

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
 Data File : BN031575.D
 Acq On : 20 May 2024 17:18
 Operator : MA/JU
 Sample : P2484-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH9P9

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-BN051524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031575.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	19	23	31	rVB2	33918	58381	0.78%	0.056%
2	3.204	33	37	43	rVB	90179	118136	1.57%	0.113%
3	3.463	77	81	90	rBV	227557	315409	4.19%	0.300%
4	3.604	102	105	121	rBV	1263796	1828382	24.31%	1.741%
5	3.928	156	160	166	rBV	40037	59446	0.79%	0.057%
6	4.146	194	197	202	rVB5	9421	13092	0.17%	0.012%
7	4.834	306	314	320	rBV5	10974	23341	0.31%	0.022%
8	5.187	370	374	378	rVB6	5084	8129	0.11%	0.008%
9	5.357	399	403	406	rBV5	6646	9904	0.13%	0.009%
10	5.722	460	465	471	rVB9	6051	10520	0.14%	0.010%
11	5.793	471	477	485	rBV	37808	61151	0.81%	0.058%
12	5.981	503	509	512	rBV8	6218	11609	0.15%	0.011%
13	6.340	568	570	577	rVB8	5637	8792	0.12%	0.008%
14	6.681	621	628	637	rBV8	9508	31580	0.42%	0.030%
15	6.857	651	658	669	rBV	1647441	2676698	35.59%	2.549%
16	7.034	680	688	699	rBV	1363383	2167929	28.82%	2.065%
17	7.228	713	721	728	rBV	1645902	2580892	34.31%	2.458%
18	7.298	728	733	742	rVB	53494	89412	1.19%	0.085%
19	7.698	793	801	808	rBV	1991680	3233775	42.99%	3.080%
20	7.763	808	812	819	rVB2	40284	64784	0.86%	0.062%
21	8.069	855	864	866	rBV9	6385	12803	0.17%	0.012%
22	8.392	909	919	931	rBV	2139095	3431265	45.62%	3.268%
23	8.851	989	997	1007	rBV	1565590	2607932	34.67%	2.484%
24	9.016	1021	1025	1029	rVB4	13221	21009	0.28%	0.020%
25	9.263	1062	1067	1074	rBV	27205	46749	0.62%	0.045%
26	9.416	1084	1093	1099	rBV	137005	209791	2.79%	0.200%
27	9.563	1108	1118	1132	rBV	1088476	1856272	24.68%	1.768%
28	9.681	1135	1138	1143	rVB4	6453	11360	0.15%	0.011%
29	9.786	1151	1156	1160	rVB6	7222	13036	0.17%	0.012%
30	9.986	1184	1190	1194	rBV6	7697	17539	0.23%	0.017%
31	10.098	1200	1209	1223	rBV	1983444	3372599	44.84%	3.212%
32	10.263	1232	1237	1245	rBV2	31343	53891	0.72%	0.051%
33	10.481	1264	1274	1284	rBV	2941646	4938671	65.66%	4.703%
34	10.616	1286	1297	1312	rBV	2147284	3640533	48.40%	3.467%
35	10.833	1331	1334	1339	rVB6	6400	9536	0.13%	0.009%
36	10.969	1350	1357	1360	rBV7	4860	10643	0.14%	0.010%

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37	11.022	1360	1366	1373	rVB2	46803	75352	1.00%	0.072%
38	11.216	1392	1399	1411	rBV	222443	419873	5.58%	0.400%
39	11.657	1469	1474	1478	rBV5	6122	11413	0.15%	0.011%
40	11.763	1487	1492	1494	rBV4	5180	8372	0.11%	0.008%

41	11.910	1514	1517	1524	rVB8	6117	8668	0.12%	0.008%
42	11.975	1524	1528	1535	rVB4	8558	14645	0.19%	0.014%
43	12.069	1535	1544	1549	rBV2	41914	70520	0.94%	0.067%
44	12.280	1577	1580	1585	rBV6	4270	7838	0.10%	0.007%
45	12.604	1630	1635	1638	rBV6	5594	8099	0.11%	0.008%

46	12.786	1662	1666	1670	rBV6	8521	12807	0.17%	0.012%
47	13.163	1725	1730	1737	rVV4	17633	27162	0.36%	0.026%
48	13.239	1741	1743	1749	rVV5	7316	11193	0.15%	0.011%
49	13.298	1749	1753	1762	rVB7	12755	23752	0.32%	0.023%
50	13.657	1807	1814	1820	rBV5	29875	48022	0.64%	0.046%

51	13.745	1823	1829	1838	rBV	3431576	4980437	66.21%	4.743%
52	14.027	1866	1877	1887	rVV	4086998	6366231	84.64%	6.063%
53	14.104	1887	1890	1896	rVB7	4671	9261	0.12%	0.009%
54	14.239	1909	1913	1917	rBV3	11653	15455	0.21%	0.015%
55	14.333	1919	1929	1937	rBV	4342776	6471422	86.04%	6.163%

56	14.522	1954	1961	1967	rBV	1451636	2295574	30.52%	2.186%
57	14.686	1985	1989	1994	rVB7	10142	17248	0.23%	0.016%
58	14.751	1996	2000	2007	rBV5	24562	37243	0.50%	0.035%
59	15.139	2061	2066	2073	rBV2	21478	39212	0.52%	0.037%
60	15.198	2073	2076	2080	rVB3	13267	16013	0.21%	0.015%

61	15.327	2091	2098	2107	rBV	5231165	7521753	100.00%	7.163%
62	15.439	2110	2117	2130	rBV	777047	1108142	14.73%	1.055%
63	15.569	2134	2139	2144	rVV3	22482	36385	0.48%	0.035%
64	15.698	2158	2161	2165	rVB5	9086	11081	0.15%	0.011%
65	15.892	2190	2194	2199	rVB7	10860	16469	0.22%	0.016%

66	16.010	2210	2214	2218	rVV7	9617	16825	0.22%	0.016%
67	16.057	2218	2222	2225	rVV5	18474	28307	0.38%	0.027%
68	16.110	2228	2231	2236	rVB6	13208	22047	0.29%	0.021%
69	16.227	2247	2251	2258	rVB9	7309	17907	0.24%	0.017%
70	16.492	2291	2296	2303	rVB2	158561	214168	2.85%	0.204%

71	16.851	2353	2357	2362	rBV4	41931	64402	0.86%	0.061%
72	16.980	2375	2379	2382	rBV5	12011	18761	0.25%	0.018%
73	17.010	2382	2384	2388	rVB4	11901	11440	0.15%	0.011%
74	17.074	2388	2395	2405	rBV	4802525	6976689	92.75%	6.644%
75	17.174	2405	2412	2422	rVV	5308957	7416540	98.60%	7.063%

76	17.263	2423	2427	2432	rVV7	21467	41051	0.55%	0.039%
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77	17.316	2432	2436	2441	rVB3	18345	28987	0.39%	0.028%
78	17.439	2452	2457	2463	rBV2	53353	91074	1.21%	0.087%
79	17.498	2464	2467	2472	rVB	34876	47137	0.63%	0.045%
80	17.604	2479	2485	2495	rVB3	59404	101207	1.35%	0.096%
81	17.715	2500	2504	2508	rBV5	8454	14001	0.19%	0.013%
82	17.763	2508	2512	2516	rVB4	16727	25353	0.34%	0.024%
83	17.815	2518	2521	2523	rBV3	7529	9654	0.13%	0.009%
84	17.851	2523	2527	2535	rBV7	29816	61103	0.81%	0.058%
85	17.915	2535	2538	2543	rBV2	59121	90259	1.20%	0.086%
86	17.980	2544	2549	2574	rVV	1284326	1907407	25.36%	1.816%
87	18.298	2597	2603	2613	rVB6	44970	109172	1.45%	0.104%
88	19.033	2724	2728	2733	rBV2	66020	95590	1.27%	0.091%
89	19.104	2736	2740	2743	rVV	70180	128920	1.71%	0.123%
90	19.145	2743	2747	2759	rVV	176858	340915	4.53%	0.325%
91	19.262	2763	2767	2779	rBV	372095	566770	7.54%	0.540%
92	19.421	2791	2794	2796	rBV2	32653	32125	0.43%	0.031%
93	19.468	2796	2802	2810	rBV	5077897	7192448	95.62%	6.850%
94	20.998	3058	3062	3070	rBV	706449	1038525	13.81%	0.989%
95	21.304	3108	3114	3124	rVB	3364083	4774658	63.48%	4.547%
96	24.039	3571	3579	3595	rVB	2185872	5326799	70.82%	5.073%
97	24.239	3605	3613	3631	rVB	1913515	4880468	64.88%	4.648%

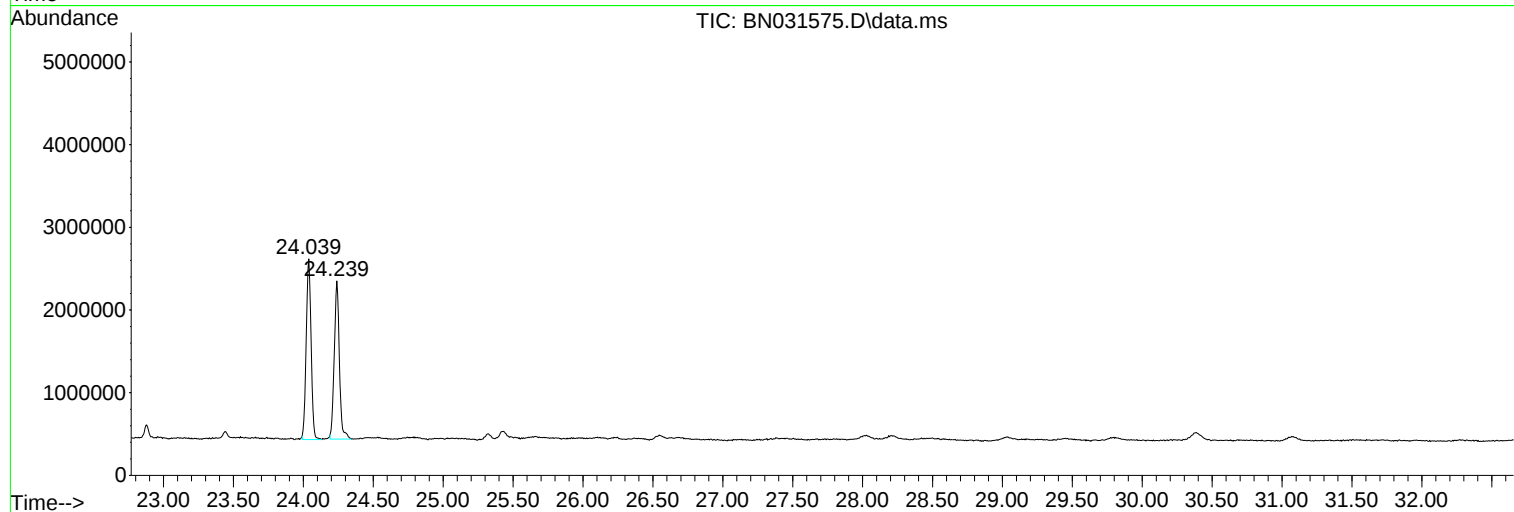
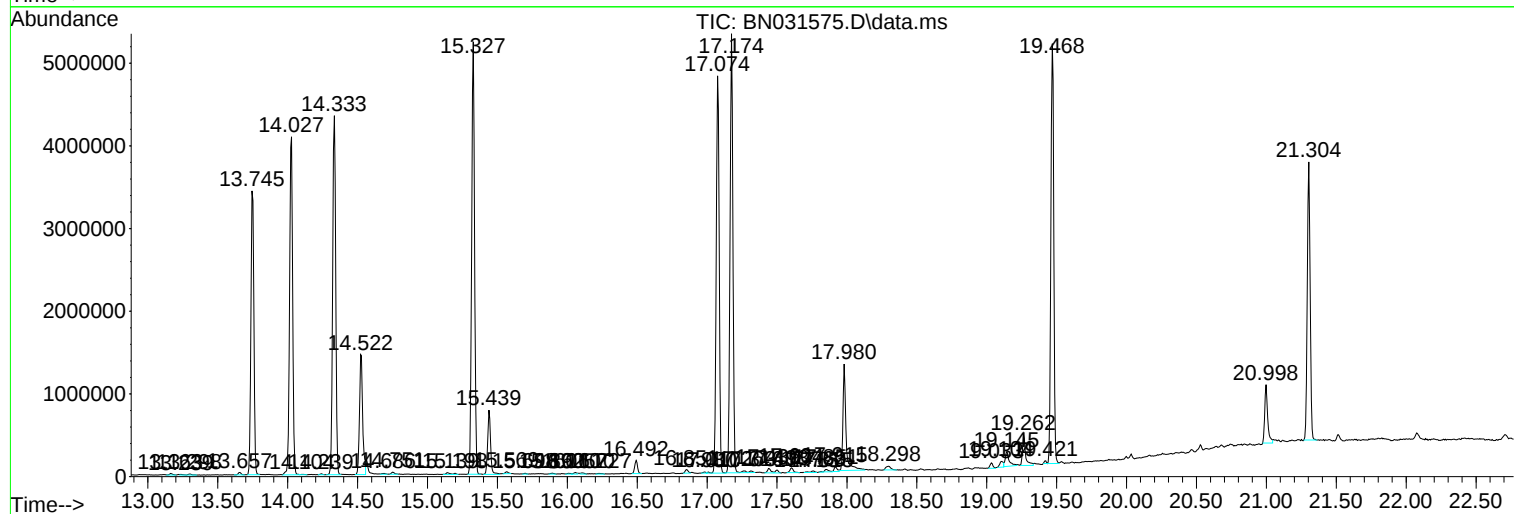
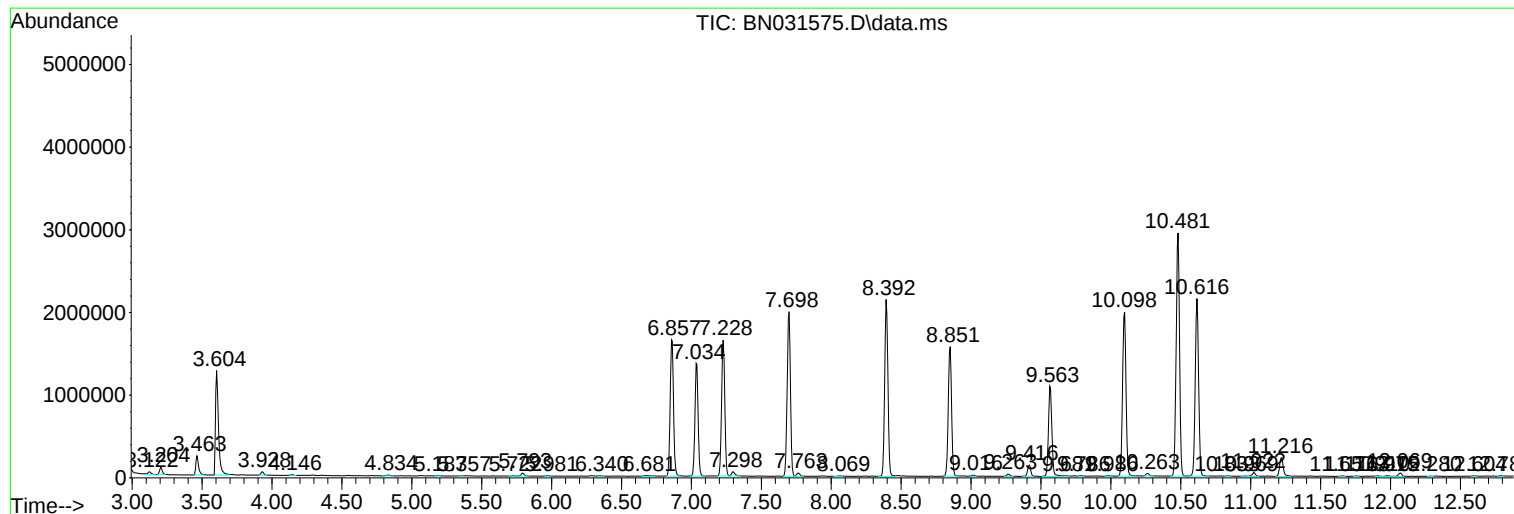
Sum of corrected areas: 105005342

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

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



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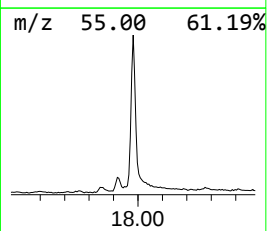
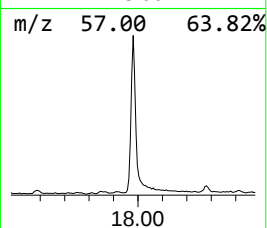
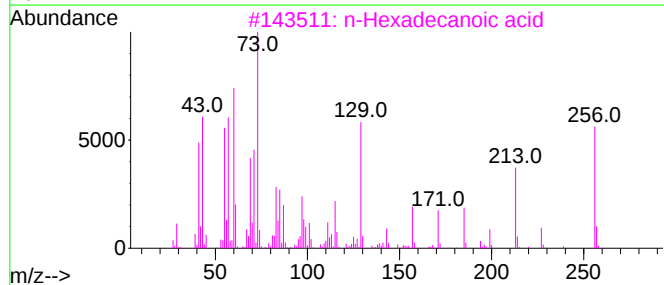
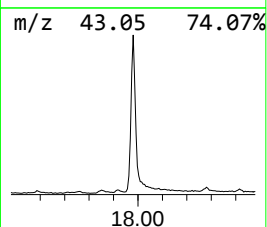
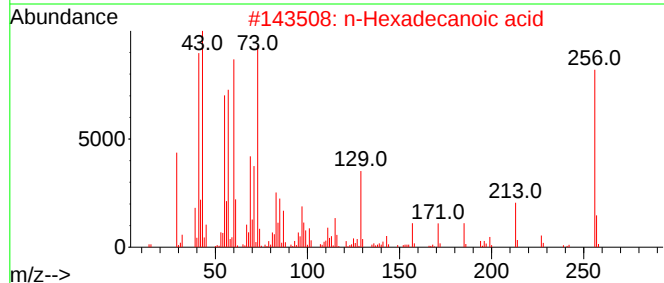
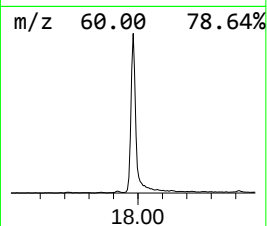
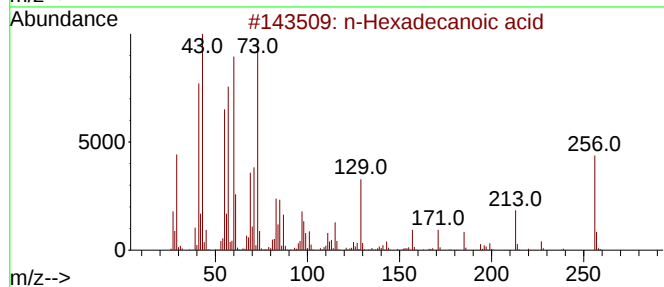
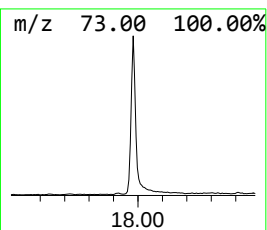
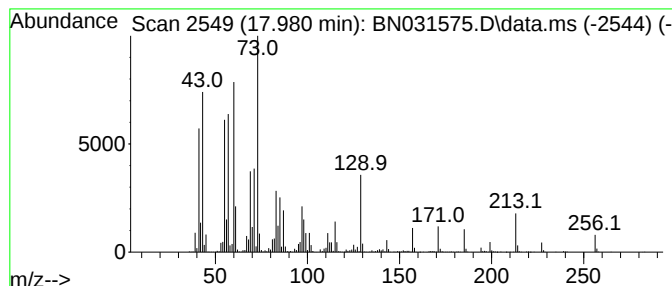
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

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.
17.980	5.47 ng/ul	1907410	Phenanthrene-d10	17.074

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	92



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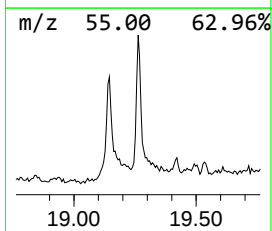
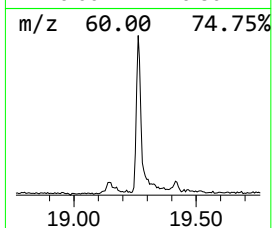
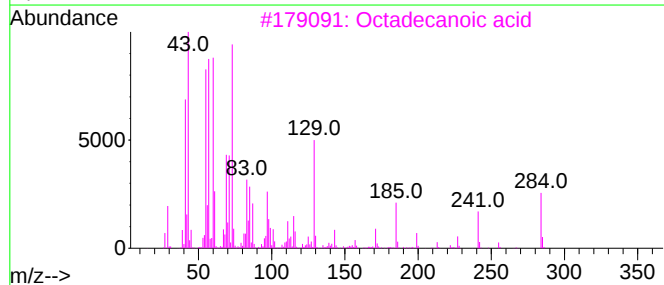
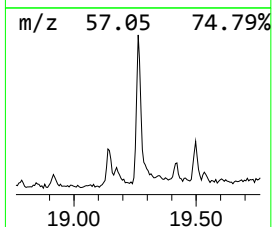
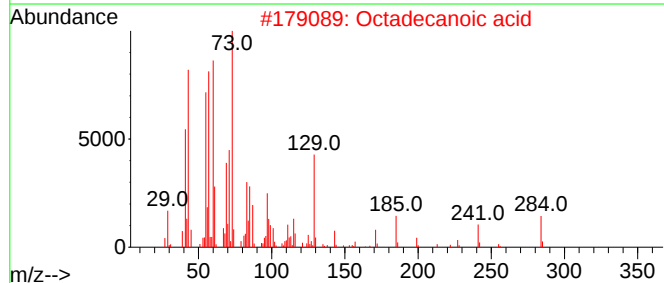
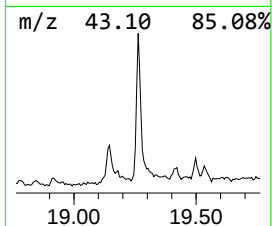
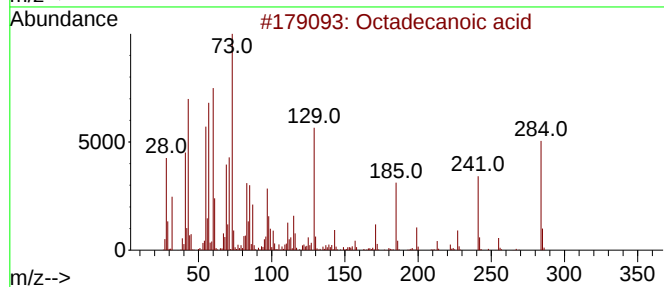
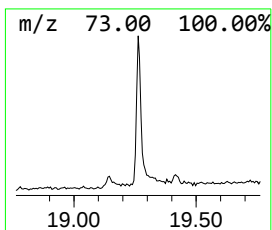
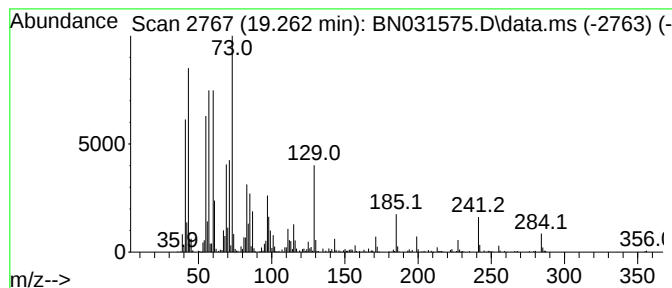
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.MA.M
Quant Title : SVOA CALIBRATION

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.
19.262	2.37 ng/ul	566770	Chrysene-d12	21.304

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	96



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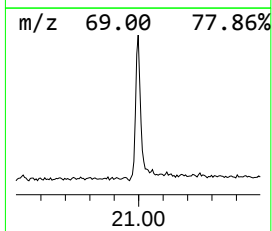
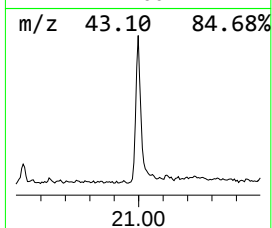
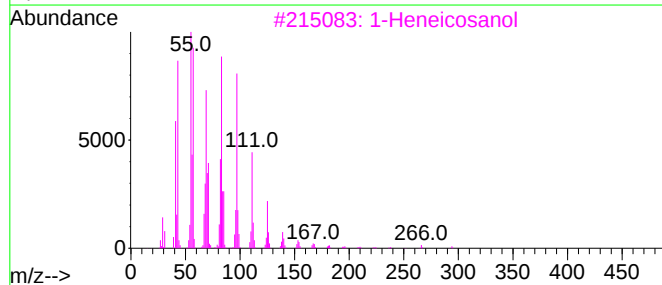
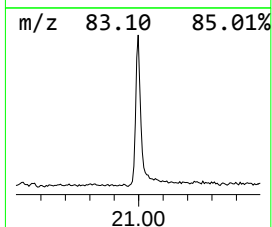
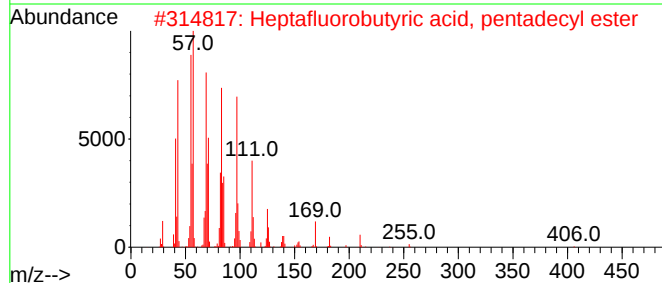
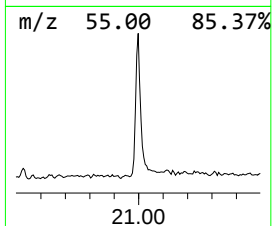
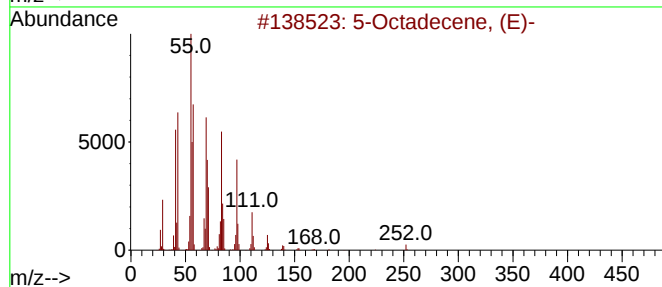
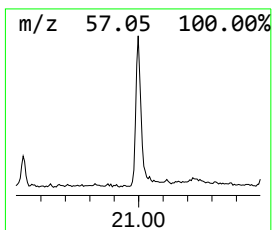
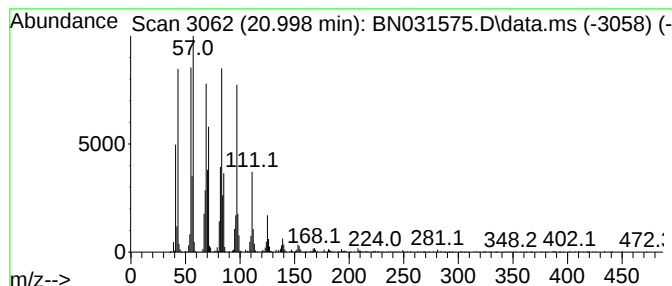
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.998	4.35 ng/ul	1038530	Chrysene-d12	21.304	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	94
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052024\
Data File : BN031575.D
Acq On : 20 May 2024 17:18
Operator : MA/JU
Sample : P2484-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH9P9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN051524.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 ...	17.980	5.5	ng/ul	1907410	4	17.074	6976690	20.0
Octadecanoic acid	19.262	2.4	ng/ul	566770	5	21.304	4774660	20.0
(DEL) Alkane: S...	20.998	4.3	ng/ul	1038530	5	21.304	4774660	20.0