

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
 Data File : BM044539.D
 Acq On : 07 Mar 2024 05:43
 Operator : MA/JU
 Sample : P1676-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0715

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: BM044539.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	44	rVB	53865	81363	1.40%	0.133%
2	3.681	98	101	124	rBV	663472	1116618	19.20%	1.827%
3	3.993	150	154	158	rVB2	15040	21639	0.37%	0.035%
4	6.899	641	648	657	rBV	887322	1423411	24.47%	2.329%
5	7.075	672	678	691	rBV	779199	1233113	21.20%	2.018%
6	7.263	702	710	718	rBV	853122	1367585	23.51%	2.238%
7	7.728	782	789	796	rBV	812818	1279605	22.00%	2.094%
8	7.787	796	799	805	rVB8	4817	7930	0.14%	0.013%
9	8.428	901	908	920	rBV	1143885	1845253	31.72%	3.019%
10	8.534	924	926	932	rVB7	3579	6544	0.11%	0.011%
11	8.887	979	986	997	rBV	874213	1452934	24.98%	2.377%
12	9.046	1009	1013	1023	rVB	7301	15919	0.27%	0.026%
13	9.263	1047	1050	1055	rVB2	6642	10687	0.18%	0.017%
14	9.598	1099	1107	1115	rBV	715501	1219329	20.96%	1.995%
15	10.040	1178	1182	1189	rVB8	6350	12100	0.21%	0.020%
16	10.128	1190	1197	1207	rBV	1065611	1826834	31.41%	2.989%
17	10.510	1254	1262	1269	rVB	1135216	1937761	33.31%	3.171%
18	10.657	1277	1287	1303	rBV	1107157	2050773	35.26%	3.356%
19	11.939	1499	1505	1508	rBV8	4880	8423	0.14%	0.014%
20	12.104	1526	1533	1538	rBV2	20732	37838	0.65%	0.062%
21	13.186	1706	1717	1724	rBV6	11701	22486	0.39%	0.037%
22	13.263	1724	1730	1739	rBV	56884	96871	1.67%	0.159%
23	13.786	1812	1819	1834	rBV	2338167	3250902	55.89%	5.319%
24	14.057	1857	1865	1874	rBV	2638061	3847881	66.15%	6.296%
25	14.269	1897	1901	1905	rVB6	4539	6833	0.12%	0.011%
26	14.363	1909	1917	1926	rBV	1830075	2686335	46.18%	4.396%
27	14.575	1945	1953	1977	rBV	629711	1418493	24.39%	2.321%
28	14.792	1986	1990	2001	rVB10	16541	44485	0.76%	0.073%
29	15.363	2079	2087	2100	rBV	3426738	4880954	83.91%	7.987%
30	15.486	2102	2108	2118	rBV	1045798	1450056	24.93%	2.373%
31	15.598	2123	2127	2132	rVB2	14420	23541	0.40%	0.039%
32	16.145	2216	2220	2225	rBV4	13755	20341	0.35%	0.033%
33	16.533	2279	2286	2290	rBV9	11288	18598	0.32%	0.030%
34	16.792	2324	2330	2334	rVB8	4747	8147	0.14%	0.013%
35	16.892	2341	2347	2348	rBV5	5366	8034	0.14%	0.013%
36	17.116	2377	2385	2395	rBV	2163487	3068915	52.76%	5.022%

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37	17.216	2395	2402	2413	rVV	3458833	5185310	89.14%	8.485%
38	17.322	2417	2420	2423	rVB5	16400	21723	0.37%	0.036%
39	17.804	2498	2502	2505	rVB4	7718	8968	0.15%	0.015%
40	17.898	2512	2518	2520	rBV7	7336	11893	0.20%	0.019%
41	18.021	2533	2539	2549	rBV	554351	828823	14.25%	1.356%
42	18.310	2587	2588	2593	rBV4	8112	7780	0.13%	0.013%
43	18.692	2650	2653	2656	rBV4	8262	9472	0.16%	0.015%
44	19.074	2713	2718	2725	rBV	43819	66777	1.15%	0.109%
45	19.151	2726	2731	2734	rBV2	61527	104465	1.80%	0.171%
46	19.186	2734	2737	2745	rVB3	46701	77251	1.33%	0.126%
47	19.304	2753	2757	2768	rBV	218897	321439	5.53%	0.526%
48	19.510	2786	2792	2800	rBV	4256114	5816777	100.00%	9.518%
49	19.574	2800	2803	2809	rVB5	29854	34326	0.59%	0.056%
50	20.074	2884	2888	2892	rVB	49768	60702	1.04%	0.099%
51	20.568	2968	2972	2975	rBV	83598	92228	1.59%	0.151%
52	21.033	3046	3051	3061	rBV	454002	771070	13.26%	1.262%
53	21.298	3091	3096	3106	rBV	2023447	2790242	47.97%	4.566%
54	21.468	3122	3125	3130	rBV	116553	142668	2.45%	0.233%
55	21.909	3197	3200	3208	rBV3	112228	171279	2.94%	0.280%
56	22.380	3277	3280	3284	rVB3	121800	150334	2.58%	0.246%
57	23.409	3448	3455	3462	rBV	2209241	4178034	71.83%	6.836%
58	23.551	3472	3479	3492	rVB	1210771	2454038	42.19%	4.016%

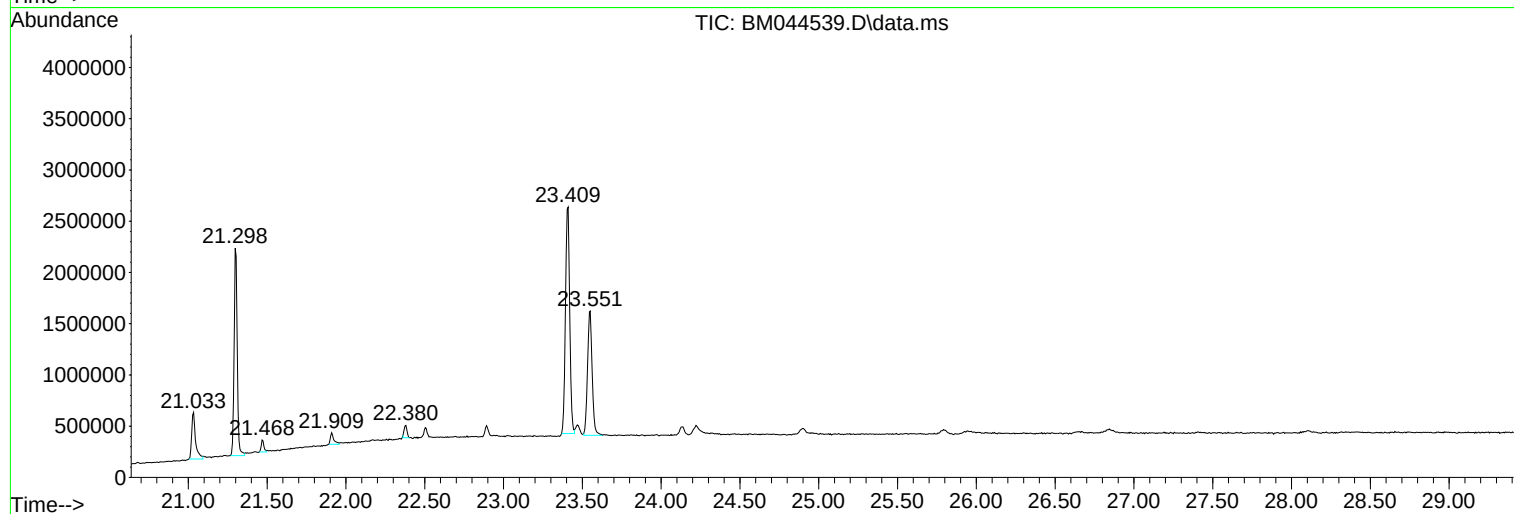
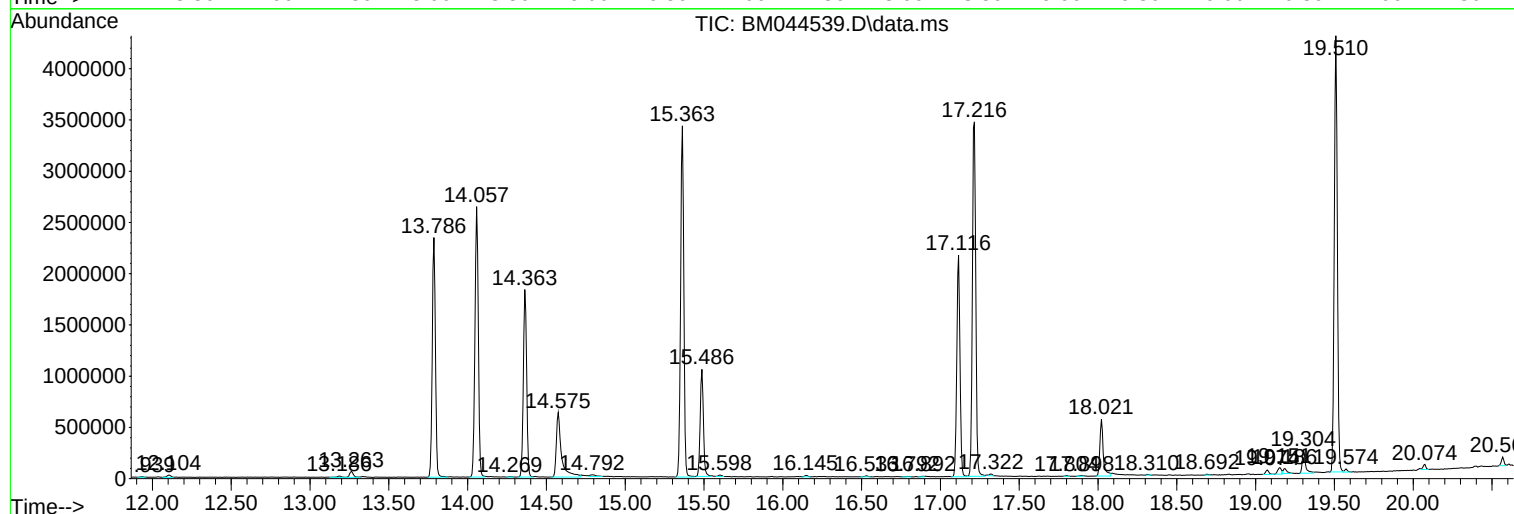
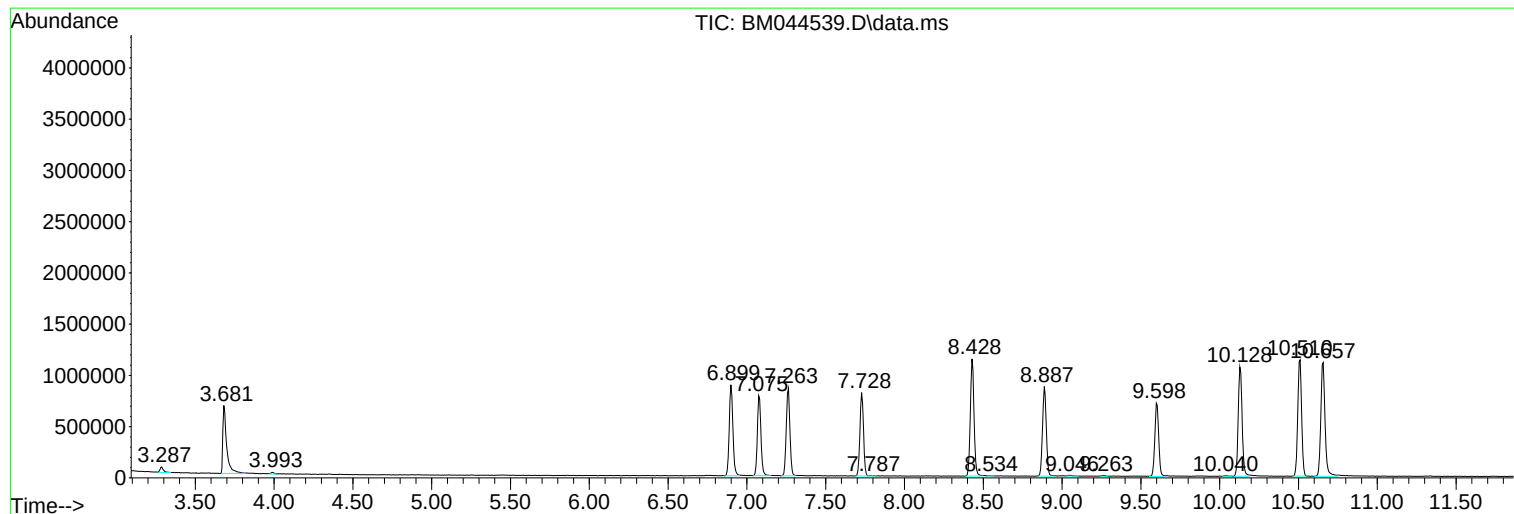
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Quant Title : SVOA CALIBRATION

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



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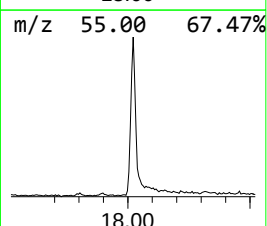
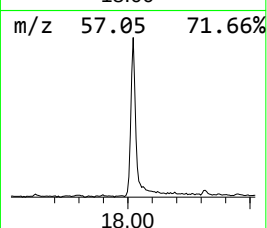
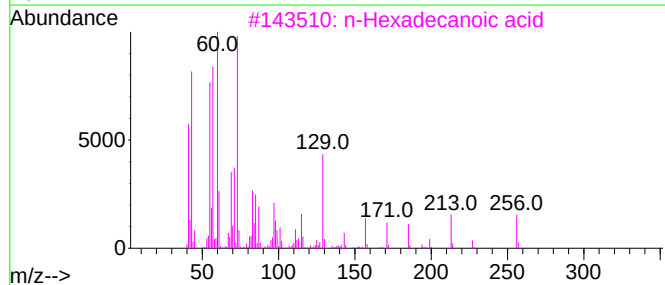
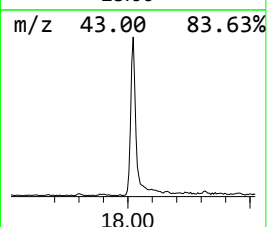
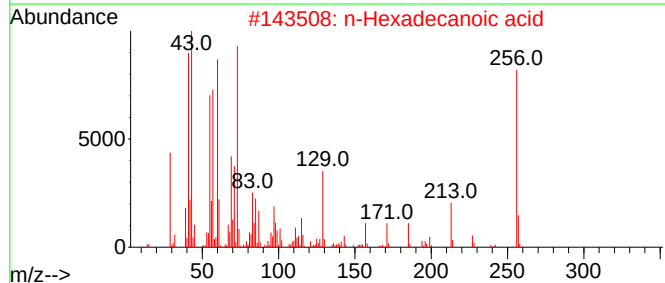
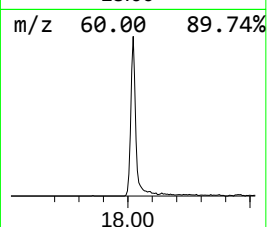
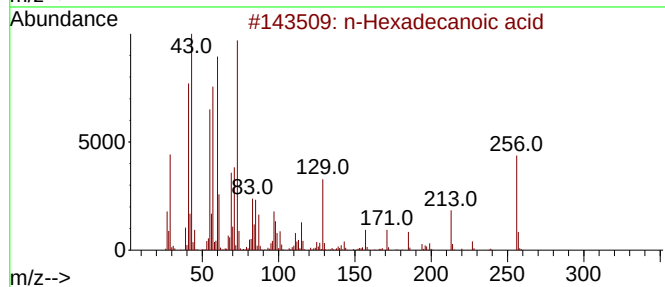
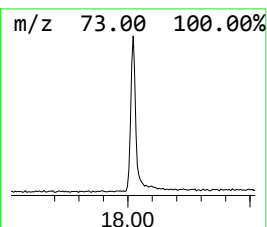
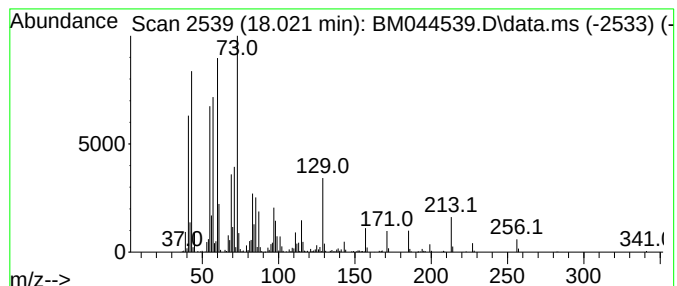
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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.
18.022	5.40 ng/ul	828823	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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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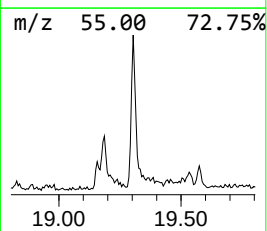
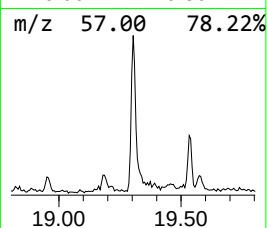
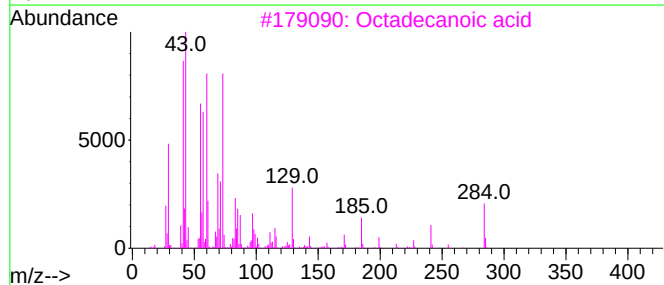
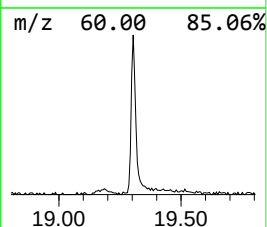
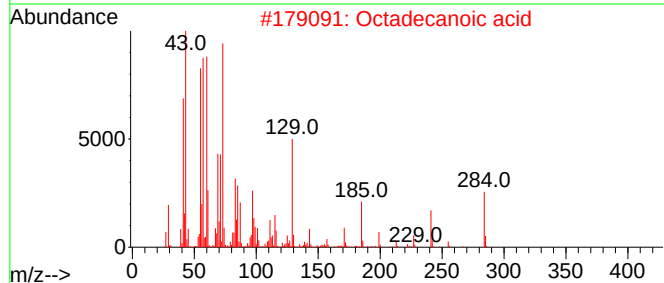
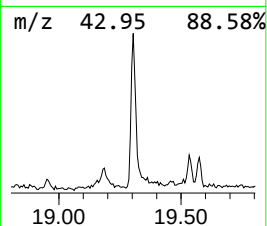
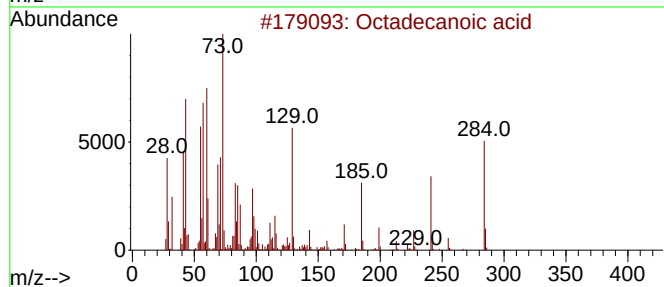
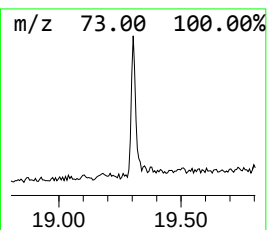
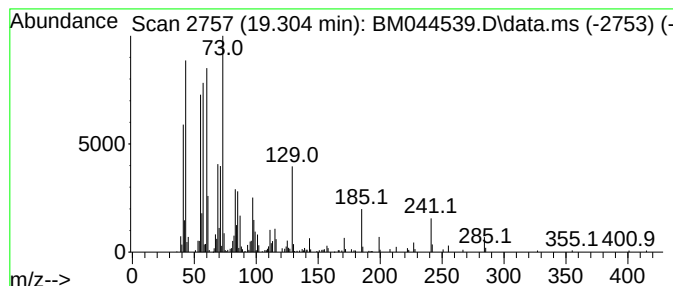
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.304	2.30 ng/ul	321439	Chrysene-d12	21.298

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	96
4			Octadecanoic acid	284	C18H36O2	000057-11-4	96
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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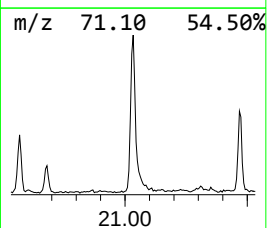
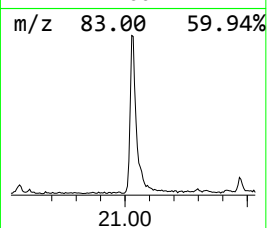
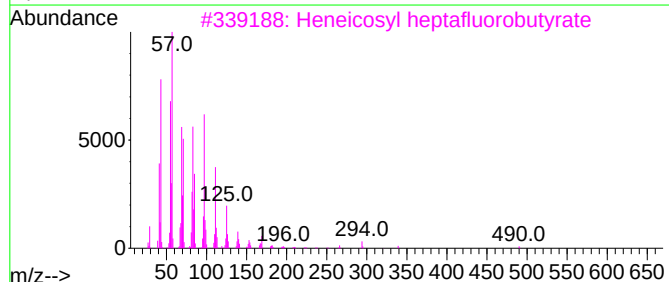
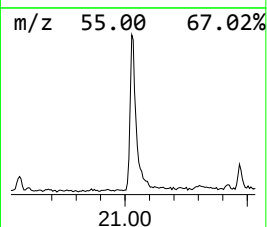
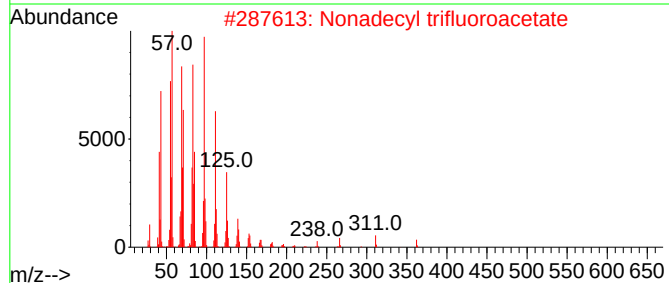
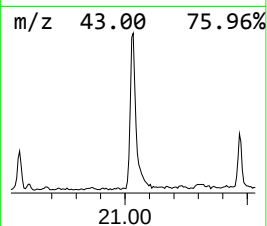
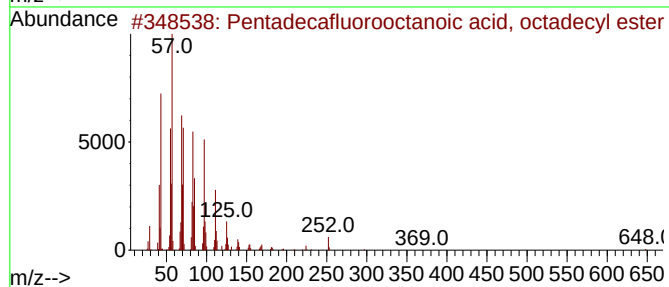
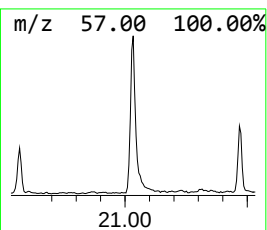
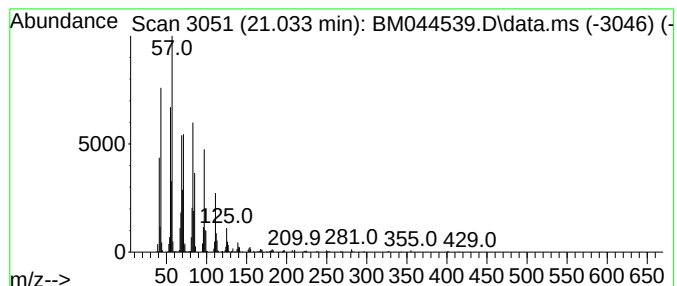
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	5.53 ng/ul	771070	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
4			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.022	5.4	ng/ul	828823	4	17.116	3068920	20.0
Octadecanoic acid	19.304	2.3	ng/ul	321439	5	21.298	2790240	20.0
Pentadecafluoro...	21.033	5.5	ng/ul	771070	5	21.298	2790240	20.0