

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032124\
 Data File : BM044686.D
 Acq On : 20 Mar 2024 16:43
 Operator : MA/JU
 Sample : P1760-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0767

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-BM030524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044686.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	25	29	39	rVB	44862	70837	2.53%	0.200%
2	3.523	71	74	86	rBV	39857	73817	2.64%	0.209%
3	3.652	93	96	117	rBV	466939	775098	27.73%	2.193%
4	3.958	145	148	152	rVB	10881	12698	0.45%	0.036%
5	5.828	461	466	473	rBV8	5983	11270	0.40%	0.032%
6	6.146	517	520	522	rVB4	3065	3540	0.13%	0.010%
7	6.787	625	629	630	rBV4	3375	3453	0.12%	0.010%
8	6.864	633	642	656	rBV	627743	1038068	37.14%	2.937%
9	7.040	666	672	684	rBV	520275	835530	29.89%	2.364%
10	7.222	696	703	711	rBV	600273	989552	35.40%	2.800%
11	7.693	776	783	790	rBV	561230	891719	31.90%	2.523%
12	7.758	792	794	798	rVB5	3362	4087	0.15%	0.012%
13	8.046	841	843	846	rBV4	1990	3205	0.11%	0.009%
14	8.393	895	902	914	rBV	730335	1224129	43.79%	3.463%
15	8.505	920	921	930	rVB8	3210	5466	0.20%	0.015%
16	8.852	972	980	991	rBV	581201	975858	34.91%	2.761%
17	9.016	1003	1008	1012	rBV6	10091	17594	0.63%	0.050%
18	9.228	1038	1044	1050	rVB2	17279	28284	1.01%	0.080%
19	9.434	1073	1079	1083	rBV2	21236	36858	1.32%	0.104%
20	9.463	1083	1084	1092	rVB8	4265	6918	0.25%	0.020%
21	9.563	1094	1101	1113	rBV	462228	793632	28.39%	2.245%
22	10.093	1184	1191	1202	rBV	687927	1170579	41.88%	3.312%
23	10.469	1246	1255	1264	rVB	711718	1203295	43.05%	3.404%
24	10.622	1270	1281	1297	rBV	631125	1219485	43.63%	3.450%
25	11.016	1345	1348	1352	rVB6	2294	3957	0.14%	0.011%
26	11.063	1352	1356	1360	rBV7	4819	8635	0.31%	0.024%
27	11.246	1381	1387	1396	rVV3	21880	55963	2.00%	0.158%
28	11.499	1425	1430	1433	rVV7	3586	6895	0.25%	0.020%
29	11.898	1492	1498	1503	rBV5	9998	19538	0.70%	0.055%
30	12.004	1509	1516	1518	rBV8	2332	4600	0.16%	0.013%
31	12.069	1521	1527	1535	rVV4	10609	22659	0.81%	0.064%
32	12.587	1612	1615	1619	rVB6	1997	3224	0.12%	0.009%
33	12.722	1636	1638	1642	rVB4	2707	3291	0.12%	0.009%
34	12.816	1647	1654	1657	rBV4	4552	7548	0.27%	0.021%
35	12.863	1657	1662	1668	rBV8	7509	11702	0.42%	0.033%
36	13.157	1706	1712	1718	rVV2	26512	44033	1.58%	0.125%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
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37	13.234	1721	1725	1732	rVV3	12374	24604	0.88%	0.070%
38	13.304	1732	1737	1743	rVB10	3829	7487	0.27%	0.021%
39	13.545	1774	1778	1783	rVB8	1575	3445	0.12%	0.010%
40	13.663	1794	1798	1800	rBV4	2633	4133	0.15%	0.012%
41	13.757	1806	1814	1822	rBV	1158504	1623677	58.08%	4.594%
42	13.816	1822	1824	1829	rVV2	14676	20554	0.74%	0.058%
43	13.869	1829	1833	1837	rVB5	4797	7009	0.25%	0.020%
44	13.951	1843	1847	1848	rBV4	2718	3453	0.12%	0.010%
45	14.028	1850	1860	1868	rBV	1341907	2015284	72.09%	5.701%
46	14.245	1890	1897	1902	rBV2	28790	42847	1.53%	0.121%
47	14.340	1902	1913	1922	rBV	938644	1432228	51.24%	4.052%
48	14.551	1938	1949	1965	rBV	384275	820139	29.34%	2.320%
49	14.804	1990	1992	1996	rVB4	3903	4821	0.17%	0.014%
50	14.863	1999	2002	2008	rVB5	9161	13992	0.50%	0.040%
51	15.198	2055	2059	2064	rVB	32608	40346	1.44%	0.114%
52	15.339	2076	2083	2094	rBV	1635395	2446506	87.52%	6.921%
53	15.463	2098	2104	2112	rBV	456200	644198	23.05%	1.822%
54	15.604	2118	2128	2134	rVB4	18258	42372	1.52%	0.120%
55	15.704	2143	2145	2151	rVB7	3994	7393	0.26%	0.021%
56	15.757	2153	2154	2157	rVV3	3766	4007	0.14%	0.011%
57	15.816	2160	2164	2170	rBV7	5072	10902	0.39%	0.031%
58	15.904	2173	2179	2184	rBV10	4933	11071	0.40%	0.031%
59	16.069	2201	2207	2214	rBV3	41396	91273	3.27%	0.258%
60	16.122	2214	2216	2224	rVB8	8960	14360	0.51%	0.041%
61	16.186	2224	2227	2229	rBV4	3272	3914	0.14%	0.011%
62	16.381	2257	2260	2261	rBV3	2821	3238	0.12%	0.009%
63	16.404	2261	2264	2265	rBV3	4116	3858	0.14%	0.011%
64	16.510	2279	2282	2289	rVB9	8496	12772	0.46%	0.036%
65	16.575	2289	2293	2295	rBV5	2489	3812	0.14%	0.011%
66	16.863	2338	2342	2346	rBV2	31150	39193	1.40%	0.111%
67	16.910	2346	2350	2354	rVB	16097	22417	0.80%	0.063%
68	17.028	2366	2370	2373	rVB6	3890	5624	0.20%	0.016%
69	17.092	2375	2381	2391	rVV	1081009	1521348	54.42%	4.304%
70	17.192	2391	2398	2409	rBV	1759509	2458300	87.94%	6.955%
71	17.280	2409	2413	2414	rBV4	5955	6578	0.24%	0.019%
72	17.328	2419	2421	2424	rVB3	4364	5113	0.18%	0.014%
73	17.404	2429	2434	2439	rVB8	6337	8235	0.29%	0.023%
74	17.463	2440	2444	2446	rBV4	3458	4299	0.15%	0.012%
75	17.492	2447	2449	2451	rBV3	4877	4101	0.15%	0.012%
76	17.604	2463	2468	2473	rBV	32859	44096	1.58%	0.125%

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77	17.780	2494	2498	2502	rVB5	10374	14183	0.51%	0.040%
78	17.875	2509	2514	2518	rBV7	11639	21478	0.77%	0.061%
79	17.963	2524	2529	2530	rBV5	3968	5138	0.18%	0.015%
80	17.998	2530	2535	2546	rBV	174855	269303	9.63%	0.762%
81	18.104	2551	2553	2557	rVB5	5108	5294	0.19%	0.015%
82	18.298	2582	2586	2591	rBV3	28969	33887	1.21%	0.096%
83	18.433	2606	2609	2615	rVB7	12302	14749	0.53%	0.042%
84	18.763	2663	2665	2668	rBV4	5446	4758	0.17%	0.013%
85	18.875	2682	2684	2686	rBV3	7264	6127	0.22%	0.017%
86	18.939	2691	2695	2701	rVB2	26240	35553	1.27%	0.101%
87	19.057	2711	2715	2720	rBV	20391	26887	0.96%	0.076%
88	19.145	2723	2730	2731	rBV2	41301	67910	2.43%	0.192%
89	19.169	2731	2734	2744	rVB	131324	228236	8.16%	0.646%
90	19.292	2750	2755	2764	rBV	83846	124353	4.45%	0.352%
91	19.492	2783	2789	2798	rBV	2033752	2773299	99.21%	7.846%
92	20.063	2882	2886	2890	rVB	34893	39960	1.43%	0.113%
93	20.380	2936	2940	2946	rBV4	46311	66672	2.39%	0.189%
94	20.557	2967	2970	2973	rBV2	42193	51516	1.84%	0.146%
95	21.021	3045	3049	3059	rBV	181042	273832	9.80%	0.775%
96	21.292	3090	3095	3106	rBV	1175788	1507161	53.92%	4.264%
97	21.463	3122	3124	3129	rVB2	44709	48179	1.72%	0.136%
98	22.498	3297	3300	3310	rVB	120053	162706	5.82%	0.460%
99	23.392	3446	3452	3460	rBV2	1495401	2795351	100.00%	7.908%
100	23.539	3470	3477	3489	rVB	865235	1700614	60.84%	4.811%

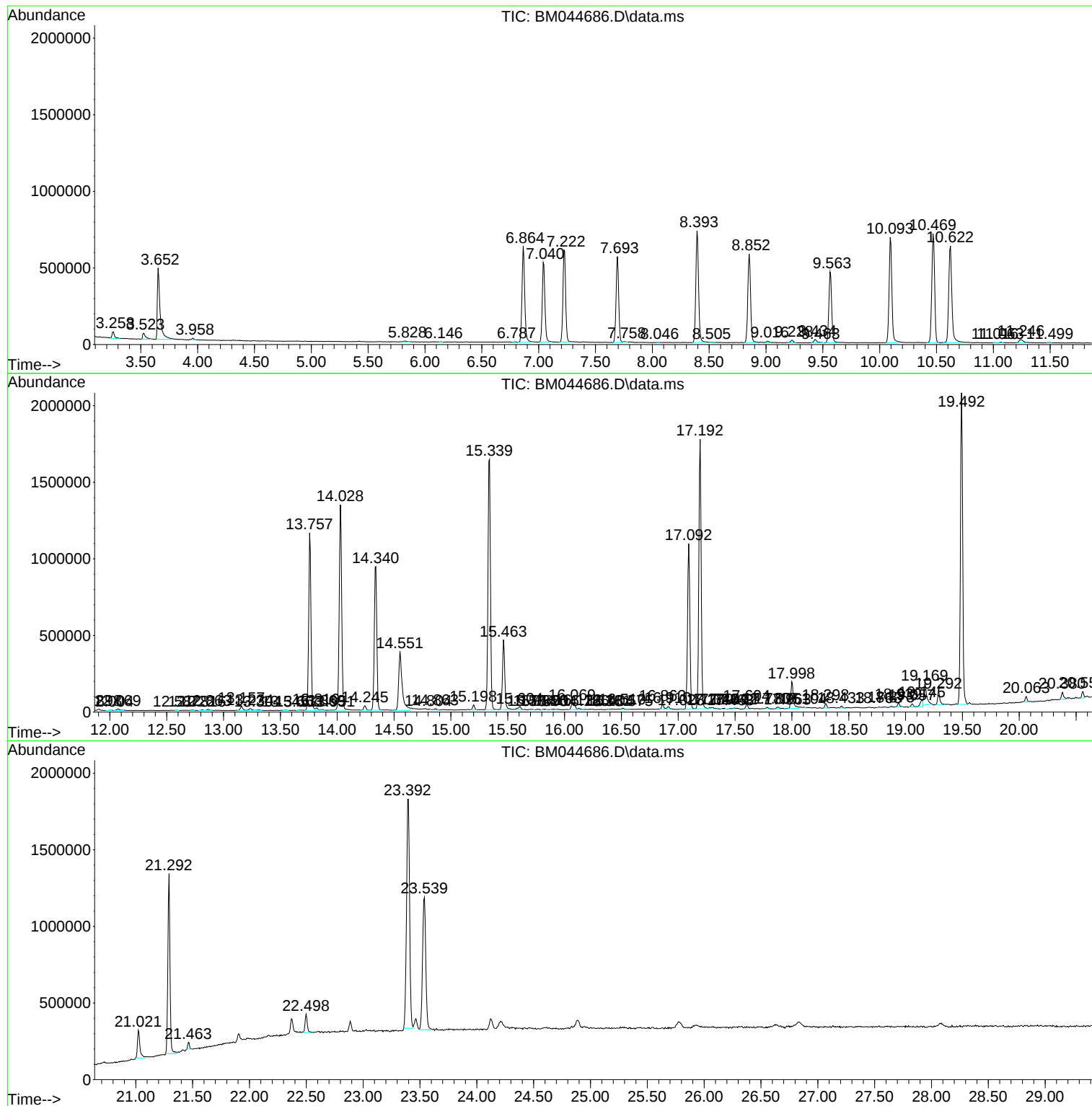
Sum of corrected areas: 35347162

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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



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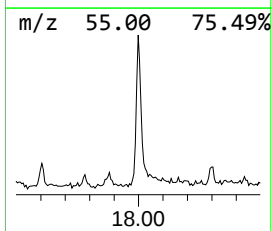
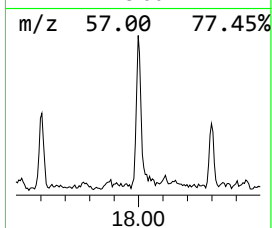
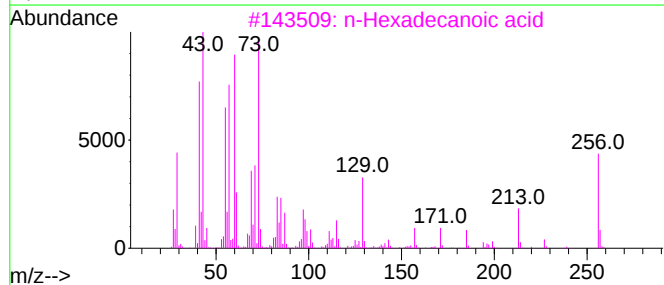
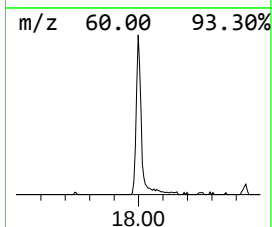
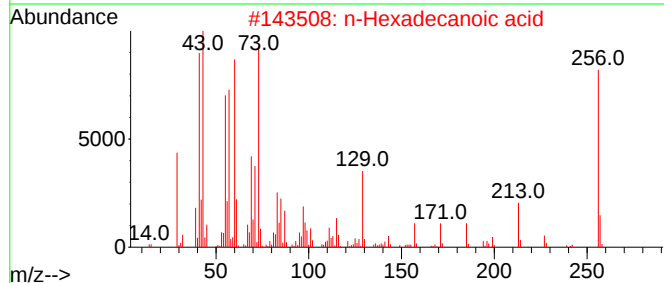
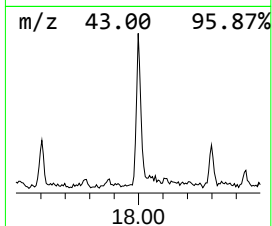
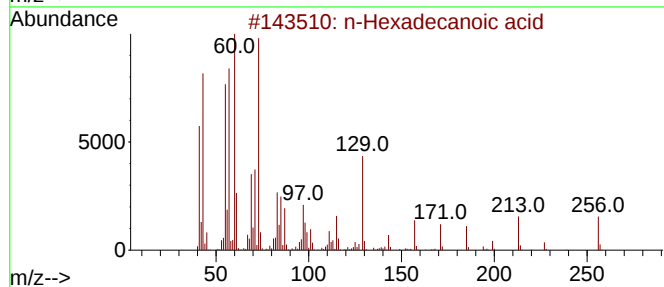
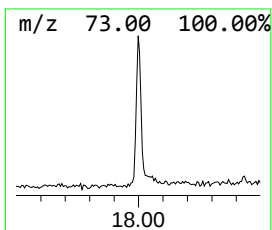
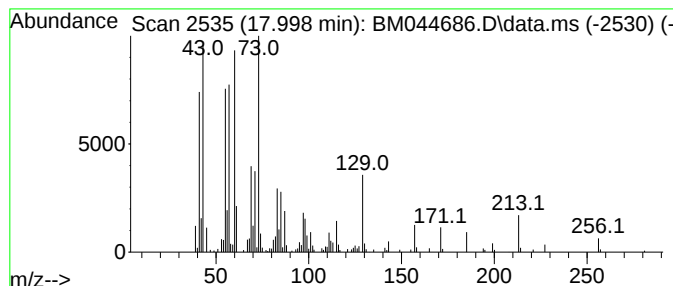
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.998	3.54 ng/ul	269303	Phenanthrene-d10	17.092	
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	97
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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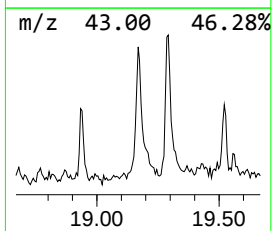
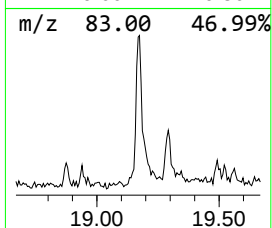
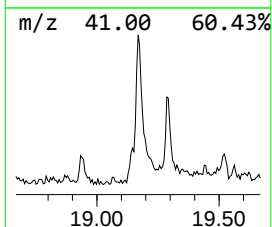
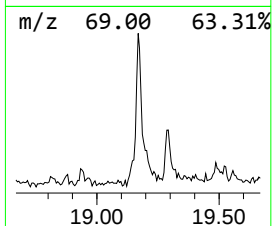
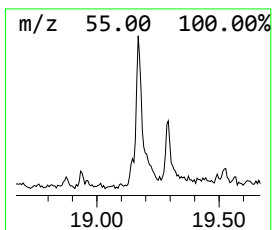
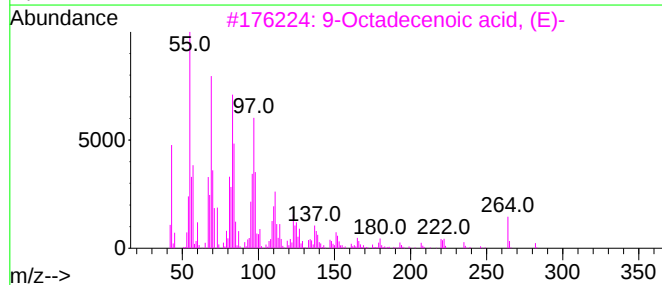
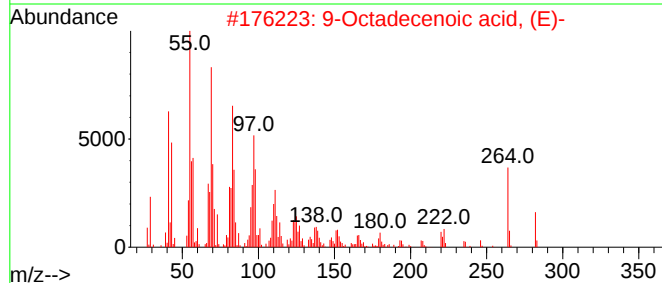
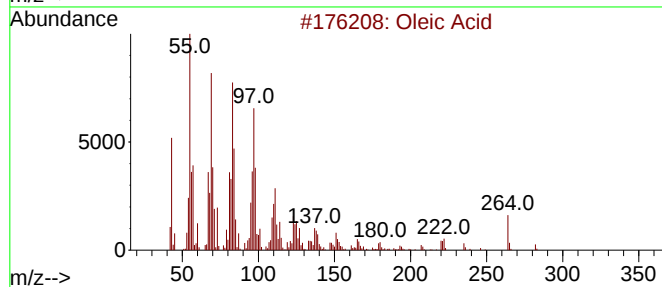
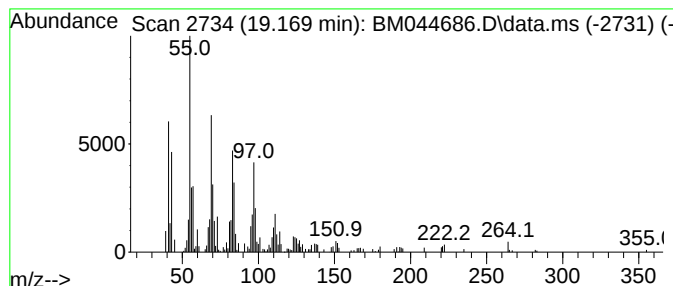
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Oleic Acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.169	3.00 ng/ul	228236	Phenanthrene-d10	17.092

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oleic Acid	282	C18H34O2	000112-80-1	99
2			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	98
3			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	98
4			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	97
5			cis-Vaccenic acid	282	C18H34O2	000506-17-2	94



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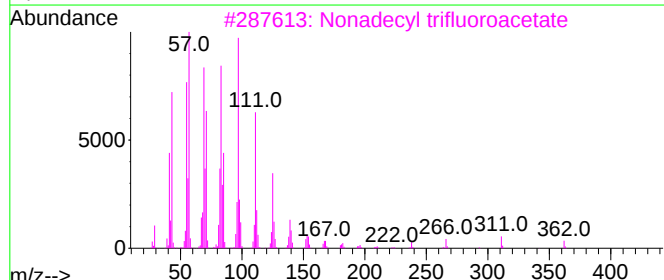
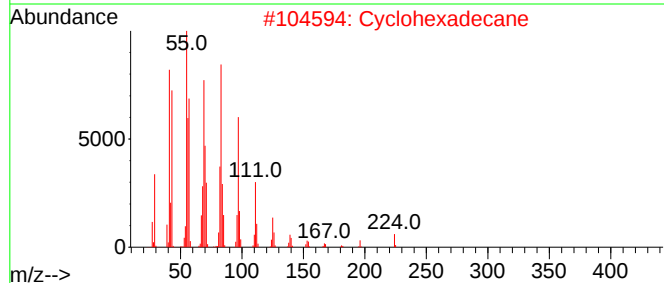
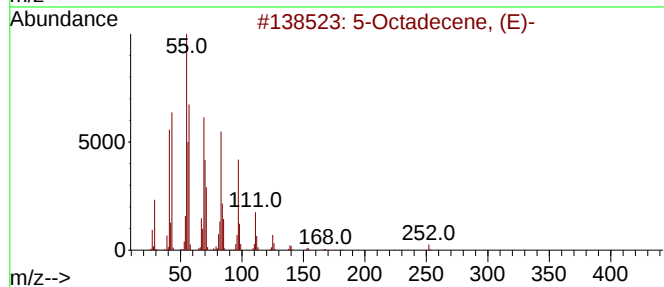
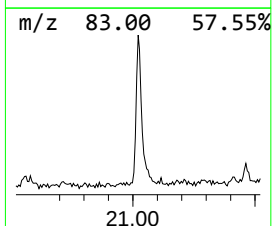
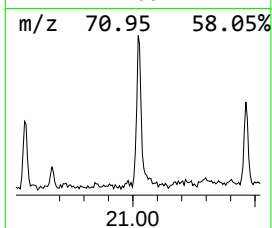
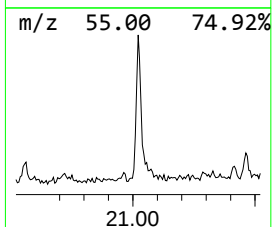
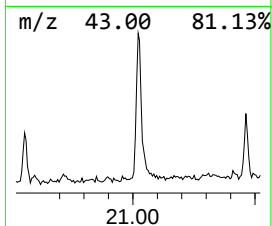
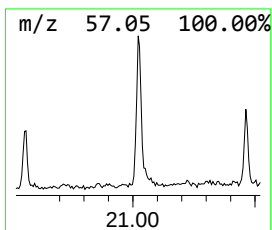
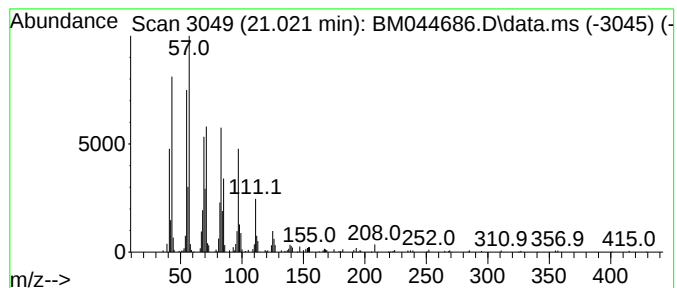
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.021	3.63 ng/ul	273832	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	94
2			Cyclohexadecane	224	C16H32	000295-65-8	92
3			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4			Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
5			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032124\
Data File : BM044686.D
Acq On : 20 Mar 2024 16:43
Operator : MA/JU
Sample : P1760-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0767

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.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 ...	17.998	3.5	ng/ul	269303	4	17.092	1521350	20.0
Oleic Acid	19.169	3.0	ng/ul	228236	4	17.092	1521350	20.0
(DEL) Alkane: S...	21.021	3.6	ng/ul	273832	5	21.292	1507160	20.0