

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCNA1DL2

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: BP021639.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	17	rVB	951580	1172579	13.99%	1.118%
2	7.799	810	818	825	rBV	1121668	1755431	20.94%	1.674%
3	10.581	1282	1291	1298	rBV	1422792	2555433	30.48%	2.436%
4	10.634	1298	1300	1308	rVV6	55201	124351	1.48%	0.119%
5	11.510	1442	1449	1457	rBV5	72026	165419	1.97%	0.158%
6	11.622	1462	1468	1476	rBV3	78100	193147	2.30%	0.184%
7	11.693	1477	1480	1487	rVB2	54171	85038	1.01%	0.081%
8	12.016	1530	1535	1540	rBV2	240919	398421	4.75%	0.380%
9	12.246	1567	1574	1581	rVB2	351602	620469	7.40%	0.592%
10	12.469	1606	1612	1623	rVB	292182	563267	6.72%	0.537%
11	12.651	1640	1643	1647	rVV2	56807	92975	1.11%	0.089%
12	12.698	1647	1651	1659	rVB7	72096	156186	1.86%	0.149%
13	12.769	1659	1663	1670	rBV5	68858	162089	1.93%	0.155%
14	12.834	1670	1674	1684	rVB3	110765	240954	2.87%	0.230%
15	12.928	1684	1690	1695	rBV5	110157	230324	2.75%	0.220%
16	12.981	1695	1699	1704	rVB2	156085	235356	2.81%	0.224%
17	13.093	1713	1718	1724	rBV4	54075	125282	1.49%	0.119%
18	13.269	1740	1748	1754	rBV	899599	1448069	17.27%	1.381%
19	13.363	1759	1764	1769	rVV	126768	212022	2.53%	0.202%
20	13.410	1769	1772	1777	rVV3	52021	124722	1.49%	0.119%
21	13.463	1777	1781	1783	rVV	162113	228055	2.72%	0.217%
22	13.487	1783	1785	1790	rVB	134754	158842	1.89%	0.151%
23	13.598	1797	1804	1812	rBV2	607233	1588927	18.95%	1.515%
24	13.669	1812	1816	1820	rVB4	67450	97635	1.16%	0.093%
25	13.757	1824	1831	1836	rBV	1084127	2109912	25.17%	2.012%
26	13.810	1836	1840	1844	rVB	538348	808797	9.65%	0.771%
27	13.910	1852	1857	1858	rBV3	144520	198070	2.36%	0.189%
28	13.928	1858	1860	1864	rVV2	289692	400223	4.77%	0.382%
29	13.992	1864	1871	1874	rVV2	448734	986576	11.77%	0.941%
30	14.028	1874	1877	1879	rVV	158015	226962	2.71%	0.216%
31	14.051	1879	1881	1885	rVB	131191	148623	1.77%	0.142%
32	14.157	1895	1899	1904	rVB	322574	437241	5.22%	0.417%
33	14.292	1919	1922	1927	rVB4	73519	104517	1.25%	0.100%
34	14.357	1927	1933	1938	rBV	1839817	2655177	31.67%	2.531%
35	14.440	1941	1947	1953	rVV	2372262	3735214	44.55%	3.561%
36	14.492	1953	1956	1960	rVV	221525	380977	4.54%	0.363%

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

37	14.534	1960	1963	1966	rVV2	181708	288919	3.45%	0.275%
38	14.575	1966	1970	1976	rVV	217970	384189	4.58%	0.366%
39	14.651	1977	1983	1993	rVV	533249	1611218	19.22%	1.536%
40	14.739	1994	1998	2004	rVV2	220066	345049	4.12%	0.329%
41	14.845	2004	2016	2024	rVV4	902245	2483591	29.62%	2.368%
42	14.928	2024	2030	2034	rVV	984195	1402533	16.73%	1.337%
43	14.981	2035	2039	2048	rVB4	455590	849722	10.14%	0.810%
44	15.069	2048	2054	2059	rBV2	715439	1379854	16.46%	1.316%
45	15.122	2059	2063	2068	rVB	461150	676219	8.07%	0.645%
46	15.228	2076	2081	2082	rBV2	380972	508409	6.06%	0.485%
47	15.275	2087	2089	2093	rVV	305183	421435	5.03%	0.402%
48	15.322	2093	2097	2102	rVB	2395185	3119357	37.21%	2.974%
49	15.416	2110	2113	2118	rVB4	150768	250451	2.99%	0.239%
50	15.504	2125	2128	2132	rVB2	238929	282799	3.37%	0.270%
51	15.557	2132	2137	2141	rBV2	432544	754210	9.00%	0.719%
52	15.628	2146	2149	2153	rVB2	405008	529250	6.31%	0.505%
53	15.734	2162	2167	2172	rBV2	917556	1593820	19.01%	1.520%
54	15.786	2173	2176	2177	rVV2	157278	173813	2.07%	0.166%
55	15.828	2180	2183	2189	rVB	453361	692772	8.26%	0.660%
56	15.892	2189	2194	2198	rBV3	382874	728485	8.69%	0.695%
57	15.957	2200	2205	2213	rVB8	497612	1191445	14.21%	1.136%
58	16.034	2213	2218	2223	rBV3	370406	663091	7.91%	0.632%
59	16.204	2241	2247	2250	rBV	3676910	5153339	61.47%	4.913%
60	16.339	2265	2270	2273	rBV3	252394	429460	5.12%	0.409%
61	16.581	2308	2311	2315	rVB2	278893	267375	3.19%	0.255%
62	16.675	2323	2327	2332	rVB5	272006	461829	5.51%	0.440%
63	16.733	2332	2337	2340	rBV3	270372	464752	5.54%	0.443%
64	16.763	2340	2342	2344	rBV3	93017	106089	1.27%	0.101%
65	16.792	2344	2347	2349	rBV	214226	255102	3.04%	0.243%
66	16.881	2357	2362	2371	rVV	5650979	8383475	100.00%	7.993%
67	16.963	2374	2376	2380	rVV3	200563	329785	3.93%	0.314%
68	17.022	2380	2386	2390	rVV	3498034	4943220	58.96%	4.713%
69	17.075	2390	2395	2406	rVB2	930642	1847016	22.03%	1.761%
70	17.239	2417	2423	2427	rBV	2114817	3720721	44.38%	3.547%
71	17.286	2427	2431	2435	rVV	927314	1360118	16.22%	1.297%
72	17.339	2436	2440	2448	rVB7	320655	729567	8.70%	0.696%
73	17.404	2448	2451	2453	rBV	99624	106766	1.27%	0.102%
74	17.498	2463	2467	2470	rBV3	286416	403147	4.81%	0.384%
75	17.569	2475	2479	2485	rVB3	408868	604658	7.21%	0.576%
76	17.775	2509	2514	2520	rVB	3644349	4553269	54.31%	4.341%

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77	17.839	2521	2525	2529	rBV	373466	535776	6.39%	0.511%
78	17.986	2546	2550	2557	rVB	234870	432006	5.15%	0.412%
79	18.069	2561	2564	2568	rVV5	163933	234039	2.79%	0.223%
80	18.145	2573	2577	2581	rVV	785545	1142288	13.63%	1.089%
81	18.192	2581	2585	2589	rVB	971864	1291752	15.41%	1.232%
82	18.304	2601	2604	2605	rBV	149528	151914	1.81%	0.145%
83	18.333	2605	2609	2614	rVV	551229	925546	11.04%	0.882%
84	18.386	2614	2618	2625	rVB2	393323	666328	7.95%	0.635%
85	18.492	2631	2636	2642	rVB	2520673	3243438	38.69%	3.092%
86	18.663	2661	2665	2668	rBV3	189418	274784	3.28%	0.262%
87	18.792	2684	2687	2691	rBV2	142160	161667	1.93%	0.154%
88	18.880	2699	2702	2704	rBV4	88730	139896	1.67%	0.133%
89	18.916	2704	2708	2713	rVV	347715	520445	6.21%	0.496%
90	18.969	2714	2717	2721	rVV2	400982	574961	6.86%	0.548%
91	19.010	2721	2724	2731	rVB	244637	369695	4.41%	0.352%
92	19.092	2734	2738	2743	rVV	537958	722400	8.62%	0.689%
93	19.145	2743	2747	2752	rVV2	1407272	2016545	24.05%	1.923%
94	19.186	2752	2754	2758	rVV3	120015	123146	1.47%	0.117%
95	19.227	2758	2761	2768	rVB	126841	233078	2.78%	0.222%
96	19.757	2846	2851	2857	rVB3	677676	918241	10.95%	0.875%
97	20.310	2941	2945	2949	rBV	266224	338539	4.04%	0.323%
98	20.833	3031	3034	3038	rVB	123618	119586	1.43%	0.114%
99	21.698	3175	3181	3194	rVB2	2958808	4914628	58.62%	4.686%
100	25.121	3754	3763	3778	rVB	2050932	5458651	65.11%	5.204%

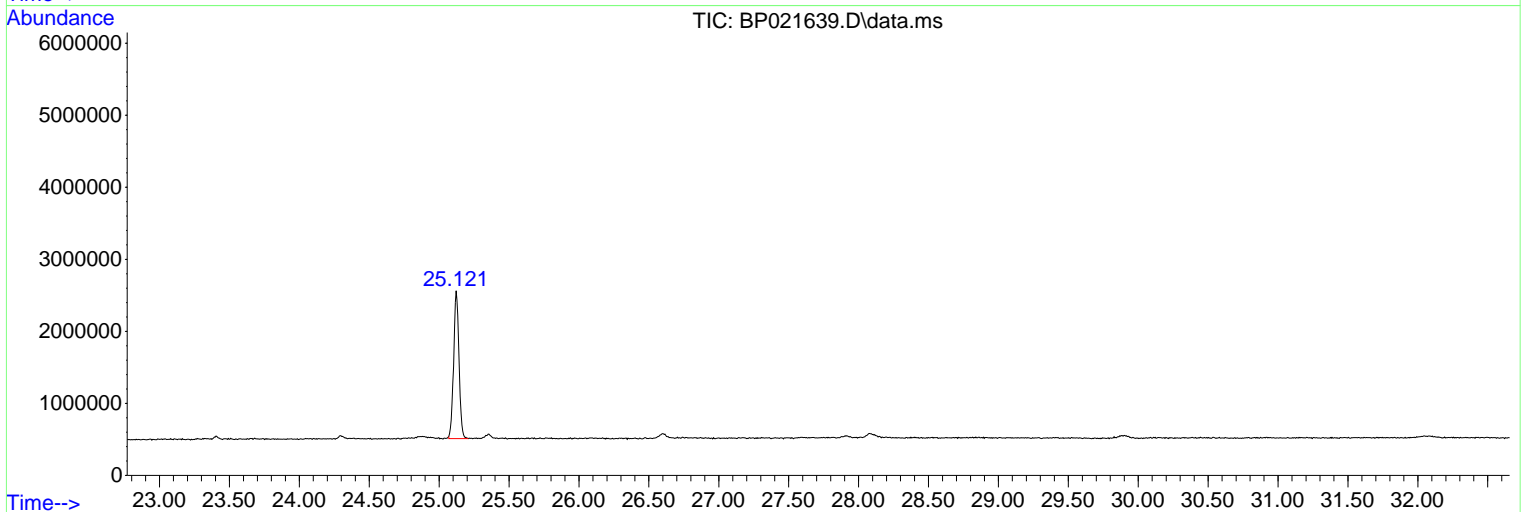
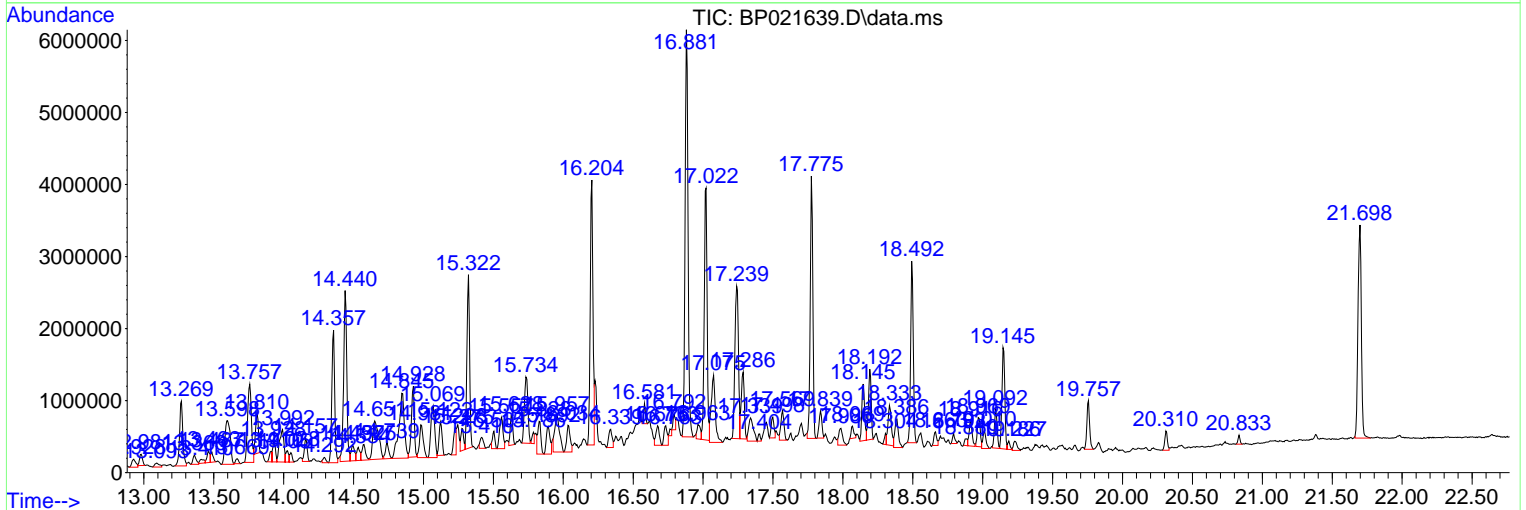
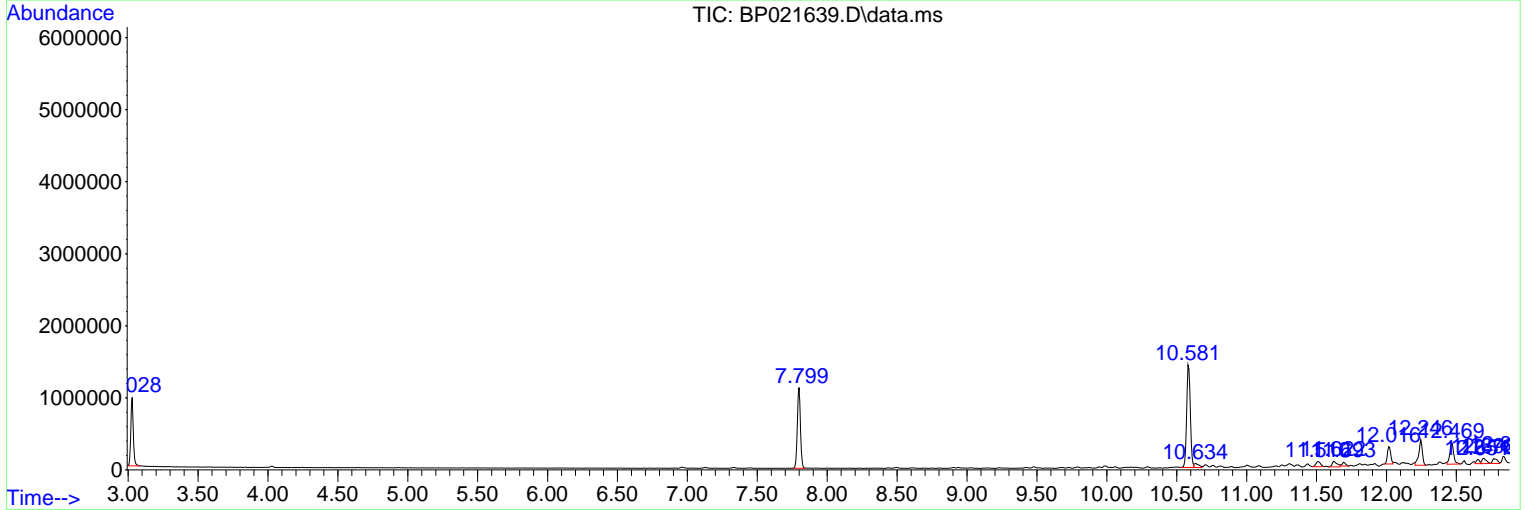
Sum of corrected areas: 104886950

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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



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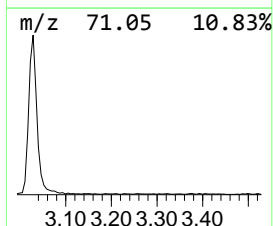
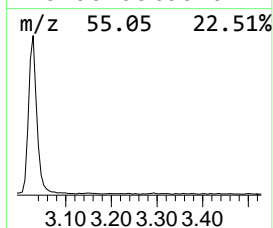
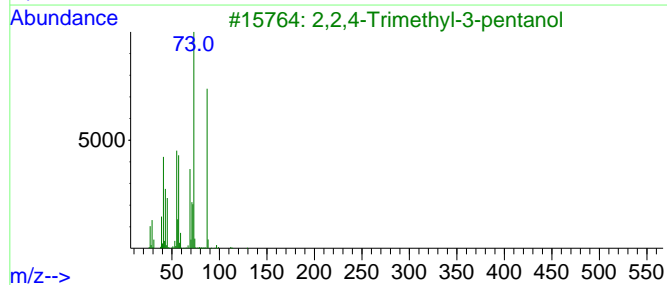
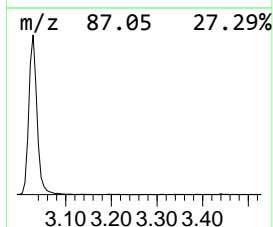
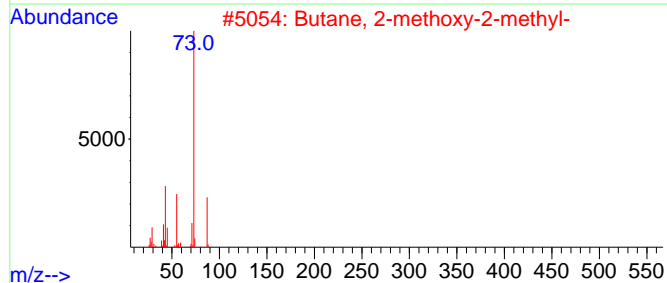
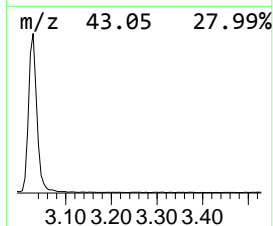
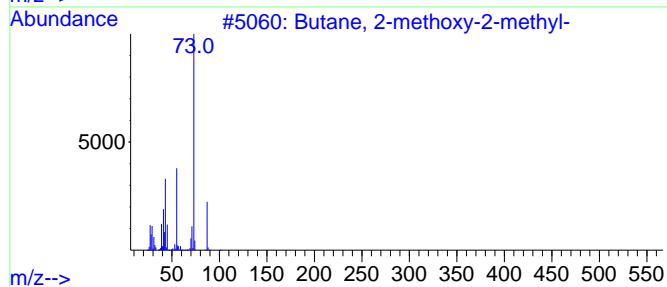
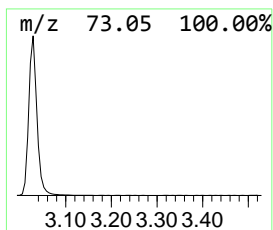
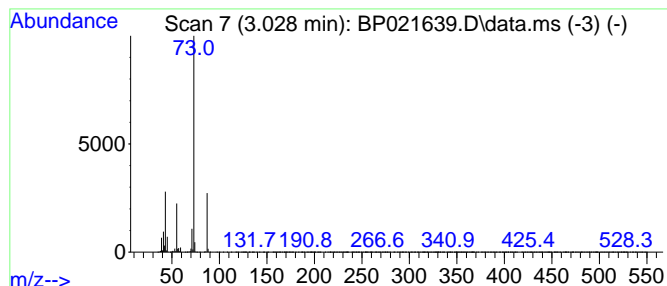
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	13.36 ng/ul	1172580	1,4-Dichlorobenzene-d4	7.799

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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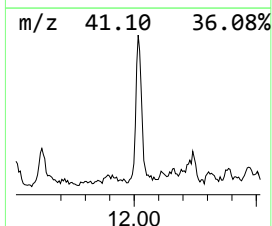
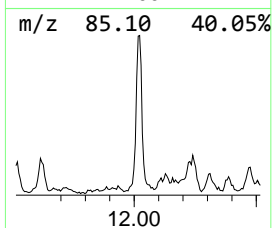
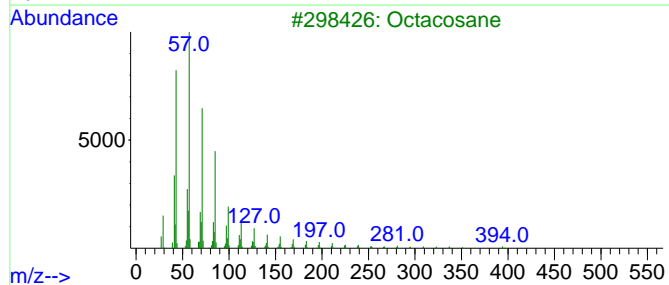
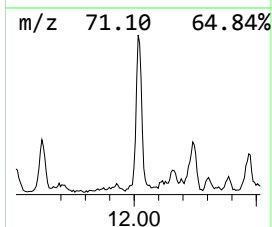
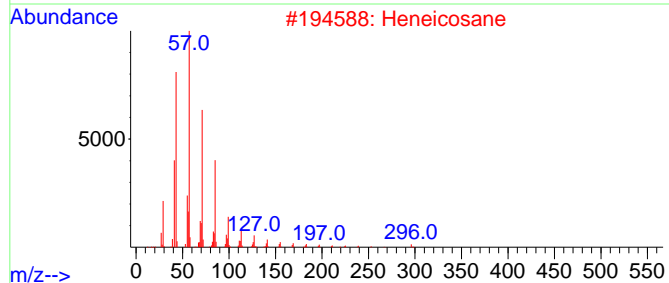
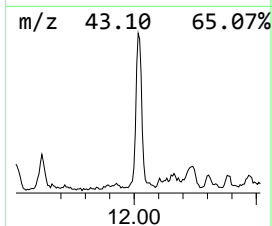
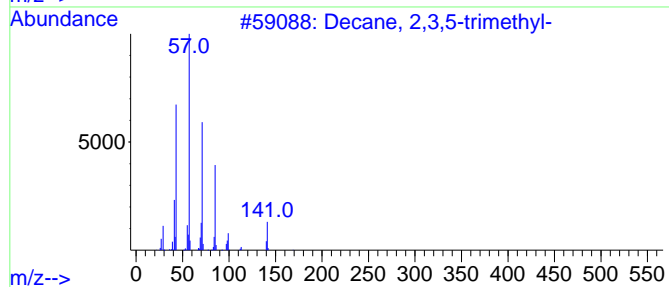
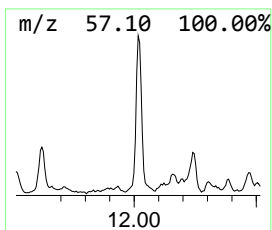
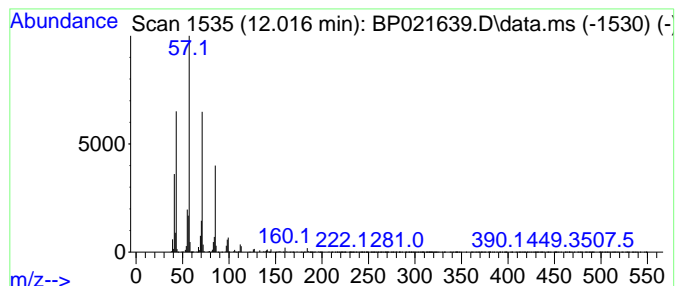
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	3.12 ng/ul	398421	Naphthalene-d8	10.581

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Octacosane	394	C28H58	000630-02-4	83
4		Tetradecane	198	C14H30	000629-59-4	83
5		Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	83



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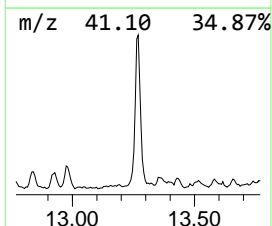
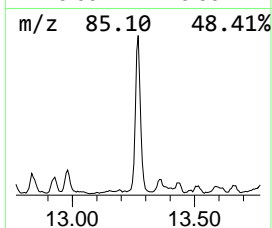
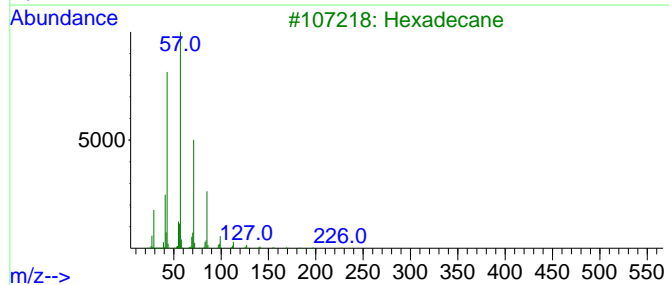
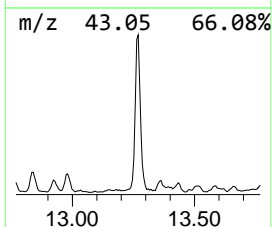
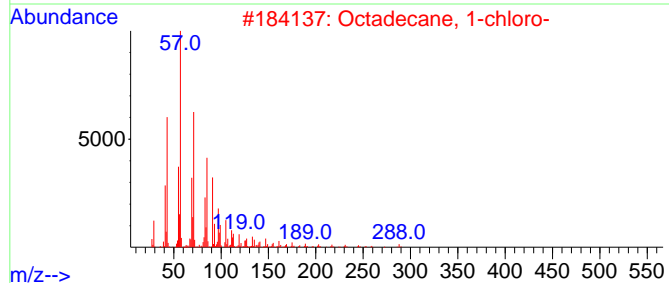
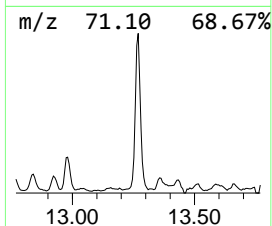
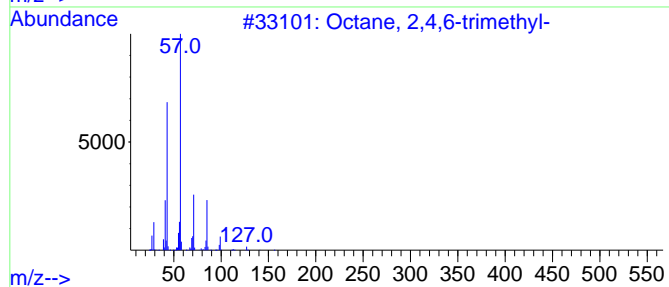
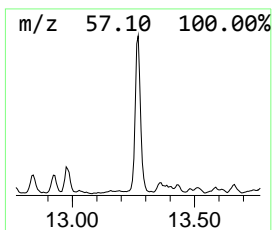
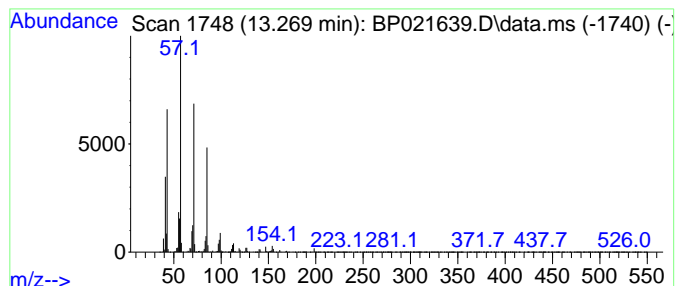
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	7.75 ng/ul	1448070	Acenaphthene-d10	14.440

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	80
2		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	78
3		Hexadecane	226	C16H34	000544-76-3	72
4		Nonadecane	268	C19H40	000629-92-5	72
5		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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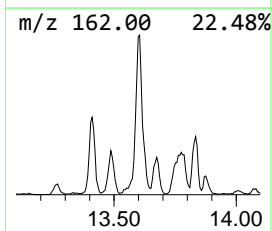
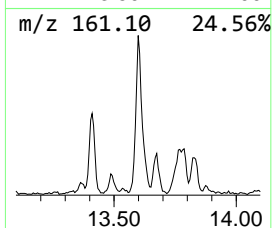
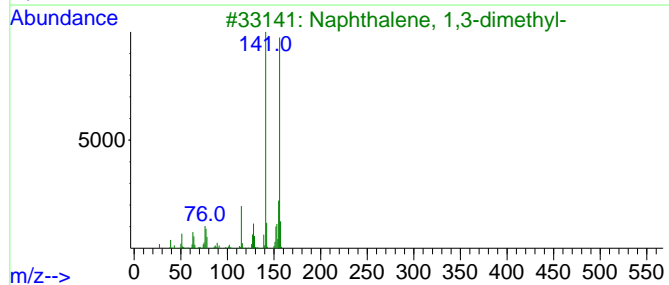
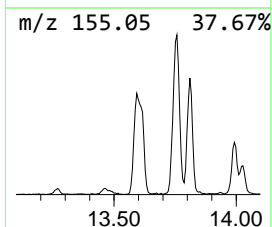
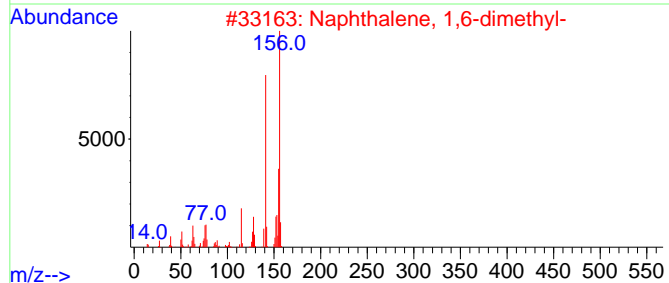
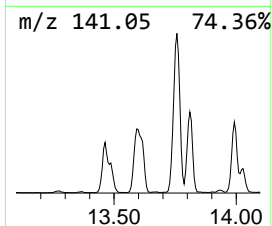
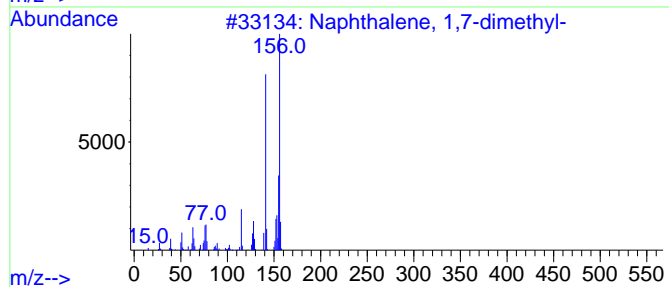
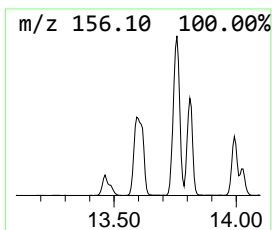
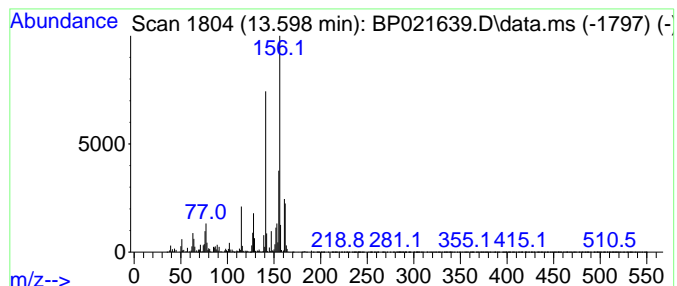
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 4 Naphthalene, 1,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.598	8.51 ng/ul	1588930	Acenaphthene-d10	14.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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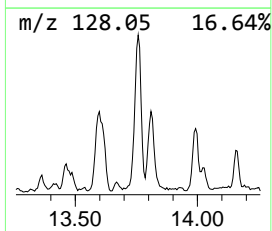
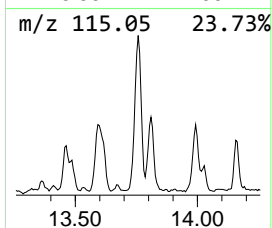
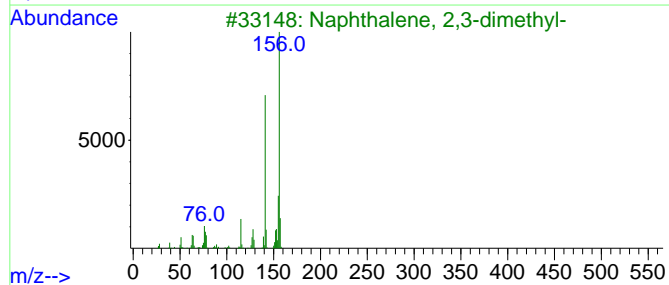
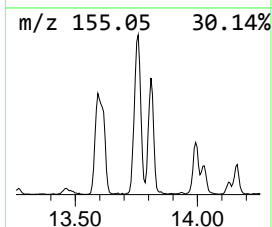
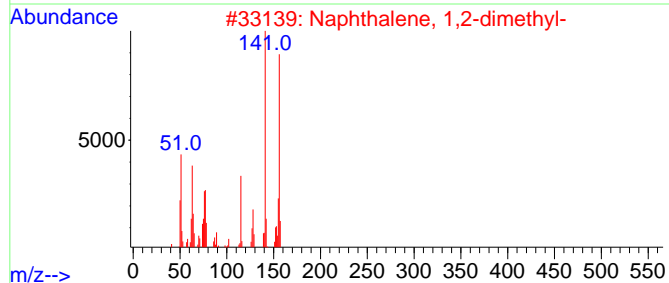
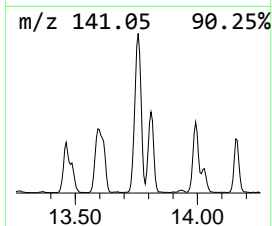
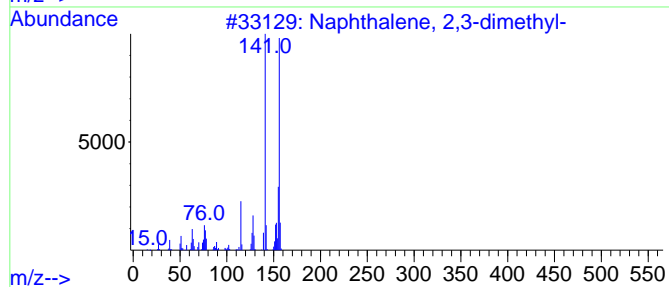
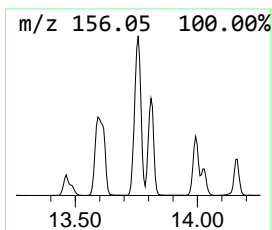
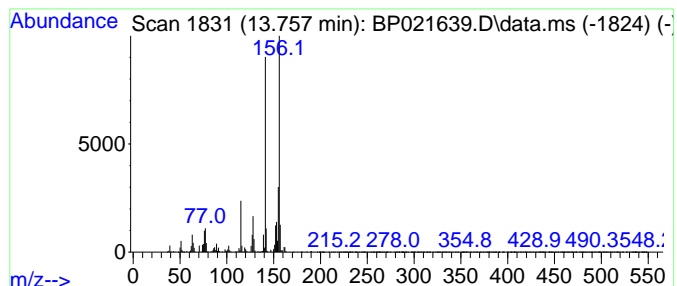
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	11.30 ng/ul	2109910	Acenaphthene-d10	14.440

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
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 Operator : RC/JU
 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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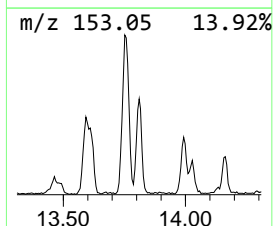
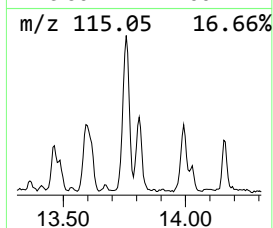
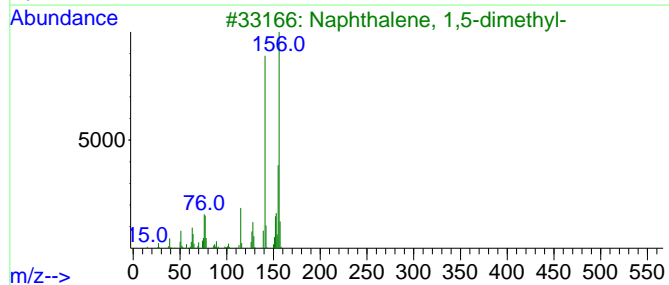
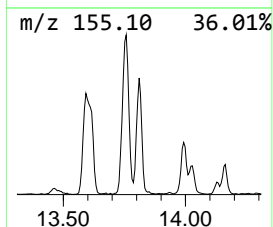
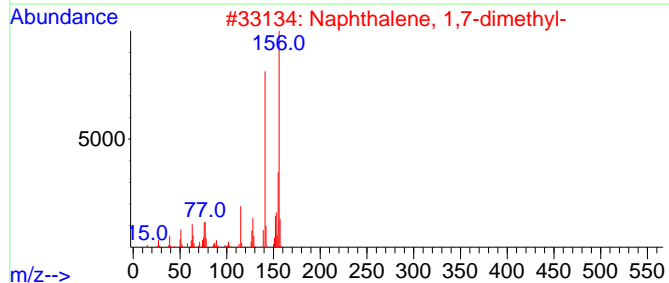
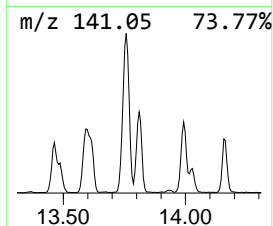
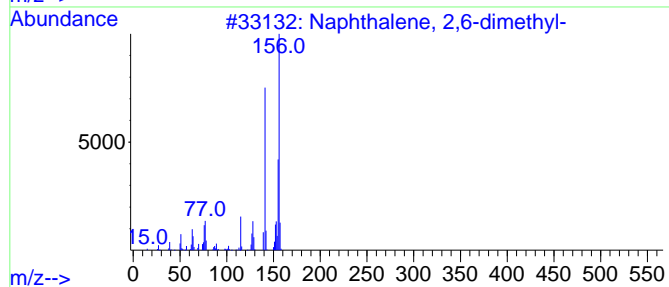
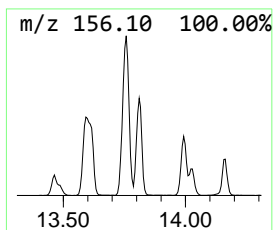
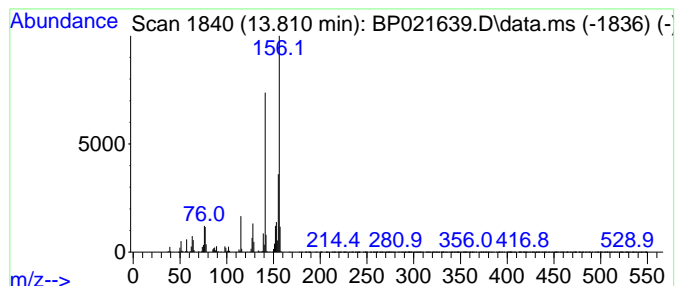
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 6 Naphthalene, 2,6-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	4.33 ng/ul	808797	Acenaphthene-d10	14.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
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 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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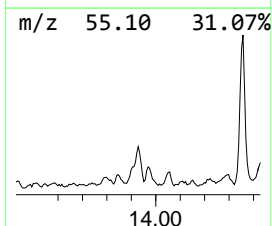
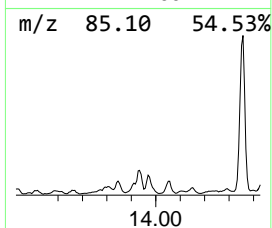
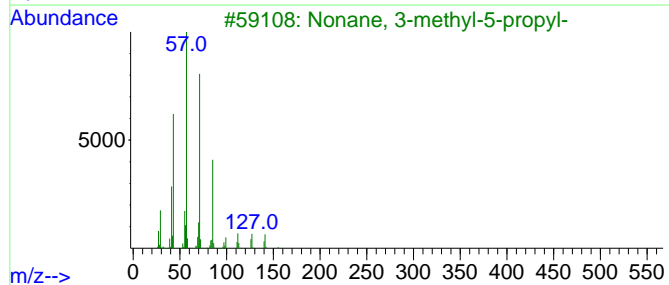
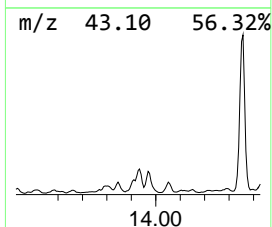
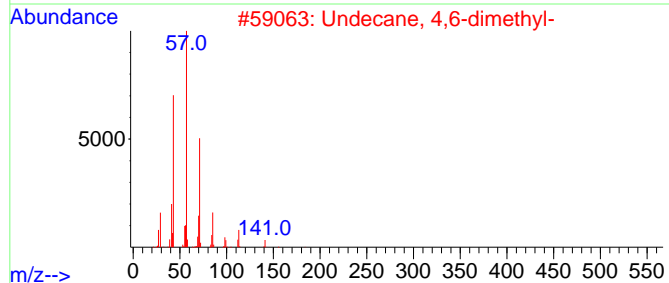
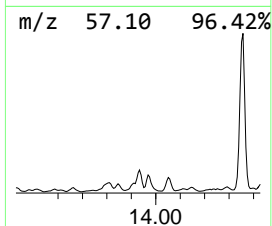
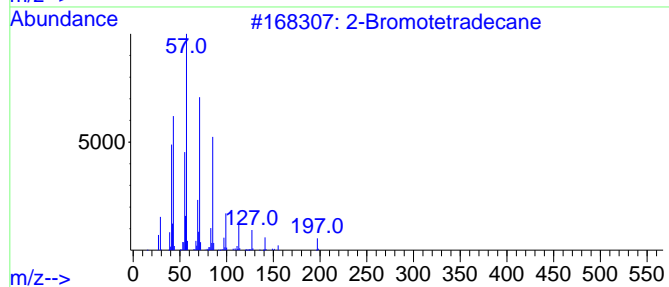
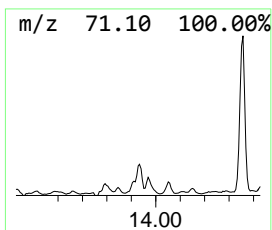
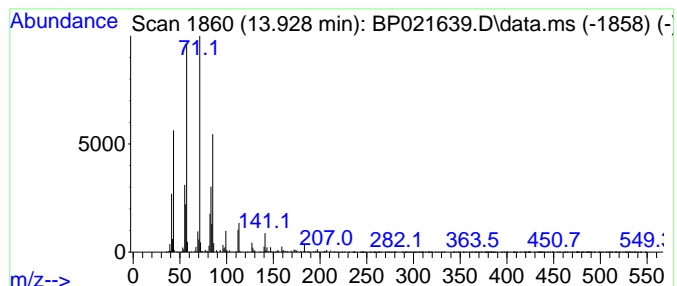
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 7 2-Bromotetradecane Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.928	2.14 ng/ul	400223	Acenaphthene-d10	14.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromotetradecane	276	C14H29Br	074036-95-6	64
2			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	62
3			Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	59
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59
5			3-Ethyl-3-methylheptane	142	C10H22	017302-01-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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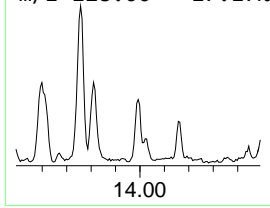
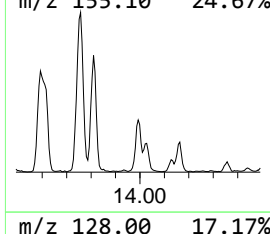
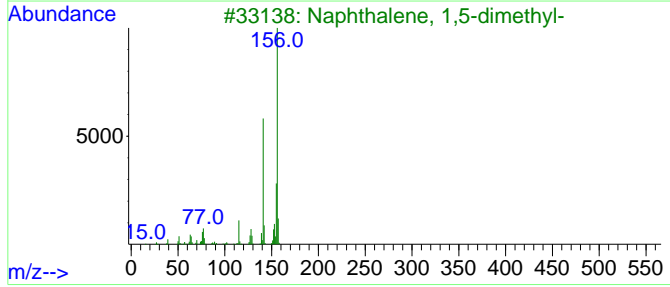
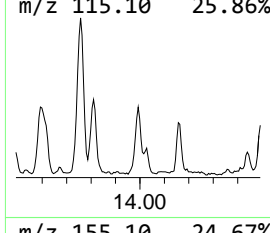
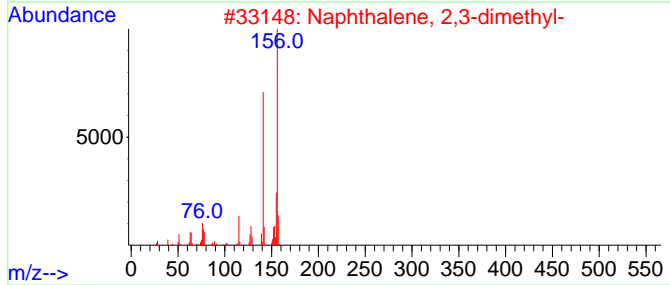
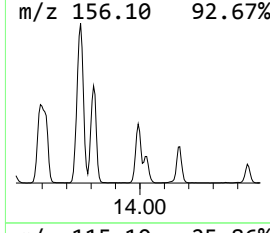
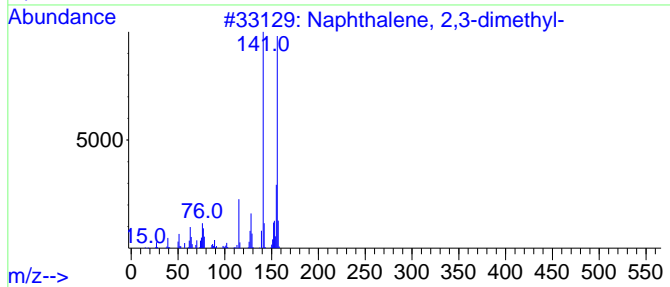
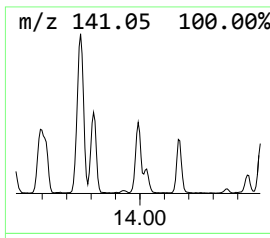
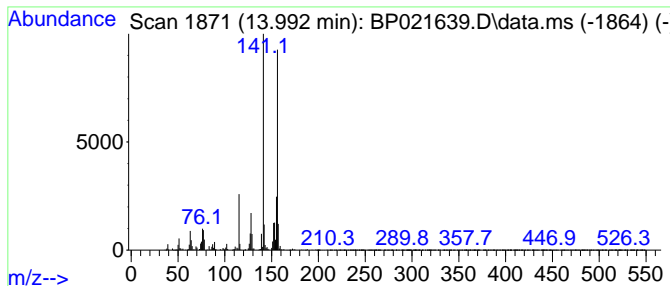
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 8 Naphthalene, 1,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.993	5.28 ng/ul	986576	Acenaphthene-d10	14.440

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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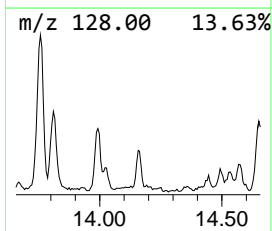
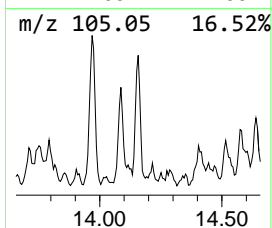
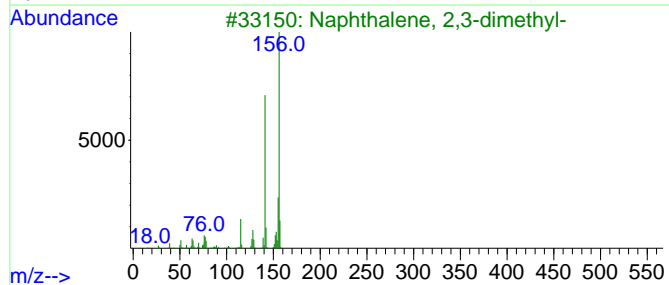
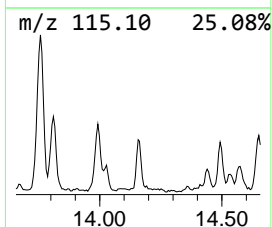
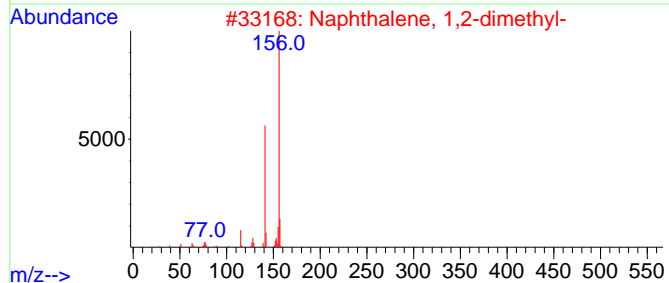
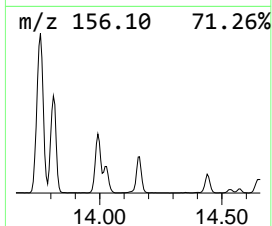
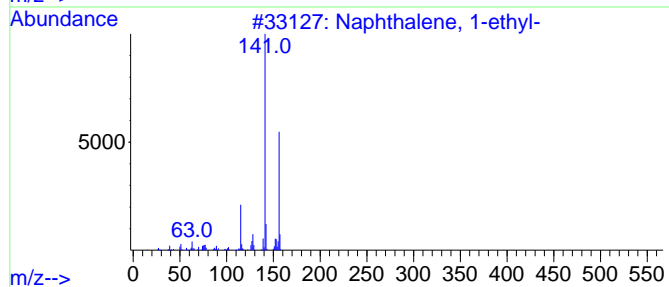
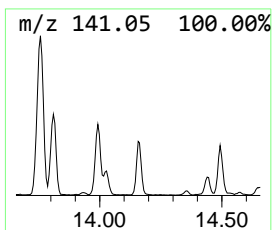
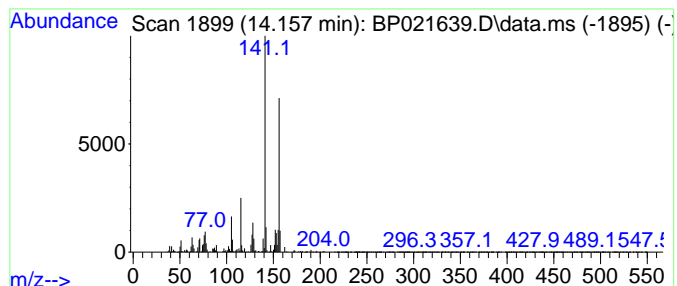
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 9 Naphthalene, 1-ethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.157	2.34 ng/ul	437241	Acenaphthene-d10	14.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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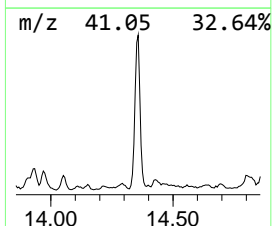
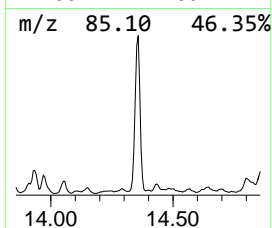
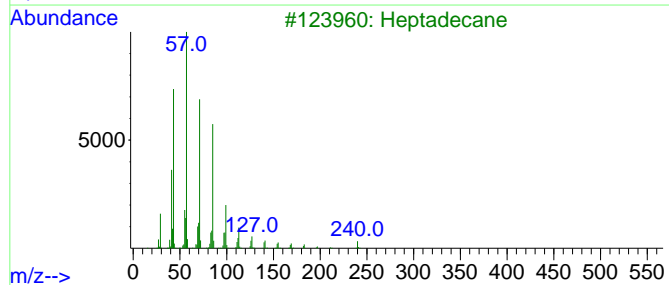
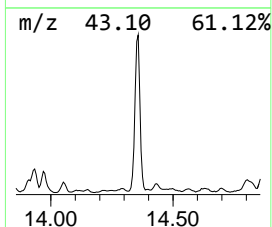
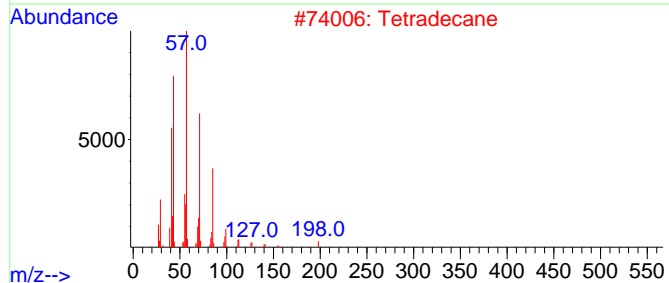
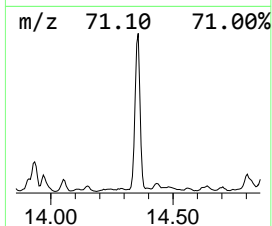
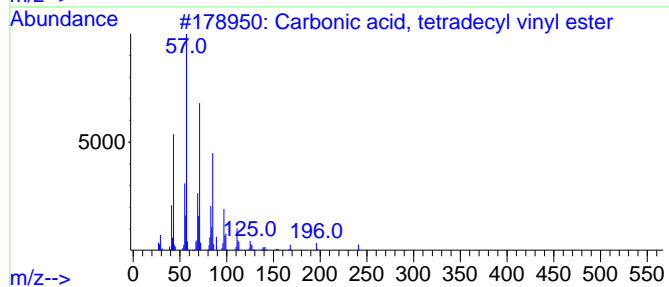
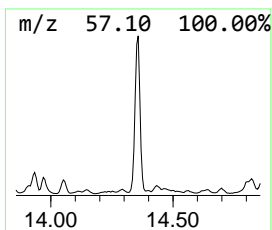
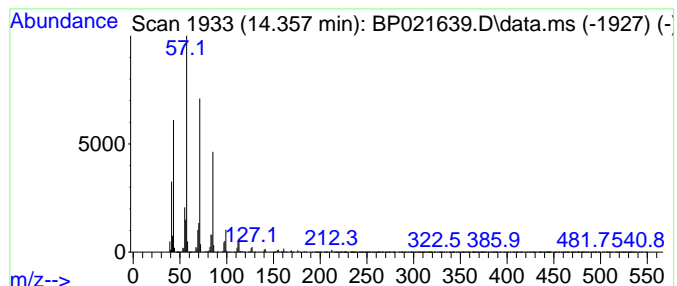
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 10 Carbonic acid, tetradecyl v... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.357	14.22 ng/ul	2655180	Acenaphthene-d10	14.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
2			Tetradecane	198	C14H30	000629-59-4	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5			Hexadecane	226	C16H34	000544-76-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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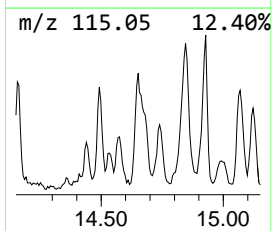
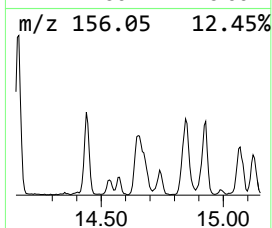
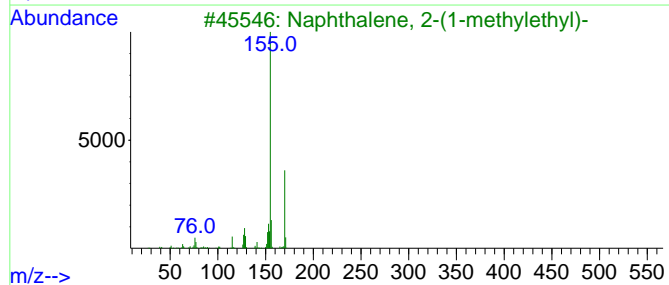
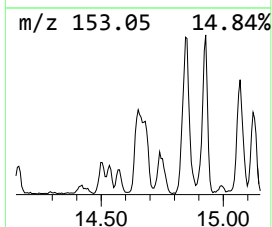
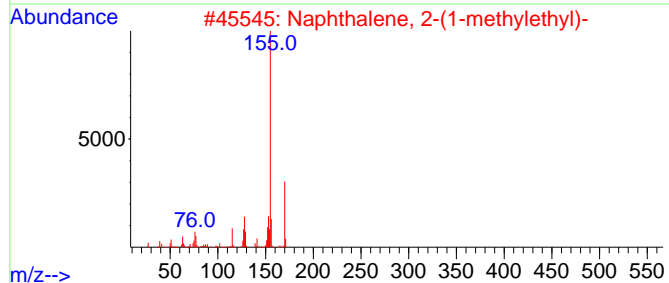
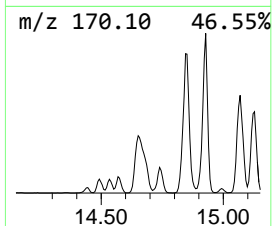
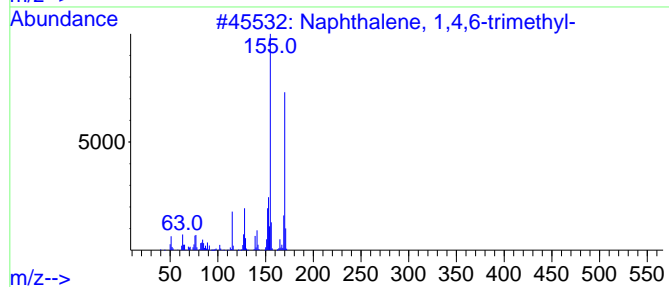
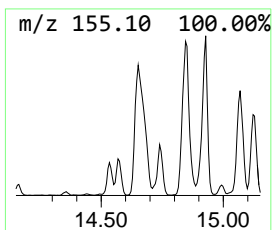
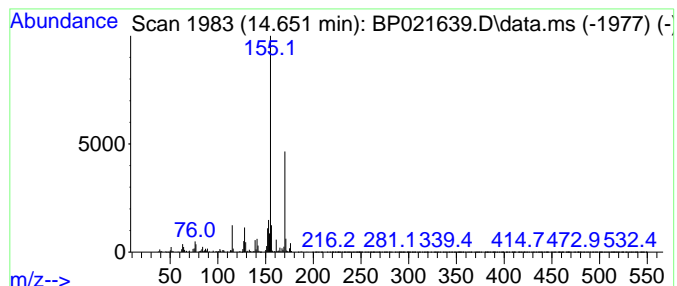
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 13 Naphthalene, 1,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.651	8.63 ng/ul	1611220	Acenaphthene-d10	14.440

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	92
2		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
3		Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
4		Ethanone, 1-(1-Naphthalenyl)-	170	C12H10O	000941-98-0	74
5		2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCNA1DL2

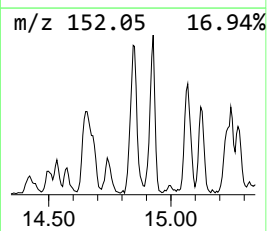
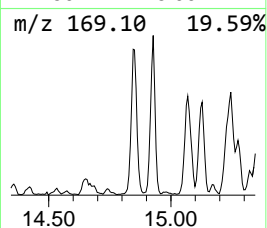
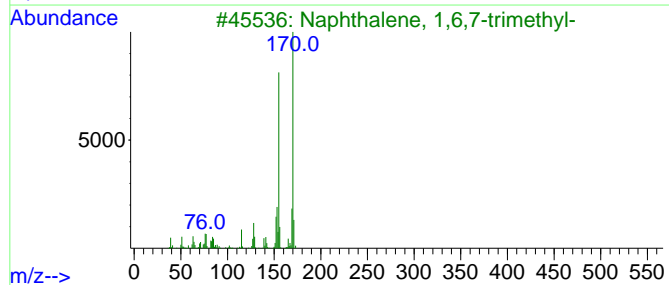
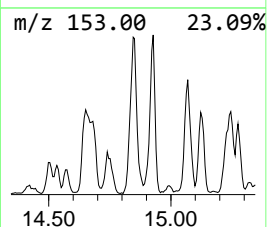
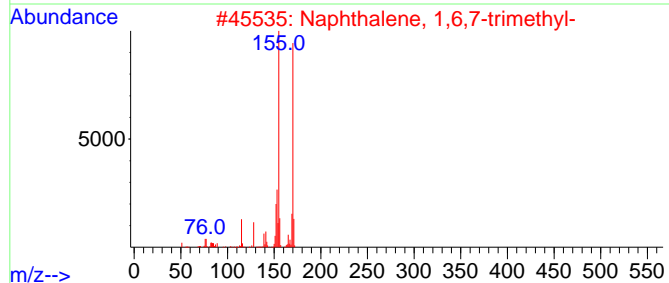
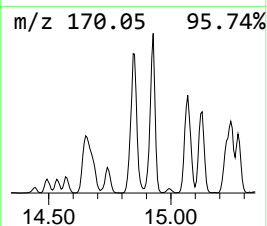
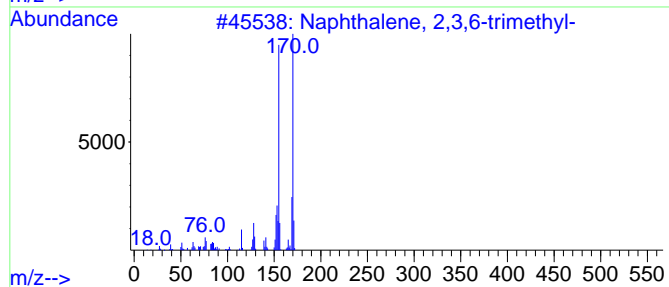
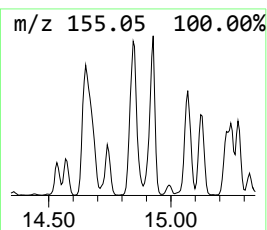
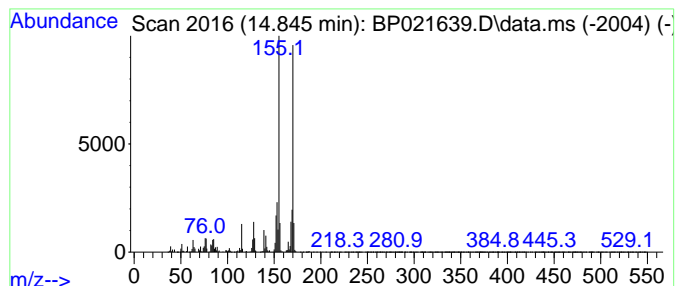
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.845	13.30 ng/ul	2483590	Acenaphthene-d10	14.440

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, 1,6,7-trimethyl-	170	C13H14	002245-38-7	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\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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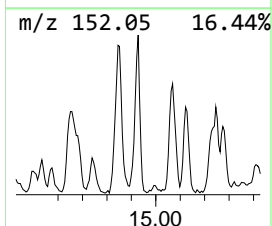
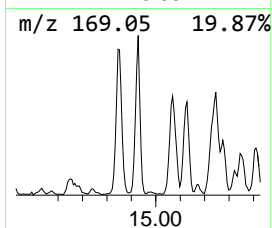
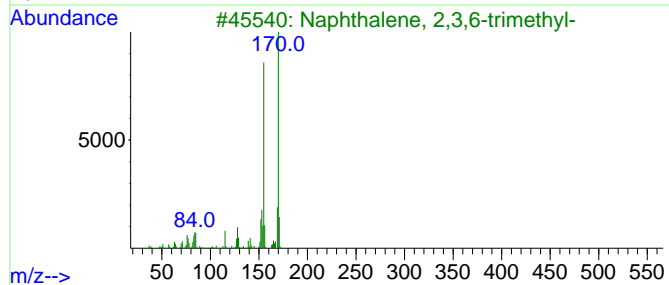
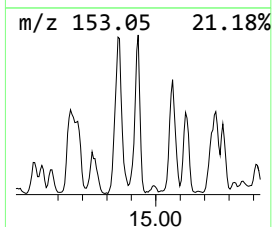
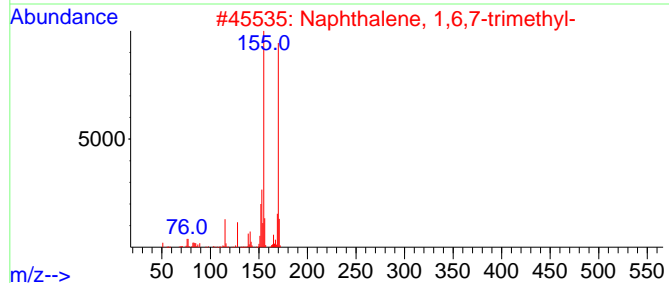
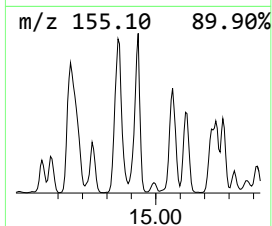
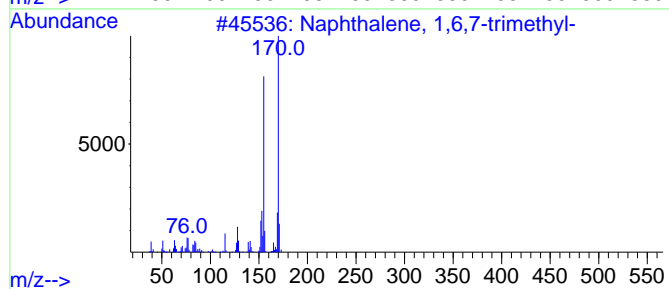
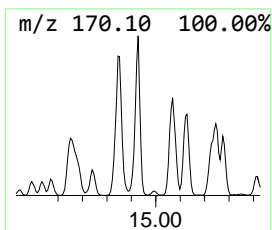
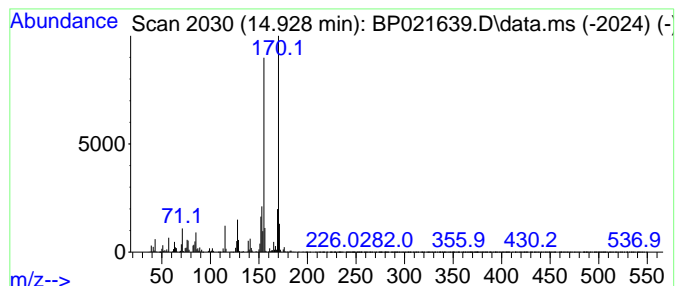
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.928	7.51 ng/ul	1402530	Acenaphthene-d10	14.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	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\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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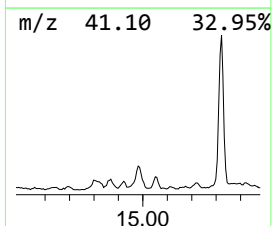
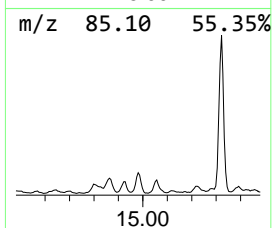
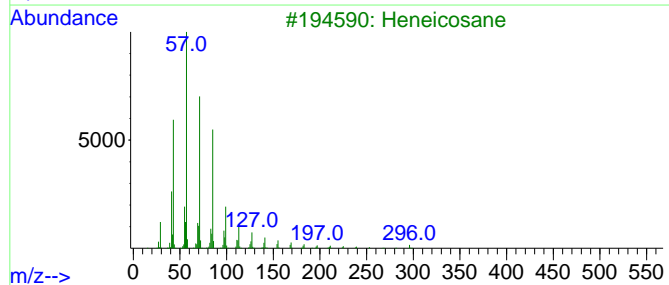
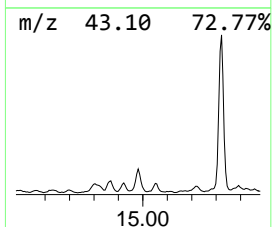
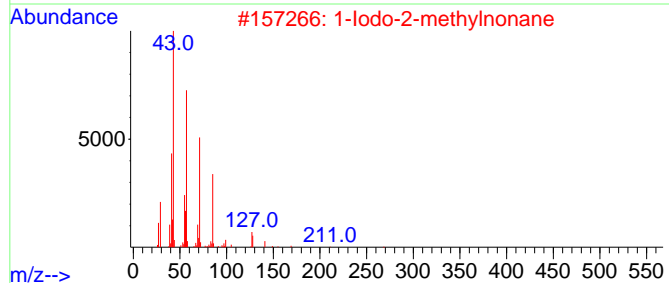
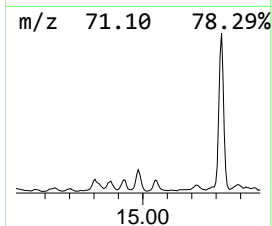
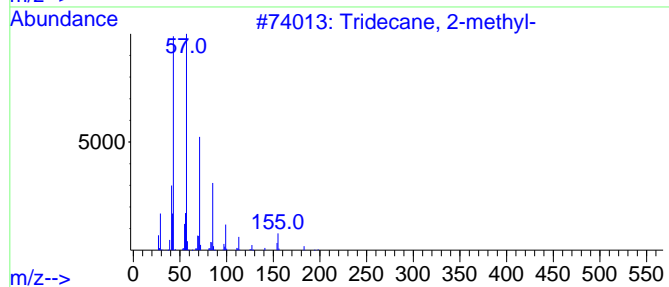
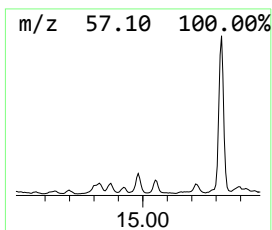
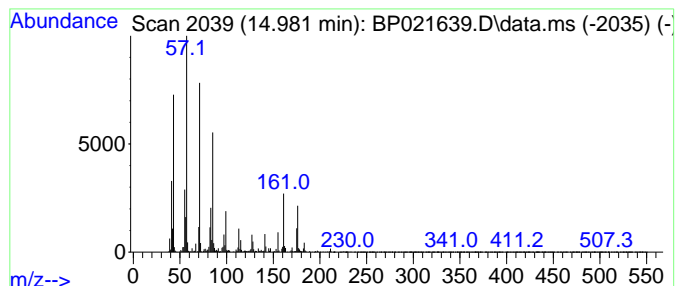
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.981	4.55 ng/ul	849722	Acenaphthene-d10	14.440

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
2		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	60
3		Heneicosane	296	C21H44	000629-94-7	58
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
5		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
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 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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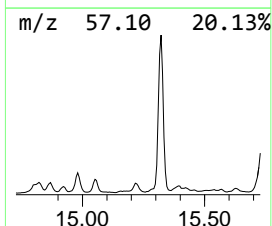
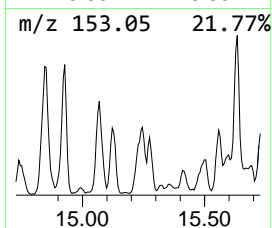
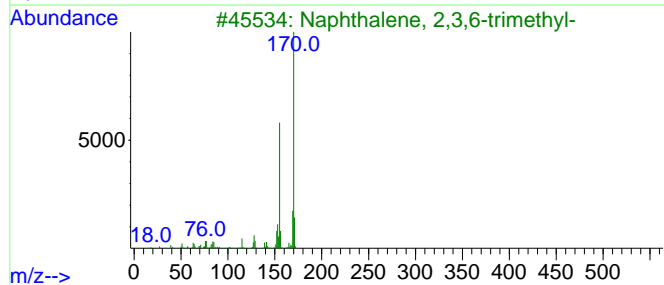
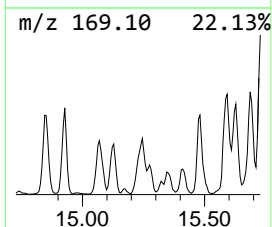
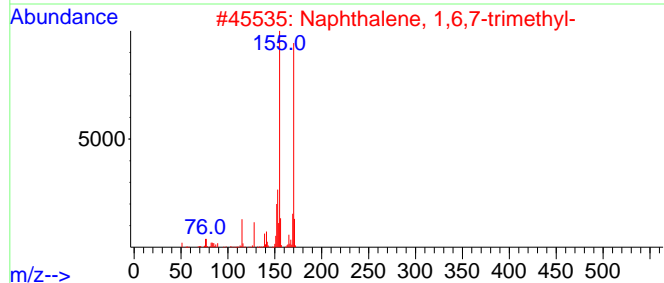
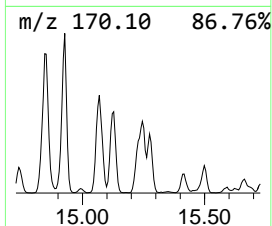
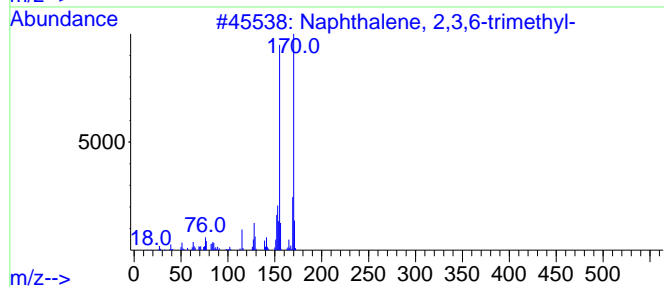
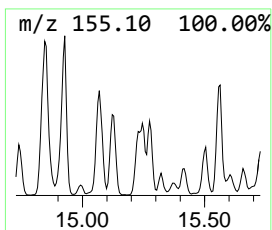
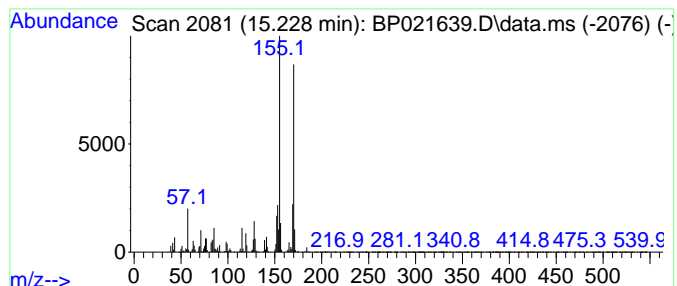
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 17 unknown-01 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.228	2.72 ng/ul	508409	Acenaphthene-d10	14.440

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	96
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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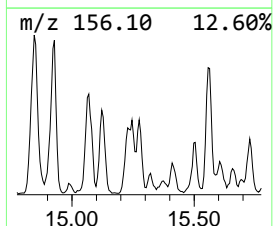
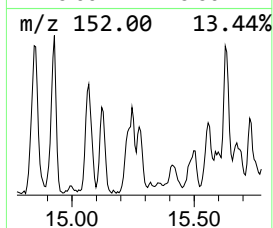
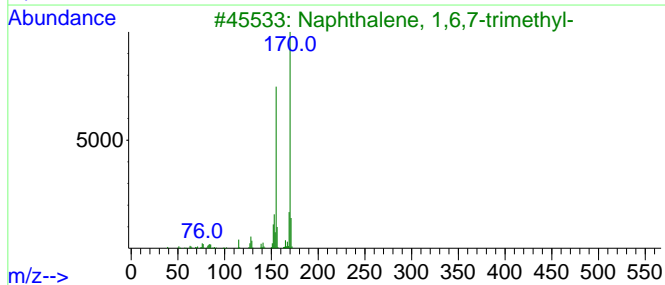
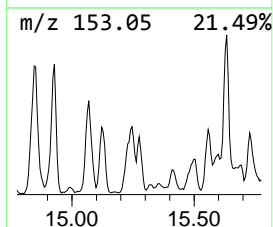
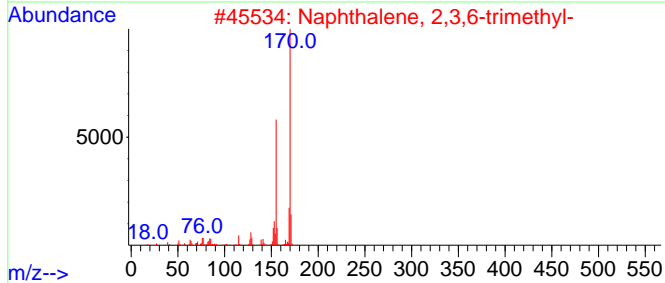
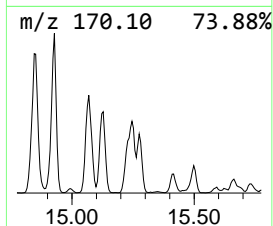
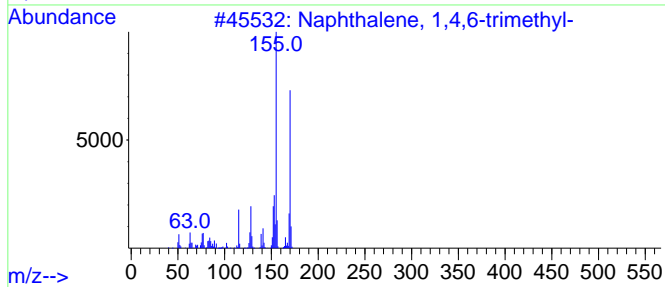
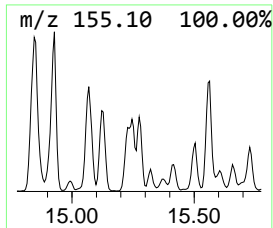
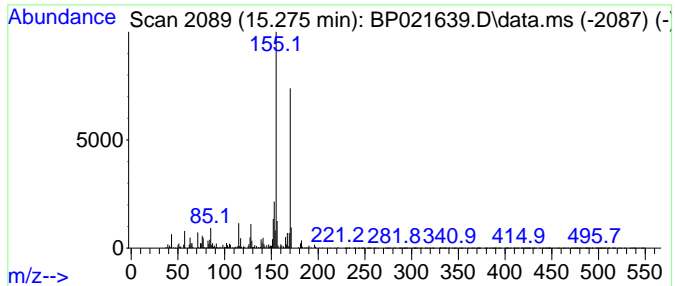
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 18 1-(2,2-Dimethylcyclopropyl)... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.275	2.26 ng/ul	421435	Acenaphthene-d10	14.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87
5			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	86



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 Operator : RC/JU
 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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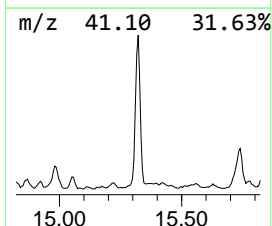
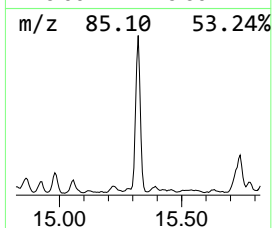
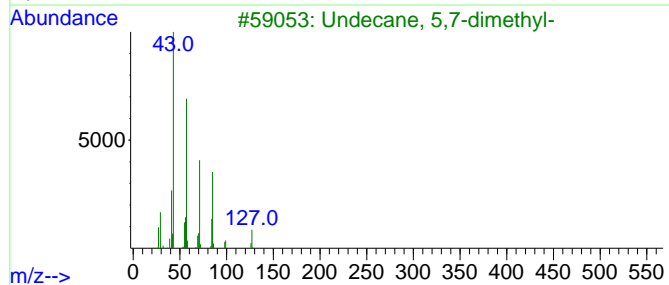
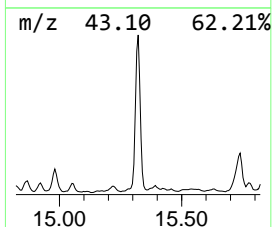
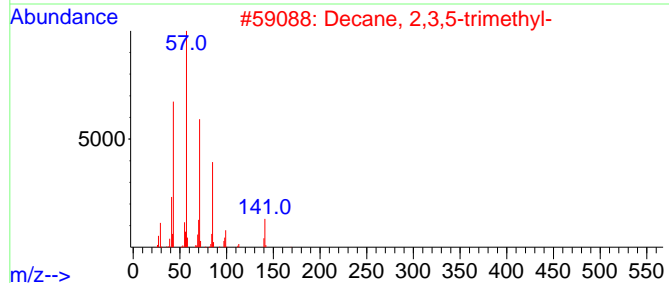
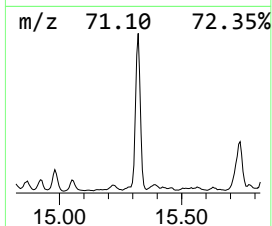
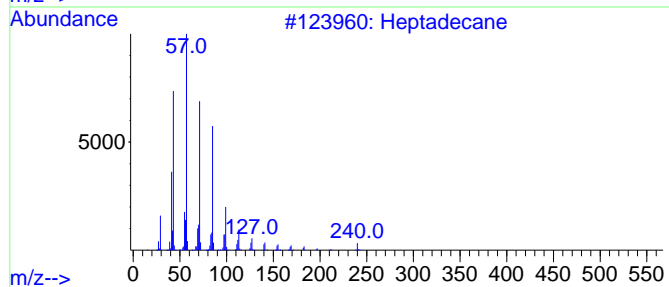
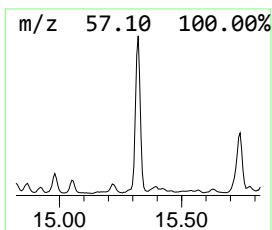
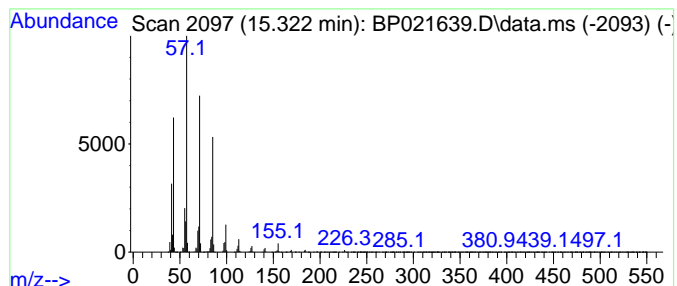
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.322	16.70 ng/ul	3119360	Acenaphthene-d10	14.440

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
3	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	72
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	70
5	Nonadecane	268	C19H40	000629-92-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
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 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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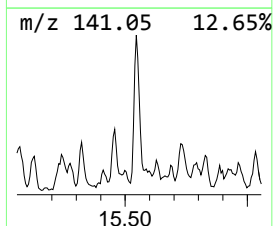
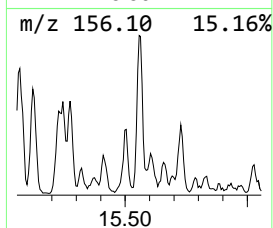
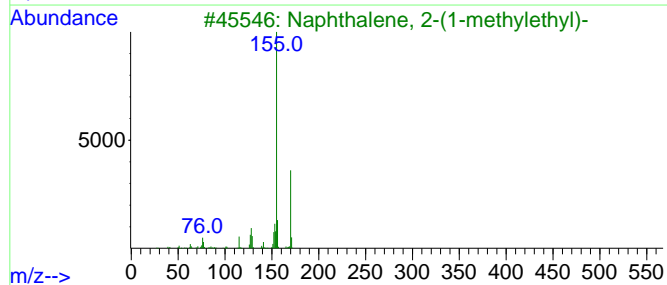
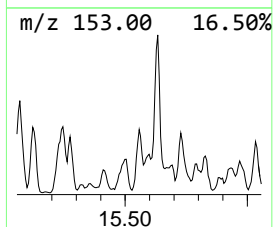
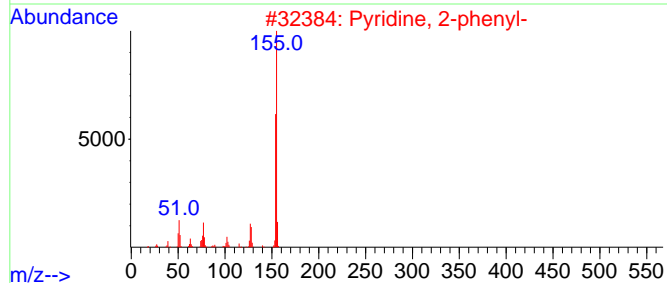
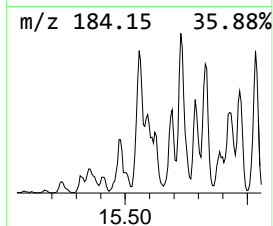
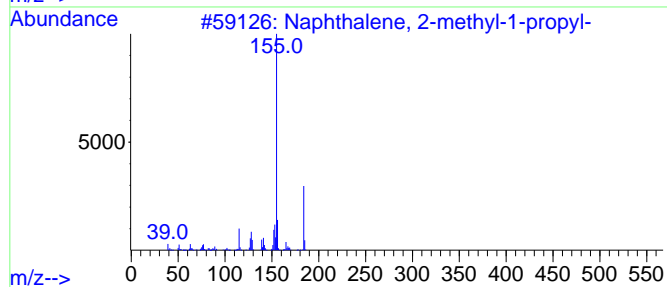
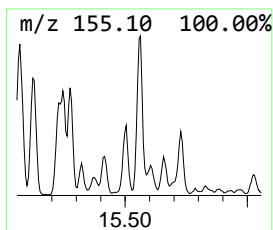
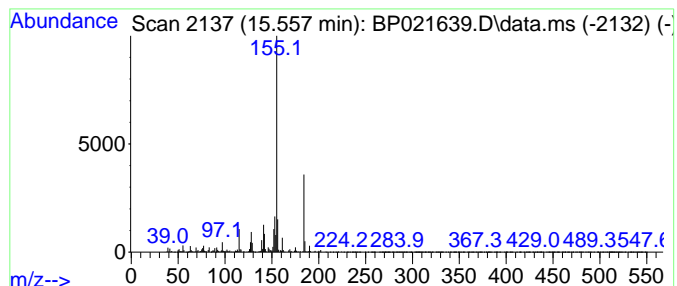
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 20 Naphthalene, 2-methyl-1-pro... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.557	4.04 ng/ul	754210	Acenaphthene-d10	14.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-1-propyl-	184	C14H16	054774-89-9	93
2			Pyridine, 2-phenyl-	155	C11H9N	001008-89-5	49
3			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	45
4			Benzaldehyde, 4-chloro-, oxime, ...	155	C7H6ClNO	003717-24-6	43
5			Pyridine, 3-phenyl-	155	C11H9N	001008-88-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
 Sample : P3695-06DL2 30X
 Misc :
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Instrument :
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 ClientSampleId :
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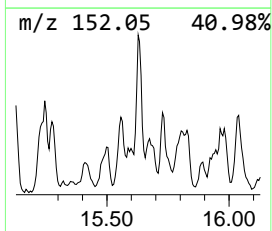
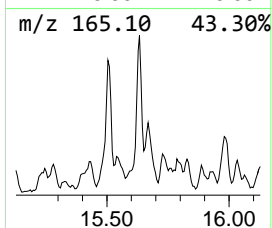
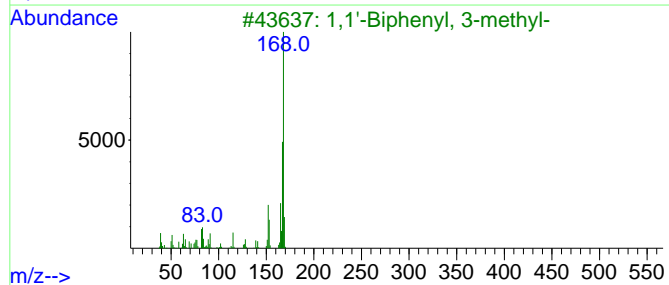
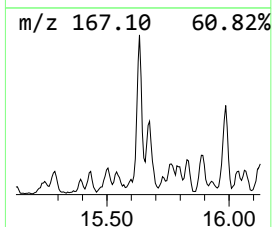
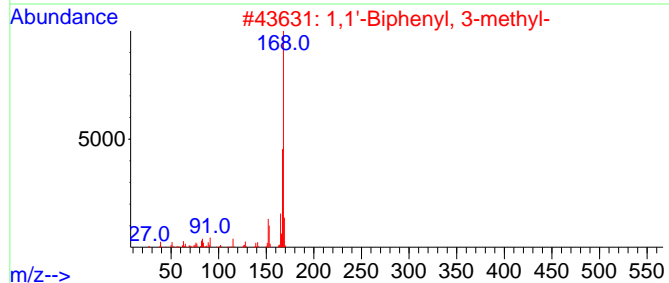
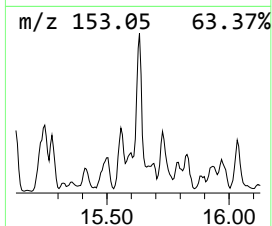
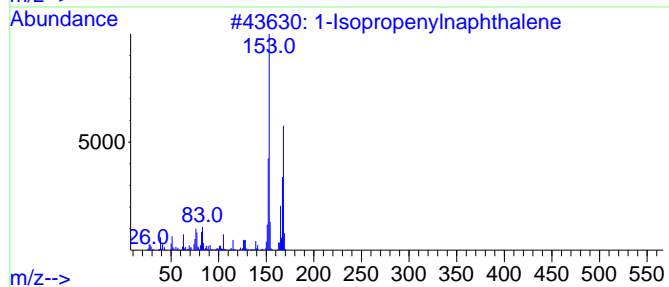
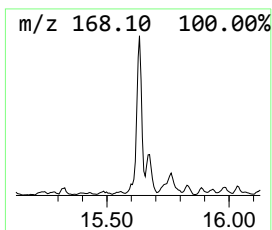
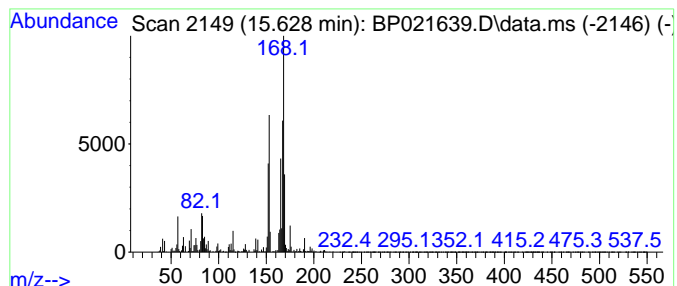
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 21 1-Isopropenylnaphthalene Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.628	2.83 ng/ul	529250	Acenaphthene-d10	14.440

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, 3-methyl-	168	C13H12	000643-93-6	55
4			1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	52
5			Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
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 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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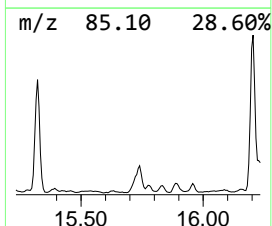
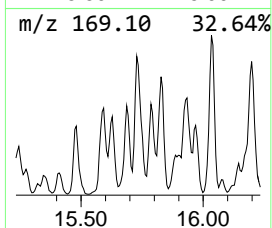
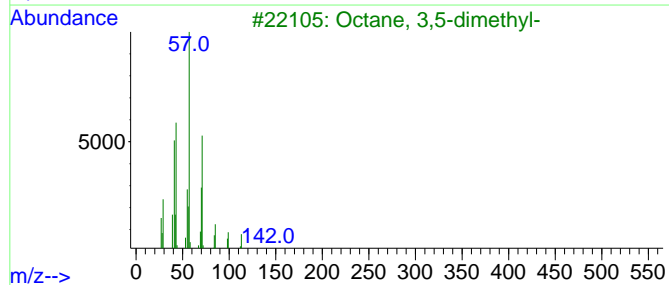
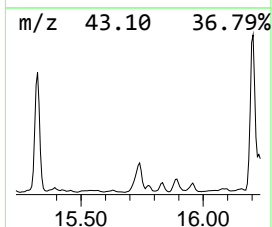
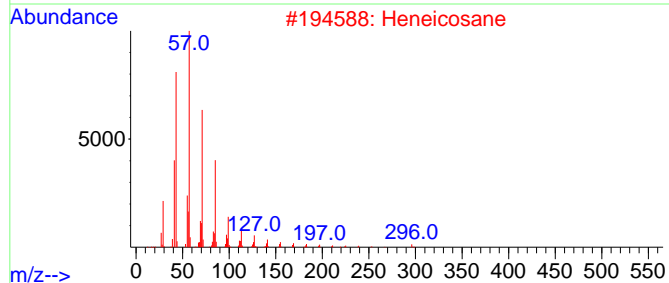
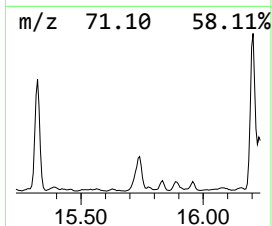
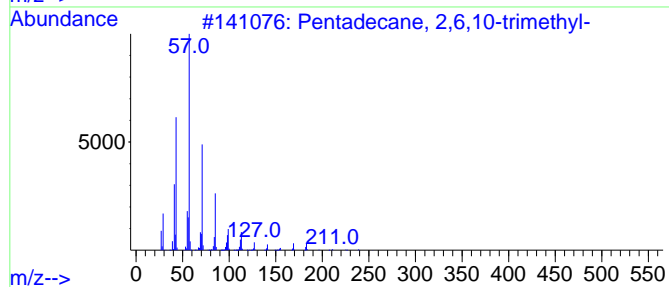
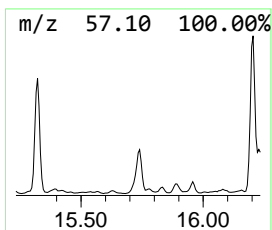
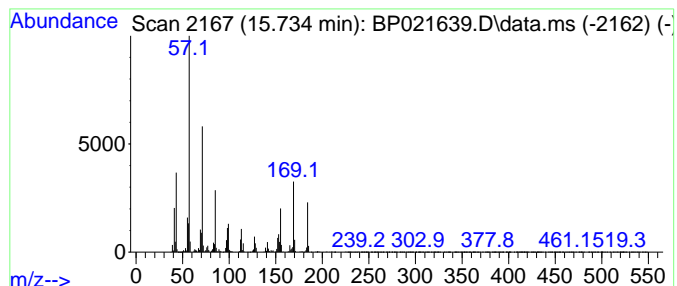
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TIC Library : C:\DATABASE\NIST20.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.734	8.53 ng/ul	1593820	Acenaphthene-d10	14.440

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
2		Heneicosane	296	C21H44	000629-94-7	49
3		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	46
4		Hexadecane	226	C16H34	000544-76-3	46
5		Dodecane	170	C12H26	000112-40-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
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 Misc :
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Instrument :
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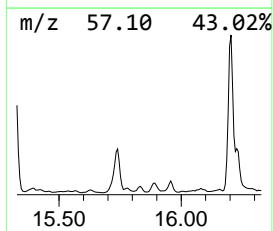
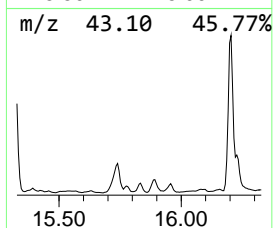
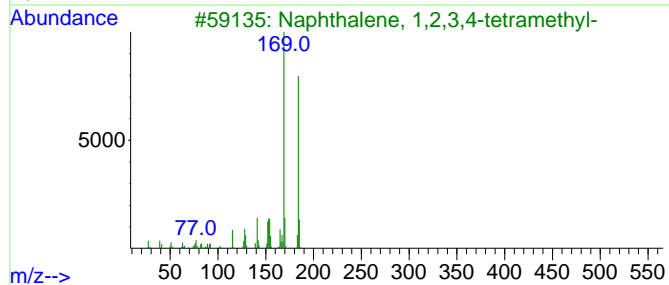
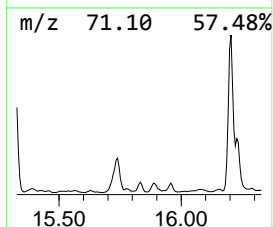
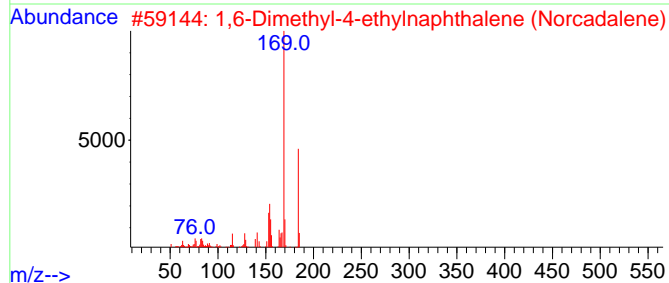
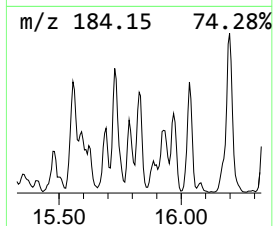
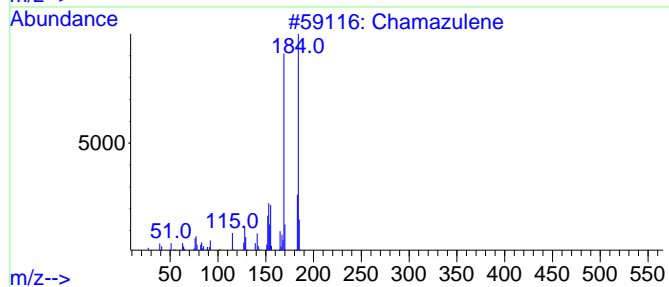
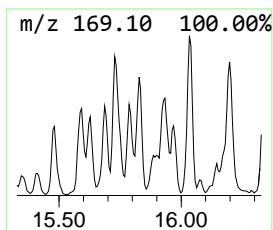
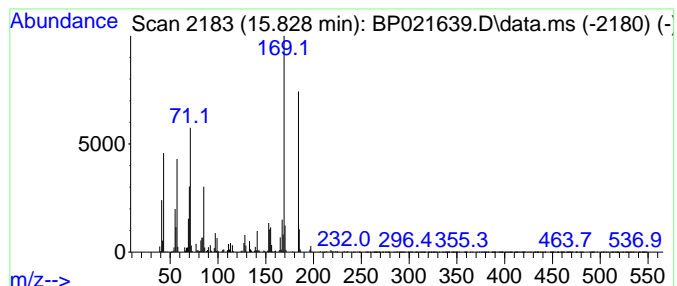
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 23 Chamazulene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.828	3.71 ng/ul	692772	Acenaphthene-d10	14.440

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chamazulene	184	C14H16	000529-05-5	90
2			1,6-Dimethyl-4-ethylnaphthalene ...	184	C14H16	1000383-71-7	89
3			Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	76
4			1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	68
5			Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
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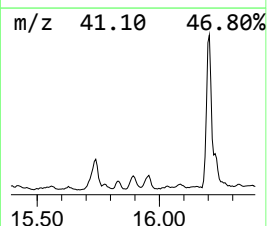
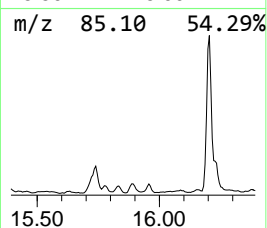
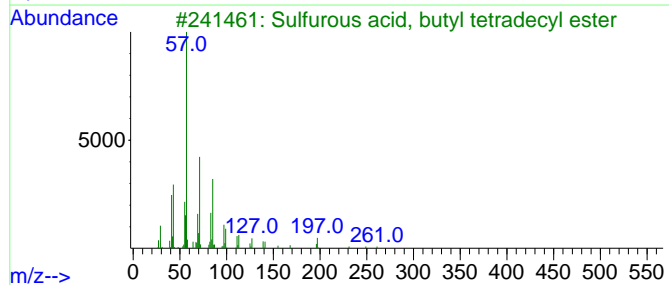
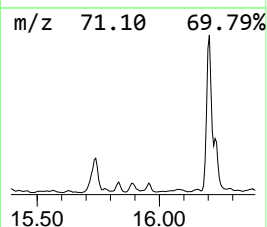
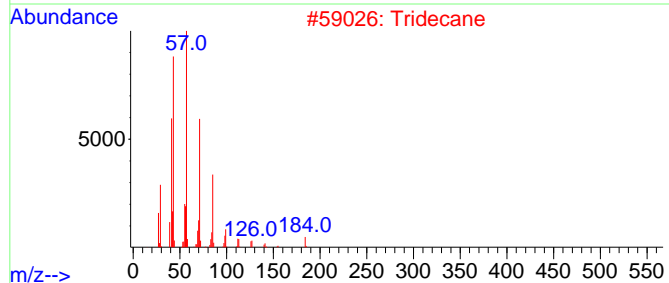
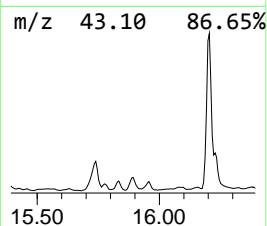
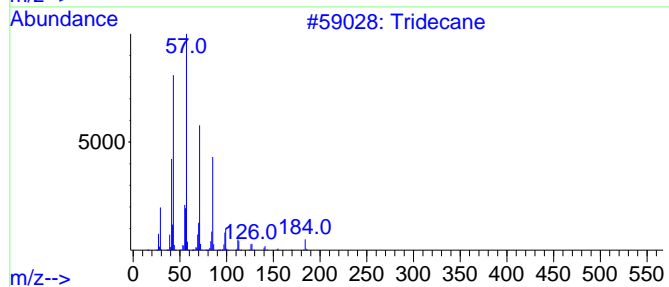
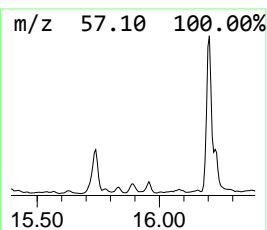
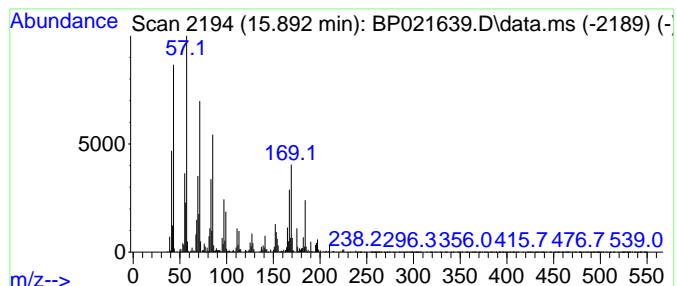
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	3.92 ng/ul	728485	Phenanthrene-d10	17.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	84
2		Tridecane	184	C13H28	000629-50-5	55
3		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	50
4		Tridecane	184	C13H28	000629-50-5	46
5		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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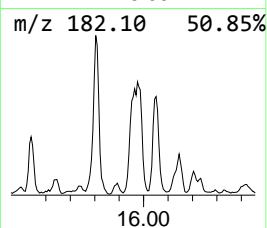
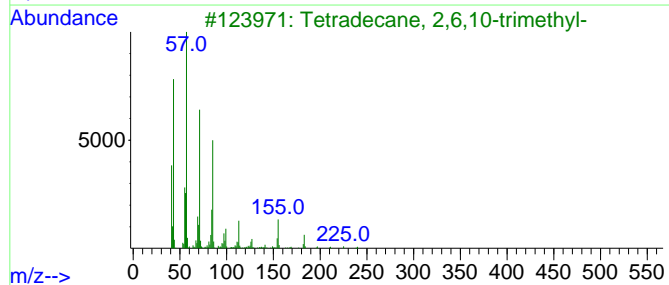
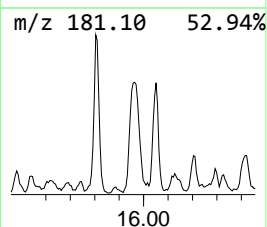
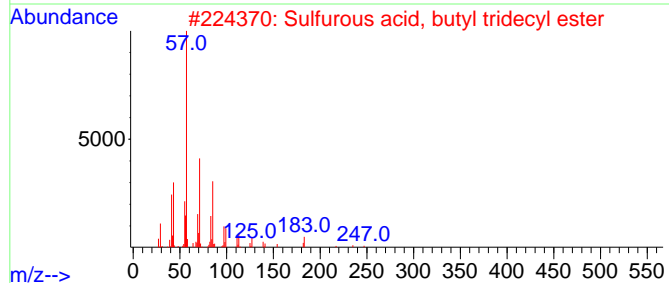
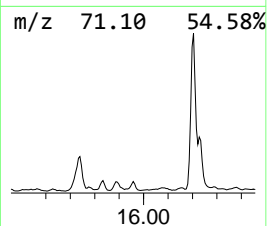
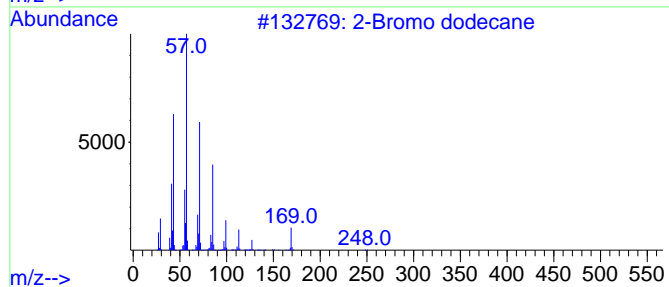
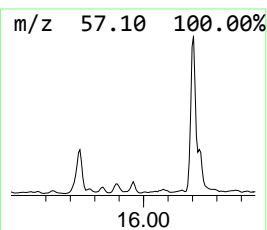
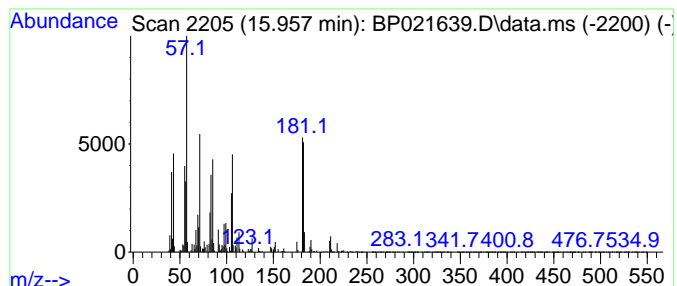
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 25 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.957	6.40 ng/ul	1191450	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	42
2			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	38
3			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	27
4			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	27
5			Octadecane	254	C18H38	000593-45-3	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCNA1DL2

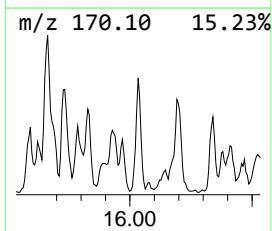
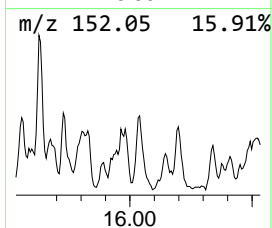
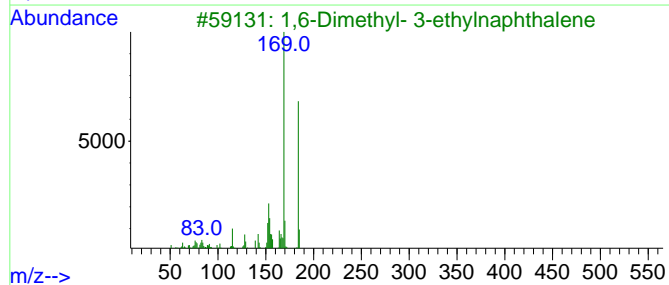
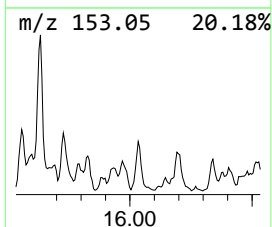
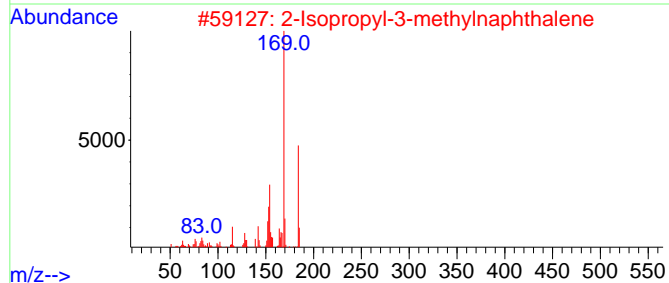
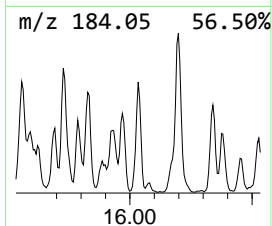
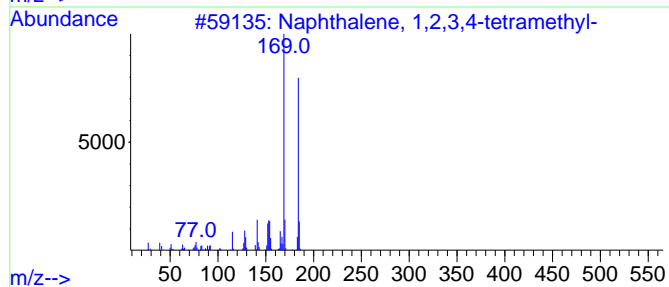
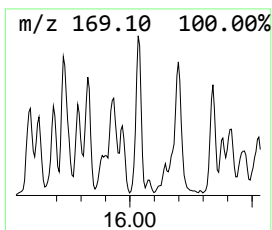
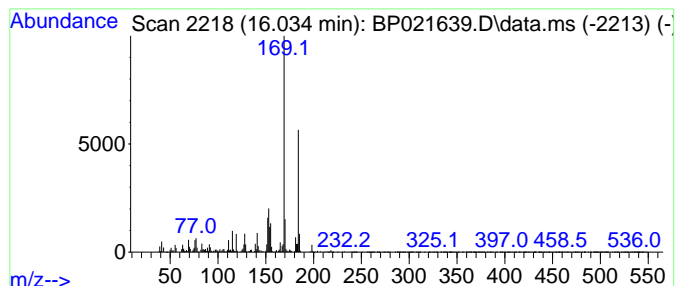
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 26 Naphthalene, 1,2,3,4-tetram... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.034	3.56 ng/ul	663091	Phenanthrene-d10	17.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	87
2		2-Isopropyl-3-methylnaphthalene	184	C14H16	1000383-71-2	86
3		1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	86
4		3-Isopropyl- 1-methylnaphthalene	184	C14H16	1000383-71-4	81
5		1,6-Dimethyl-4-ethylnaphthalene ...	184	C14H16	1000383-71-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
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 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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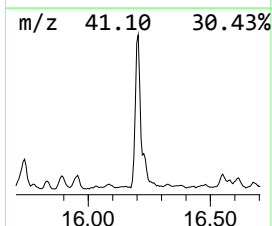
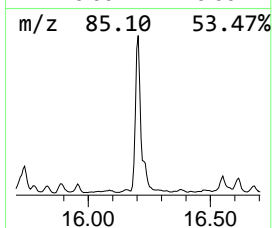
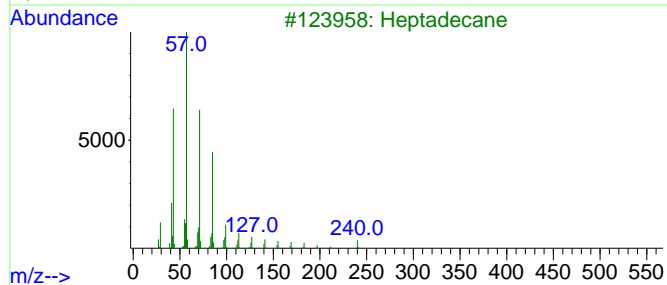
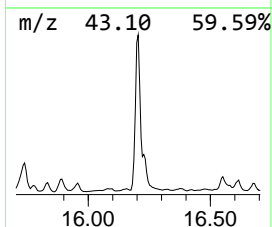
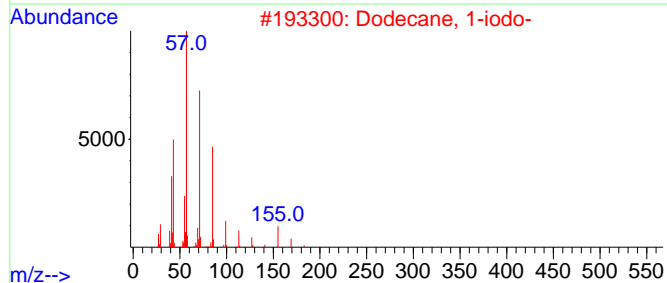
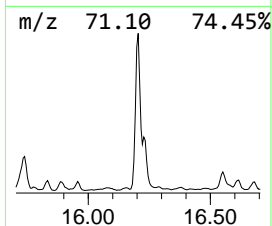
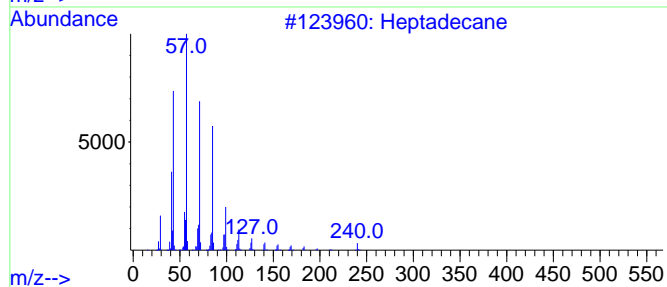
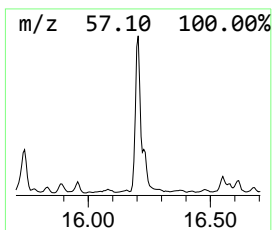
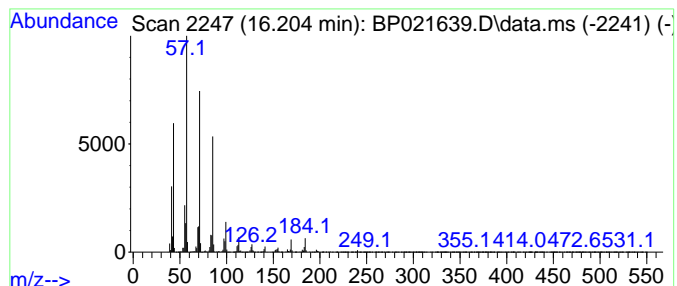
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.204	27.70 ng/ul	5153340	Phenanthrene-d10	17.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	87
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
3		Heptadecane	240	C17H36	000629-78-7	86
4		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	76
5		Eicosane	282	C20H42	000112-95-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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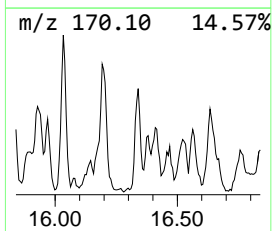
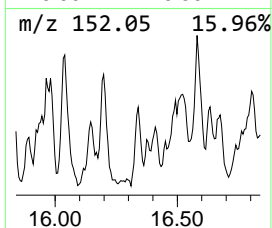
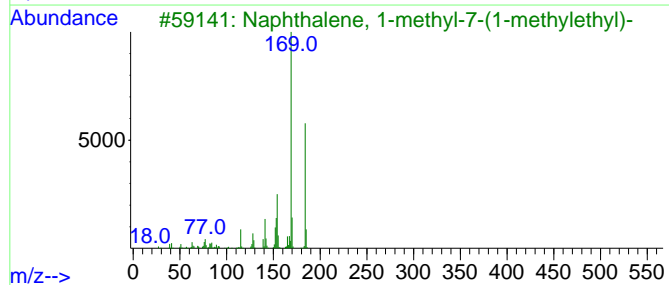
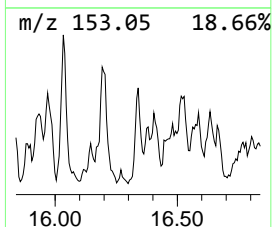
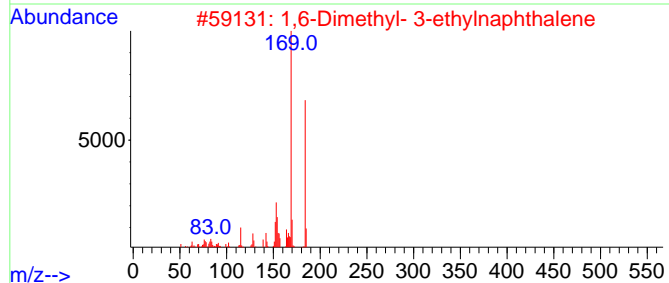
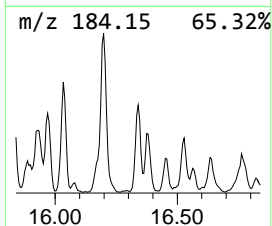
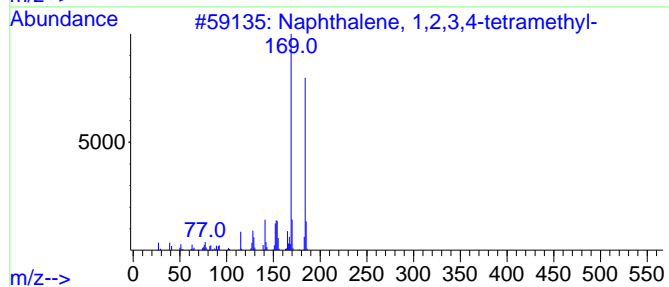
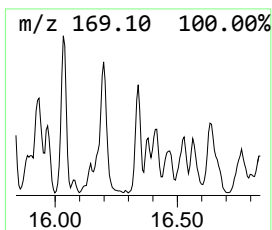
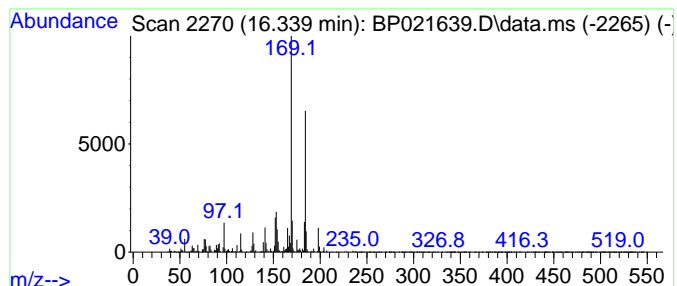
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 28 1,6-Dimethyl- 3-ethylnaphth... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.339	2.31 ng/ul	429460	Phenanthrene-d10	17.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	94
2		1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	91
3		Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	90
4		Chamazulene	184	C14H16	000529-05-5	89
5		Chamazulene	184	C14H16	000529-05-5	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
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 Acq On : 26 Aug 2024 15:13
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 Misc :
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Instrument :
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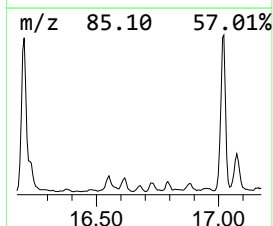
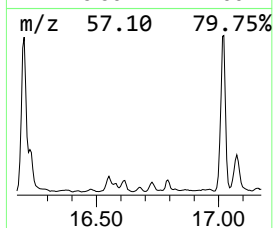
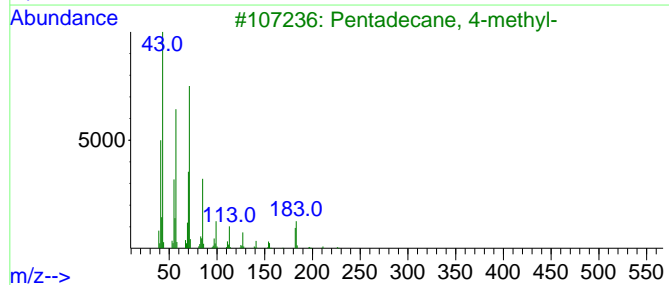
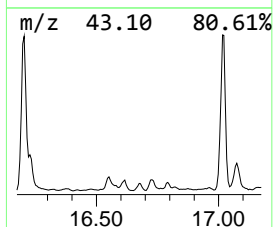
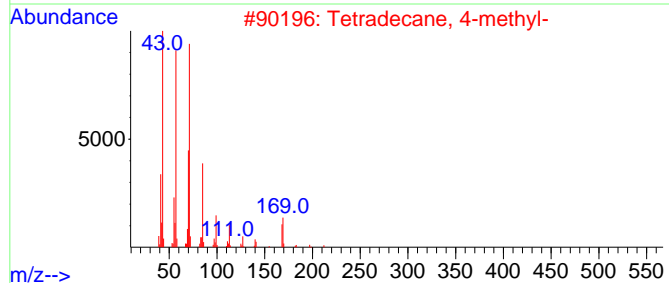
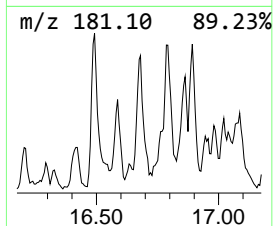
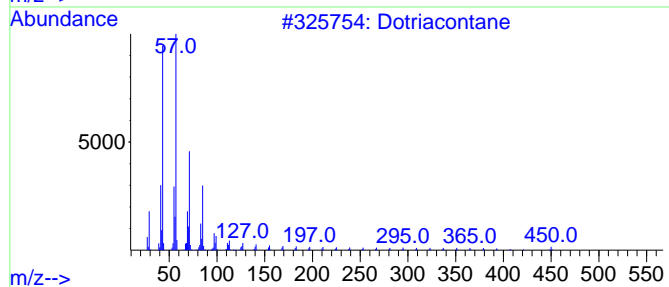
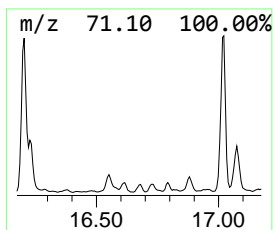
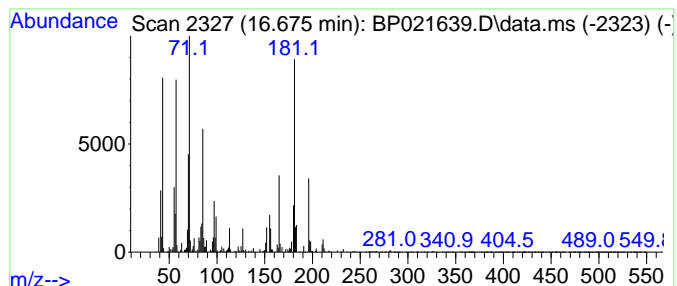
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.675	2.48 ng/ul	461829	Phenanthrene-d10	17.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dotriacontane	451	C32H66	000544-85-4	46
2		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	43
3		Pentadecane, 4-methyl-	226	C16H34	002801-87-8	42
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	30
5		Hexadecane	226	C16H34	000544-76-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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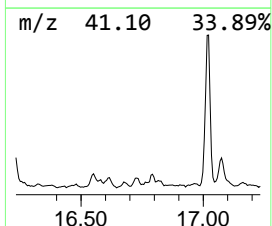
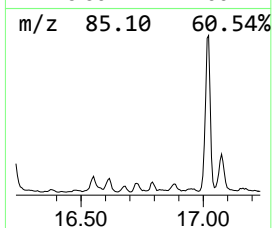
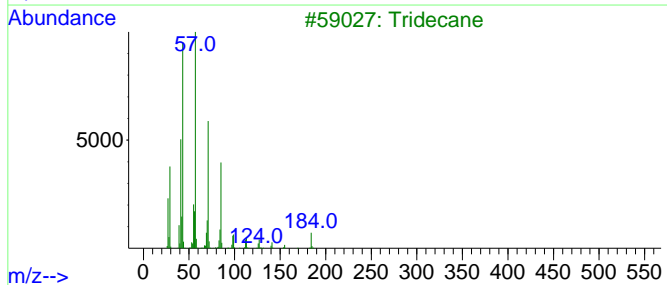
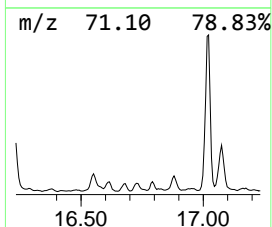
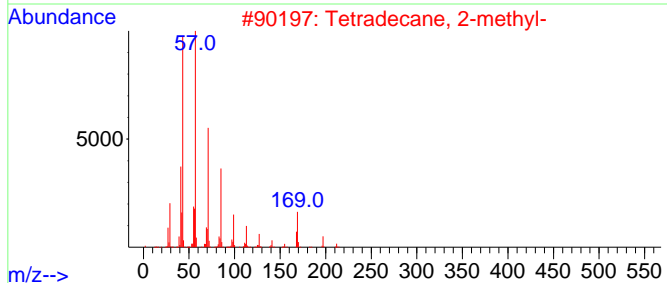
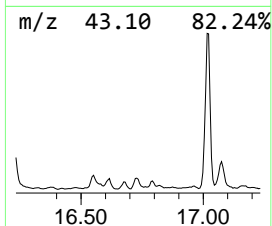
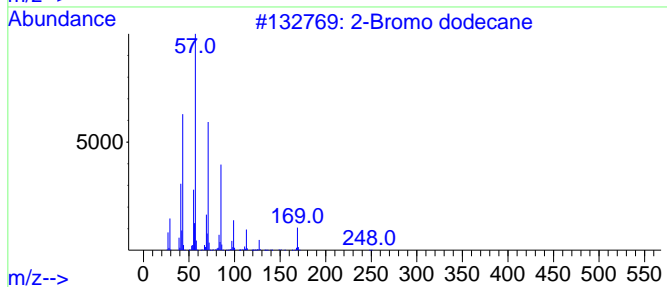
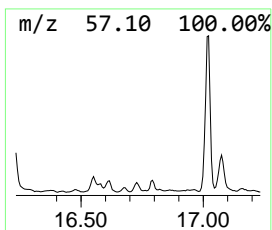
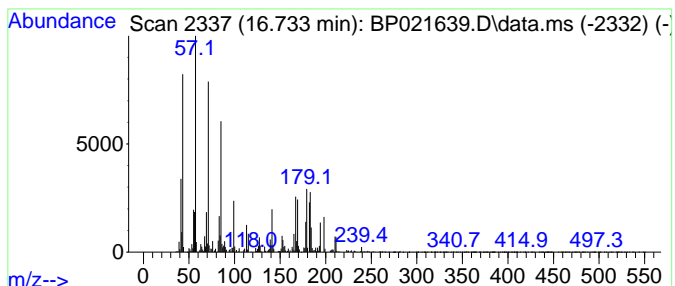
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 30 unknown-03 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.733	2.50 ng/ul	464752	Phenanthrene-d10	17.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromo dodecane	248	C12H25Br	013187-99-0	49
2		Tetradecane, 2-methyl-	212	C15H32	001560-95-8	43
3		Tridecane	184	C13H28	000629-50-5	43
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	43
5		Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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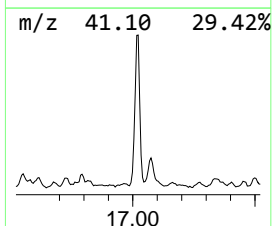
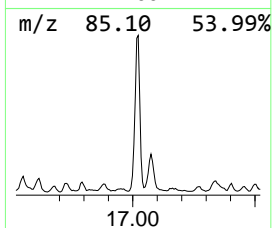
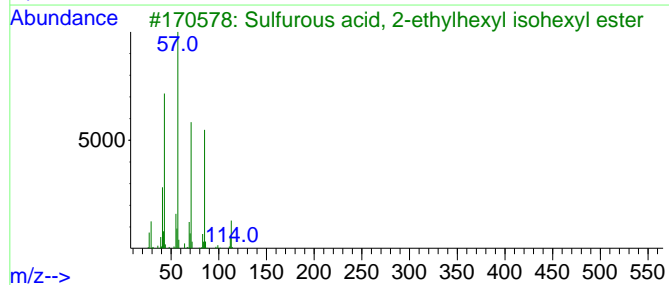
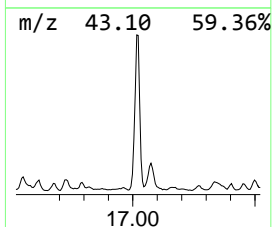
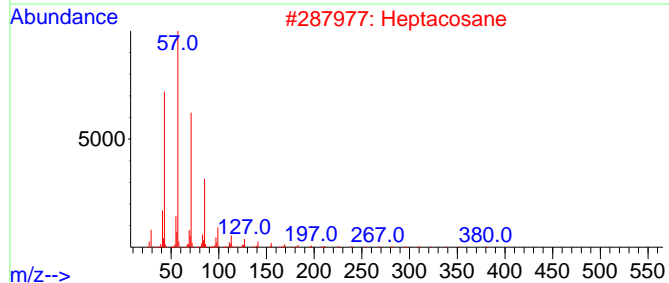
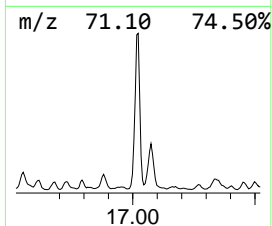
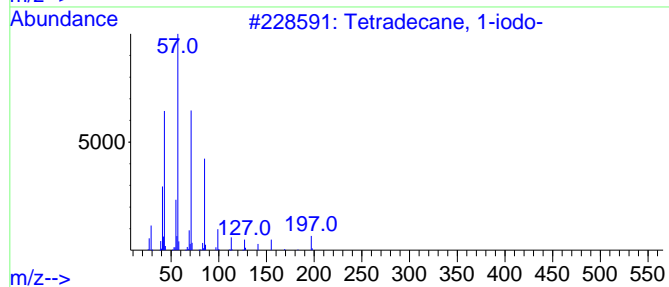
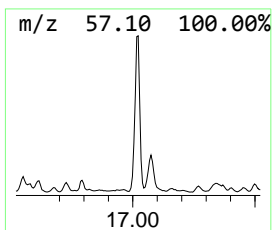
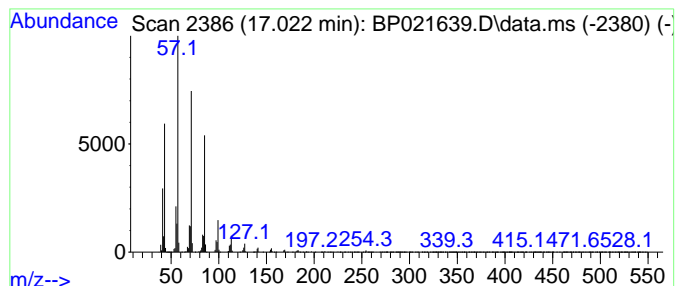
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 31 Tetradecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.022	26.57 ng/ul	4943220	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
2			Heptacosane	380	C27H56	000593-49-7	80
3			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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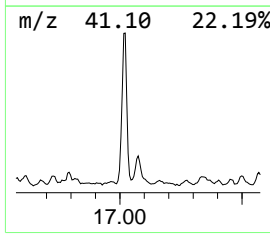
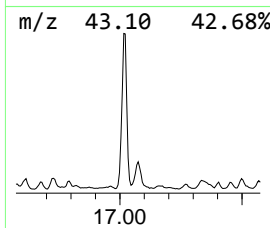
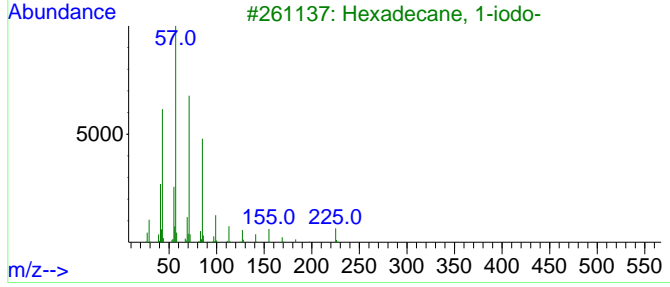
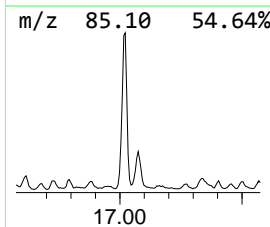
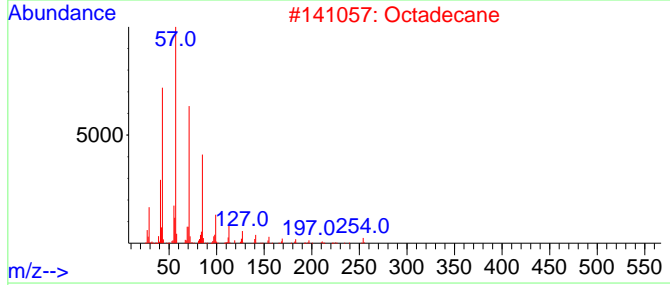
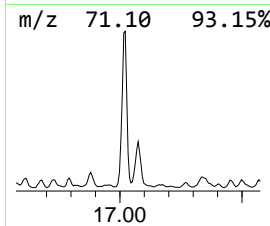
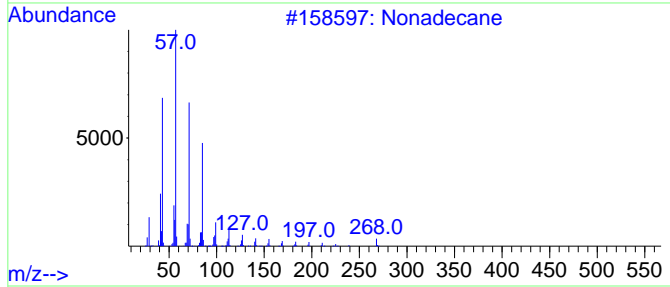
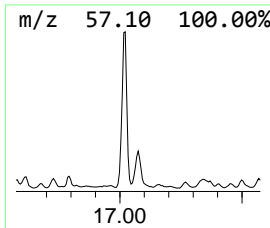
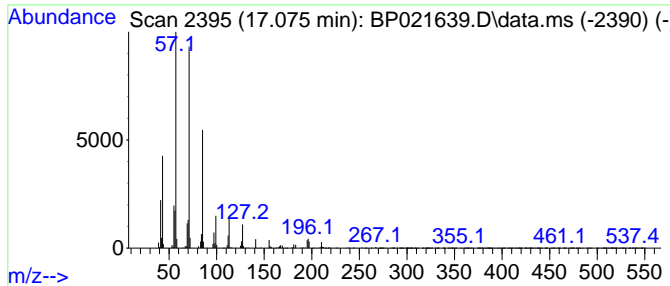
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.075	9.93 ng/ul	1847020	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	87
2			Octadecane	254	C18H38	000593-45-3	86
3			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
4			Hexadecane	226	C16H34	000544-76-3	86
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCNA1DL2

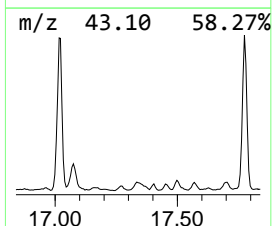
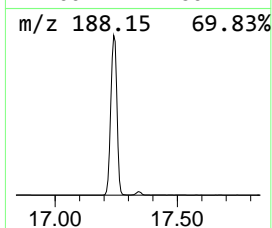
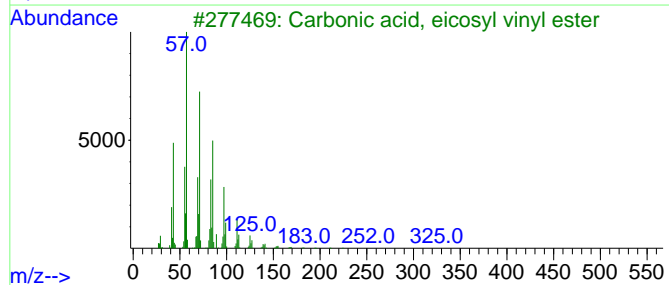
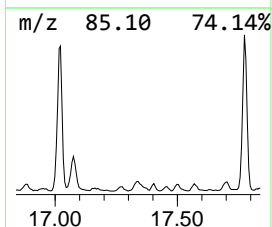
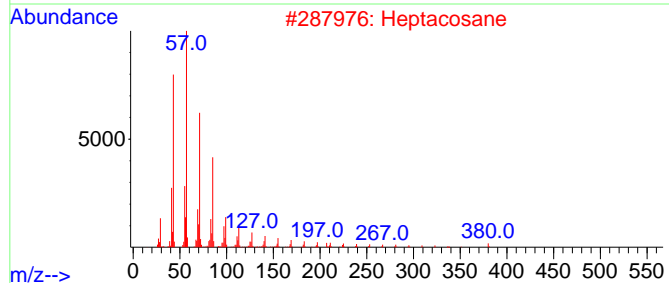
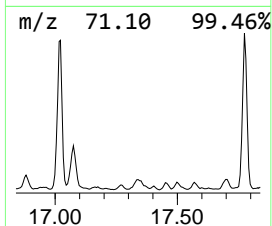
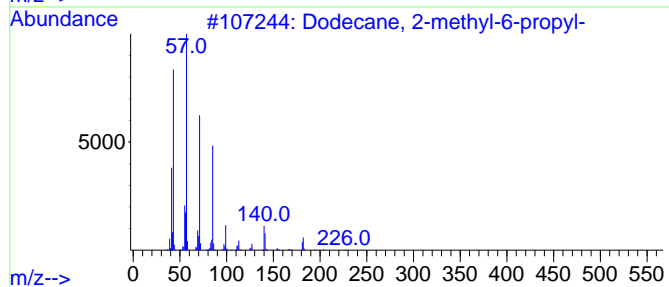
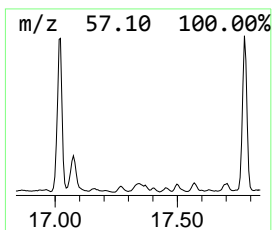
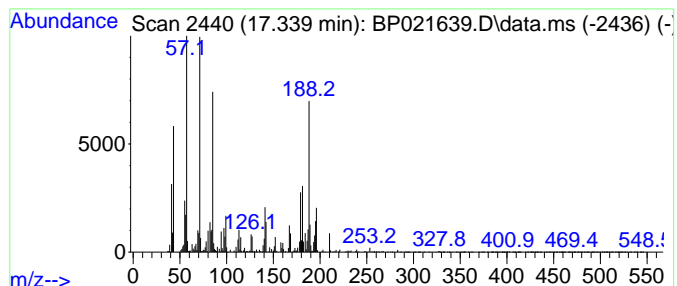
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.339	3.92 ng/ul	729567	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	55
2			Heptacosane	380	C27H56	000593-49-7	46
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	46
4			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	38
5			Hexadecane	226	C16H34	000544-76-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCNA1DL2

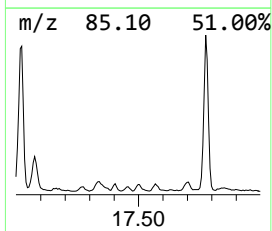
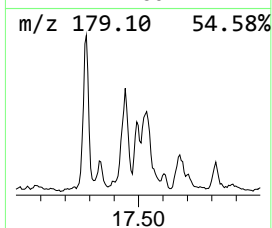
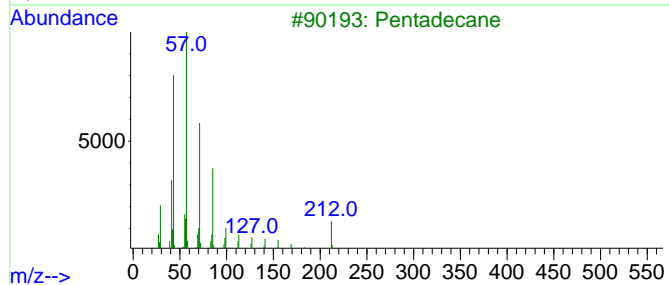
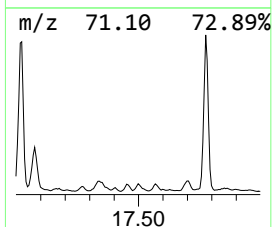
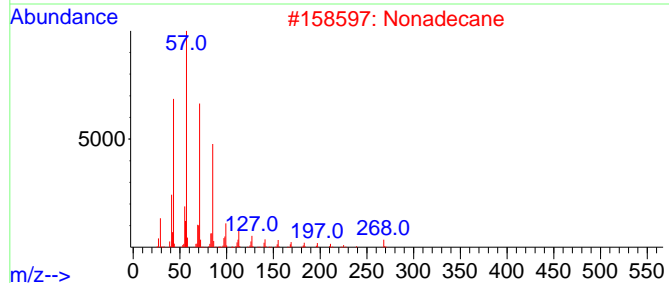
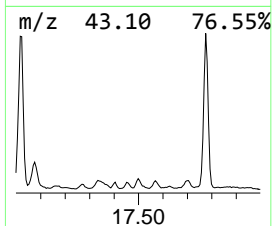
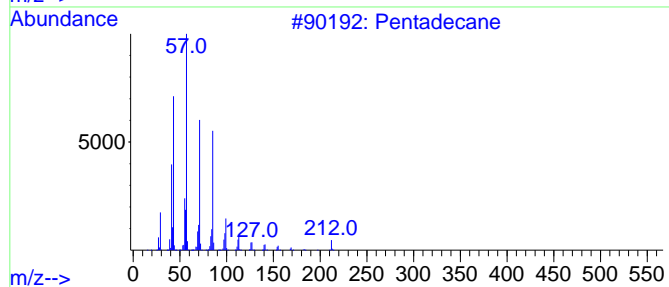
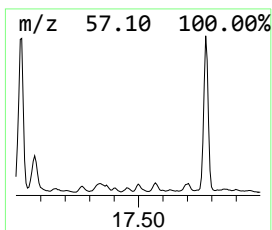
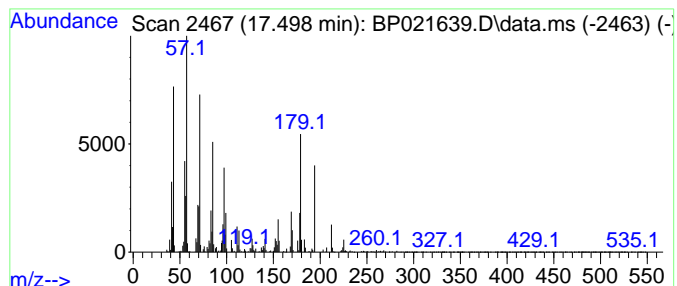
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.498	2.17 ng/ul	403147	Phenanthrene-d10	17.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	42
2		Nonadecane	268	C19H40	000629-92-5	38
3		Pentadecane	212	C15H32	000629-62-9	38
4		1-Iodoundecane	282	C11H23I	004282-44-4	35
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCNA1DL2

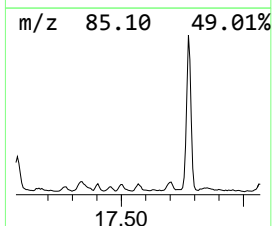
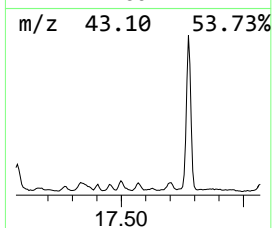
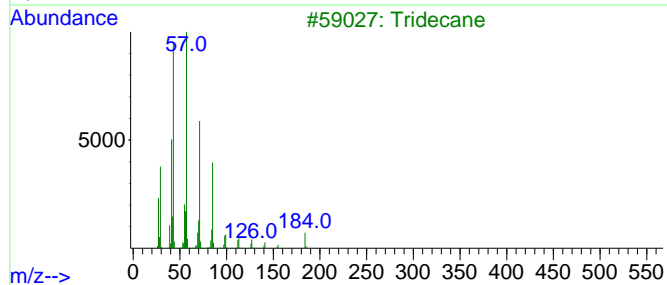
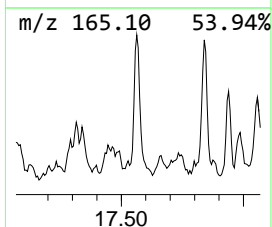
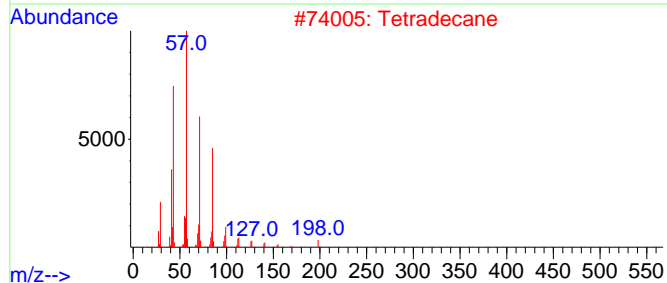
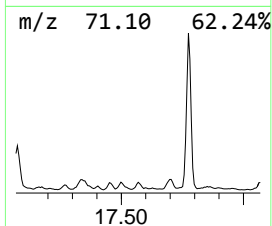
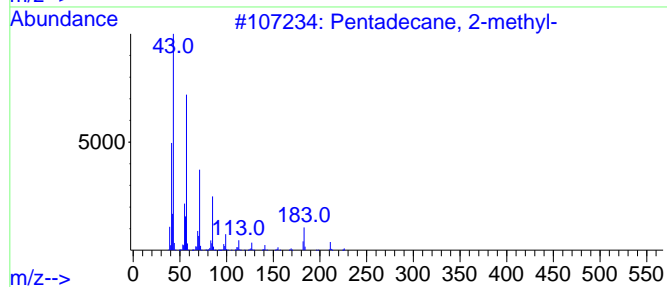
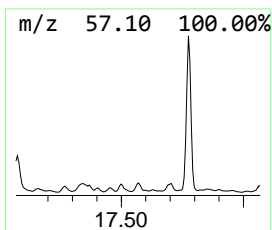
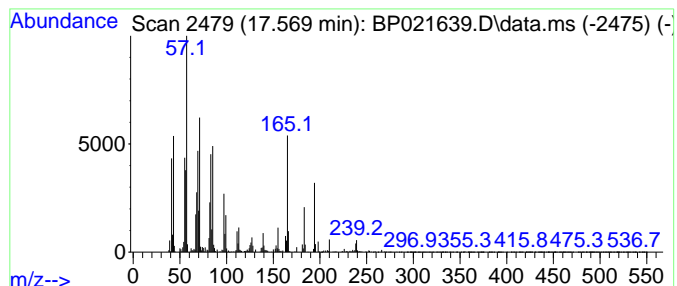
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.569	3.25 ng/ul	604658	Phenanthrene-d10	17.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	42
2		Tetradecane	198	C14H30	000629-59-4	38
3		Tridecane	184	C13H28	000629-50-5	38
4		Tetradecane	198	C14H30	000629-59-4	38
5		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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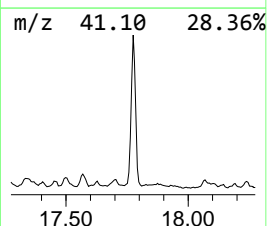
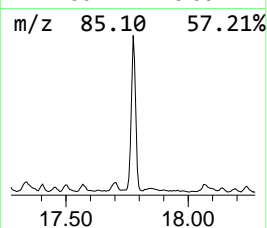
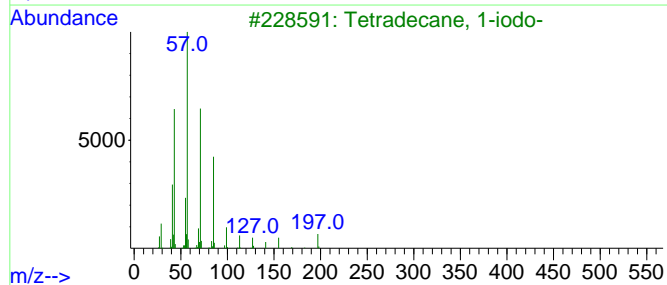
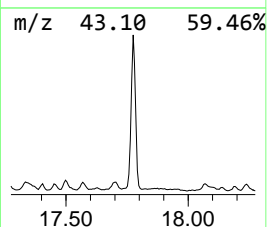
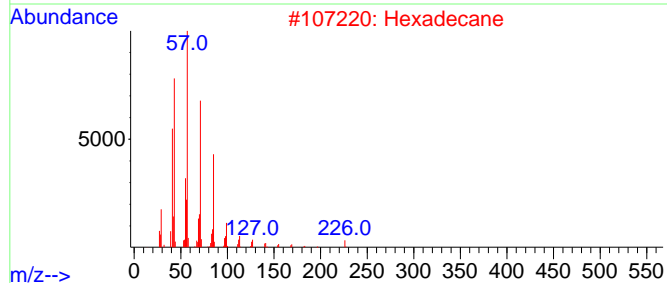
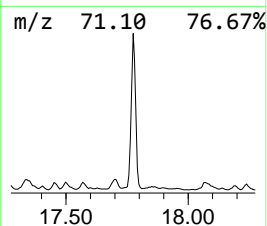
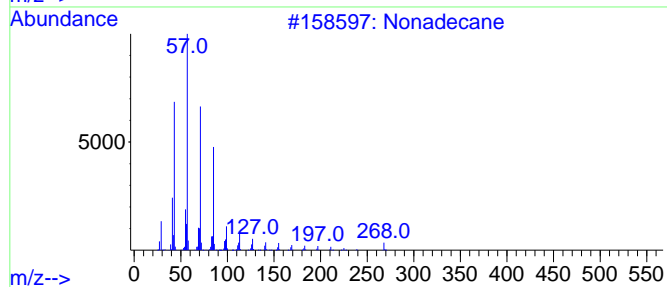
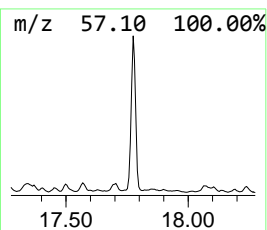
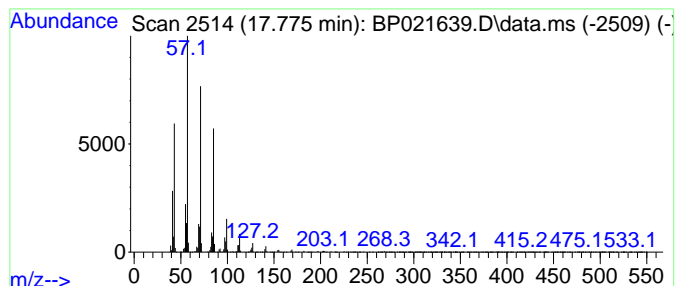
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.775	24.48 ng/ul	4553270	Phenanthrene-d10	17.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	90
2		Hexadecane	226	C16H34	000544-76-3	80
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCNA1DL2

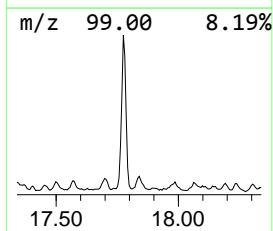
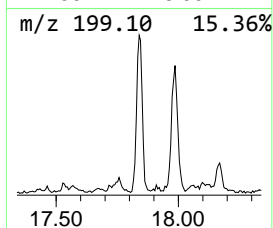
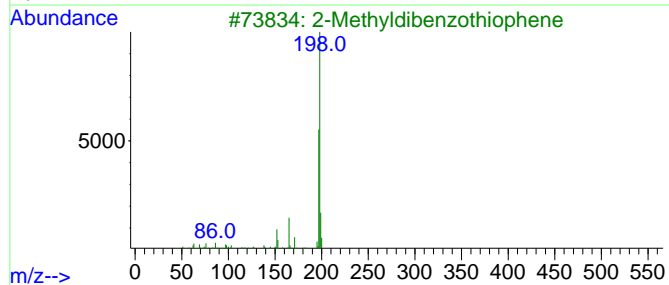
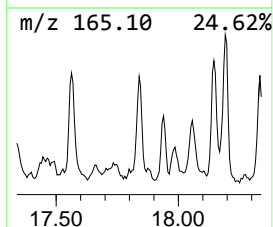
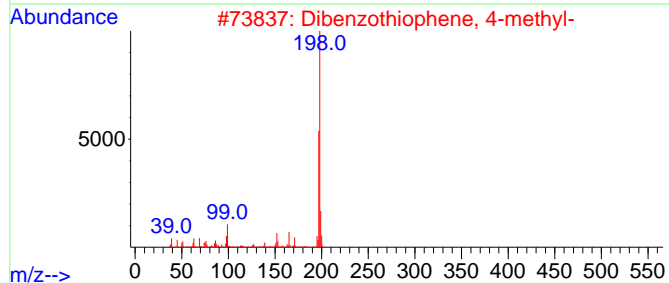
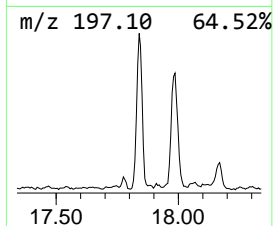
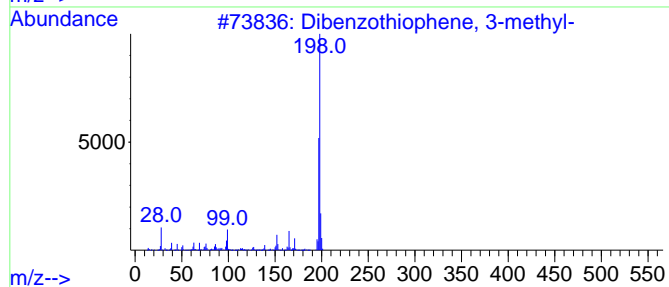
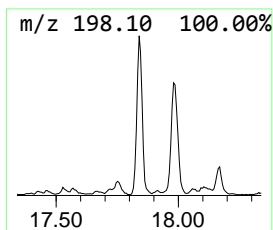
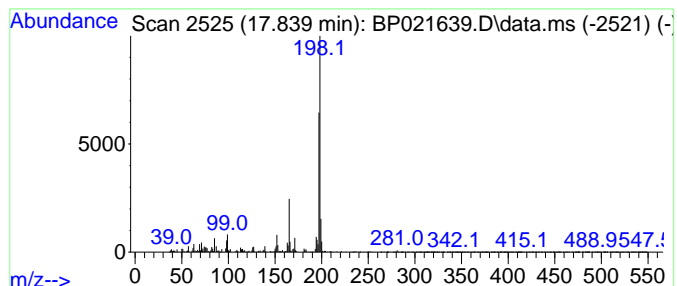
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 37 Dibenzothiophene, 3-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.839	2.88 ng/ul	535776	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	95
2			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	93
3			2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	93
4			Thioxanthene	198	C13H10S	000261-31-4	86
5			1-Methyldibenzothiophene	198	C13H10S	031317-07-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCNA1DL2

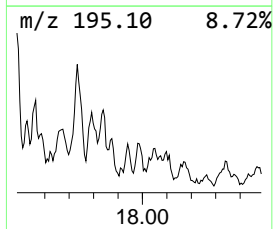
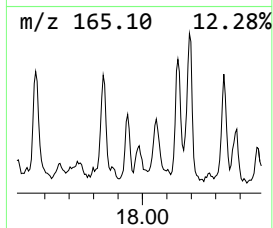
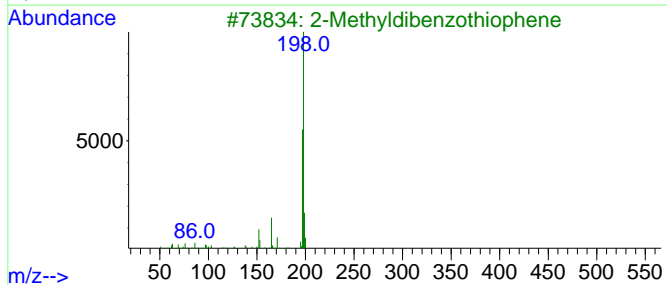
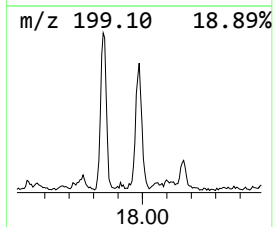
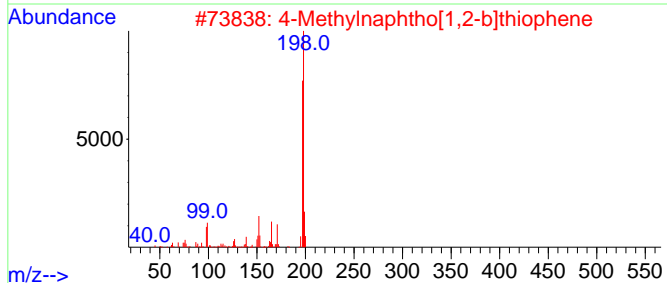
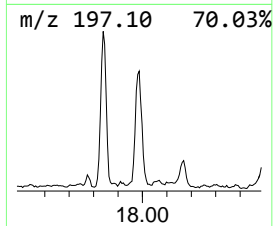
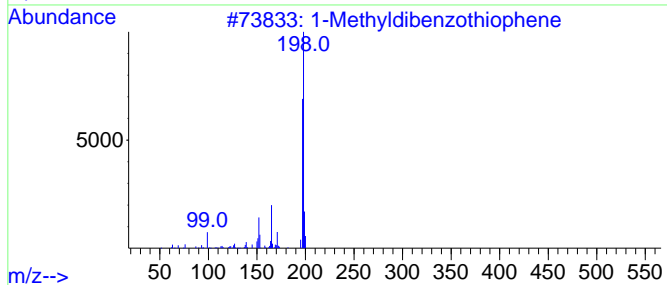
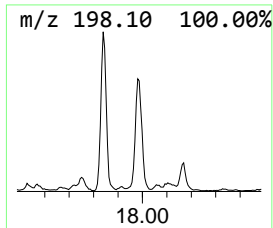
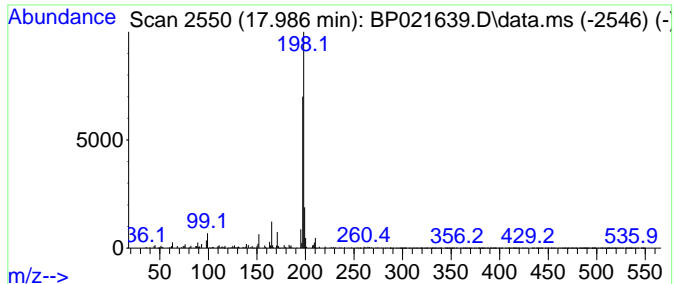
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 38 1-Methyldibenzothiophene Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	2.32 ng/ul	432006	Phenanthrene-d10	17.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Methyldibenzothiophene	198	C13H10S	031317-07-4	90
2		4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	86
3		2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	83
4		Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	78
5		Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	78



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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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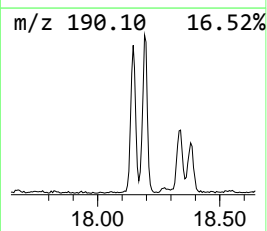
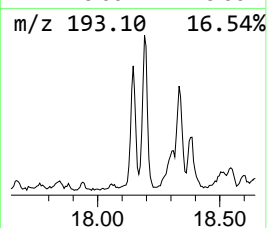
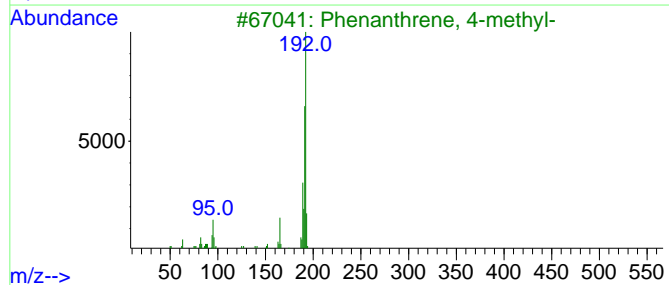
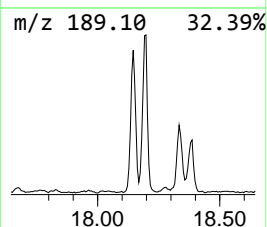
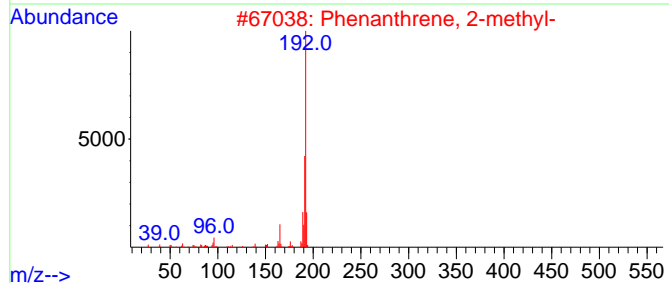
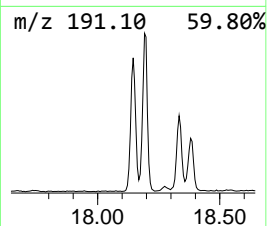
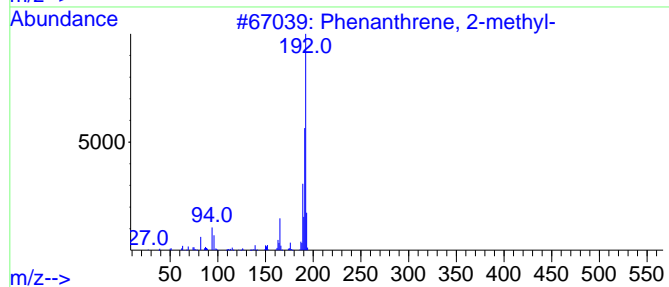
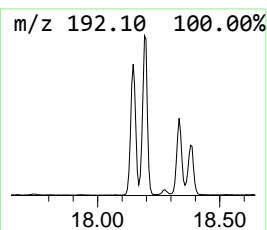
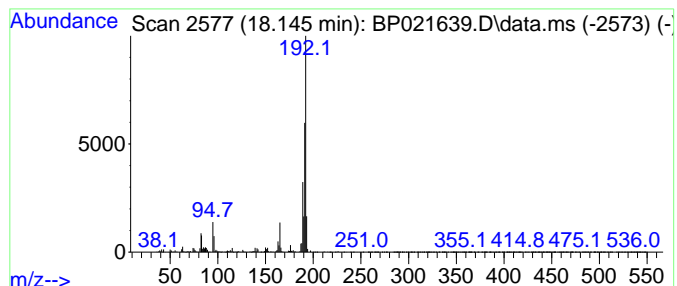
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 39 Phenanthrene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	6.14 ng/ul	1142290	Phenanthrene-d10	17.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
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Instrument :
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 ClientSampleId :
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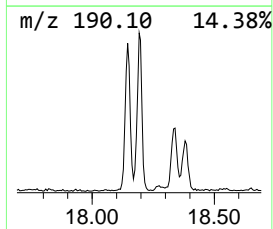
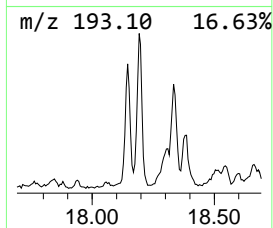
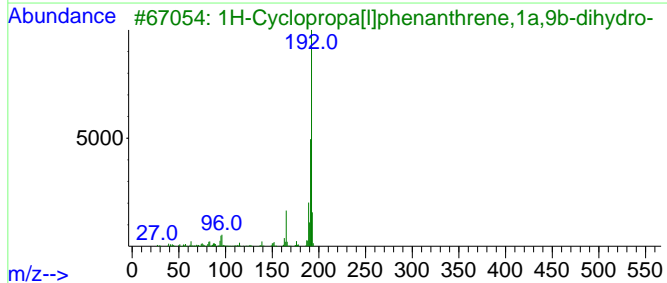
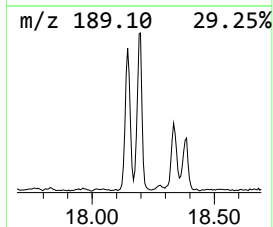
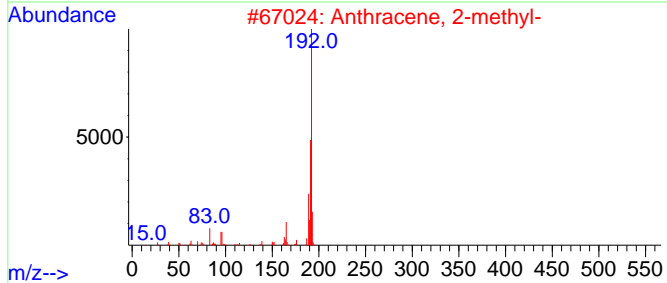
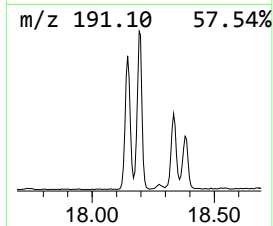
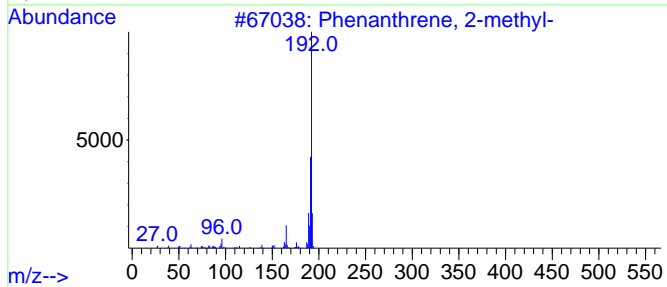
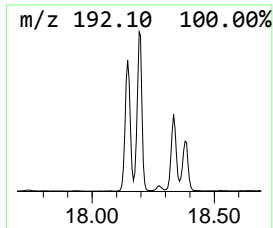
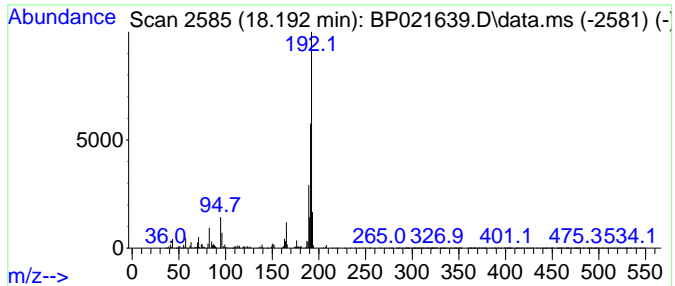
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 40 Anthracene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	6.94 ng/ul	1291750	Phenanthrene-d10	17.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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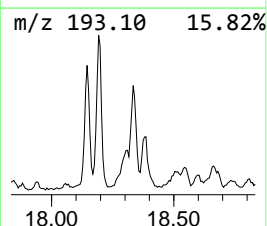
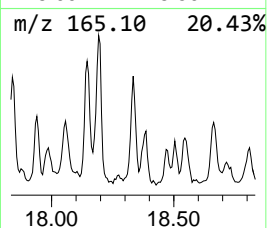
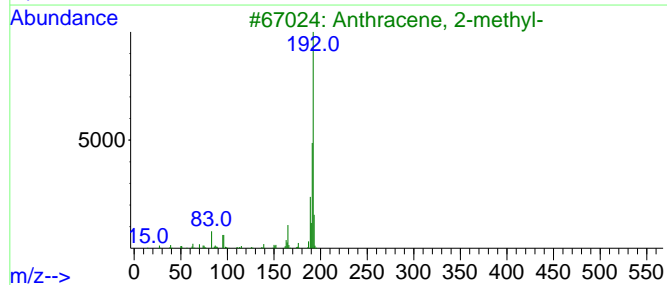
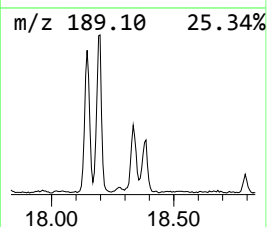
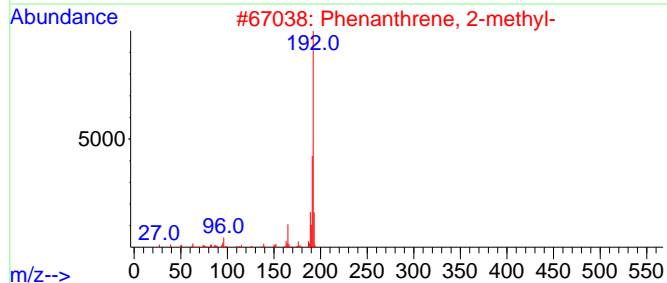
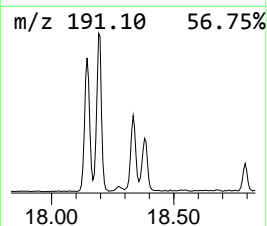
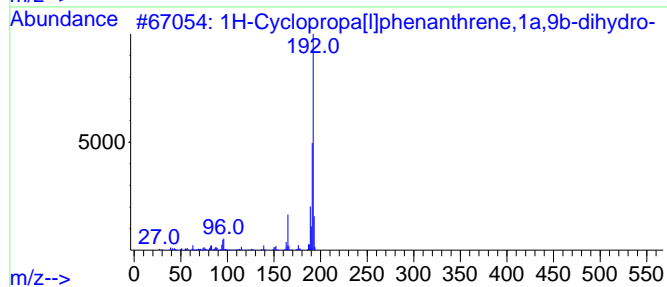
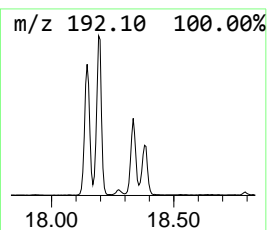
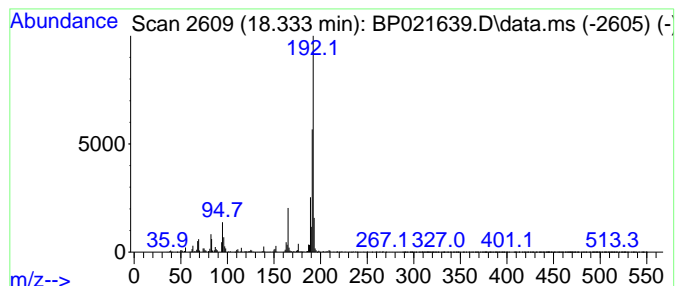
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 41 1H-Cyclopropa[1]phenanthren... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	4.98 ng/ul	925546	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
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 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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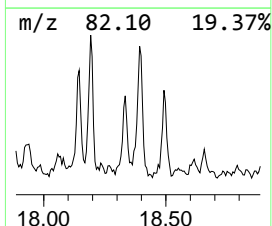
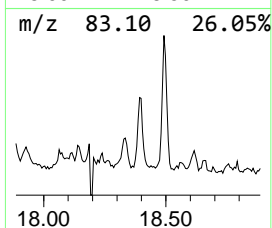
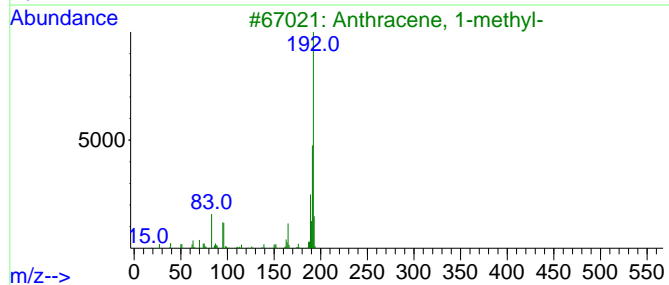
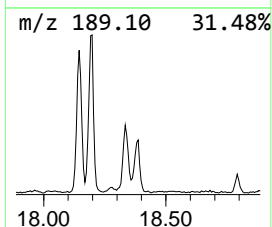
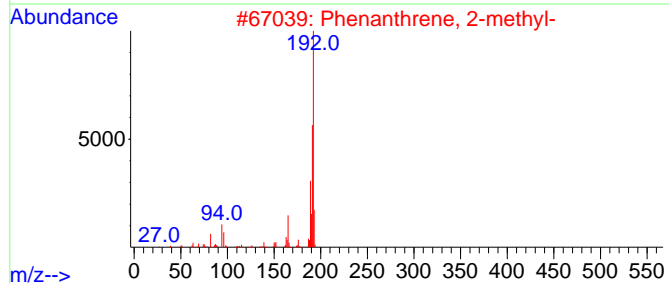
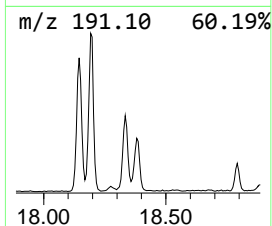
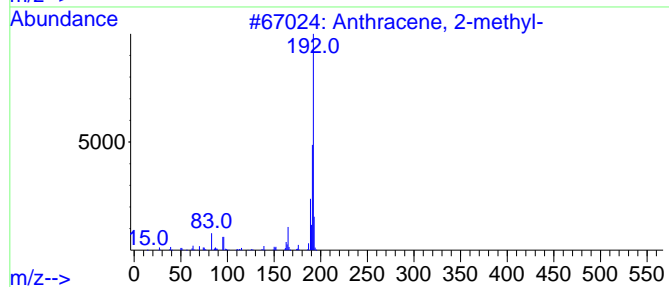
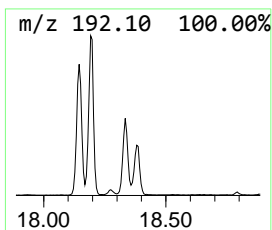
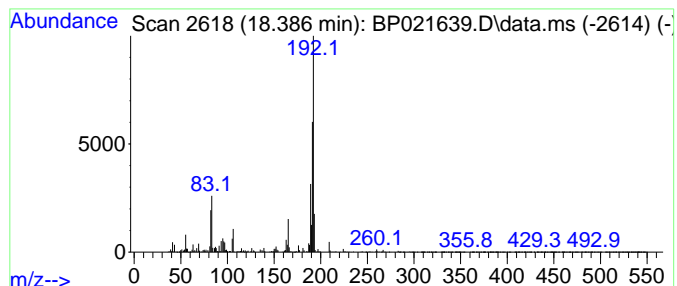
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 42 Anthracene, 1-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.386	3.58 ng/ul	666328	Phenanthrene-d10	17.239

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		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
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 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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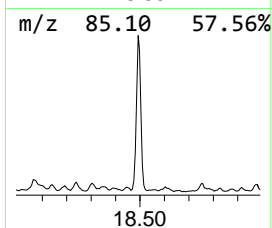
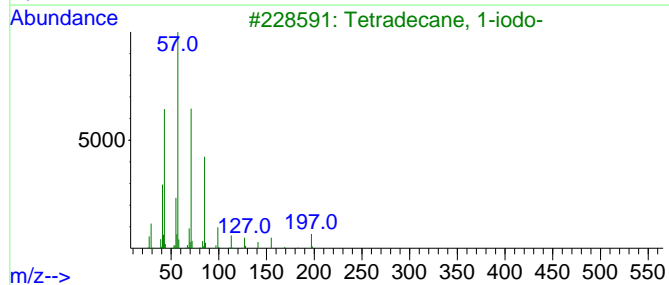
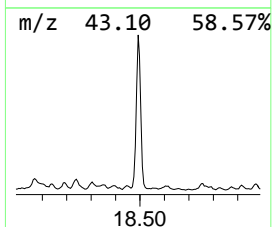
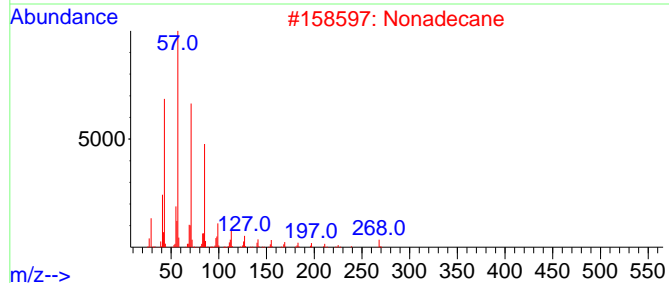
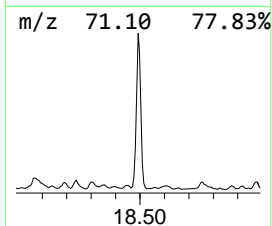
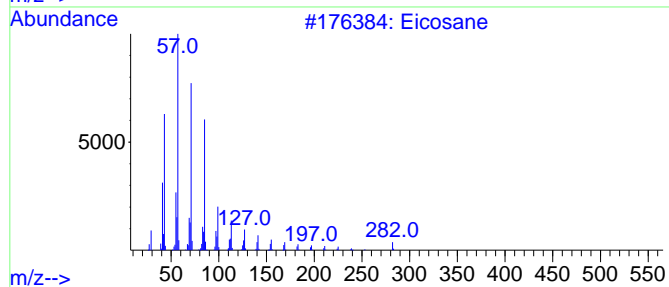
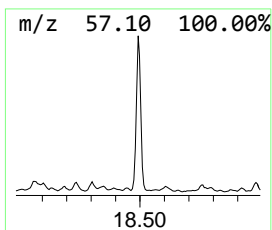
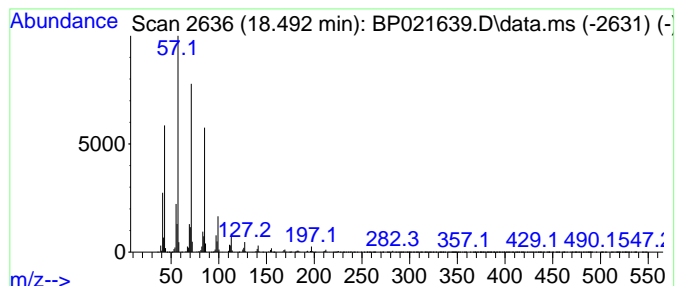
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	17.43 ng/ul	3243440	Phenanthrene-d10	17.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	97
2		Nonadecane	268	C19H40	000629-92-5	90
3		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	87
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
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 Acq On : 26 Aug 2024 15:13
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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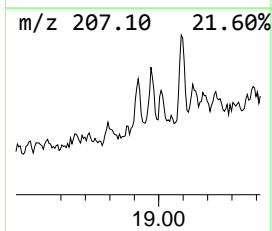
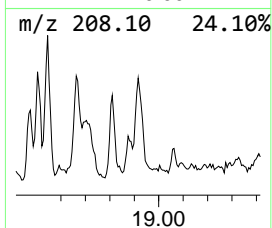
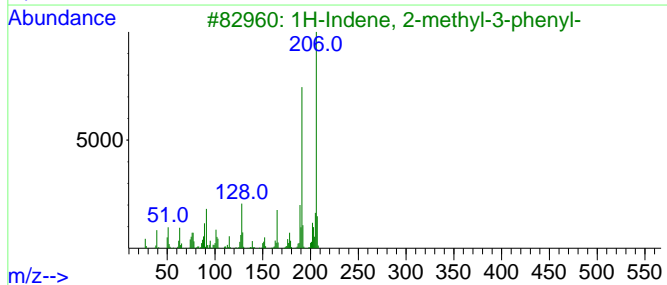
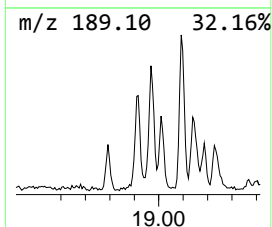
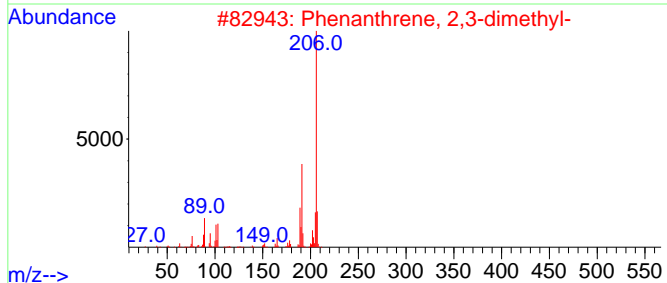
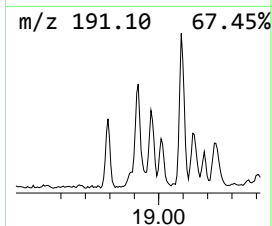
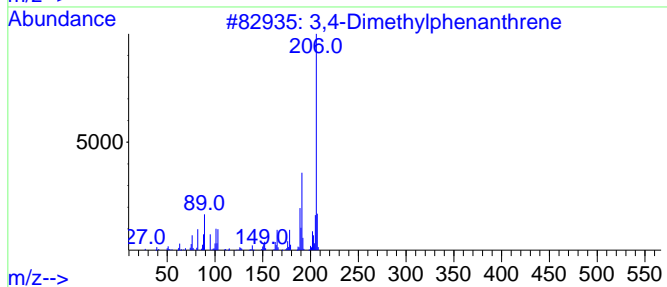
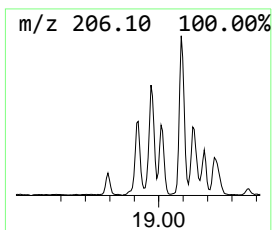
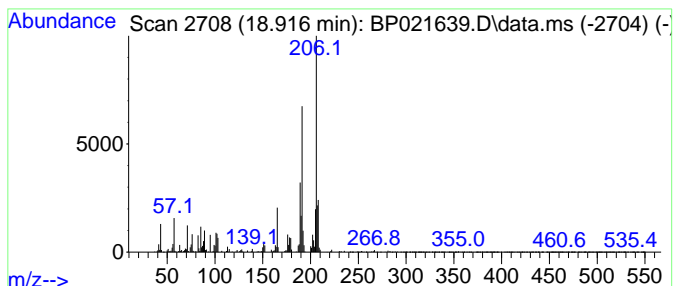
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 44 3,4-Dimethylphenanthrene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.916	2.80 ng/ul	520445	Phenanthrene-d10	17.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	93
2		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	91
3		1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	91
4		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	91
5		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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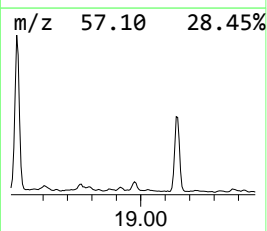
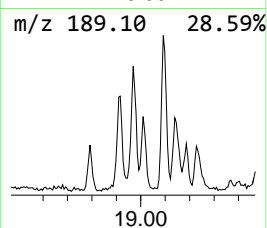
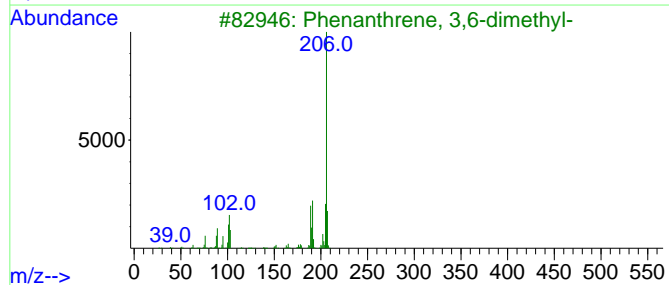
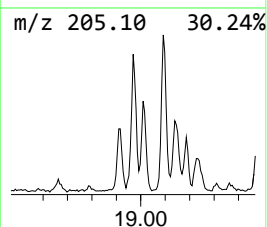
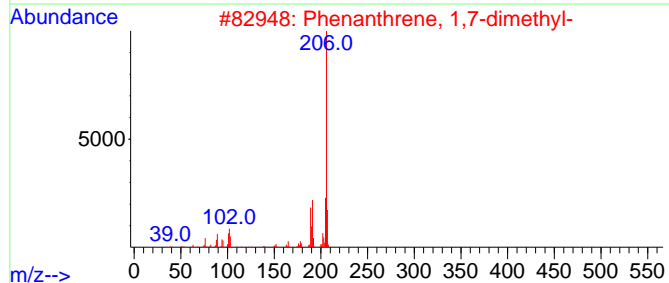
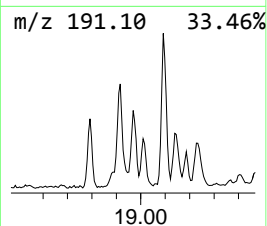
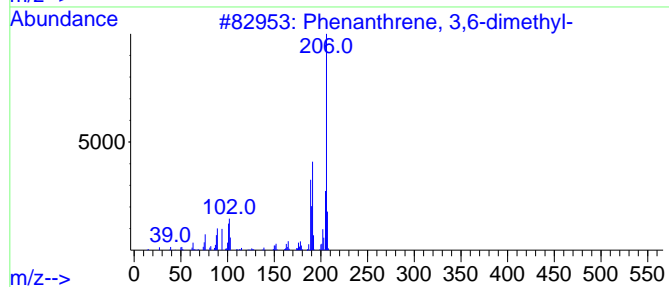
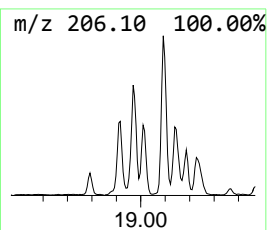
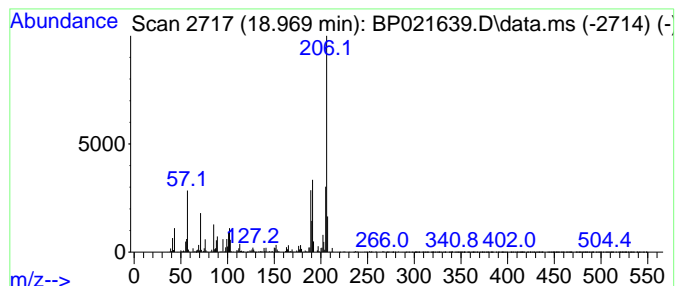
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 45 Phenanthrene, 3,6-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.969	3.09 ng/ul	574961	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	98
2			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
4			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5			di-p-Tolylacetylene	206	C16H14	002789-88-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCNA1DL2

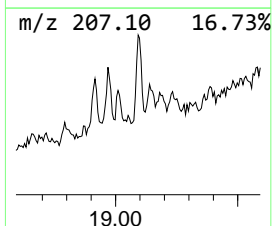
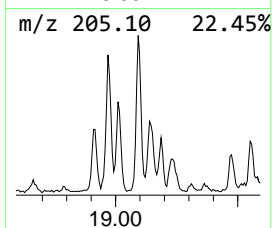
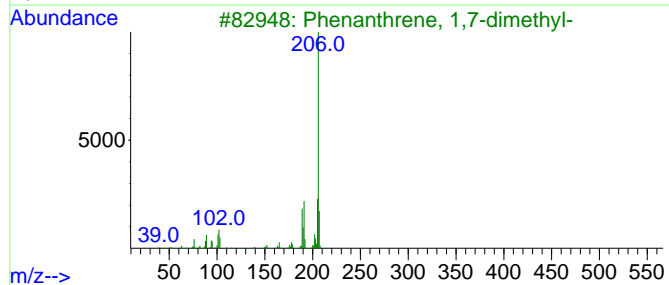
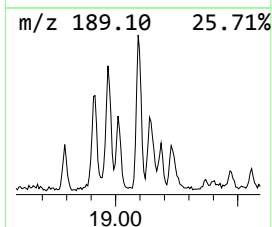
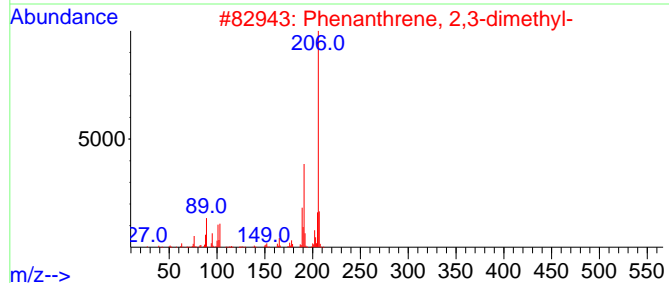
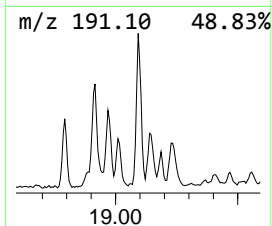
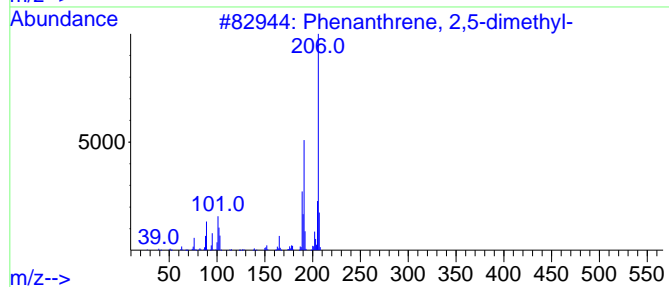
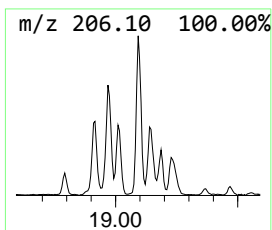
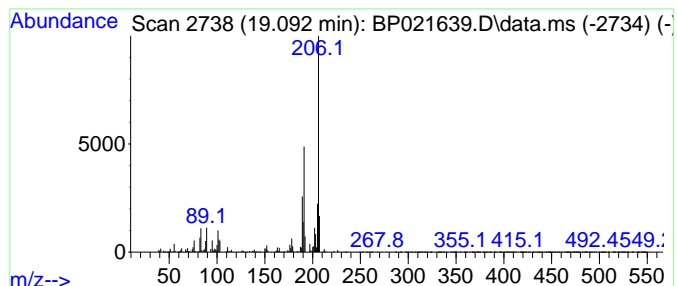
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 46 Phenanthrene, 2,5-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.092	3.88 ng/ul	722400	Phenanthrene-d10	17.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
3		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
4		Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5		9,10-Dimethylanthracene	206	C16H14	000781-43-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCNA1DL2

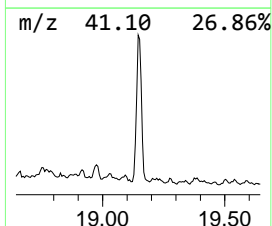
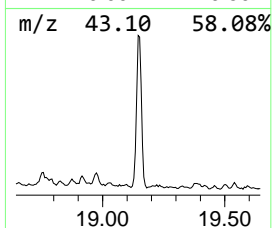
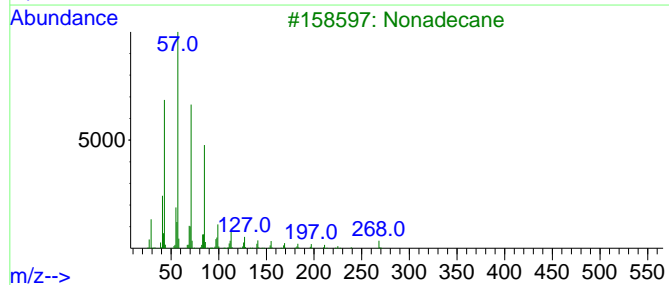
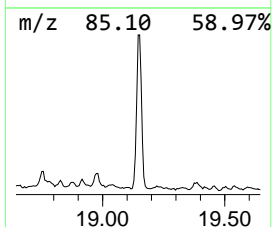
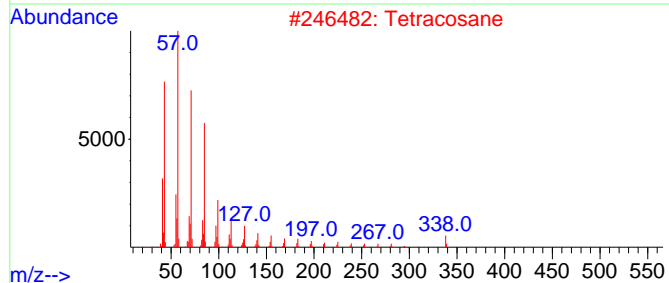
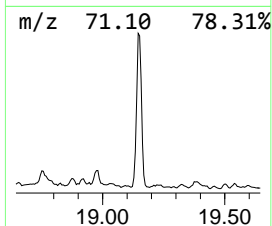
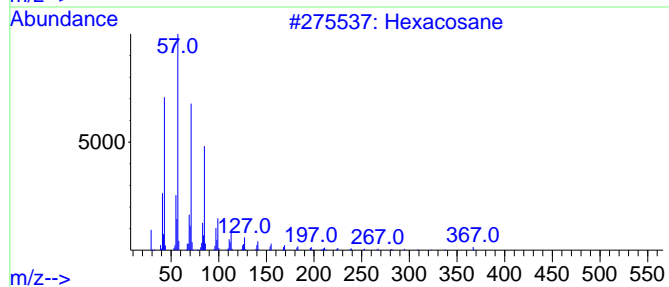
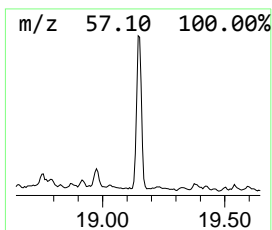
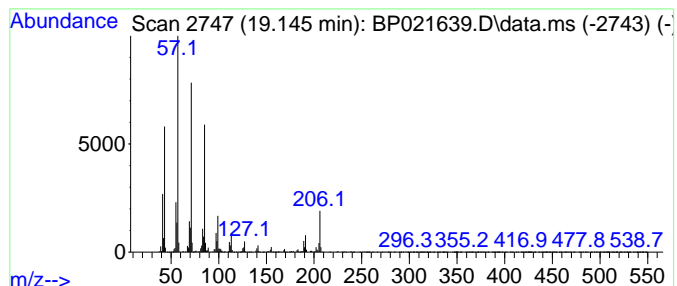
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.145	10.84 ng/ul	2016550	Phenanthrene-d10	17.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	81
2		Tetracosane	338	C24H50	000646-31-1	72
3		Nonadecane	268	C19H40	000629-92-5	72
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	72
5		Heptacosane	380	C27H56	000593-49-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCNA1DL2

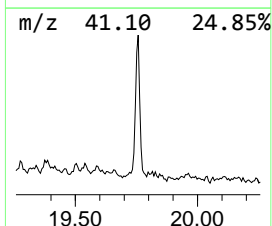
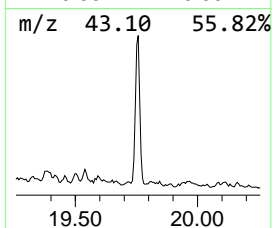
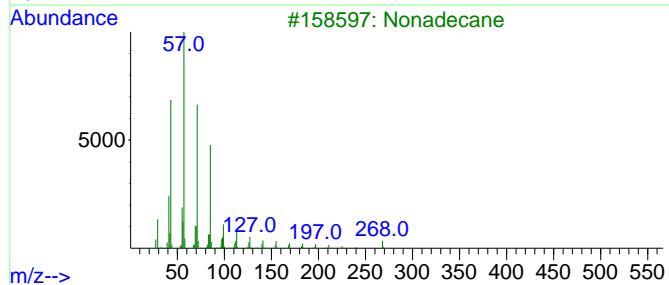
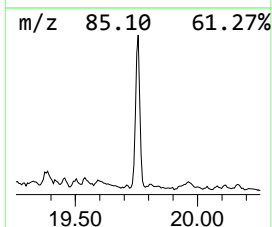
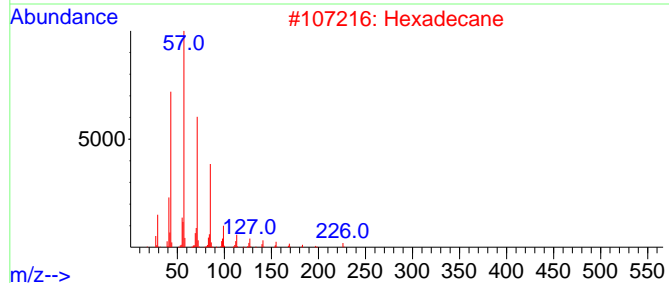
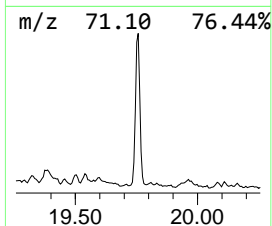
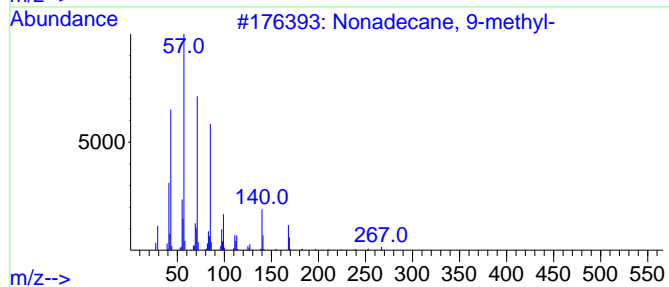
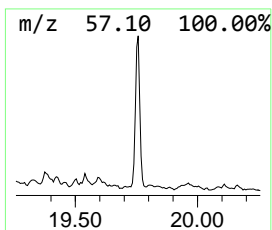
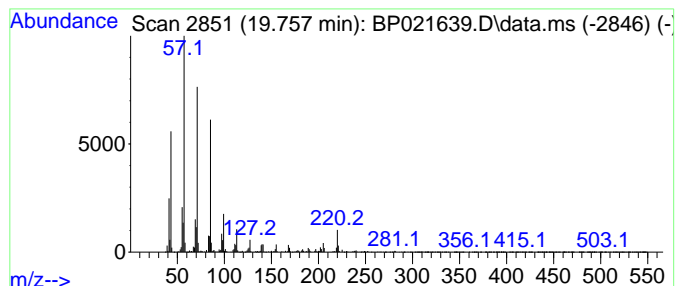
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.757	3.74 ng/ul	918241	Chrysene-d12	21.698

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2		Hexadecane	226	C16H34	000544-76-3	86
3		Nonadecane	268	C19H40	000629-92-5	80
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCNA1DL2

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

TIC Library : C:\DATABASE\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.028	13.4	ng/ul	1172580	1	7.799	1755430	20.0
(DEL) Alkane: S...	12.016	3.1	ng/ul	398421	2	10.581	2555430	20.0
(DEL) Alkane: S...	13.269	7.8	ng/ul	1448070	3	14.440	3735210	20.0
Naphthalene, 1,...	13.598	8.5	ng/ul	1588930	3	14.440	3735210	20.0
Naphthalene, 2,...	13.757	11.3	ng/ul	2109910	3	14.440	3735210	20.0
Naphthalene, 2,...	13.810	4.3	ng/ul	808797	3	14.440	3735210	20.0
2-Bromotetradecane	13.928	2.1	ng/ul	400223	3	14.440	3735210	20.0
Naphthalene, 1,...	13.993	5.3	ng/ul	986576	3	14.440	3735210	20.0
Naphthalene, 1-...	14.157	2.3	ng/ul	437241	3	14.440	3735210	20.0
Carbonic acid, ...	14.357	14.2	ng/ul	2655180	3	14.440	3735210	20.0
Naphthalene, 1,...	14.651	8.6	ng/ul	1611220	3	14.440	3735210	20.0
Naphthalene, 2,...	14.845	13.3	ng/ul	2483590	3	14.440	3735210	20.0
Naphthalene, 1,...	14.928	7.5	ng/ul	1402530	3	14.440	3735210	20.0
(DEL) Alkane: S...	14.981	4.5	ng/ul	849722	3	14.440	3735210	20.0
unknown-01	15.228	2.7	ng/ul	508409	3	14.440	3735210	20.0
1-(2,2-Dimethyl...	15.275	2.3	ng/ul	421435	3	14.440	3735210	20.0
(DEL) Alkane: S...	15.322	16.7	ng/ul	3119360	3	14.440	3735210	20.0
Naphthalene, 2-...	15.557	4.0	ng/ul	754210	3	14.440	3735210	20.0
1-Isopropenylna...	15.628	2.8	ng/ul	529250	3	14.440	3735210	20.0
(DEL) Alkane: S...	15.734	8.5	ng/ul	1593820	3	14.440	3735210	20.0
Chamazulene	15.828	3.7	ng/ul	692772	3	14.440	3735210	20.0
(DEL) Alkane: S...	15.892	3.9	ng/ul	728485	4	17.239	3720720	20.0
unknown-02	15.957	6.4	ng/ul	1191450	4	17.239	3720720	20.0
Naphthalene, 1,...	16.034	3.6	ng/ul	663091	4	17.239	3720720	20.0
(DEL) Alkane: S...	16.204	27.7	ng/ul	5153340	4	17.239	3720720	20.0
1,6-Dimethyl- 3...	16.339	2.3	ng/ul	429460	4	17.239	3720720	20.0
(DEL) Alkane: S...	16.675	2.5	ng/ul	461829	4	17.239	3720720	20.0
unknown-03	16.733	2.5	ng/ul	464752	4	17.239	3720720	20.0
Tetradecane, 1-...	17.022	26.6	ng/ul	4943220	4	17.239	3720720	20.0
(DEL) Alkane: S...	17.075	9.9	ng/ul	1847020	4	17.239	3720720	20.0
(DEL) Alkane: S...	17.339	3.9	ng/ul	729567	4	17.239	3720720	20.0
(DEL) Alkane: S...	17.498	2.2	ng/ul	403147	4	17.239	3720720	20.0
(DEL) Alkane: S...	17.569	3.3	ng/ul	604658	4	17.239	3720720	20.0
(DEL) Alkane: S...	17.775	24.5	ng/ul	4553270	4	17.239	3720720	20.0
Dibenzothiophen...	17.839	2.9	ng/ul	535776	4	17.239	3720720	20.0
1-Methyldibenzo...	17.986	2.3	ng/ul	432006	4	17.239	3720720	20.0
Phenanthrene, 2...	18.145	6.1	ng/ul	1142290	4	17.239	3720720	20.0
Anthracene, 2-m...	18.192	6.9	ng/ul	1291750	4	17.239	3720720	20.0
1H-Cyclopropa[l...	18.333	5.0	ng/ul	925546	4	17.239	3720720	20.0
Anthracene, 1-m...	18.386	3.6	ng/ul	666328	4	17.239	3720720	20.0
(DEL) Alkane: S...	18.492	17.4	ng/ul	3243440	4	17.239	3720720	20.0
3,4-Dimethylphe...	18.916	2.8	ng/ul	520445	4	17.239	3720720	20.0
Phenanthrene, 3...	18.969	3.1	ng/ul	574961	4	17.239	3720720	20.0
Phenanthrene, 2...	19.092	3.9	ng/ul	722400	4	17.239	3720720	20.0
(DEL) Alkane: S...	19.145	10.8	ng/ul	2016550	4	17.239	3720720	20.0
(DEL) Alkane: S...	19.757	3.7	ng/ul	918241	5	21.698	4914630	20.0