

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
 Data File : BM037757.D
 Acq On : 28 Nov 2022 13:32
 Operator : CG/JU
 Sample : N5658-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESQS9

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_M\Methods\SFAM-EPA-BM112322.M
 Title : SVOA CALIBRATION

Signal : TIC: BM037757.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	5	8	17	rVB	41433	61553	1.04%	0.075%
2	3.922	89	91	97	rBV6	9335	19635	0.33%	0.024%
3	3.981	97	101	106	rVB2	58845	81273	1.37%	0.099%
4	4.110	119	123	129	rVB	43124	72567	1.22%	0.088%
5	4.210	135	140	151	rVB	853579	1240419	20.90%	1.512%
6	4.787	234	238	245	rVB2	44744	64762	1.09%	0.079%
7	5.169	299	303	308	rVB5	13880	24663	0.42%	0.030%
8	5.263	315	319	326	rVB	21274	31176	0.53%	0.038%
9	5.581	367	373	377	rBV5	7900	12359	0.21%	0.015%
10	6.957	603	607	611	rBV6	8392	13398	0.23%	0.016%
11	7.069	622	626	632	rBV5	10802	24070	0.41%	0.029%
12	7.257	651	658	671	rVB	922230	1421504	23.95%	1.733%
13	7.428	681	687	695	rBV	644942	994804	16.76%	1.213%
14	7.498	696	699	703	rVB2	8646	13638	0.23%	0.017%
15	7.634	711	722	732	rBV	832834	1281542	21.59%	1.562%
16	8.110	795	803	809	rBV	981173	1535986	25.87%	1.872%
17	8.169	809	813	818	rVB4	14320	22866	0.39%	0.028%
18	8.481	862	866	874	rBV7	8858	15735	0.27%	0.019%
19	8.816	916	923	931	rVV	1035380	1643792	27.69%	2.004%
20	8.939	938	944	952	rVB	60141	95091	1.60%	0.116%
21	9.280	994	1002	1010	rBV	871101	1415253	23.84%	1.725%
22	9.428	1023	1027	1035	rVB9	13260	24738	0.42%	0.030%
23	9.680	1066	1070	1077	rVB3	16092	29944	0.50%	0.037%
24	10.004	1118	1125	1139	rBV	733937	1188320	20.02%	1.449%
25	10.127	1142	1146	1155	rVV3	14990	30844	0.52%	0.038%
26	10.222	1158	1162	1166	rVB6	11903	18982	0.32%	0.023%
27	10.339	1174	1182	1190	rBV4	49603	101485	1.71%	0.124%
28	10.545	1210	1217	1226	rVV	1038191	1705398	28.73%	2.079%
29	10.704	1240	1244	1251	rVB7	9654	14809	0.25%	0.018%
30	10.927	1272	1282	1289	rBV	1432199	2418342	40.74%	2.948%
31	10.980	1289	1291	1296	rVV	30920	39440	0.66%	0.048%
32	11.063	1298	1305	1317	rBV	356028	630645	10.62%	0.769%
33	11.457	1368	1372	1379	rVB8	9638	17363	0.29%	0.021%
34	11.704	1408	1414	1416	rBV6	12308	18934	0.32%	0.023%
35	11.939	1448	1454	1460	rVV9	7823	16220	0.27%	0.020%
36	12.321	1515	1519	1524	rVB4	15426	25808	0.43%	0.031%

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37	12.410	1528	1534	1536	rBV5	8138	12743	0.21%	0.016%
38	12.457	1536	1542	1547	rVV5	15857	37078	0.62%	0.045%
39	12.504	1547	1550	1556	rVV2	20868	30150	0.51%	0.037%
40	12.574	1556	1562	1570	rVB	24388	42897	0.72%	0.052%
41	12.792	1595	1599	1605	rVB3	16892	25074	0.42%	0.031%
42	12.998	1631	1634	1640	rBV8	6957	13722	0.23%	0.017%
43	13.268	1676	1680	1686	rVB5	8317	13189	0.22%	0.016%
44	13.551	1721	1728	1736	rBV4	37564	72472	1.22%	0.088%
45	13.621	1736	1740	1744	rBV4	16980	29370	0.49%	0.036%
46	13.915	1783	1790	1793	rBV7	14147	31953	0.54%	0.039%
47	14.057	1809	1814	1820	rBV8	14862	26418	0.45%	0.032%
48	14.139	1820	1828	1836	rVV	2127164	2788274	46.97%	3.399%
49	14.210	1836	1840	1842	rVV5	10402	14874	0.25%	0.018%
50	14.245	1842	1846	1850	rVV7	11362	18575	0.31%	0.023%
51	14.374	1863	1868	1870	rBV5	7854	12275	0.21%	0.015%
52	14.427	1871	1877	1888	rVV	2026178	3012679	50.75%	3.673%
53	14.615	1906	1909	1913	rVB2	34531	41867	0.71%	0.051%
54	14.733	1920	1929	1936	rBV	2243883	3213109	54.13%	3.917%
55	14.798	1936	1940	1946	rVB	59107	91225	1.54%	0.111%
56	14.915	1952	1960	1972	rBV	1095717	1588087	26.75%	1.936%
57	15.074	1983	1987	1991	rBV5	20857	30955	0.52%	0.038%
58	15.133	1991	1997	2003	rVB6	55614	112457	1.89%	0.137%
59	15.515	2057	2062	2066	rVV7	17968	39984	0.67%	0.049%
60	15.557	2066	2069	2073	rVB	42012	53272	0.90%	0.065%
61	15.721	2089	2097	2102	rBV	2688208	3818948	64.33%	4.656%
62	15.768	2102	2105	2109	rVB4	38965	49848	0.84%	0.061%
63	15.827	2109	2115	2121	rBV	990970	1289480	21.72%	1.572%
64	15.962	2134	2138	2146	rVB8	27164	51453	0.87%	0.063%
65	16.080	2152	2158	2162	rBV	89202	121683	2.05%	0.148%
66	16.215	2178	2181	2187	rVB7	13960	23381	0.39%	0.029%
67	16.421	2211	2216	2218	rBV2	83595	122734	2.07%	0.150%
68	16.851	2286	2289	2292	rVB5	12976	13678	0.23%	0.017%
69	16.927	2299	2302	2306	rVB5	25331	29878	0.50%	0.036%
70	17.121	2331	2335	2341	rBV	40116	64162	1.08%	0.078%
71	17.209	2346	2350	2354	rBV	132259	154957	2.61%	0.189%
72	17.262	2355	2359	2363	rBV2	50839	74378	1.25%	0.091%
73	17.468	2388	2394	2399	rBV	2675057	3743732	63.07%	4.564%
74	17.509	2399	2401	2405	rVV	283599	350693	5.91%	0.428%
75	17.568	2405	2411	2421	rVB2	3174957	4373138	73.67%	5.331%
76	17.868	2459	2462	2468	rVB2	53541	72056	1.21%	0.088%

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77	17.951	2472	2476	2480	rBV	150931	193057	3.25%	0.235%
78	18.127	2502	2506	2511	rVB5	50644	79335	1.34%	0.097%
79	18.345	2539	2543	2548	rBV	698588	996187	16.78%	1.214%
80	18.639	2589	2593	2598	rBV	143937	188950	3.18%	0.230%
81	18.768	2612	2615	2621	rVB	137400	153359	2.58%	0.187%
82	19.262	2694	2699	2703	rBV3	290753	405597	6.83%	0.494%
83	19.515	2737	2742	2747	rVB	1048161	1457855	24.56%	1.777%
84	19.609	2755	2758	2766	rBV	342908	499370	8.41%	0.609%
85	19.850	2793	2799	2802	rBV	4158016	5910095	99.56%	7.205%
86	20.368	2884	2887	2892	rVB3	451470	506176	8.53%	0.617%
87	20.862	2968	2971	2975	rBV	412999	431107	7.26%	0.526%
88	21.321	3045	3049	3053	rBV2	1116064	1395675	23.51%	1.701%
89	21.633	3095	3102	3106	rBV2	3277910	5936233	100.00%	7.237%
90	21.674	3106	3109	3119	rVB	1357204	1826088	30.76%	2.226%
91	21.774	3123	3126	3129	rVV	340240	371221	6.25%	0.453%
92	22.244	3204	3206	3210	rVB	364050	410489	6.91%	0.500%
93	22.762	3291	3294	3303	rVB	392021	531669	8.96%	0.648%
94	23.368	3388	3397	3402	rBV2	1725401	4602688	77.54%	5.611%
95	23.909	3484	3489	3494	rBV	1066378	1980712	33.37%	2.415%
96	23.968	3494	3499	3504	rBV2	1762800	3411386	57.47%	4.159%
97	24.127	3520	3526	3532	rBV	1380636	2757081	46.44%	3.361%
98	24.738	3626	3630	3639	rVB	602906	1248358	21.03%	1.522%
99	26.732	3963	3969	3980	rVB2	893141	2602062	43.83%	3.172%
100	27.538	4100	4106	4122	rVB	653669	2059858	34.70%	2.511%

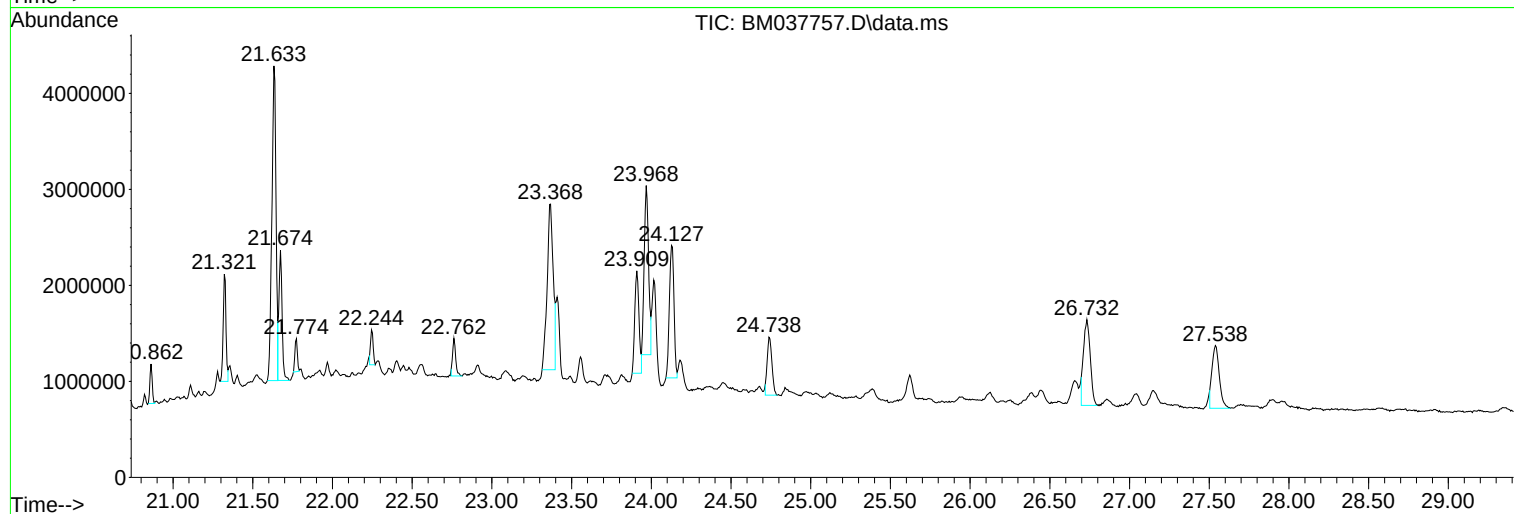
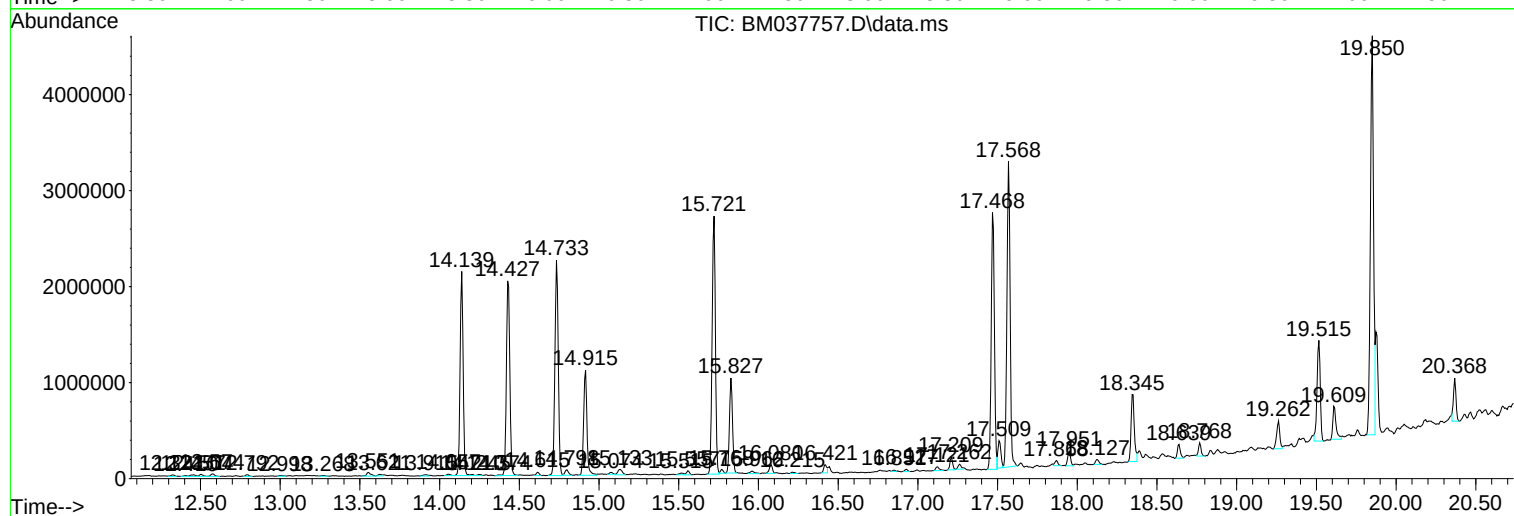
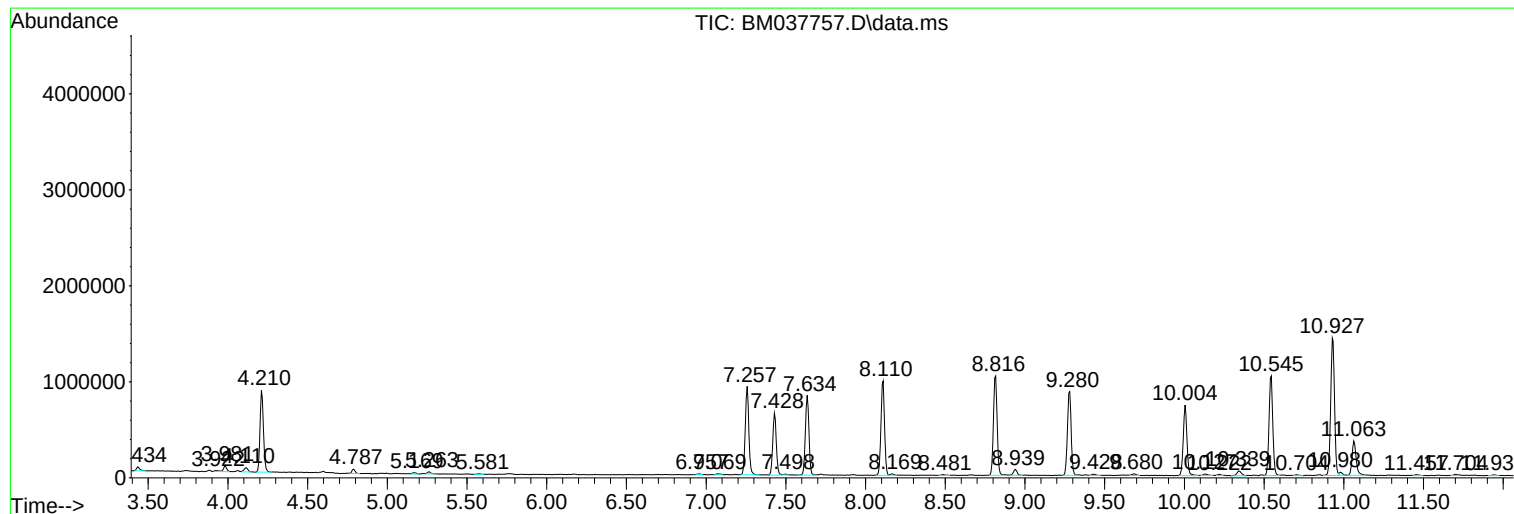
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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



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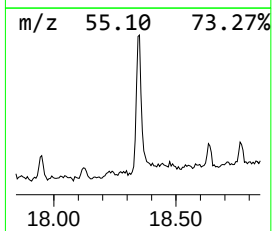
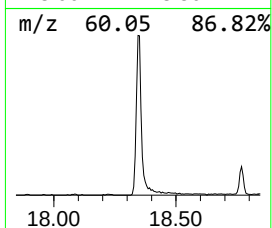
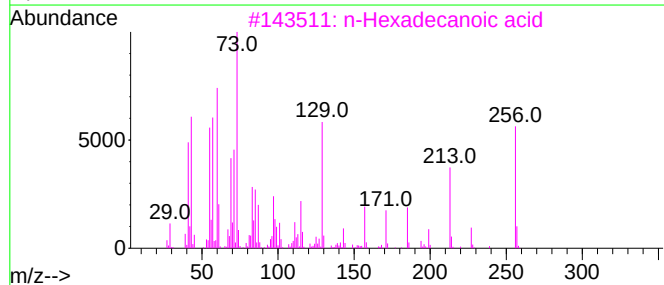
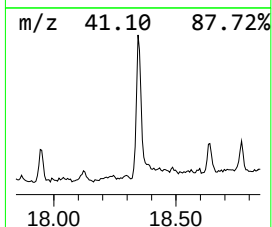
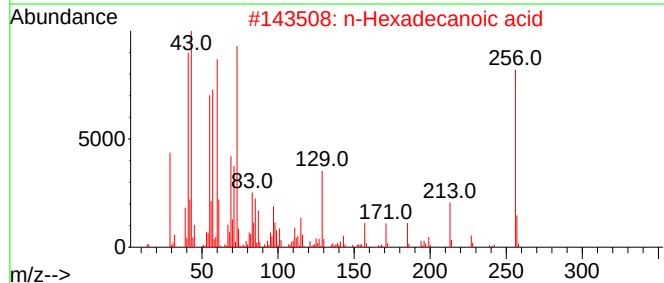
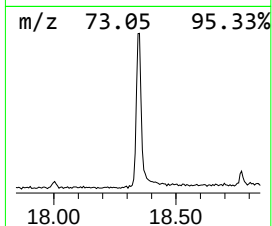
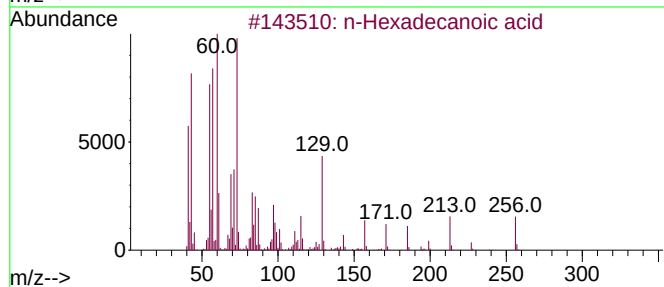
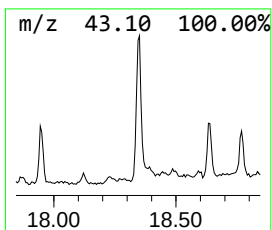
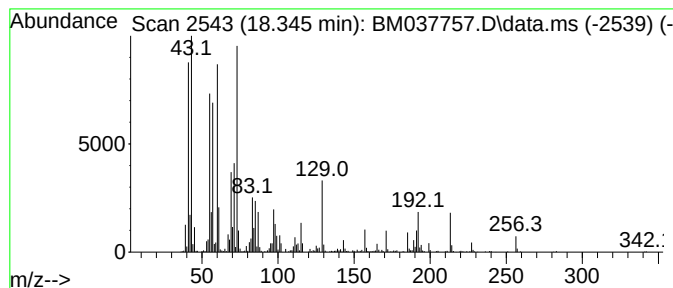
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	5.32 ng/ul	996187	Phenanthrene-d10	17.468

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	97	
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96	
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	95	



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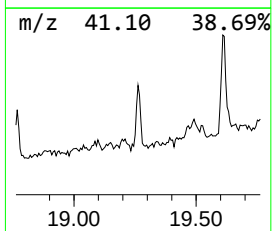
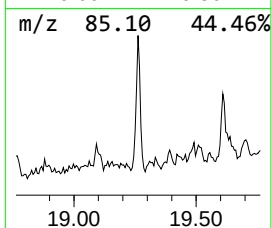
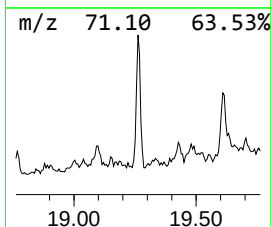
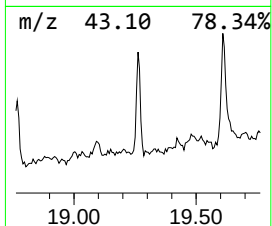
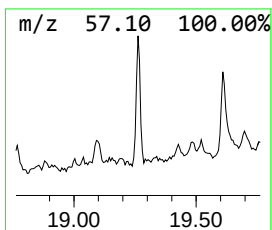
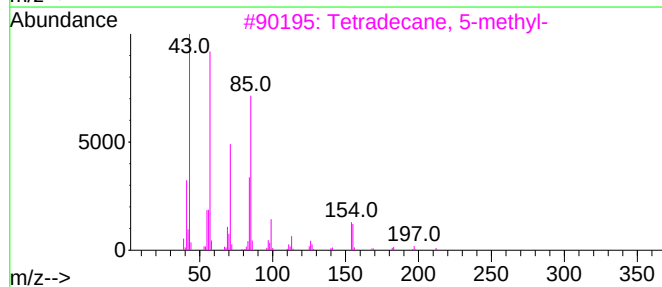
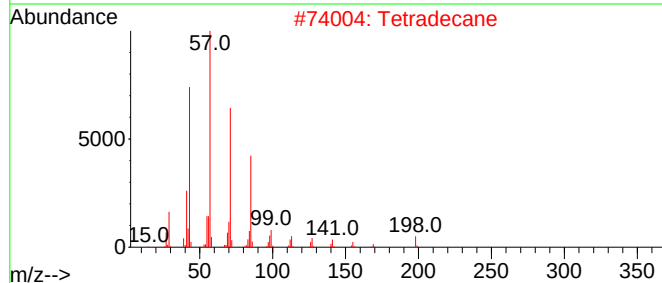
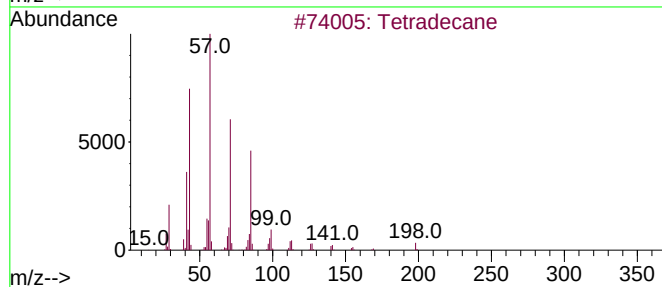
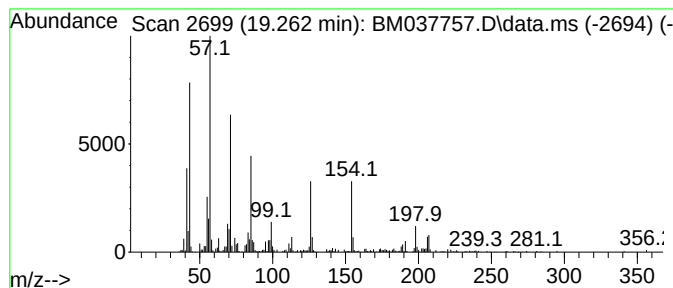
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.262	2.17 ng/ul	405597	Phenanthrene-d10	17.468

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	86
2			Tetradecane	198	C14H30	000629-59-4	70
3			Tetradecane, 5-methyl-	212	C15H32	025117-32-2	64
4			Nonadecane	268	C19H40	000629-92-5	64
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	64



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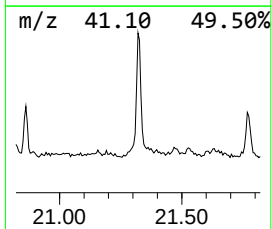
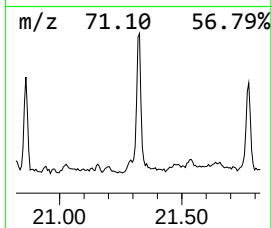
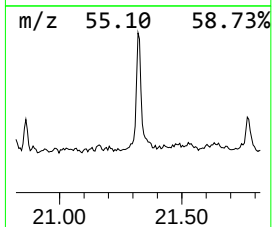
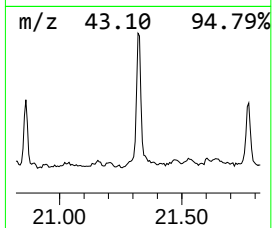
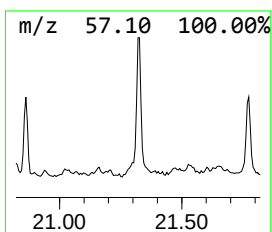
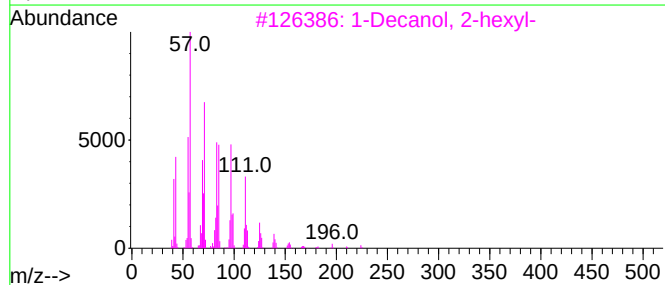
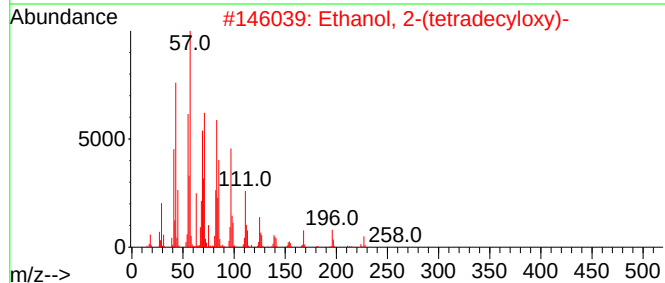
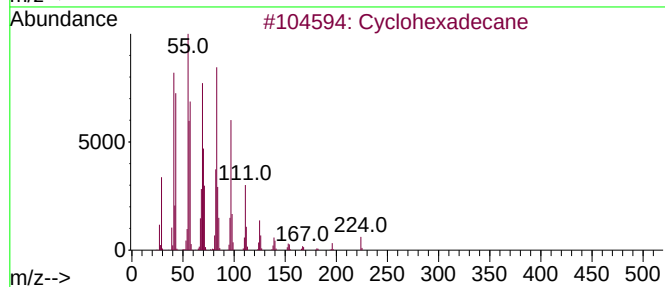
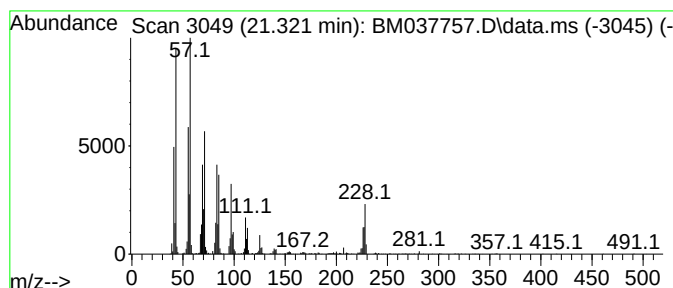
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.321 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.321	4.70 ng/ul	1395680	Chrysene-d12	21.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	95
2			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
3			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	70
4			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	68
5			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	68



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Data File : BM037757.D
Acq On : 28 Nov 2022 13:32
Operator : CG/JU
Sample : N5658-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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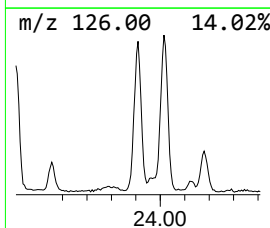
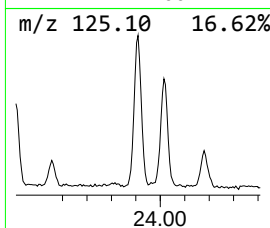
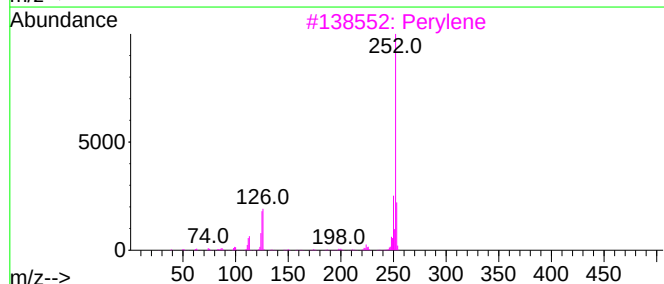
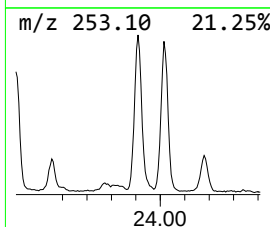
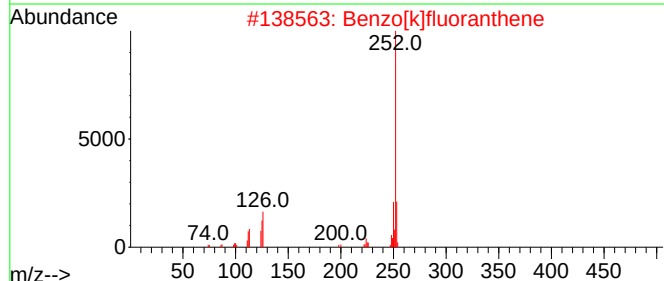
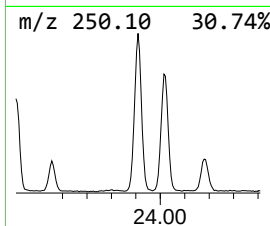
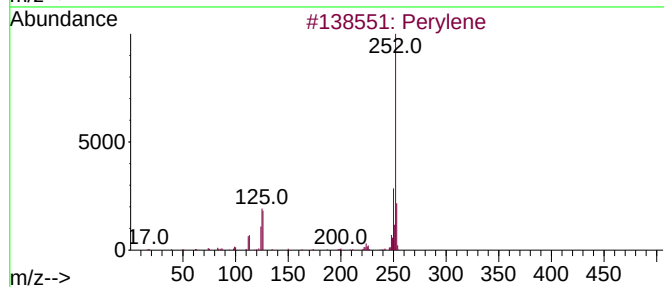
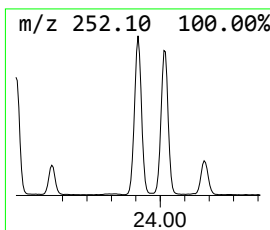
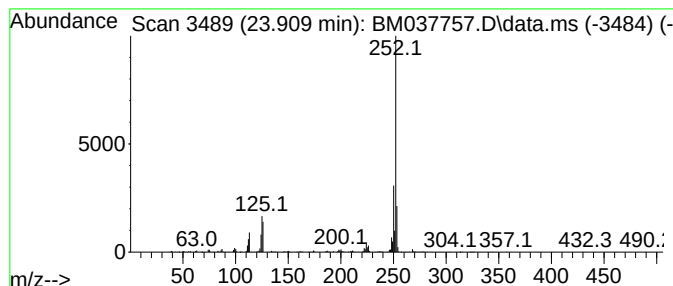
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Perylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.909	14.37 ng/ul	1980710	Perylene-d12	24.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Perylene	252	C20H12	000198-55-0	99
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3			Perylene	252	C20H12	000198-55-0	98
4			Benzo[e]pyrene	252	C20H12	000192-97-2	98
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	98



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112822\
Data File : BM037757.D
Acq On : 28 Nov 2022 13:32
Operator : CG/JU
Sample : N5658-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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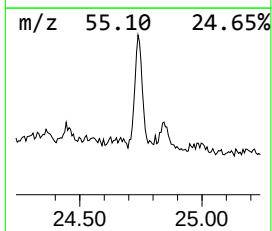
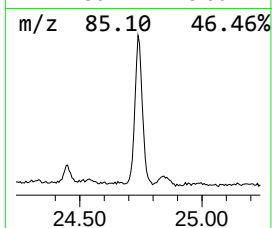
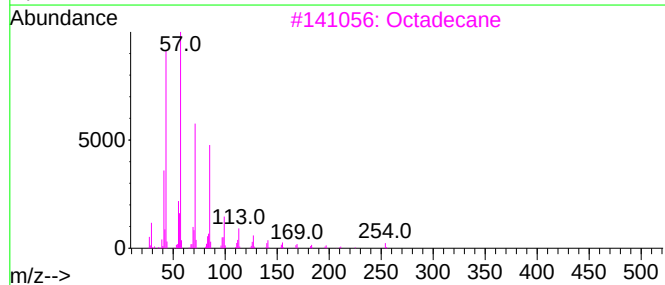
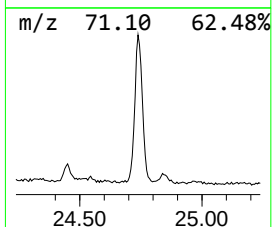
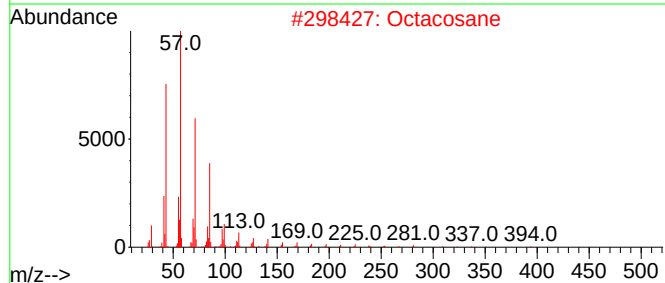
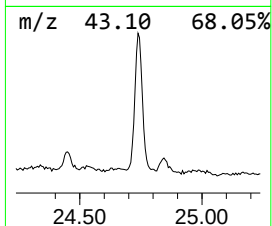
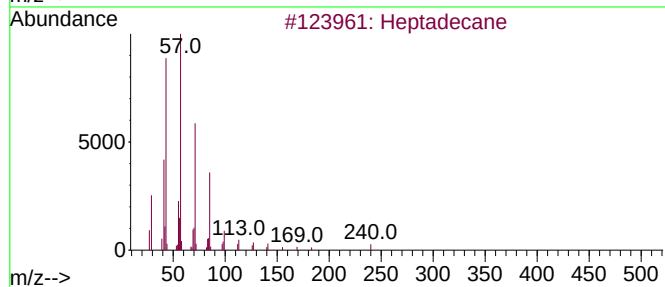
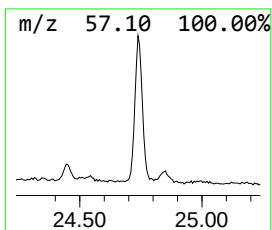
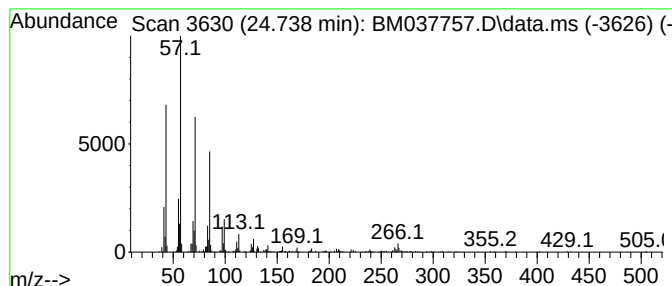
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.738	9.06 ng/ul	1248360	Perylene-d12	24.127

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	94
2		Octacosane	394	C28H58	000630-02-4	87
3		Octadecane	254	C18H38	000593-45-3	83
4		Hexacosane	366	C26H54	000630-01-3	83
5		Heptacosane	380	C27H56	000593-49-7	83



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Data File : BM037757.D
Acq On : 28 Nov 2022 13:32
Operator : CG/JU
Sample : N5658-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESQS9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM112322.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.345	5.3	ng/u1	996187	4	17.468	3743730	20.0
(DEL) Alkane: S...	19.262	2.2	ng/u1	405597	4	17.468	3743730	20.0
(DEL) Alkane: C...	21.321	4.7	ng/u1	1395680	5	21.639	5936230	20.0
Perylene	23.909	14.4	ng/u1	1980710	6	24.127	2757080	20.0
(DEL) Alkane: S...	24.738	9.1	ng/u1	1248360	6	24.127	2757080	20.0