

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
 Data File : BP021752.D
 Acq On : 30 Aug 2024 14:08
 Operator : RC/JU
 Sample : P3696-04ME
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCN88ME

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP021752.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.023	3	6	18	rVB	16101802	21069292	20.38%	4.428%
2	3.117	18	22	30	rVB	550578	780334	0.75%	0.164%
3	6.958	666	675	690	rVB	639939	1085484	1.05%	0.228%
4	7.117	695	702	709	rBV	489812	795246	0.77%	0.167%
5	7.322	727	737	748	rBV	603020	969240	0.94%	0.204%
6	7.787	808	816	822	rBV	1296379	2073169	2.01%	0.436%
7	7.858	822	828	844	rVB	297025	607573	0.59%	0.128%
8	8.487	928	935	942	rBV	673684	1110042	1.07%	0.233%
9	8.599	949	954	960	rVB	180005	301482	0.29%	0.063%
10	8.934	1005	1011	1019	rVV	517606	919471	0.89%	0.193%
11	9.652	1126	1133	1139	rBV	420619	750075	0.73%	0.158%
12	10.199	1219	1226	1235	rVV	553831	1083116	1.05%	0.228%
13	10.563	1279	1288	1295	rBV	1582097	3341418	3.23%	0.702%
14	10.699	1306	1311	1316	rBV2	449630	803395	0.78%	0.169%
15	11.081	1370	1376	1383	rVV2	393371	726868	0.70%	0.153%
16	11.281	1399	1410	1418	rVV10	145839	628190	0.61%	0.132%
17	11.416	1428	1433	1438	rBV3	145936	299943	0.29%	0.063%
18	11.493	1440	1446	1455	rVB4	194949	485718	0.47%	0.102%
19	11.605	1460	1465	1469	rBV	341478	610241	0.59%	0.128%
20	11.687	1475	1479	1486	rVB2	132963	224360	0.22%	0.047%
21	11.846	1500	1506	1513	rVV7	121401	306409	0.30%	0.064%
22	12.004	1527	1533	1544	rVV2	1073188	2397153	2.32%	0.504%
23	12.099	1546	1549	1560	rVV9	208023	609212	0.59%	0.128%
24	12.204	1564	1567	1568	rVV2	200021	252340	0.24%	0.053%
25	12.234	1569	1572	1580	rVB6	304763	655522	0.63%	0.138%
26	12.452	1604	1609	1619	rVB3	434493	1038822	1.01%	0.218%
27	12.652	1638	1643	1646	rBV2	337784	641486	0.62%	0.135%
28	12.752	1656	1660	1667	rBV5	174305	380794	0.37%	0.080%
29	12.822	1667	1672	1677	rBV2	266290	494888	0.48%	0.104%
30	12.910	1682	1687	1692	rBV5	327643	548806	0.53%	0.115%
31	12.969	1692	1697	1702	rVB2	806572	1190841	1.15%	0.250%
32	13.257	1739	1746	1753	rBV	2622754	4235812	4.10%	0.890%
33	13.351	1758	1762	1766	rBV2	444516	790637	0.76%	0.166%
34	13.587	1796	1802	1804	rBV2	1243276	2175294	2.10%	0.457%
35	13.657	1811	1814	1817	rBV3	186299	213583	0.21%	0.045%
36	13.693	1817	1820	1823	rBV3	271488	357387	0.35%	0.075%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Title : SVOA CALIBRATION

37	13.746	1823	1829	1833	rBV	1880790	3619307	3.50%	0.761%
38	13.799	1833	1838	1841	rVV3	1047191	1684507	1.63%	0.354%
39	13.834	1841	1844	1850	rVB	1242341	1745833	1.69%	0.367%
40	13.899	1852	1855	1856	rBV2	427273	447101	0.43%	0.094%
41	13.928	1856	1860	1863	rBV2	1023296	1235080	1.19%	0.260%
42	13.963	1863	1866	1867	rBV	476307	464435	0.45%	0.098%
43	14.122	1888	1893	1901	rVB2	1107572	2637324	2.55%	0.554%
44	14.210	1902	1908	1913	rBV4	507672	973013	0.94%	0.205%
45	14.281	1917	1920	1923	rVB4	286707	374446	0.36%	0.079%
46	14.340	1923	1930	1936	rBV	9674429	14170715	13.71%	2.978%
47	14.428	1940	1945	1951	rVB	2196822	3791979	3.67%	0.797%
48	14.569	1966	1969	1975	rVB4	449313	718597	0.70%	0.151%
49	14.646	1977	1982	1985	rBV2	1366603	2724982	2.64%	0.573%
50	14.740	1993	1998	2003	rBV6	443677	985420	0.95%	0.207%
51	14.816	2003	2011	2012	rVV3	1242833	2804397	2.71%	0.589%
52	14.846	2013	2016	2022	rVV2	2408610	4179040	4.04%	0.878%
53	14.922	2023	2029	2034	rVV2	2607855	4572288	4.42%	0.961%
54	14.975	2034	2038	2044	rVV4	2491745	4105765	3.97%	0.863%
55	15.063	2045	2053	2058	rVV2	5021434	9660843	9.35%	2.031%
56	15.110	2058	2061	2066	rVB	1483375	2099875	2.03%	0.441%
57	15.228	2076	2081	2082	rBV3	803948	1246849	1.21%	0.262%
58	15.316	2086	2096	2100	rVV	10401973	16277392	15.75%	3.421%
59	15.404	2109	2111	2114	rBV3	540276	792560	0.77%	0.167%
60	15.440	2114	2117	2122	rVB3	1403706	2151396	2.08%	0.452%
61	15.557	2133	2137	2142	rVB	3569392	5395007	5.22%	1.134%
62	15.628	2145	2149	2154	rVB3	1585582	2174311	2.10%	0.457%
63	15.728	2160	2166	2171	rVB	5354921	8155172	7.89%	1.714%
64	15.822	2179	2182	2188	rVB2	2226490	3154802	3.05%	0.663%
65	15.887	2188	2193	2198	rBV2	2114367	4005811	3.88%	0.842%
66	15.951	2200	2204	2213	rVB4	2145628	4726263	4.57%	0.993%
67	16.034	2214	2218	2222	rBV4	1320011	2488750	2.41%	0.523%
68	16.204	2241	2247	2250	rBV	12470397	21503871	20.80%	4.520%
69	16.369	2273	2275	2279	rVB2	712041	816554	0.79%	0.172%
70	16.563	2304	2308	2310	rBV2	1786235	2844505	2.75%	0.598%
71	16.616	2315	2317	2323	rVB3	1768192	2255371	2.18%	0.474%
72	16.675	2323	2327	2330	rBV3	1547343	1884971	1.82%	0.396%
73	16.792	2343	2347	2354	rVB5	2016546	5053605	4.89%	1.062%
74	16.922	2357	2369	2374	rVV	36960039	103362666	100.00%	21.725%
75	17.016	2380	2385	2390	rBV	12925402	18185218	17.59%	3.822%
76	17.075	2390	2395	2406	rVB3	7987371	16393226	15.86%	3.446%

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Integration Parameters: LSCINT.P

Integrator: RTE

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77	17.251	2421	2425	2429	rBV2	1933103	3971022	3.84%	0.835%
78	17.292	2429	2432	2436	rVV	2507416	3749976	3.63%	0.788%
79	17.345	2437	2441	2448	rVB2	2461757	5222273	5.05%	1.098%
80	17.498	2464	2467	2471	rBV3	1885245	2147037	2.08%	0.451%
81	17.575	2476	2480	2486	rVB3	2702882	4453293	4.31%	0.936%
82	17.787	2511	2516	2520	rVB	14029920	19556424	18.92%	4.110%
83	17.845	2522	2526	2531	rBV2	1968593	3601317	3.48%	0.757%
84	18.151	2575	2578	2582	rBV	1988058	3109547	3.01%	0.654%
85	18.204	2583	2587	2591	rVB2	3168746	4504957	4.36%	0.947%
86	18.339	2607	2610	2615	rVV	2501413	3647456	3.53%	0.767%
87	18.387	2616	2618	2624	rVB3	2334205	3079349	2.98%	0.647%
88	18.498	2632	2637	2642	rVB	12601737	17798079	17.22%	3.741%
89	18.663	2662	2665	2668	rBV2	1644967	2400294	2.32%	0.504%
90	18.975	2715	2718	2722	rBV2	2104555	3039714	2.94%	0.639%
91	19.104	2738	2740	2744	rVB	2143400	2400865	2.32%	0.505%
92	19.151	2744	2748	2753	rVB2	10428909	14419757	13.95%	3.031%
93	19.710	2840	2843	2847	rBV	1894044	2844637	2.75%	0.598%
94	19.751	2847	2850	2858	rVB	8074309	10385394	10.05%	2.183%
95	20.310	2941	2945	2949	rBV	5567846	6453811	6.24%	1.356%
96	20.828	3029	3033	3038	rVB	2944752	4212054	4.08%	0.885%
97	21.369	3121	3125	3129	rVB	1875779	2294210	2.22%	0.482%
98	21.698	3176	3181	3186	rVB2	2737109	4035944	3.90%	0.848%
99	24.857	3713	3718	3728	rVB2	745499	1985969	1.92%	0.417%
100	25.098	3753	3759	3779	rVB	1797280	5648092	5.46%	1.187%

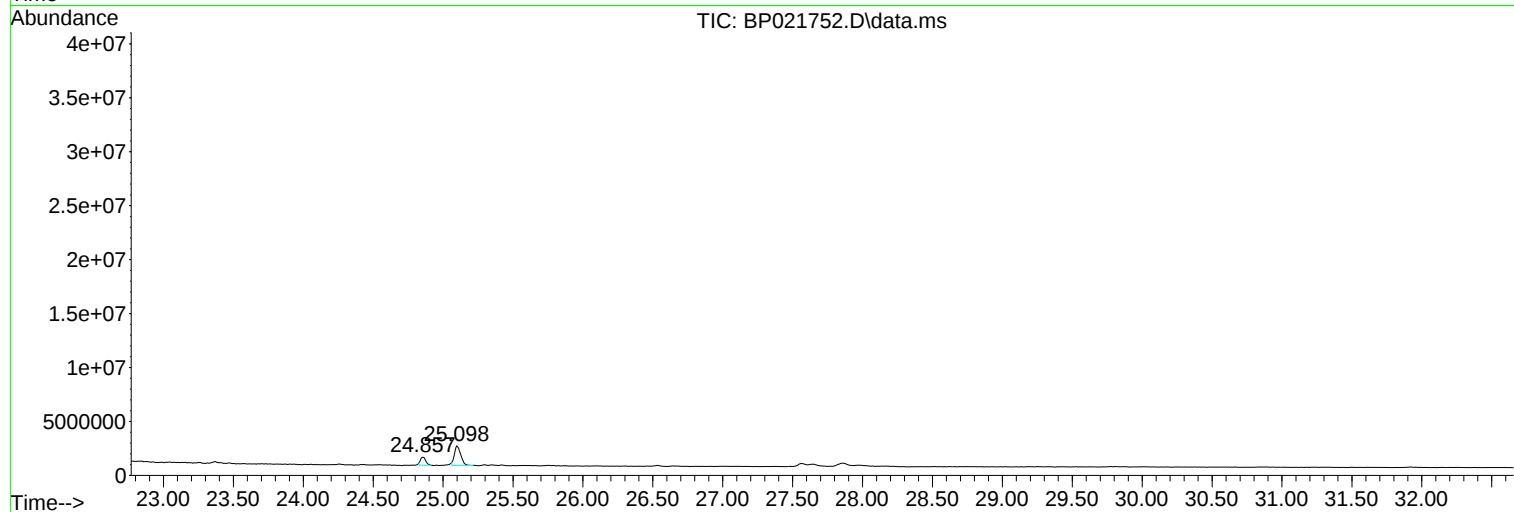
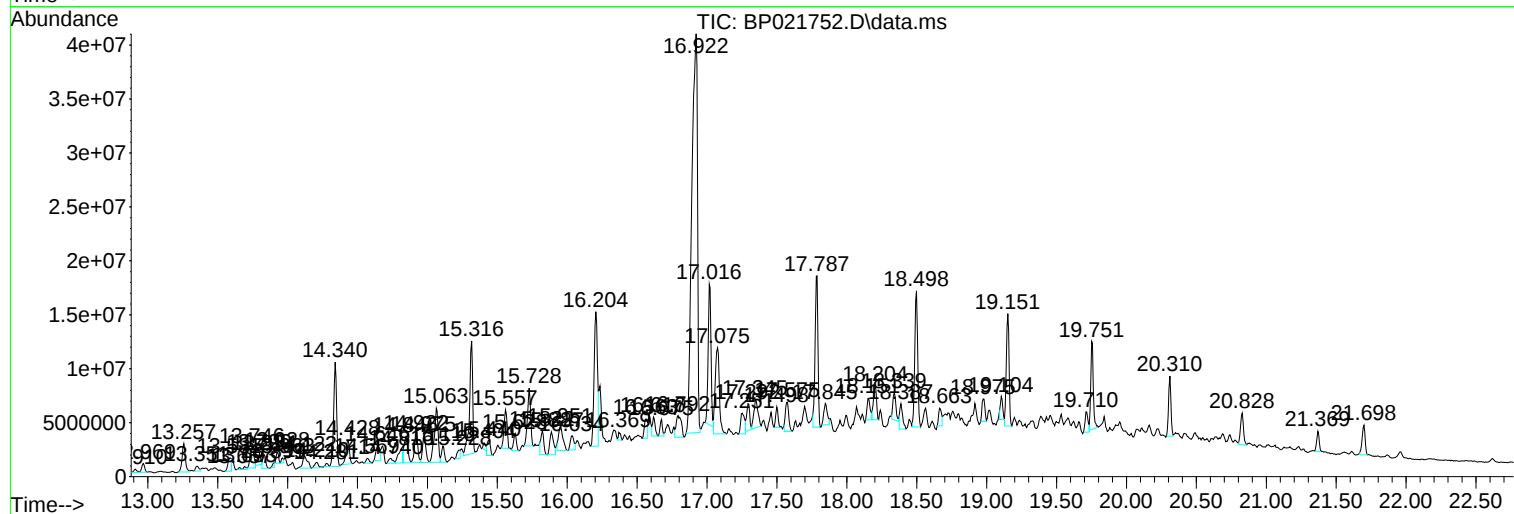
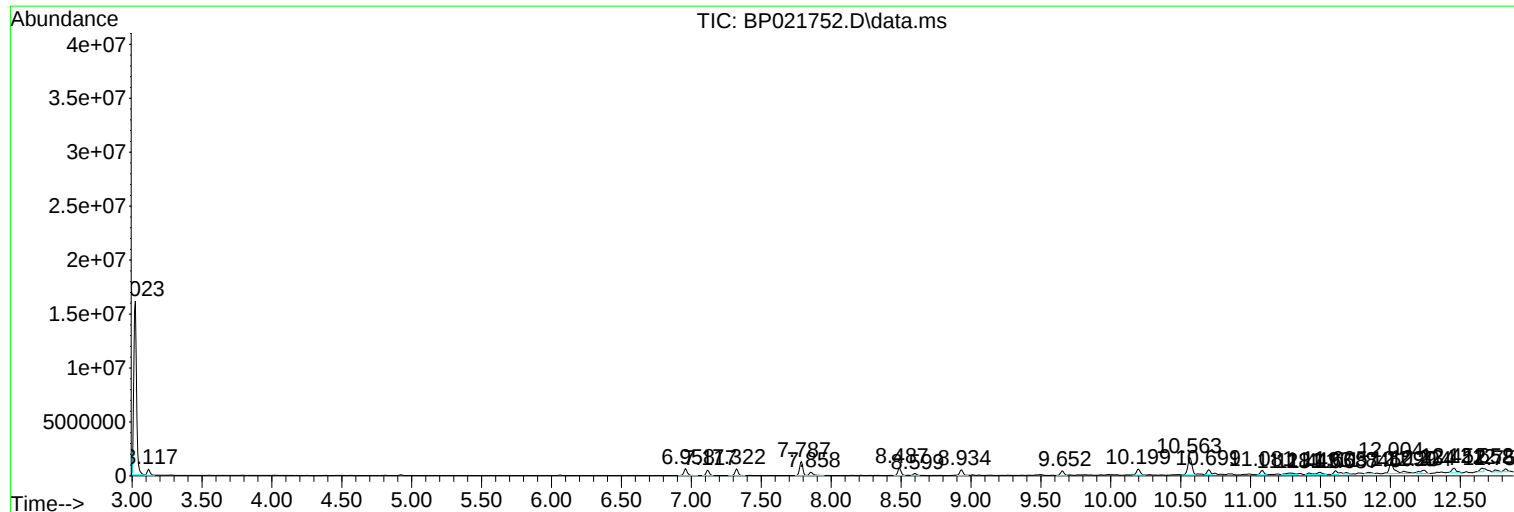
Sum of corrected areas: 475778361

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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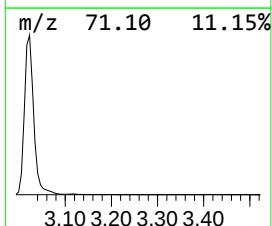
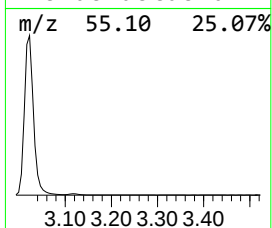
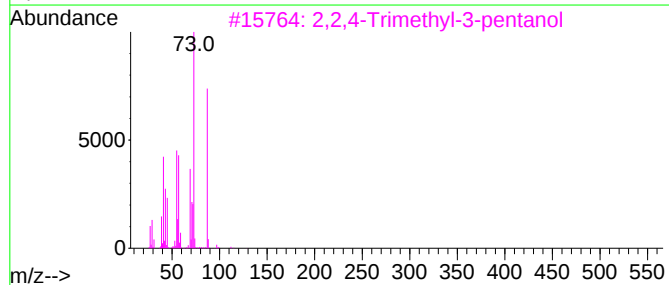
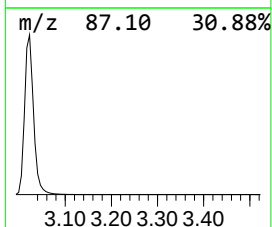
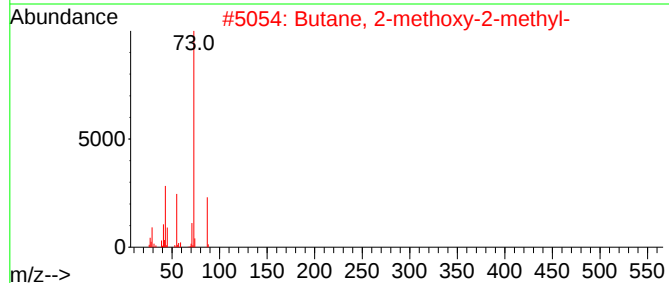
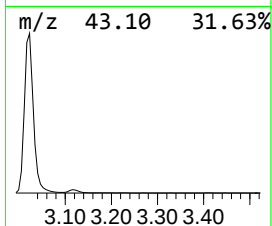
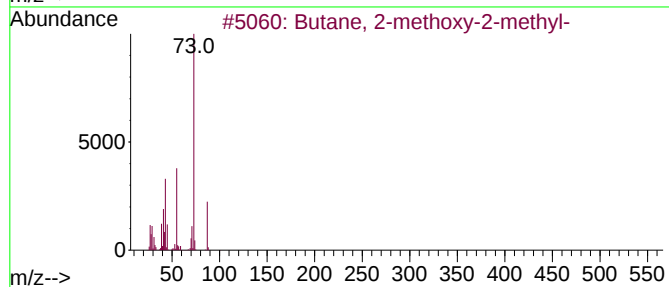
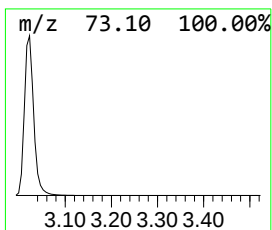
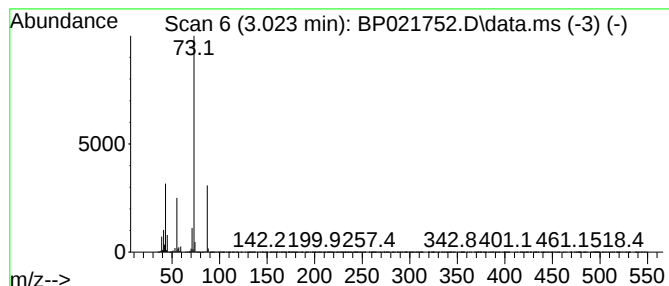
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.023	203.26 ng/ul	21069300	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83		
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78		
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39		
4	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	25		
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23		



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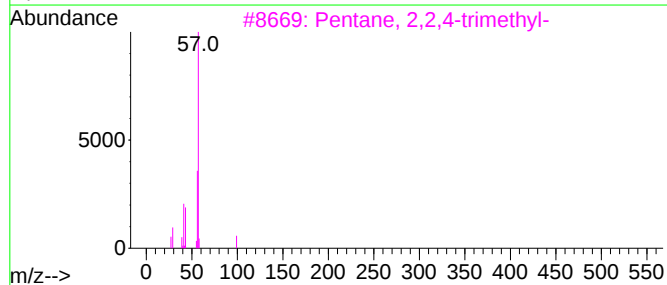
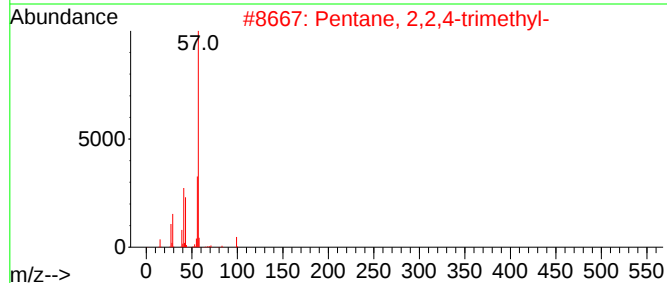
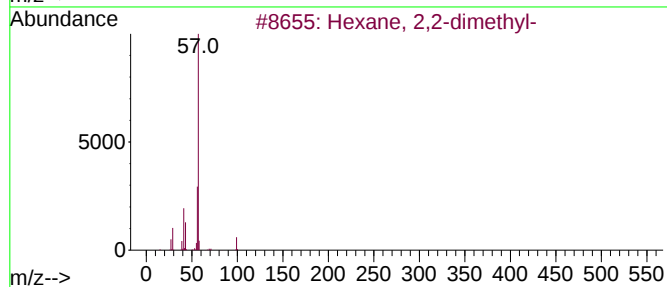
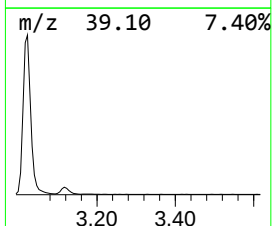
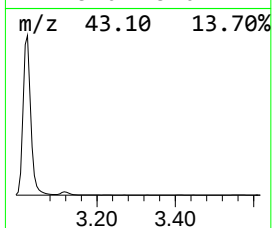
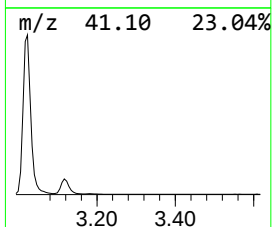
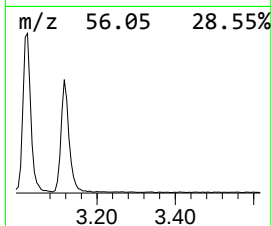
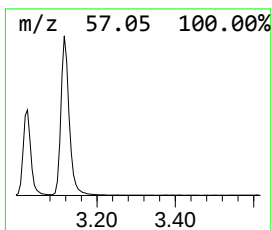
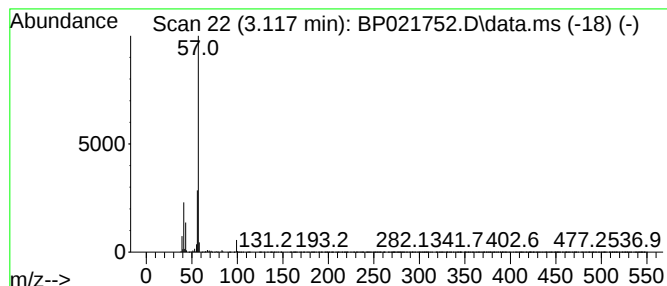
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.117	7.53 ng/ul	780334	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
2			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
3			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
4			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
5			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	72



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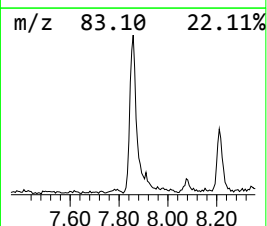
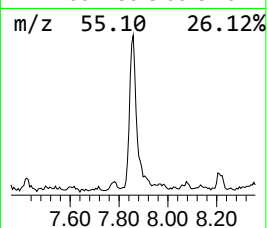
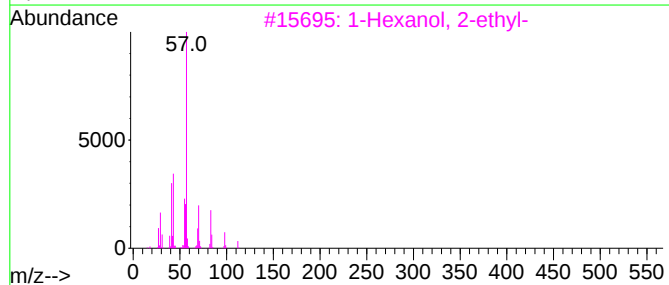
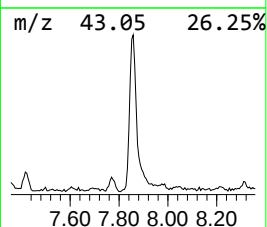
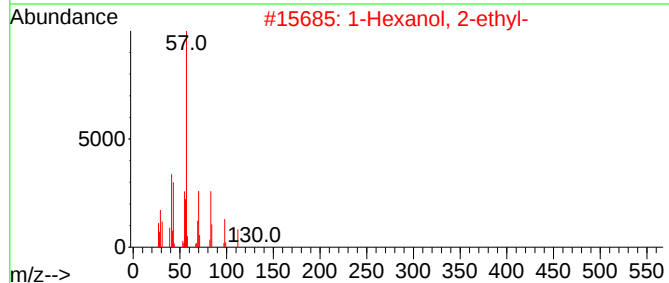
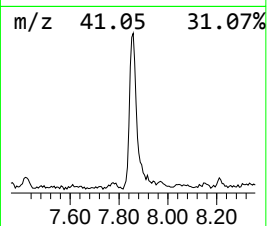
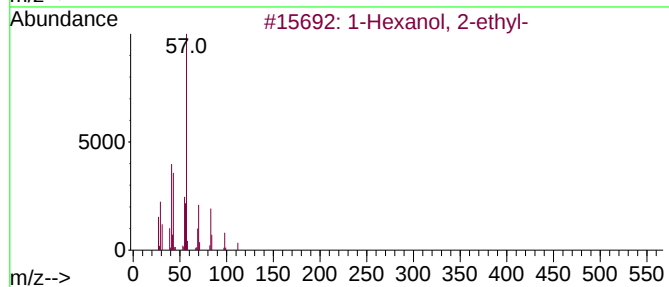
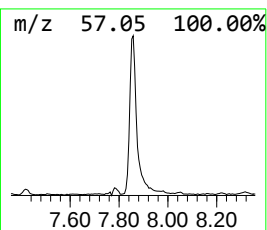
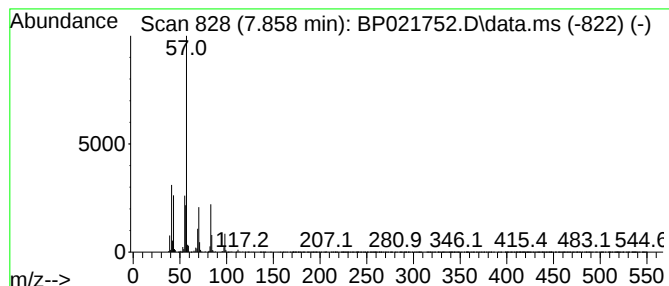
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.858	5.86 ng/ul	607573	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	74
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5			Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88ME

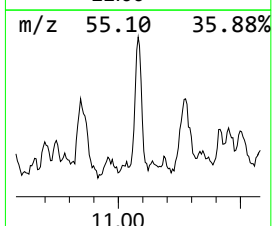
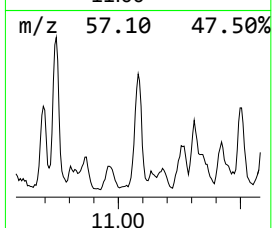
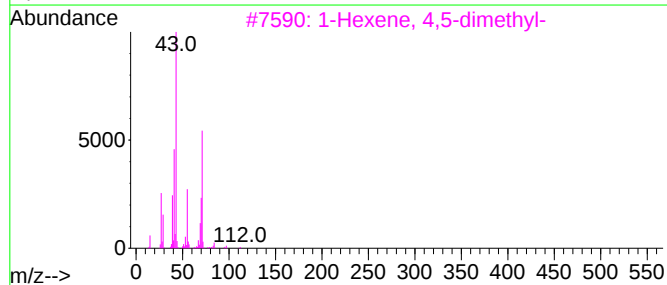
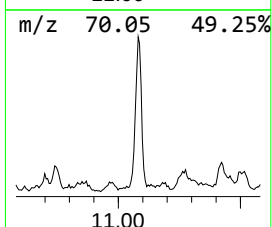
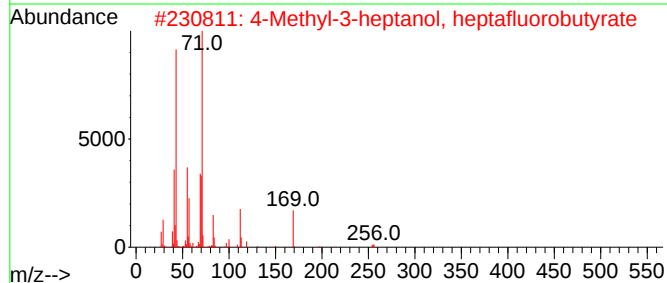
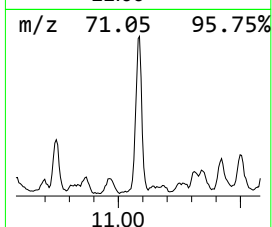
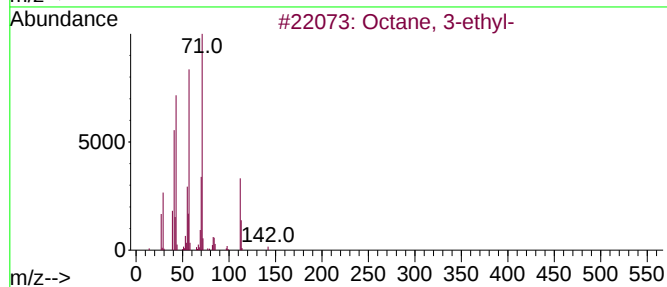
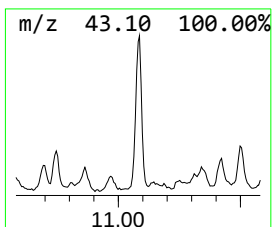
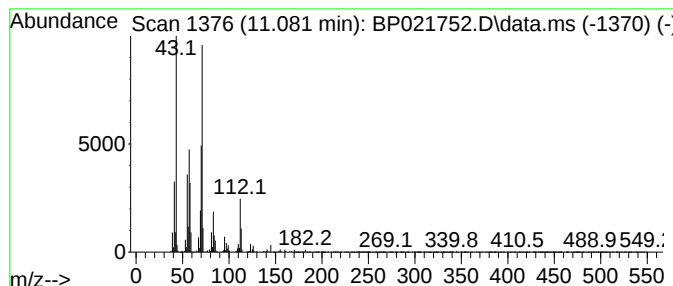
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.081	4.35 ng/ul	726868	Naphthalene-d8	10.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-ethyl-	142	C10H22	005881-17-4	50
2			4-Methyl-3-heptanol, heptafluoro...	326	C12H17F7O2	1000365-51-5	47
3			1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	47
4			Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	47
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

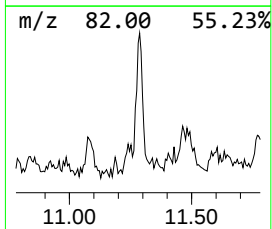
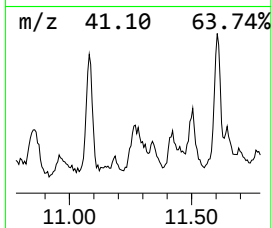
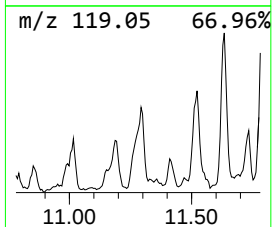
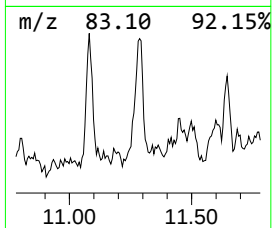
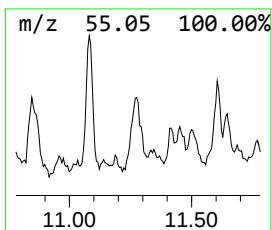
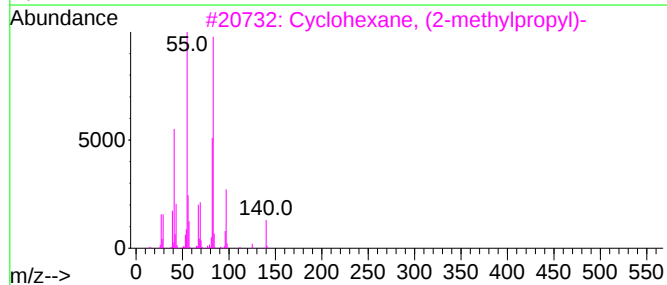
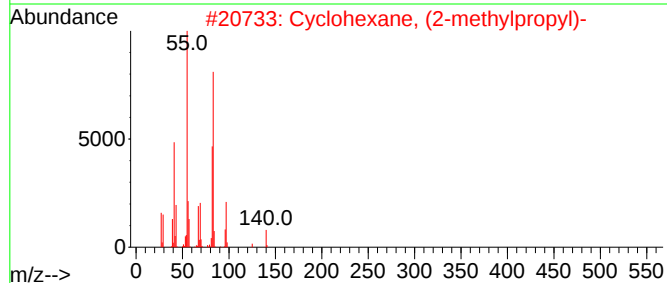
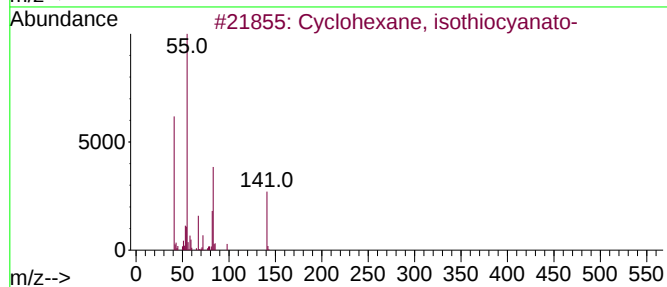
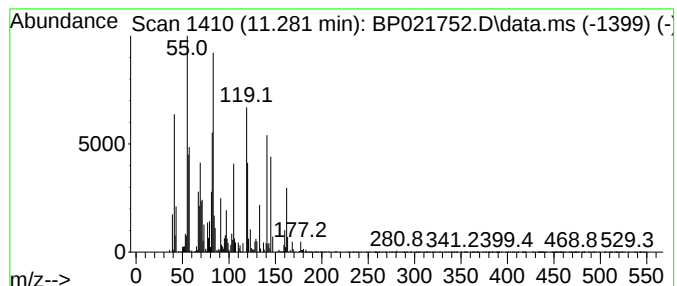
Instrument :
BNA_P
ClientSampleId :
GCN88ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-01 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.281	3.76 ng/ul	628190	Naphthalene-d8	10.569	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, isothiocyanato-	141	C7H11NS	001122-82-3	30
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	27
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	27
4	2-Octenal, (E)-	126	C8H14O	002548-87-0	22
5	3-Cyclobut-1-enyl-3-hydroxy-2-me...	156	C8H12O3	1000186-72-4	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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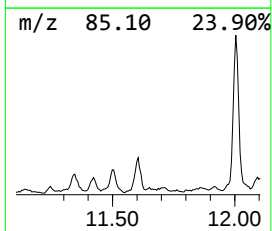
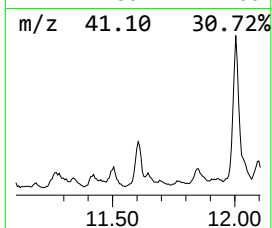
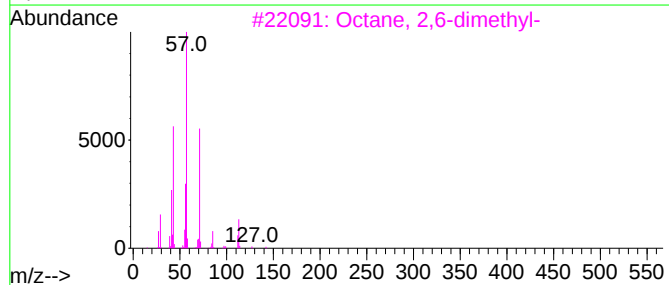
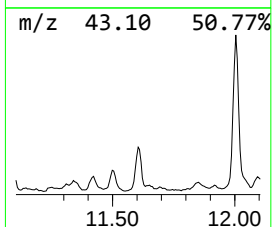
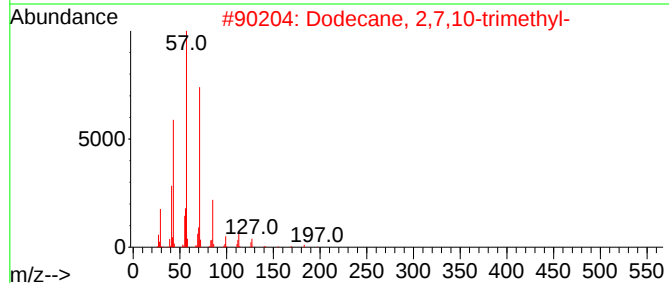
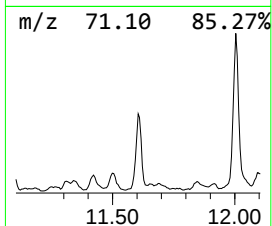
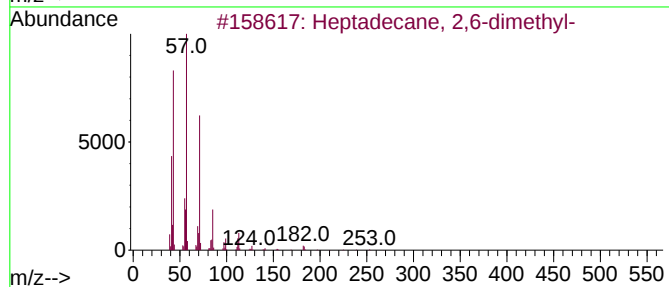
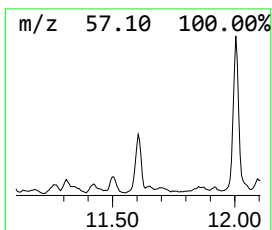
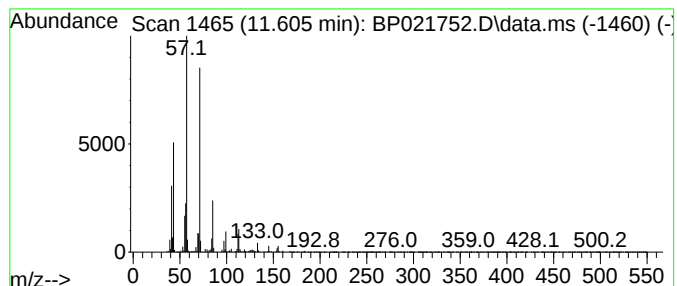
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.605	3.65 ng/ul	610241	Naphthalene-d8	10.569

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	83
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
4		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	64
5		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

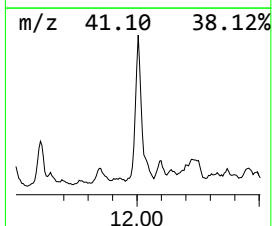
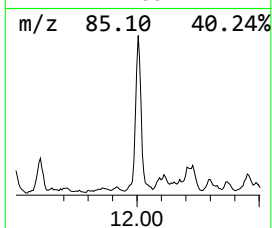
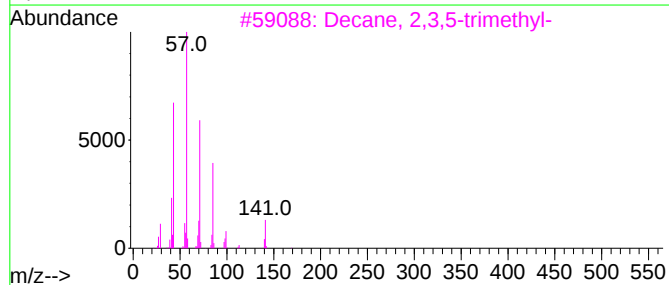
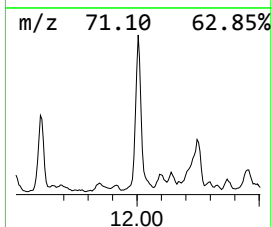
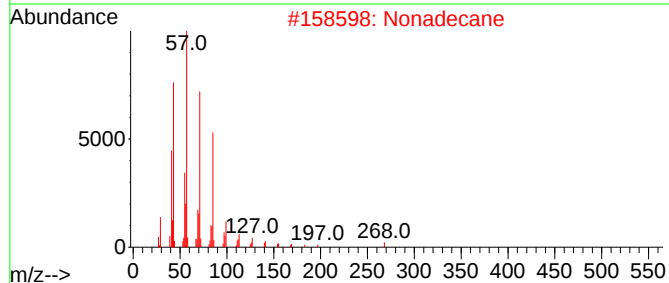
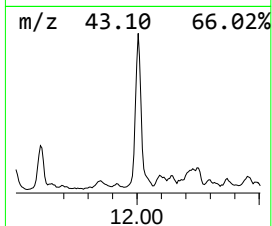
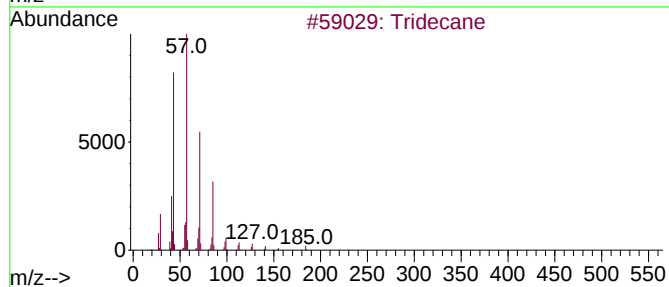
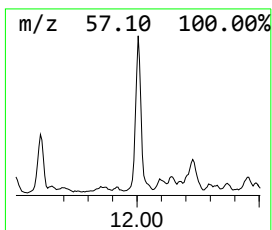
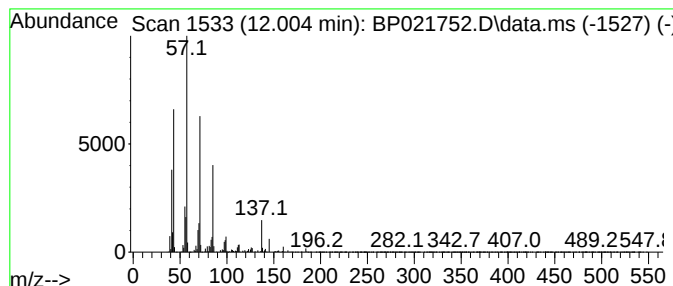
Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.005	14.35 ng/ul	2397150	Naphthalene-d8	10.569	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	81
2	Nonadecane	268	C19H40	000629-92-5	74
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
4	Tetradecane	198	C14H30	000629-59-4	72
5	Tridecane	184	C13H28	000629-50-5	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88ME

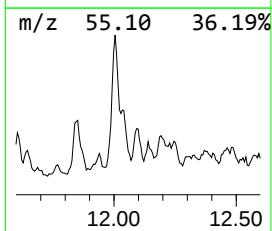
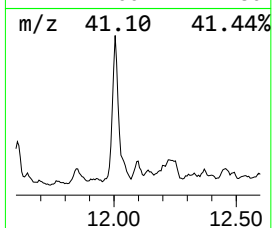
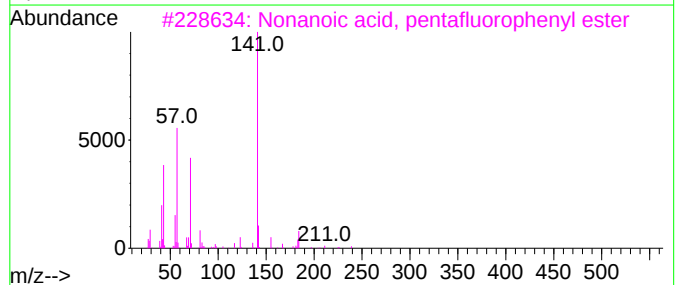
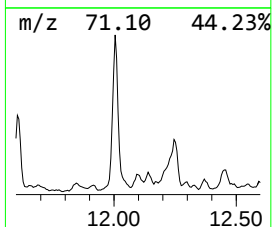
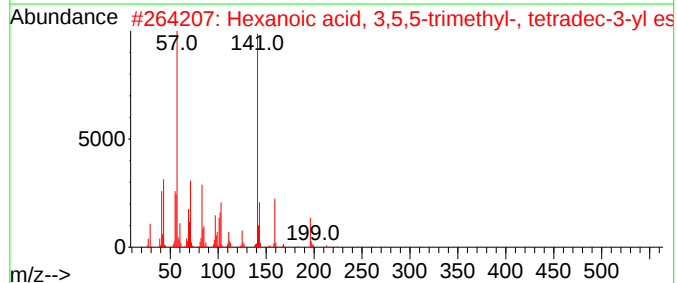
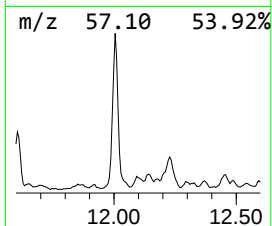
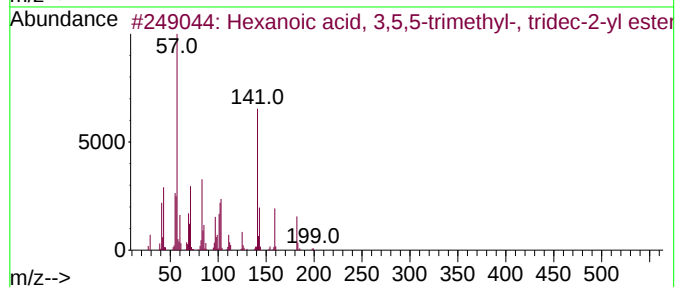
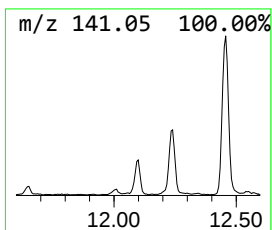
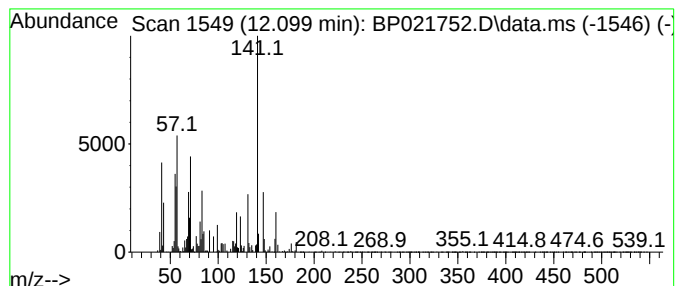
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown-02 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.099	3.65 ng/ul	609212	Naphthalene-d8	10.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 3,5,5-trimethyl-,...	340	C22H44O2	1000406-26-1	47
2			Hexanoic acid, 3,5,5-trimethyl-,...	354	C23H46O2	1010406-26-7	47
3			Nonanoic acid, pentafluorophenyl...	324	C15H17F5O2	1000360-66-5	43
4			Hexanoic acid, 3,5,5-trimethyl-,...	354	C23H46O2	1000406-26-9	42
5			4-Amino-5-methyl-2(1H)-pyrimidin...	141	C5H7N3S	007390-56-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
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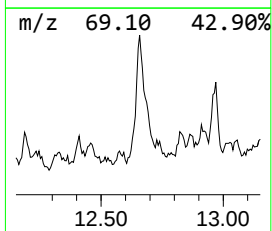
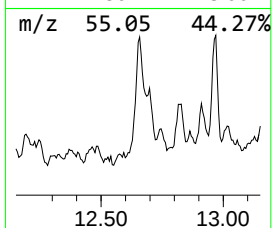
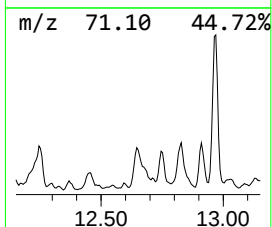
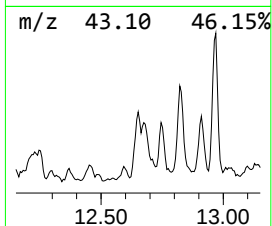
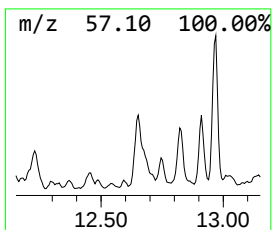
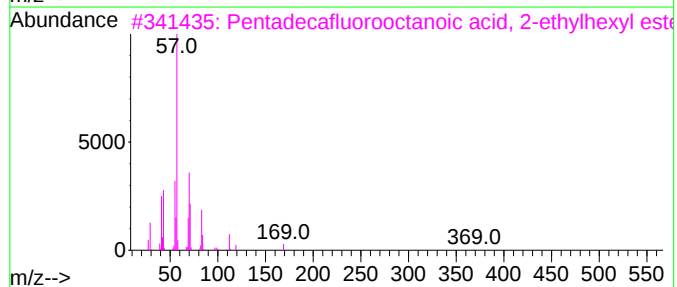
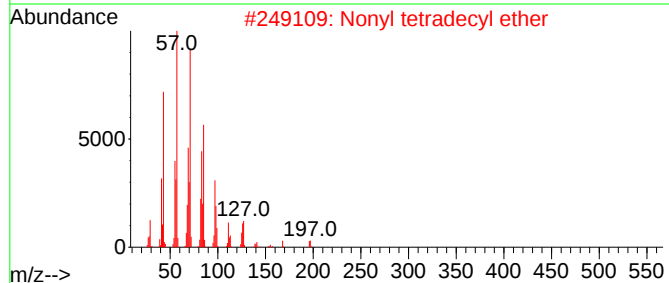
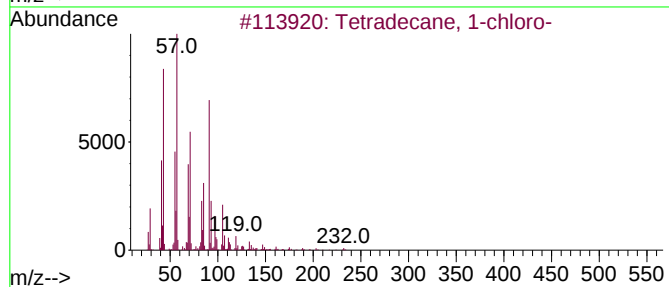
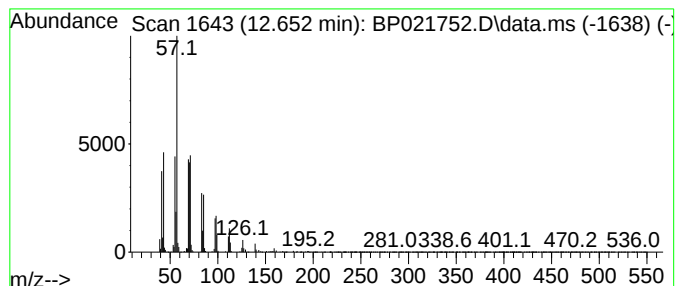
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tetradecane, 1-chloro- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.652	3.38 ng/ul	641486	Acenaphthene-d10	14.434	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	59
2	Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	53
3	Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	47
4	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	47
5	Tetradecane, 2,5-dimethyl-	226	C16H34	056292-69-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88ME

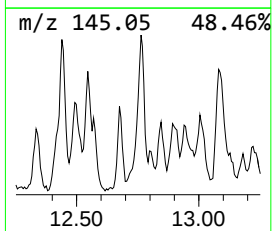
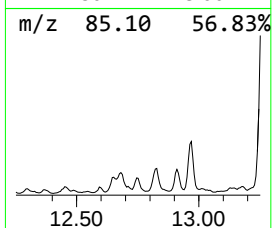
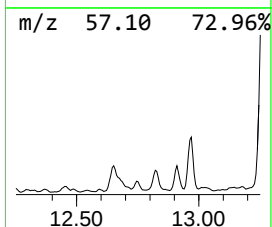
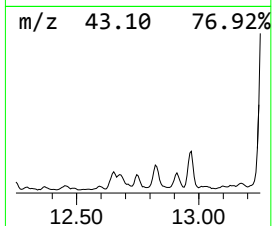
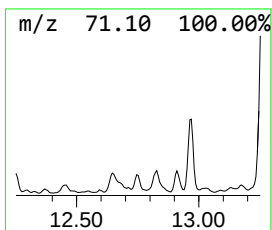
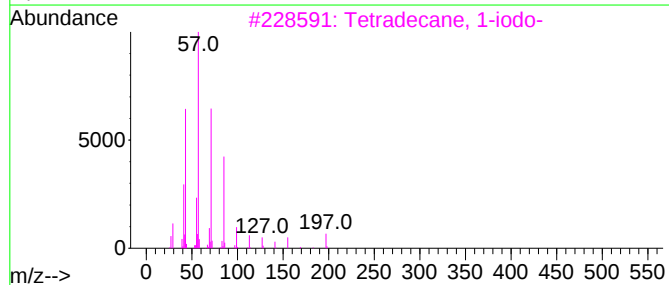
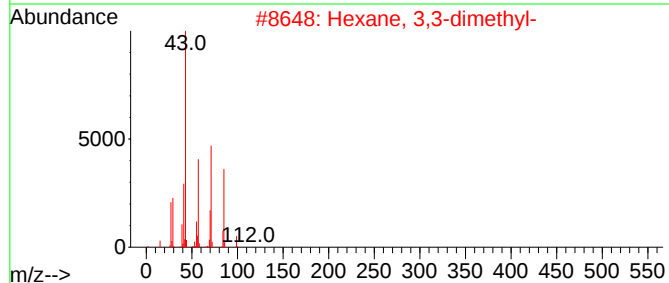
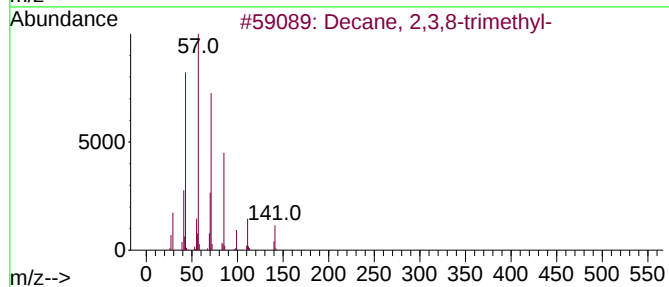
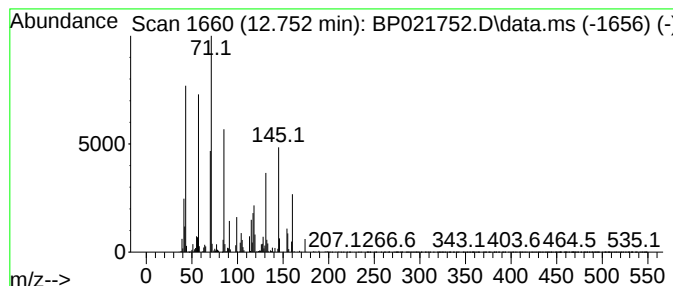
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.752	2.01 ng/ul	380794	Acenaphthene-d10	14.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	43
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	38
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	35
4			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	35
5			Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

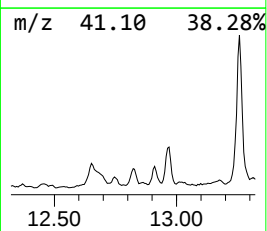
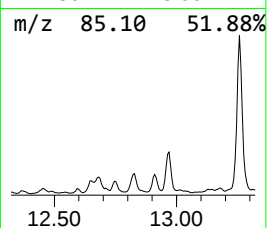
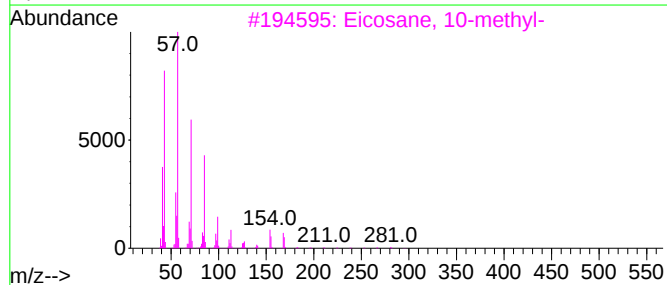
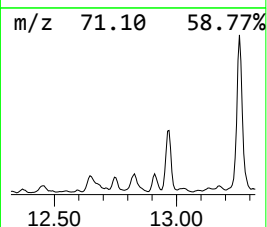
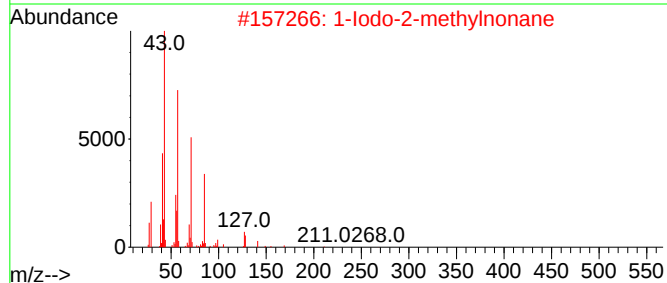
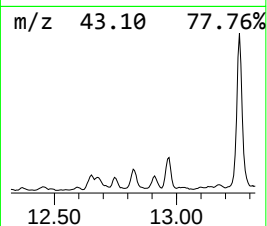
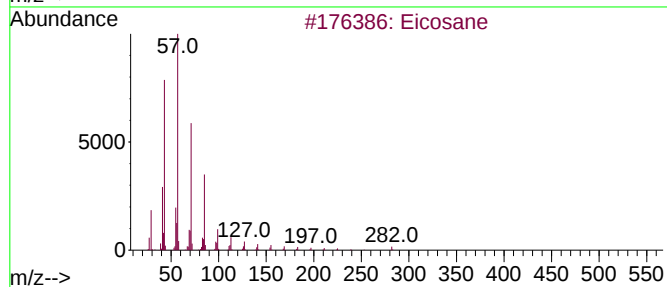
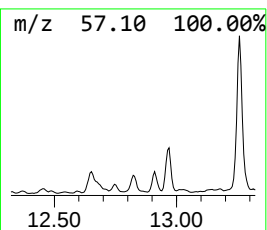
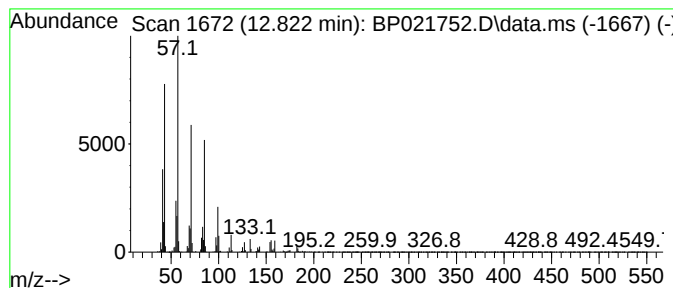
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.822	2.61 ng/ul	494888	Acenaphthene-d10		14.434	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	72
2	1-Iodo-2-methylnonane		268	C10H21I	1000101-47-9	64
3	Eicosane, 10-methyl-		296	C21H44	054833-23-7	64
4	Nonane, 4,5-dimethyl-		156	C11H24	017302-23-7	53
5	Decane, 2-methyl-		156	C11H24	006975-98-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

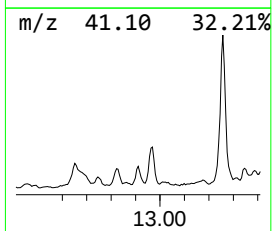
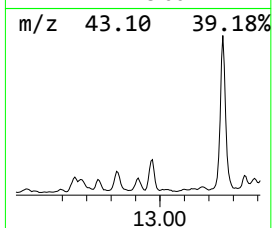
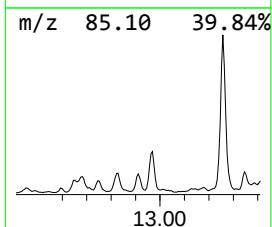
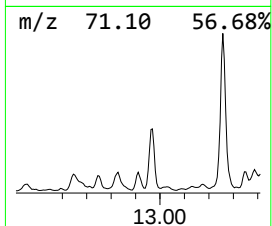
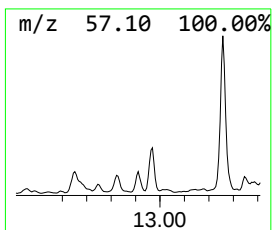
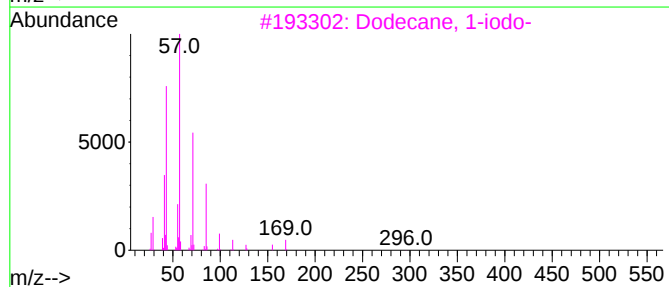
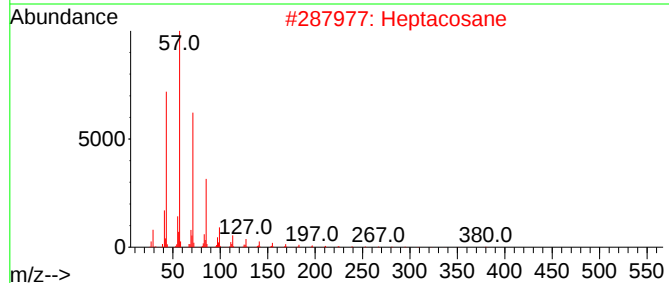
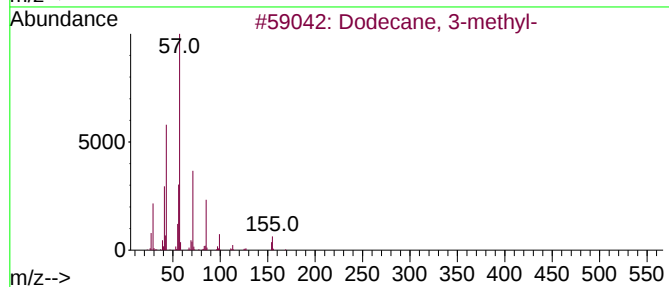
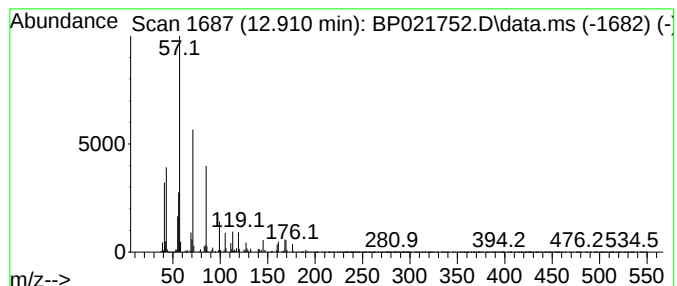
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.910	2.89 ng/ul	548806	Acenaphthene-d10		14.434	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-		184	C13H28	017312-57-1	64
2	Heptacosane		380	C27H56	000593-49-7	64
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	64
4	Undecane, 3-methyl-		170	C12H26	001002-43-3	64
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88ME

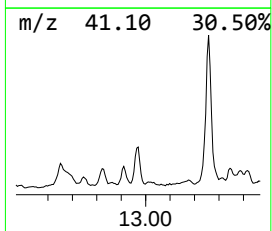
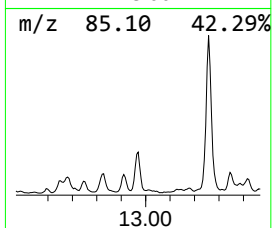
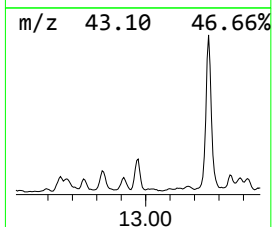
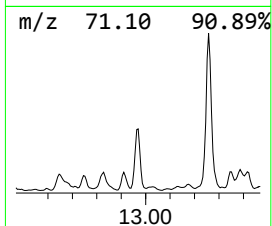
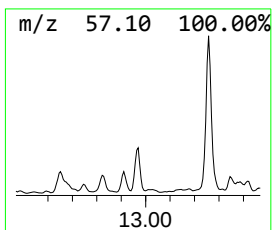
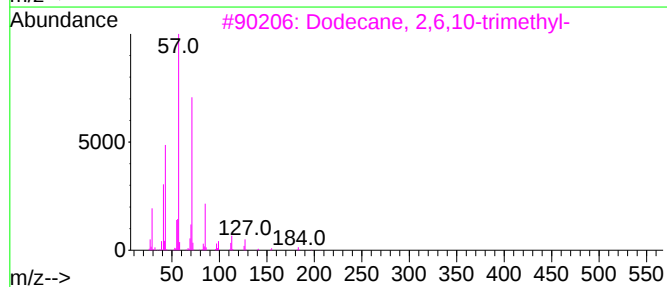
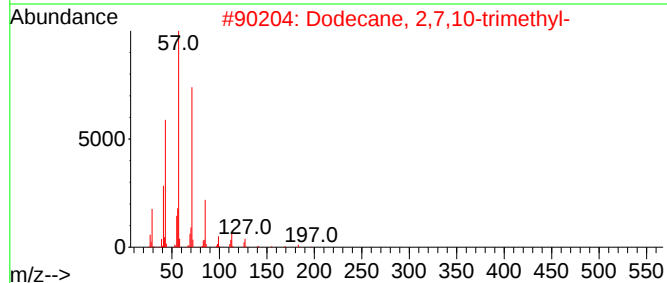
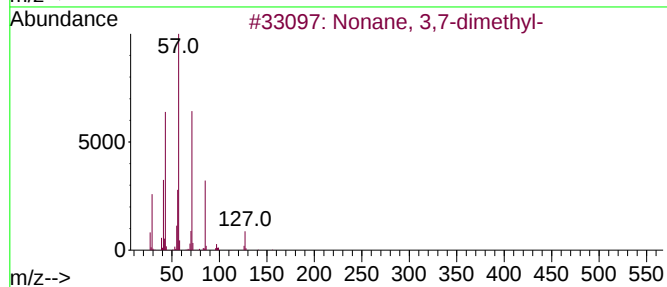
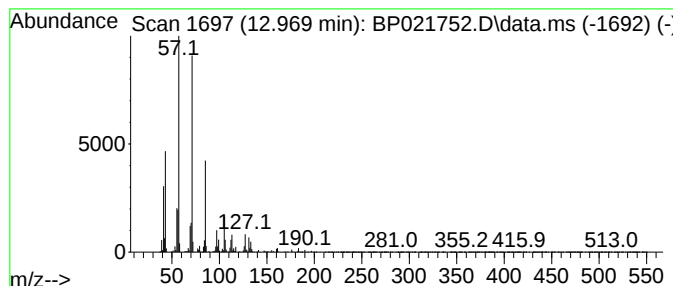
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.969	6.28 ng/ul	1190840	Acenaphthene-d10	14.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	76
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	74
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	49
5			Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
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Operator : RC/JU
Sample : P3696-04ME
Misc :
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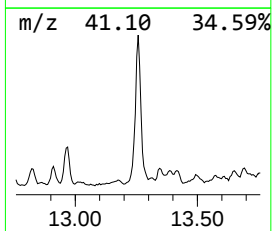
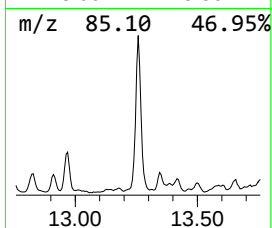
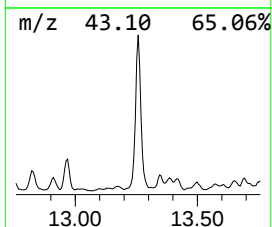
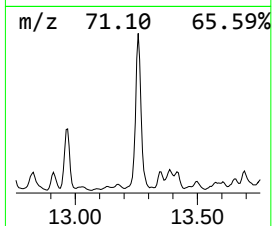
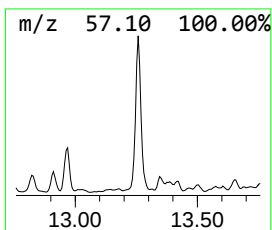
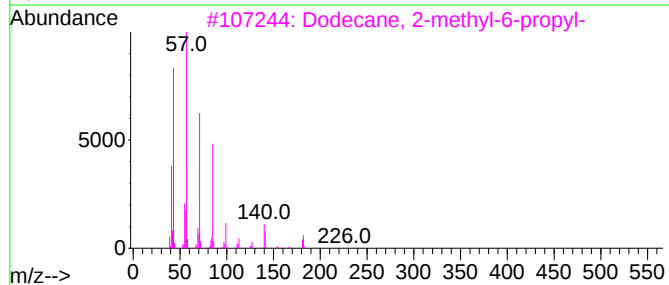
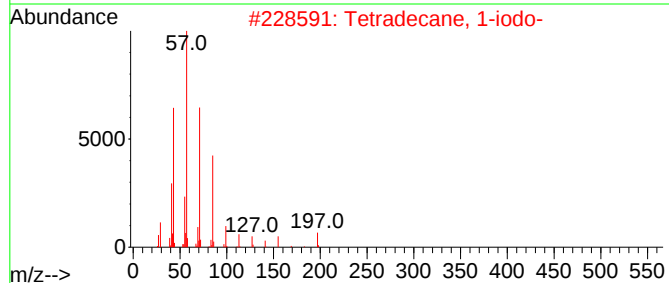
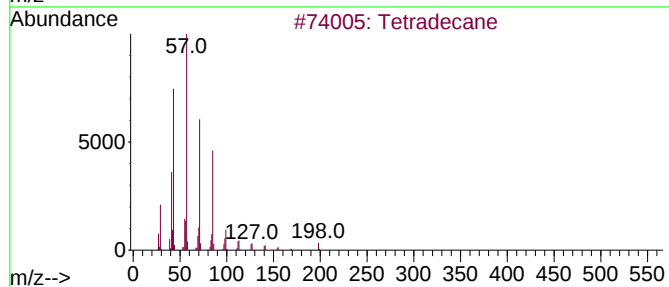
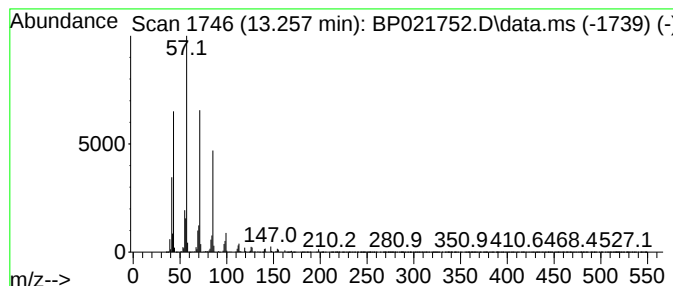
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.257	22.34 ng/ul	4235810	Acenaphthene-d10	14.434	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	78
5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

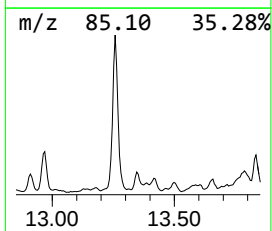
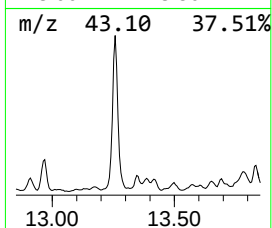
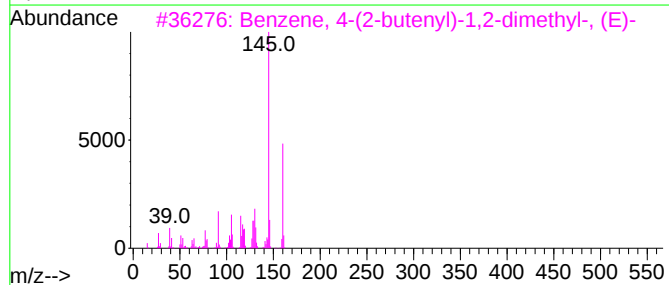
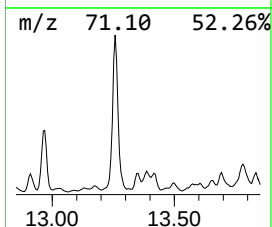
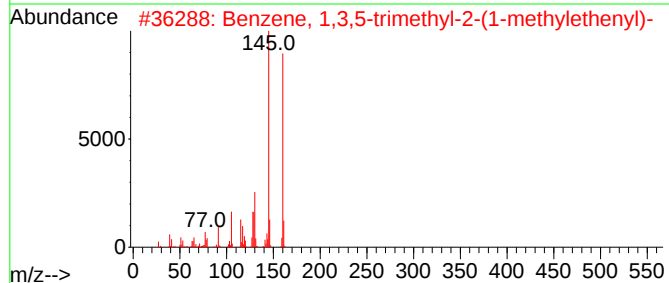
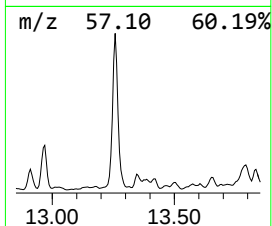
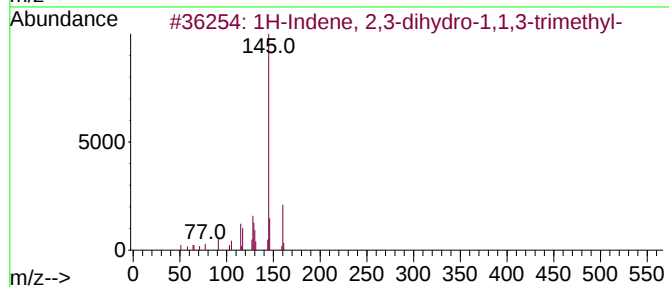
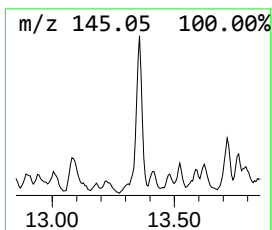
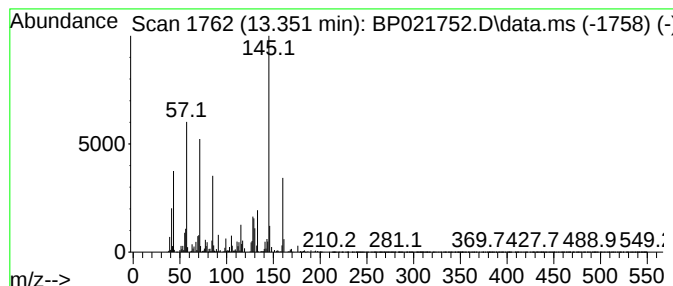
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.352	4.17 ng/ul	790637	Acenaphthene-d10	14.434	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	83
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	78
3	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	60
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	60
5	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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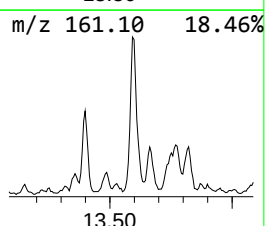
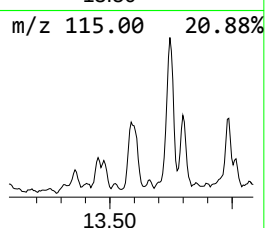
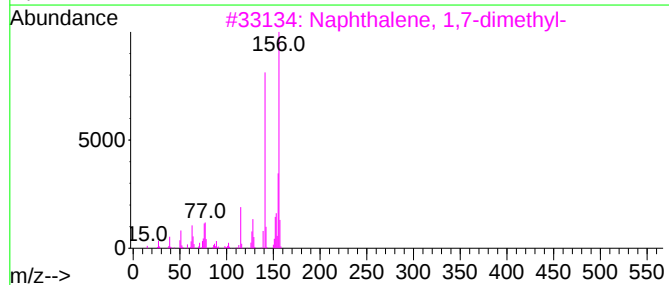
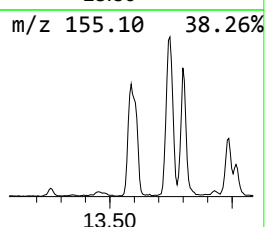
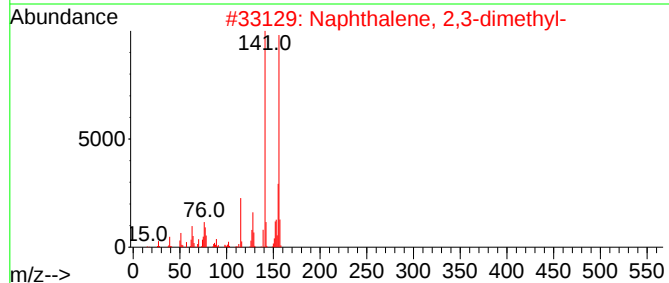
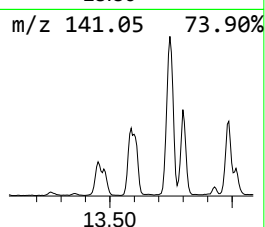
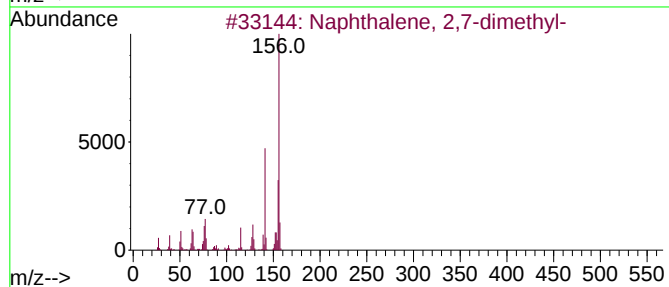
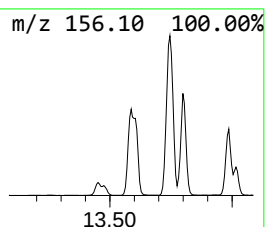
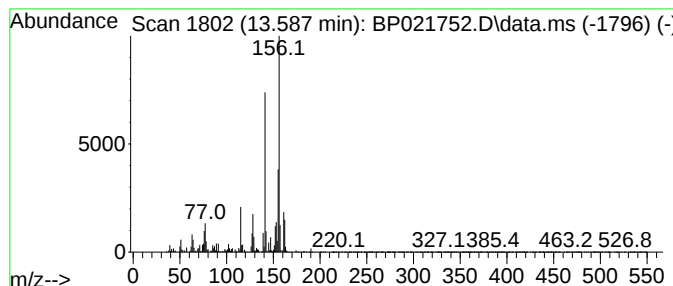
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Naphthalene, 2,7-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.587	11.47 ng/ul	2175290	Acenaphthene-d10	14.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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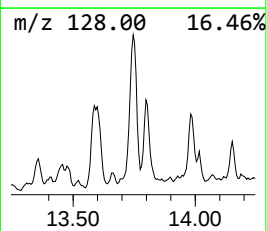
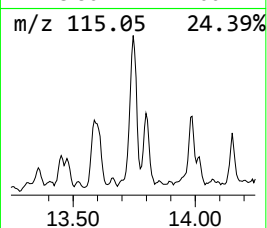
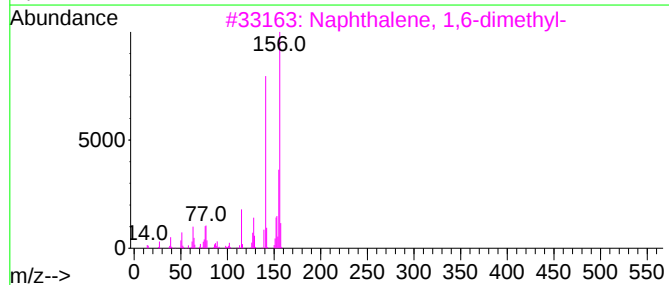
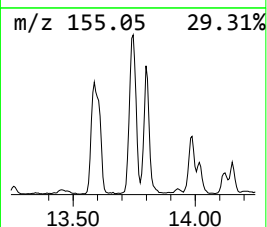
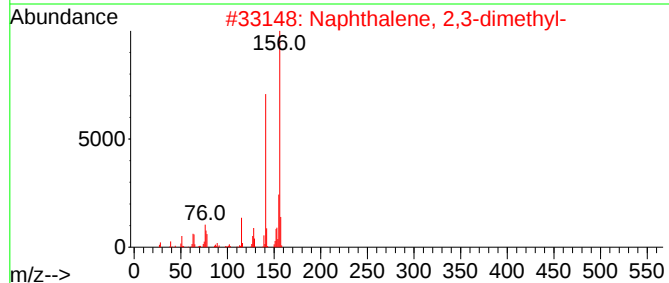
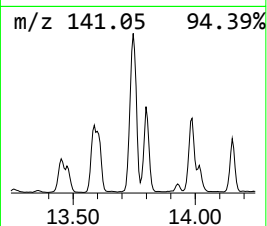
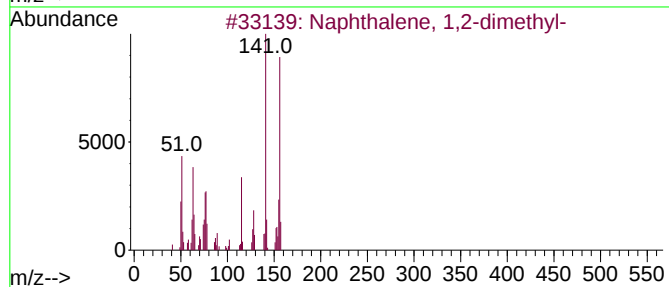
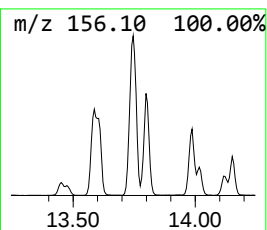
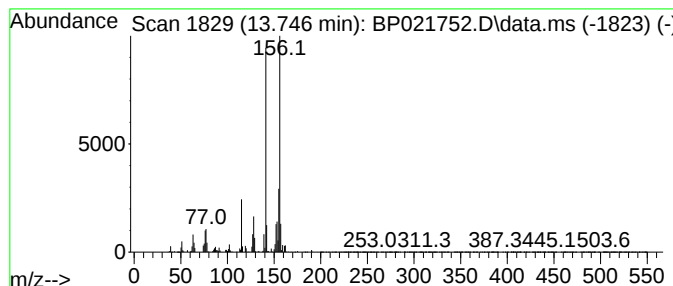
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Naphthalene, 1,2-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.746	19.09 ng/ul	3619310	Acenaphthene-d10	14.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

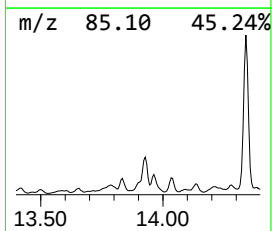
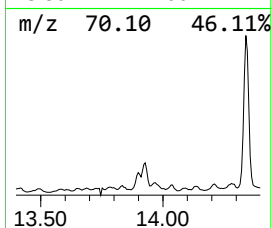
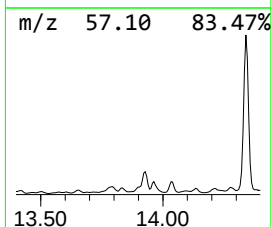
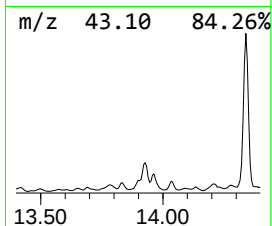
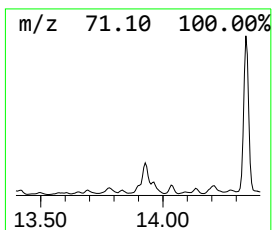
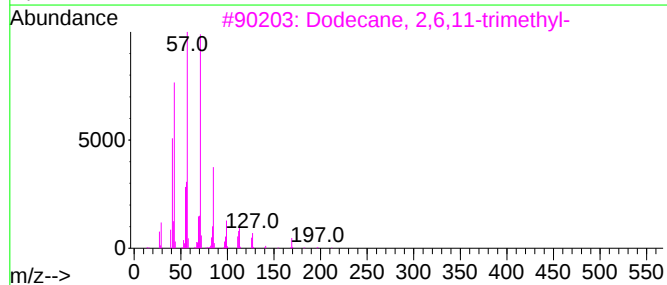
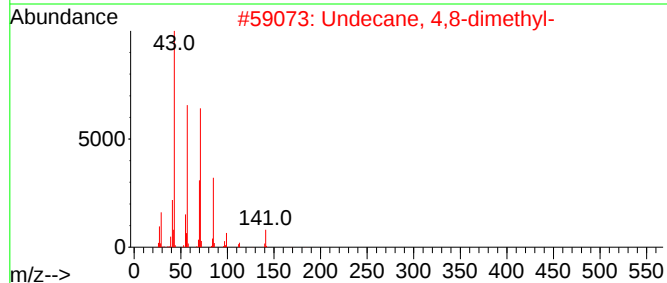
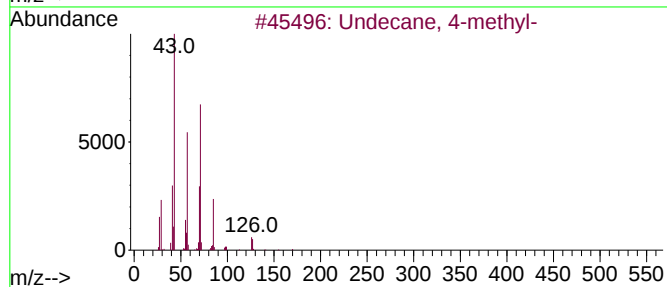
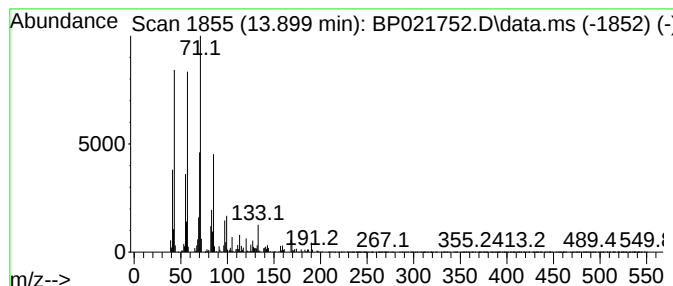
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.899	2.36 ng/ul	447101	Acenaphthene-d10			14.434
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 4-methyl-		170	C12H26	002980-69-0	64
2	Undecane, 4,8-dimethyl-		184	C13H28	017301-33-6	64
3	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	60
4	Sulfurous acid, hexyl pentyl ester		236	C11H24O3S	1000309-14-1	49
5	Dodecane, 4,6-dimethyl-		198	C14H30	061141-72-8	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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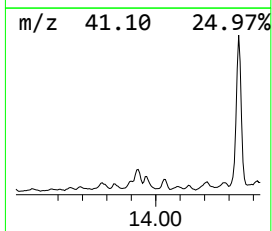
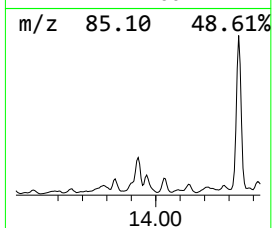
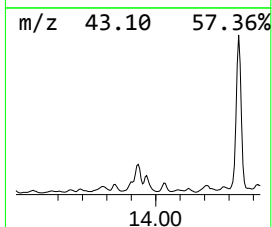
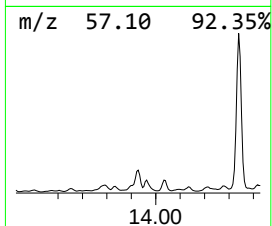
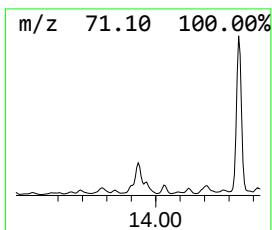
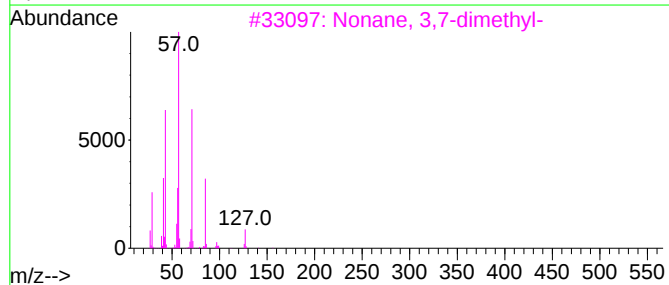
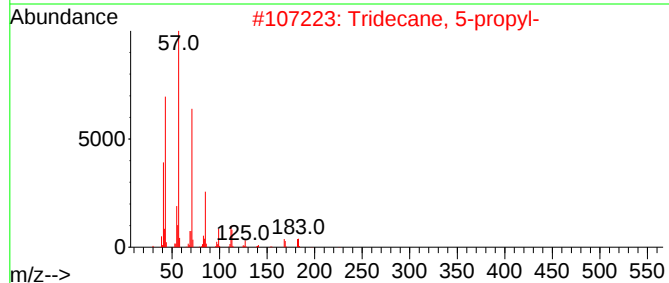
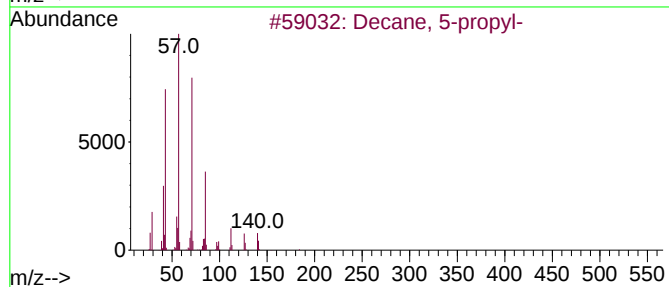
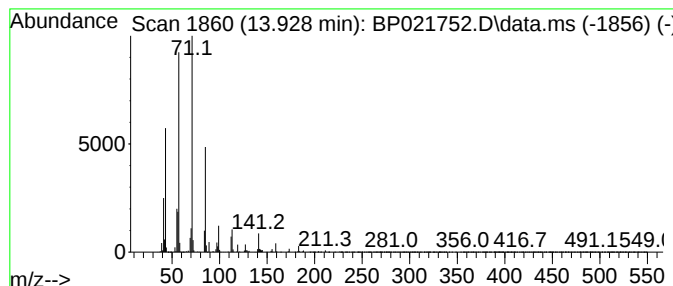
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.928	6.51 ng/ul	1235080	Acenaphthene-d10	14.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-propyl-	184	C13H28	017312-62-8	83
2			Tridecane, 5-propyl-	226	C16H34	055045-11-9	76
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68
4			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	64
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

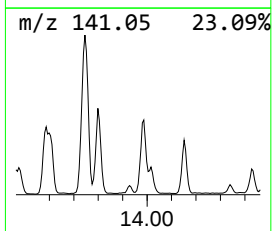
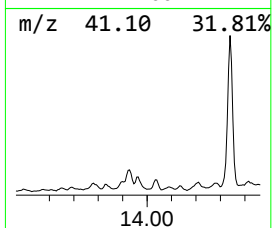
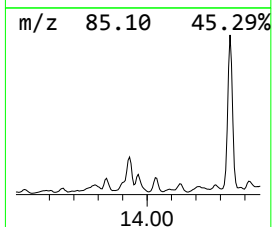
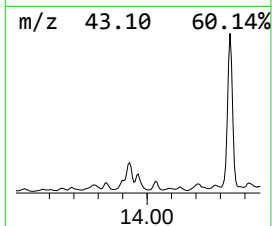
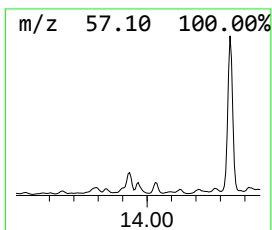
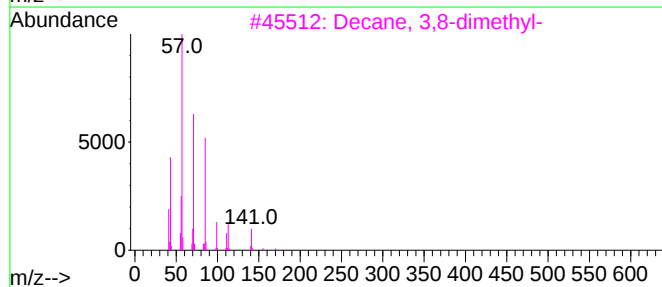
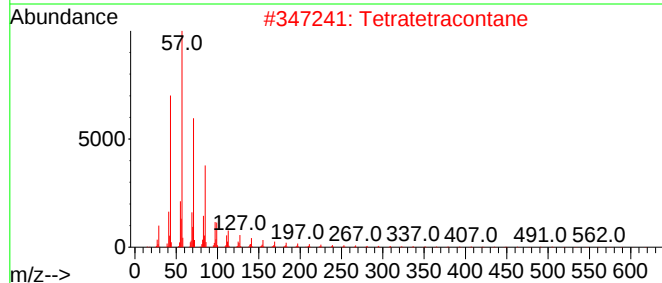
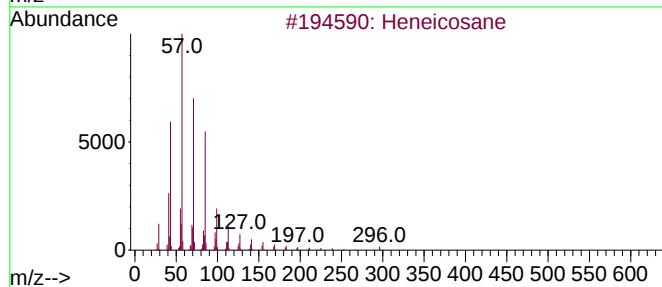
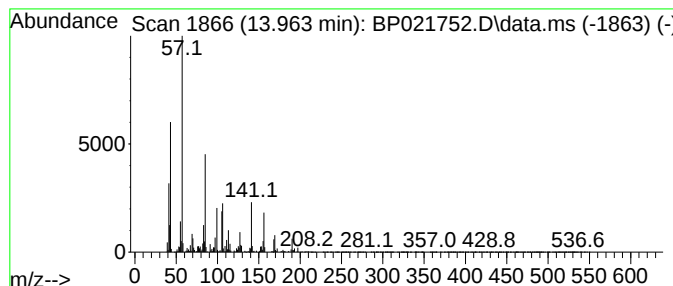
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.963	2.45 ng/ul	464435	Acenaphthene-d10		14.434	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	50
2	Tetratetracontane		619	C44H90	007098-22-8	47
3	Decane, 3,8-dimethyl-		170	C12H26	017312-55-9	38
4	2,2,6,6-Tetramethylheptane		156	C11H24	040117-45-1	35
5	Heptane, 2,2,3,3,5,6,6-heptamethyl-		198	C14H30	007225-67-4	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
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Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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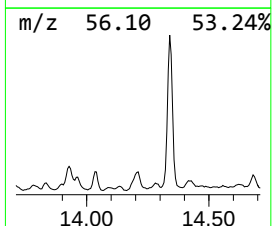
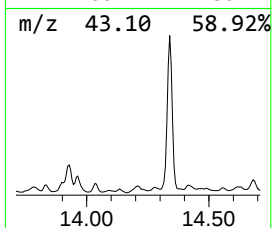
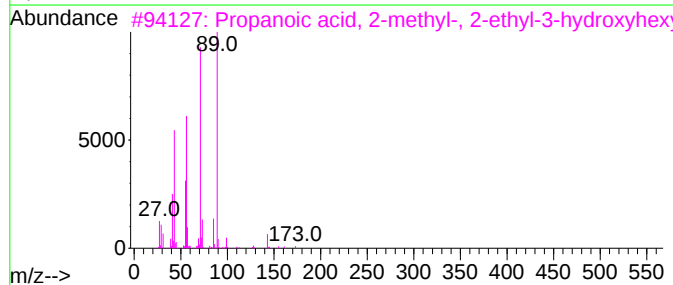
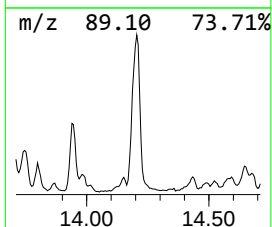
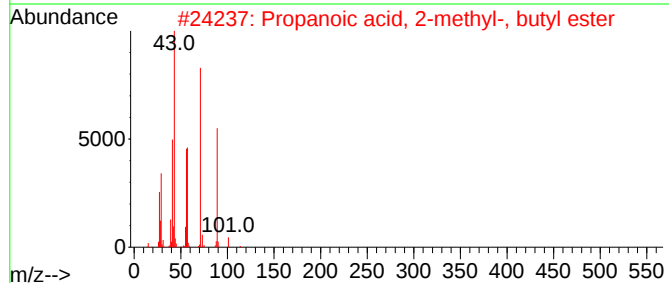
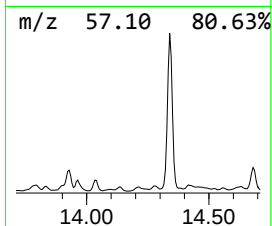
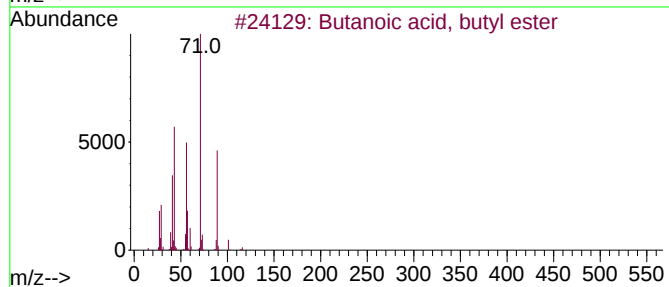
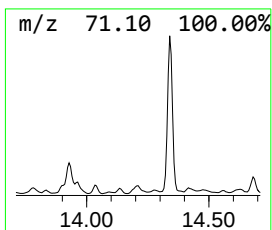
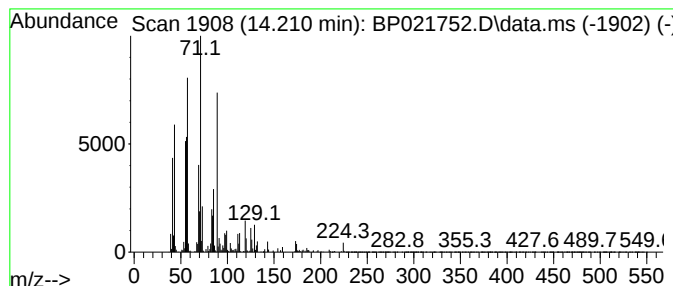
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Butanoic acid, butyl ester Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	5.13 ng/ul	973013	Acenaphthene-d10	14.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
2			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
3			Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	72
4			Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	72
5			Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
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Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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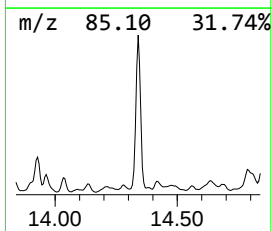
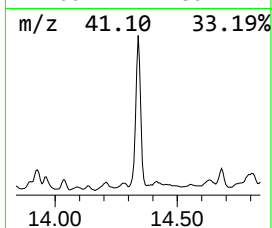
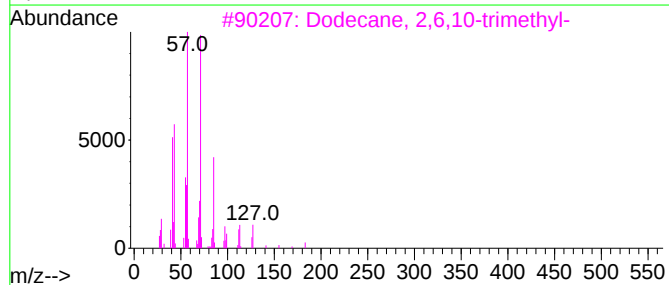
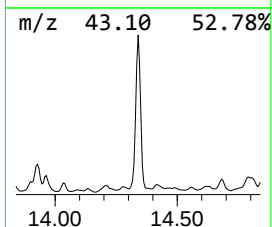
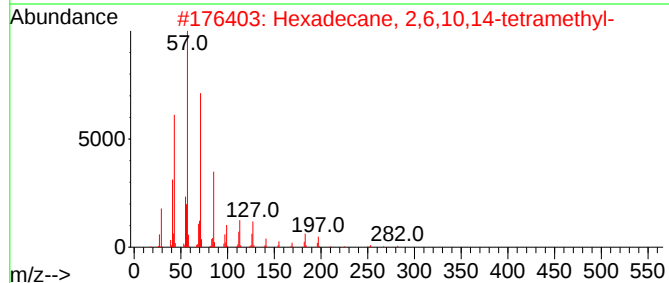
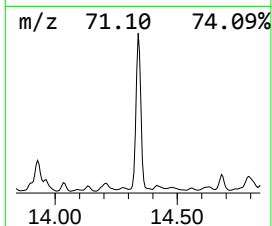
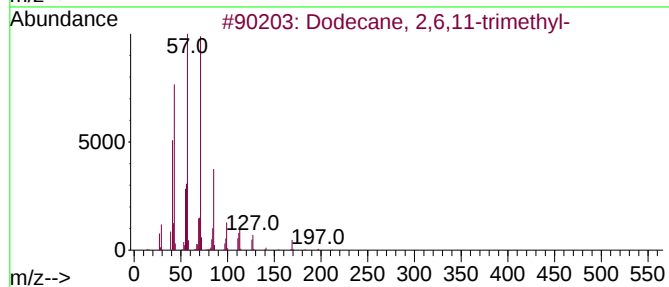
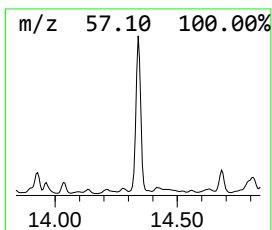
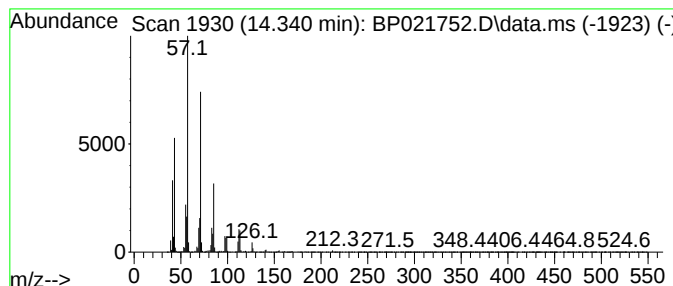
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.340	74.74 ng/ul	14170700	Acenaphthene-d10	14.434

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
4		Hexacosane	366	C26H54	000630-01-3	86
5		Tridecane, 5-propyl-	226	C16H34	055045-11-9	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

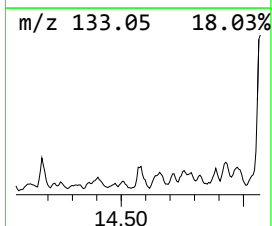
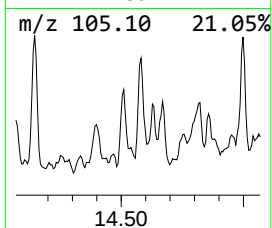
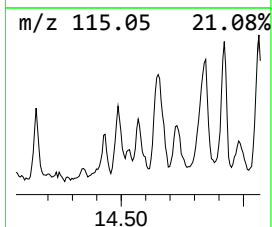
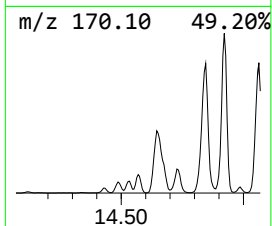
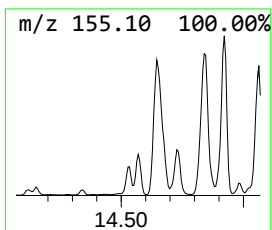
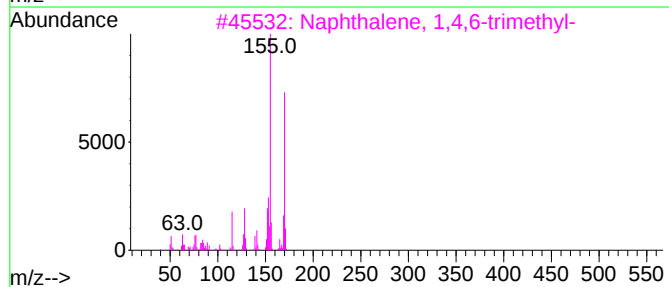
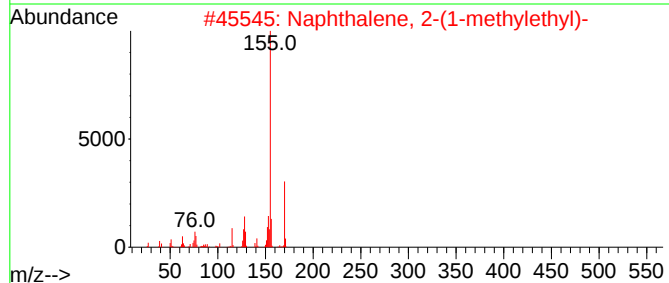
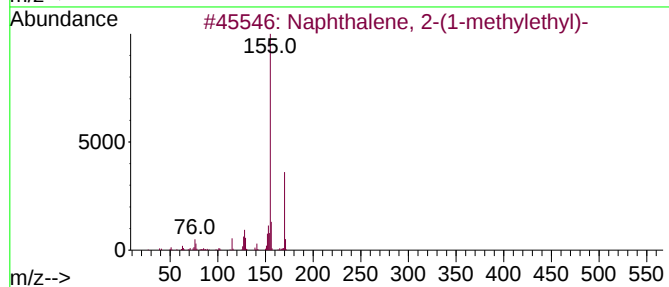
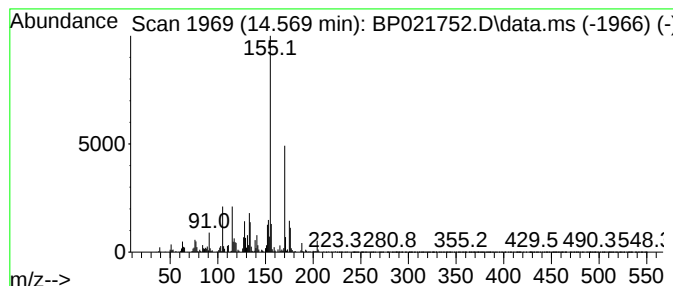
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ClientSampleId :
GCN88ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Naphthalene, 2-(1-methyleth... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.569	3.79 ng/ul	718597	Acenaphthene-d10		14.434	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-		170	C13H14	002027-17-0	95
2	Naphthalene, 2-(1-methylethyl)-		170	C13H14	002027-17-0	76
3	Naphthalene, 1,4,6-trimethyl-		170	C13H14	002131-42-2	70
4	Naphthalene, 2-(1-methylethyl)-		170	C13H14	002027-17-0	68
5	3-(2-Methyl-propenyl)-1H-indene		170	C13H14	1000187-78-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

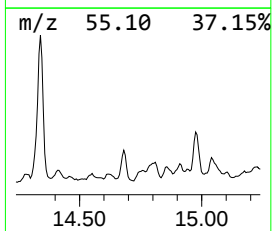
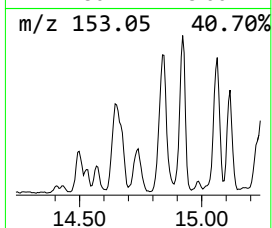
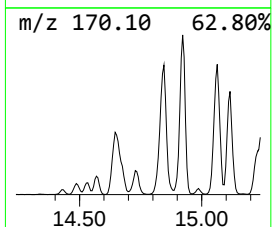
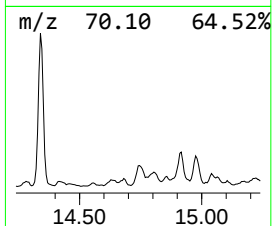
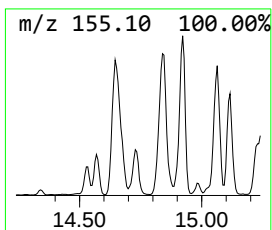
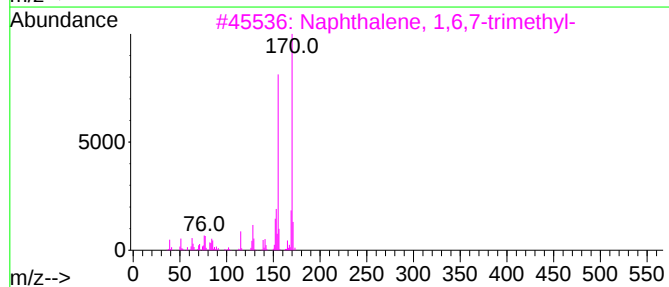
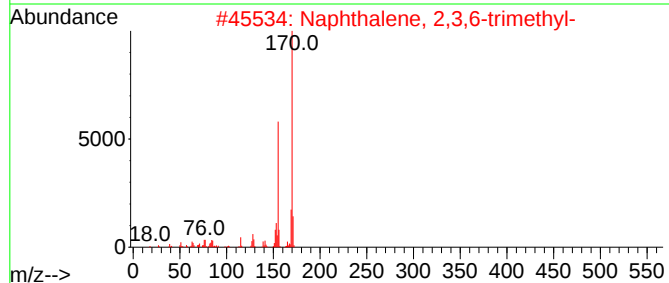
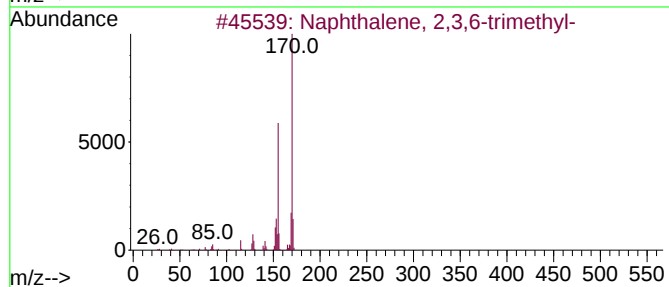
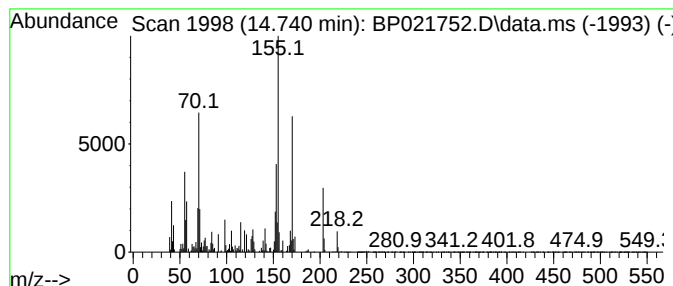
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Naphthalene, 2,3,6-trimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.740	5.20 ng/ul	985420	Acenaphthene-d10	14.434	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	60
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	53
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	49
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	49
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

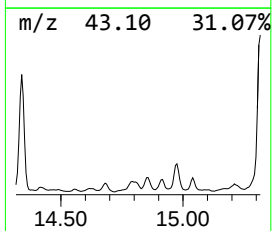
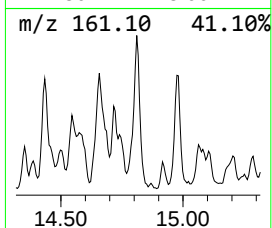
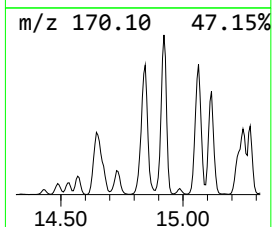
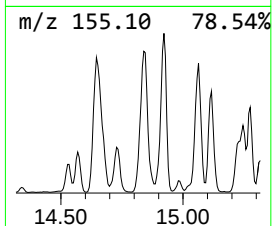
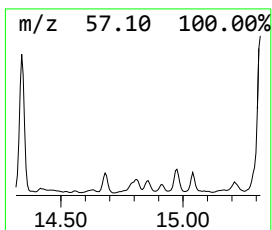
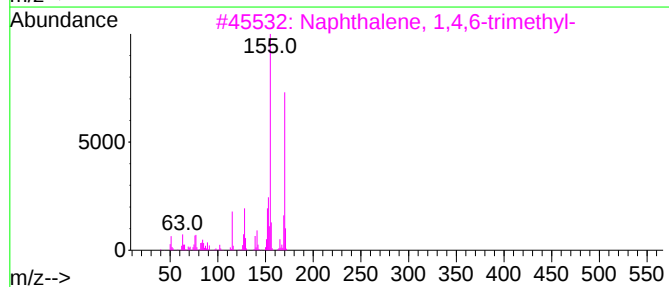
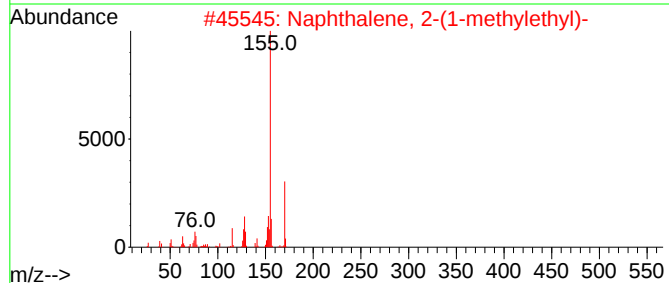
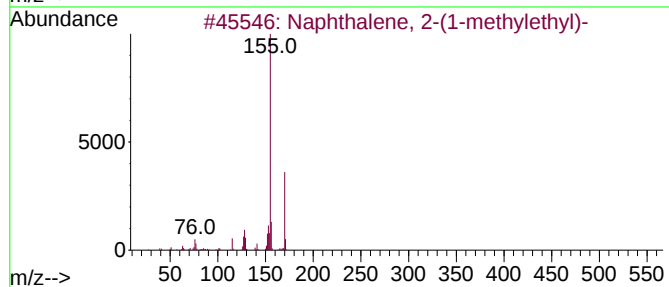
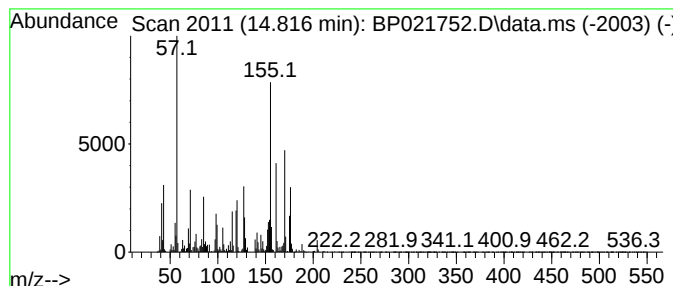
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ClientSampleId :
GCN88ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Naphthalene, 1,4,6-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.816	14.79 ng/ul	2804400	Acenaphthene-d10	14.434	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	50
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	50
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	50
5	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

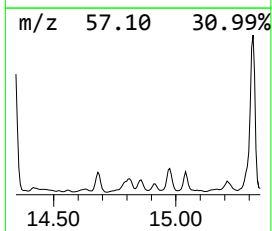
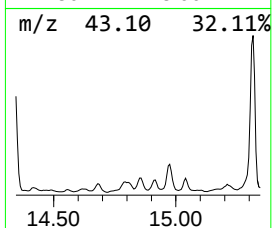
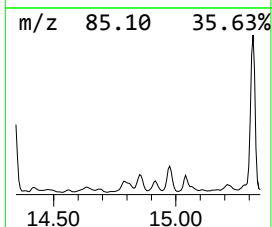
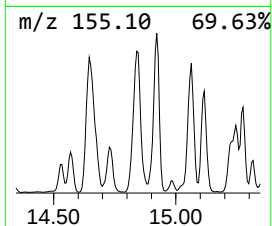
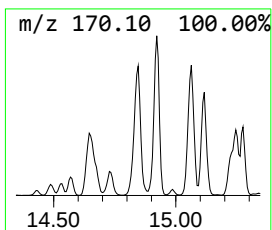
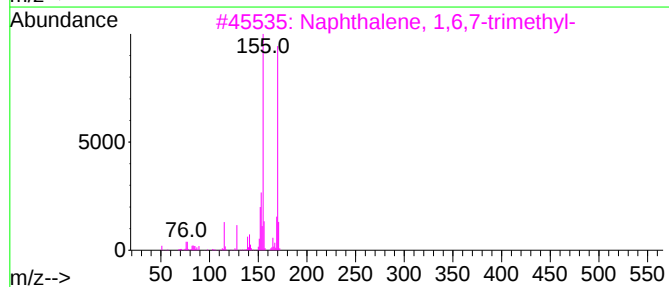
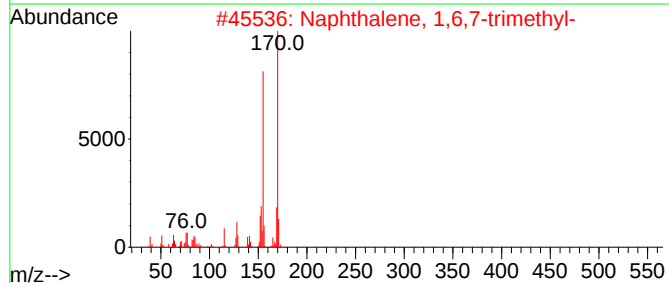
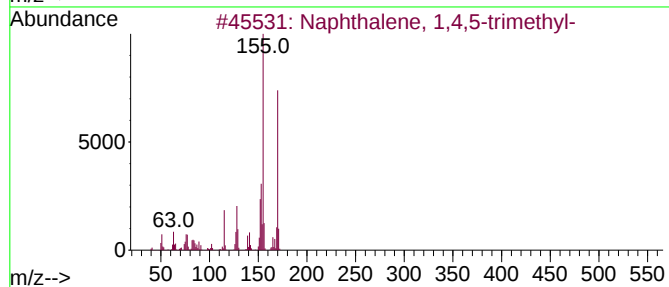
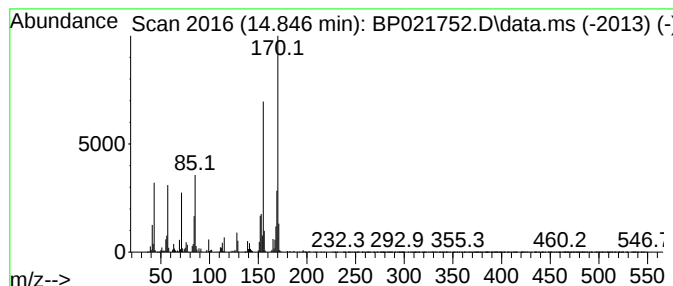
Instrument :
BNA_P
ClientSampleId :
GCN88ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Naphthalene, 1,4,5-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.845	22.04 ng/ul	4179040	Acenaphthene-d10	14.434	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

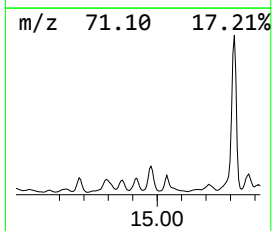
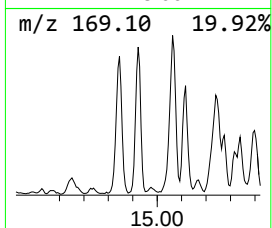
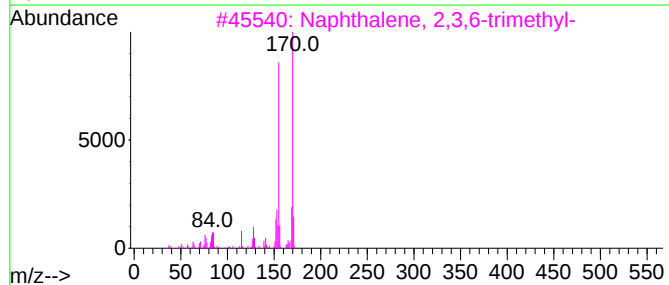
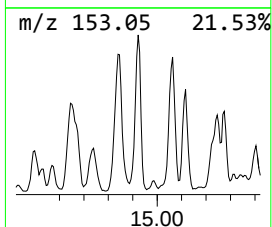
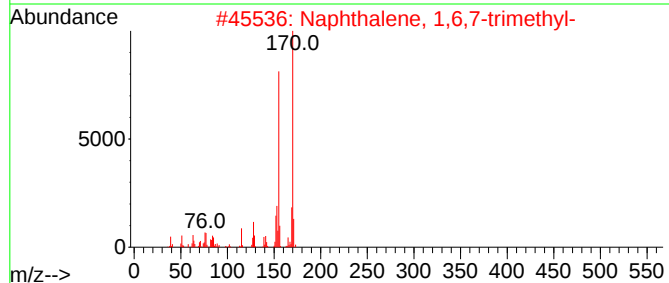
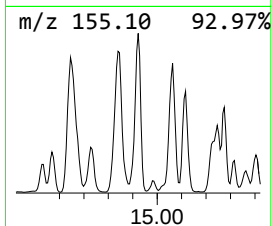
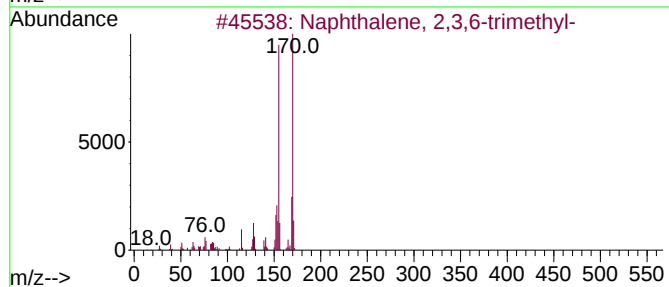
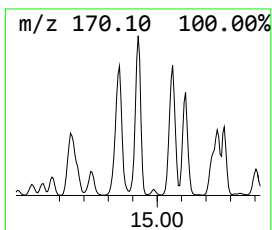
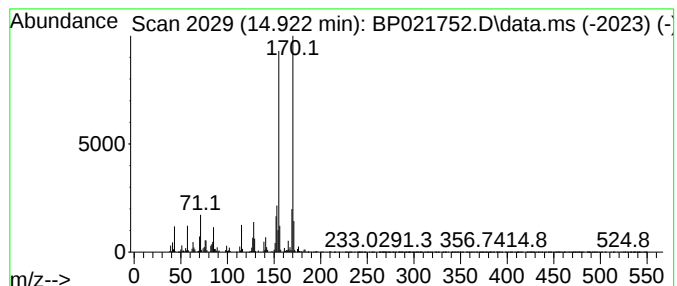
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.922	24.12 ng/ul	4572290	Acenaphthene-d10	14.434	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

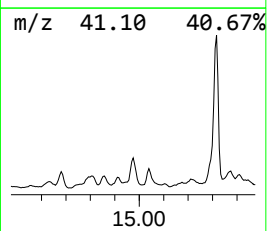
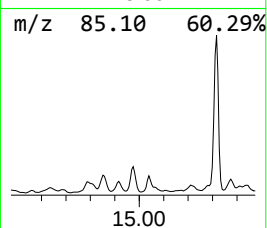
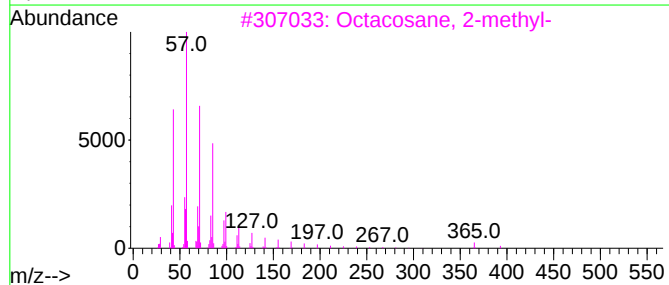
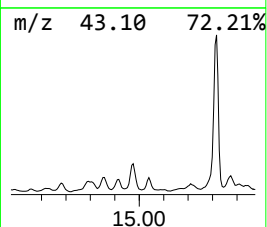
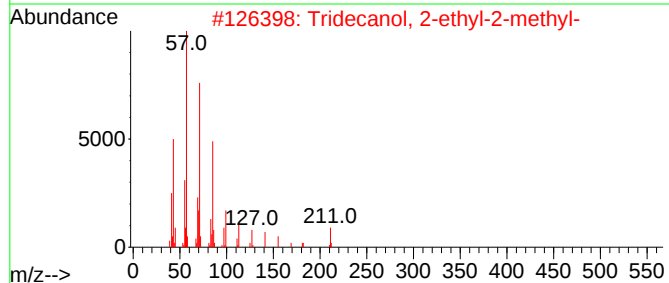
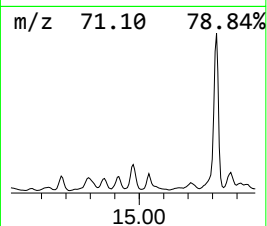
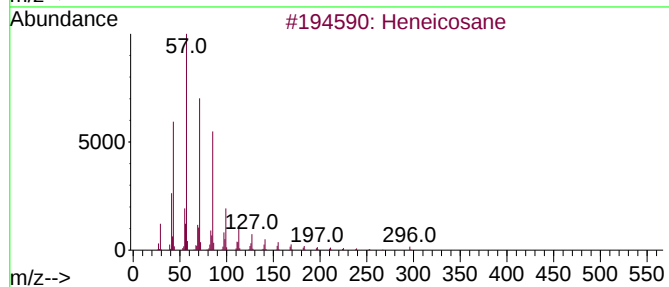
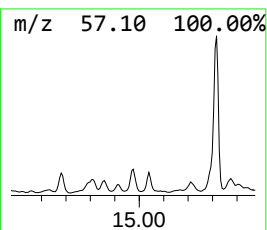
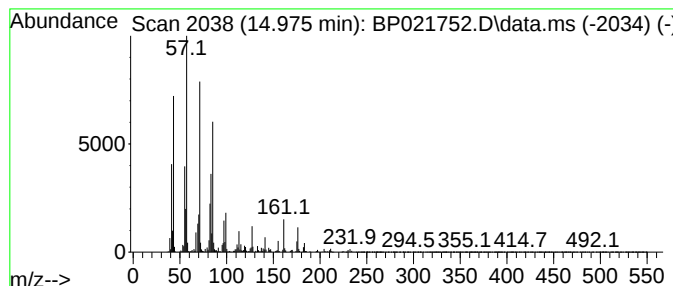
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.975	21.66 ng/ul	4105770	Acenaphthene-d10	14.434	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	68
2	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	68
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	64
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	60
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

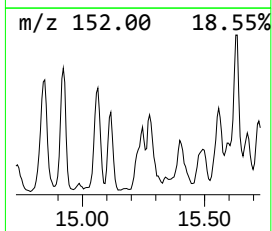
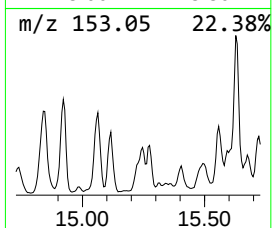
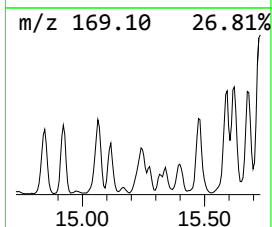
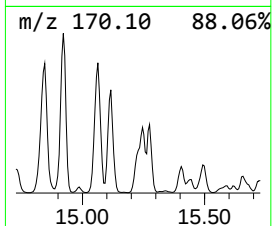
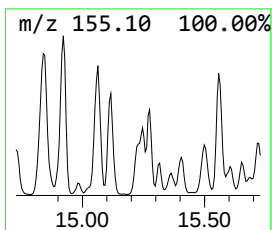
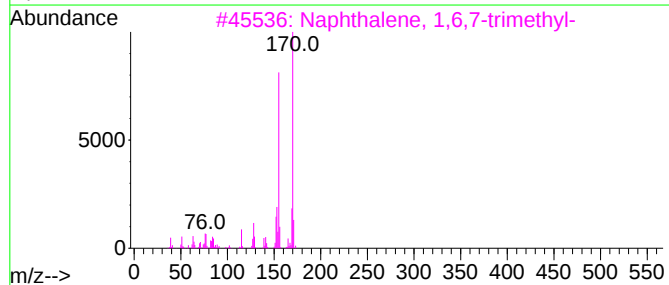
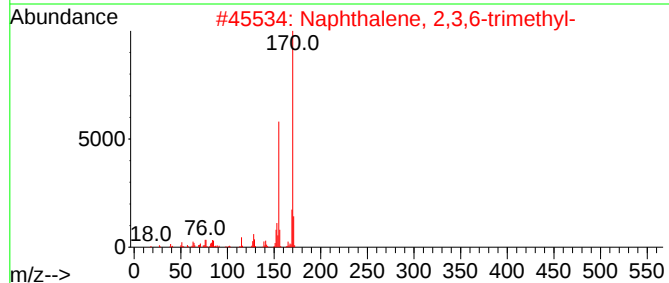
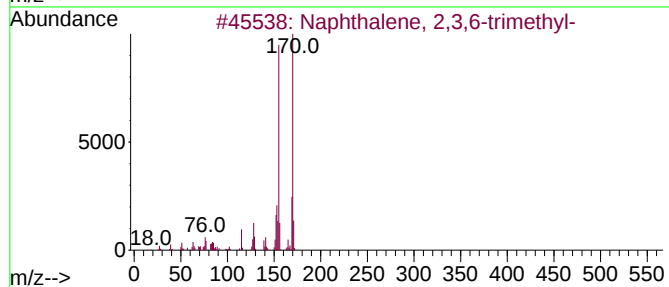
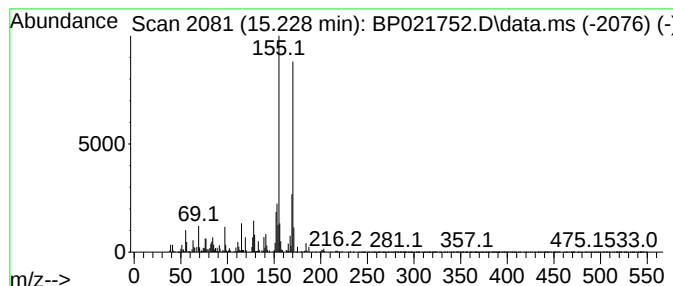
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TIC Integration Parameters: LSCINT.P

Peak Number 30 unknown-03

Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.228	6.58 ng/ul	1246850	Acenaphthene-d10	14.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

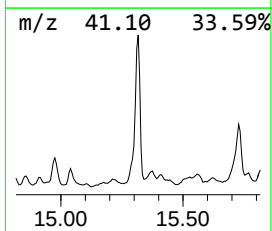
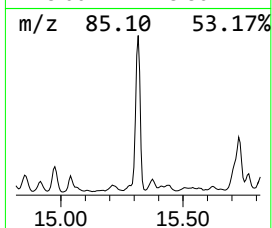
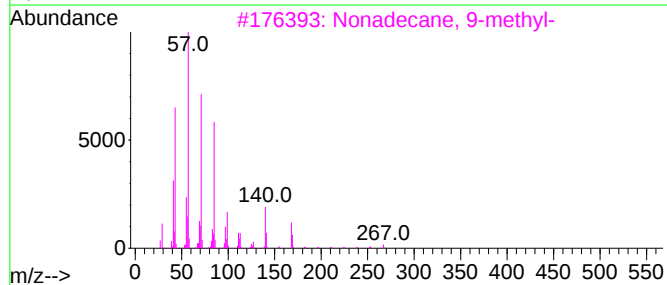
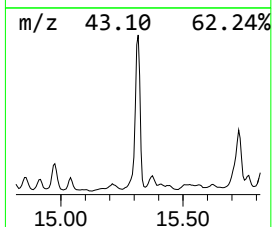
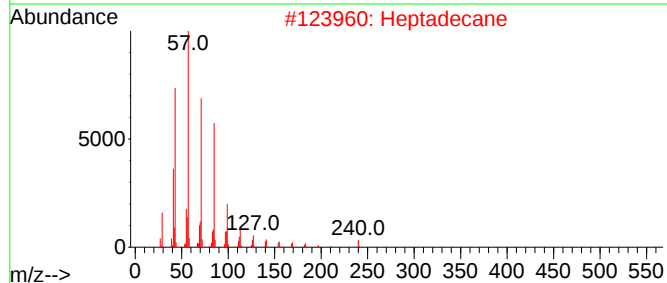
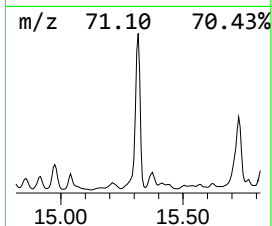
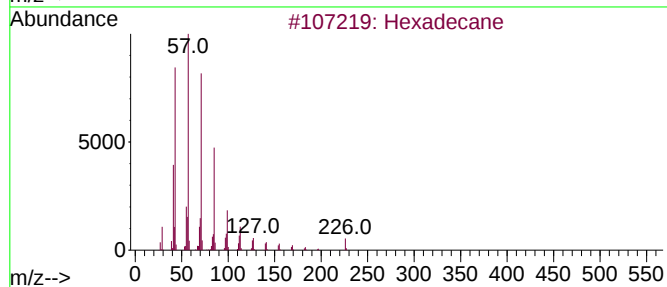
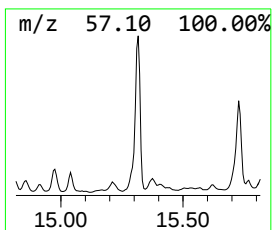
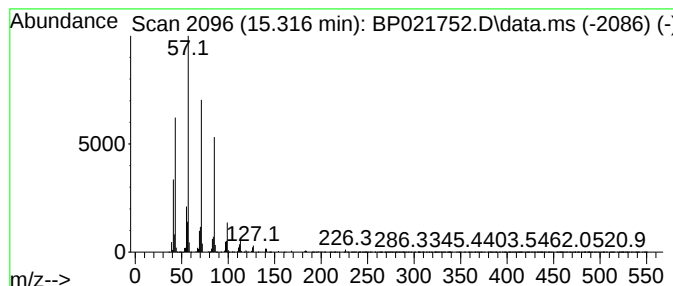
Instrument :
BNA_P
ClientSampleId :
GCN88ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.316	85.85 ng/ul	16277400	Acenaphthene-d10			14.434
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	95
2	Heptadecane		240	C17H36	000629-78-7	91
3	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	90
4	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	90
5	Tetradecane		198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88ME

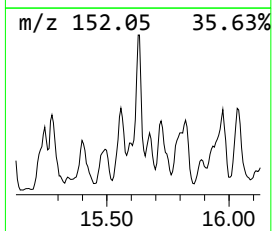
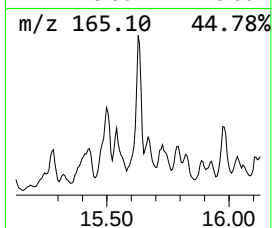
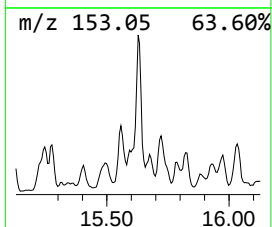
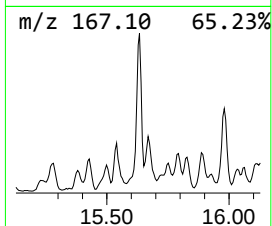
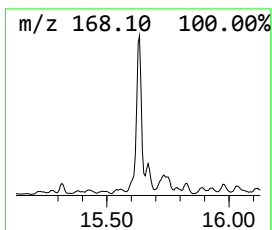
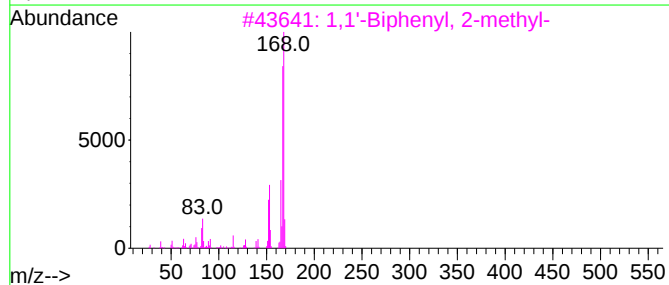
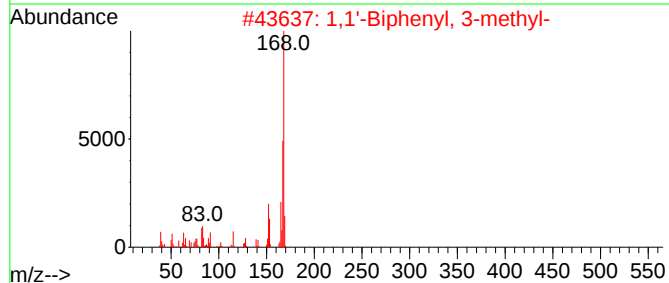
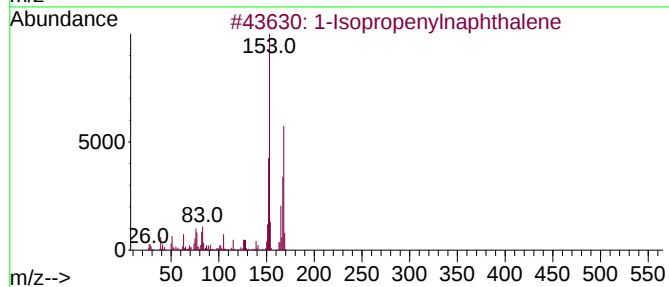
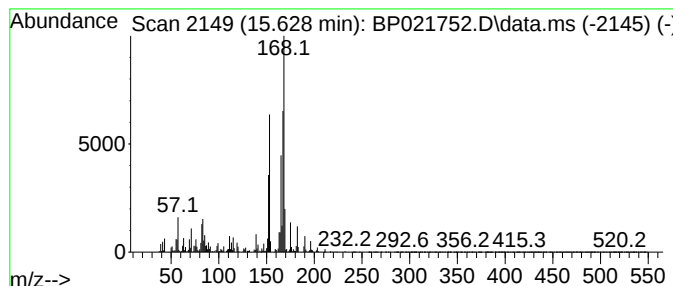
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 1-Isopropenylnaphthalene Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.628	11.47 ng/ul	2174310	Acenaphthene-d10	14.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isopropenylnaphthalene	168	C13H12	001855-47-6	62
2			1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	58
3			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	58
4			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	58
5			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

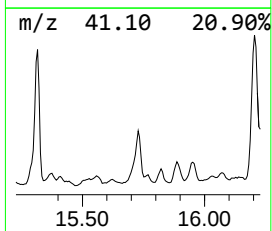
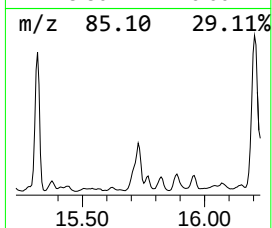
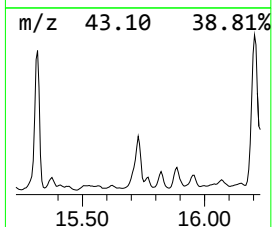
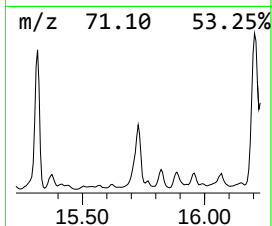
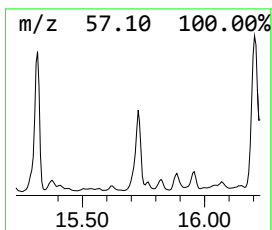
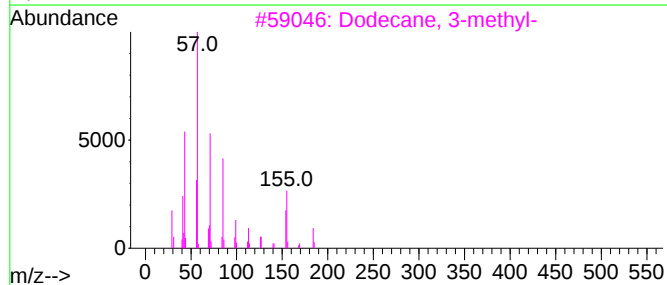
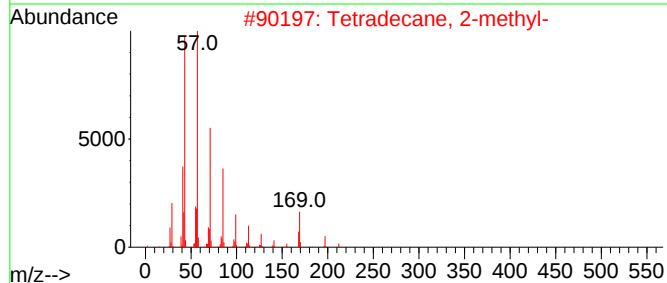
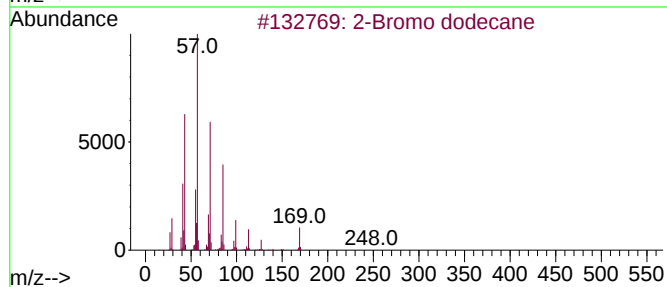
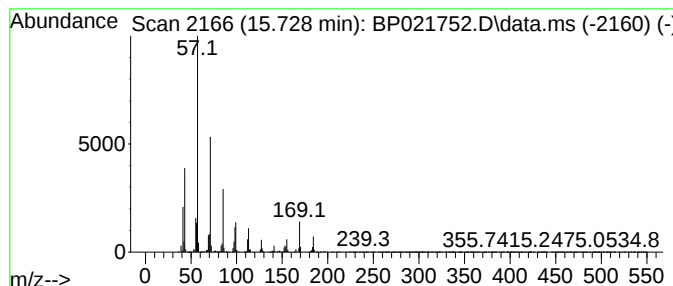
Instrument :
BNA_P
ClientSampleId :
GCN88ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 2-Bromo dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.728	43.01 ng/ul	8155170	Acenaphthene-d10	14.434	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	80
2	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	80
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	80
4	Heptacosane	380	C27H56	000593-49-7	64
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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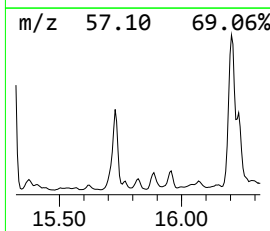
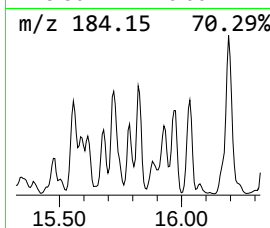
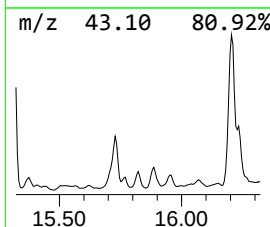
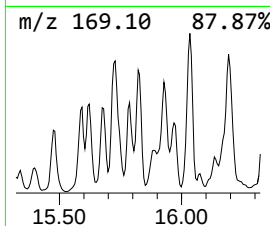
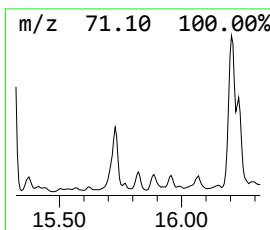
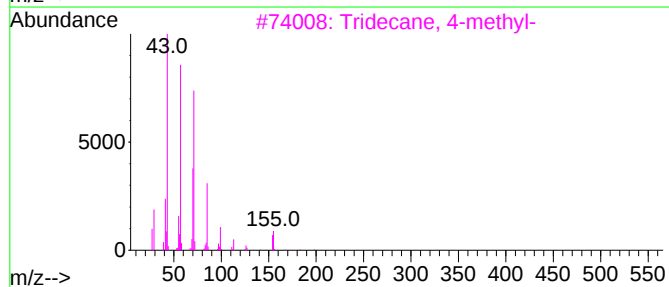
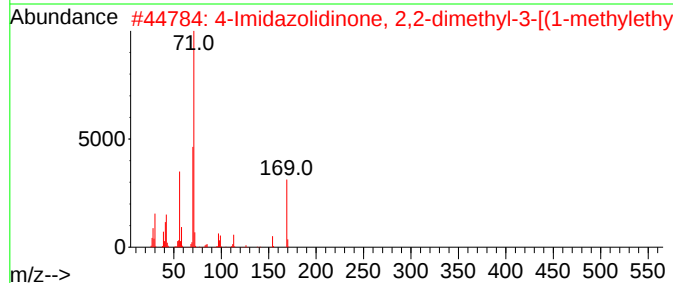
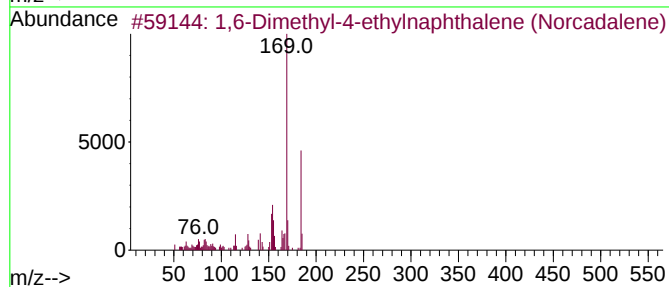
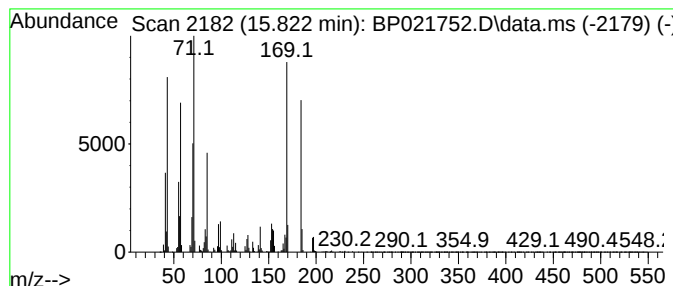
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 1,6-Dimethyl-4-ethylnaphtha... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.822	16.64 ng/ul	3154800	Acenaphthene-d10	14.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,6-Dimethyl-4-ethylnaphthalene ...	184	C14H16	1000383-71-7	64
2			4-Imidazolidinone, 2,2-dimethyl-...	169	C8H15N3O	142071-78-1	58
3			Tridecane, 4-methyl-	198	C14H30	026730-12-1	55
4			Tridecane, 4-methyl-	198	C14H30	026730-12-1	55
5			3-Isopropyl- 1-methylnaphthalene	184	C14H16	1000383-71-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

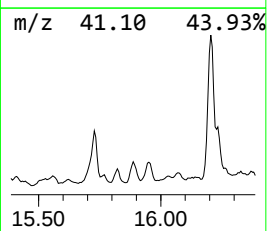
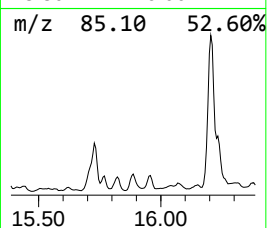
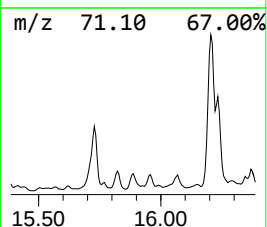
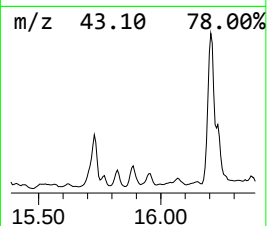
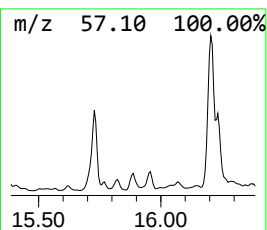
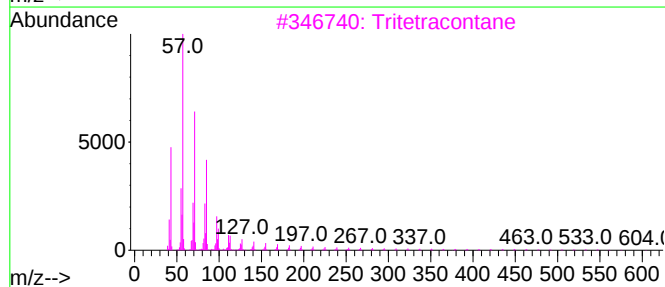
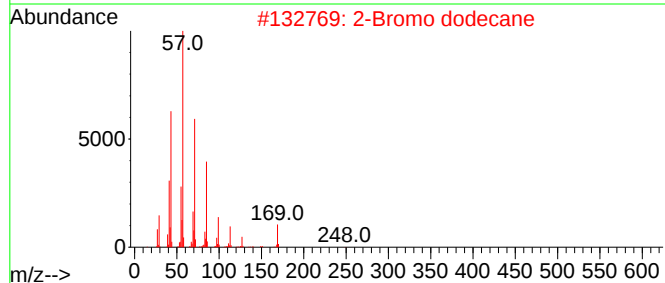
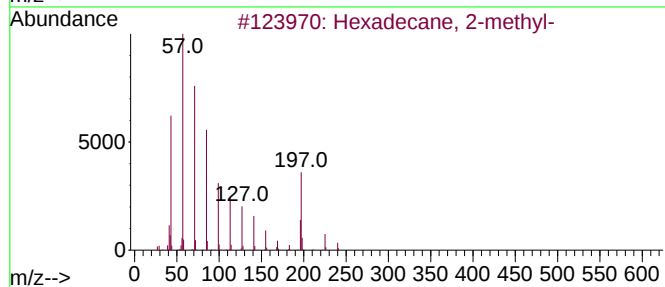
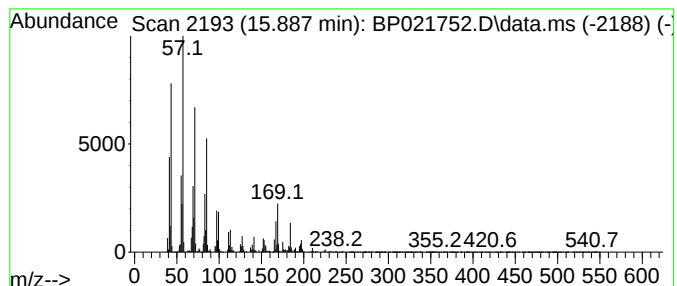
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.887	20.18 ng/ul	4005810	Phenanthrene-d10		17.245	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-		240	C17H36	001560-92-5	84
2	2-Bromo dodecane		248	C12H25Br	013187-99-0	64
3	Tritetracontane		605	C43H88	007098-21-7	62
4	Hexacosane		366	C26H54	000630-01-3	62
5	Sulfurous acid, butyl tridecyl e...		320	C17H36O3S	1000309-18-0	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88ME

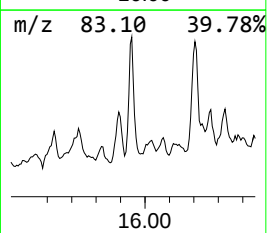
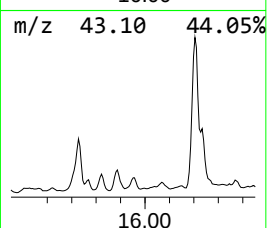
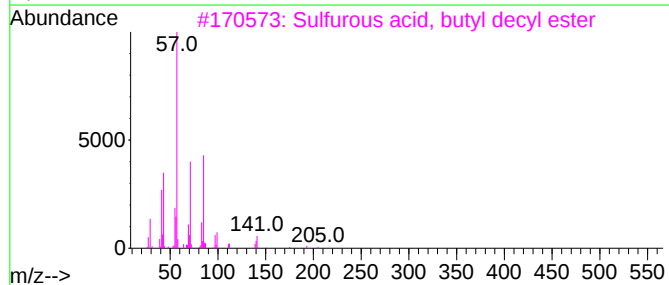
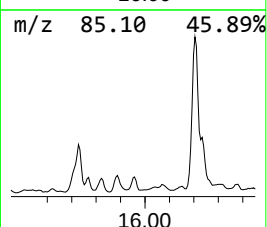
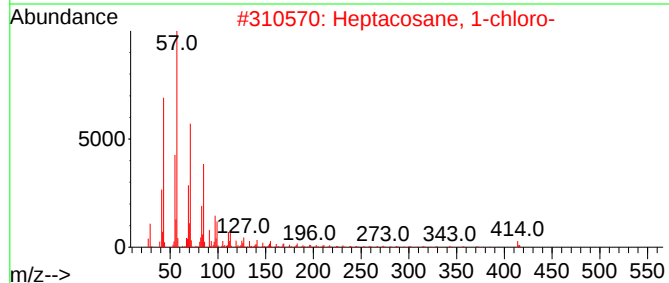
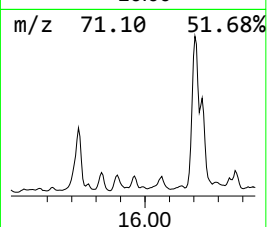
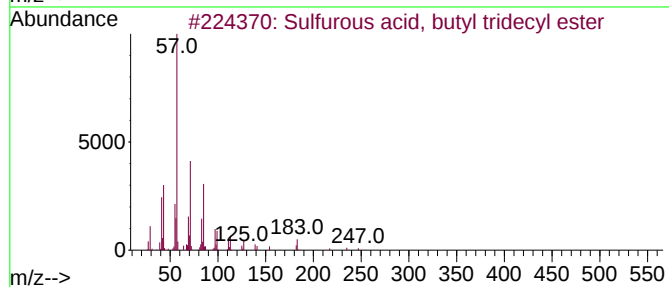
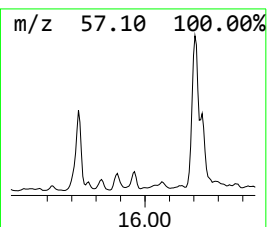
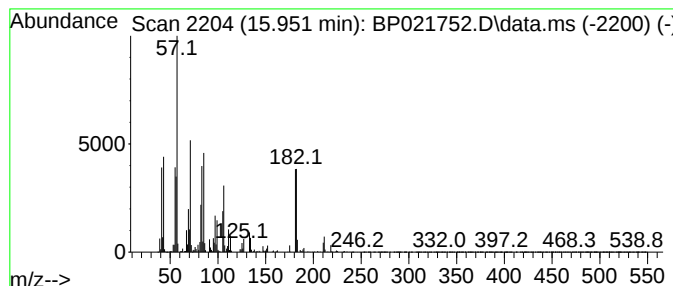
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 unknown-04 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	23.80 ng/ul	4726260	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	38
2			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	30
3			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	27
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	27
5			Hexacosane	366	C26H54	000630-01-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

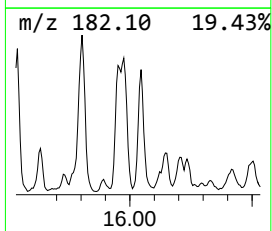
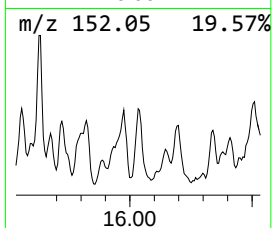
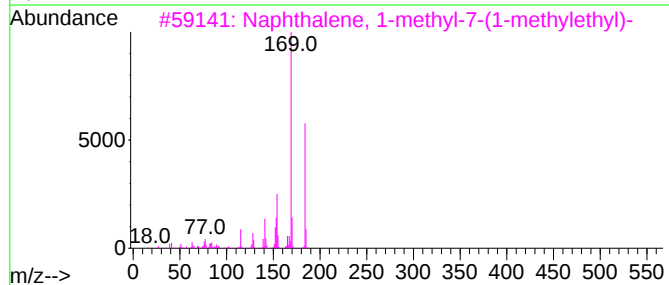
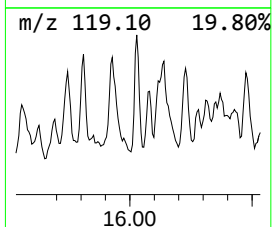
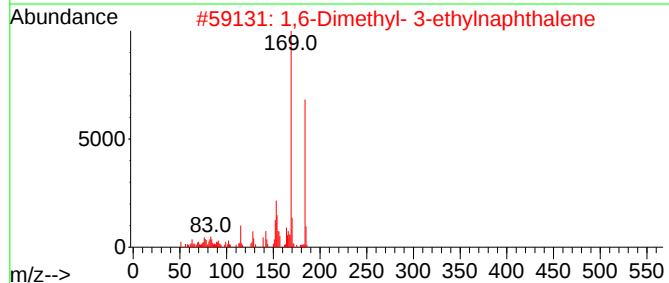
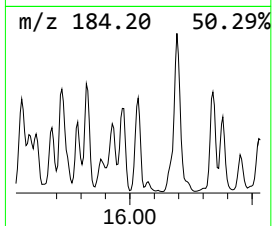
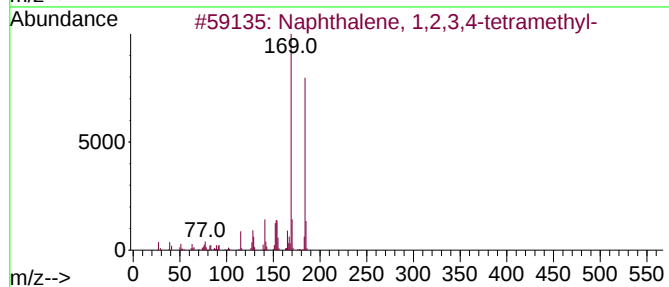
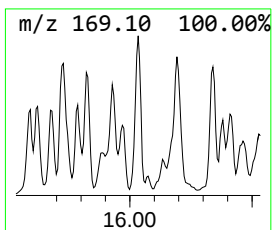
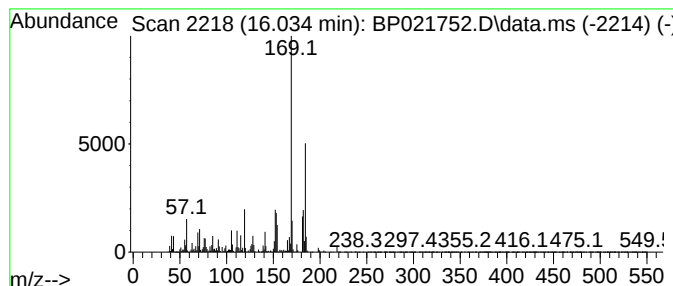
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Naphthalene, 1,2,3,4-tetram... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.034	12.53 ng/ul	2488750	Phenanthrene-d10	17.245	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	86
2	1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	70
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	64
4	1,6-Dimethyl-4-ethylnaphthalene ...	184	C14H16	1000383-71-7	64
5	3-Isopropyl- 1-methylnaphthalene	184	C14H16	1000383-71-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88ME

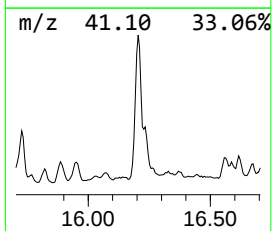
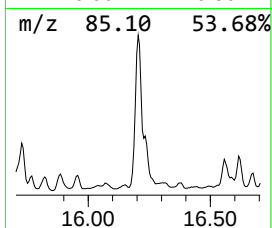
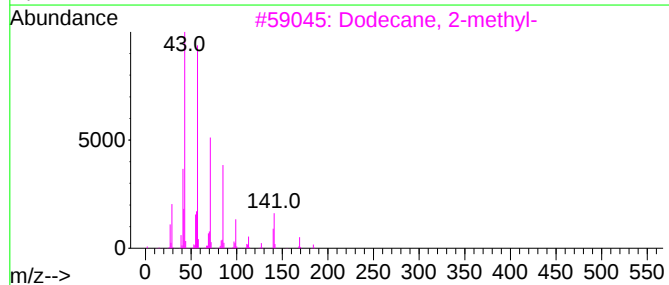
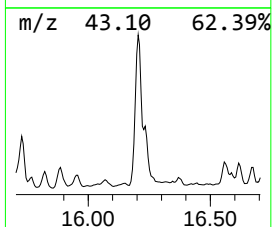
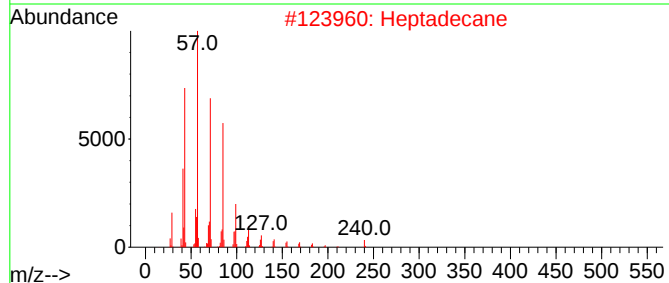
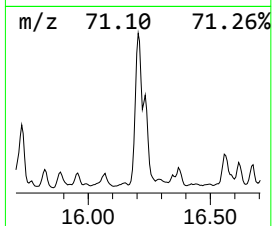
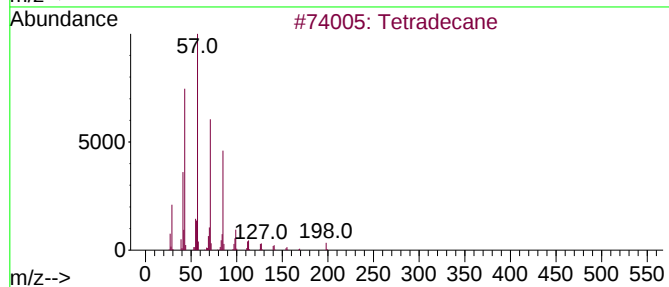
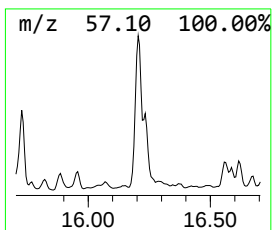
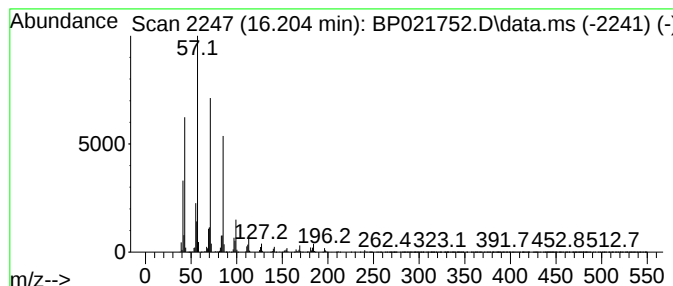
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.204	108.30 ng/ul	21503900	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Heptadecane	240	C17H36	000629-78-7	91
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88ME

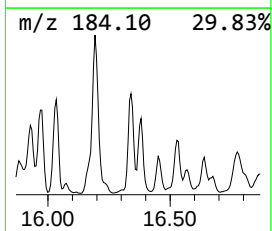
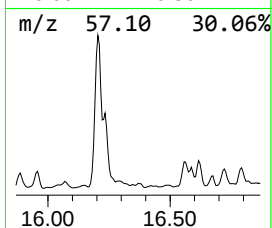
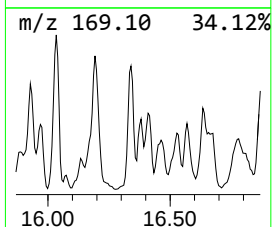
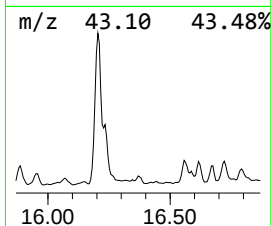
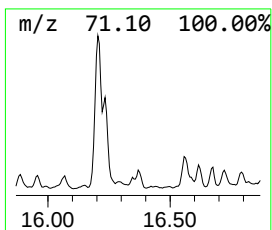
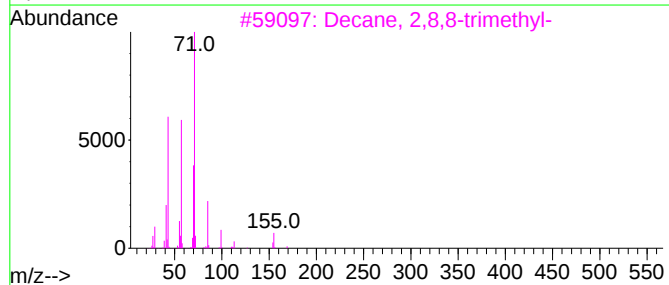
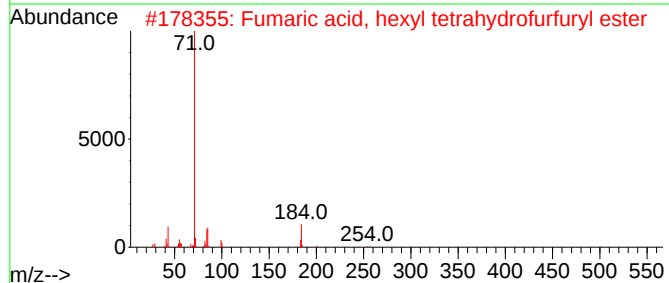
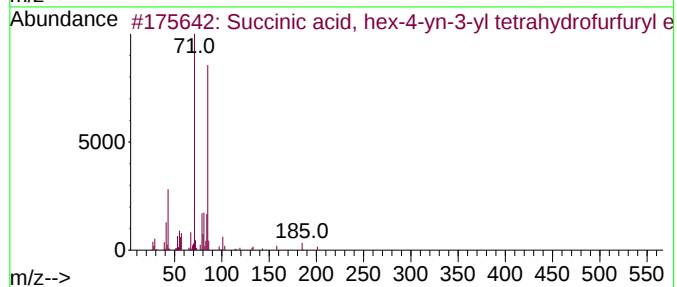
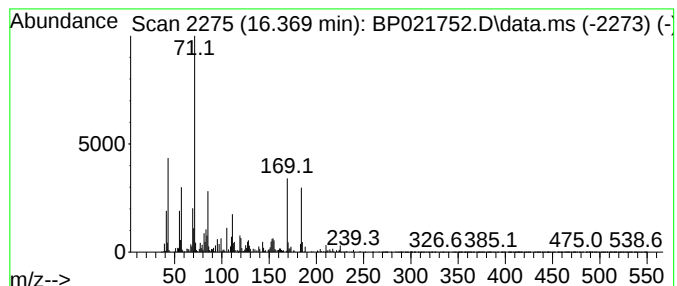
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 unknown-05 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.369	4.11 ng/ul	816554	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Succinic acid, hex-4-yn-3-yl tet...	282	C15H22O5	1000390-71-7	47
2			Fumaric acid, hexyl tetrahydrofu...	284	C15H24O5	1000330-58-1	47
3			Decane, 2,8,8-trimethyl-	184	C13H28	1000060-81-2	47
4			Z-1-Methoxy-2-hexene	114	C7H14O	1000279-60-9	43
5			3-Methoxyhex-1-ene	114	C7H14O	108811-41-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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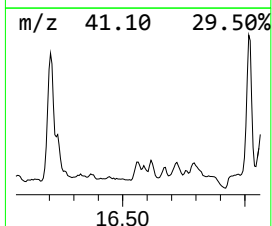
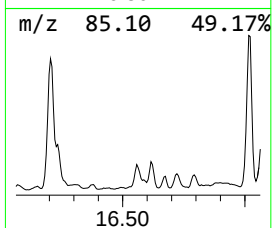
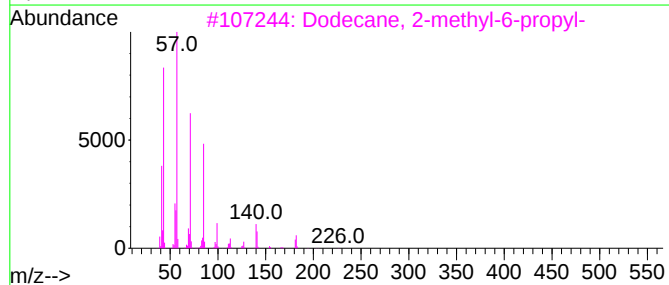
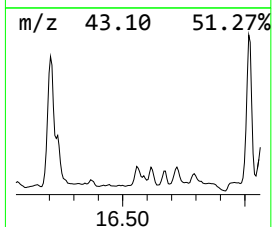
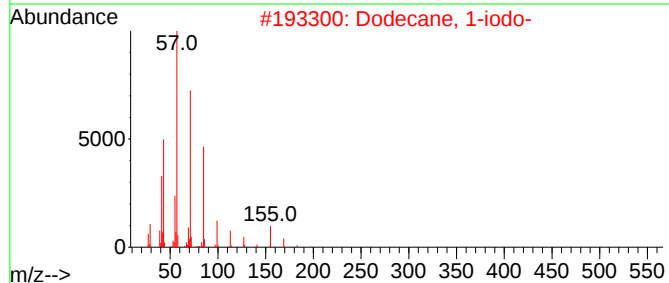
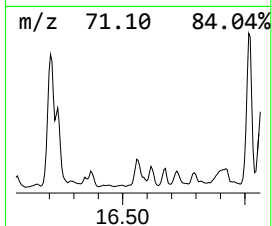
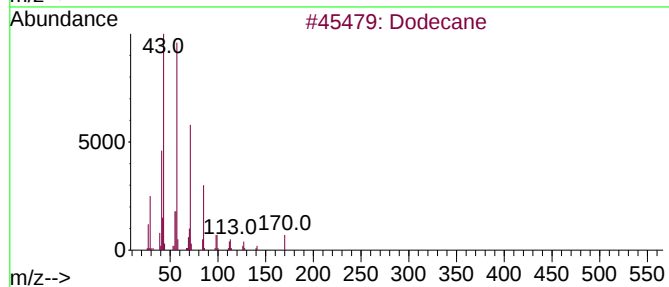
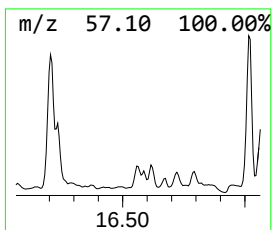
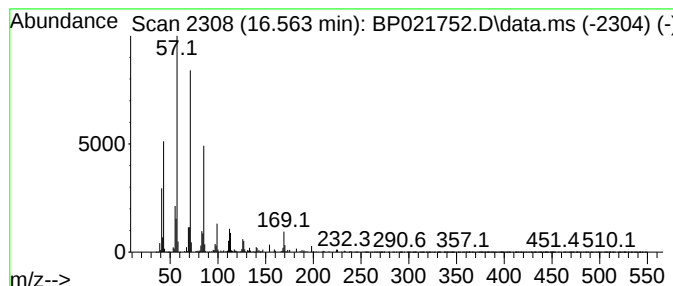
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.563	14.33 ng/ul	2844510	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	93
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
3			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	74
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

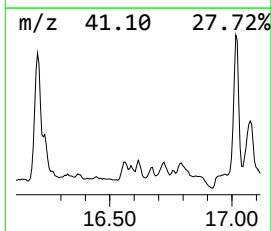
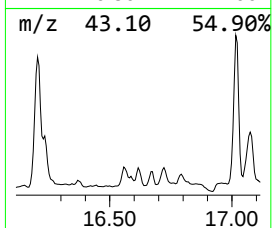
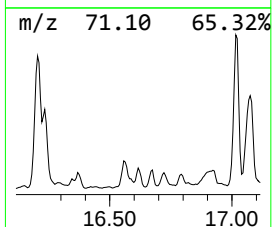
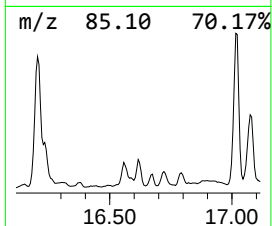
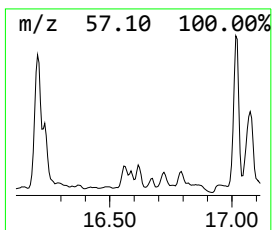
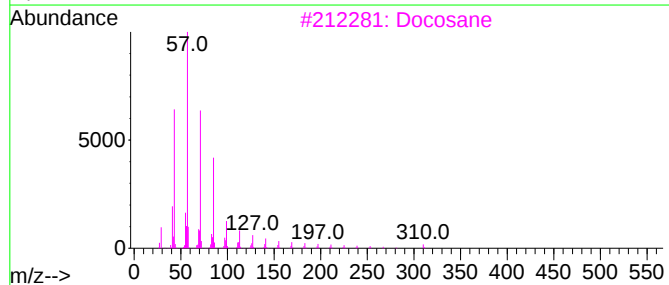
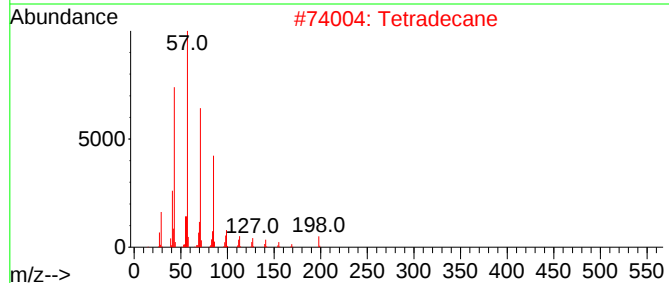
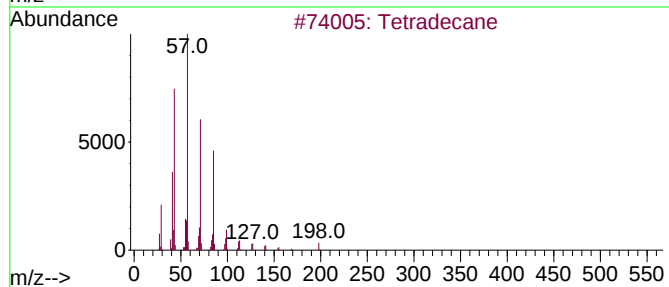
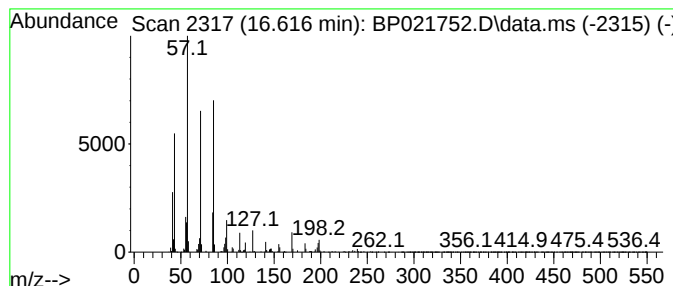
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.616	11.36 ng/ul	2255370	Phenanthrene-d10	17.245	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	81
2	Tetradecane	198	C14H30	000629-59-4	72
3	Docosane	310	C22H46	000629-97-0	72
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	64
5	Undecane, 5-ethyl-5-propyl-	226	C16H34	002755-07-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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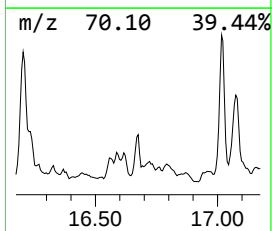
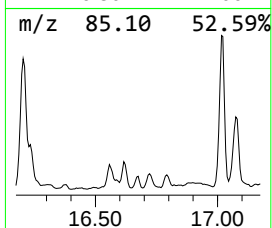
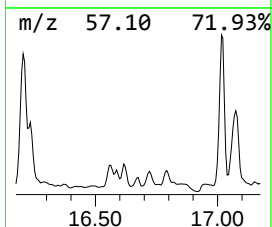
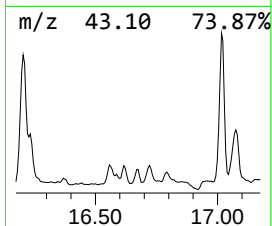
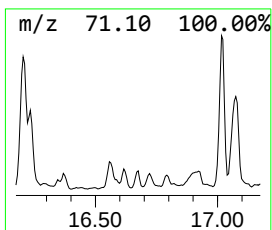
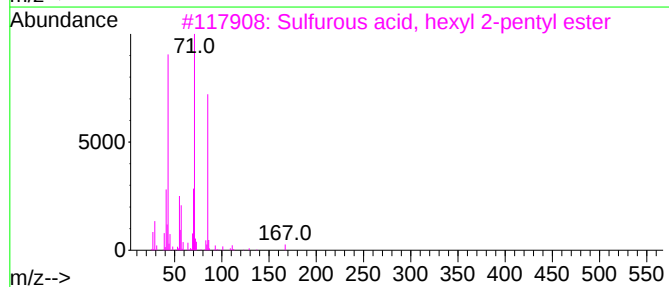
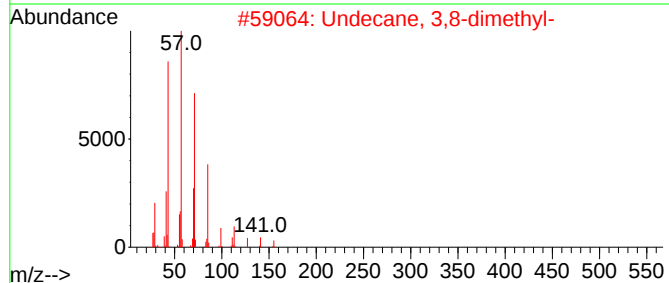
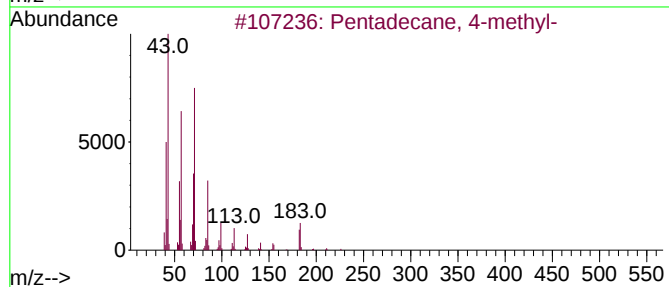
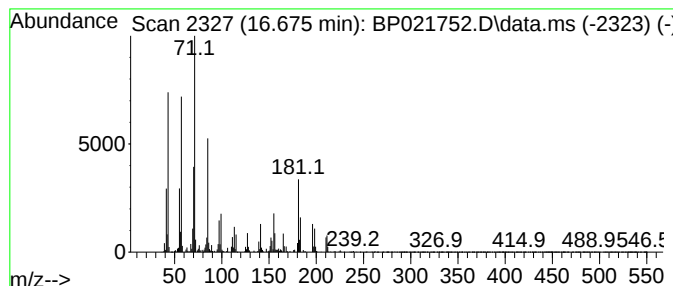
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.675	9.49 ng/ul	1884970	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	53
2			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	53
3			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	47
4			Heptacosane	380	C27H56	000593-49-7	46
5			Tetradecane, 4,11-dimethyl-	226	C16H34	055045-12-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

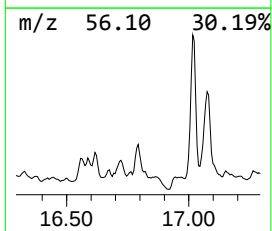
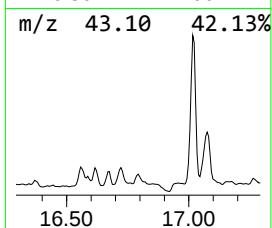
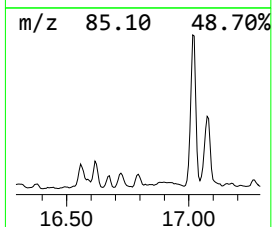
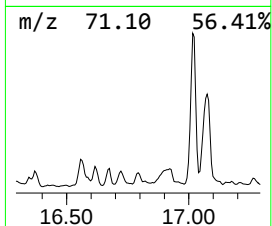
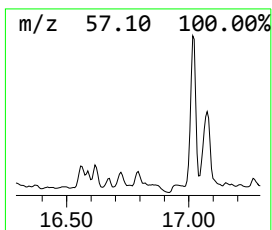
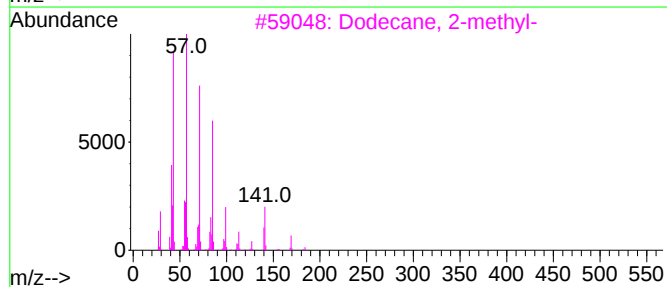
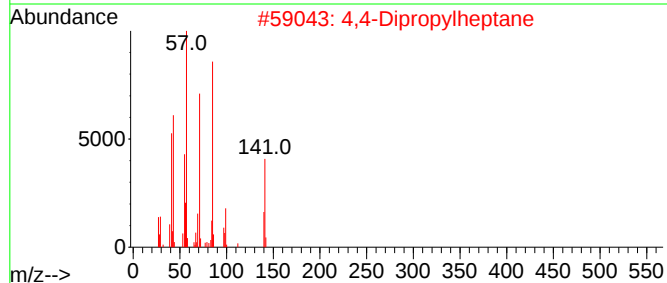
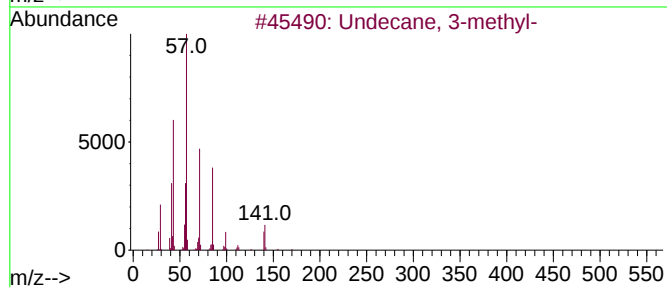
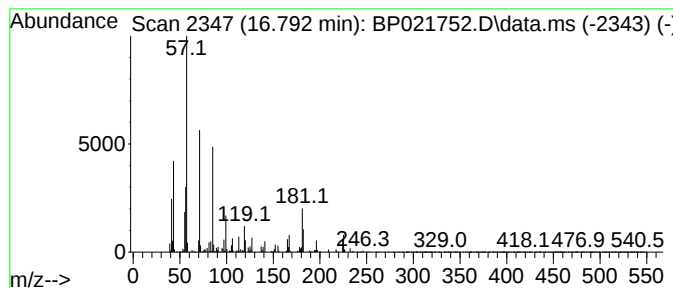
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.793	25.45 ng/ul	5053610	Phenanthrene-d10	17.245	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	53
2	4,4-Dipropylheptane	184	C13H28	017312-72-0	50
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	50
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	49
5	1,3-Propanediol, decyl ethyl ether	244	C15H32O2	1000406-35-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88ME

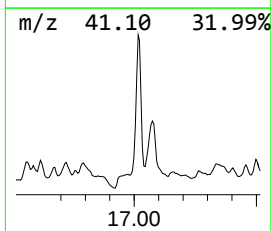
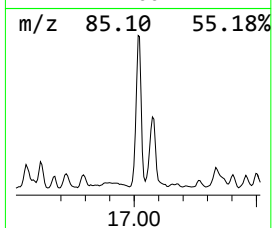
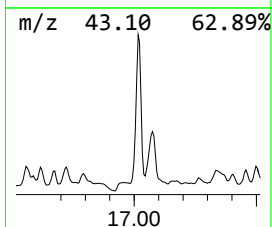
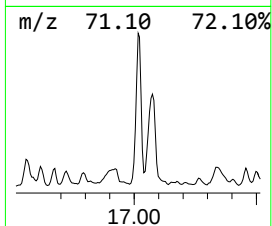
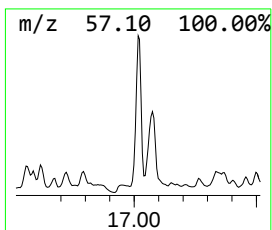
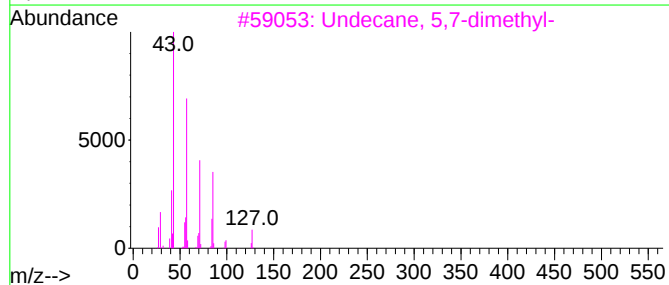
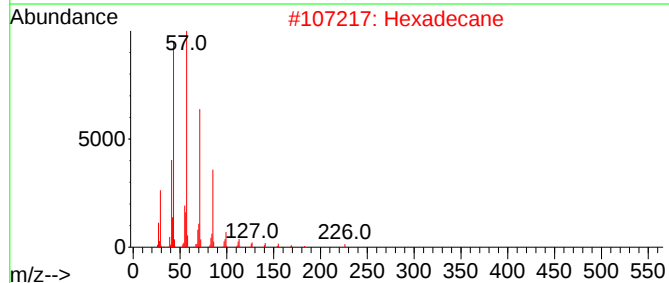
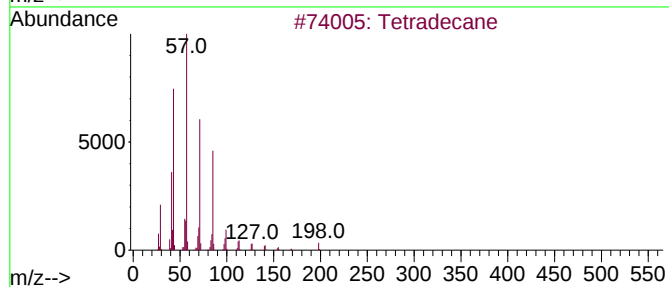
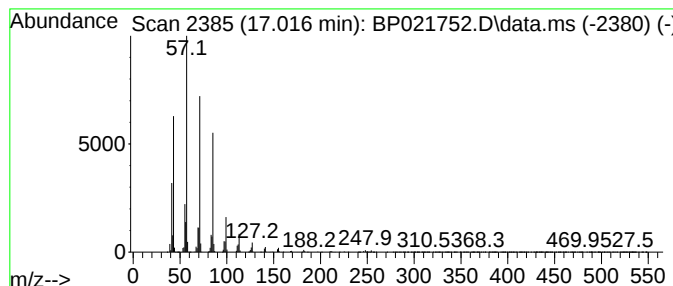
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.016	91.59 ng/ul	18185200	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	87
2			Hexadecane	226	C16H34	000544-76-3	86
3			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	72
4			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

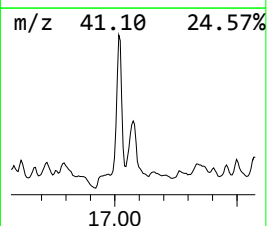
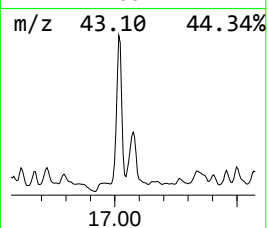
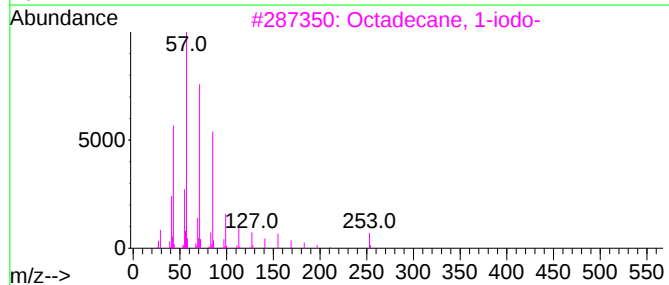
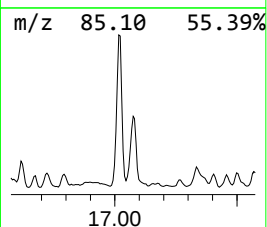
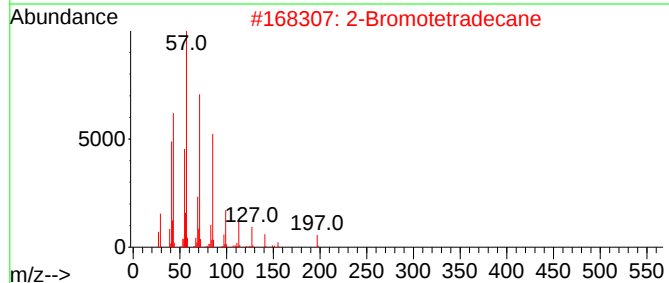
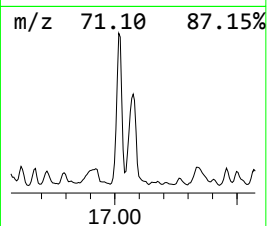
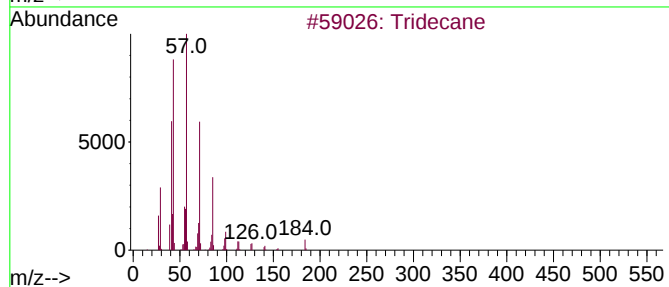
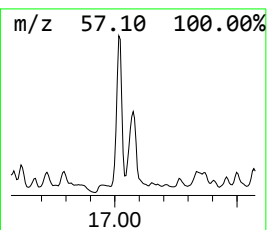
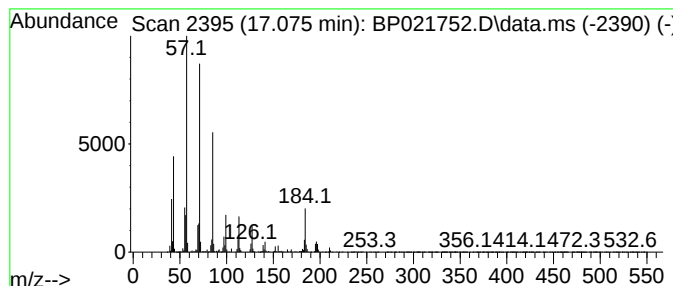
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.075	82.56 ng/ul	16393200	Phenanthrene-d10	17.245	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	2-Bromotetradecane	276	C14H29Br	074036-95-6	80
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
4	Tetradecane	198	C14H30	000629-59-4	74
5	Heptadecane	240	C17H36	000629-78-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

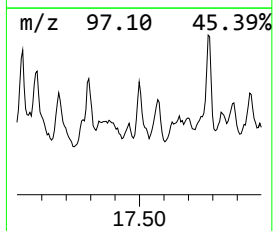
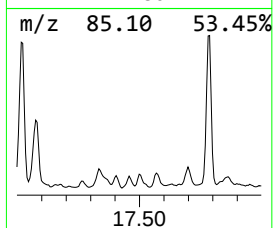
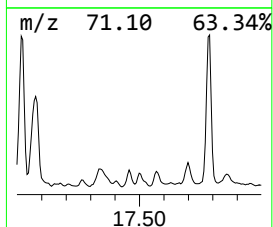
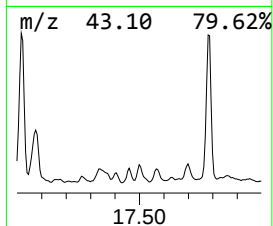
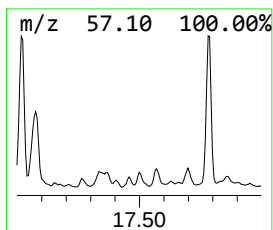
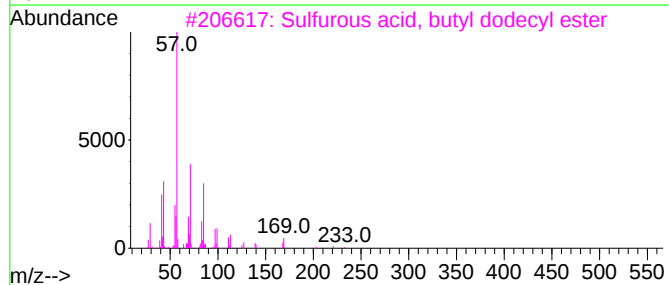
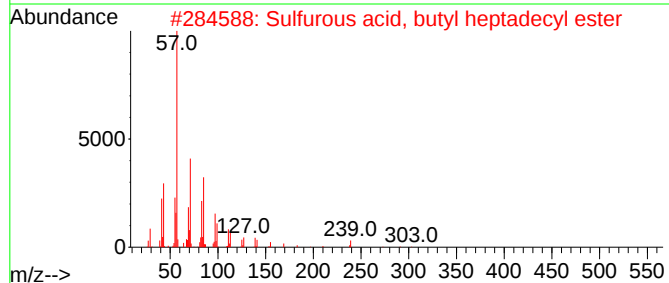
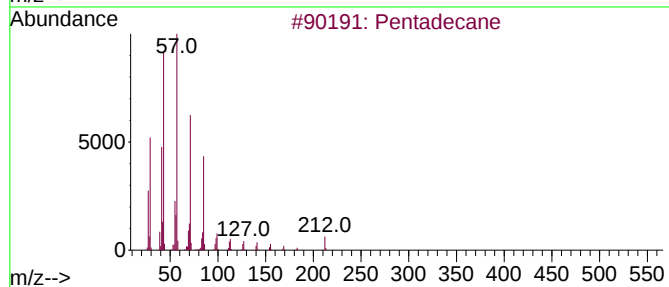
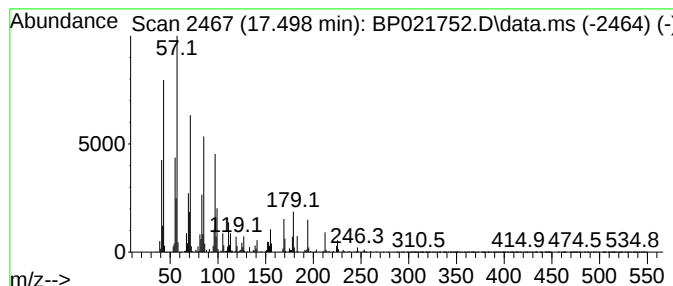
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.498	10.81 ng/ul	2147040	Phenanthrene-d10		17.245	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	86
2	Sulfurous acid, butyl heptadecyl...		376	C21H44O3S	1000309-18-4	58
3	Sulfurous acid, butyl dodecyl ester		306	C16H34O3S	1000309-17-9	49
4	Pentadecane		212	C15H32	000629-62-9	49
5	Undecane, 2,10-dimethyl-		184	C13H28	017301-27-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

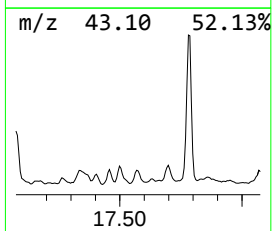
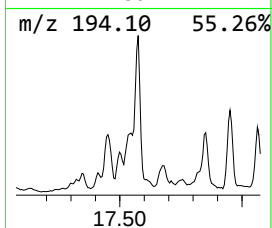
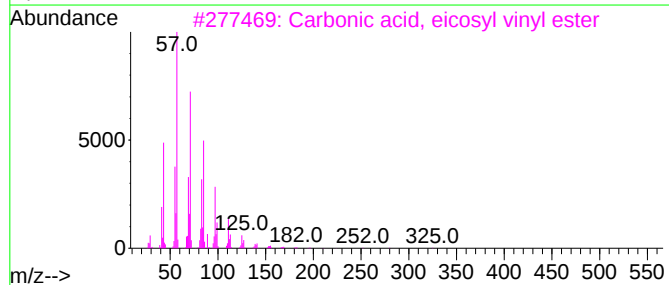
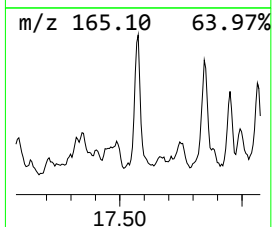
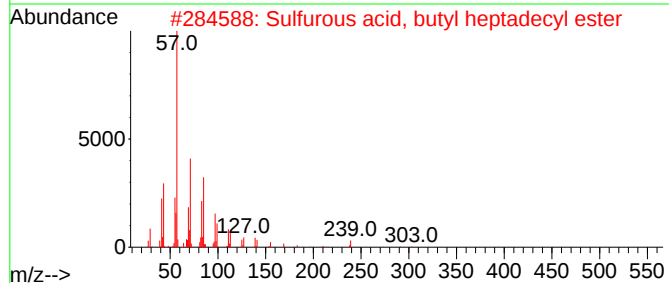
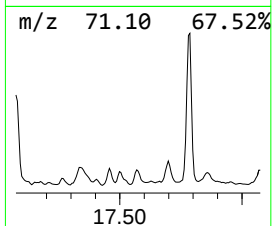
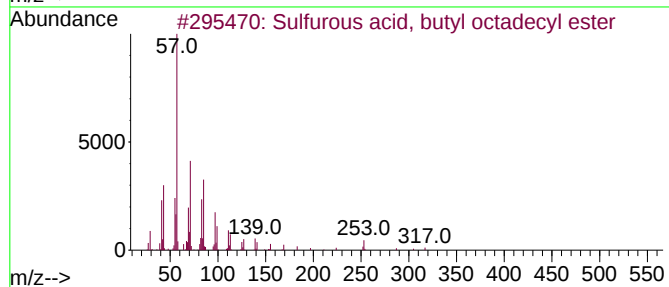
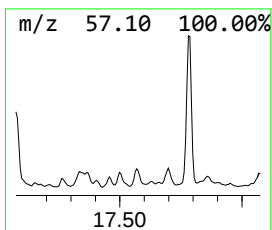
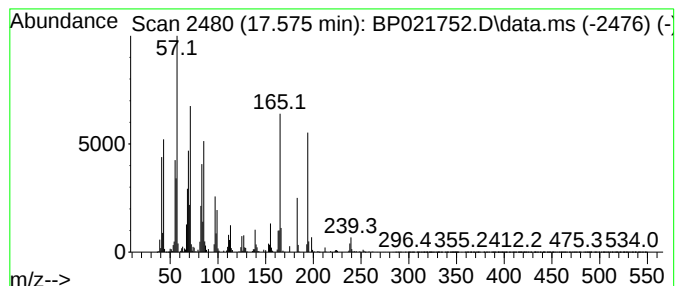
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 unknown-06 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.575	22.43 ng/ul	4453290	Phenanthrene-d10	17.245	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	49
2	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	49
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	46
4	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	38
5	Tetradecane	198	C14H30	000629-59-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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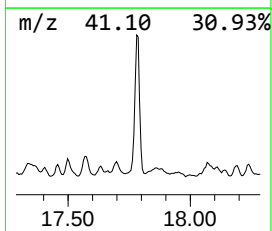
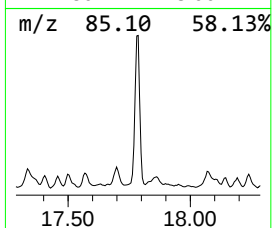
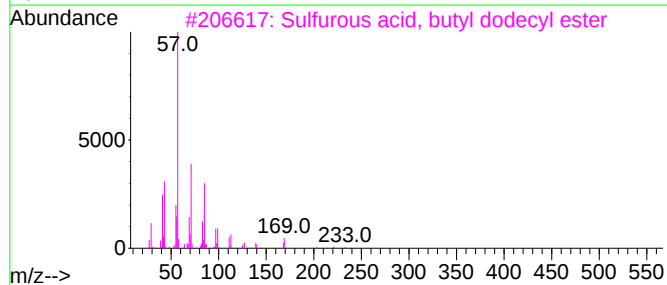
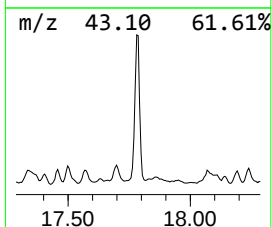
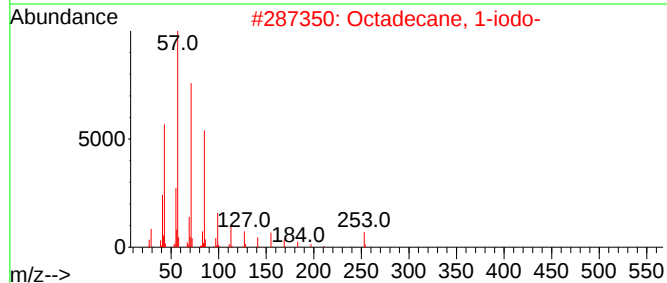
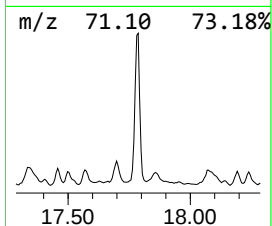
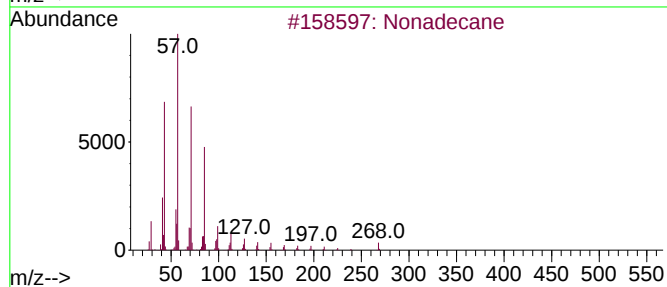
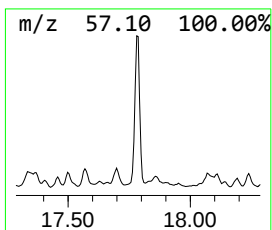
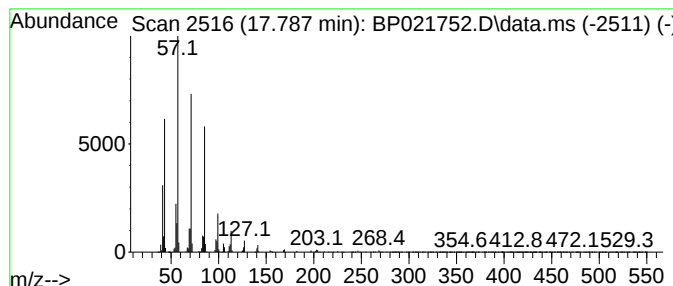
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.787	98.50 ng/ul	19556400	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
3			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	90
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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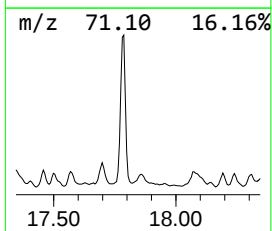
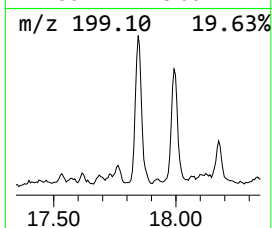
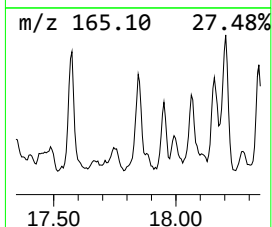
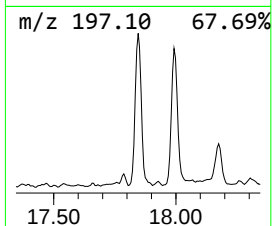
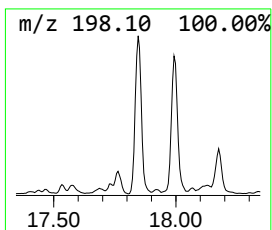
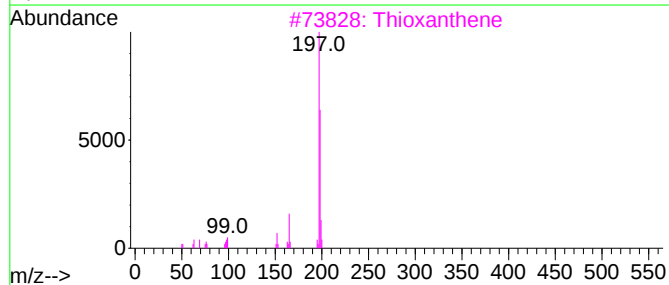
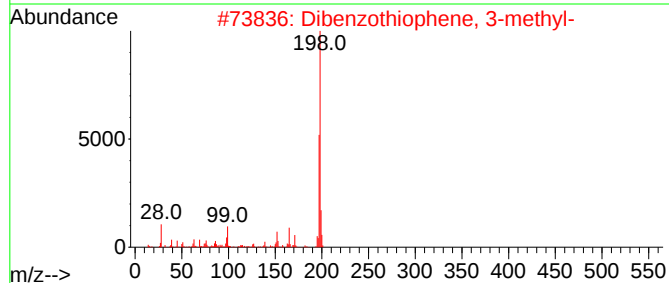
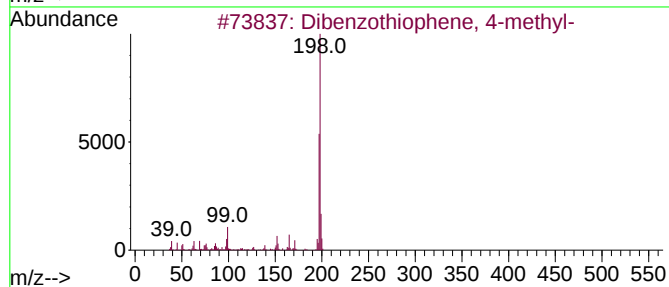
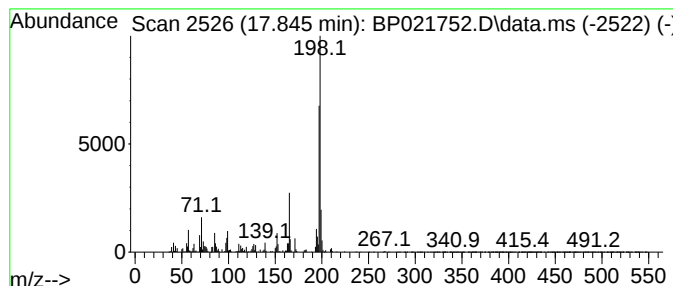
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 Dibenzothiophene, 4-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.845	18.14 ng/ul	3601320	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	95
2			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	93
3			Thioxanthene	198	C13H10S	000261-31-4	86
4			1-Methyldibenzothiophene	198	C13H10S	031317-07-4	86
5			2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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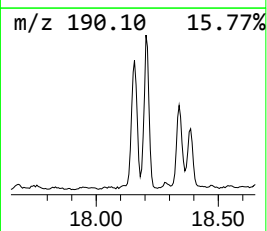
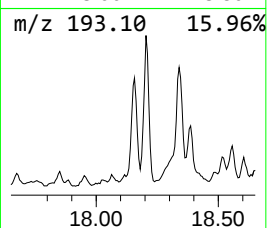
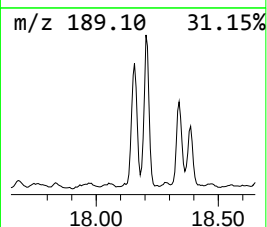
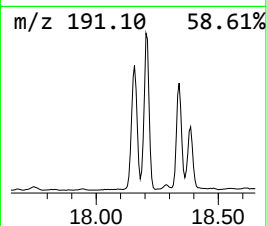
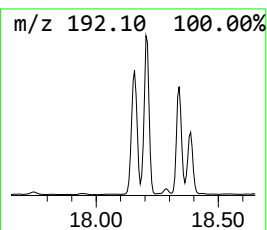
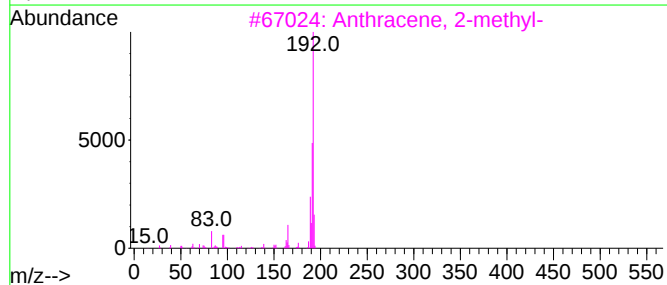
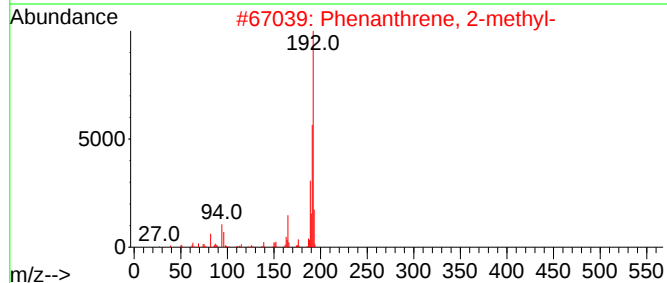
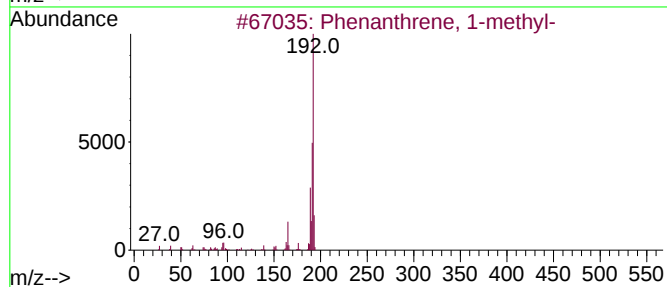
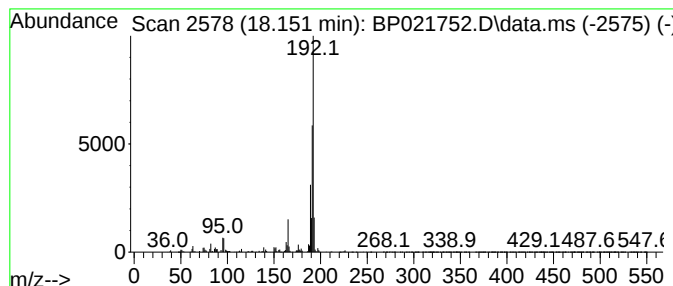
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 Phenanthrene, 1-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	15.66 ng/ul	3109550	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
4			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

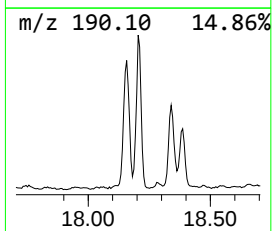
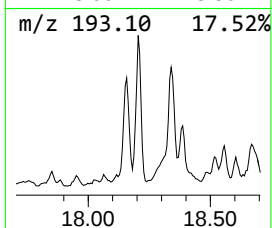
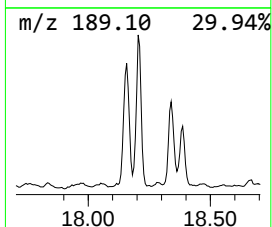
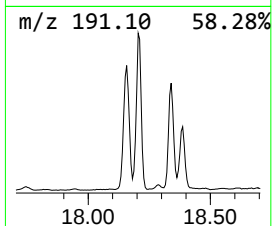
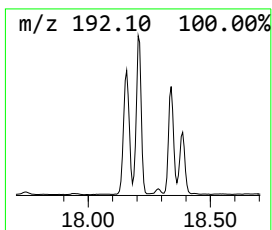
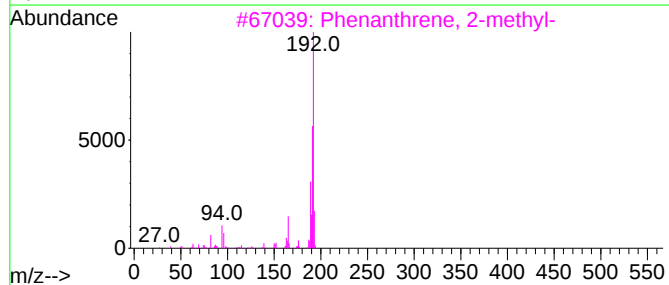
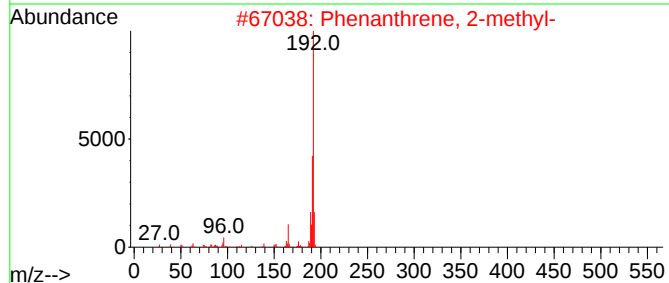
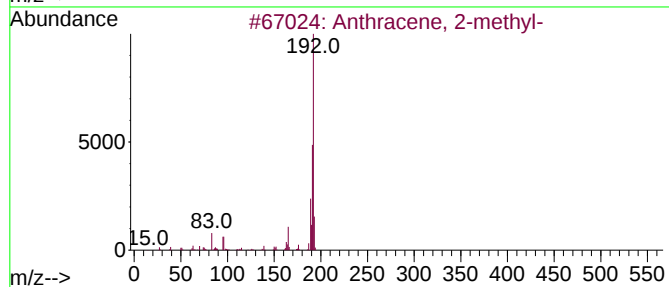
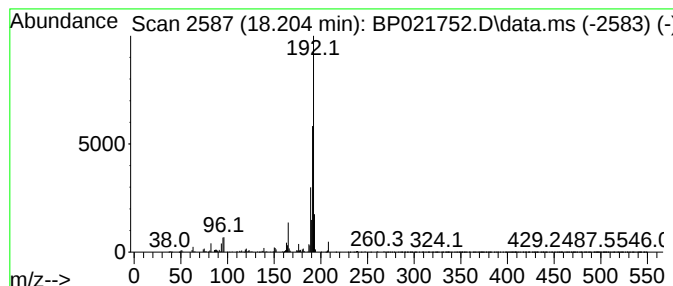
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BNA_P
ClientSampleId :
GCN88ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 Anthracene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD			R.T.
18.204	22.69 ng/ul	4504960	Phenanthrene-d10			17.245
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-		192	C15H12	000613-12-7	96
2	Phenanthrene, 2-methyl-		192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-		192	C15H12	002531-84-2	96
4	Phenanthrene, 2-methyl-		192	C15H12	002531-84-2	94
5	Anthracene, 2-methyl-		192	C15H12	000613-12-7	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88ME

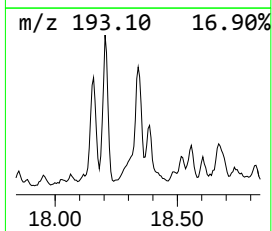
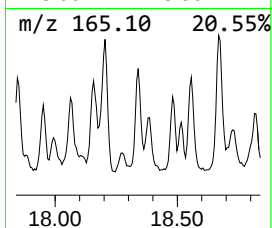
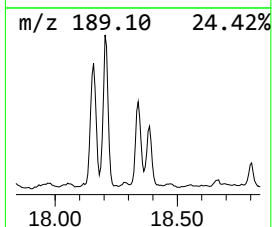
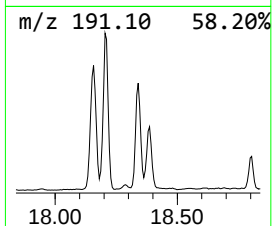
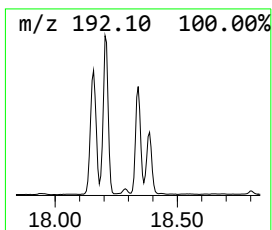
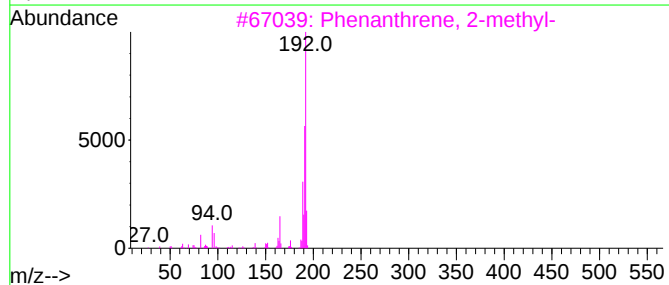
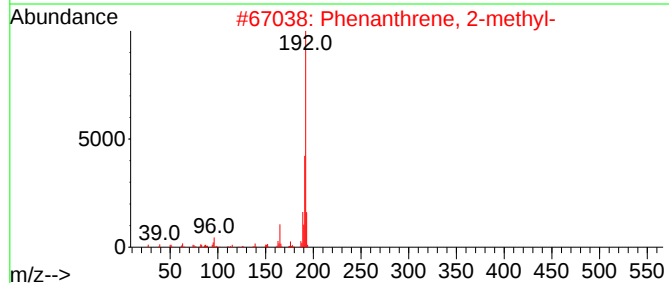
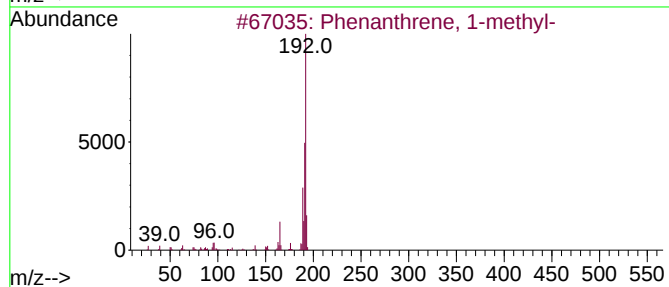
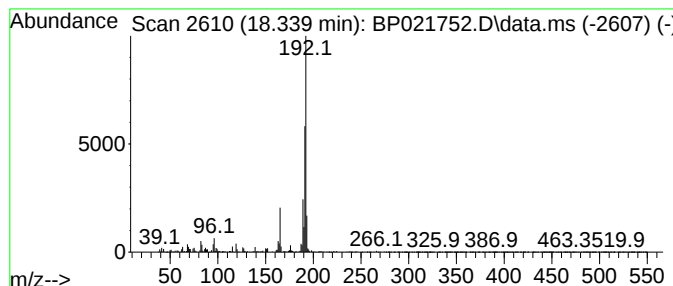
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 Phenanthrene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	18.37 ng/ul	3647460	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

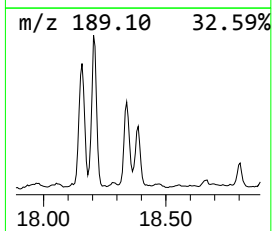
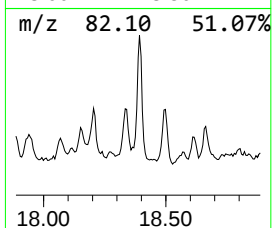
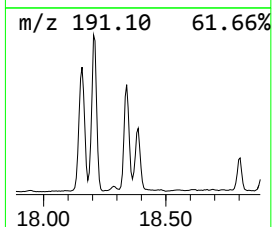
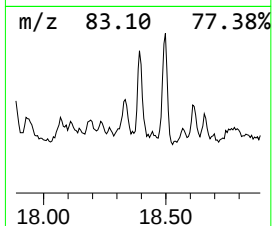
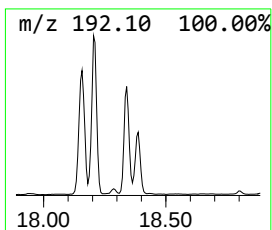
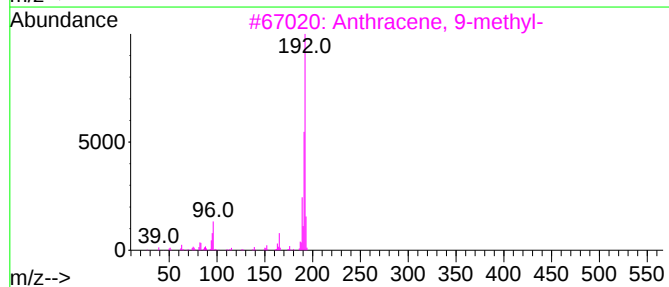
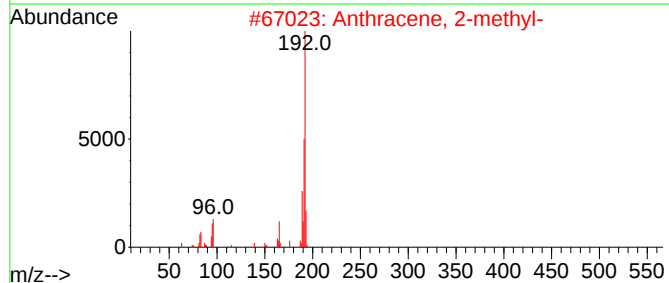
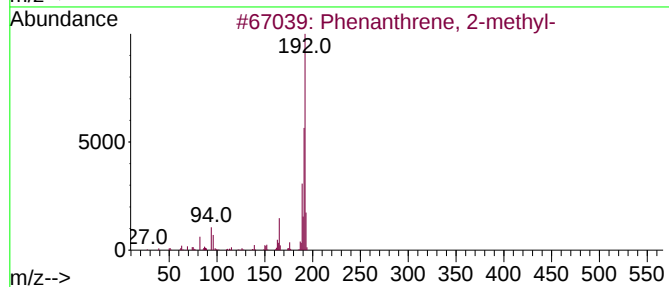
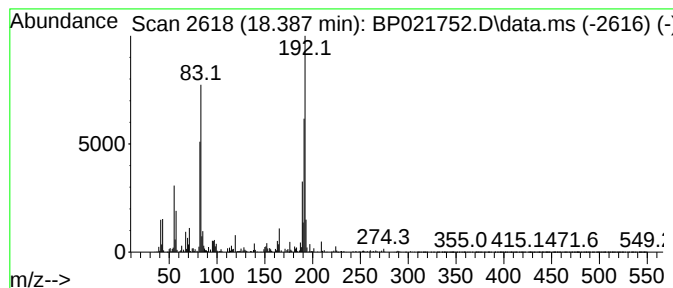
Instrument :
BNA_P
ClientSampleId :
GCN88ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 Anthracene, 9-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.387	15.51 ng/ul	3079350	Phenanthrene-d10		17.245	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-		192	C15H12	002531-84-2	80
2	Anthracene, 2-methyl-		192	C15H12	000613-12-7	64
3	Anthracene, 9-methyl-		192	C15H12	000779-02-2	64
4	1H-Cyclopropa[1]phenanthrene,1a,...		192	C15H12	000949-41-7	62
5	Phenanthrene, 3-methyl-		192	C15H12	000832-71-3	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

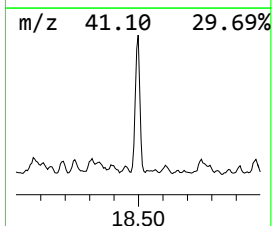
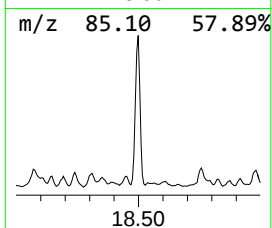
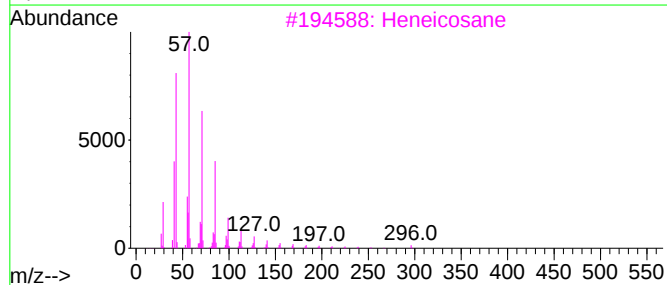
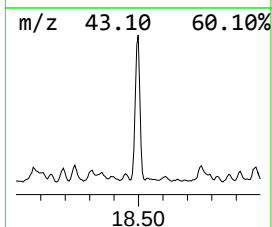
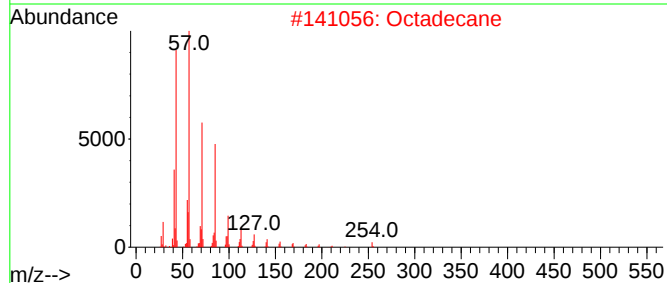
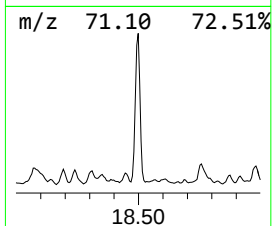
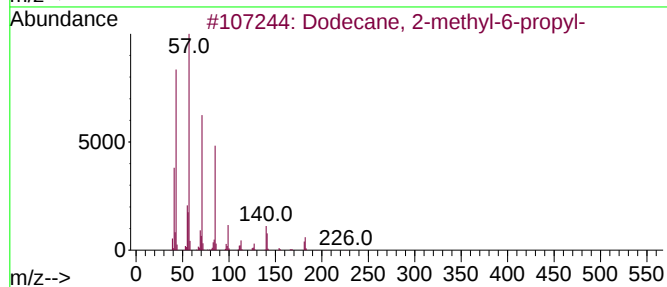
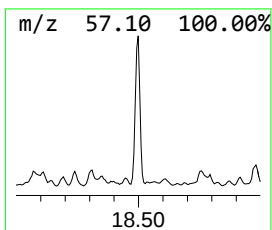
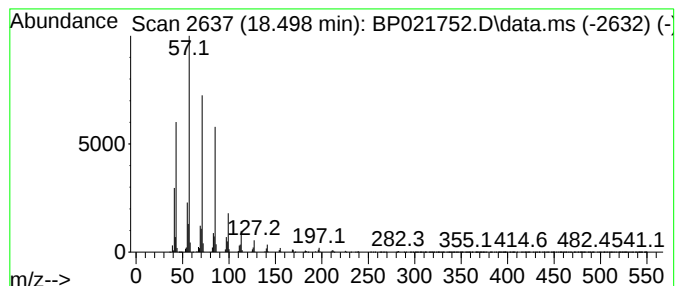
Instrument :
BNA_P
ClientSampleId :
GCN88ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.498	89.64 ng/ul	17798100	Phenanthrene-d10	17.245	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1010309-12-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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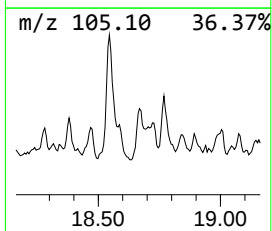
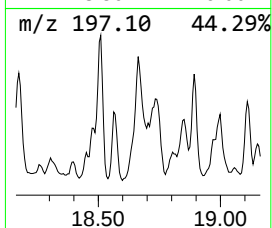
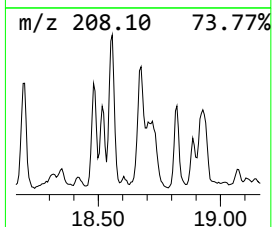
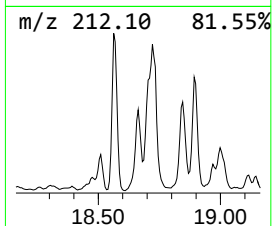
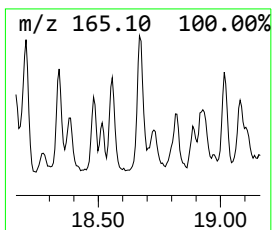
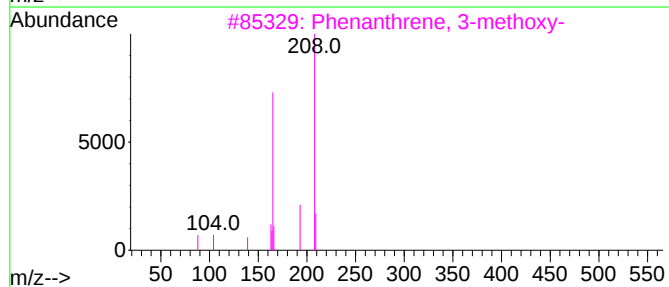
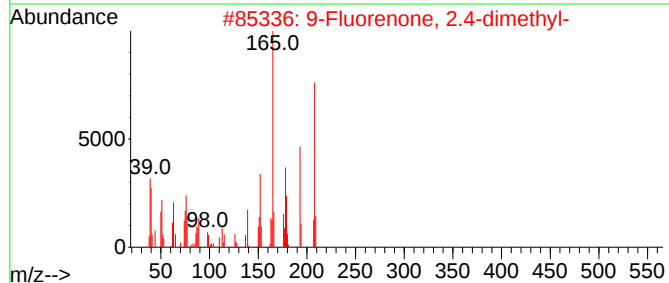
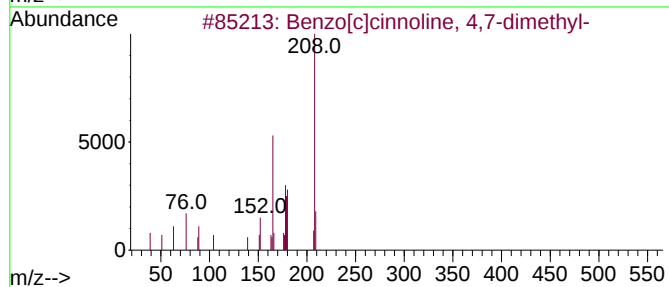
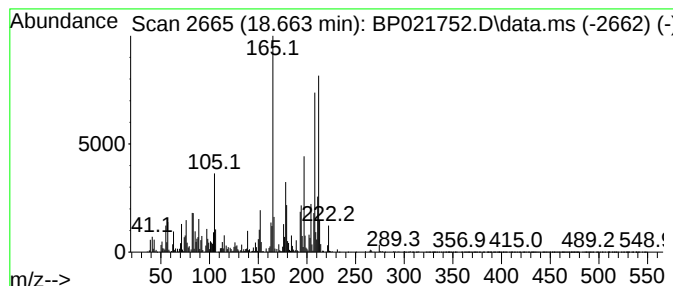
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 Benzo[c]cinnoline, 4,7-dime... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.663	12.09 ng/ul	2400290	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]cinnoline, 4,7-dimethyl-	208	C14H12N2	020684-54-2	55
2			9-Fluorenone, 2,4-dimethyl-	208	C15H12O	002928-39-4	45
3			Phenanthrene, 3-methoxy-	208	C15H12O	000835-06-3	42
4			Phenanthrene, 2-methoxy-	208	C15H12O	013837-48-4	38
5			2,5-Dimethyl-4-(3-amino-4-methyl...	212	C14H16N2	071153-33-8	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

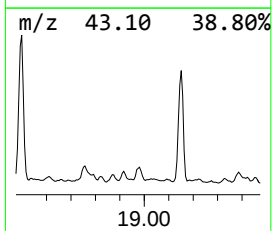
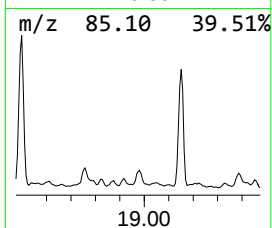
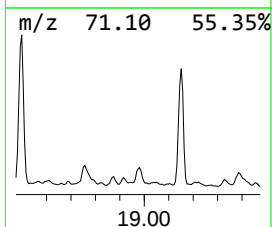
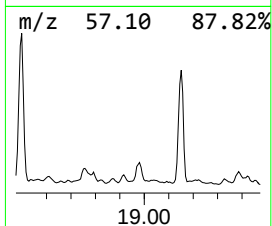
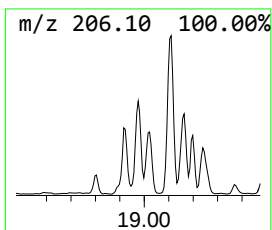
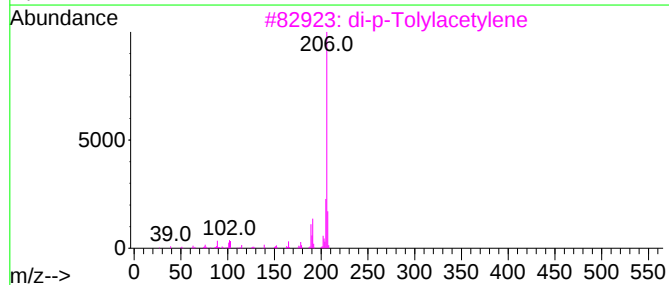
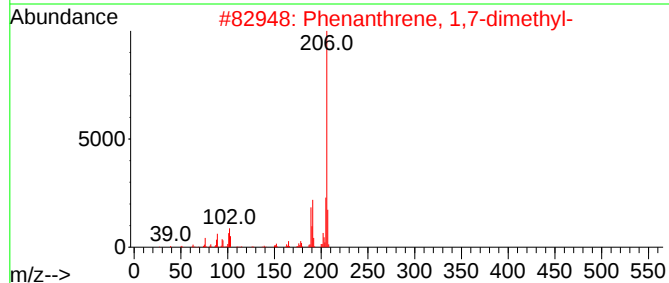
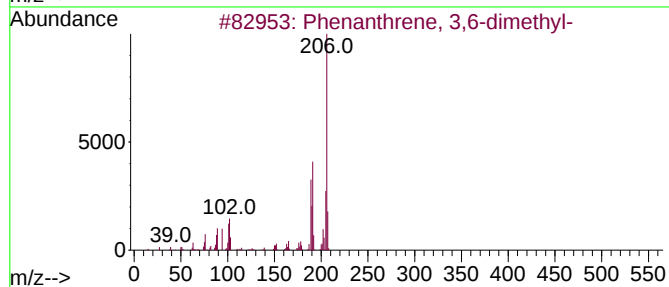
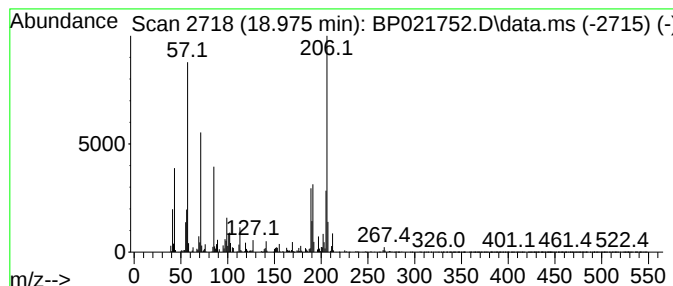
Instrument :
BNA_P
ClientSampleId :
GCN88ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 Phenanthrene, 3,6-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.975	15.31 ng/ul	3039710	Phenanthrene-d10		17.245	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-		206	C16H14	001576-67-6	93
2	Phenanthrene, 1,7-dimethyl-		206	C16H14	000483-87-4	89
3	di-p-Tolylacetylene		206	C16H14	002789-88-0	83
4	Phenanthrene, 2,7-dimethyl-		206	C16H14	001576-69-8	83
5	Phenanthrene, 2,3-dimethyl-		206	C16H14	003674-65-5	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88ME

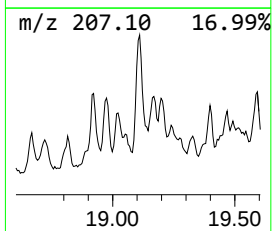
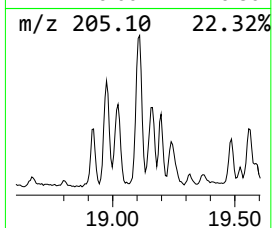
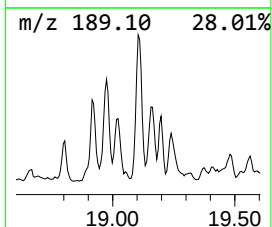
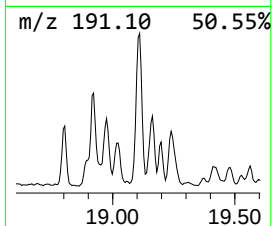
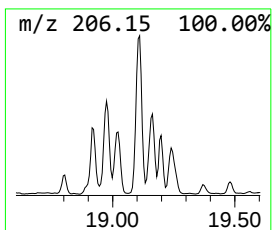
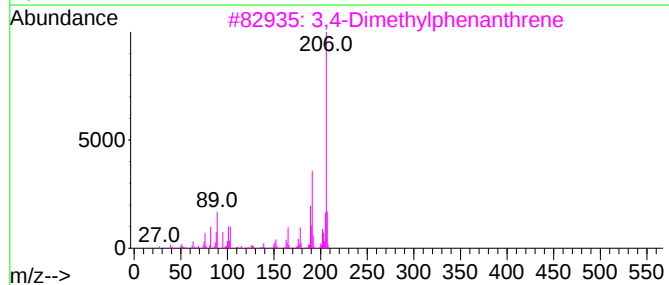
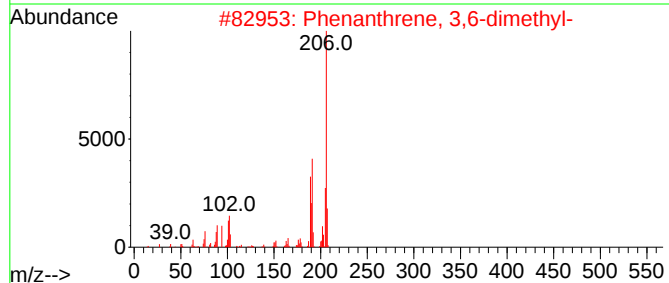
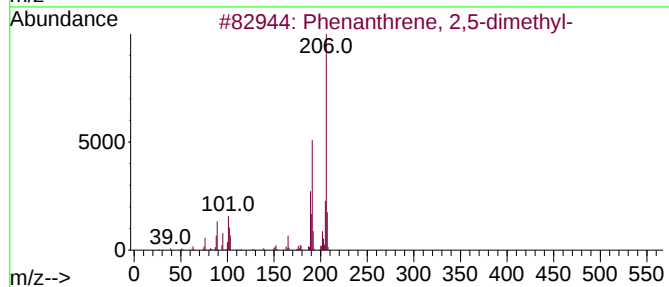
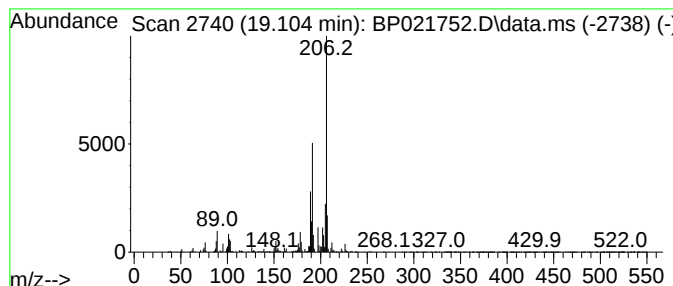
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 Phenanthrene, 2,5-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.104	12.09 ng/ul	2400870	Phenanthrene-d10	17.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3			3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	91
4			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
5			9,10-Dimethylanthracene	206	C16H14	000781-43-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

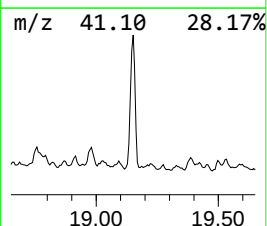
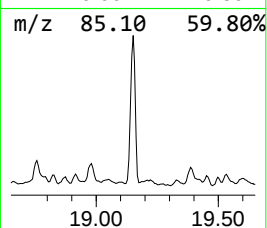
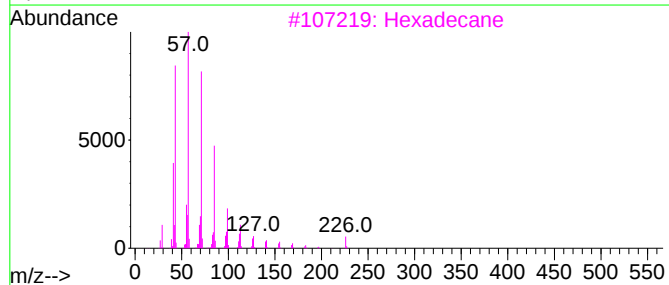
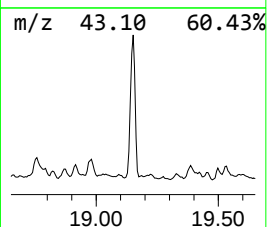
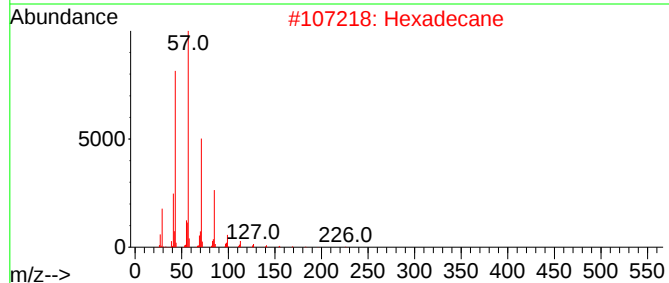
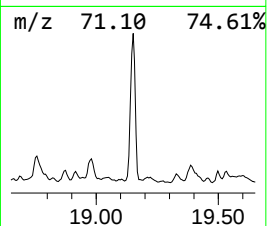
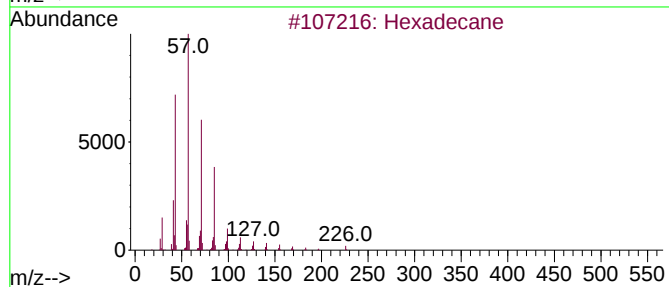
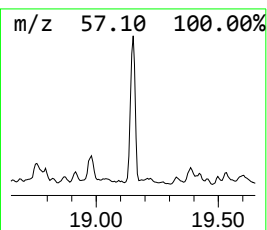
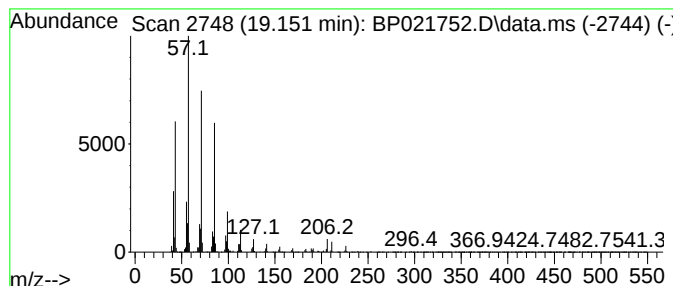
Instrument :
BNA_P
ClientSampleId :
GCN88ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.151	72.62 ng/ul	14419800	Phenanthrene-d10		17.245	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	94
2	Hexadecane		226	C16H34	000544-76-3	93
3	Hexadecane		226	C16H34	000544-76-3	93
4	Nonadecane		268	C19H40	000629-92-5	91
5	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

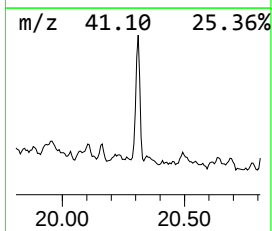
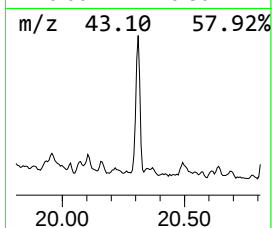
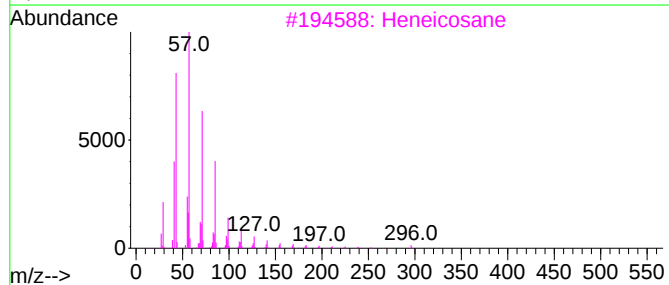
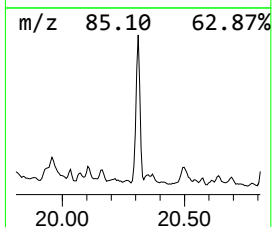
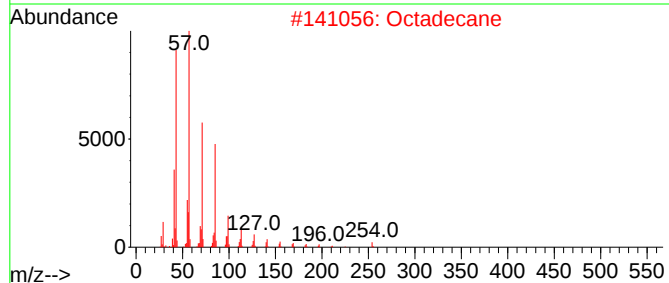
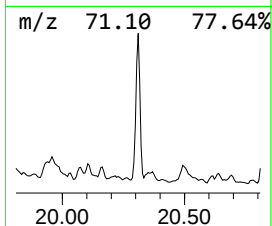
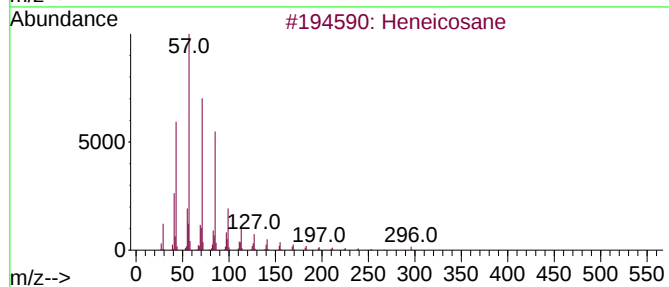
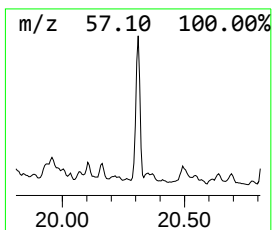
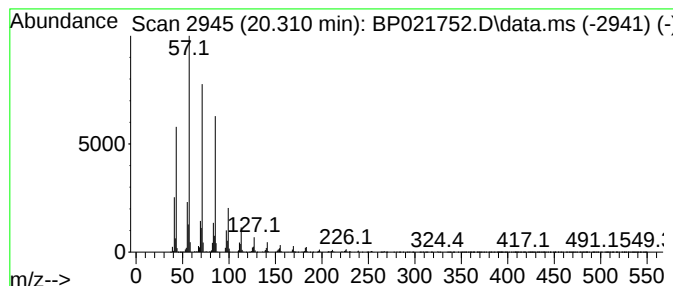
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.310	31.98 ng/ul	6453810	Chrysene-d12		21.698	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octadecane		254	C18H38	000593-45-3	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Nonadecane		268	C19H40	000629-92-5	86
5	Eicosane		282	C20H42	000112-95-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

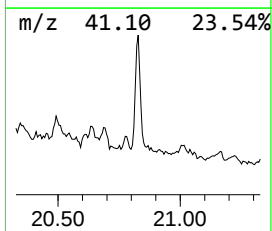
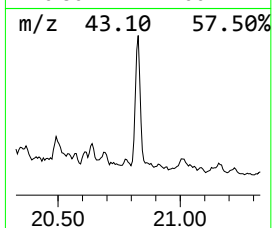
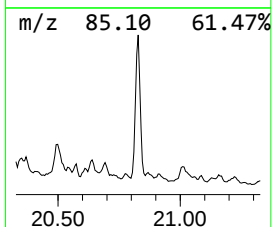
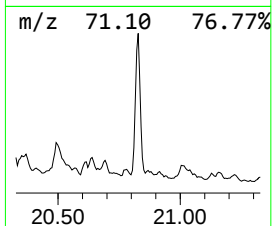
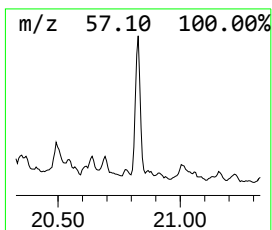
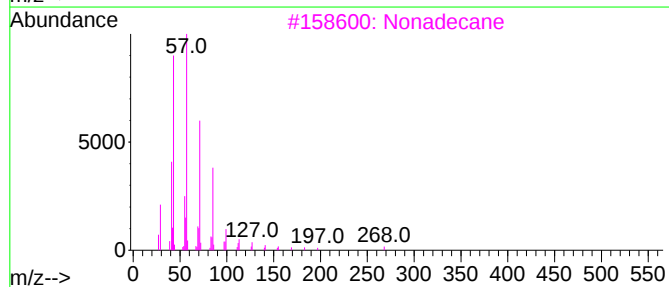
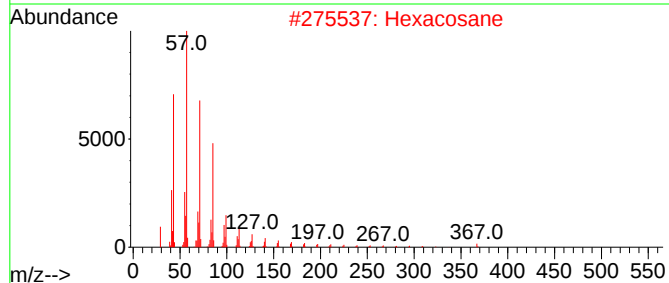
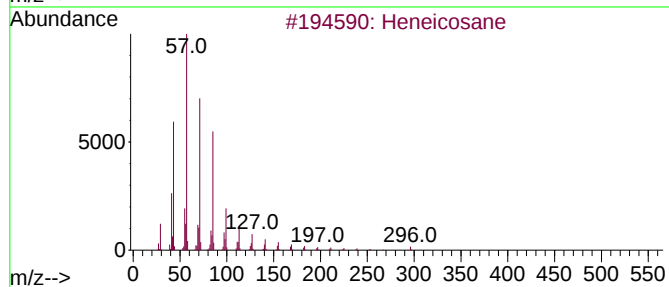
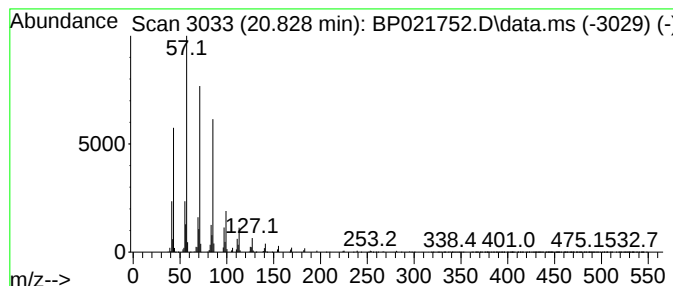
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.828	20.87 ng/ul	4212050	Chrysene-d12		21.698	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Nonadecane		268	C19H40	000629-92-5	90
4	Octadecane		254	C18H38	000593-45-3	90
5	Nonadecane		268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
Data File : BP021752.D
Acq On : 30 Aug 2024 14:08
Operator : RC/JU
Sample : P3696-04ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN88ME

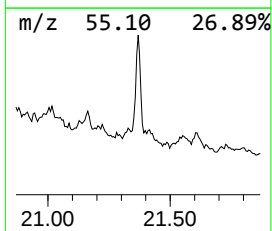
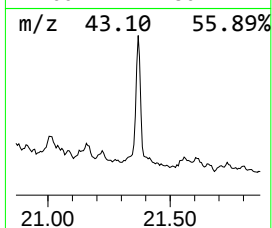
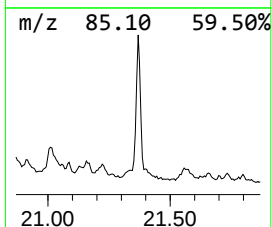
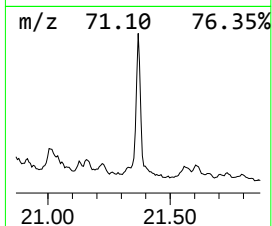
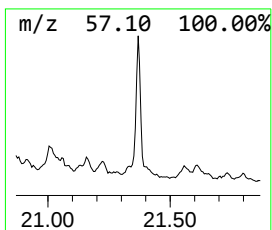
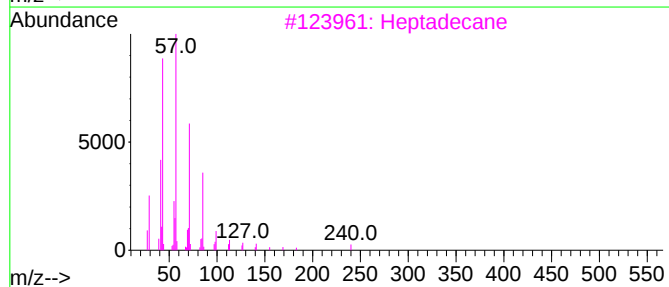
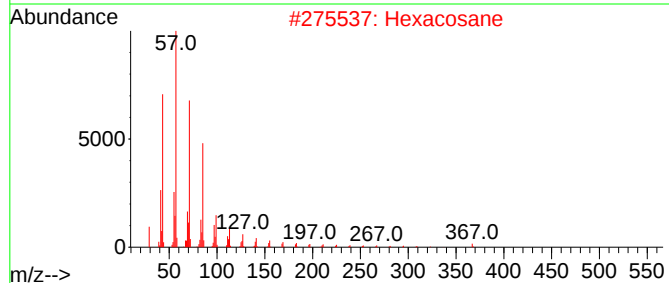
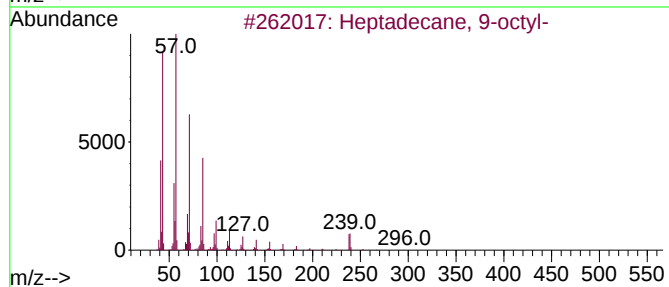
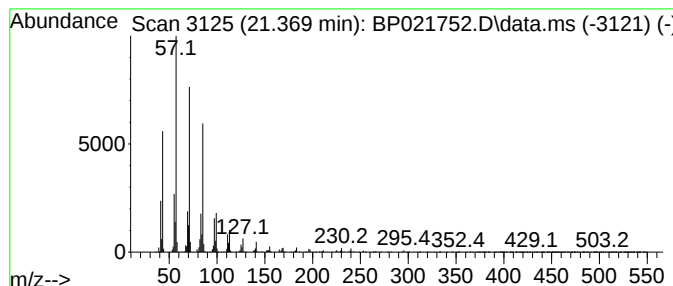
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.369	11.37 ng/ul	2294210	Chrysene-d12	21.698

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptadecane	240	C17H36	000629-78-7	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP083024\
 Data File : BP021752.D
 Acq On : 30 Aug 2024 14:08
 Operator : RC/JU
 Sample : P3696-04ME
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCN88ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.023	203.3	ng/ul	21069300	1	7.787	2073170	20.0
(DEL) Alkane: S...	3.117	7.5	ng/ul	780334	1	7.787	2073170	20.0
1-Hexanol, 2-et...	7.858	5.9	ng/ul	607573	1	7.787	2073170	20.0
(DEL) Alkane: S...	11.081	4.3	ng/ul	726868	2	10.569	3341420	20.0
unknown-01	11.281	3.8	ng/ul	628190	2	10.569	3341420	20.0
(DEL) Alkane: S...	11.605	3.6	ng/ul	610241	2	10.569	3341420	20.0
(DEL) Alkane: S...	12.005	14.4	ng/ul	2397150	2	10.569	3341420	20.0
unknown-02	12.099	3.6	ng/ul	609212	2	10.569	3341420	20.0
Tetradecane, 1-...	12.652	3.4	ng/ul	641486	3	14.434	3791980	20.0
(DEL) Alkane: S...	12.752	2.0	ng/ul	380794	3	14.434	3791980	20.0
(DEL) Alkane: S...	12.822	2.6	ng/ul	494888	3	14.434	3791980	20.0
(DEL) Alkane: S...	12.910	2.9	ng/ul	548806	3	14.434	3791980	20.0
(DEL) Alkane: S...	12.969	6.3	ng/ul	1190840	3	14.434	3791980	20.0
(DEL) Alkane: S...	13.257	22.3	ng/ul	4235810	3	14.434	3791980	20.0
1H-Indene, 2,3-...	13.352	4.2	ng/ul	790637	3	14.434	3791980	20.0
Naphthalene, 2,...	13.587	11.5	ng/ul	2175290	3	14.434	3791980	20.0
Naphthalene, 1,...	13.746	19.1	ng/ul	3619310	3	14.434	3791980	20.0
(DEL) Alkane: S...	13.899	2.4	ng/ul	447101	3	14.434	3791980	20.0
(DEL) Alkane: S...	13.928	6.5	ng/ul	1235080	3	14.434	3791980	20.0
(DEL) Alkane: S...	13.963	2.5	ng/ul	464435	3	14.434	3791980	20.0
Butanoic acid, ...	14.210	5.1	ng/ul	973013	3	14.434	3791980	20.0
(DEL) Alkane: S...	14.340	74.7	ng/ul	14170700	3	14.434	3791980	20.0
Naphthalene, 2-...	14.569	3.8	ng/ul	718597	3	14.434	3791980	20.0
Naphthalene, 2,...	14.740	5.2	ng/ul	985420	3	14.434	3791980	20.0
Naphthalene, 1,...	14.816	14.8	ng/ul	2804400	3	14.434	3791980	20.0
Naphthalene, 1,...	14.845	22.0	ng/ul	4179040	3	14.434	3791980	20.0
Naphthalene, 1,...	14.922	24.1	ng/ul	4572290	3	14.434	3791980	20.0
(DEL) Alkane: S...	14.975	21.7	ng/ul	4105770	3	14.434	3791980	20.0
unknown-03	15.228	6.6	ng/ul	1246850	3	14.434	3791980	20.0
(DEL) Alkane: S...	15.316	85.8	ng/ul	16277400	3	14.434	3791980	20.0
1-Isopropenylna...	15.628	11.5	ng/ul	2174310	3	14.434	3791980	20.0
2-Bromo dodecane	15.728	43.0	ng/ul	8155170	3	14.434	3791980	20.0
1,6-Dimethyl-4-...	15.822	16.6	ng/ul	3154800	3	14.434	3791980	20.0
(DEL) Alkane: S...	15.887	20.2	ng/ul	4005810	4	17.245	3971020	20.0
unknown-04	15.951	23.8	ng/ul	4726260	4	17.245	3971020	20.0
Naphthalene, 1,...	16.034	12.5	ng/ul	2488750	4	17.245	3971020	20.0
(DEL) Alkane: S...	16.204	108.3	ng/ul	21503900	4	17.245	3971020	20.0
unknown-05	16.369	4.1	ng/ul	816554	4	17.245	3971020	20.0
(DEL) Alkane: S...	16.563	14.3	ng/ul	2844510	4	17.245	3971020	20.0
(DEL) Alkane: S...	16.616	11.4	ng/ul	2255370	4	17.245	3971020	20.0
(DEL) Alkane: S...	16.675	9.5	ng/ul	1884970	4	17.245	3971020	20.0
(DEL) Alkane: S...	16.793	25.4	ng/ul	5053610	4	17.245	3971020	20.0
(DEL) Alkane: S...	17.016	91.6	ng/ul	18185200	4	17.245	3971020	20.0
(DEL) Alkane: S...	17.075	82.6	ng/ul	16393200	4	17.245	3971020	20.0
(DEL) Alkane: S...	17.498	10.8	ng/ul	2147040	4	17.245	3971020	20.0
unknown-06	17.575	22.4	ng/ul	4453290	4	17.245	3971020	20.0
(DEL) Alkane: S...	17.787	98.5	ng/ul	19556400	4	17.245	3971020	20.0
Dibenzothiophen...	17.845	18.1	ng/ul	3601320	4	17.245	3971020	20.0
Phenanthrene, 1...	18.151	15.7	ng/ul	3109550	4	17.245	3971020	20.0
Anthracene, 2-m...	18.204	22.7	ng/ul	4504960	4	17.245	3971020	20.0
Phenanthrene, 2...	18.339	18.4	ng/ul	3647460	4	17.245	3971020	20.0
Anthracene, 9-m...	18.387	15.5	ng/ul	3079350	4	17.245	3971020	20.0

(DEL) Alkane: S...	18.498	89.6	ng/ul	17798100	4	17.245	3971020	20.0
Benzo[c]cinnoli...	18.663	12.1	ng/ul	2400290	4	17.245	3971020	20.0
Phenanthrene, 3...	18.975	15.3	ng/ul	3039710	4	17.245	3971020	20.0
Phenanthrene, 2...	19.104	12.1	ng/ul	2400870	4	17.245	3971020	20.0
(DEL) Alkane: S...	19.151	72.6	ng/ul	14419800	4	17.245	3971020	20.0
(DEL) Alkane: S...	20.310	32.0	ng/ul	6453810	5	21.698	4035940	20.0
(DEL) Alkane: S...	20.828	20.9	ng/ul	4212050	5	21.698	4035940	20.0
(DEL) Alkane: S...	21.369	11.4	ng/ul	2294210	5	21.698	4035940	20.0

Instrument :

BNA_P

ClientSampleId :

GCN88ME