

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
 Data File : BM044532.D
 Acq On : 07 Mar 2024 00:56
 Operator : MA/JU
 Sample : P1676-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E06Z5

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: BM044532.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	30	34	39	rVB	49311	64545	1.13%	0.104%
2	3.687	98	102	119	rBV	454335	798863	14.00%	1.282%
3	3.993	150	154	159	rVB	15940	24255	0.43%	0.039%
4	6.899	641	648	658	rBV	856193	1401976	24.57%	2.250%
5	7.081	672	679	692	rVB	753613	1238503	21.71%	1.987%
6	7.263	703	710	720	rBV	852775	1361984	23.87%	2.186%
7	7.728	782	789	797	rBV	781751	1252822	21.96%	2.010%
8	8.428	901	908	920	rBV	1063520	1770021	31.02%	2.840%
9	8.887	978	986	999	rBV	867199	1459357	25.58%	2.342%
10	9.046	1010	1013	1021	rVB8	8556	16307	0.29%	0.026%
11	9.269	1046	1051	1056	rVB2	7860	12553	0.22%	0.020%
12	9.604	1100	1108	1117	rBV	676578	1161035	20.35%	1.863%
13	10.045	1178	1183	1186	rBV7	7020	12640	0.22%	0.020%
14	10.134	1190	1198	1218	rBV	996798	1786857	31.32%	2.867%
15	10.510	1254	1262	1271	rBV	1184353	1948432	34.15%	3.127%
16	10.657	1277	1287	1312	rBV	1055437	1962597	34.40%	3.149%
17	11.934	1501	1504	1509	rVB4	10349	15525	0.27%	0.025%
18	12.104	1528	1533	1540	rVB2	19346	35157	0.62%	0.056%
19	12.839	1654	1658	1662	rBV6	3803	6989	0.12%	0.011%
20	12.898	1662	1668	1677	rVB9	7271	13117	0.23%	0.021%
21	13.186	1713	1717	1724	rVB2	21406	35228	0.62%	0.057%
22	13.263	1724	1730	1736	rBV	56161	99017	1.74%	0.159%
23	13.334	1739	1742	1748	rVB7	7247	13912	0.24%	0.022%
24	13.786	1812	1819	1828	rVV	2113869	2881552	50.50%	4.624%
25	13.845	1828	1829	1833	rVB2	9689	9126	0.16%	0.015%
26	14.057	1854	1865	1879	rBV	2422927	3654232	64.05%	5.864%
27	14.269	1896	1901	1906	rVB2	20360	29598	0.52%	0.047%
28	14.363	1909	1917	1926	rBV	1787610	2688063	47.11%	4.314%
29	14.463	1931	1934	1939	rVB7	4116	7138	0.13%	0.011%
30	14.575	1945	1953	1974	rBV	508538	1208606	21.18%	1.939%
31	14.792	1985	1990	1995	rVB6	22032	35249	0.62%	0.057%
32	15.228	2060	2064	2070	rVB	21677	28824	0.51%	0.046%
33	15.363	2080	2087	2100	rBV	3059441	4569594	80.09%	7.333%
34	15.486	2102	2108	2122	rVV	860356	1212774	21.26%	1.946%
35	15.604	2124	2128	2138	rVB5	15677	45560	0.80%	0.073%
36	15.933	2178	2184	2187	rVV8	4284	7674	0.13%	0.012%

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37	16.086	2206	2210	2217	rBV2	26907	59039	1.03%	0.095%
38	16.151	2217	2221	2225	rVB	17426	25028	0.44%	0.040%
39	16.527	2281	2285	2289	rBV6	10013	13814	0.24%	0.022%
40	16.792	2327	2330	2335	rVB7	4731	6970	0.12%	0.011%
41	16.886	2340	2346	2349	rBV	24333	35114	0.62%	0.056%
42	16.933	2351	2354	2359	rVB3	9890	15640	0.27%	0.025%
43	17.116	2378	2385	2395	rBV	2255855	3107073	54.46%	4.986%
44	17.216	2395	2402	2413	rVV	3464133	4854684	85.09%	7.790%
45	17.321	2417	2420	2424	rVB6	11781	17277	0.30%	0.028%
46	17.421	2435	2437	2441	rVB5	8485	8573	0.15%	0.014%
47	17.621	2467	2471	2475	rBV2	20287	27838	0.49%	0.045%
48	17.798	2497	2501	2506	rVB4	14622	22952	0.40%	0.037%
49	17.892	2514	2517	2522	rBV7	10478	15541	0.27%	0.025%
50	18.027	2534	2540	2551	rBV	1007641	1515277	26.56%	2.432%
51	18.316	2586	2589	2594	rVB3	26770	34955	0.61%	0.056%
52	18.692	2650	2653	2658	rBV7	10723	13867	0.24%	0.022%
53	18.957	2694	2698	2700	rBV2	27233	33838	0.59%	0.054%
54	19.074	2714	2718	2723	rBV2	42679	57546	1.01%	0.092%
55	19.157	2726	2732	2734	rBV2	102092	154944	2.72%	0.249%
56	19.186	2734	2737	2747	rVB3	106684	177137	3.10%	0.284%
57	19.310	2753	2758	2771	rBV	761702	1102749	19.33%	1.770%
58	19.510	2786	2792	2800	rBV	4300685	5705624	100.00%	9.156%
59	19.574	2800	2803	2808	rVB2	40174	45871	0.80%	0.074%
60	20.045	2880	2883	2884	rBV3	16244	17965	0.31%	0.029%
61	20.074	2884	2888	2891	rVB	80288	93144	1.63%	0.149%
62	20.568	2968	2972	2976	rBV2	118600	139360	2.44%	0.224%
63	21.033	3046	3051	3061	rBV	571555	888242	15.57%	1.425%
64	21.304	3091	3097	3106	rBV	2340173	3117690	54.64%	5.003%
65	21.468	3122	3125	3130	rBV	155735	193486	3.39%	0.310%
66	21.909	3197	3200	3210	rBV	145200	232139	4.07%	0.373%
67	22.380	3277	3280	3286	rVB	153421	198653	3.48%	0.319%
68	22.504	3298	3301	3307	rVB	157172	211044	3.70%	0.339%
69	22.898	3364	3368	3373	rVB2	133162	191002	3.35%	0.307%
70	23.409	3448	3455	3462	rBV2	2362588	4402127	77.15%	7.064%
71	23.550	3473	3479	3492	rVB	1390584	2711019	47.51%	4.350%

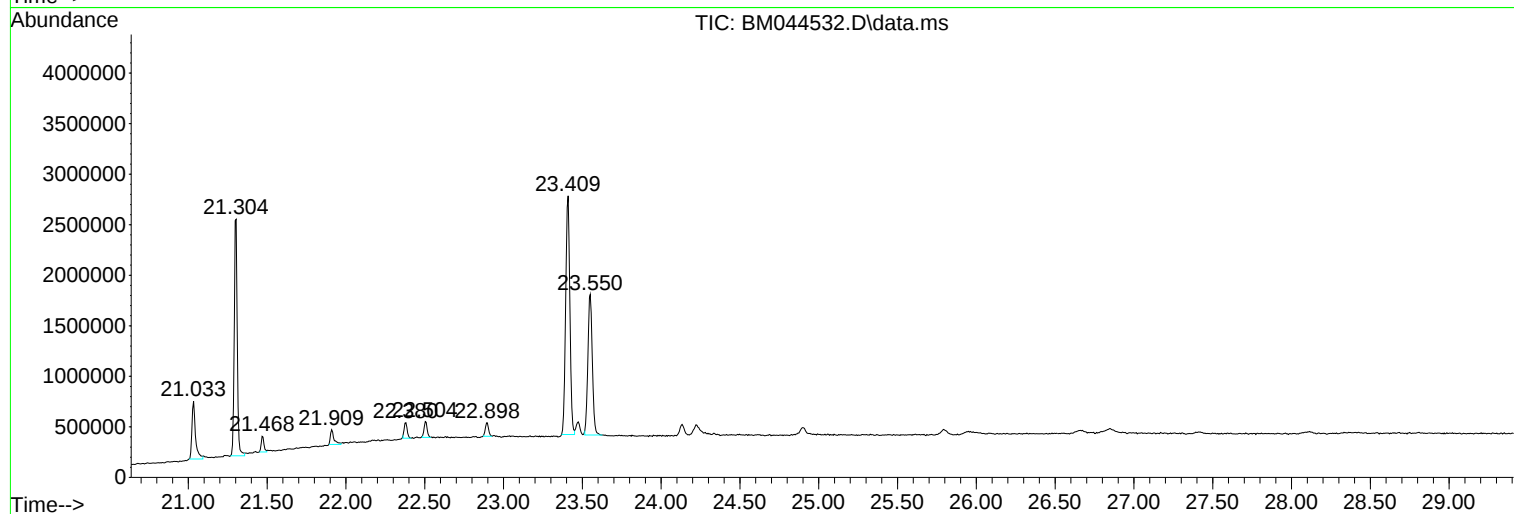
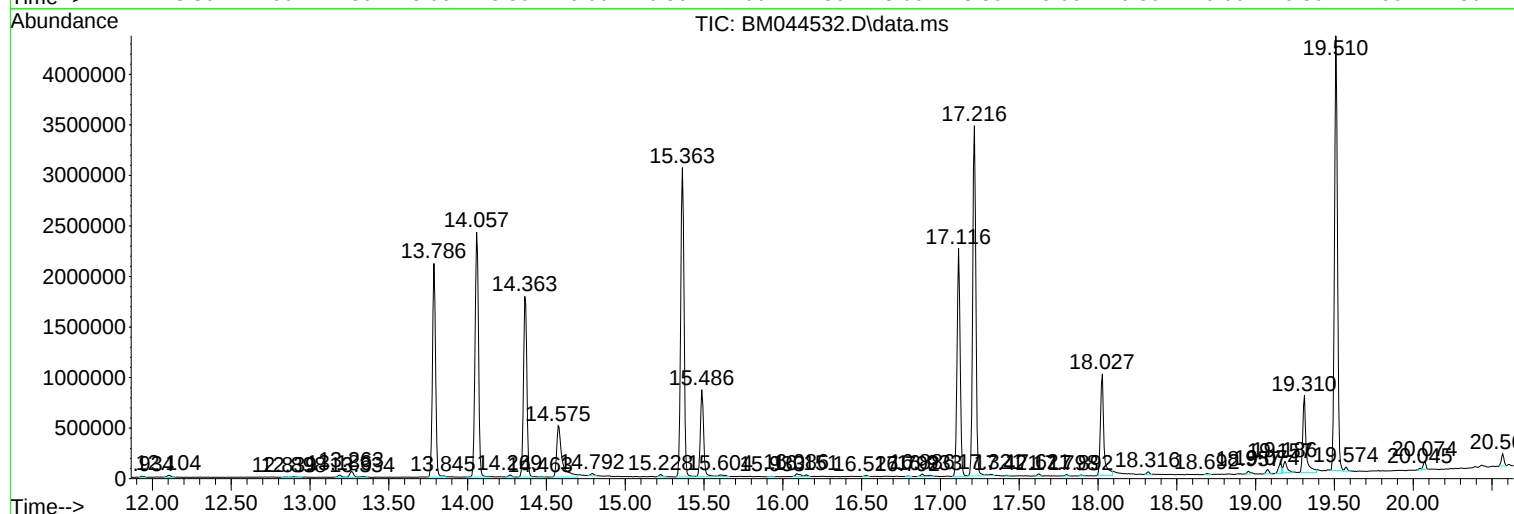
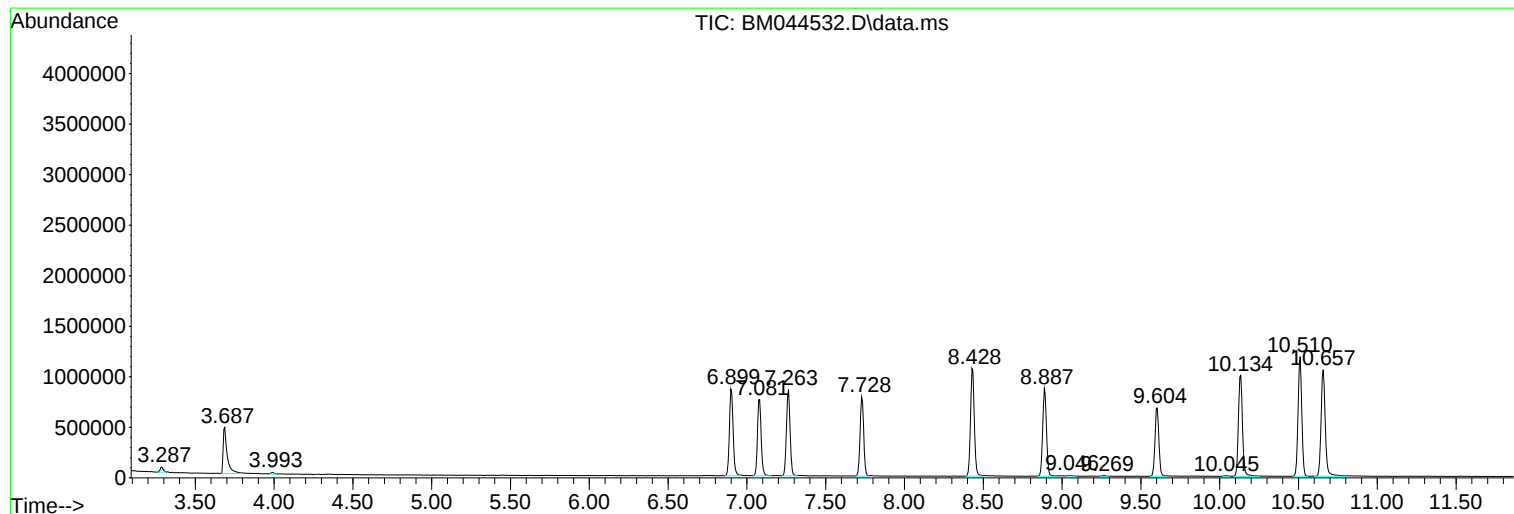
Sum of corrected areas: 62316904

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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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Operator : MA/JU
Sample : P1676-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E06Z5

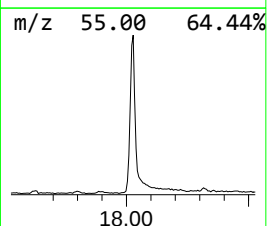
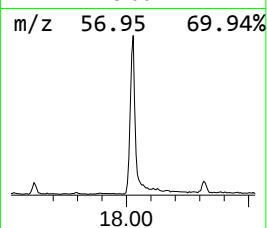
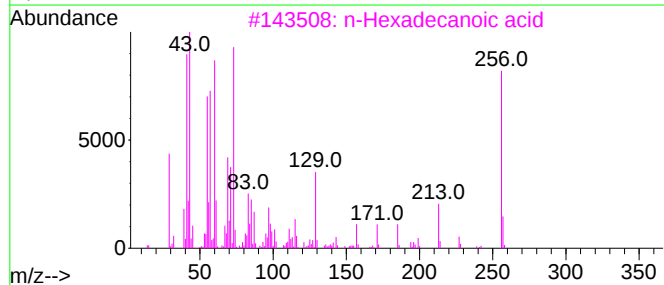
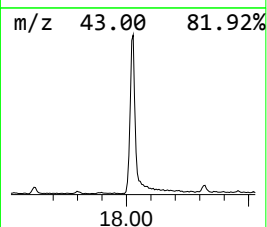
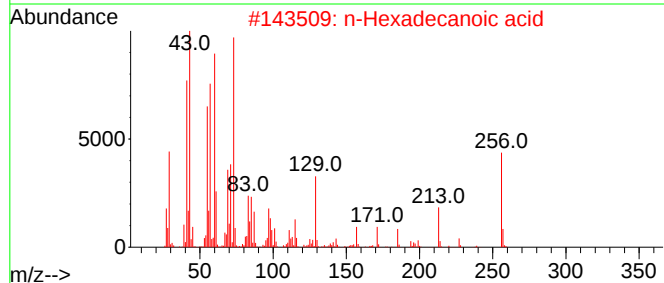
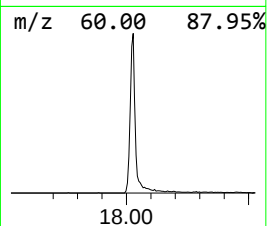
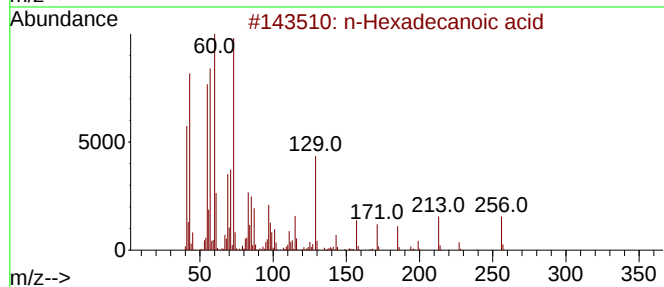
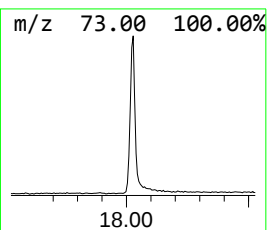
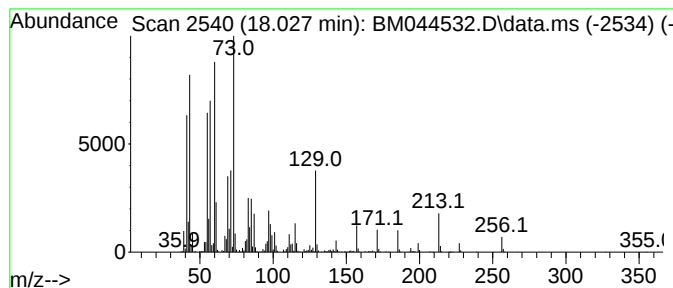
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.027	9.75 ng/ul	1515280	Phenanthrene-d10	17.116

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	98		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		



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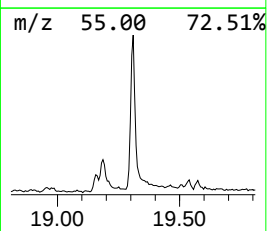
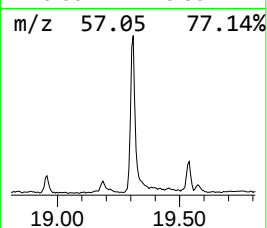
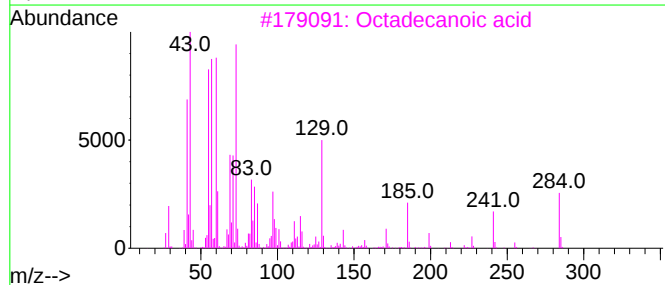
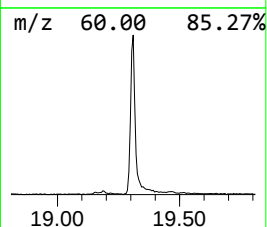
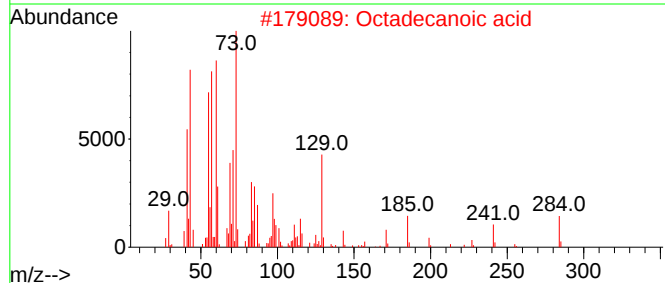
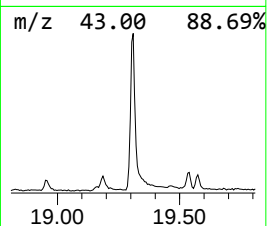
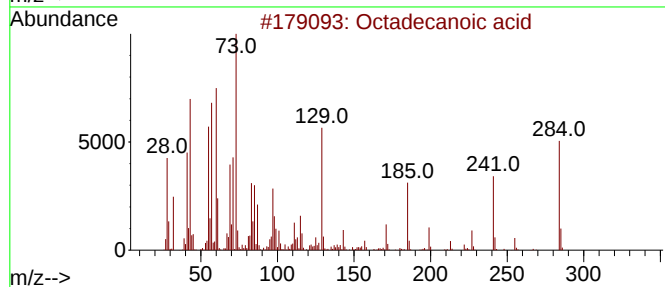
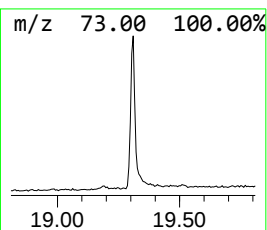
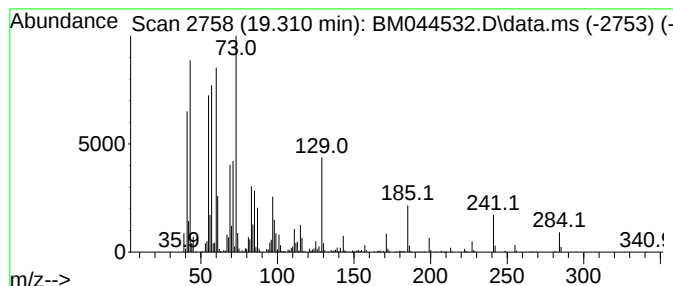
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.310	7.07 ng/ul	1102750	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	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	95



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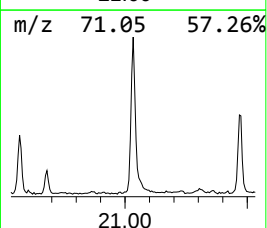
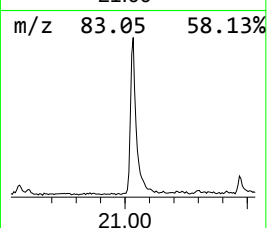
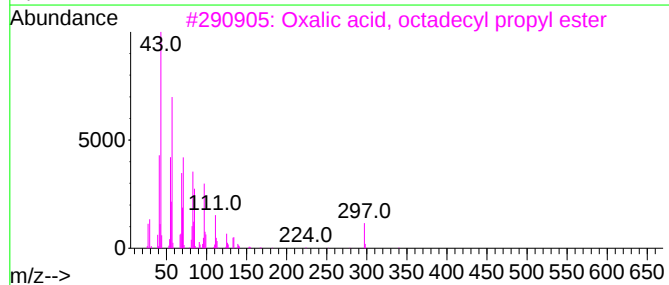
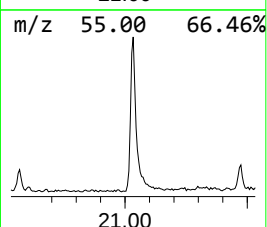
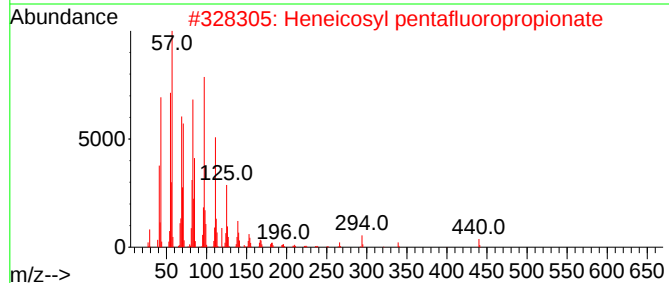
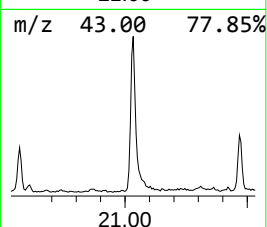
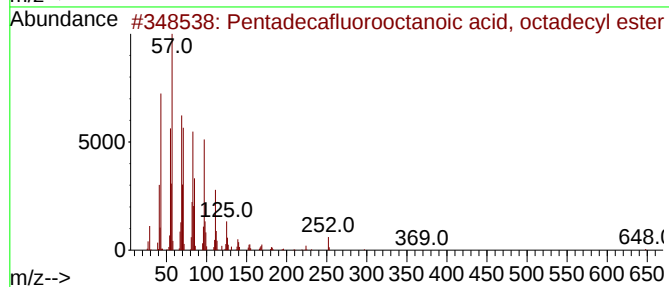
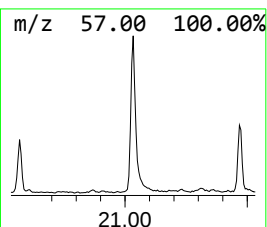
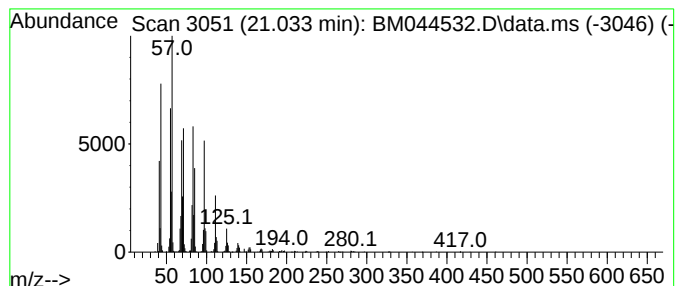
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Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	5.70 ng/ul	888242	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			Heneicosyl pentafluoropropionate	458	C24H43F5O2	1000351-81-1	91
3			Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91
4			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90



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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 ...	18.027	9.8	ng/ul	1515280	4	17.116	3107070	20.0
Octadecanoic acid	19.310	7.1	ng/ul	1102750	5	21.304	3117690	20.0
Pentadecafluoro...	21.033	5.7	ng/ul	888242	5	21.304	3117690	20.0