

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
 Data File : BP021047.D
 Acq On : 18 Jul 2024 15:27
 Operator : MA/JU
 Sample : P3201-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BZ3

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-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP021047.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	39	42	47	rVB	26696	32735	1.02%	0.092%
2	3.517	87	90	101	rVB	26906	44992	1.40%	0.127%
3	3.646	110	112	113	rBV2	7319	5754	0.18%	0.016%
4	3.664	113	115	123	rVV	47156	78089	2.43%	0.220%
5	3.740	125	128	135	rVB	38349	52709	1.64%	0.149%
6	3.952	160	164	171	rVB	11116	20947	0.65%	0.059%
7	4.317	224	226	230	rVB5	3405	4209	0.13%	0.012%
8	4.364	231	234	238	rBV2	6536	8531	0.27%	0.024%
9	4.458	247	250	252	rVB4	5270	6136	0.19%	0.017%
10	4.493	252	256	261	rBV3	12352	18686	0.58%	0.053%
11	4.840	311	315	324	rVB	41454	63774	1.98%	0.180%
12	4.958	332	335	341	rVB8	5504	9172	0.29%	0.026%
13	6.117	528	532	535	rBV6	3018	4654	0.14%	0.013%
14	6.793	638	647	652	rBV4	9092	19417	0.60%	0.055%
15	6.905	657	666	676	rBV	427767	813153	25.27%	2.292%
16	7.034	682	688	699	rVB	370645	592262	18.41%	1.670%
17	7.234	715	722	735	rBV	496319	847314	26.33%	2.389%
18	7.505	764	768	769	rBV4	2759	3331	0.10%	0.009%
19	7.687	792	799	809	rVV	543480	871787	27.10%	2.458%
20	8.411	915	922	935	rBV	481105	949668	29.52%	2.677%
21	8.505	936	938	948	rVB7	9706	18977	0.59%	0.054%
22	8.840	987	995	1007	rBV	423798	775631	24.11%	2.187%
23	8.981	1015	1019	1023	rVB7	5254	8581	0.27%	0.024%
24	9.081	1032	1036	1039	rBV5	1897	3358	0.10%	0.009%
25	9.181	1047	1053	1057	rVB8	6417	10112	0.31%	0.029%
26	9.387	1083	1088	1098	rVB	24098	43988	1.37%	0.124%
27	9.552	1105	1116	1131	rBV	333178	689560	21.43%	1.944%
28	9.646	1131	1132	1139	rVV6	4073	7256	0.23%	0.020%
29	9.822	1155	1162	1165	rBV9	4449	10162	0.32%	0.029%
30	10.093	1200	1208	1231	rBV	514683	1017902	31.64%	2.870%
31	10.440	1258	1267	1281	rBV	746871	1212273	37.68%	3.418%
32	10.593	1286	1293	1310	rBV	246519	577624	17.95%	1.628%
33	10.975	1353	1358	1367	rBV	7535	17399	0.54%	0.049%
34	11.199	1389	1396	1404	rBV3	37624	92135	2.86%	0.260%
35	11.263	1404	1407	1411	rVB6	4354	7072	0.22%	0.020%
36	11.652	1470	1473	1476	rBB4	3072	3361	0.10%	0.009%

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Integration Parameters: LSCINT.P

Integrator: RTE

Soothing : 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-BP071024.MA.M
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37	11.834	1499	1504	1507	rBV6	2393	3334	0.10%	0.009%
38	11.957	1520	1525	1526	rBV5	5558	8063	0.25%	0.023%
39	12.028	1533	1537	1546	rVV2	8545	16882	0.52%	0.048%
40	12.104	1548	1550	1557	rVB8	2704	4911	0.15%	0.014%
41	12.275	1574	1579	1582	rBV3	4095	5721	0.18%	0.016%
42	12.640	1636	1641	1645	rVB7	4685	7346	0.23%	0.021%
43	12.893	1679	1684	1691	rVB10	4146	7920	0.25%	0.022%
44	13.251	1739	1745	1756	rBV10	10804	27608	0.86%	0.078%
45	13.487	1776	1785	1799	rBV	36905	121625	3.78%	0.343%
46	13.628	1804	1809	1813	rVV7	4276	8835	0.27%	0.025%
47	13.716	1813	1824	1836	rVV	870431	1416327	44.02%	3.993%
48	13.822	1839	1842	1846	rVB6	3588	5342	0.17%	0.015%
49	13.993	1859	1871	1889	rBV2	942642	1803456	56.05%	5.084%
50	14.304	1915	1924	1933	rBV	990537	1606614	49.93%	4.529%
51	14.481	1949	1954	1955	rBV4	2883	4625	0.14%	0.013%
52	14.516	1955	1960	1961	rBV2	35168	50478	1.57%	0.142%
53	14.604	1969	1975	1982	rBV	287026	542477	16.86%	1.529%
54	14.716	1991	1994	2010	rVB8	28960	90039	2.80%	0.254%
55	14.869	2013	2020	2023	rBV6	6039	10124	0.31%	0.029%
56	15.098	2056	2059	2065	rVV4	7823	9274	0.29%	0.026%
57	15.151	2065	2068	2074	rVB7	6285	10128	0.31%	0.029%
58	15.269	2084	2088	2090	rBV5	3508	5368	0.17%	0.015%
59	15.322	2090	2097	2105	rBV	1254999	2195688	68.24%	6.190%
60	15.481	2118	2124	2134	rBV	418542	605978	18.83%	1.708%
61	16.045	2216	2220	2222	rBV5	10596	15144	0.47%	0.043%
62	16.204	2245	2247	2253	rVB7	6407	8202	0.25%	0.023%
63	16.510	2295	2299	2313	rVB7	18552	47131	1.46%	0.133%
64	16.922	2367	2369	2377	rVB3	11831	20277	0.63%	0.057%
65	17.122	2394	2403	2407	rBV	1401200	2034287	63.23%	5.735%
66	17.163	2407	2410	2414	rVV	235957	301487	9.37%	0.850%
67	17.216	2414	2419	2430	rVV2	1541579	2390287	74.29%	6.739%
68	17.922	2535	2539	2544	rBV6	31152	55809	1.73%	0.157%
69	17.981	2546	2549	2550	rBV3	21398	22797	0.71%	0.064%
70	18.045	2553	2560	2569	rVV2	369172	764919	23.77%	2.157%
71	18.228	2586	2591	2595	rBV3	54094	103371	3.21%	0.291%
72	19.257	2761	2766	2775	rVB	667554	980943	30.49%	2.766%
73	19.381	2783	2787	2797	rBV4	173529	320320	9.96%	0.903%
74	19.604	2820	2825	2840	rBV2	1745927	2932404	91.14%	8.267%
75	21.210	3094	3098	3109	rVB3	434511	686088	21.32%	1.934%
76	21.563	3151	3158	3163	rBV2	1576378	2908885	90.41%	8.201%

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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	24.663	3682	3685	3693	rVB2	583213	1149660	35.73%	3.241%
78	24.880	3715	3722	3741	rVB	1085770	3217457	100.00%	9.071%

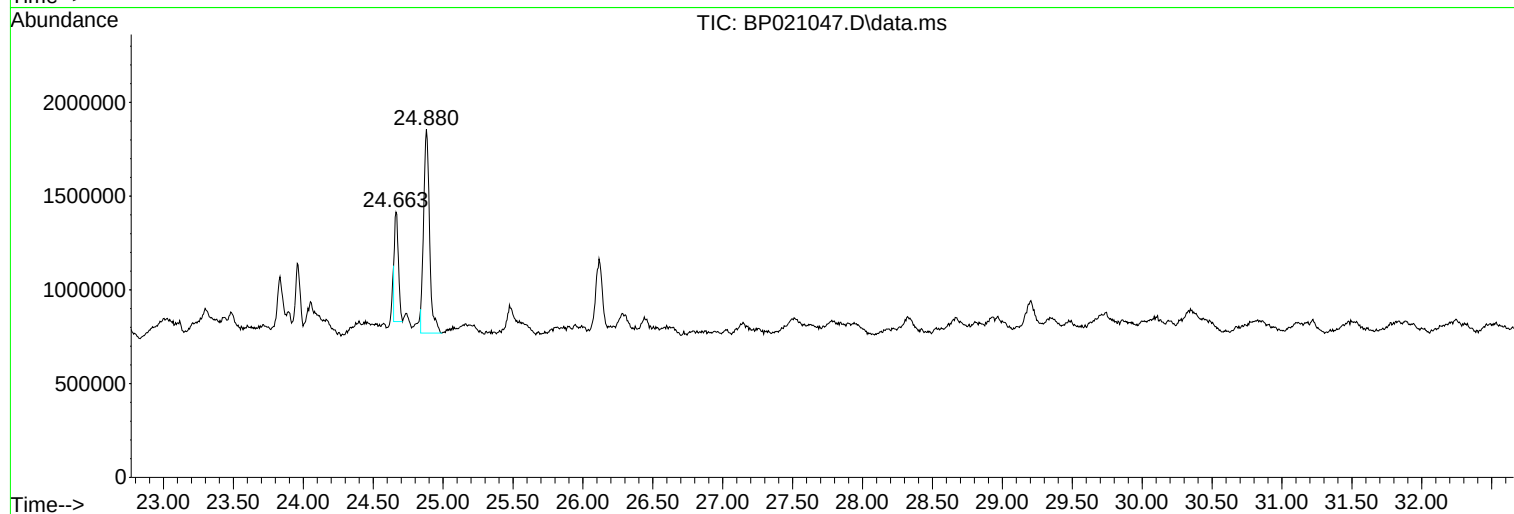
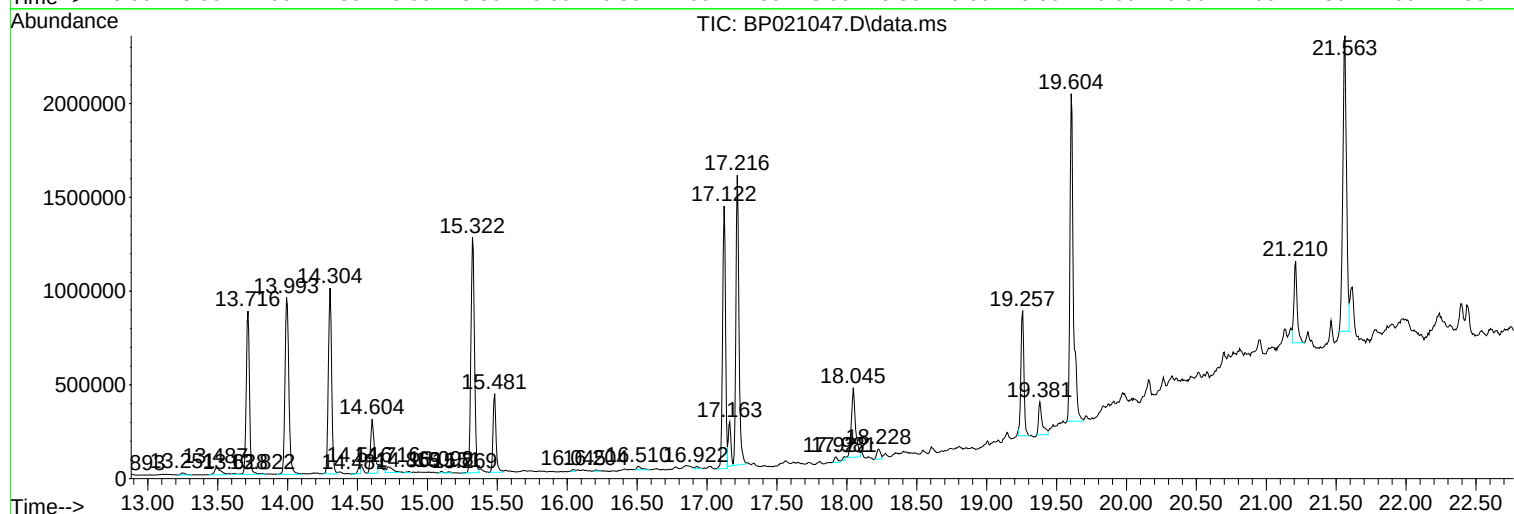
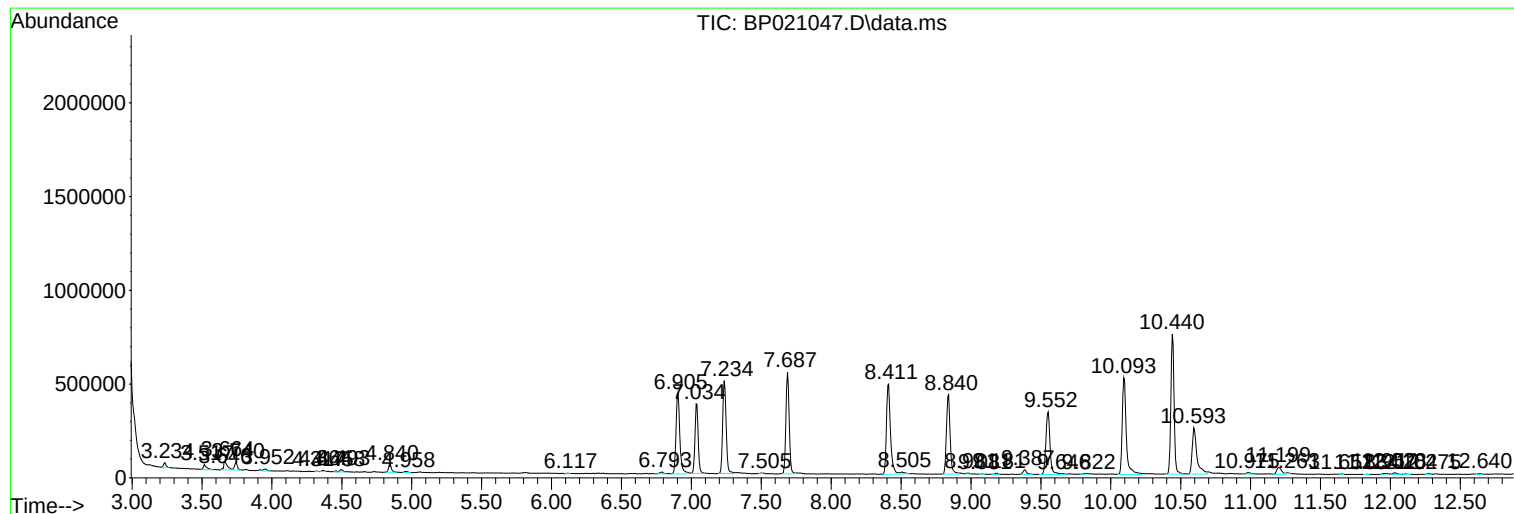
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : P3201-05
Misc :
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Instrument :
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A4BZ3

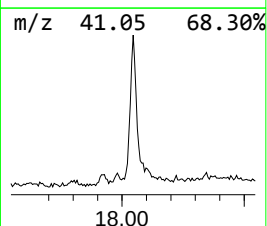
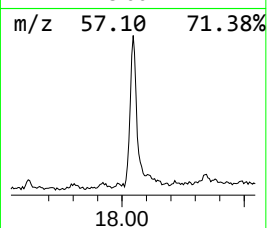
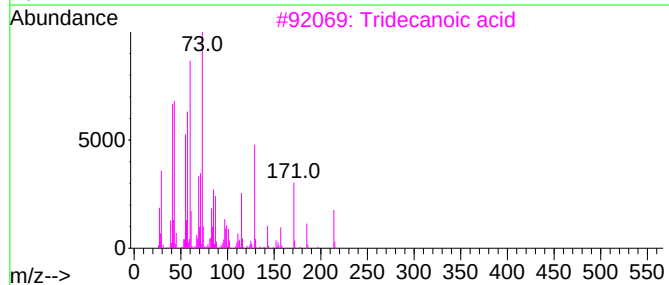
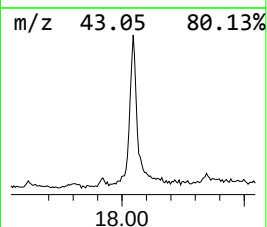
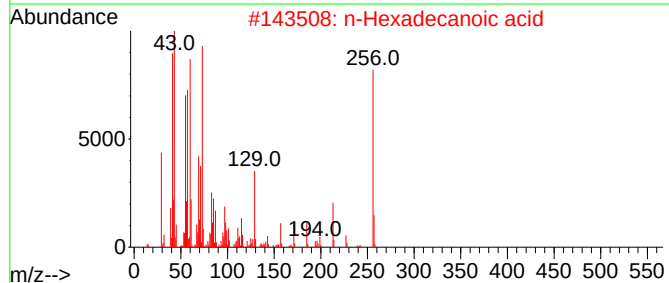
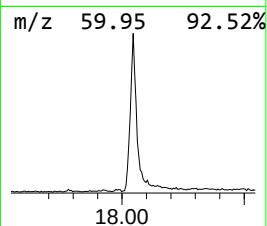
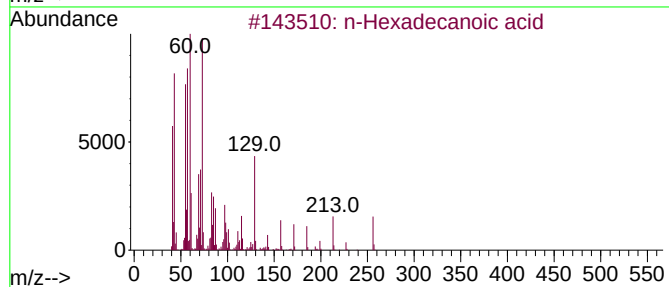
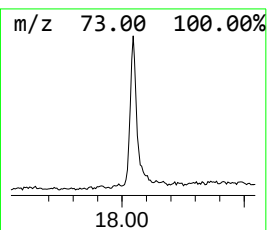
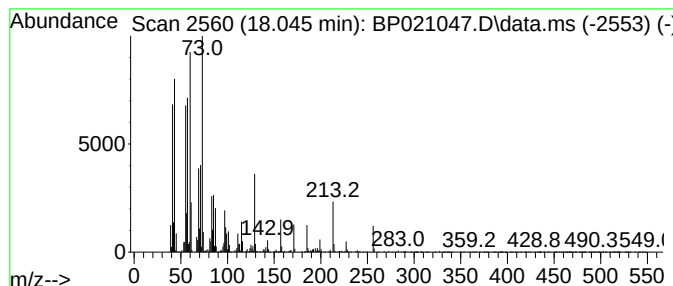
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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.
18.045	7.52 ng/ul	764919	Phenanthrene-d10	17.122

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	99
3			Tridecanoic acid	214	C13H26O2	000638-53-9	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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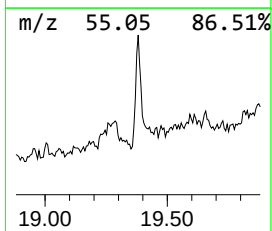
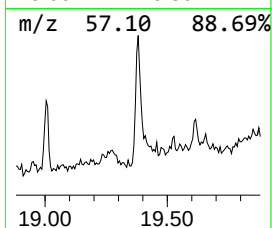
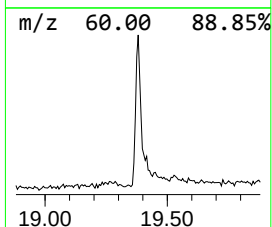
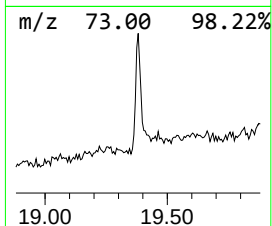
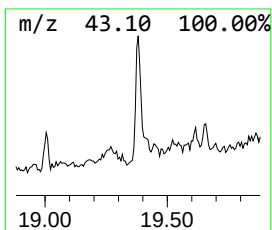
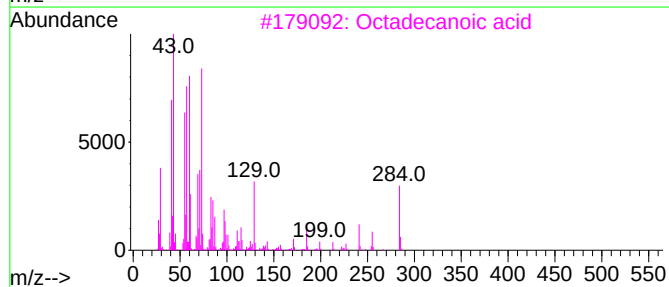
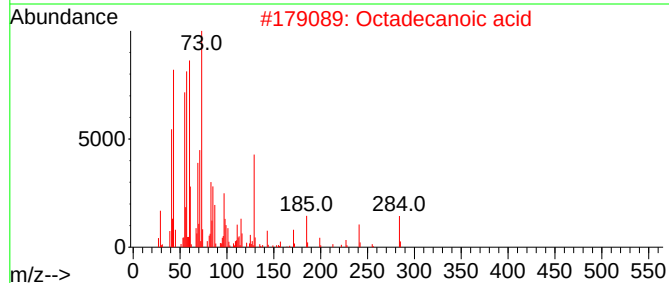
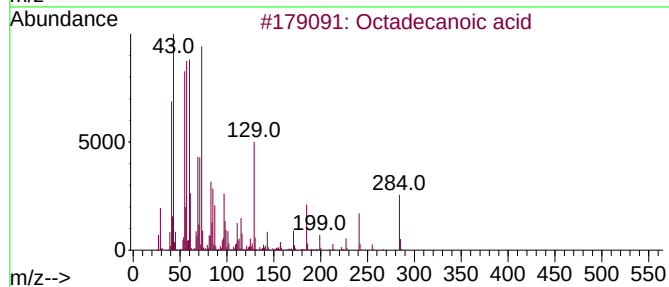
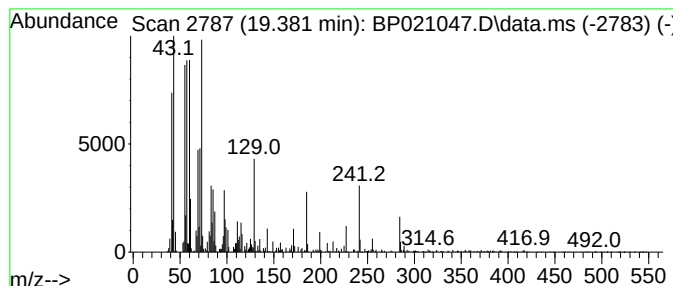
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.381	2.20 ng/ul	320320	Chrysene-d12	21.563

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	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	98



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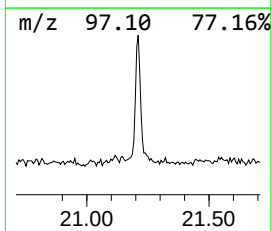
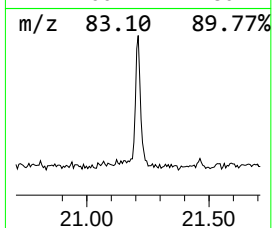
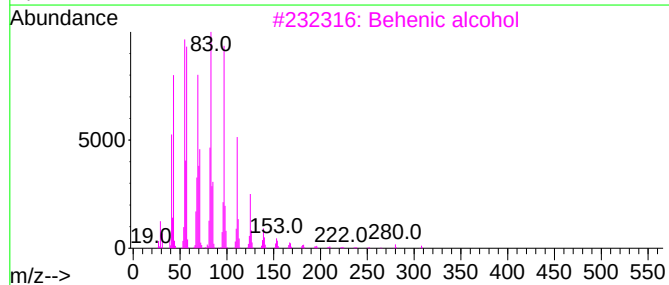
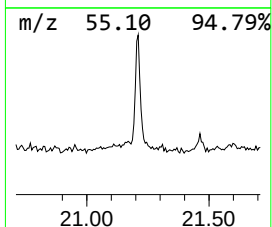
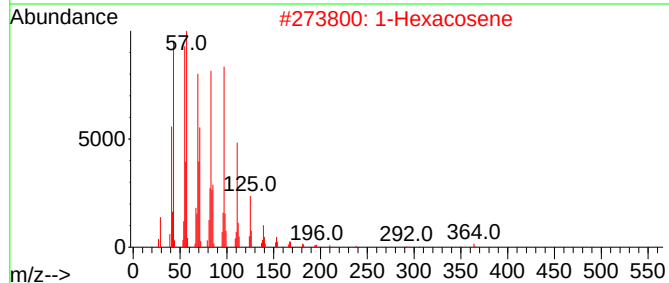
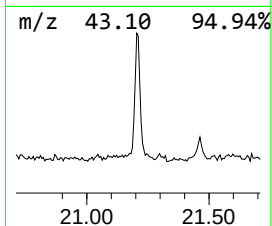
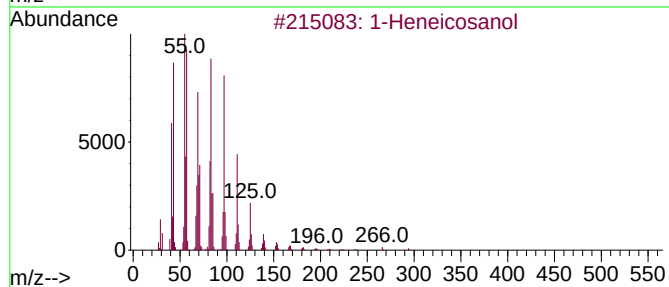
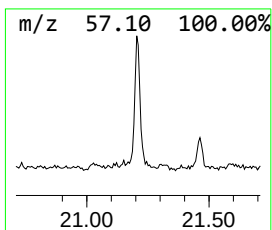
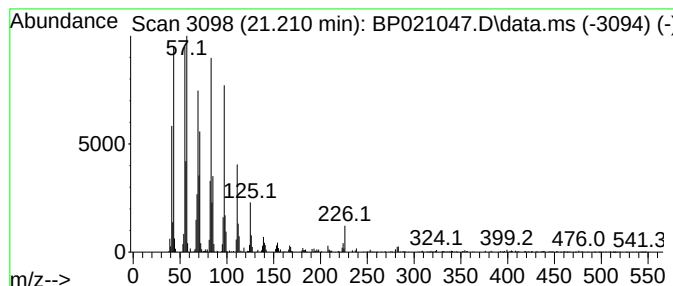
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	4.72 ng/ul	686088	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol			312	C21H44O	015594-90-8	95
2	1-Hexacosene			364	C26H52	018835-33-1	94
3	Behenic alcohol			326	C22H46O	000661-19-8	94
4	2- Chloropropionic acid, octadec...			360	C21H41ClO2	088104-31-8	94
5	Pentacos-1-ene			350	C25H50	016980-85-1	94



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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 ...	18.045	7.5	ng/ul	764919	4	17.122	2034290	20.0
Octadecanoic acid	19.381	2.2	ng/ul	320320	5	21.563	2908890	20.0
1-Heneicosanol	21.210	4.7	ng/ul	686088	5	21.563	2908890	20.0