

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112023\
 Data File : BM042930.D
 Acq On : 20 Nov 2023 16:17
 Operator : MA/JU
 Sample : 05174-22
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AN7

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-BM111323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM042930.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	28	31	35	rVB3	12572	15529	2.05%	0.192%
2	3.611	103	106	118	rBV	83602	146183	19.30%	1.804%
3	3.911	155	157	161	rVB5	3143	2361	0.31%	0.029%
4	3.993	169	171	174	rBV4	1632	1154	0.15%	0.014%
5	4.316	222	226	230	rBV6	2373	3839	0.51%	0.047%
6	4.734	296	297	301	rBV4	1156	1214	0.16%	0.015%
7	5.634	448	450	455	rVB5	1621	1932	0.26%	0.024%
8	5.816	480	481	483	rBV2	1268	1017	0.13%	0.013%
9	5.993	509	511	514	rBV3	966	1068	0.14%	0.013%
10	6.081	523	526	528	rBV3	1245	1422	0.19%	0.018%
11	6.240	550	553	554	rBV3	1609	1675	0.22%	0.021%
12	6.522	599	601	603	rVB2	1374	1011	0.13%	0.012%
13	6.540	603	604	606	rBV	1345	1056	0.14%	0.013%
14	6.599	611	614	617	rVB4	1299	1954	0.26%	0.024%
15	6.640	617	621	624	rVB3	647	996	0.13%	0.012%
16	6.781	643	645	646	rBV2	1609	1133	0.15%	0.014%
17	6.975	673	678	695	rBV	102001	205598	27.14%	2.537%
18	7.157	704	709	725	rBV	82374	146547	19.35%	1.808%
19	7.328	732	738	748	rBV	113596	199642	26.36%	2.463%
20	7.804	814	819	834	rVV	138957	248011	32.74%	3.060%
21	7.951	843	844	848	rVB3	1332	1370	0.18%	0.017%
22	7.981	848	849	851	rBV2	1706	1005	0.13%	0.012%
23	8.528	937	942	962	rVV	110574	223230	29.47%	2.754%
24	8.763	980	982	987	rBV3	998	1020	0.13%	0.013%
25	8.863	997	999	1003	rBV3	1046	1324	0.17%	0.016%
26	9.010	1018	1024	1037	rBV	100907	189923	25.08%	2.343%
27	9.187	1051	1054	1058	rVV3	2159	3035	0.40%	0.037%
28	9.240	1061	1063	1067	rVB4	1449	1817	0.24%	0.022%
29	9.722	1139	1145	1157	rBV	88694	171532	22.65%	2.116%
30	9.945	1181	1183	1186	rBV4	812	1011	0.13%	0.012%
31	10.245	1228	1234	1247	rBV	97486	211200	27.88%	2.606%
32	10.539	1281	1284	1286	rVB2	1229	1430	0.19%	0.018%
33	10.616	1290	1297	1312	rVV	185662	320908	42.37%	3.959%
34	10.798	1321	1328	1347	rBV	80370	205003	27.07%	2.529%
35	10.951	1353	1354	1358	rVB3	1186	1144	0.15%	0.014%
36	10.987	1358	1360	1363	rVB3	998	1268	0.17%	0.016%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
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37	12.051	1537	1541	1543	rVB2	1184	1146	0.15%	0.014%
38	12.775	1661	1664	1667	rBV2	1030	1053	0.14%	0.013%
39	13.039	1706	1709	1713	rBV3	738	1003	0.13%	0.012%
40	13.216	1734	1739	1745	rVB4	1822	3839	0.51%	0.047%

41	13.310	1749	1755	1763	rVB2	10851	17752	2.34%	0.219%
42	13.586	1799	1802	1805	rVB3	938	984	0.13%	0.012%
43	13.669	1811	1816	1817	rBV4	1423	1377	0.18%	0.017%
44	13.886	1847	1853	1864	rBV	246297	342092	45.17%	4.221%
45	14.163	1893	1900	1909	rBV	258736	383870	50.68%	4.736%

46	14.251	1913	1915	1917	rVV3	1195	1345	0.18%	0.017%
47	14.310	1920	1925	1927	rVB5	1065	1825	0.24%	0.023%
48	14.463	1945	1951	1960	rBV	279761	394212	52.05%	4.864%
49	14.739	1992	1998	2015	rBV5	23016	91294	12.05%	1.126%
50	14.916	2026	2028	2031	rVB3	1473	1396	0.18%	0.017%

51	15.245	2082	2084	2088	rVB2	966	1257	0.17%	0.016%
52	15.457	2114	2120	2130	rBV	316495	463655	61.22%	5.721%
53	15.610	2142	2146	2155	rBV	58226	93689	12.37%	1.156%
54	15.816	2177	2181	2182	rBV2	1076	1316	0.17%	0.016%
55	16.157	2238	2239	2241	rBV2	1140	1031	0.14%	0.013%

56	16.498	2292	2297	2301	rBV3	935	1657	0.22%	0.020%
57	16.598	2309	2314	2316	rBV5	778	1165	0.15%	0.014%
58	16.686	2325	2329	2330	rVB2	949	1111	0.15%	0.014%
59	17.068	2391	2394	2398	rBV4	1204	1716	0.23%	0.021%
60	17.216	2414	2419	2430	rVV	315038	455875	60.19%	5.625%

61	17.316	2430	2436	2452	rVV	315145	495960	65.48%	6.119%
62	17.427	2452	2455	2458	rVV4	3109	5192	0.69%	0.064%
63	17.468	2461	2462	2466	rVV2	1590	2052	0.27%	0.025%
64	17.498	2466	2467	2469	rVV2	1257	1058	0.14%	0.013%
65	17.563	2476	2478	2479	rVV2	2248	1726	0.23%	0.021%

66	17.592	2481	2483	2490	rVV5	1669	3412	0.45%	0.042%
67	17.845	2522	2526	2529	rVB4	2234	2550	0.34%	0.031%
68	17.968	2542	2547	2548	rBV4	1321	1576	0.21%	0.019%
69	18.074	2560	2565	2577	rBV2	37645	69399	9.16%	0.856%
70	18.157	2577	2579	2586	rVB5	2274	4026	0.53%	0.050%

71	18.239	2591	2593	2596	rBV4	1173	1641	0.22%	0.020%
72	18.292	2601	2602	2605	rBV2	1133	1305	0.17%	0.016%
73	18.345	2607	2611	2613	rBV5	1418	1724	0.23%	0.021%
74	18.398	2618	2620	2623	rBV4	1035	1121	0.15%	0.014%
75	18.492	2632	2636	2640	rVB4	3689	6021	0.79%	0.074%

76	18.586	2648	2652	2656	rVB5	912	1469	0.19%	0.018%
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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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 Title : SVOA CALIBRATION

77	18.698	2670	2671	2673	rVB2	1844	1178	0.16%	0.015%
78	18.751	2675	2680	2683	rBV5	1194	2723	0.36%	0.034%
79	18.815	2688	2691	2695	rVB5	1223	1989	0.26%	0.025%
80	18.927	2707	2710	2712	rBV4	959	1324	0.17%	0.016%
81	18.962	2714	2716	2718	rBV3	1127	1124	0.15%	0.014%
82	19.127	2742	2744	2747	rBV4	1032	1142	0.15%	0.014%
83	19.174	2749	2752	2756	rBV5	3855	5333	0.70%	0.066%
84	19.221	2757	2760	2761	rBV3	2598	2501	0.33%	0.031%
85	19.239	2761	2763	2770	rVB8	3612	7639	1.01%	0.094%
86	19.357	2779	2783	2791	rBV3	17947	31861	4.21%	0.393%
87	19.551	2814	2816	2820	rVB4	2540	3145	0.42%	0.039%
88	19.615	2822	2827	2834	rBV	462158	620363	81.91%	7.654%
89	20.092	2903	2908	2910	rBV4	7259	9707	1.28%	0.120%
90	20.362	2950	2954	2955	rBV3	4119	5530	0.73%	0.068%
91	20.556	2985	2987	2990	rBV3	9368	8731	1.15%	0.108%
92	21.086	3069	3077	3085	rBV6	32063	84032	11.09%	1.037%
93	21.203	3094	3097	3101	rBV2	11096	12647	1.67%	0.156%
94	21.274	3106	3109	3112	rVV	22194	21975	2.90%	0.271%
95	21.403	3126	3131	3138	rBV	413112	554562	73.22%	6.842%
96	21.727	3183	3186	3191	rBV3	26773	38245	5.05%	0.472%
97	22.280	3277	3280	3286	rVB2	37478	55812	7.37%	0.689%
98	22.886	3379	3383	3388	rBV2	41623	72657	9.59%	0.896%
99	23.603	3497	3505	3515	rBV2	352674	757412	100.00%	9.345%
100	23.756	3525	3531	3543	rVB	308715	617836	81.57%	7.623%

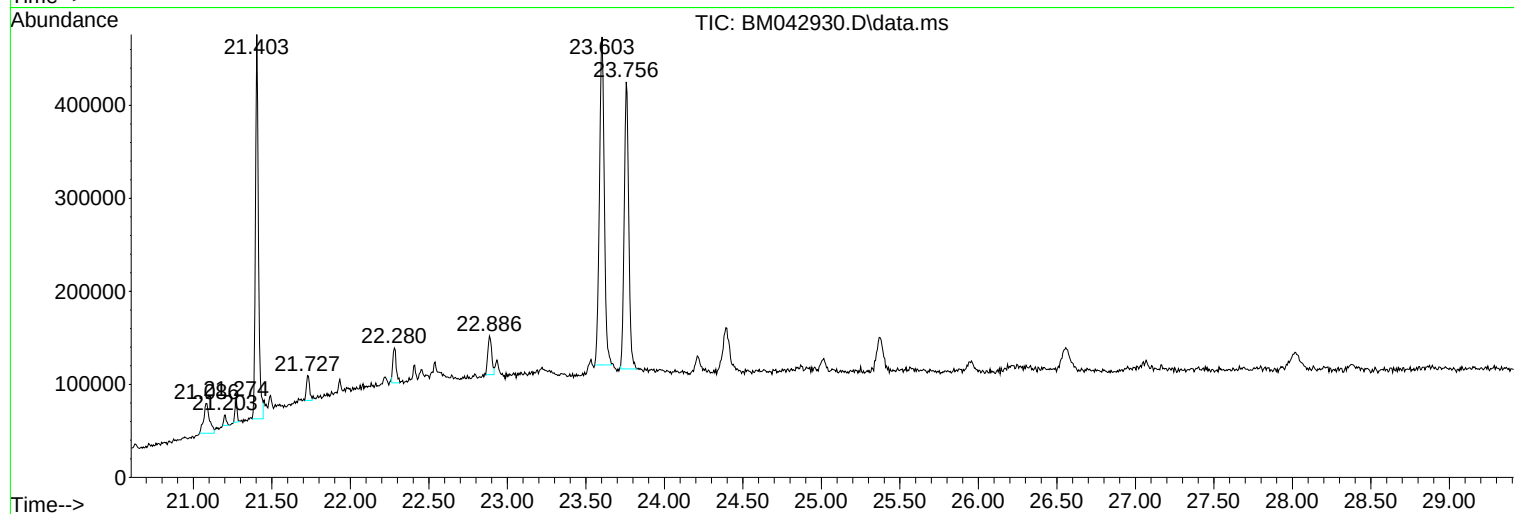
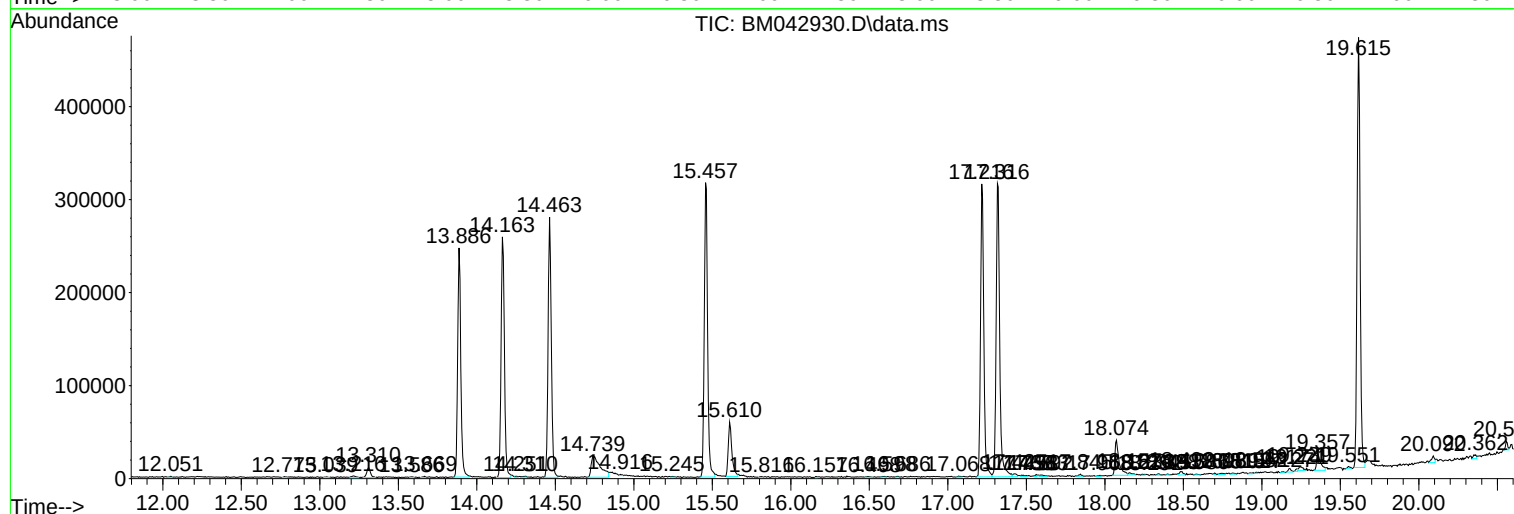
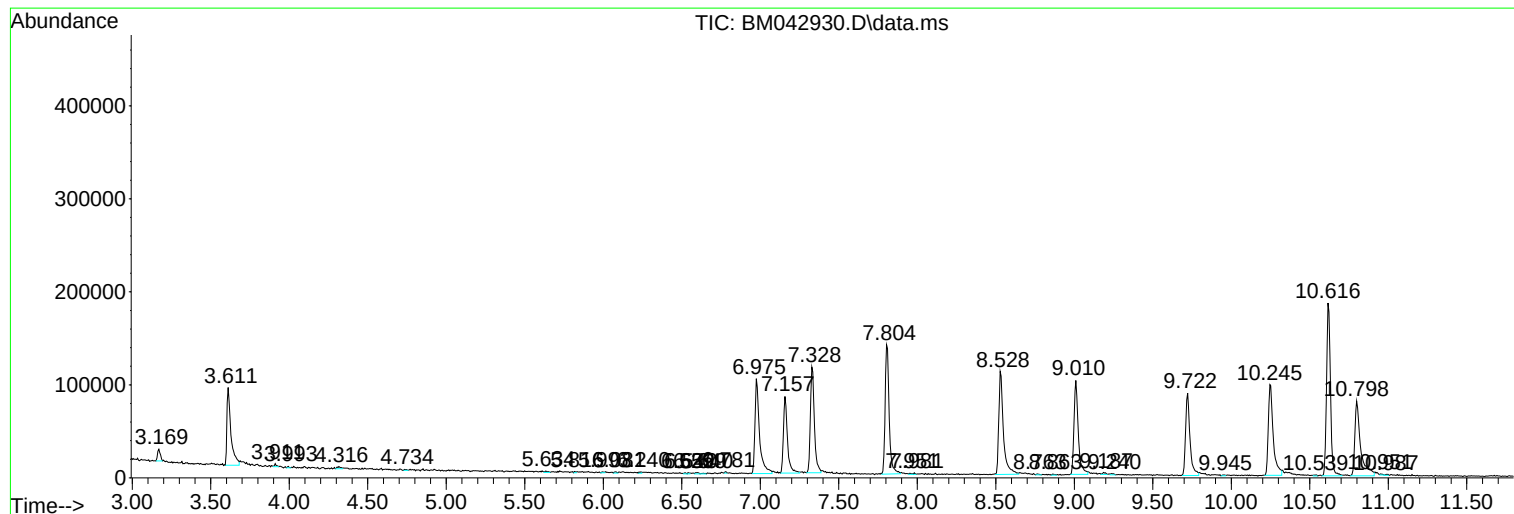
Sum of corrected areas: 8104922

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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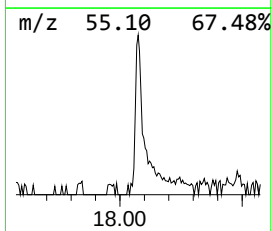
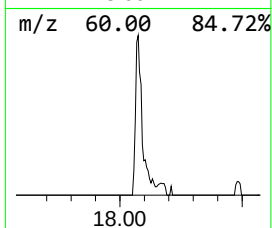
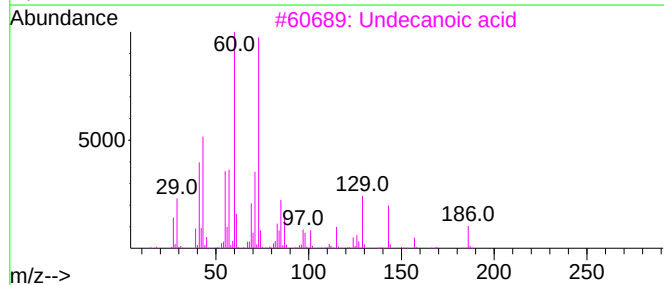
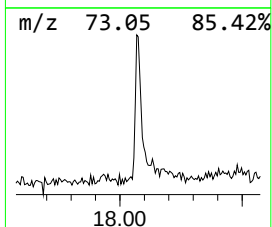
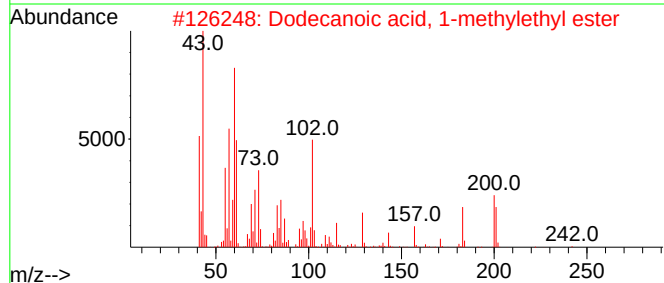
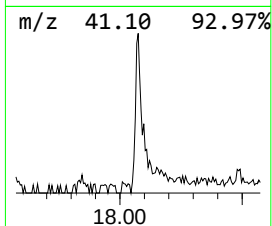
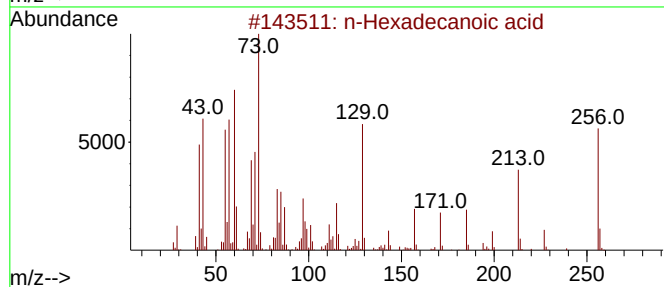
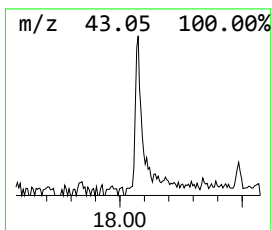
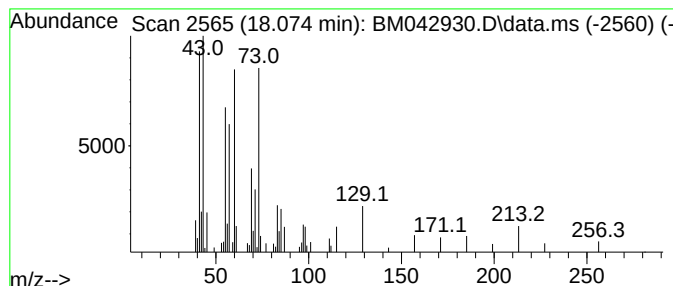
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.074	3.04 ng/ul	69399	Phenanthrene-d10	17.215

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	80
3			Undecanoic acid	186	C11H22O2	000112-37-8	80
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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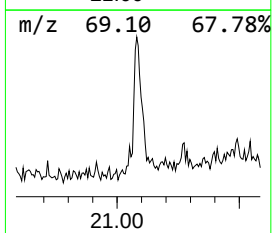
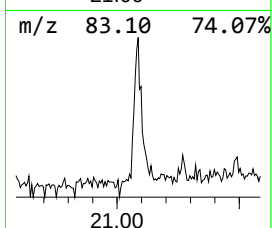
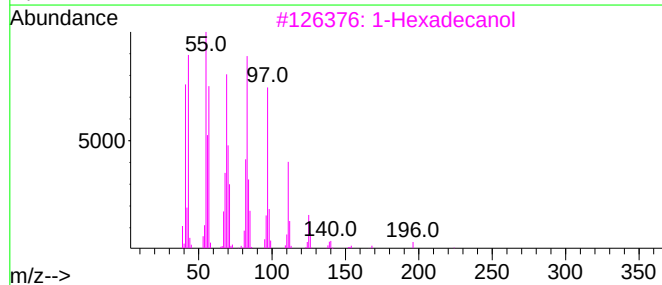
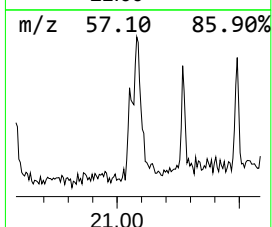
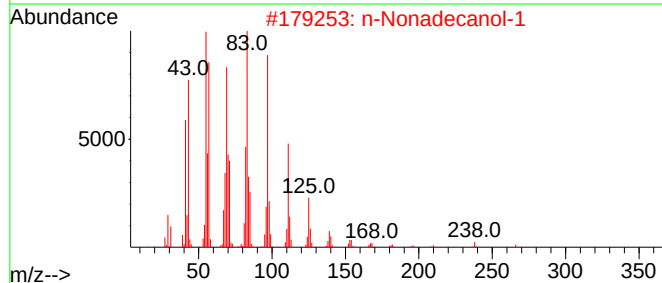
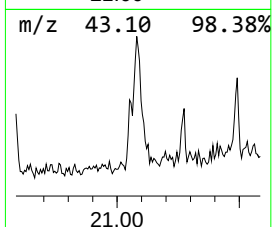
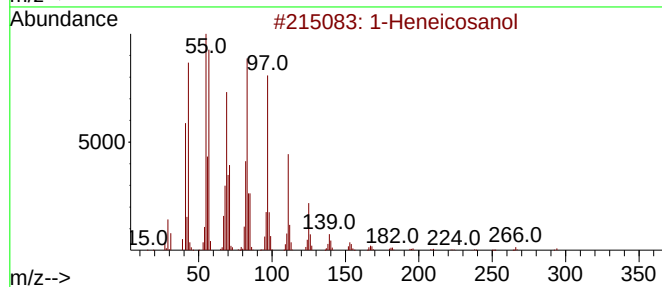
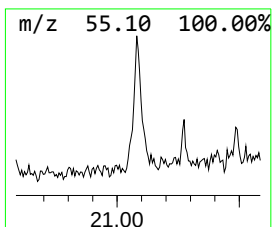
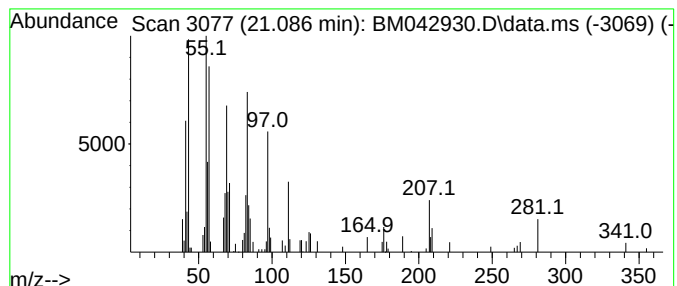
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	3.03 ng/ul	84032	Chrysene-d12	21.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	81
2	n-Nonadecanol-1			284	C19H40O	001454-84-8	74
3	1-Hexadecanol			242	C16H34O	036653-82-4	74
4	Behenic alcohol			326	C22H46O	000661-19-8	74
5	1-Eicosanol			298	C20H42O	000629-96-9	72



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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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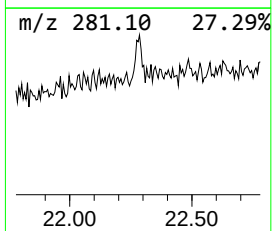
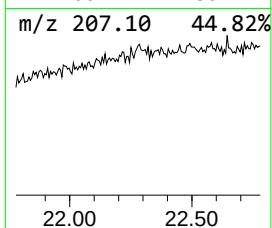
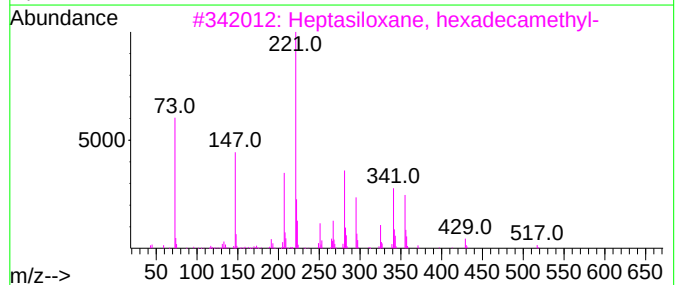
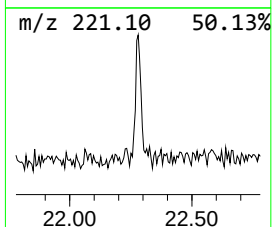
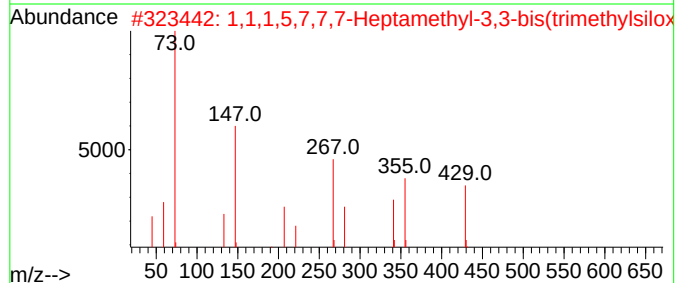
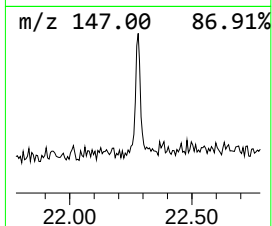
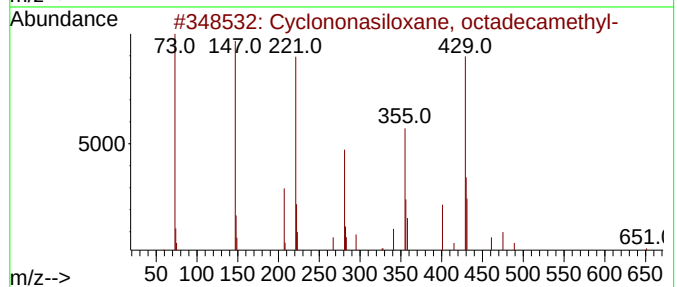
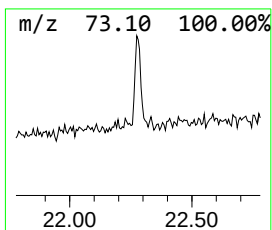
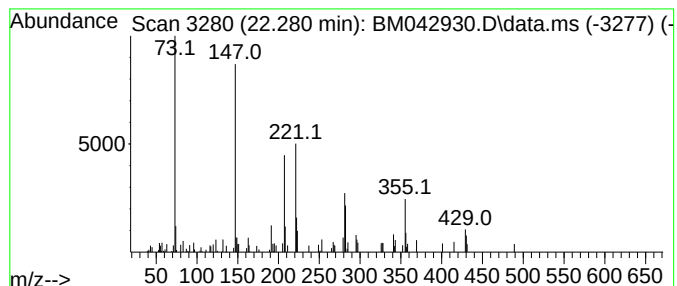
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cyclononasiloxane, octadeca... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.280	2.01 ng/ul	55812	Chrysene-d12	21.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	59
2			1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H40O5Si6	038147-00-1	40
3			Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	38
4			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	27
5			Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112023\
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Acq On : 20 Nov 2023 16:17
Operator : MA/JU
Sample : 05174-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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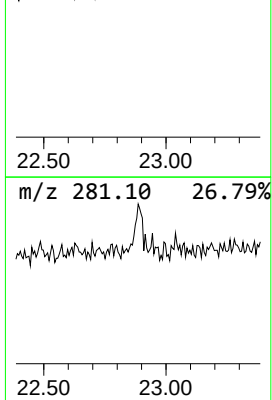
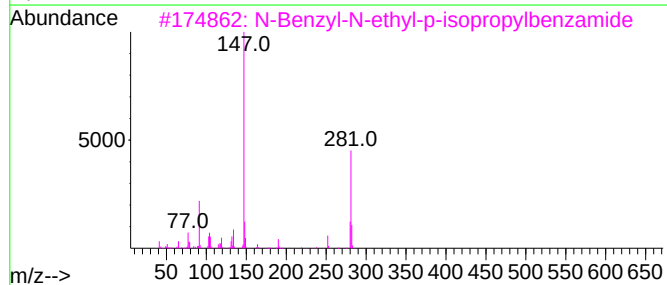
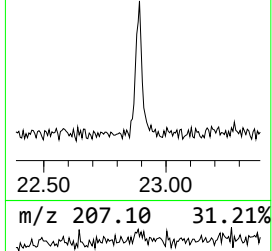
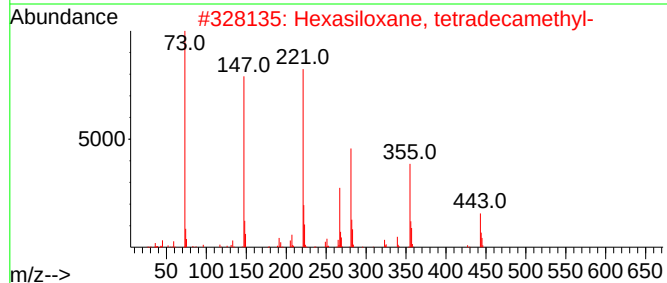
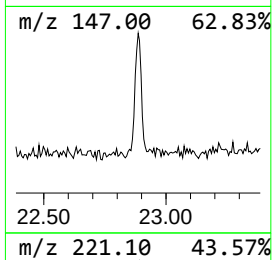
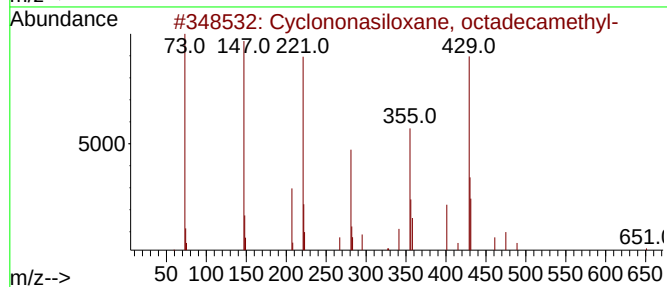
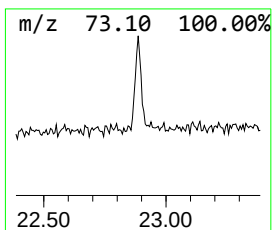
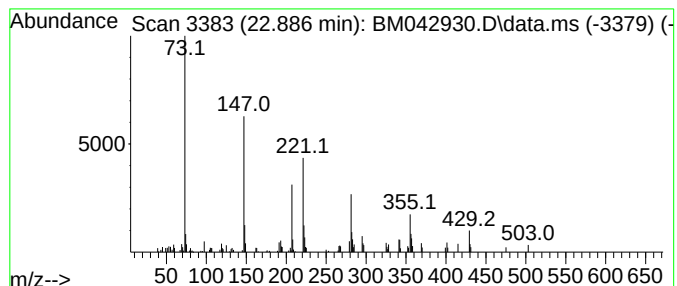
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.886	2.35 ng/ul	72657	Perylene-d12	23.756

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	72
2			Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	45
3			N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	38
4			Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	25
5			Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112023\
Data File : BM042930.D
Acq On : 20 Nov 2023 16:17
Operator : MA/JU
Sample : 05174-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AN7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.074	3.0	ng/ul	69399	4	17.215	455875	20.0
1-Heneicosanol	21.086	3.0	ng/ul	84032	5	21.404	554562	20.0
Cyclononasiloxa...	22.280	2.0	ng/ul	55812	5	21.404	554562	20.0
unknown-01	22.886	2.4	ng/ul	72657	6	23.756	617836	20.0