

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
 Data File : BN032205.D
 Acq On : 24 Jun 2024 12:35
 Operator : MA/JU
 Sample : P2856-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0SB2

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_N\Methods\SFAM-EPA-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN032205.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.170	27	31	38	rVB	38358	59208	1.43%	0.122%
2	3.434	72	76	87	rVB	41512	68444	1.65%	0.140%
3	3.576	97	100	112	rBV	133599	226576	5.47%	0.465%
4	3.876	148	151	156	rVB	9965	15486	0.37%	0.032%
5	4.423	241	244	247	rVB3	5153	6322	0.15%	0.013%
6	4.770	298	303	308	rBV	18857	26422	0.64%	0.054%
7	5.734	460	467	474	rBV	17566	33964	0.82%	0.070%
8	6.658	619	624	628	rVB6	4108	8324	0.20%	0.017%
9	6.817	643	651	667	rBV	580173	994681	24.00%	2.041%
10	6.975	670	678	689	rVB	511820	804632	19.41%	1.651%
11	7.164	703	710	720	rBV	642160	1074783	25.93%	2.206%
12	7.246	721	724	730	rVB2	7682	13488	0.33%	0.028%
13	7.628	781	789	797	rBV	830065	1332274	32.14%	2.734%
14	7.705	797	802	809	rVB3	13157	30896	0.75%	0.063%
15	8.340	903	910	931	rBV	744487	1312399	31.66%	2.693%
16	8.499	934	937	943	rVB7	2832	5285	0.13%	0.011%
17	8.787	978	986	1002	rBV	587924	994027	23.98%	2.040%
18	8.946	1010	1013	1019	rVB5	7219	10296	0.25%	0.021%
19	9.163	1045	1050	1054	rBV4	7082	11450	0.28%	0.023%
20	9.352	1076	1082	1093	rBV2	48027	86942	2.10%	0.178%
21	9.505	1100	1108	1121	rBV	463822	832264	20.08%	1.708%
22	10.040	1192	1199	1215	rBV	704512	1291806	31.17%	2.651%
23	10.181	1219	1223	1226	rVV5	4114	5748	0.14%	0.012%
24	10.410	1253	1262	1273	rBV	1035308	1849408	44.62%	3.795%
25	10.558	1279	1287	1307	rVB	679062	1234975	29.80%	2.534%
26	10.887	1337	1343	1349	rBV8	5237	9120	0.22%	0.019%
27	10.963	1349	1356	1364	rBV9	11206	23134	0.56%	0.047%
28	11.157	1382	1389	1397	rBV2	52387	120528	2.91%	0.247%
29	11.816	1498	1501	1504	rBV4	2929	5260	0.13%	0.011%
30	12.004	1527	1533	1537	rBV2	13840	23392	0.56%	0.048%
31	12.657	1637	1644	1654	rVB2	8377	26251	0.63%	0.054%
32	13.028	1704	1707	1711	rBV6	5558	8702	0.21%	0.018%
33	13.093	1711	1718	1721	rBV8	8815	15125	0.36%	0.031%
34	13.199	1731	1736	1737	rBV5	6689	8703	0.21%	0.018%
35	13.281	1746	1750	1755	rBV6	6262	14351	0.35%	0.029%
36	13.340	1755	1760	1778	rVB5	18069	57283	1.38%	0.118%

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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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37	13.463	1778	1781	1787	rBV8	3753	7473	0.18%	0.015%
38	13.693	1812	1820	1833	rBV	1339420	1931861	46.61%	3.965%
39	13.969	1855	1867	1878	rBV	1551637	2434035	58.72%	4.995%
40	14.087	1886	1887	1893	rVB5	3152	5180	0.12%	0.011%
41	14.151	1893	1898	1900	rBV5	7404	12770	0.31%	0.026%
42	14.169	1900	1901	1905	rVV4	7033	6737	0.16%	0.014%
43	14.210	1905	1908	1912	rVV5	2591	4683	0.11%	0.010%
44	14.275	1912	1919	1931	rVV	1609625	2402045	57.95%	4.929%
45	14.510	1949	1959	1972	rBV	428219	898516	21.68%	1.844%
46	14.704	1988	1992	1999	rVB7	16603	27462	0.66%	0.056%
47	15.069	2050	2054	2058	rBV5	7337	11859	0.29%	0.024%
48	15.128	2061	2064	2067	rVB4	6064	8271	0.20%	0.017%
49	15.275	2082	2089	2104	rBV	1985728	2990778	72.16%	6.138%
50	15.410	2106	2112	2124	rBV	466780	701035	16.91%	1.439%
51	15.510	2126	2129	2134	rVB5	11989	19471	0.47%	0.040%
52	15.640	2145	2151	2153	rBV7	6044	8899	0.21%	0.018%
53	15.698	2158	2161	2163	rVV3	4281	4674	0.11%	0.010%
54	15.740	2166	2168	2173	rVB6	3721	4944	0.12%	0.010%
55	15.840	2181	2185	2188	rBV6	4436	8490	0.20%	0.017%
56	15.928	2198	2200	2205	rBV6	3037	4464	0.11%	0.009%
57	15.993	2205	2211	2216	rBV6	12150	20249	0.49%	0.042%
58	16.157	2236	2239	2241	rBV3	3888	4594	0.11%	0.009%
59	16.440	2282	2287	2293	rBV10	10175	19613	0.47%	0.040%
60	16.575	2307	2310	2314	rVB5	6314	9334	0.23%	0.019%
61	16.740	2335	2338	2339	rBV3	4476	4259	0.10%	0.009%
62	16.787	2344	2346	2348	rVV3	5563	6841	0.17%	0.014%
63	16.810	2348	2350	2362	rVB6	11631	23303	0.56%	0.048%
64	16.957	2371	2375	2378	rVB6	4022	5060	0.12%	0.010%
65	17.028	2380	2387	2397	rBV	2022640	2836284	68.43%	5.821%
66	17.128	2397	2404	2414	rVV	2197602	3283905	79.23%	6.739%
67	17.316	2434	2436	2441	rVB6	6288	8218	0.20%	0.017%
68	17.698	2498	2501	2504	rVB4	9411	11366	0.27%	0.023%
69	17.798	2516	2518	2523	rBV6	7358	12163	0.29%	0.025%
70	17.928	2534	2540	2563	rBV	744289	1348715	32.54%	2.768%
71	18.992	2717	2721	2727	rBV2	33360	54298	1.31%	0.111%
72	19.069	2729	2734	2737	rBV2	58834	99033	2.39%	0.203%
73	19.216	2754	2759	2772	rBV	505627	978448	23.61%	2.008%
74	19.428	2790	2795	2801	rVB	2711781	3791292	91.47%	7.780%
75	19.975	2886	2888	2891	rBV2	43347	48982	1.18%	0.101%
76	20.469	2970	2972	2977	rVB2	81021	89362	2.16%	0.183%

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ClientSampleId :
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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_N\Methods\SFAM-EPA-BN052924.MA.M
Title : SVOA CALIBRATION

77	20.951	3050	3054	3060	rBV2	401936	571604	13.79%	1.173%
78	21.263	3102	3107	3118	rVB	2174566	3197374	77.14%	6.562%
79	23.980	3561	3569	3581	rVB2	1740425	4144851	100.00%	8.506%
80	24.180	3595	3603	3623	rVB2	1525198	4023946	97.08%	8.258%

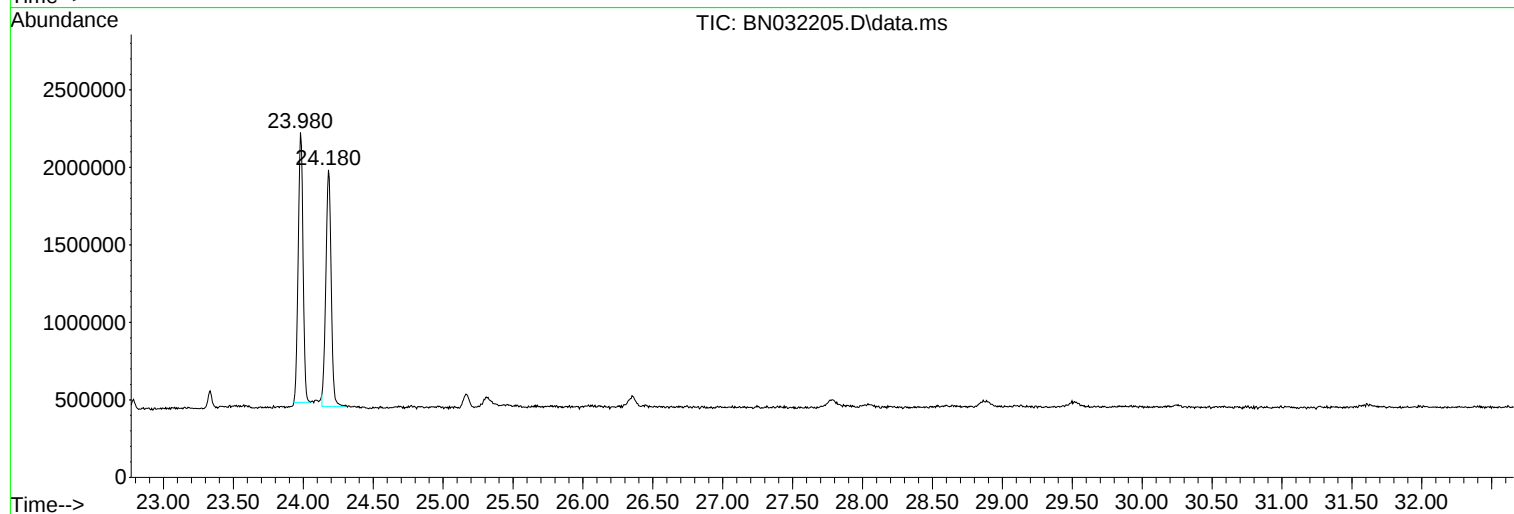
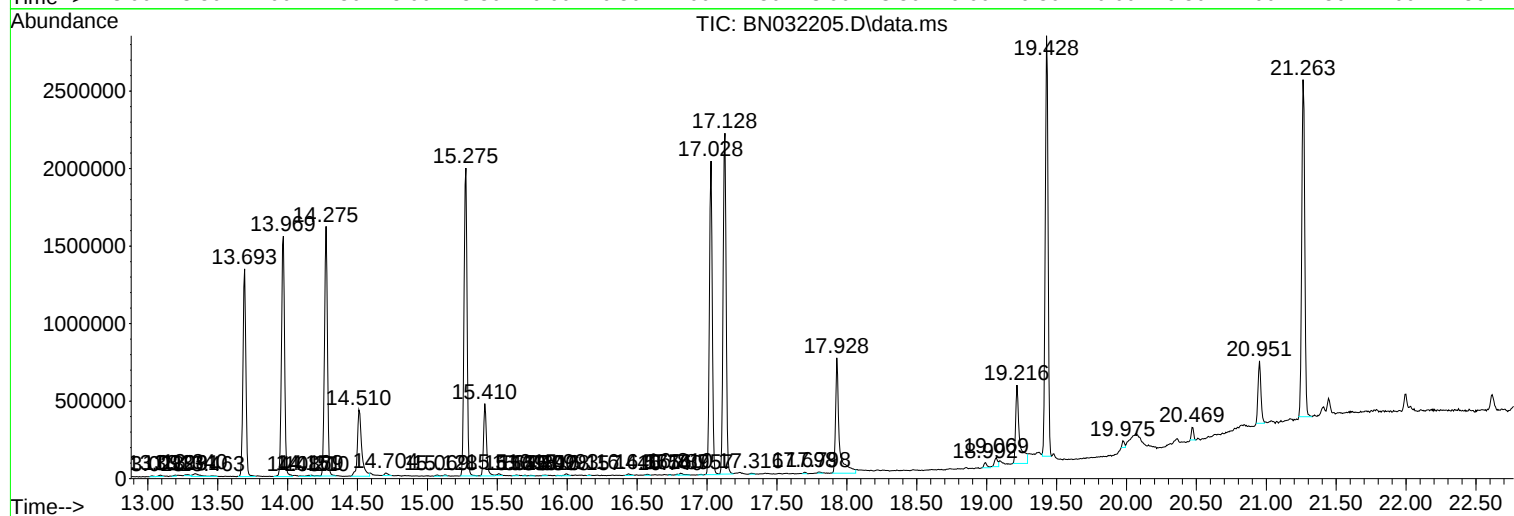
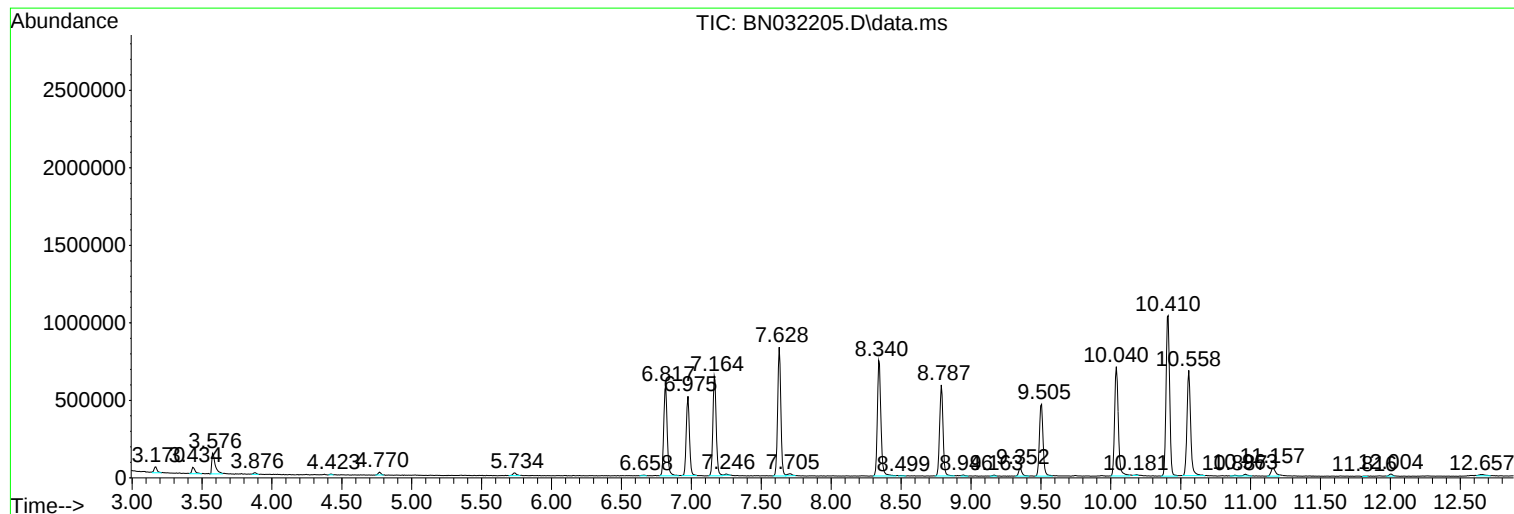
Sum of corrected areas: 48728690

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : P2856-01
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Instrument :
BNA_N
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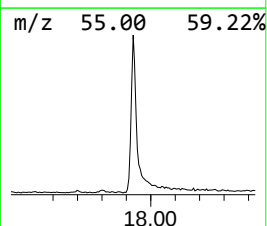
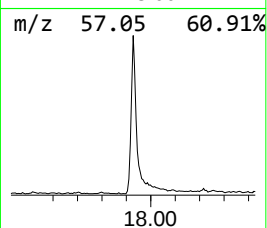
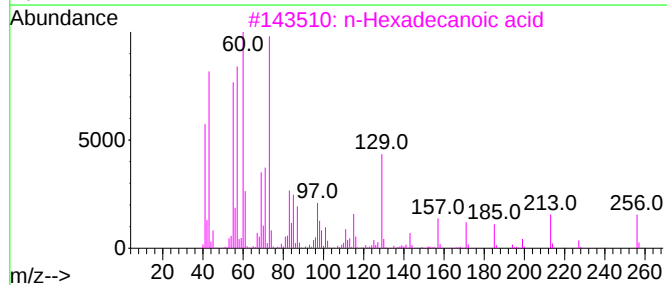
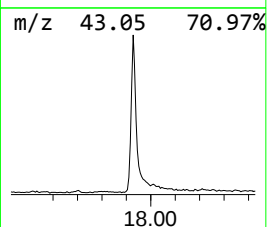
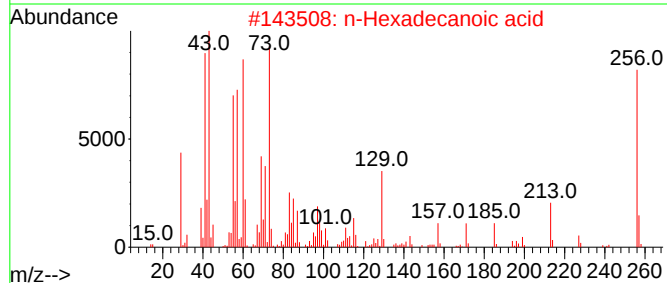
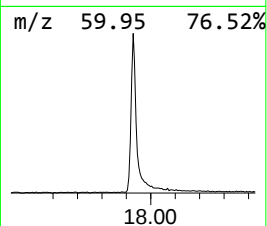
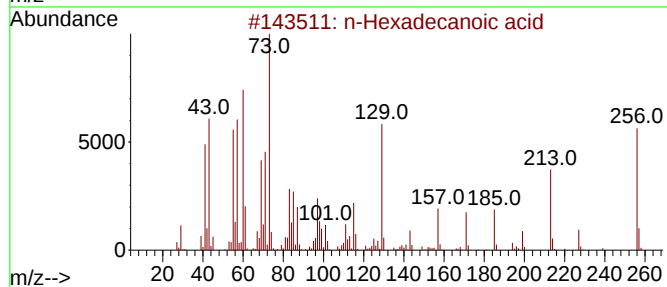
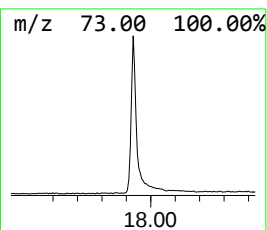
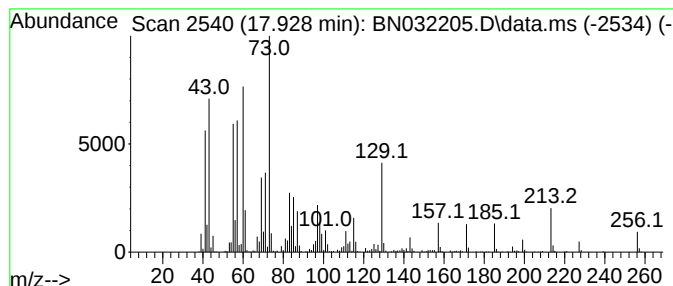
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.928	9.51 ng/ul	1348720	Phenanthrene-d10	17.028

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93



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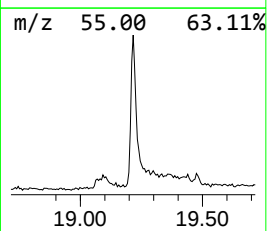
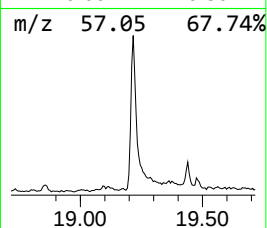
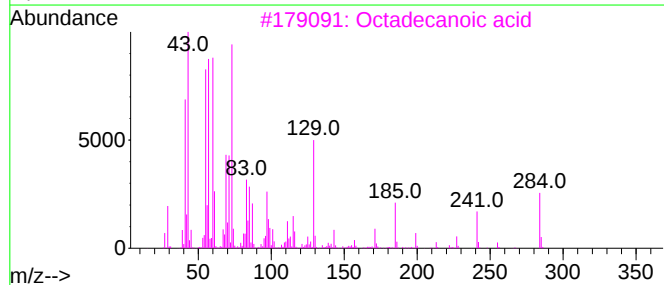
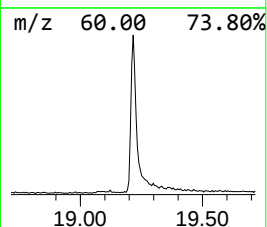
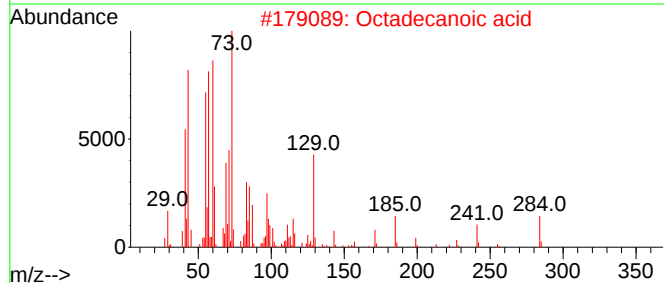
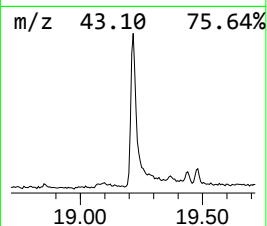
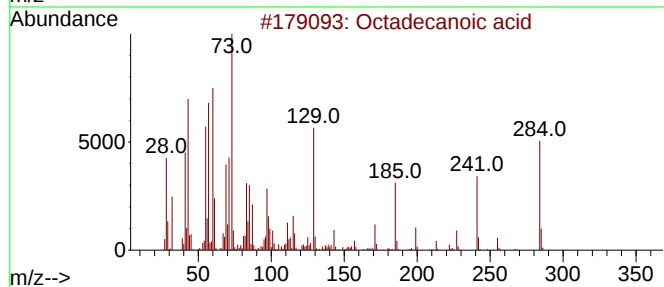
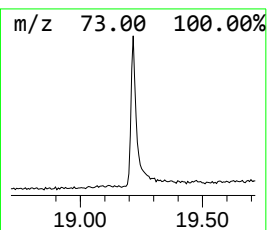
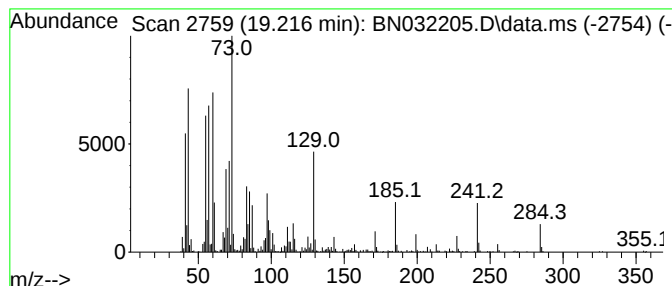
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	6.12 ng/ul	978448	Chrysene-d12	21.263

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	94



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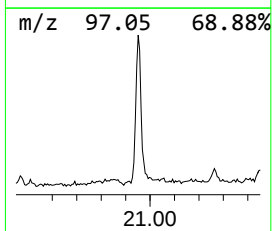
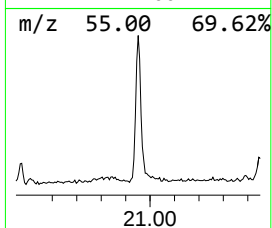
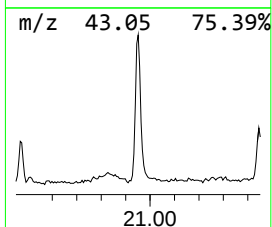
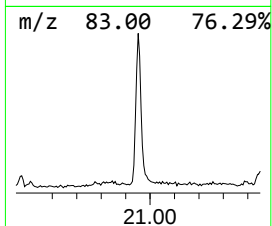
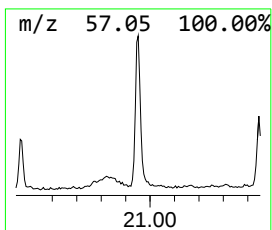
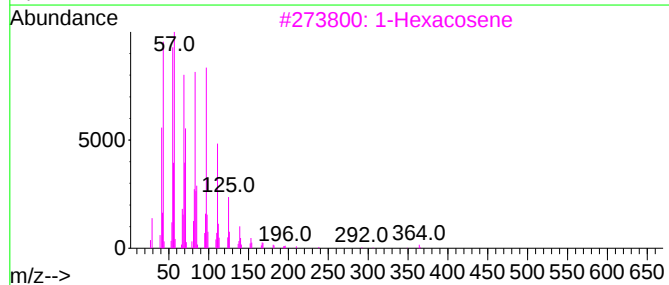
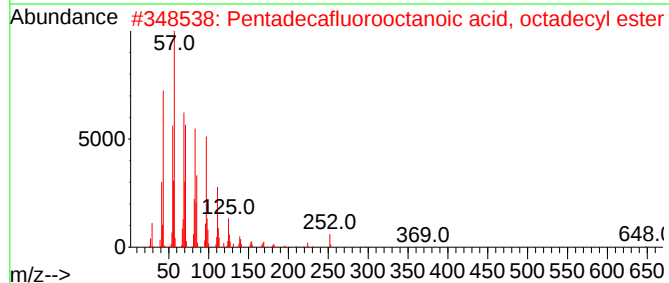
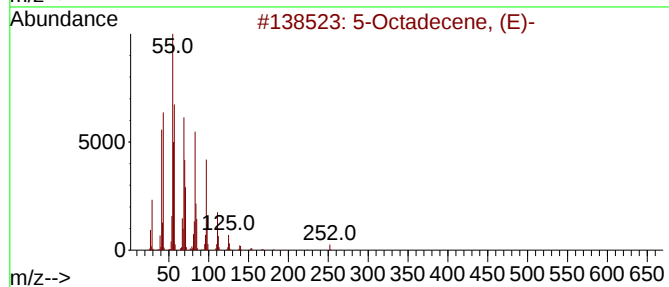
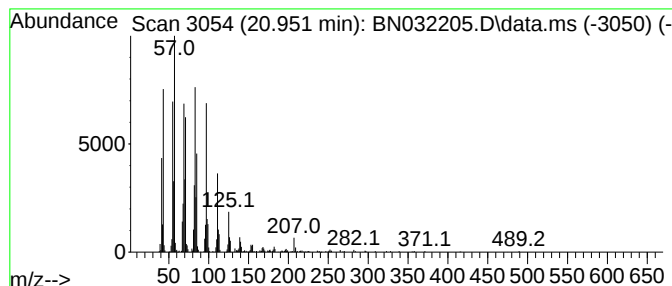
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.951	3.58 ng/ul	571604	Chrysene-d12	21.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	1-Hexacosene	364	C26H52	018835-33-1	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93



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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 ...	17.928	9.5	ng/ul	1348720	4	17.028	2836280	20.0
Octadecanoic acid	19.216	6.1	ng/ul	978448	5	21.263	3197370	20.0
(DEL) Alkane: S...	20.951	3.6	ng/ul	571604	5	21.263	3197370	20.0