

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031624\
 Data File : BM044631.D
 Acq On : 15 Mar 2024 14:01
 Operator : MA/JU
 Sample : P1759-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0740

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: BM044631.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.257	26	29	37	rVB	36042	47882	1.58%	0.139%
2	3.657	94	97	111	rBV	263729	446693	14.78%	1.301%
3	3.963	145	149	152	rBV2	11864	15897	0.53%	0.046%
4	4.316	207	209	214	rVB6	3485	4737	0.16%	0.014%
5	4.463	228	234	245	rVB	240551	339066	11.22%	0.987%
6	4.716	274	277	283	rVB8	2100	4592	0.15%	0.013%
7	5.245	364	367	370	rBV5	2619	3347	0.11%	0.010%
8	5.663	435	438	441	rBV5	2282	3558	0.12%	0.010%
9	6.728	614	619	624	rBV6	2088	3275	0.11%	0.010%
10	6.869	636	643	656	rBV	466480	800974	26.49%	2.332%
11	7.051	667	674	683	rBV	419279	683000	22.59%	1.989%
12	7.234	698	705	714	rBV	479609	775264	25.64%	2.257%
13	7.392	730	732	739	rVB7	3105	6284	0.21%	0.018%
14	7.698	777	784	792	rBV	609011	974314	32.23%	2.837%
15	8.275	880	882	885	rBV4	2725	3311	0.11%	0.010%
16	8.404	897	904	920	rBV	579982	961196	31.79%	2.798%
17	8.857	972	981	994	rBV	456348	793905	26.26%	2.311%
18	9.022	1004	1009	1014	rBV8	5045	11046	0.37%	0.032%
19	9.233	1043	1045	1051	rVB5	3832	4994	0.17%	0.015%
20	9.575	1094	1103	1115	rBV	363506	621382	20.55%	1.809%
21	10.104	1185	1193	1204	rBV	523579	918839	30.39%	2.675%
22	10.480	1249	1257	1266	rBV	790559	1339849	44.32%	3.901%
23	10.627	1275	1282	1305	rBV	508205	1031450	34.12%	3.003%
24	11.663	1451	1458	1460	rVB6	1945	3426	0.11%	0.010%
25	11.916	1495	1501	1503	rBV6	3105	3505	0.12%	0.010%
26	12.086	1525	1530	1535	rBV2	6689	13273	0.44%	0.039%
27	12.874	1660	1664	1669	rVB5	2429	3690	0.12%	0.011%
28	13.168	1709	1714	1720	rBV3	8859	15213	0.50%	0.044%
29	13.239	1720	1726	1735	rVV	77745	130438	4.31%	0.380%
30	13.316	1735	1739	1743	rVB6	2800	5223	0.17%	0.015%
31	13.768	1808	1816	1830	rVV	990627	1492424	49.36%	4.345%
32	13.880	1833	1835	1841	rVB7	2521	3959	0.13%	0.012%
33	14.033	1855	1861	1874	rBV	1154216	1776717	58.77%	5.173%
34	14.251	1893	1898	1906	rVB5	8513	13852	0.46%	0.040%
35	14.345	1906	1914	1921	rBV	1143424	1698035	56.17%	4.944%
36	14.562	1944	1951	1964	rBV	275196	576012	19.05%	1.677%

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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

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

37	14.874	2000	2004	2005	rBV3	4013	3716	0.12%	0.011%
38	15.210	2057	2061	2065	rVB3	10407	13749	0.45%	0.040%
39	15.345	2077	2084	2098	rVB	1572894	2265210	74.93%	6.595%
40	15.468	2098	2105	2112	rBV	363014	513482	16.98%	1.495%
41	15.586	2121	2125	2129	rBV6	6039	10512	0.35%	0.031%
42	15.833	2163	2167	2170	rVB5	4024	5313	0.18%	0.015%
43	15.904	2174	2179	2184	rVB7	2903	4614	0.15%	0.013%
44	16.074	2204	2208	2210	rBV4	12330	16521	0.55%	0.048%
45	16.133	2215	2218	2222	rVB4	6398	8617	0.29%	0.025%
46	16.227	2230	2234	2236	rBV4	2016	3572	0.12%	0.010%
47	16.521	2280	2284	2292	rBV5	6703	12913	0.43%	0.038%
48	16.598	2292	2297	2301	rVB6	2833	4643	0.15%	0.014%
49	16.651	2301	2306	2309	rBV6	2705	4840	0.16%	0.014%
50	16.786	2323	2329	2330	rBV6	3428	3712	0.12%	0.011%
51	16.874	2339	2344	2348	rBV3	11281	20396	0.67%	0.059%
52	16.921	2348	2352	2357	rVB7	6229	9868	0.33%	0.029%
53	17.015	2366	2368	2371	rBV4	2417	3777	0.12%	0.011%
54	17.098	2374	2382	2391	rBV	1379273	1961228	64.87%	5.710%
55	17.198	2392	2399	2410	rBV	1756691	2430446	80.39%	7.076%
56	17.286	2412	2414	2416	rBV3	6041	6318	0.21%	0.018%
57	17.398	2430	2433	2434	rBV2	3991	4233	0.14%	0.012%
58	17.609	2466	2469	2473	rBV5	9269	12401	0.41%	0.036%
59	17.786	2495	2499	2503	rVB6	7108	9269	0.31%	0.027%
60	17.880	2511	2515	2522	rBV10	8151	15802	0.52%	0.046%
61	18.003	2531	2536	2546	rBV	195675	310561	10.27%	0.904%
62	18.303	2584	2587	2590	rBV3	12039	15205	0.50%	0.044%
63	18.439	2607	2610	2616	rBV8	3532	4873	0.16%	0.014%
64	18.945	2693	2696	2698	rBV	12040	13414	0.44%	0.039%
65	18.968	2698	2700	2704	rVB4	22380	22772	0.75%	0.066%
66	19.062	2712	2716	2720	rVB3	21620	30348	1.00%	0.088%
67	19.103	2720	2723	2724	rBV2	4465	4477	0.15%	0.013%
68	19.145	2724	2730	2733	rVV2	23024	44945	1.49%	0.131%
69	19.174	2733	2735	2744	rVB9	18157	34768	1.15%	0.101%
70	19.292	2751	2755	2763	rBV2	76822	118241	3.91%	0.344%
71	19.497	2784	2790	2799	rBV	2131082	2814336	93.09%	8.194%
72	19.568	2799	2802	2807	rVB2	18915	22670	0.75%	0.066%
73	20.062	2883	2886	2890	rVB	30421	33182	1.10%	0.097%
74	20.562	2968	2971	2975	rBV3	44963	45712	1.51%	0.133%
75	21.027	3045	3050	3058	rBV	224242	361430	11.95%	1.052%
76	21.291	3090	3095	3106	rBV	1594681	2151226	71.16%	6.263%

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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

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Peak separation: 5

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Title : SVOA CALIBRATION

77	21.468	3122	3125	3132	rVB3	55925	65626	2.17%	0.191%
78	23.397	3446	3453	3461	rBV	1711268	3023289	100.00%	8.802%
79	23.538	3471	3477	3492	rVB	1207997	2354200	77.87%	6.854%

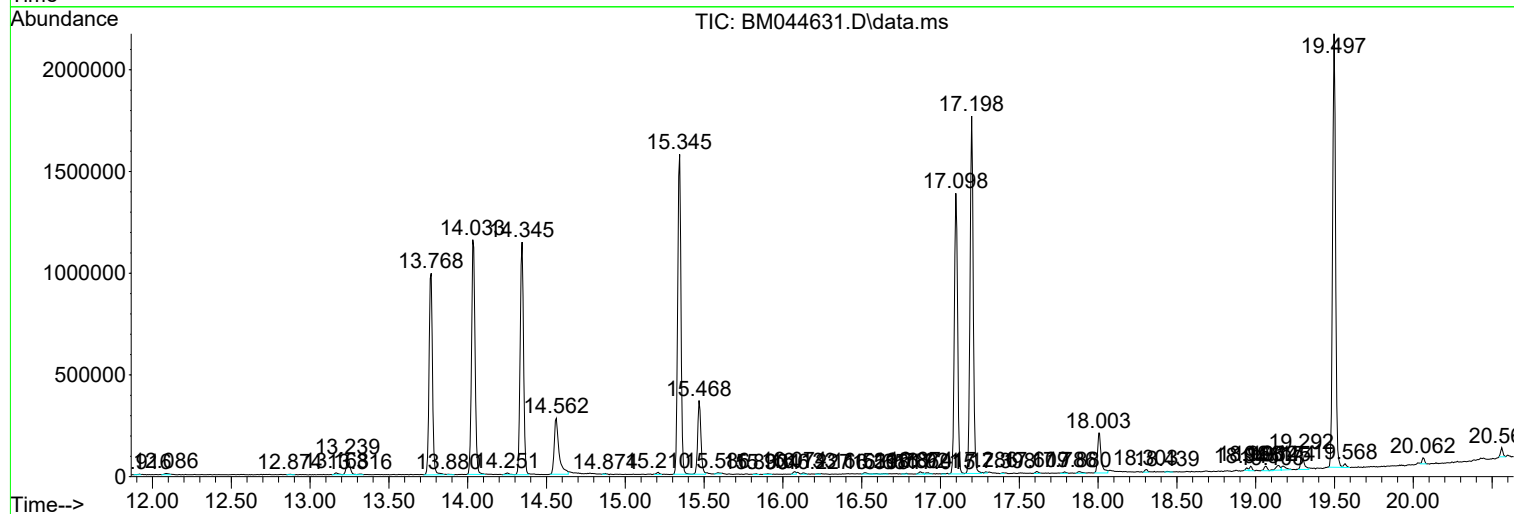
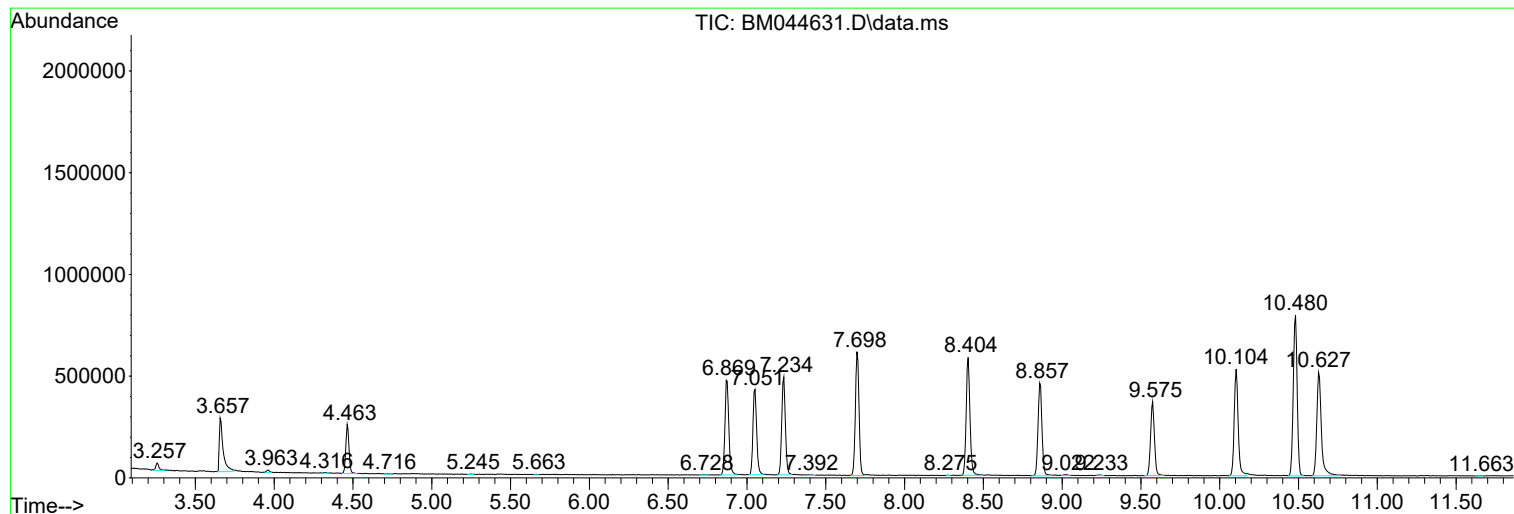
Sum of corrected areas: 34347049

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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



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Acq On : 15 Mar 2024 14:01
Operator : MA/JU
Sample : P1759-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

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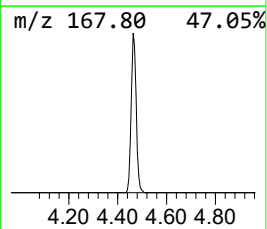
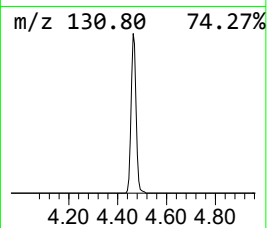
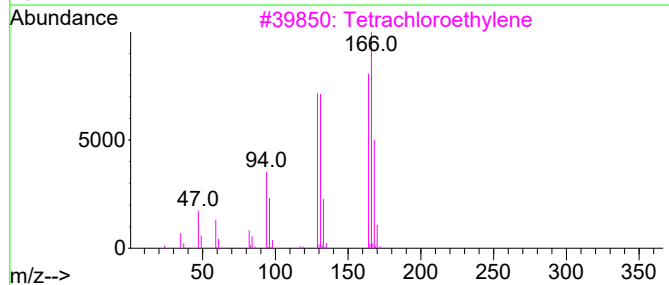
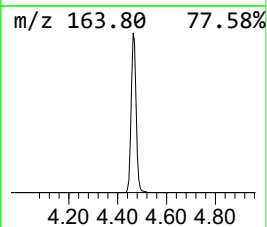
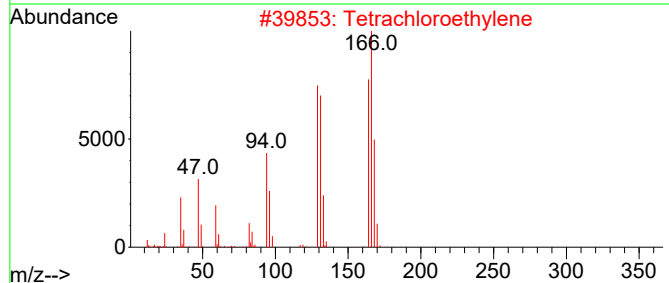
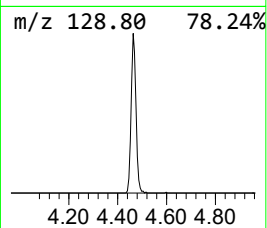
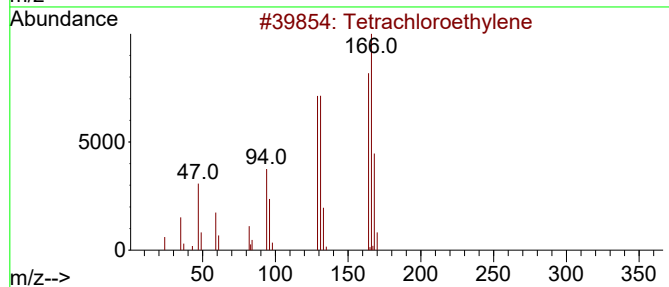
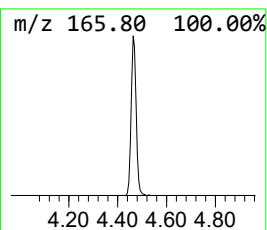
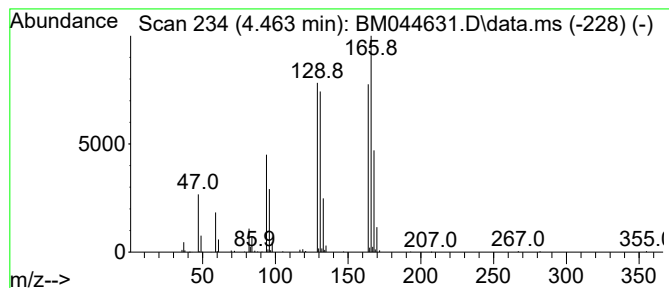
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.463	6.96 ng/ul	339066	1,4-Dichlorobenzene-d4	7.698

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	25



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ALS Vial : 9 Sample Multiplier: 1

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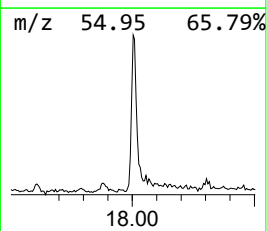
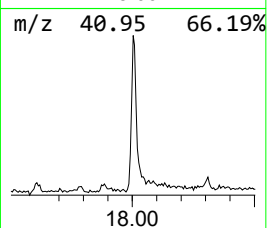
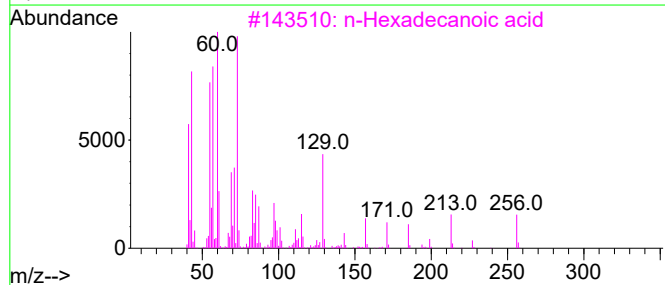
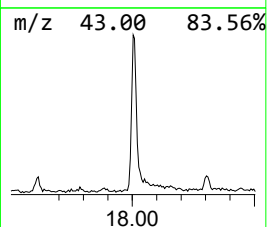
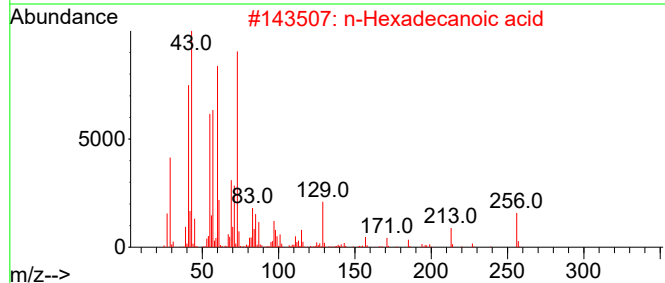
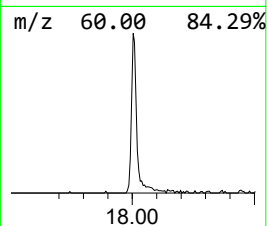
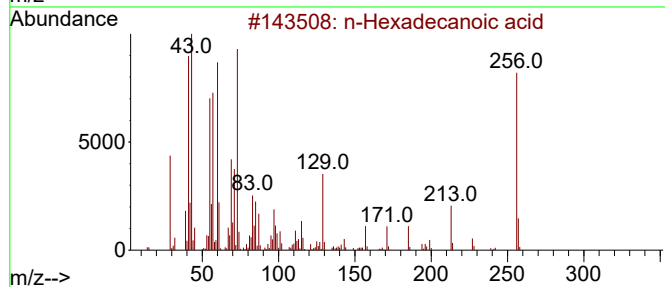
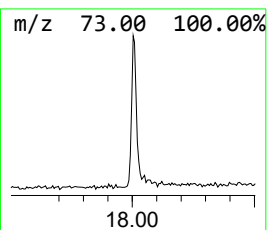
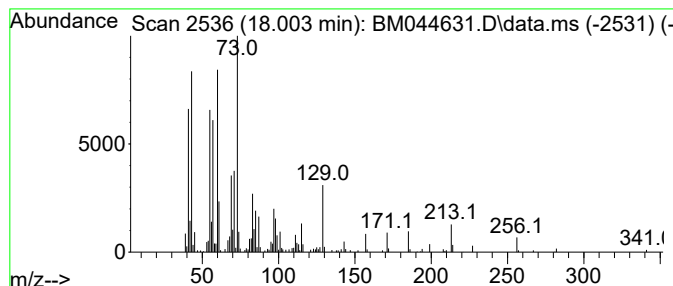
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.003	3.17 ng/ul	310561	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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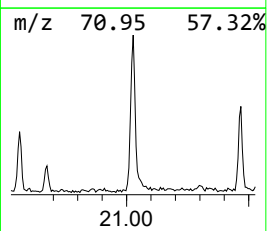
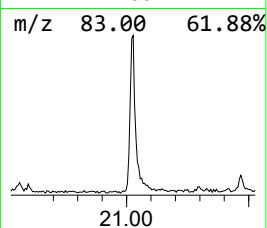
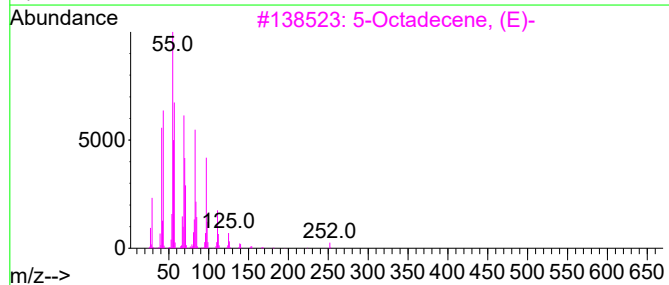
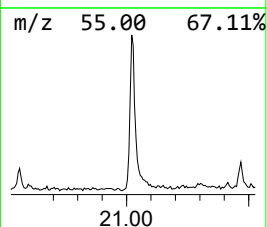
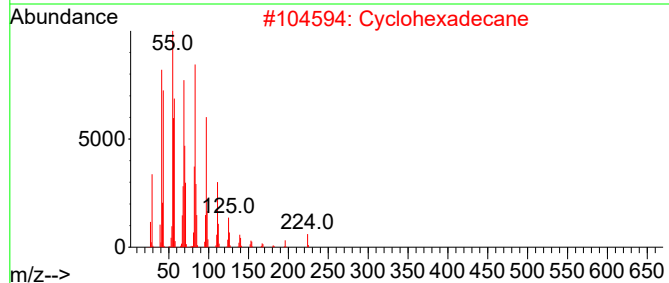
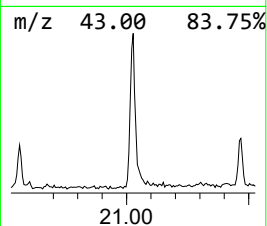
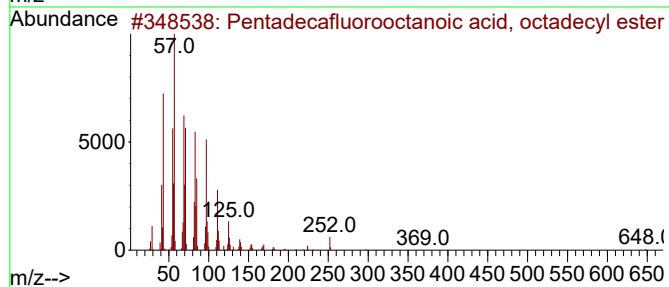
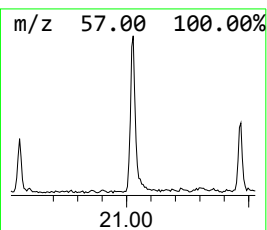
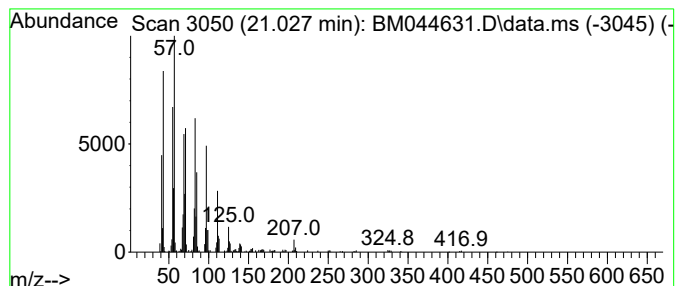
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.027	3.36 ng/ul	361430	Chrysene-d12	21.291		
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...		666	C26H37F15O2	1000406-04-8	94
2	Cyclohexadecane		224	C16H32	000295-65-8	93
3	5-Octadecene, (E)-		252	C18H36	007206-21-5	93
4	1-Hexadecanesulfonyl chloride		324	C16H33ClO2S	038775-38-1	91
5	Methoxyacetic acid, heptadecyl e...		328	C20H40O3	1000282-99-1	91



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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
Tetrachloroethy...	4.463	7.0	ng/ul	339066	1	7.698	974314	20.0
n-Hexadecanoic ...	18.003	3.2	ng/ul	310561	4	17.098	1961230	20.0
Pentadecafluoro...	21.027	3.4	ng/ul	361430	5	21.291	2151230	20.0