

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
 Data File : BP016912.D
 Acq On : 01 Sep 2023 17:38
 Operator : MA/JU
 Sample : 04113-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYJ0

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-BP082423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016912.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.822	87	91	102	rBV	63002	113763	1.62%	0.088%
2	4.005	117	122	130	rVB	75026	123322	1.76%	0.096%
3	5.058	296	301	311	rVB	76316	120044	1.71%	0.093%
4	7.169	652	660	674	rVB	1026897	1700633	24.22%	1.320%
5	7.357	684	692	702	rBV	897456	1375894	19.60%	1.068%
6	7.540	715	723	731	rBV	1056951	1711238	24.38%	1.329%
7	8.016	796	804	813	rBV	1431117	2290261	32.62%	1.778%
8	8.728	916	925	933	rBV	1069448	1761449	25.09%	1.368%
9	8.869	944	949	955	rVV	159492	257022	3.66%	0.200%
10	9.181	995	1002	1003	rVV	164920	221638	3.16%	0.172%
11	9.216	1003	1008	1017	rVV	1019021	1709088	24.34%	1.327%
12	9.716	1083	1093	1099	rVB4	52555	135952	1.94%	0.106%
13	9.934	1116	1130	1135	rBV	868194	1506123	21.45%	1.169%
14	10.181	1167	1172	1175	rBV	69961	114236	1.63%	0.089%
15	10.287	1183	1190	1195	rVB4	59152	108119	1.54%	0.084%
16	10.457	1212	1219	1231	rBV	1283780	2206092	31.42%	1.713%
17	10.740	1261	1267	1272	rBV	451898	663394	9.45%	0.515%
18	10.845	1279	1285	1292	rVV	2040808	3403287	48.48%	2.642%
19	10.916	1292	1297	1305	rVB2	319765	551927	7.86%	0.429%
20	11.010	1305	1313	1323	rBV	424708	877943	12.51%	0.682%
21	11.263	1351	1356	1362	rVB5	58403	108909	1.55%	0.085%
22	11.493	1390	1395	1398	rBV3	147248	236626	3.37%	0.184%
23	11.522	1398	1400	1406	rVB3	98207	129685	1.85%	0.101%
24	11.604	1409	1414	1423	rBV7	106758	210510	3.00%	0.163%
25	11.687	1423	1428	1433	rBV	142054	225718	3.22%	0.175%
26	11.787	1439	1445	1449	rBV	511233	740554	10.55%	0.575%
27	11.834	1449	1453	1458	rBV4	64463	114893	1.64%	0.089%
28	11.987	1474	1479	1482	rBV3	63804	105599	1.50%	0.082%
29	12.051	1487	1490	1495	rVB2	94470	146388	2.09%	0.114%
30	12.187	1508	1513	1519	rBV	924701	1344495	19.15%	1.044%
31	12.316	1532	1535	1542	rVB6	94745	193022	2.75%	0.150%
32	12.404	1543	1550	1558	rVB4	186511	404515	5.76%	0.314%
33	12.498	1562	1566	1571	rBV	162280	240117	3.42%	0.186%
34	12.598	1578	1583	1586	rBV4	84217	162763	2.32%	0.126%
35	12.722	1600	1604	1609	rBV3	147714	221042	3.15%	0.172%
36	12.822	1616	1621	1625	rBV2	212633	407646	5.81%	0.316%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

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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-BP082423.MA.M
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37	12.892	1629	1633	1636	rVV3	163501	301578	4.30%	0.234%
38	12.928	1636	1639	1644	rVB	157946	211056	3.01%	0.164%
39	12.998	1646	1651	1658	rVV	269963	417130	5.94%	0.324%
40	13.087	1661	1666	1669	rVV	208835	325836	4.64%	0.253%
41	13.134	1669	1674	1680	rVB	791784	1064825	15.17%	0.827%
42	13.428	1717	1724	1729	rBV	1485222	2256995	32.15%	1.752%
43	13.516	1734	1739	1744	rBV3	286942	514571	7.33%	0.399%
44	13.663	1761	1764	1768	rBV4	77798	137829	1.96%	0.107%
45	13.822	1786	1791	1801	rBV3	343681	1020564	14.54%	0.792%
46	13.951	1809	1813	1815	rBV2	218565	317127	4.52%	0.246%
47	13.992	1816	1820	1824	rVB3	459479	750103	10.68%	0.582%
48	14.045	1824	1829	1830	rBV2	468573	577487	8.23%	0.448%
49	14.081	1831	1835	1841	rVV2	3278306	5053189	71.98%	3.923%
50	14.128	1841	1843	1852	rVB4	283872	421085	6.00%	0.327%
51	14.204	1852	1856	1859	rBV	209491	333980	4.76%	0.259%
52	14.257	1863	1865	1868	rVB3	103295	110547	1.57%	0.086%
53	14.375	1878	1885	1892	rBV2	2895141	4580983	65.25%	3.557%
54	14.457	1893	1899	1903	rVV2	285310	526223	7.50%	0.409%
55	14.504	1903	1907	1915	rVB	2225805	2865069	40.81%	2.224%
56	14.581	1915	1920	1931	rBV9	222240	827853	11.79%	0.643%
57	14.675	1931	1936	1947	rVV	3464022	5078479	72.34%	3.943%
58	14.886	1968	1972	1978	rVB2	889727	1334589	19.01%	1.036%
59	14.945	1978	1982	1988	rVV4	232707	528848	7.53%	0.411%
60	14.998	1988	1991	1995	rVV	396831	480986	6.85%	0.373%
61	15.057	1996	2001	2006	rVV2	575110	904926	12.89%	0.703%
62	15.122	2007	2012	2020	rVV4	704874	1698411	24.19%	1.319%
63	15.192	2021	2024	2029	rVB2	265091	360350	5.13%	0.280%
64	15.281	2034	2039	2044	rBV	293519	464268	6.61%	0.360%
65	15.333	2044	2048	2056	rVB4	376132	791170	11.27%	0.614%
66	15.422	2059	2063	2065	rBV4	227438	356846	5.08%	0.277%
67	15.457	2065	2069	2075	rVV	2470213	3315523	47.23%	2.574%
68	15.510	2075	2078	2082	rVB3	250642	363863	5.18%	0.282%
69	15.669	2100	2105	2114	rVB	3451276	5117274	72.89%	3.973%
70	15.792	2123	2126	2131	rVB	705332	945384	13.47%	0.734%
71	15.857	2131	2137	2143	rBV	1696767	2807324	39.99%	2.180%
72	15.904	2143	2145	2151	rVV6	133039	199446	2.84%	0.155%
73	16.016	2161	2164	2168	rBV3	299117	428809	6.11%	0.333%
74	16.104	2173	2179	2184	rVB5	607238	1187194	16.91%	0.922%
75	16.333	2212	2218	2224	rBV2	3597015	6651448	94.75%	5.164%
76	16.592	2259	2262	2266	rVB	186220	221842	3.16%	0.172%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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77	16.669	2272	2275	2278	rVB	152578	188738	2.69%	0.147%
78	16.704	2279	2281	2282	rBV2	151790	134253	1.91%	0.104%
79	16.786	2291	2295	2300	rBV4	355890	604361	8.61%	0.469%
80	16.904	2312	2315	2318	rBV2	192494	246362	3.51%	0.191%
81	17.127	2349	2353	2357	rBV	1929598	2302642	32.80%	1.788%
82	17.169	2357	2360	2366	rVB	1237650	1752290	24.96%	1.360%
83	17.445	2402	2407	2412	rBV	3751742	5284450	75.27%	4.103%
84	17.545	2419	2424	2431	rVB	3407551	4773170	67.99%	3.706%
85	17.610	2432	2435	2442	rVB5	180248	352528	5.02%	0.274%
86	17.669	2442	2445	2452	rBV4	175333	343889	4.90%	0.267%
87	17.780	2461	2464	2468	rVB	289166	376017	5.36%	0.292%
88	17.875	2476	2480	2487	rVB	1522555	1830086	26.07%	1.421%
89	18.280	2545	2549	2557	rBV2	965043	1738973	24.77%	1.350%
90	18.545	2590	2594	2601	rVB	1092507	1250874	17.82%	0.971%
91	19.157	2694	2698	2701	rBV	720121	839470	11.96%	0.652%
92	19.516	2756	2759	2765	rBV	656765	823369	11.73%	0.639%
93	19.716	2790	2793	2797	rVB2	429273	547102	7.79%	0.425%
94	19.780	2799	2804	2814	rVV	4963257	7020356	100.00%	5.450%
95	20.239	2879	2882	2886	rBV2	342930	416060	5.93%	0.323%
96	21.204	3044	3046	3055	rVB2	792602	982479	13.99%	0.763%
97	21.545	3099	3104	3108	rBV	3880681	5064615	72.14%	3.932%
98	22.110	3198	3200	3205	rVB	625422	724751	10.32%	0.563%
99	23.945	3507	3512	3519	rVB2	2410875	4737570	67.48%	3.678%
100	24.115	3535	3541	3550	rVB	2129746	4674944	66.59%	3.629%

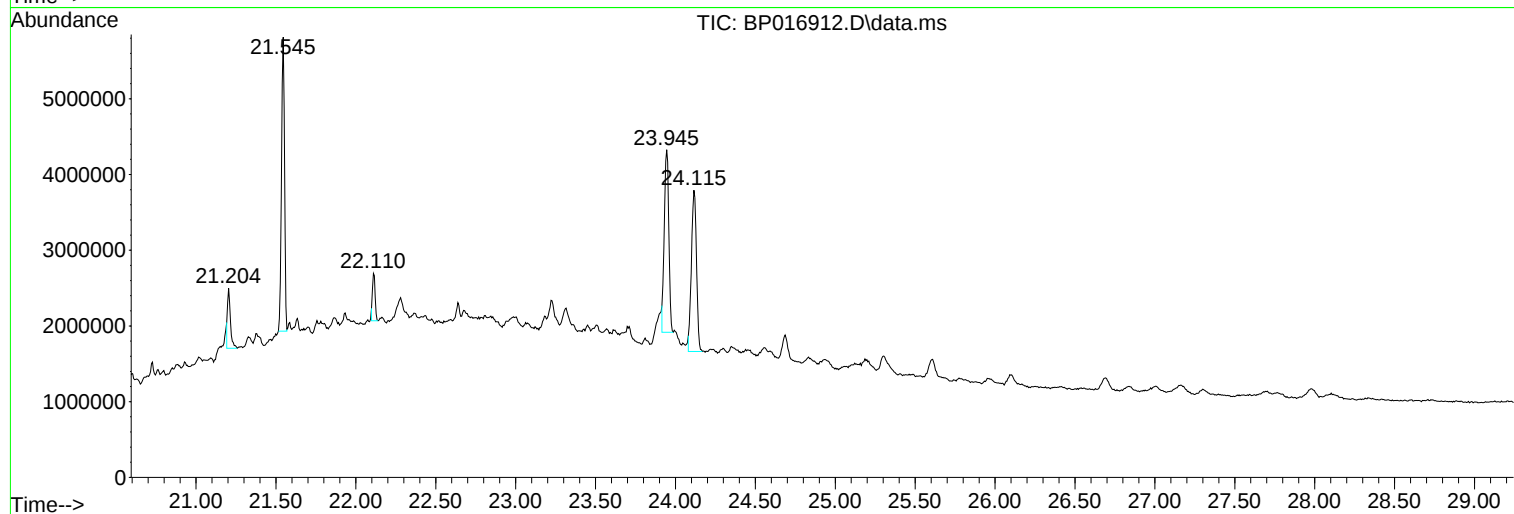
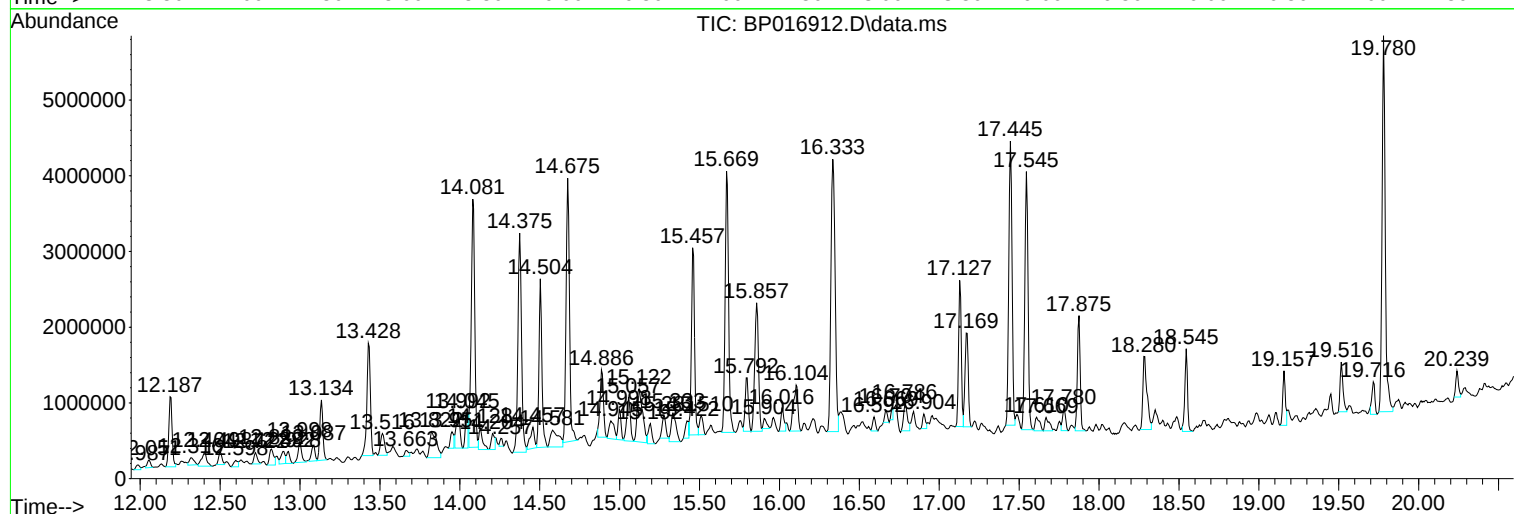
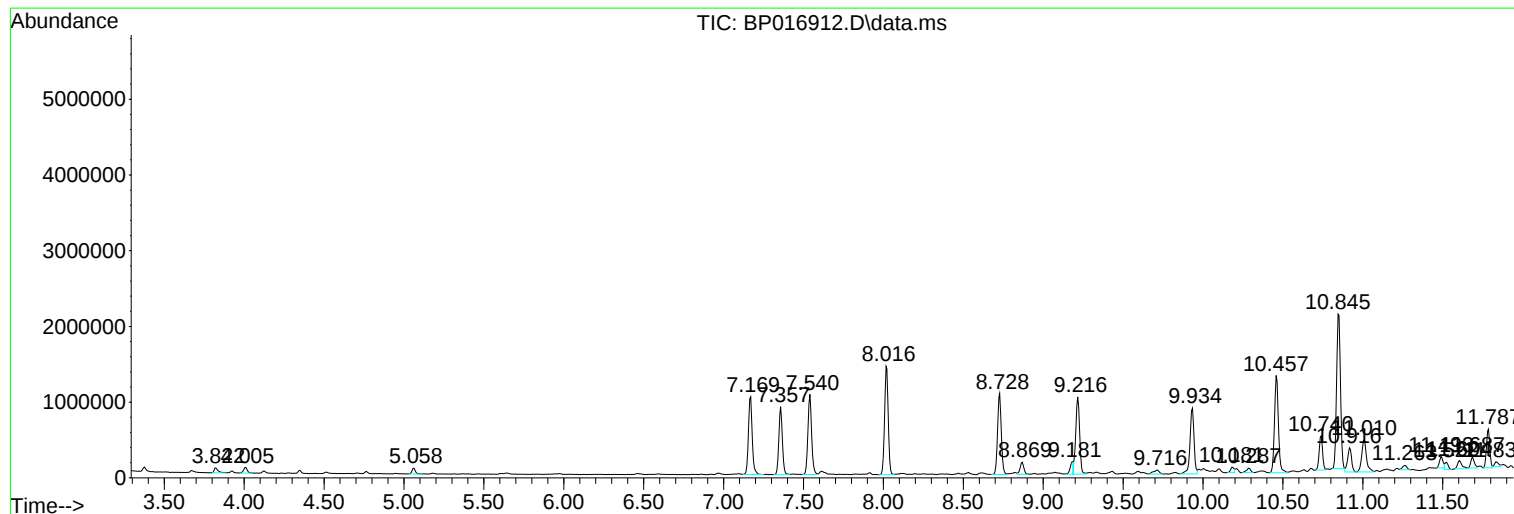
Sum of corrected areas: 128804266

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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



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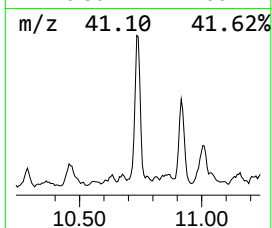
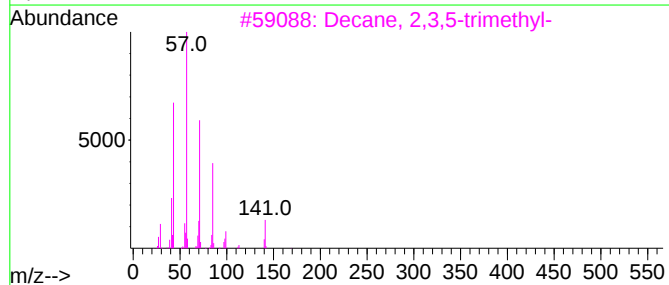
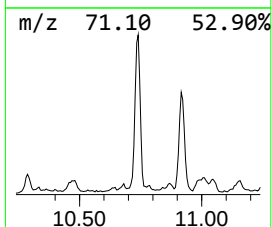
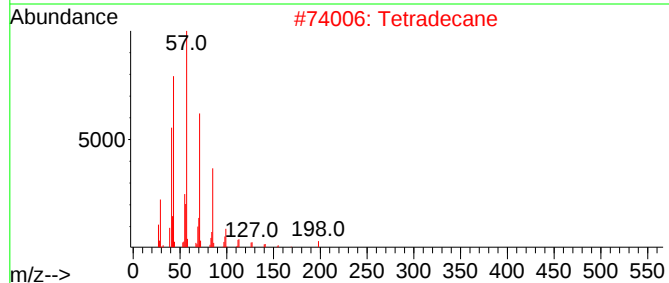
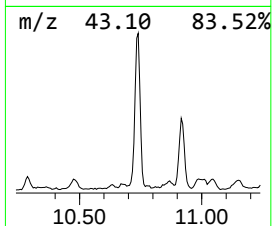
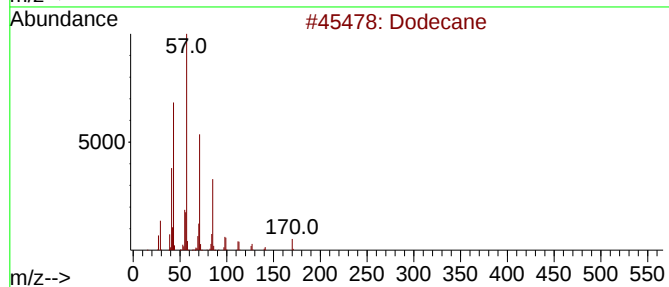
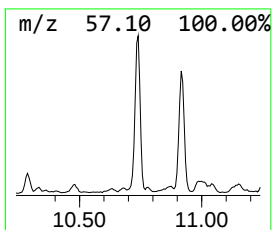
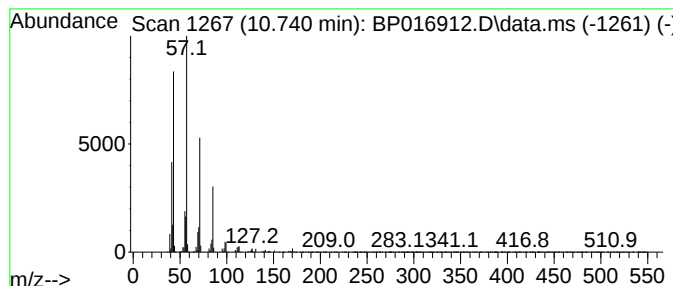
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.740	3.90 ng/ul	663394	Naphthalene-d8	10.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	94
2			Tetradecane	198	C14H30	000629-59-4	90
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
4			Tetradecane	198	C14H30	000629-59-4	87
5			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	87



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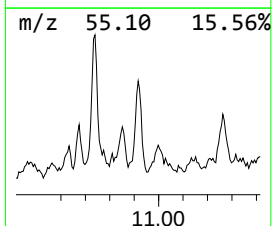
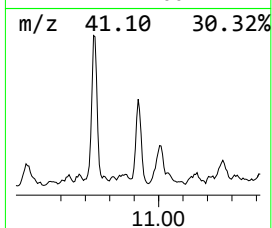
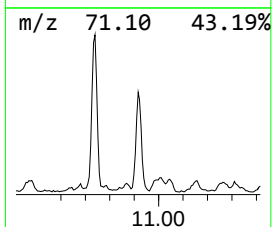
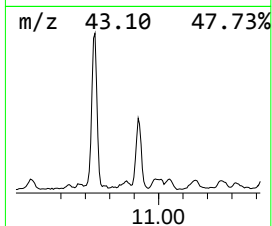
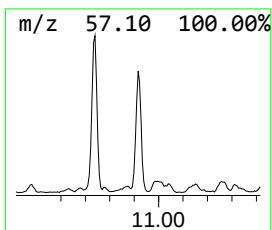
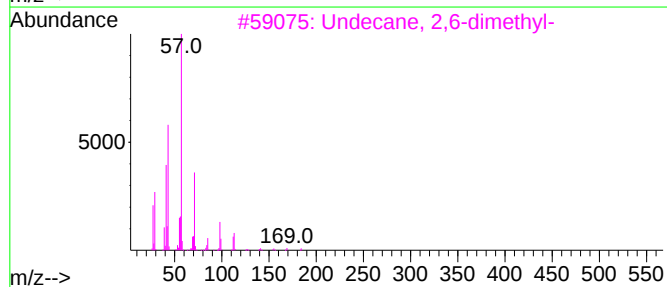
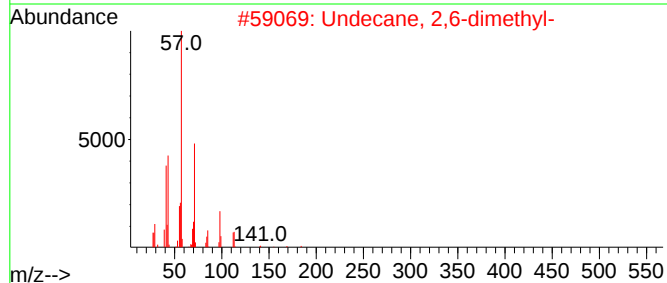
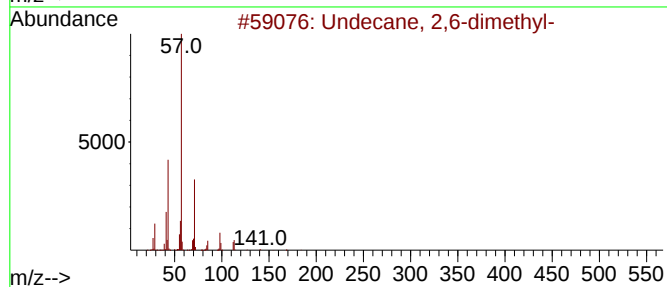
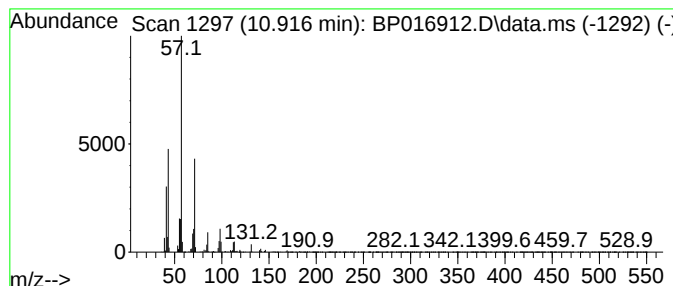
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.916	3.24 ng/ul	551927	Naphthalene-d8	10.845	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	86
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	80
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	78
4	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64
5	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	59



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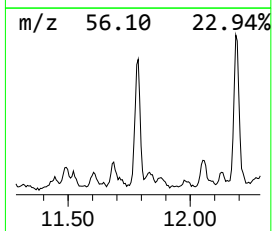
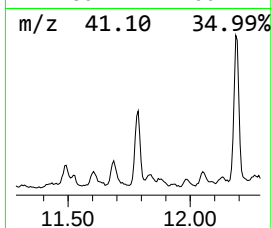
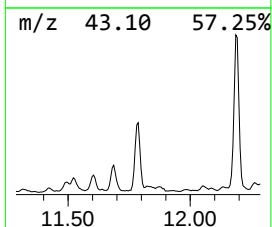
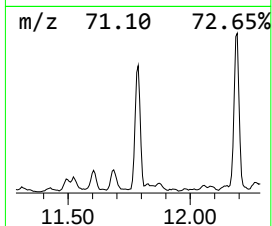
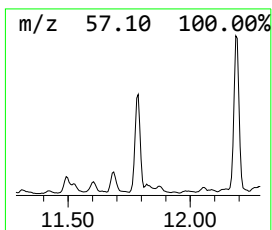
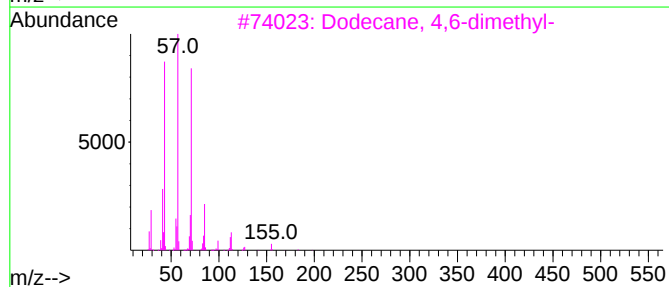
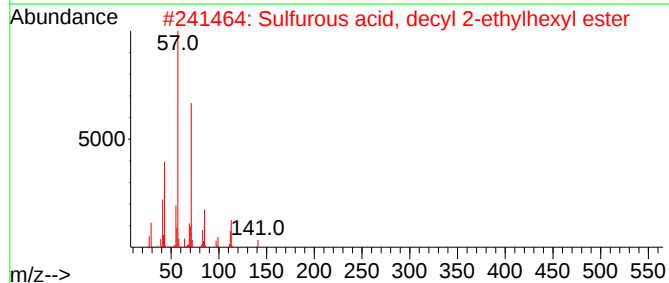
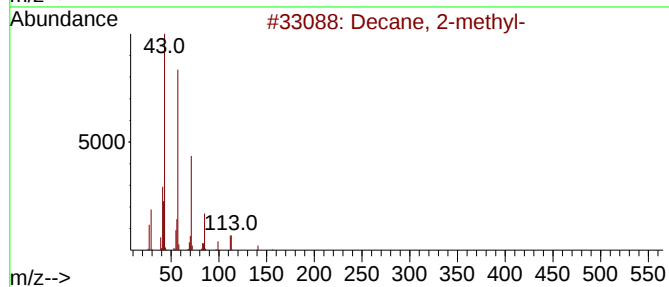
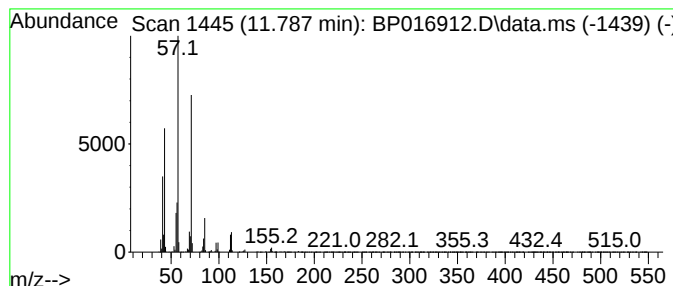
Instrument :
BNA_P
ClientSampleId :
EZYJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.787	4.35 ng/ul	740554	Naphthalene-d8	10.845	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	80
2	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016912.D
Acq On : 01 Sep 2023 17:38
Operator : MA/JU
Sample : 04113-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

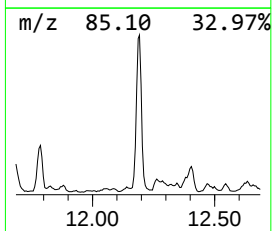
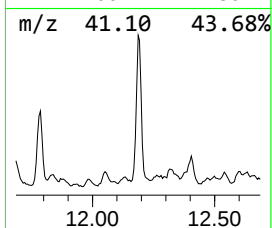
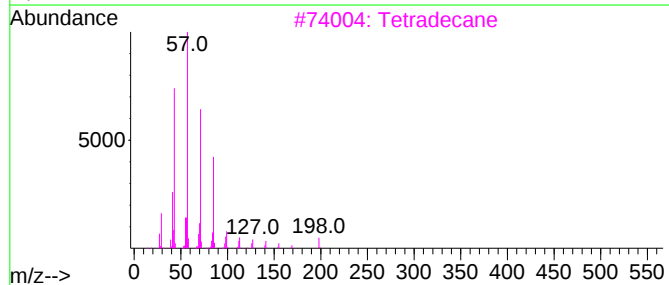
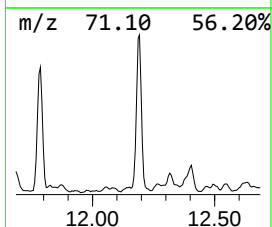
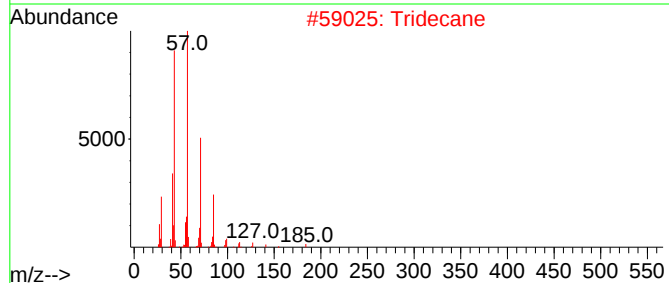
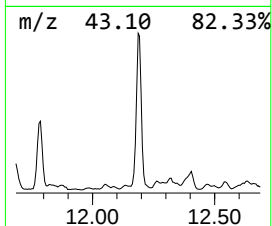
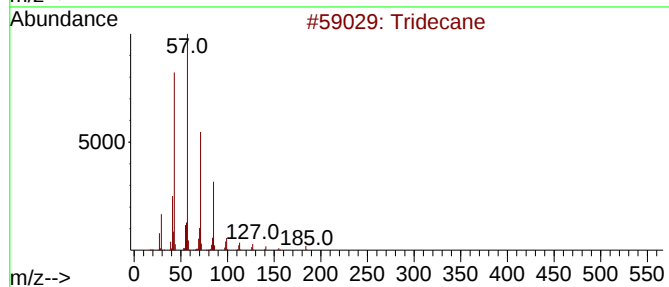
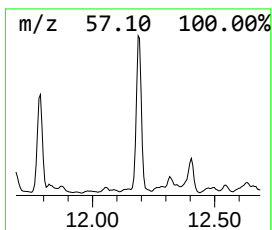
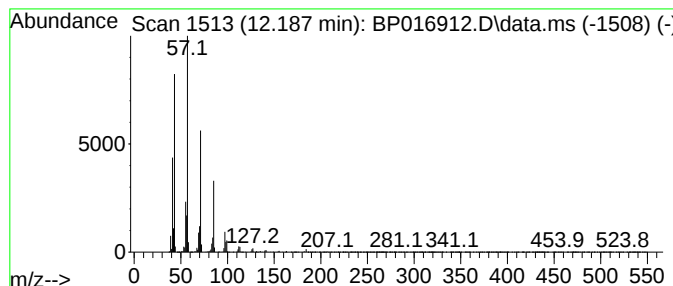
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.187	7.90 ng/ul	1344500	Naphthalene-d8	10.845	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tridecane	184	C13H28	000629-50-5	90
3	Tetradecane	198	C14H30	000629-59-4	87
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	86
5	Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016912.D
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Sample : 04113-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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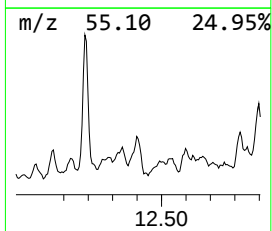
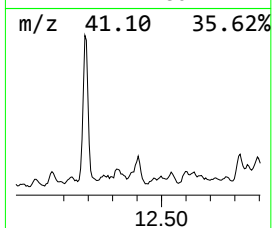
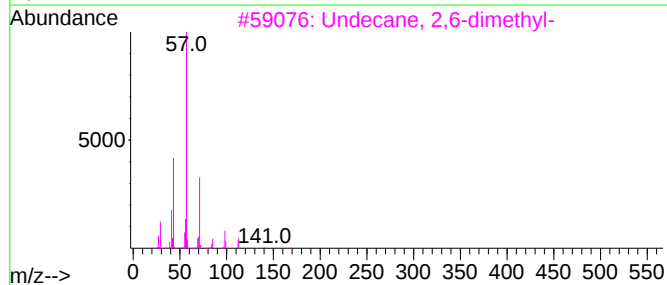
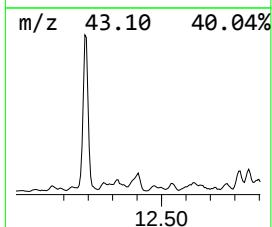
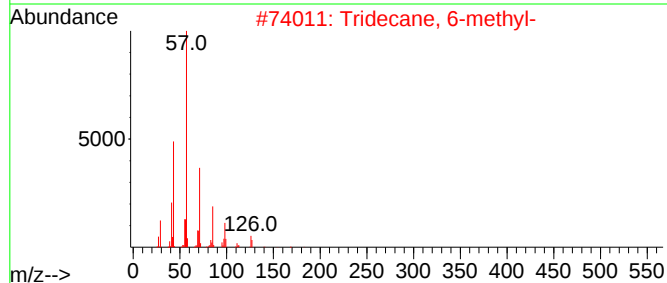
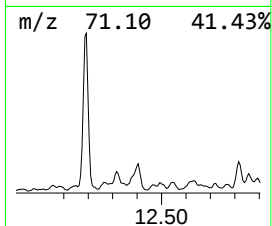
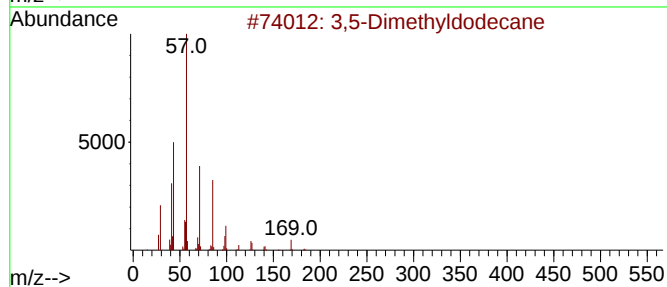
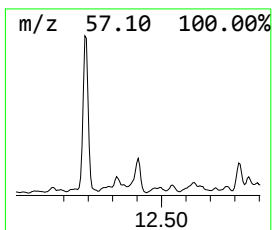
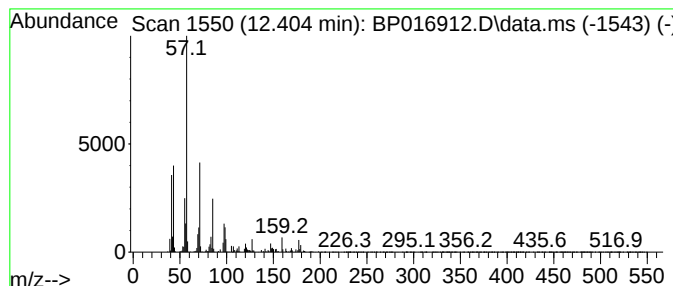
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.404	2.38 ng/ul	404515	Naphthalene-d8	10.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,5-Dimethyldodecane	198	C14H30	107770-99-0	62
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	58
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
4			Isobutyl tetradecyl ether	270	C18H38O	1000406-32-7	53
5			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016912.D
Acq On : 01 Sep 2023 17:38
Operator : MA/JU
Sample : 04113-14
Misc :
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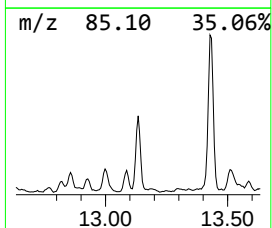
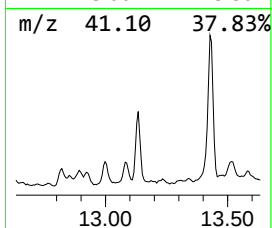
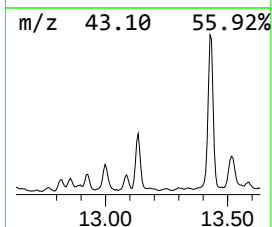
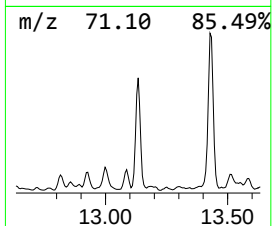
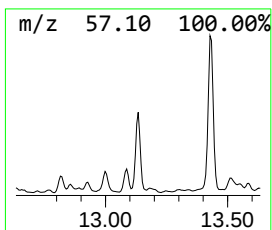
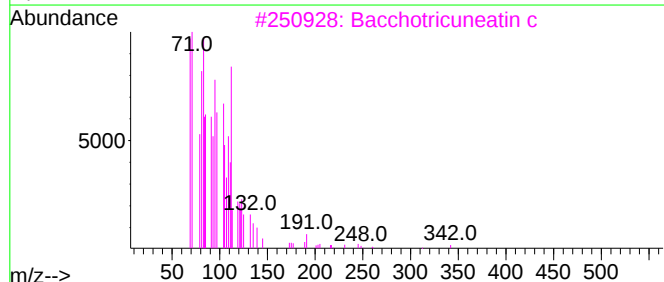
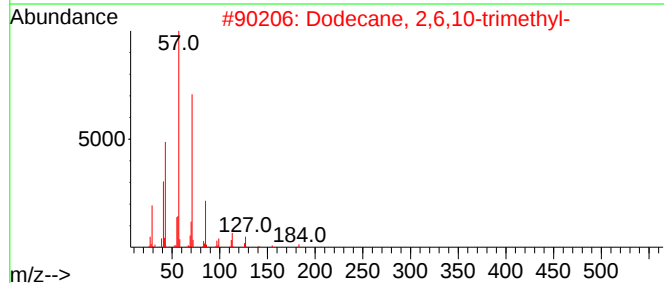
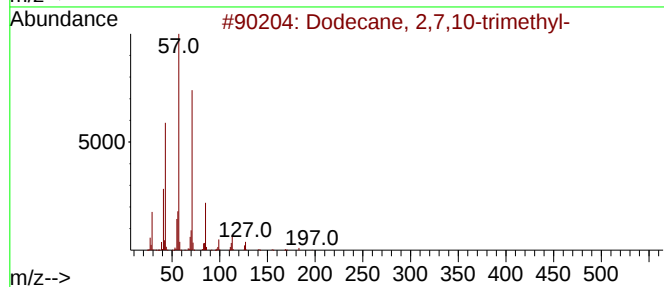
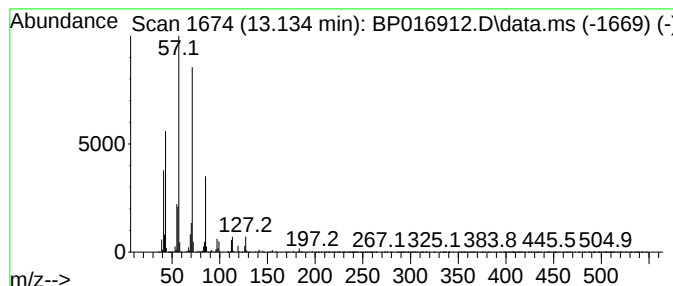
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.134	4.19 ng/ul	1064830	Acenaphthene-d10	14.675	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3	Bacchotricuneatin c	342	C20H22O5	066563-30-2	80
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68
5	Heptacosane	380	C27H56	000593-49-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016912.D
Acq On : 01 Sep 2023 17:38
Operator : MA/JU
Sample : 04113-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

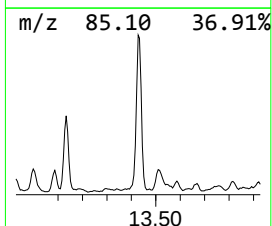
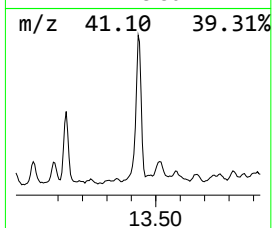
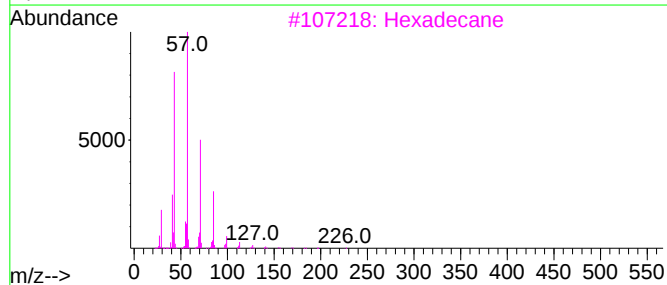
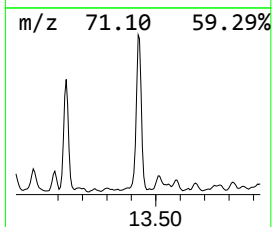
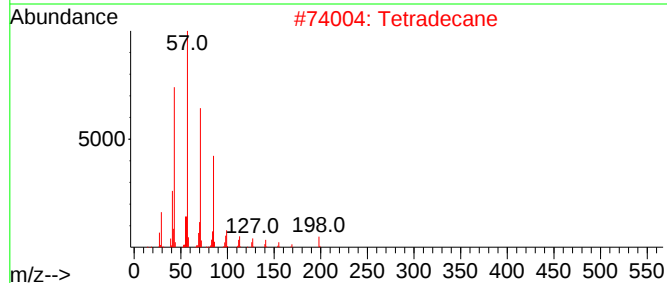
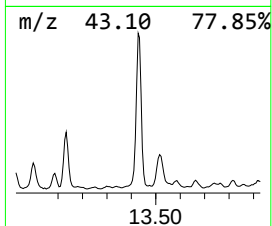
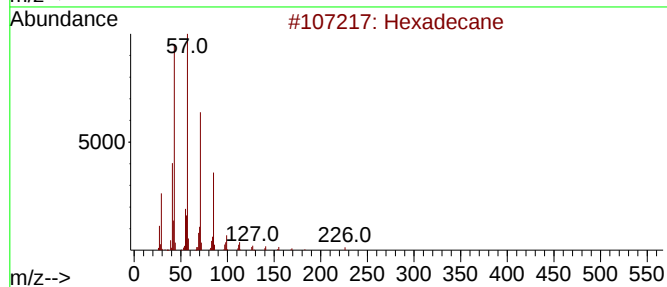
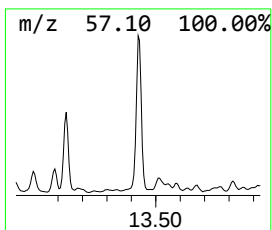
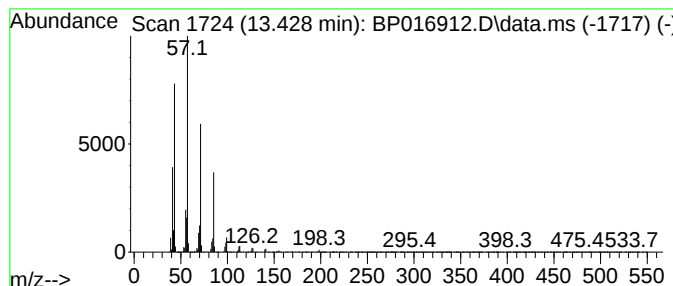
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.428	8.89 ng/ul	2257000	Acenaphthene-d10		14.675	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Tetradecane		198	C14H30	000629-59-4	91
3	Hexadecane		226	C16H34	000544-76-3	91
4	Tetradecane		198	C14H30	000629-59-4	90
5	Undecane, 2,3-dimethyl-		184	C13H28	017312-77-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016912.D
Acq On : 01 Sep 2023 17:38
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Sample : 04113-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

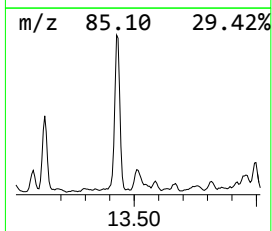
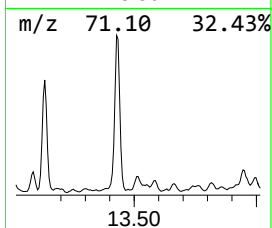
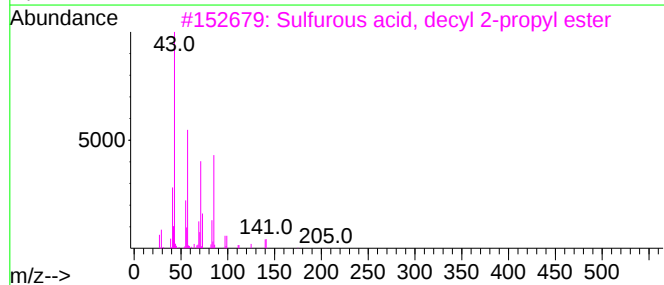
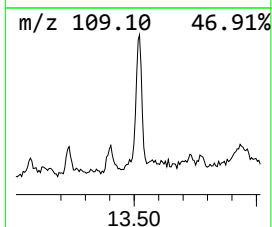
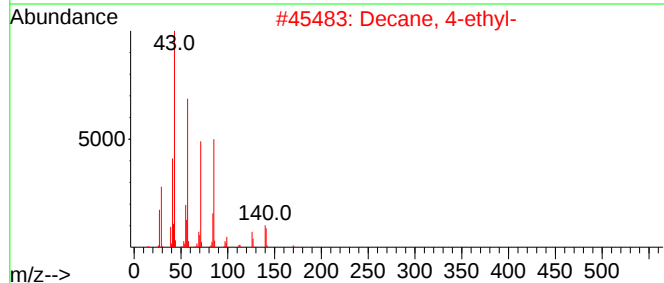
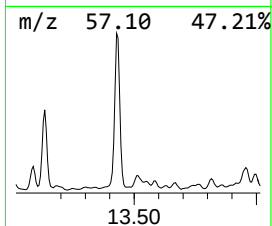
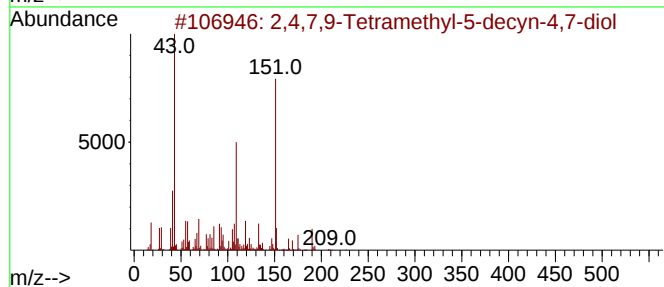
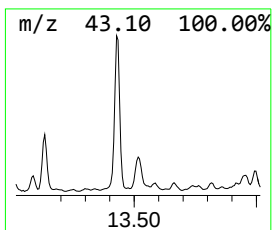
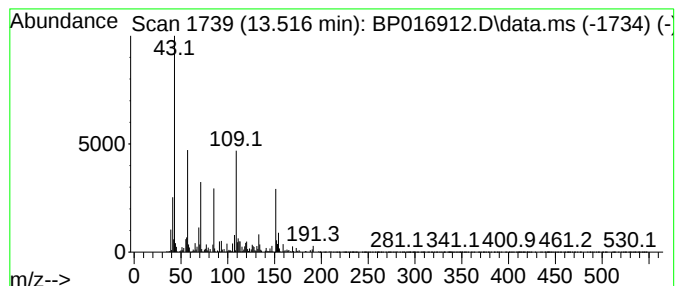
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.			
13.516	2.03 ng/ul	514571	Acenaphthene-d10	14.675			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	47		
2	Decane, 4-ethyl-	170	C12H26	001636-44-8	18		
3	Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	14		
4	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	14		
5	Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	14		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016912.D
Acq On : 01 Sep 2023 17:38
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ClientSampleId :
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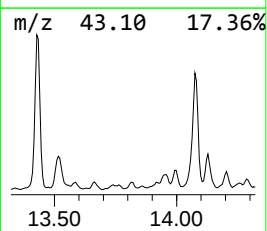
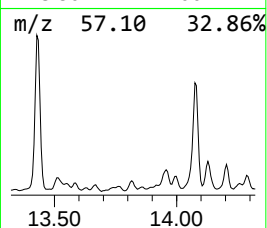
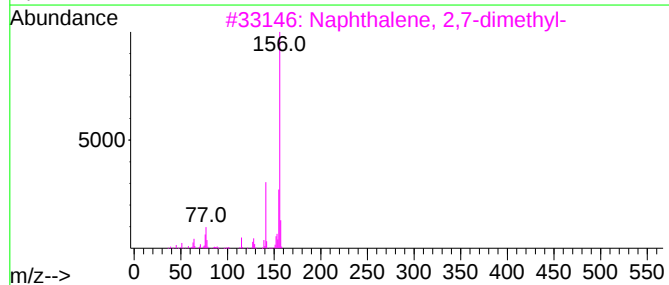
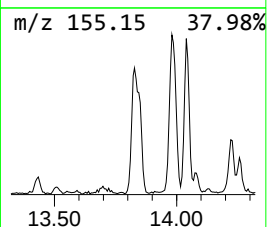
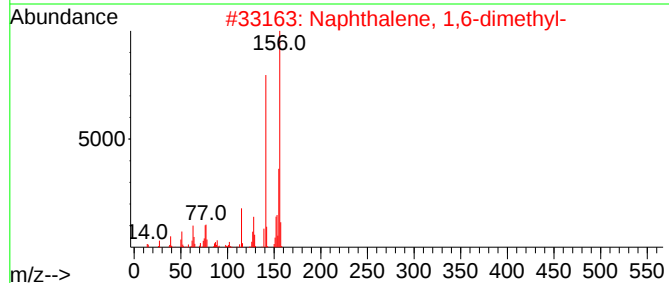
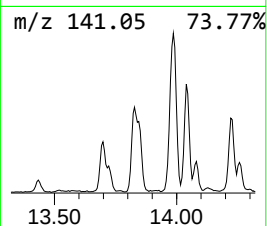
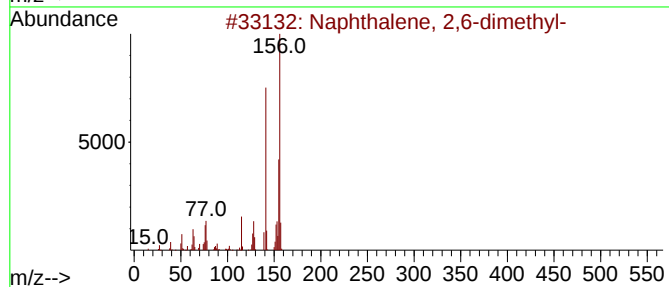
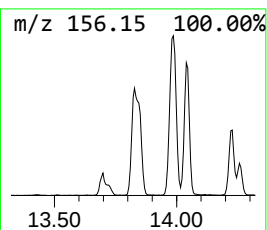
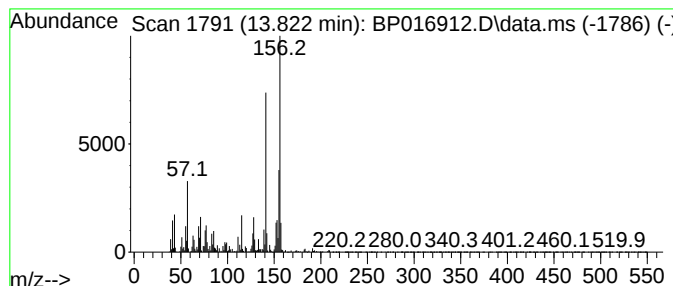
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	4.02 ng/ul	1020560	Acenaphthene-d10	14.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016912.D
Acq On : 01 Sep 2023 17:38
Operator : MA/JU
Sample : 04113-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ0

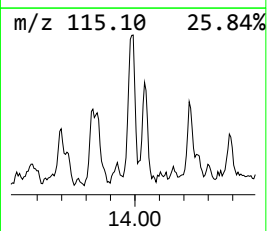
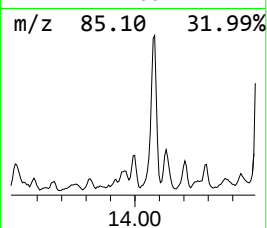
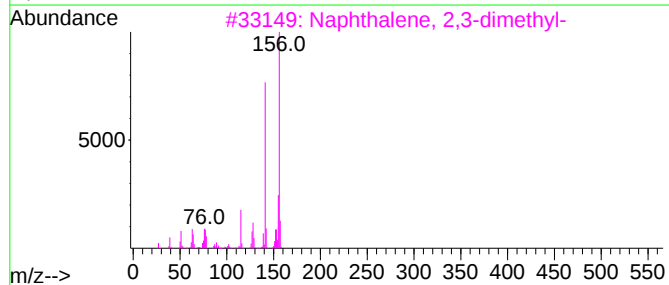
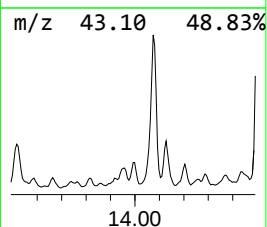
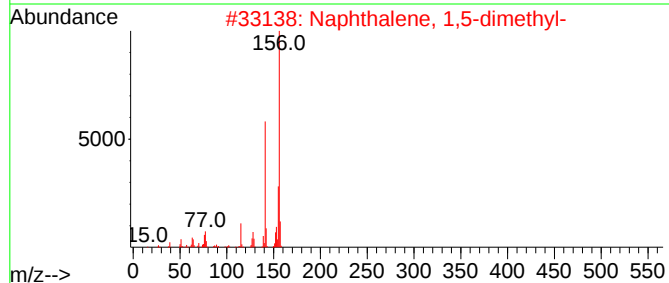
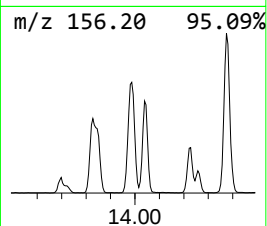
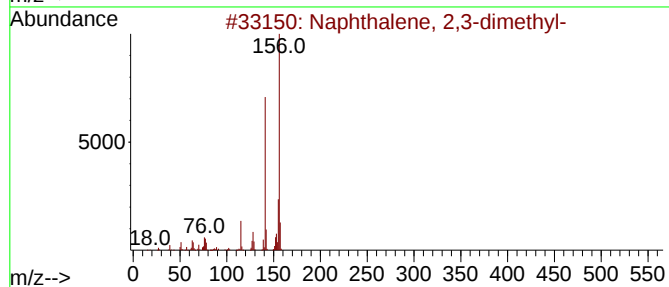
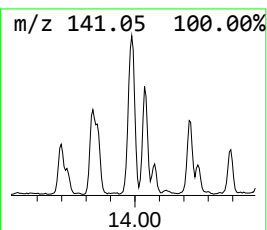
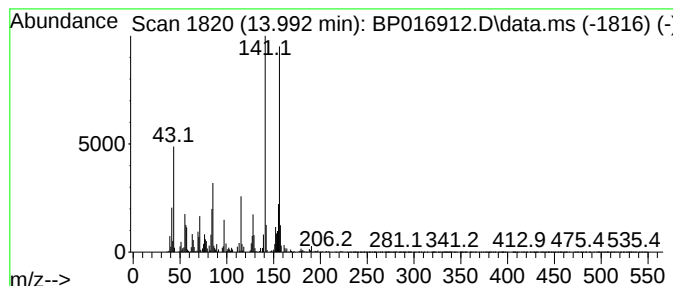
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.992	2.95 ng/ul	750103	Acenaphthene-d10	14.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
2			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016912.D
Acq On : 01 Sep 2023 17:38
Operator : MA/JU
Sample : 04113-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ0

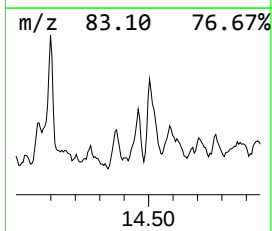
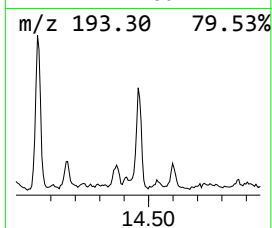
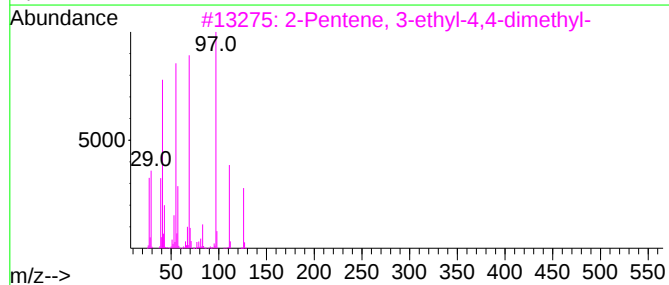
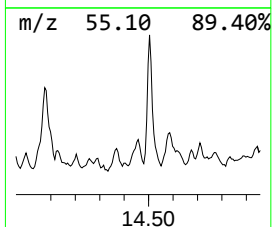
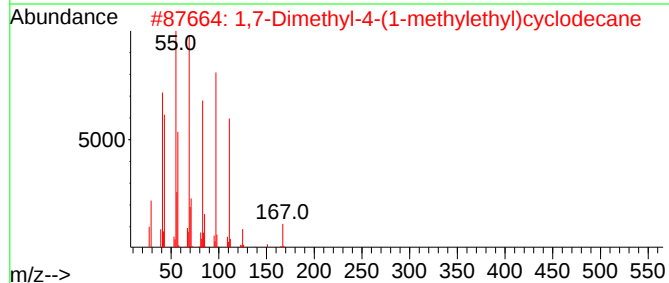
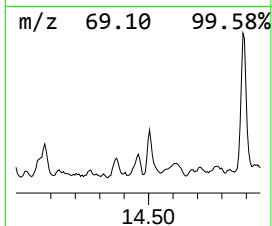
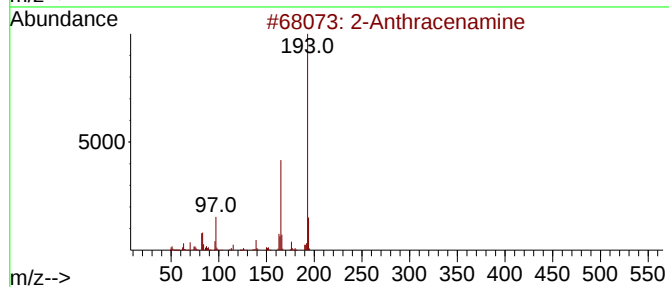
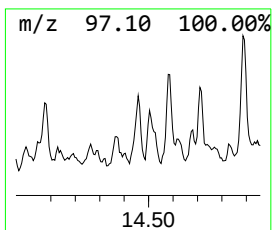
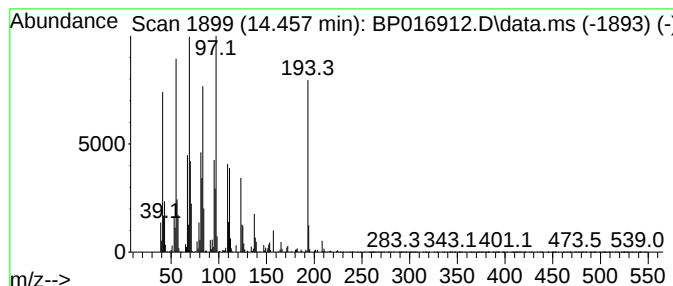
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	2.07 ng/ul	526223	Acenaphthene-d10	14.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Anthracenamine			193	C14H11N	000613-13-8	38
2	1,7-Dimethyl-4-(1-methylethyl)cy...			210	C15H30	000645-10-3	38
3	2-Pentene, 3-ethyl-4,4-dimethyl-			126	C9H18	053907-59-8	27
4	2-Diethylamino-4-phenylthiooct-2...			302	C18H26N2S	1000090-57-0	25
5	2-Anthracenamine			193	C14H11N	000613-13-8	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016912.D
Acq On : 01 Sep 2023 17:38
Operator : MA/JU
Sample : 04113-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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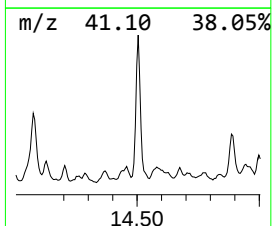
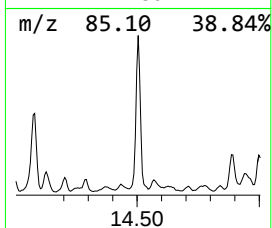
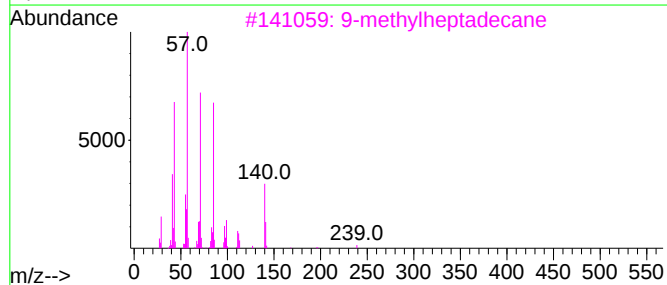
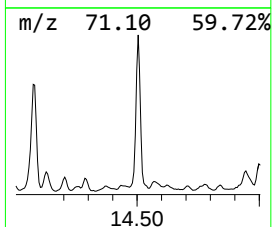
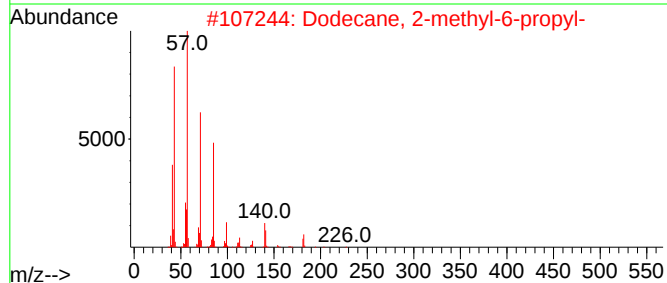
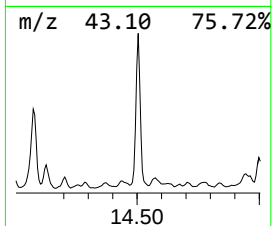
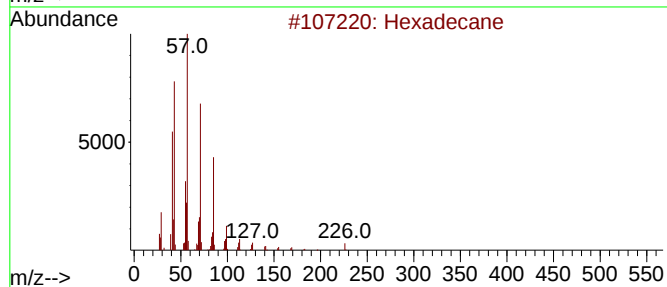
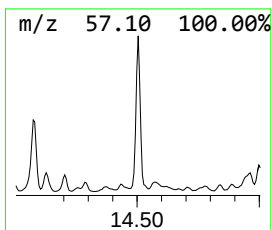
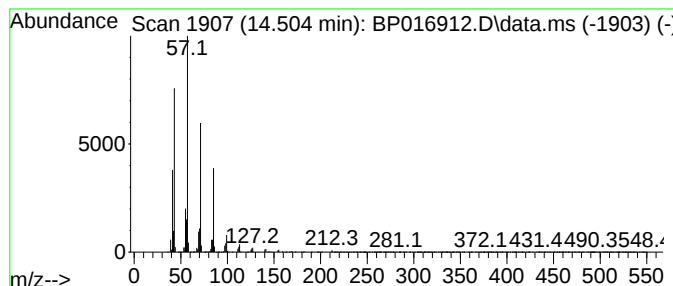
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.504	11.28 ng/ul	2865070	Acenaphthene-d10	14.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	86
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3			9-methylheptadecane	254	C18H38	026741-18-4	86
4			Tridecane	184	C13H28	000629-50-5	86
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016912.D
Acq On : 01 Sep 2023 17:38
Operator : MA/JU
Sample : 04113-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

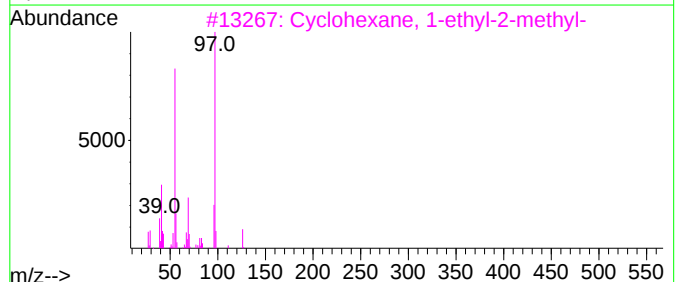
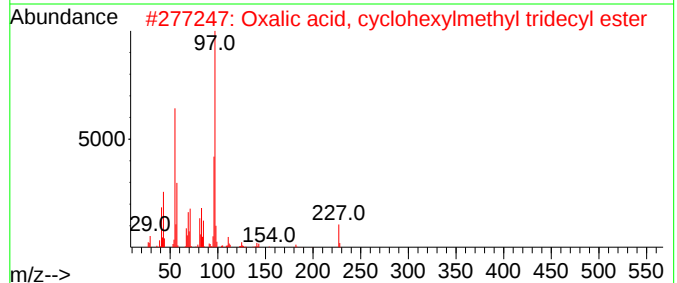
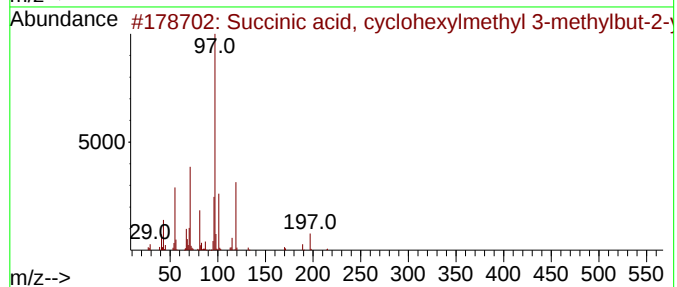
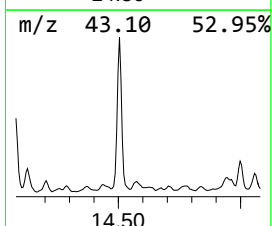
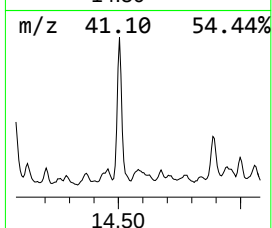
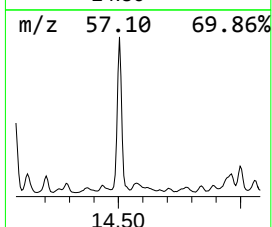
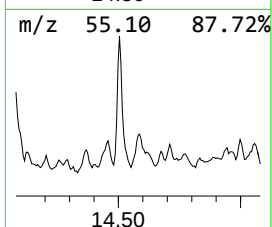
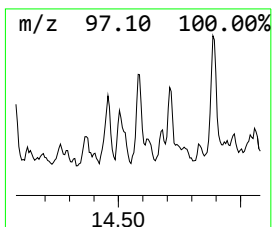
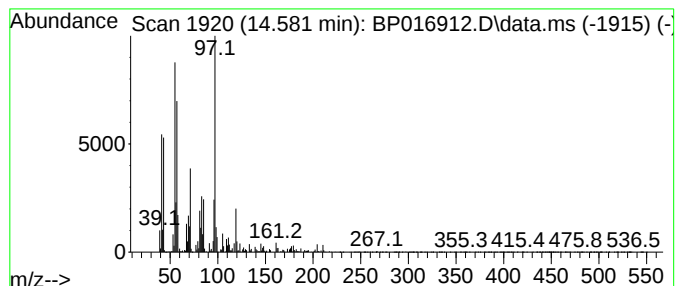
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Succinic acid, cyclohexylme... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.581	3.26 ng/ul	827853	Acenaphthene-d10	14.675	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, cyclohexylmethyl ...	284	C16H28O4	1000390-58-5	52
2	Oxalic acid, cyclohexylmethyl tr...	368	C22H40O4	1000309-69-1	47
3	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	47
4	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	46
5	Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016912.D
Acq On : 01 Sep 2023 17:38
Operator : MA/JU
Sample : 04113-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

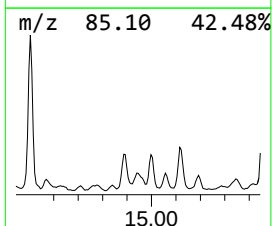
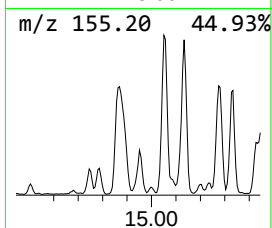
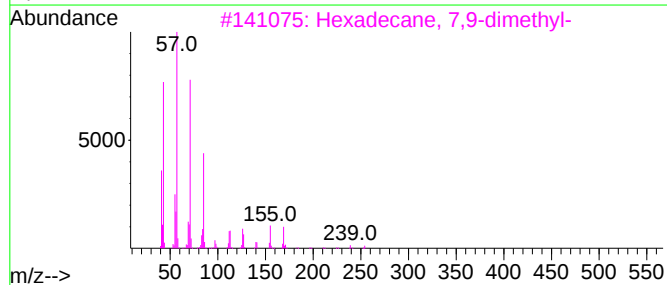
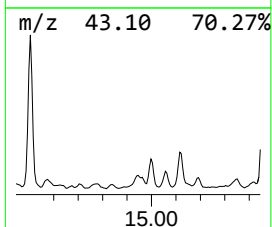
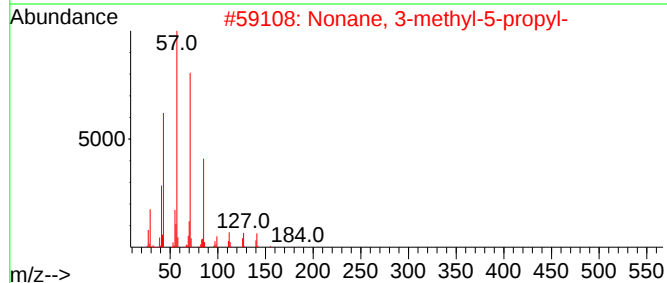
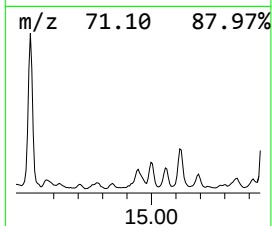
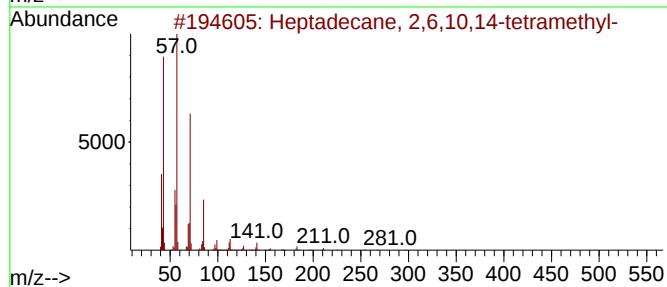
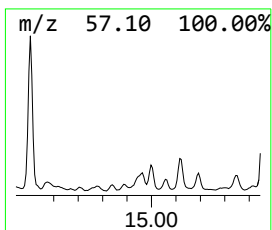
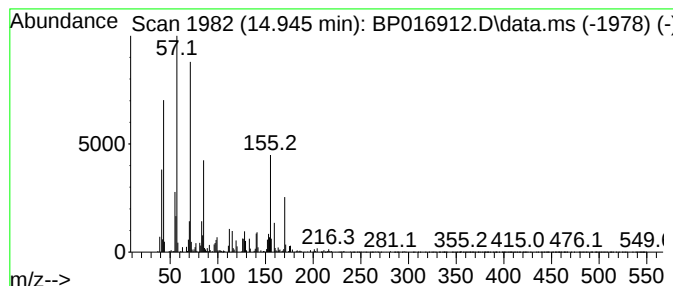
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.945	2.08 ng/ul	528848	Acenaphthene-d10	14.675	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	83
2	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	52
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	50
4	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	49
5	Decane, 5-propyl-	184	C13H28	017312-62-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016912.D
Acq On : 01 Sep 2023 17:38
Operator : MA/JU
Sample : 04113-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

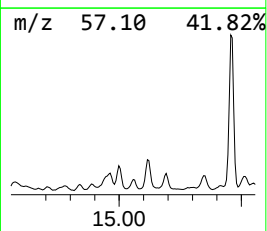
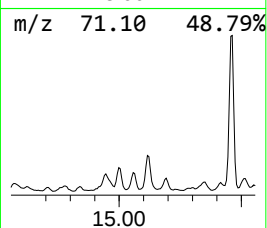
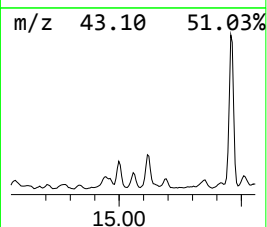
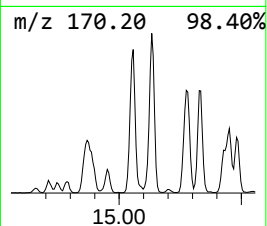
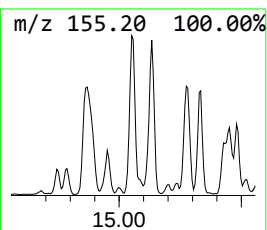
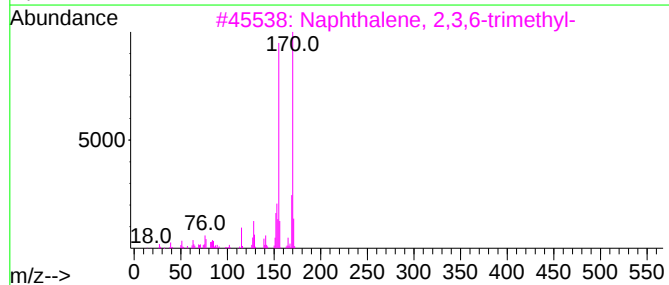
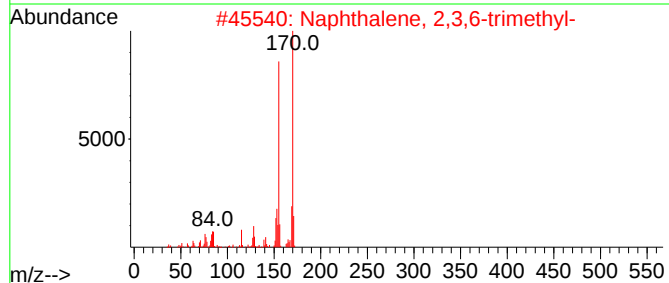
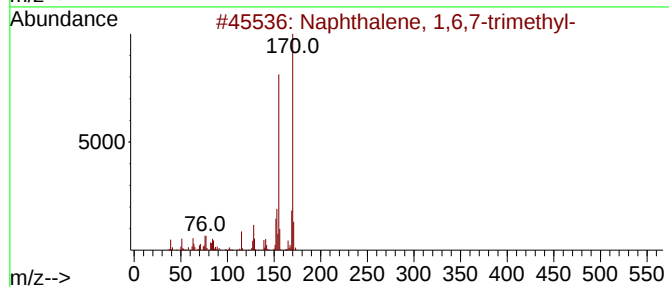
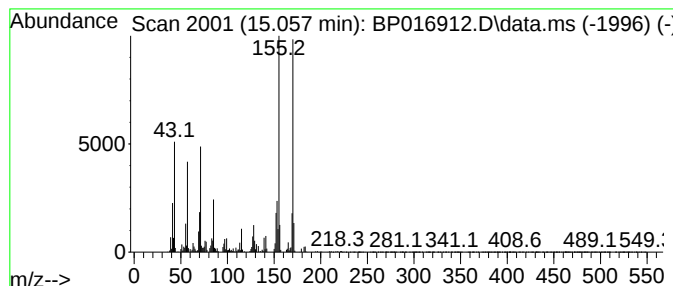
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.057	3.56 ng/ul	904926	Acenaphthene-d10	14.675	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	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, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016912.D
Acq On : 01 Sep 2023 17:38
Operator : MA/JU
Sample : 04113-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ0

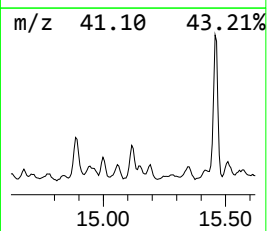
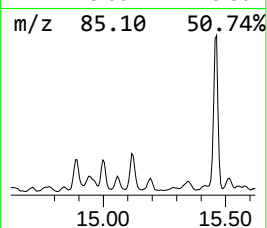
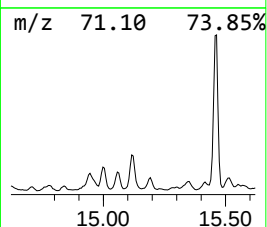
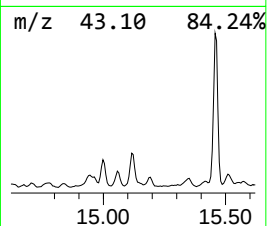
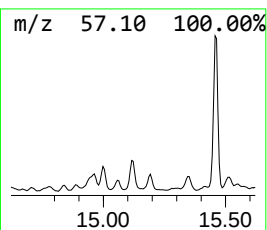
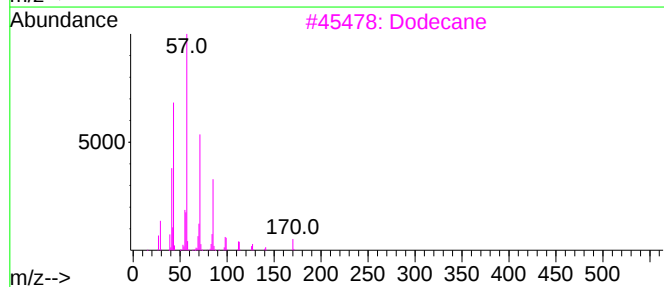
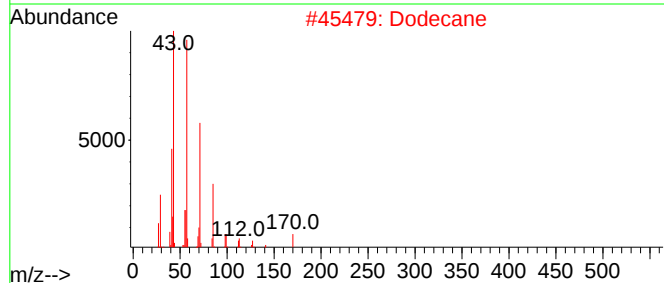
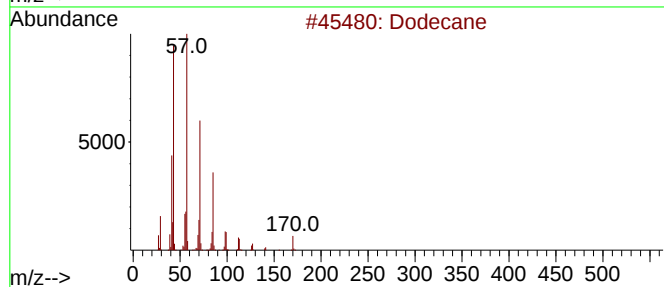
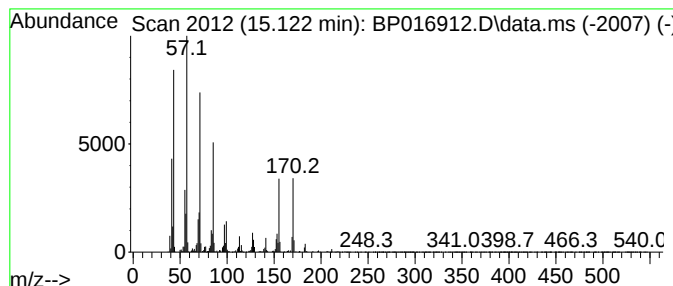
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.122	6.69 ng/ul	1698410	Acenaphthene-d10	14.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	81
2			Dodecane	170	C12H26	000112-40-3	74
3			Dodecane	170	C12H26	000112-40-3	74
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	70
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016912.D
Acq On : 01 Sep 2023 17:38
Operator : MA/JU
Sample : 04113-14
Misc :
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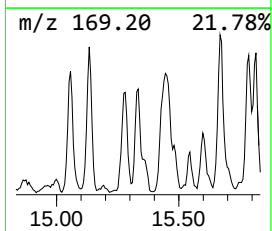
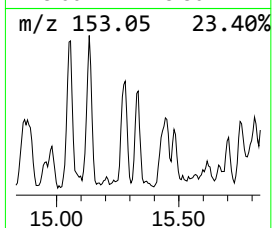
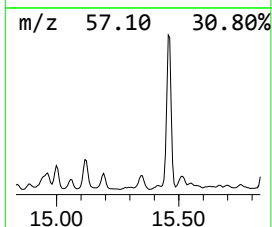
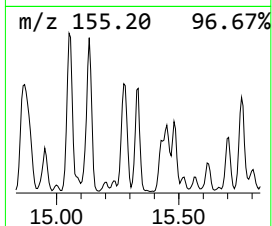
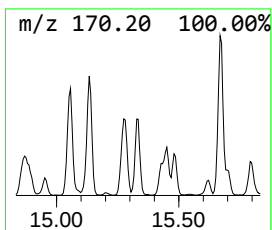
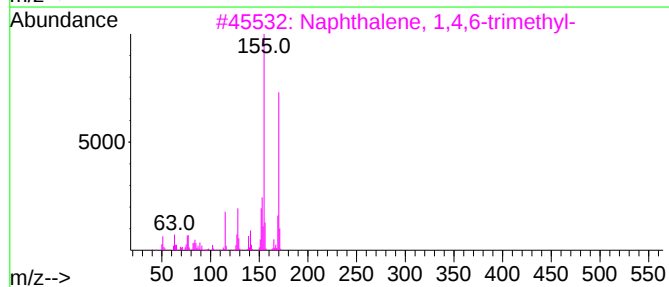
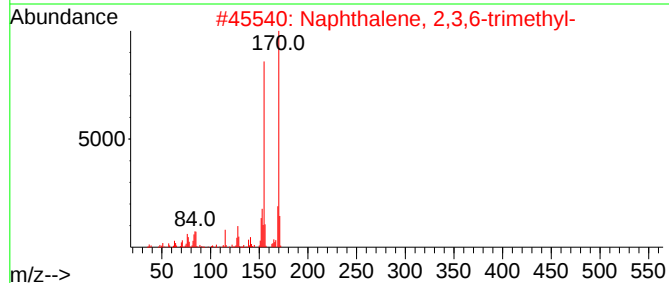
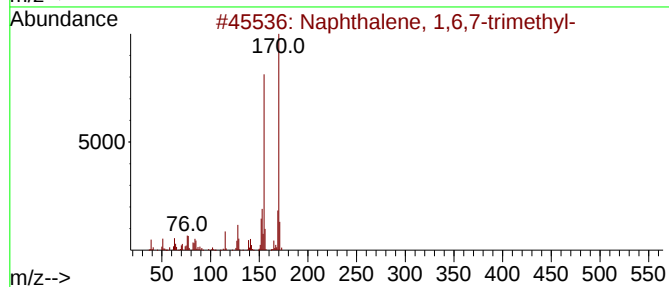
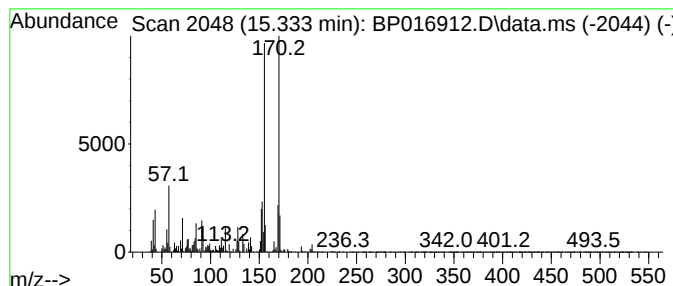
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 2,3,6-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.334	3.12 ng/ul	791170	Acenaphthene-d10	14.675	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016912.D
Acq On : 01 Sep 2023 17:38
Operator : MA/JU
Sample : 04113-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

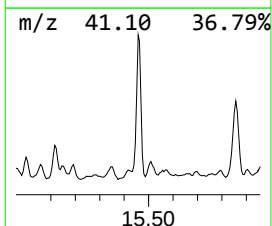
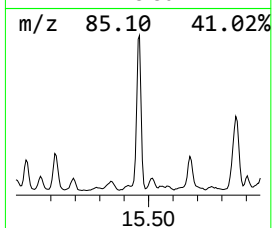
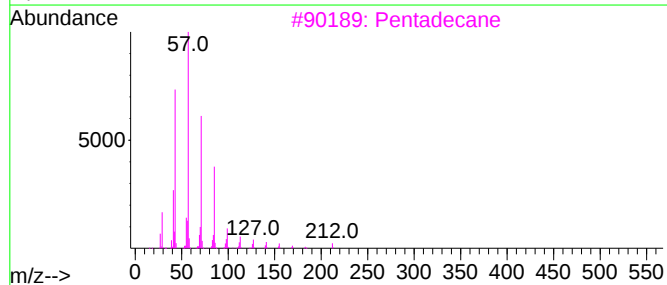
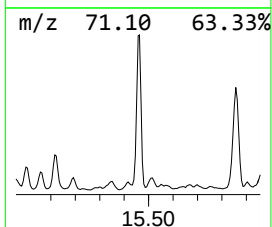
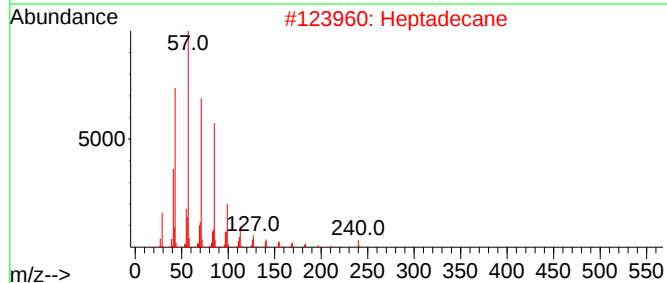
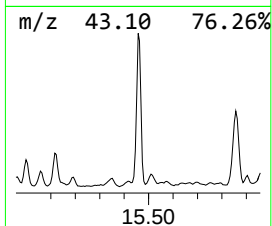
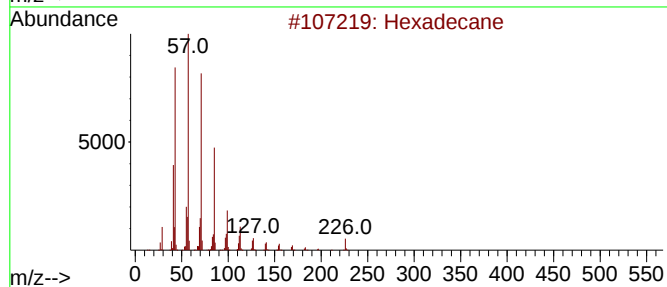
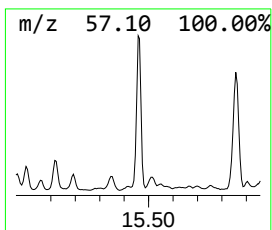
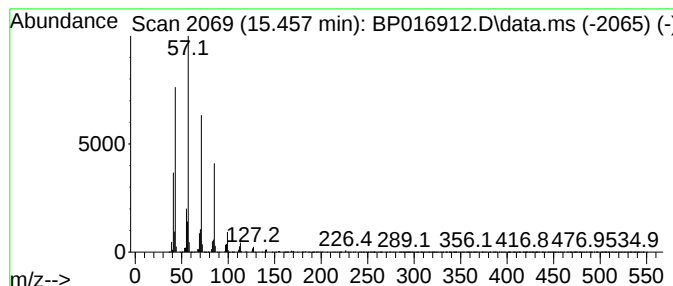
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.457	13.06 ng/ul	3315520	Acenaphthene-d10		14.675	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	97
2	Heptadecane		240	C17H36	000629-78-7	90
3	Pentadecane		212	C15H32	000629-62-9	90
4	Nonadecane		268	C19H40	000629-92-5	90
5	Hexadecane		226	C16H34	000544-76-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016912.D
Acq On : 01 Sep 2023 17:38
Operator : MA/JU
Sample : 04113-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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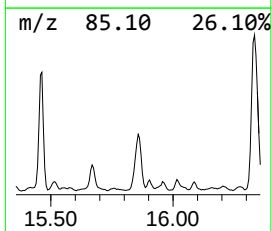
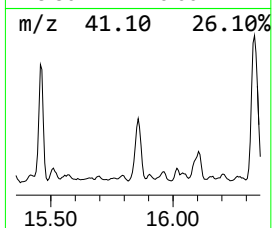
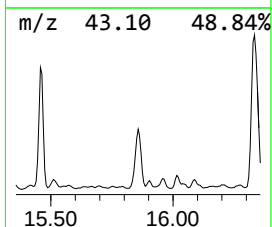
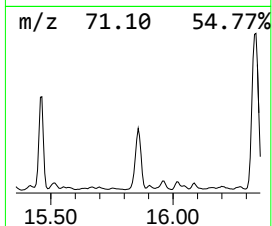
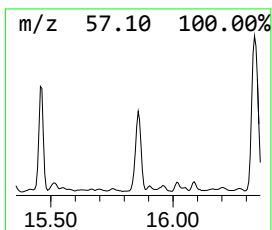
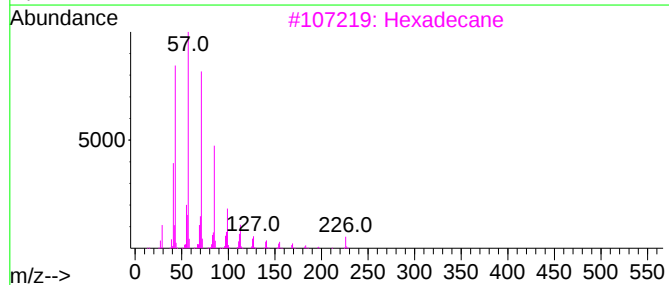
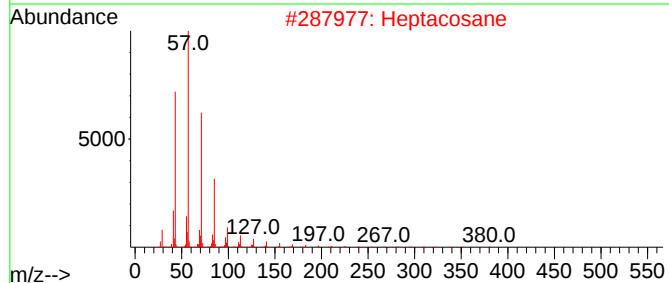
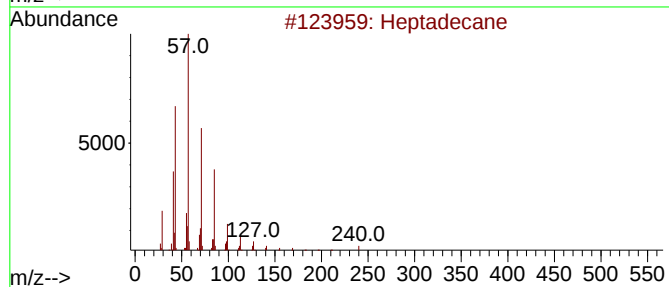
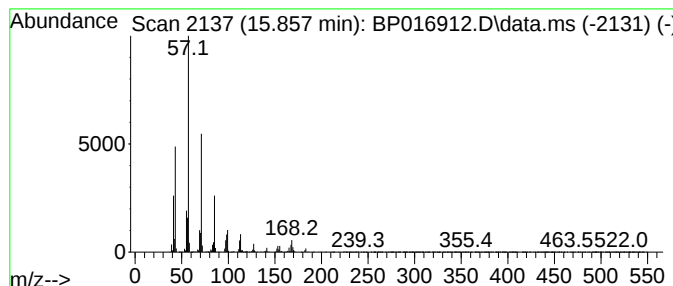
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.857	11.06 ng/ul	2807320	Acenaphthene-d10	14.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	86
2			Heptacosane	380	C27H56	000593-49-7	86
3			Hexadecane	226	C16H34	000544-76-3	83
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016912.D
Acq On : 01 Sep 2023 17:38
Operator : MA/JU
Sample : 04113-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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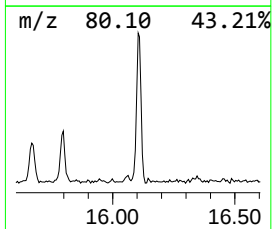
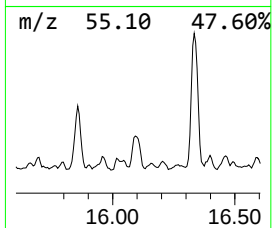
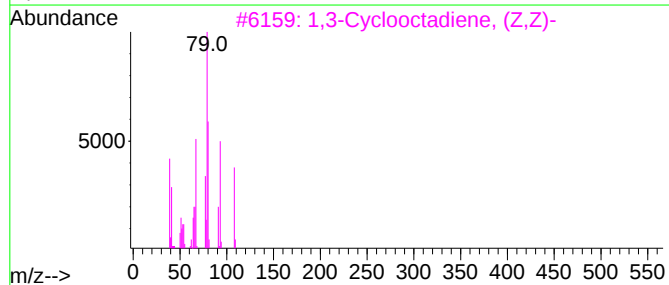
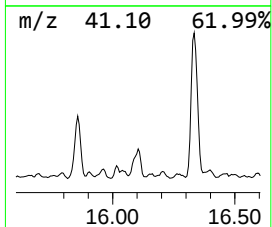
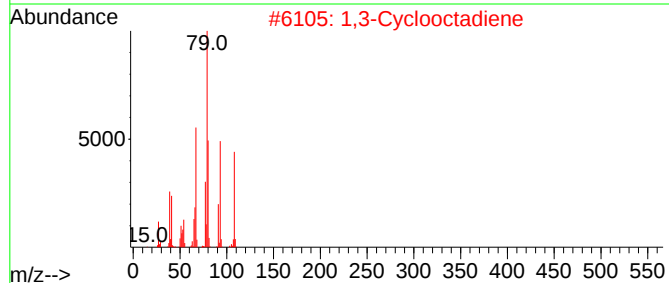
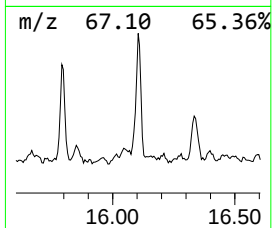
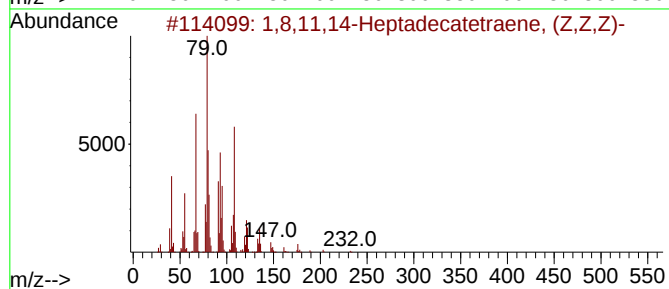
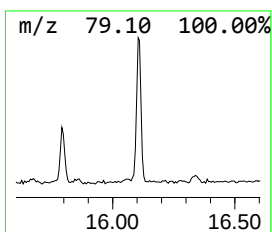
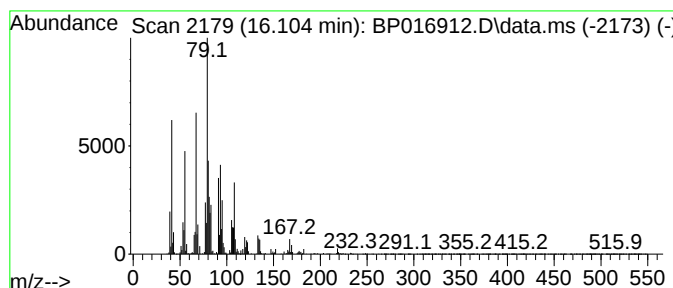
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 1,8,11,14-Heptadecatetraene... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.104	4.49 ng/ul	1187190	Phenanthrene-d10	17.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,8,11,14-Heptadecatetraene, (Z,...	232	C17H28	010482-53-8	87	
2	1,3-Cyclooctadiene	108	C8H12	001700-10-3	62	
3	1,3-Cyclooctadiene, (Z,Z)-	108	C8H12	003806-59-5	53	
4	Cyclopropane, 1-ethenyl-2-hexeny...	150	C11H18	022822-99-7	50	
5	1,4-Cyclooctadiene, (Z,Z)-	108	C8H12	016327-22-3	47	



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016912.D
Acq On : 01 Sep 2023 17:38
Operator : MA/JU
Sample : 04113-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

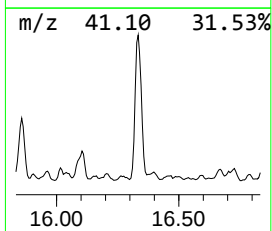
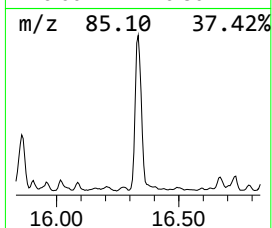
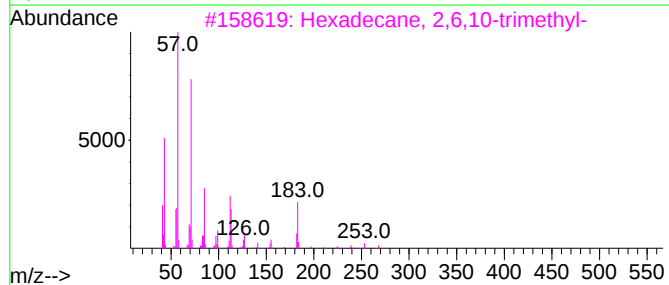
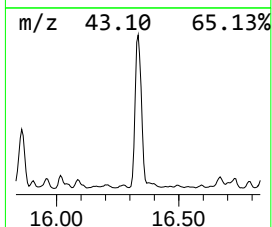
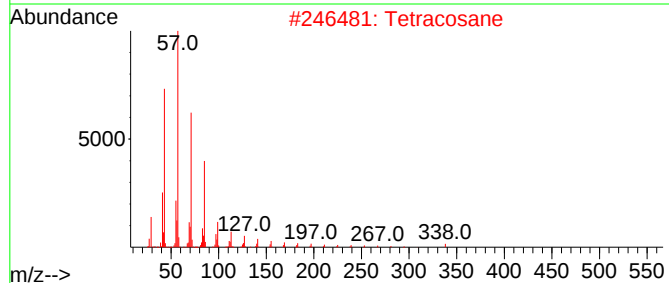
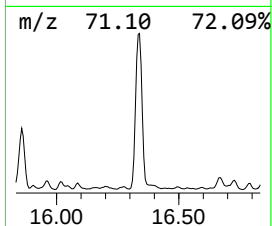
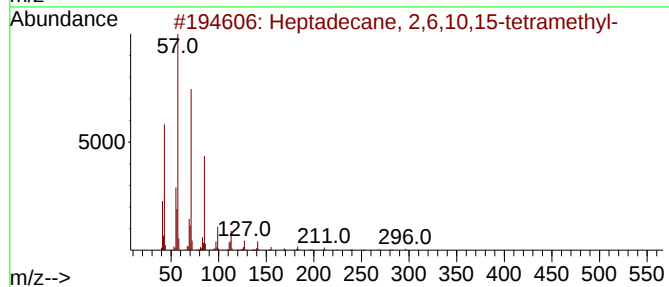
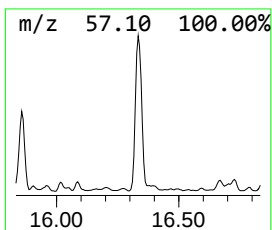
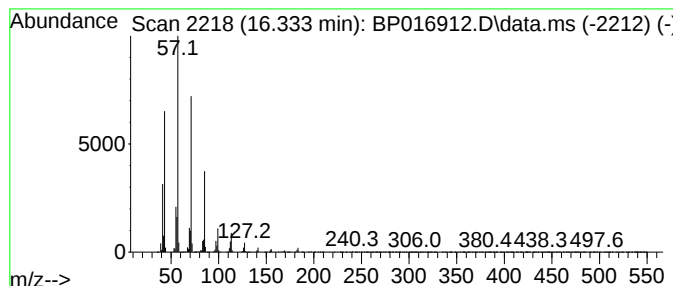
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.333	25.17 ng/ul	6651450	Phenanthrene-d10		17.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	91
2	Tetracosane		338	C24H50	000646-31-1	91
3	Hexadecane, 2,6,10-trimethyl-		268	C19H40	055000-52-7	90
4	Heptacosane		380	C27H56	000593-49-7	90
5	2-Bromo dodecane		248	C12H25Br	013187-99-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016912.D
Acq On : 01 Sep 2023 17:38
Operator : MA/JU
Sample : 04113-14
Misc :
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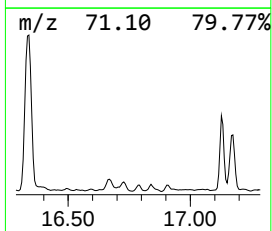
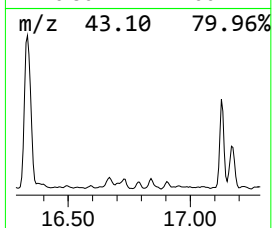
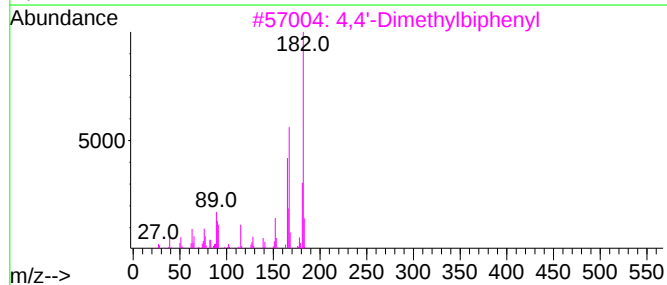
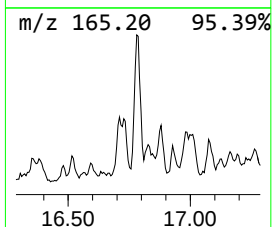
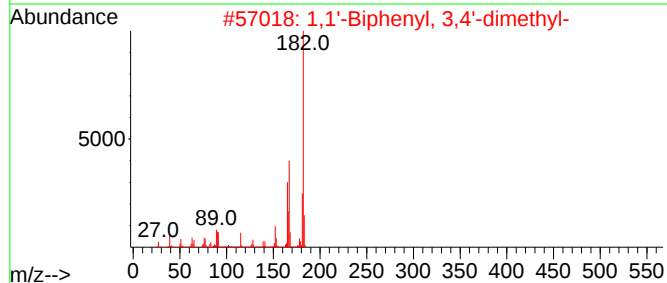
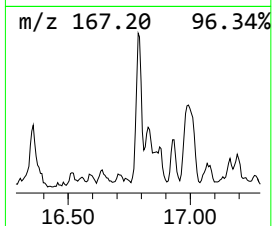
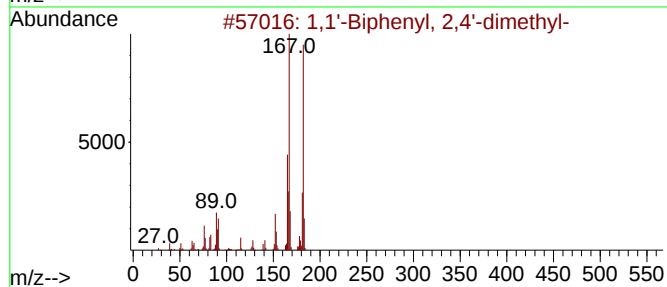
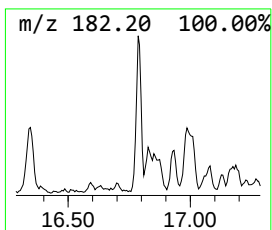
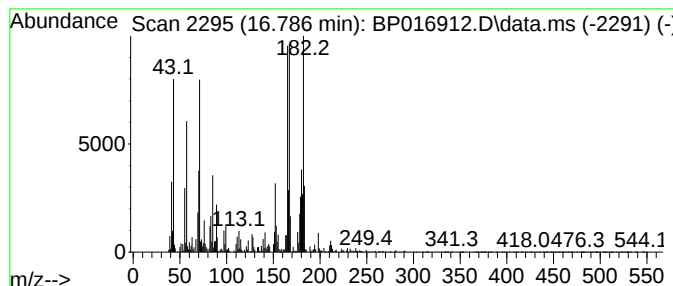
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 1,1'-Biphenyl, 2,4'-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.786	2.29 ng/ul	604361	Phenanthrene-d10	17.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4'-dimethyl-	182	C14H14	000611-61-0	70
2	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	64
3	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	64
4	Dehydrochamazulene	182	C14H14	321732-25-6	60
5	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016912.D
Acq On : 01 Sep 2023 17:38
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Sample : 04113-14
Misc :
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ClientSampleId :
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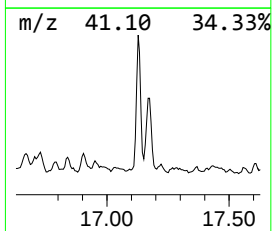
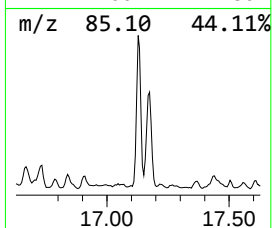
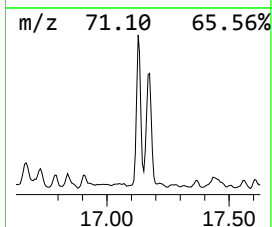
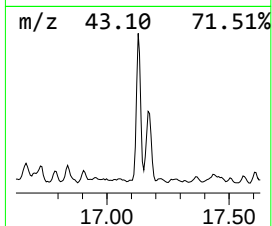
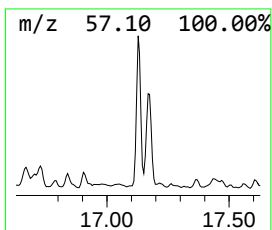
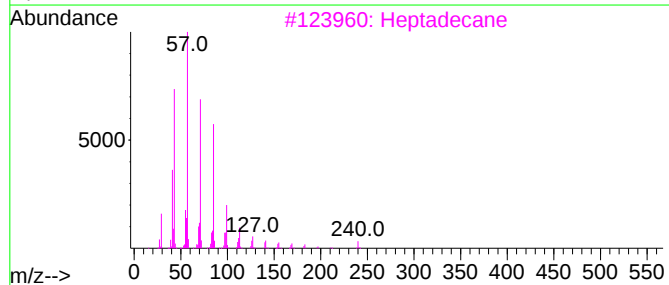
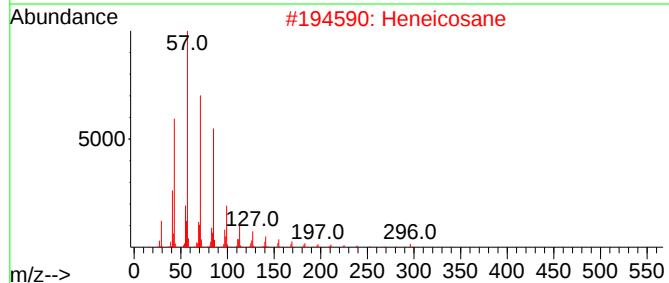
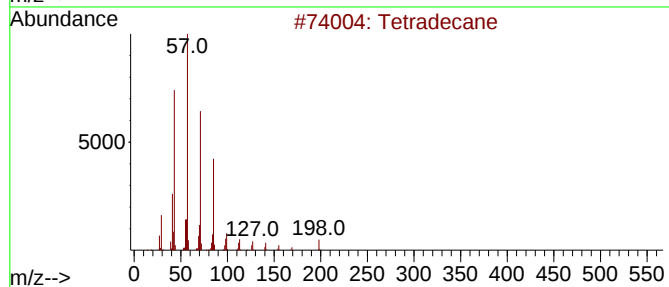
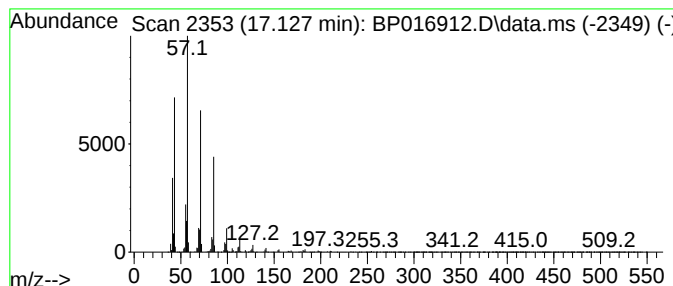
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.128	8.71 ng/ul	2302640	Phenanthrene-d10	17.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	94
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Nonadecane	268	C19H40	000629-92-5	87
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016912.D
Acq On : 01 Sep 2023 17:38
Operator : MA/JU
Sample : 04113-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ0

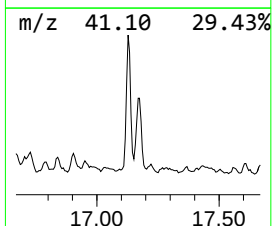
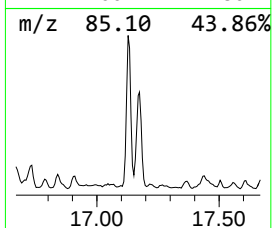
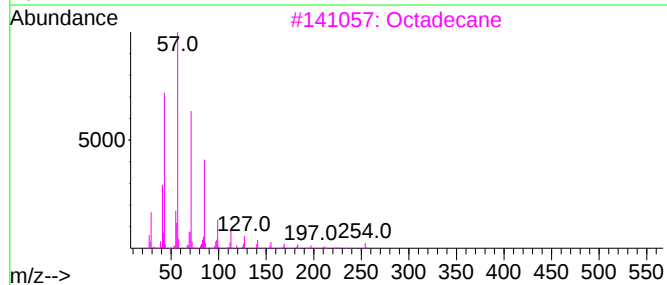
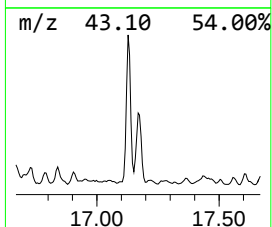
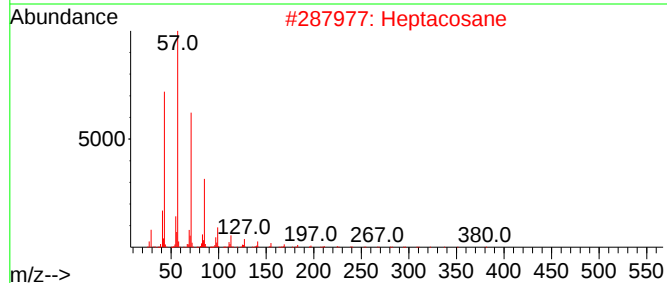
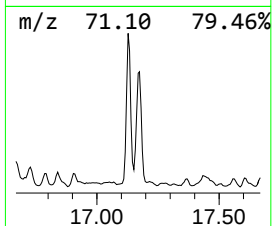
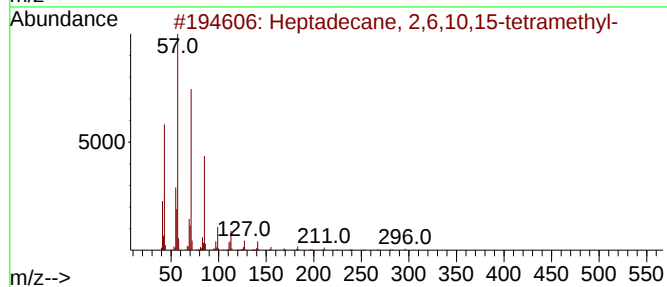
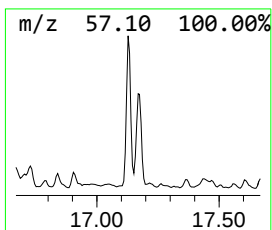
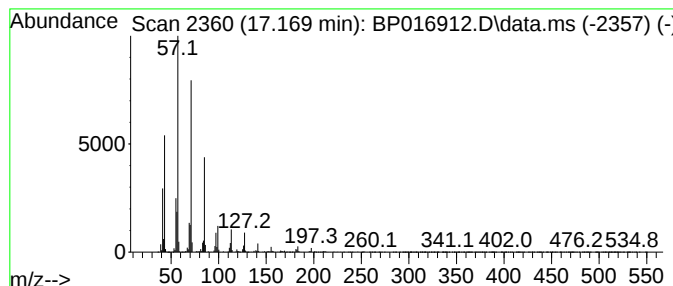
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.169	6.63 ng/ul	1752290	Phenanthrene-d10	17.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Heptacosane	380	C27H56	000593-49-7	90
3		Octadecane	254	C18H38	000593-45-3	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016912.D
Acq On : 01 Sep 2023 17:38
Operator : MA/JU
Sample : 04113-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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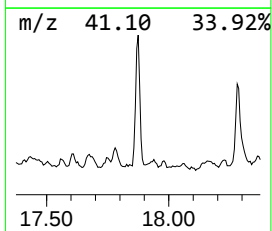
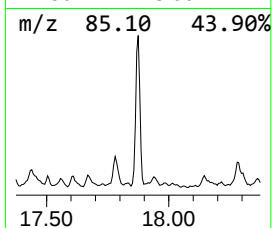
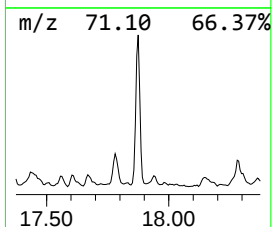
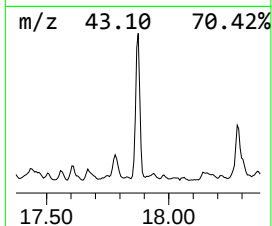
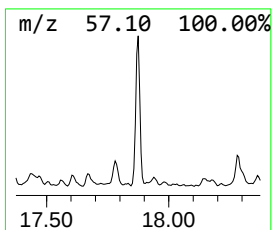
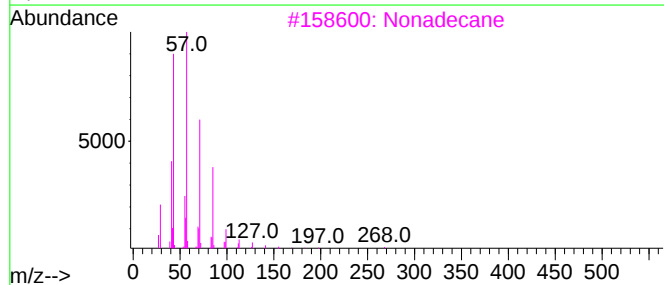
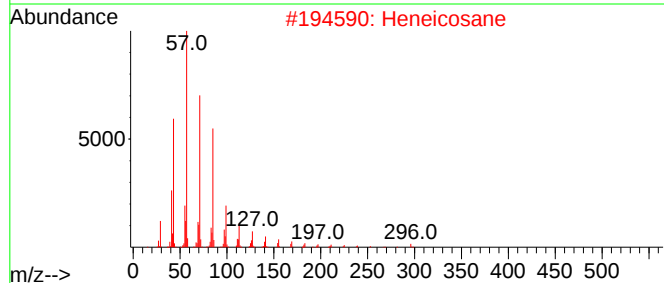
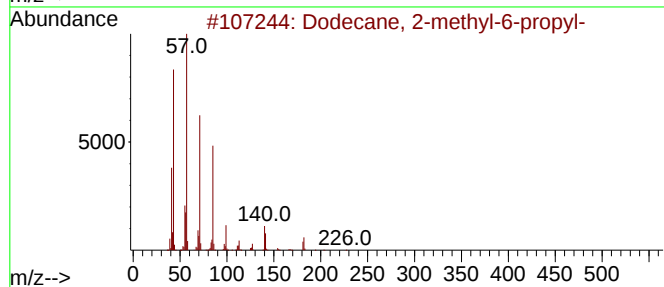
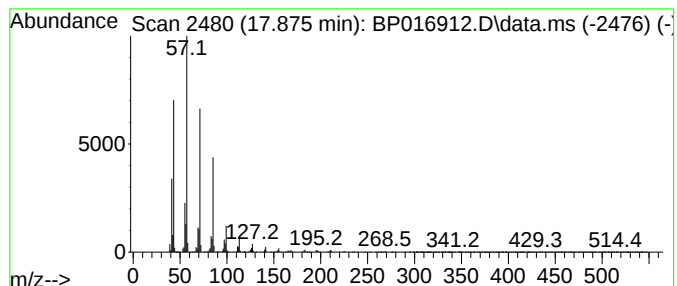
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.875	6.93 ng/ul	1830090	Phenanthrene-d10	17.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Nonadecane	268	C19H40	000629-92-5	90
4		Nonadecane	268	C19H40	000629-92-5	87
5		Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
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Acq On : 01 Sep 2023 17:38
Operator : MA/JU
Sample : 04113-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

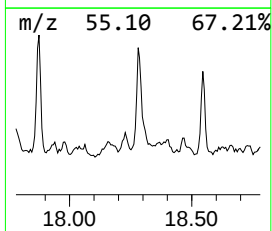
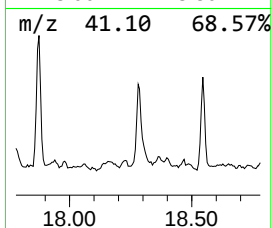
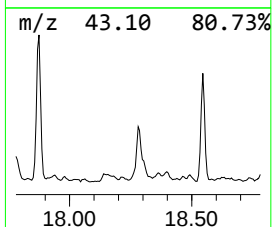
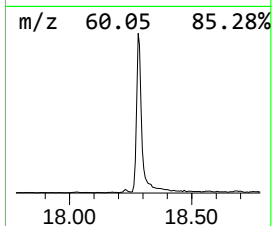
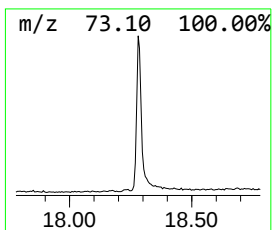
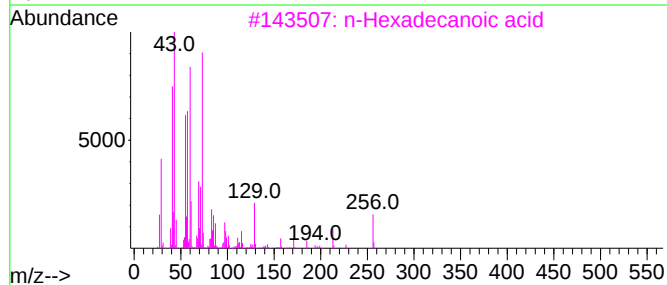
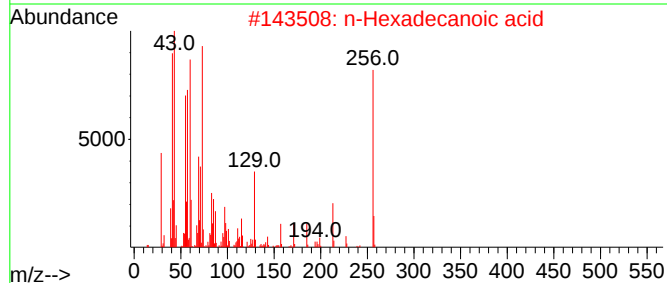
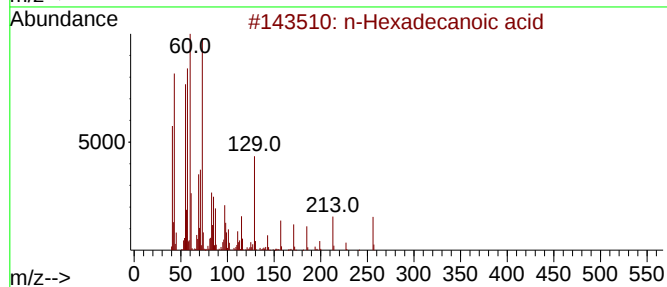
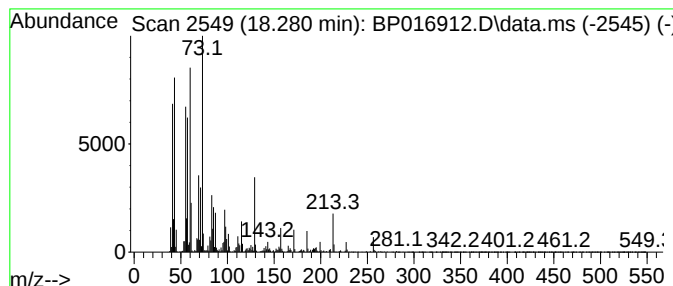
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 26 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.280	6.58 ng/ul	1738970	Phenanthrene-d10	17.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016912.D
Acq On : 01 Sep 2023 17:38
Operator : MA/JU
Sample : 04113-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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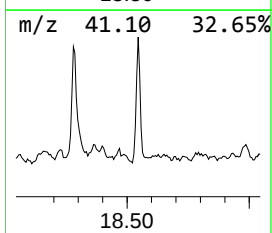
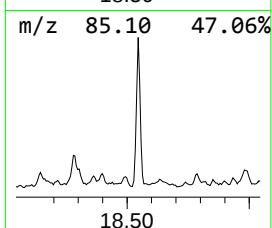
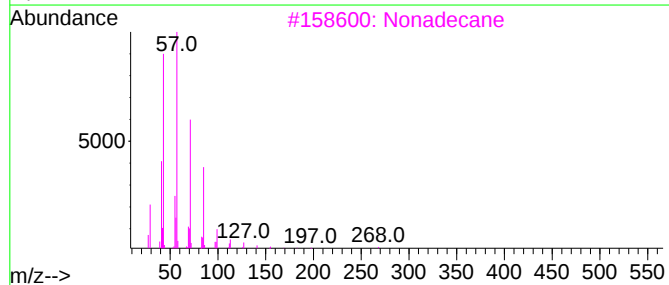
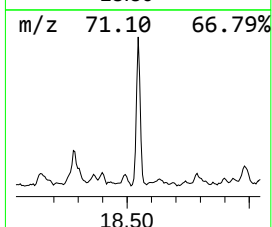
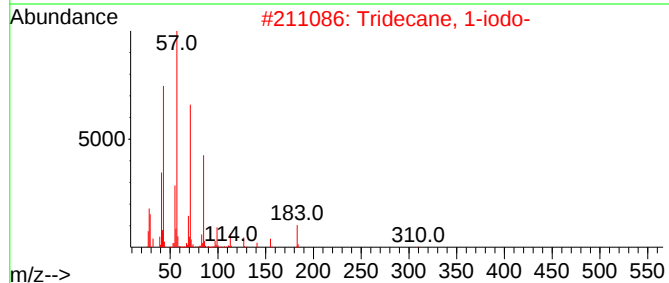
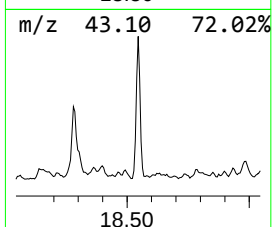
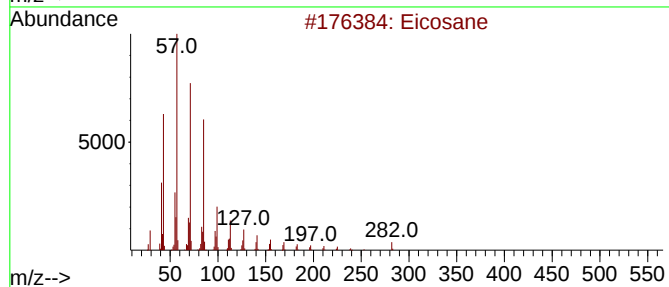
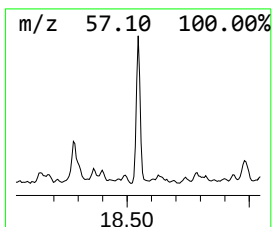
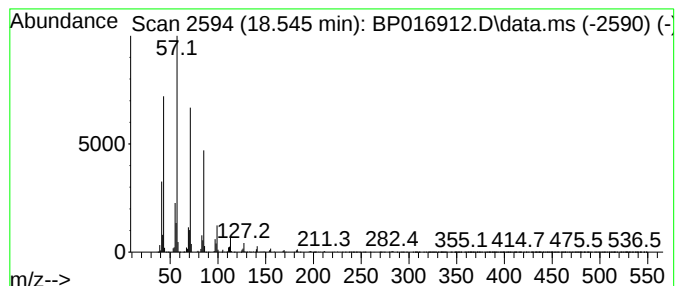
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	4.73 ng/ul	1250870	Phenanthrene-d10	17.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	96
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Nonadecane	268	C19H40	000629-92-5	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016912.D
Acq On : 01 Sep 2023 17:38
Operator : MA/JU
Sample : 04113-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

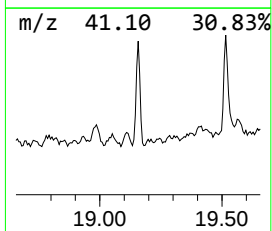
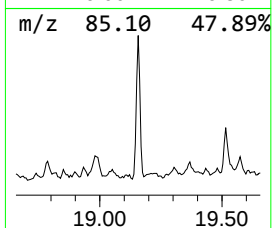
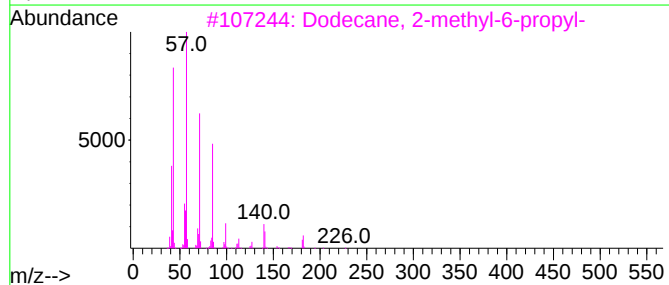
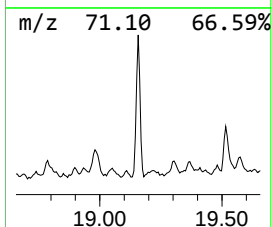
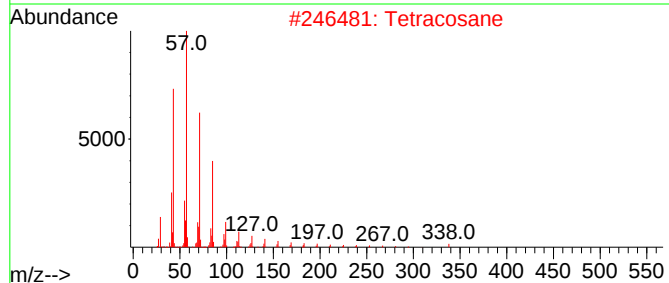
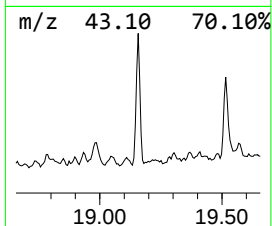
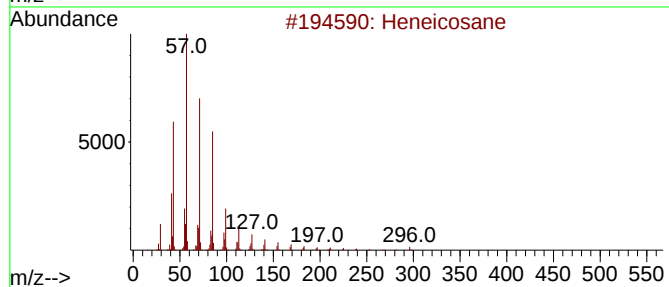
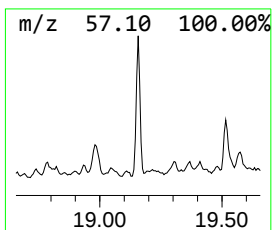
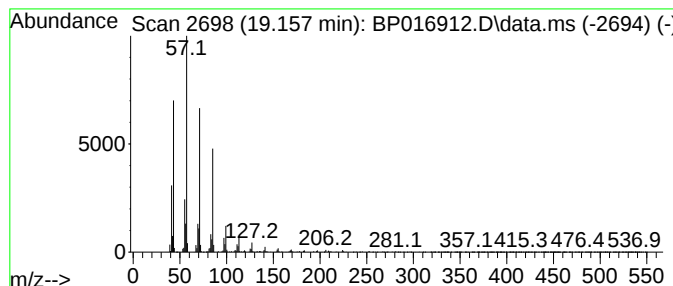
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.157	3.18 ng/ul	839470	Phenanthrene-d10		17.445	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	97
2	Tetracosane		338	C24H50	000646-31-1	91
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	90
4	2-Bromo dodecane		248	C12H25Br	013187-99-0	90
5	Heptadecane		240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
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Misc :
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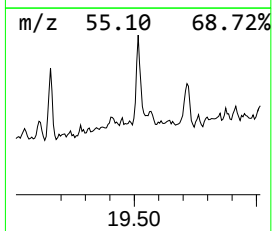
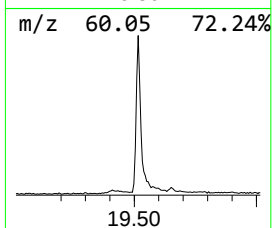
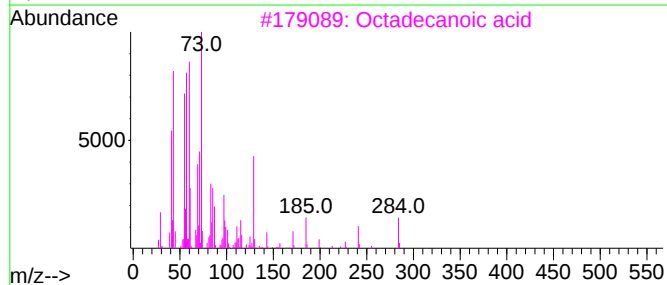
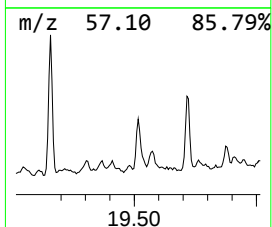
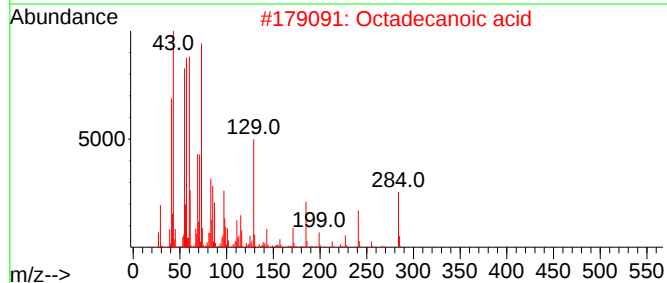
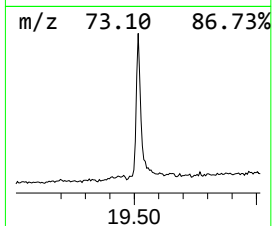
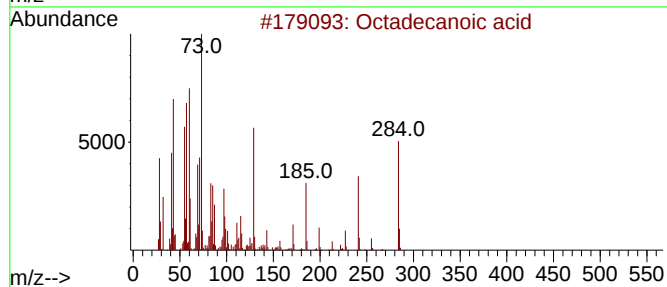
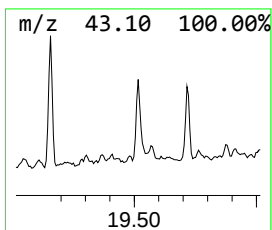
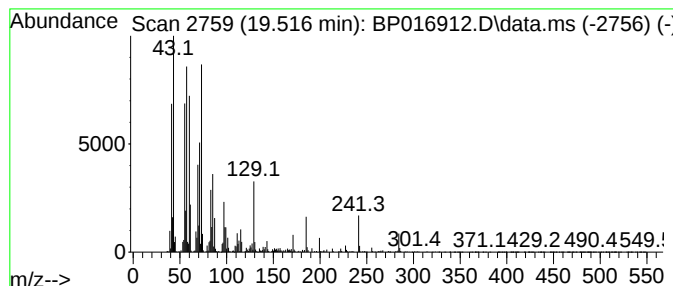
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Octadecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.516	3.25 ng/ul	823369	Chrysene-d12	21.545	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016912.D
Acq On : 01 Sep 2023 17:38
Operator : MA/JU
Sample : 04113-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ0

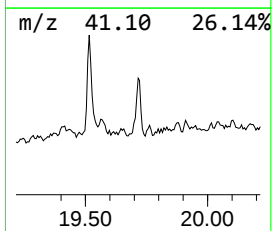
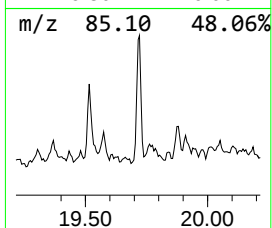
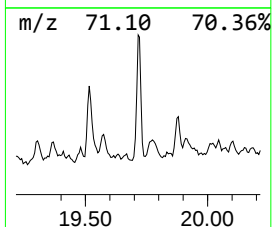
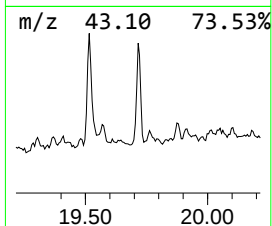
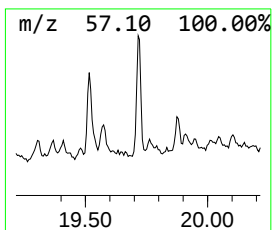
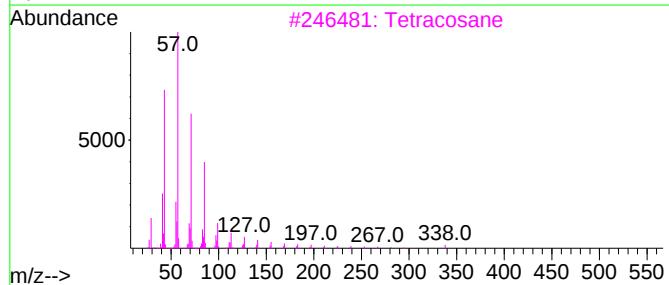
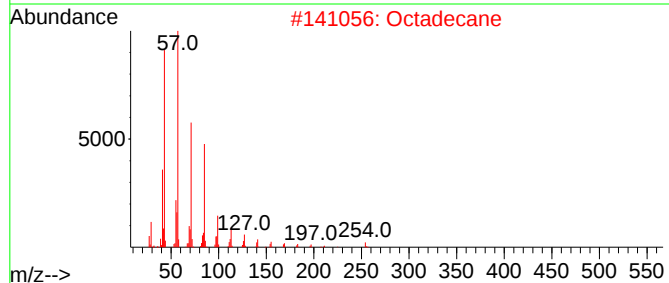
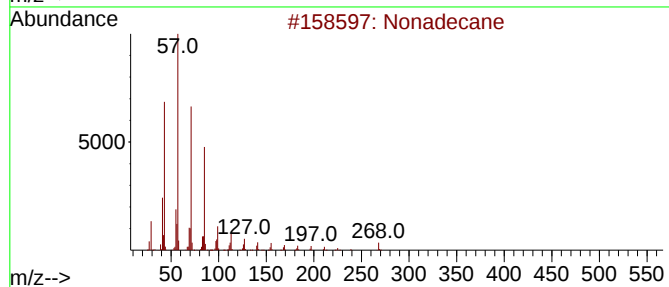
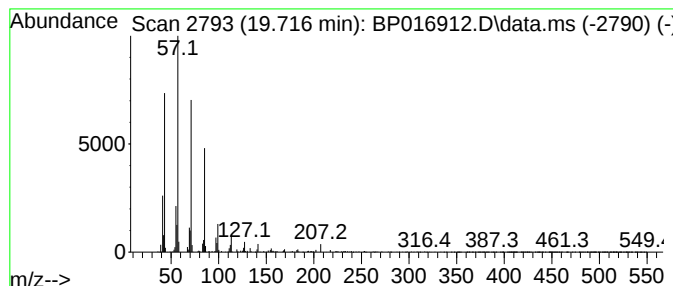
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.716	2.16 ng/ul	547102	Chrysene-d12	21.545

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	91
2		Octadecane	254	C18H38	000593-45-3	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016912.D
Acq On : 01 Sep 2023 17:38
Operator : MA/JU
Sample : 04113-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJ0

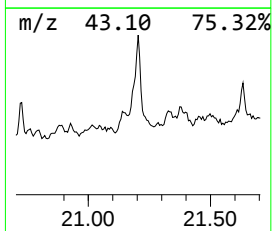
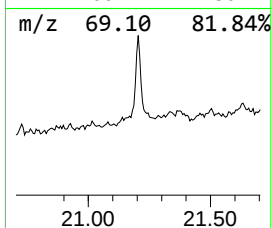
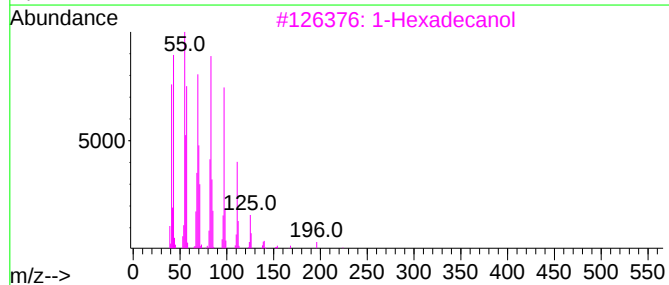
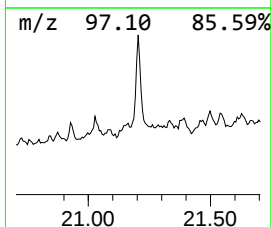
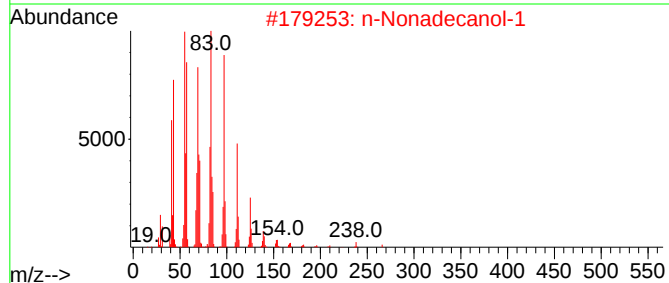
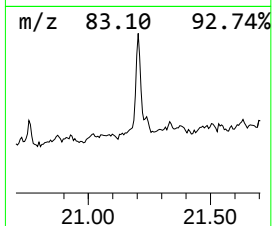
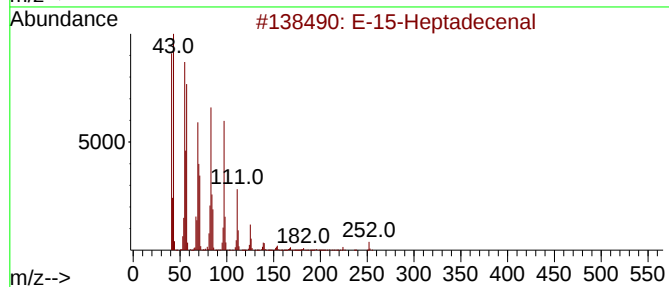
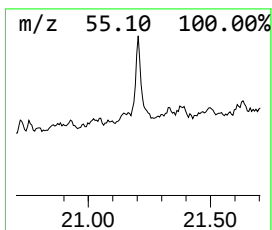
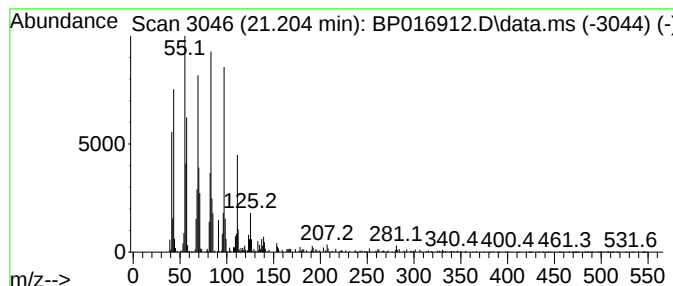
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 E-15-Heptadecenal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	3.88 ng/ul	982479	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	96
2	n-Nonadecanol-1			284	C19H40O	001454-84-8	94
3	1-Hexadecanol			242	C16H34O	036653-82-4	94
4	1-Heneicosanol			312	C21H44O	015594-90-8	91
5	17-Pentatriacontene			491	C35H70	006971-40-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
Data File : BP016912.D
Acq On : 01 Sep 2023 17:38
Operator : MA/JU
Sample : 04113-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYJO

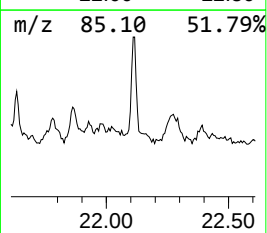
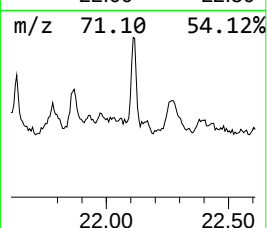
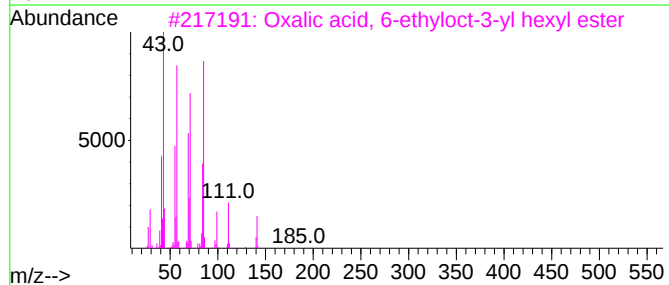
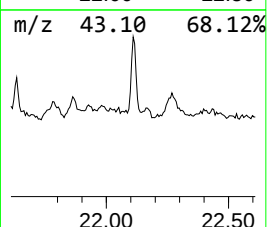
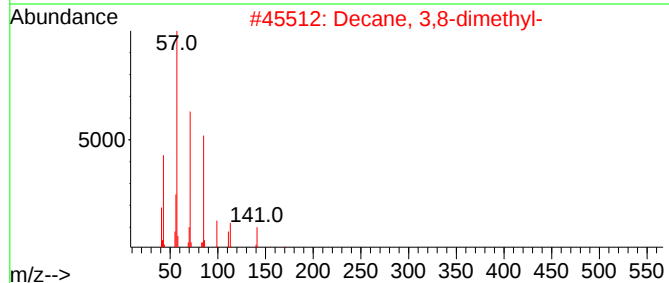
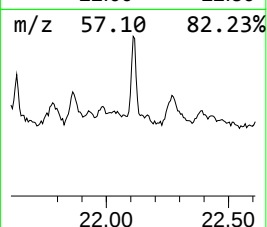
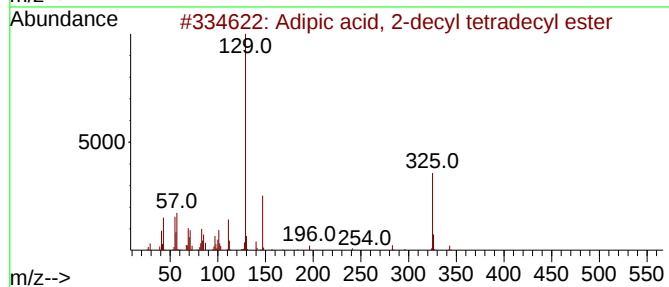
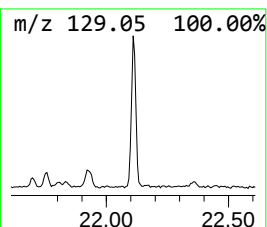
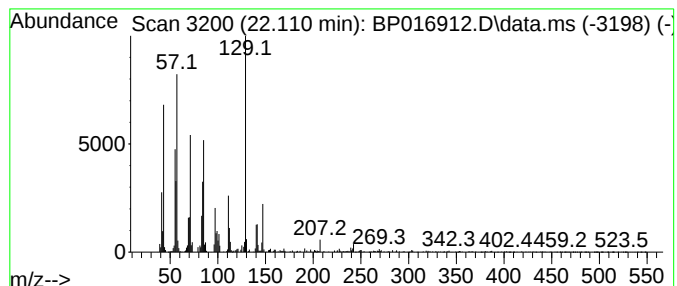
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 32 unknown-03 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.110	2.86 ng/ul	724751	Chrysene-d12	21.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adipic acid, 2-decyl tetradecyl ...	482	C30H58O4	1000353-60-7	38
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	38
3			Oxalic acid, 6-ethyloct-3-yl hex...	314	C18H34O4	1000309-34-4	38
4			Adipic acid, hexadecyl 2-octyl e...	482	C30H58O4	1000324-45-5	38
5			Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090123\
 Data File : BP016912.D
 Acq On : 01 Sep 2023 17:38
 Operator : MA/JU
 Sample : 04113-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYJ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	10.740	3.9	ng/ul	663394	2	10.845	3403290	20.0
(DEL) Alkane: S...	10.916	3.2	ng/ul	551927	2	10.845	3403290	20.0
(DEL) Alkane: S...	11.787	4.3	ng/ul	740554	2	10.845	3403290	20.0
(DEL) Alkane: S...	12.187	7.9	ng/ul	1344500	2	10.845	3403290	20.0
(DEL) Alkane: S...	12.404	2.4	ng/ul	404515	2	10.845	3403290	20.0
(DEL) Alkane: S...	13.134	4.2	ng/ul	1064830	3	14.675	5078480	20.0
(DEL) Alkane: S...	13.428	8.9	ng/ul	2257000	3	14.675	5078480	20.0
unknown-01	13.516	2.0	ng/ul	514571	3	14.675	5078480	20.0
Naphthalene, 2,...	13.822	4.0	ng/ul	1020560	3	14.675	5078480	20.0
Naphthalene, 2,...	13.992	3.0	ng/ul	750103	3	14.675	5078480	20.0
unknown-02	14.457	2.1	ng/ul	526223	3	14.675	5078480	20.0
(DEL) Alkane: S...	14.504	11.3	ng/ul	2865070	3	14.675	5078480	20.0
Succinic acid, ...	14.581	3.3	ng/ul	827853	3	14.675	5078480	20.0
(DEL) Alkane: S...	14.945	2.1	ng/ul	528848	3	14.675	5078480	20.0
Naphthalene, 1,...	15.057	3.6	ng/ul	904926	3	14.675	5078480	20.0
(DEL) Alkane: S...	15.122	6.7	ng/ul	1698410	3	14.675	5078480	20.0
Naphthalene, 2,...	15.334	3.1	ng/ul	791170	3	14.675	5078480	20.0
(DEL) Alkane: S...	15.457	13.1	ng/ul	3315520	3	14.675	5078480	20.0
(DEL) Alkane: S...	15.857	11.1	ng/ul	2807320	3	14.675	5078480	20.0
1,8,11,14-Hepta...	16.104	4.5	ng/ul	1187190	4	17.445	5284450	20.0
(DEL) Alkane: S...	16.333	25.2	ng/ul	6651450	4	17.445	5284450	20.0
1,1'-Biphenyl, ...	16.786	2.3	ng/ul	604361	4	17.445	5284450	20.0
(DEL) Alkane: S...	17.128	8.7	ng/ul	2302640	4	17.445	5284450	20.0
(DEL) Alkane: S...	17.169	6.6	ng/ul	1752290	4	17.445	5284450	20.0
(DEL) Alkane: S...	17.875	6.9	ng/ul	1830090	4	17.445	5284450	20.0
n-Hexadecanoic ...	18.280	6.6	ng/ul	1738970	4	17.445	5284450	20.0
(DEL) Alkane: S...	18.545	4.7	ng/ul	1250870	4	17.445	5284450	20.0
(DEL) Alkane: S...	19.157	3.2	ng/ul	839470	4	17.445	5284450	20.0
Octadecanoic acid	19.516	3.3	ng/ul	823369	5	21.545	5064620	20.0
(DEL) Alkane: S...	19.716	2.2	ng/ul	547102	5	21.545	5064620	20.0
E-15-Heptadecenal	21.204	3.9	ng/ul	982479	5	21.545	5064620	20.0
unknown-03	22.110	2.9	ng/ul	724751	5	21.545	5064620	20.0