

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
 Data File : BM033140.D
 Acq On : 18 Nov 2021 03:35
 Operator : CG/JU
 Sample : M4618-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG213

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-BM111721.M
 Title : SVOA CALIBRATION

Signal : TIC: BM033140.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.390	4	9	12	rBV	42831	61839	2.05%	0.213%
2	3.419	12	14	24	rVB	29880	44322	1.47%	0.152%
3	3.684	57	59	66	rVB6	2518	4316	0.14%	0.015%
4	3.743	66	69	72	rBV4	2182	3413	0.11%	0.012%
5	3.843	83	86	104	rBV	117967	199758	6.63%	0.687%
6	4.067	120	124	129	rVB	11413	16425	0.55%	0.056%
7	4.161	137	140	146	rBV2	8390	11053	0.37%	0.038%
8	4.531	200	203	207	rVB4	2164	3350	0.11%	0.012%
9	4.690	224	230	240	rVB	187493	275662	9.15%	0.948%
10	5.302	330	334	339	rVB4	2112	3215	0.11%	0.011%
11	6.072	462	465	467	rBV4	3149	3967	0.13%	0.014%
12	6.155	475	479	481	rBV5	1986	3070	0.10%	0.011%
13	6.943	608	613	614	rBV5	3259	3614	0.12%	0.012%
14	7.125	637	644	656	rBV	124136	215732	7.16%	0.742%
15	7.302	665	674	684	rBV	368673	602402	19.99%	2.071%
16	7.502	700	708	717	rBV	398022	658270	21.85%	2.263%
17	7.584	719	722	727	rVB6	2163	3442	0.11%	0.012%
18	7.972	779	788	794	rBV	427971	696049	23.10%	2.393%
19	8.025	794	797	805	rVB5	6191	10540	0.35%	0.036%
20	8.666	897	906	917	rBV	320757	544704	18.08%	1.873%
21	9.131	977	985	992	rBV	472190	796791	26.44%	2.739%
22	9.290	1010	1012	1019	rVB4	2367	3265	0.11%	0.011%
23	9.531	1048	1053	1059	rVB3	7663	11455	0.38%	0.039%
24	9.801	1096	1099	1100	rBV2	4681	5045	0.17%	0.017%
25	9.848	1100	1107	1115	rVB	368101	614409	20.39%	2.112%
26	10.060	1138	1143	1150	rVB7	2753	5101	0.17%	0.018%
27	10.384	1190	1198	1207	rBV	561438	951505	31.58%	3.271%
28	10.548	1220	1226	1233	rBV2	25829	47908	1.59%	0.165%
29	10.766	1256	1263	1272	rVB	547240	957126	31.76%	3.291%
30	10.901	1278	1286	1298	rBV	498999	855521	28.39%	2.941%
31	11.366	1359	1365	1367	rBV5	2897	3919	0.13%	0.013%
32	11.542	1388	1395	1399	rBV5	4245	8118	0.27%	0.028%
33	12.348	1526	1532	1537	rVB2	10133	16785	0.56%	0.058%
34	12.948	1631	1634	1640	rVB4	2468	3723	0.12%	0.013%
35	13.201	1671	1677	1681	rBV6	2139	4349	0.14%	0.015%
36	13.407	1708	1712	1717	rBV5	6811	9610	0.32%	0.033%

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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 >

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37	13.484	1719	1725	1731	rBV9	6524	11258	0.37%	0.039%
38	13.548	1731	1736	1744	rBV3	25726	39475	1.31%	0.136%
39	13.995	1804	1812	1822	rBV	1110924	1523418	50.56%	5.237%
40	14.231	1847	1852	1855	rBV6	6083	8947	0.30%	0.031%
41	14.283	1855	1861	1869	rVB	1190855	1715224	56.92%	5.897%
42	14.478	1891	1894	1898	rVB5	3428	3966	0.13%	0.014%
43	14.536	1898	1904	1907	rBV	35455	52706	1.75%	0.181%
44	14.589	1907	1913	1921	rVB	849553	1269097	42.12%	4.363%
45	14.766	1936	1943	1951	rBV	109450	169782	5.63%	0.584%
46	14.989	1976	1981	1987	rBV3	7310	11883	0.39%	0.041%
47	15.360	2042	2044	2045	rBV2	3641	3095	0.10%	0.011%
48	15.578	2074	2081	2091	rVB	1476519	2189443	72.66%	7.527%
49	15.683	2093	2099	2107	rBV	455702	620761	20.60%	2.134%
50	15.813	2119	2121	2127	rVB6	6620	9127	0.30%	0.031%
51	16.030	2155	2158	2164	rVB7	3253	4714	0.16%	0.016%
52	16.242	2191	2194	2198	rBV5	3372	6046	0.20%	0.021%
53	16.277	2198	2200	2207	rVV6	3525	7257	0.24%	0.025%
54	16.354	2211	2213	2218	rVB5	2960	4673	0.16%	0.016%
55	16.448	2227	2229	2233	rBV3	3220	3357	0.11%	0.012%
56	16.719	2272	2275	2279	rVB5	3696	5530	0.18%	0.019%
57	16.930	2307	2311	2315	rVB6	3832	6161	0.20%	0.021%
58	17.107	2338	2341	2344	rBV4	3661	5078	0.17%	0.017%
59	17.324	2370	2378	2384	rBV	1028143	1473562	48.90%	5.066%
60	17.424	2388	2395	2403	rVV	1679157	2461595	81.69%	8.463%
61	17.507	2407	2409	2411	rVV3	6297	6902	0.23%	0.024%
62	17.542	2411	2415	2421	rVB	31379	40990	1.36%	0.141%
63	17.854	2466	2468	2471	rVB4	3646	4928	0.16%	0.017%
64	17.983	2484	2490	2496	rBV3	20183	33568	1.11%	0.115%
65	18.201	2523	2527	2535	rBV	124859	192117	6.38%	0.660%
66	18.501	2576	2578	2579	rBV2	4047	3256	0.11%	0.011%
67	18.583	2591	2592	2594	rBV2	3711	3323	0.11%	0.011%
68	19.107	2678	2681	2685	rBV4	10849	13481	0.45%	0.046%
69	19.154	2686	2689	2695	rVB7	11864	16542	0.55%	0.057%
70	19.265	2704	2708	2715	rBV3	23093	38249	1.27%	0.131%
71	19.336	2716	2720	2724	rBV3	30827	44735	1.48%	0.154%
72	19.418	2730	2734	2738	rVB	47893	57956	1.92%	0.199%
73	19.471	2739	2743	2748	rBV2	93161	127718	4.24%	0.439%
74	19.701	2776	2782	2788	rBV	2216006	2847252	94.49%	9.789%
75	21.177	3030	3033	3037	rBV2	139878	164925	5.47%	0.567%
76	21.471	3079	3083	3090	rBV	1153161	1573008	52.20%	5.408%

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Smoothing : OFF Filtering: 5
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77	23.671	3451	3457	3467	rVB2	1497319	3013296	100.00%	10.359%
78	23.818	3476	3482	3492	rVB2	817147	1639360	54.40%	5.636%

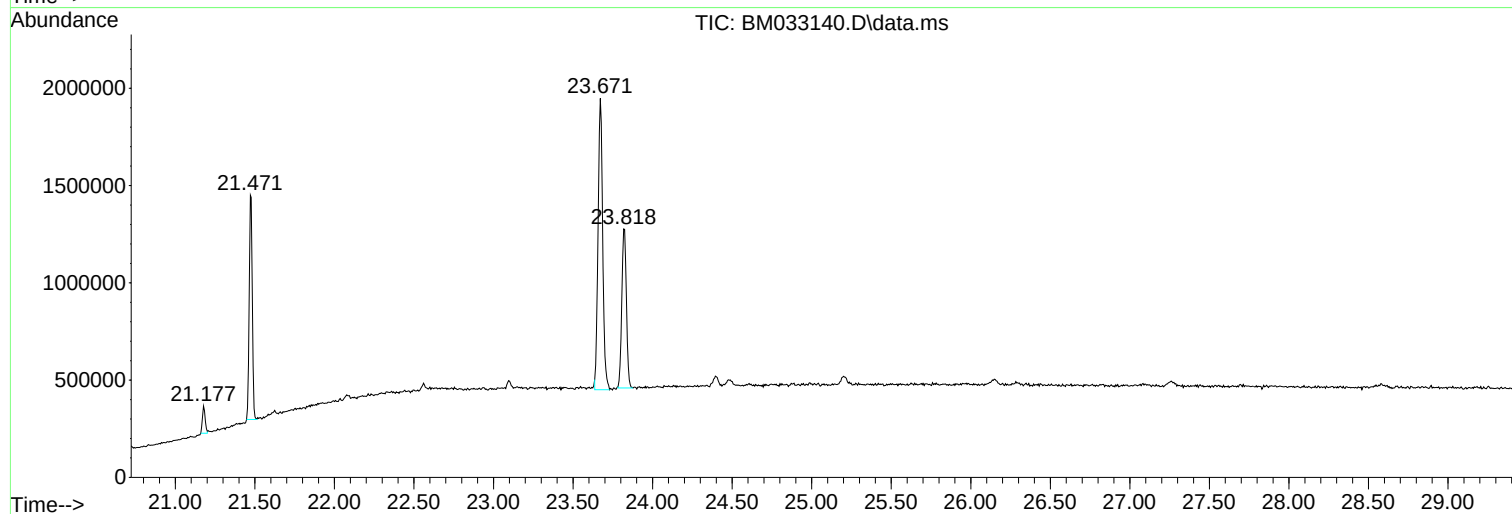
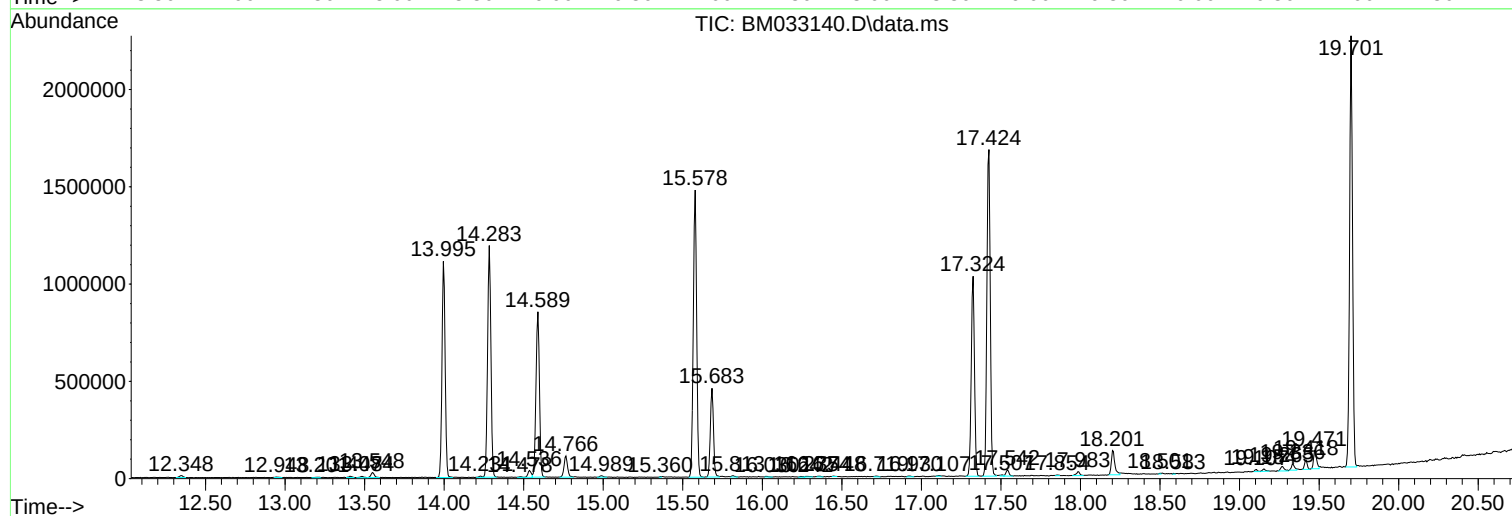
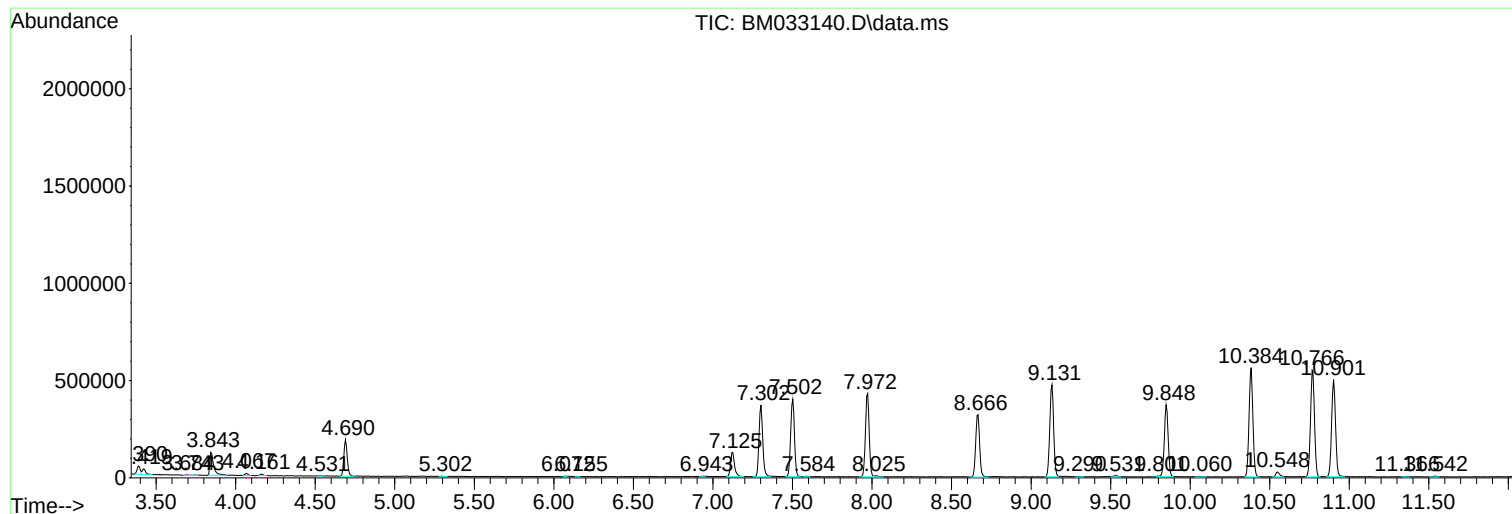
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

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



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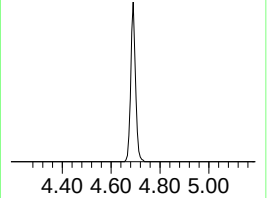
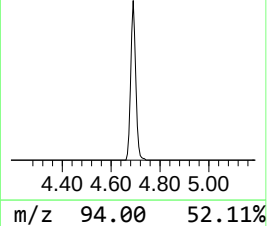
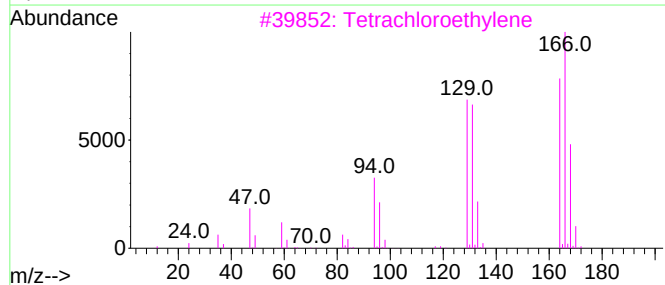
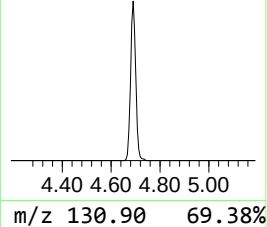
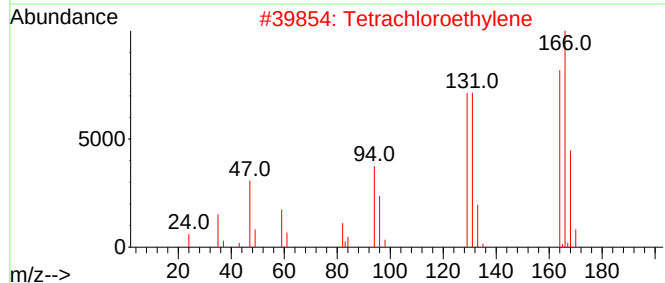
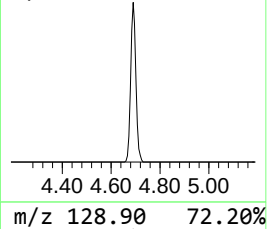
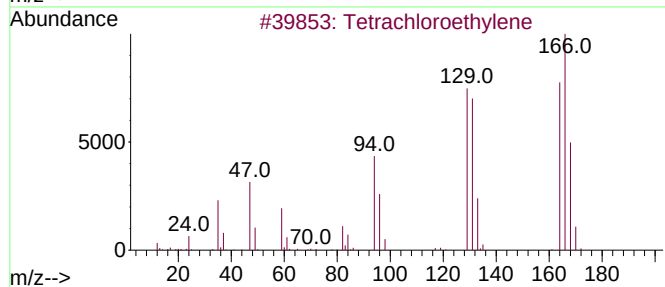
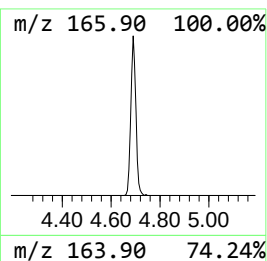
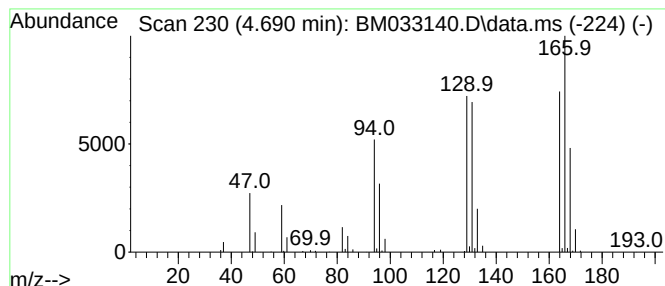
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

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.
4.690	7.92 ng/ul	275662	1,4-Dichlorobenzene-d4	7.972

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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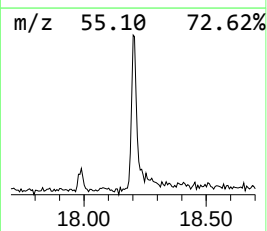
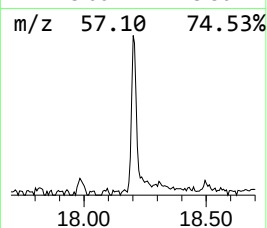
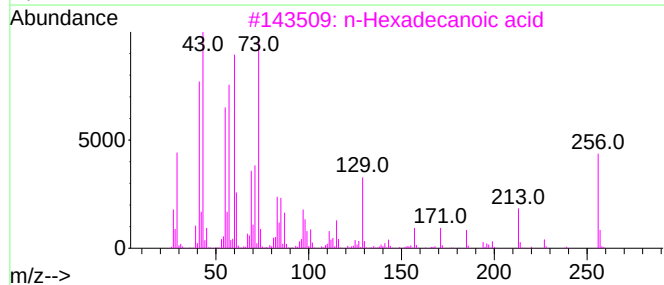
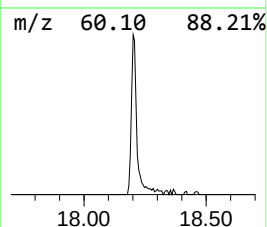
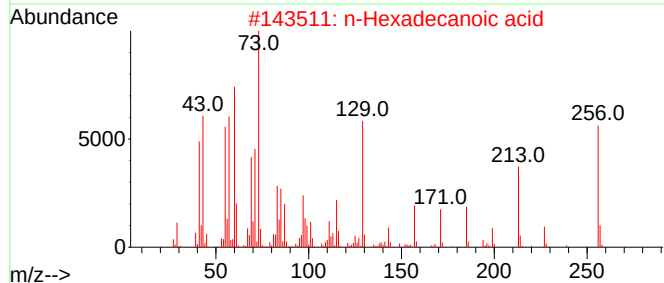
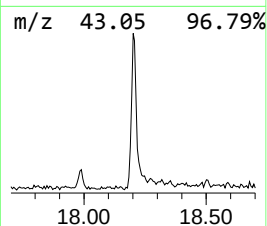
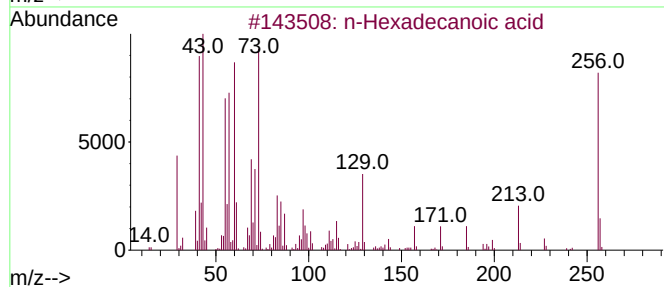
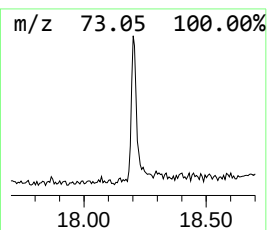
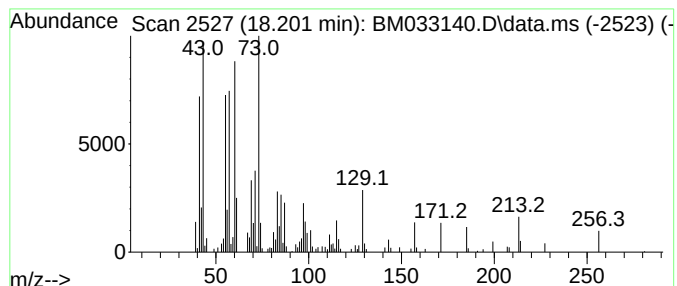
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.201	2.61 ng/ul	192117	Phenanthrene-d10	17.324

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	93		



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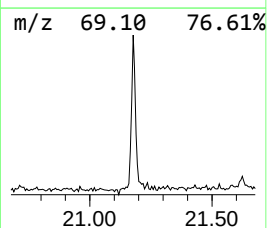
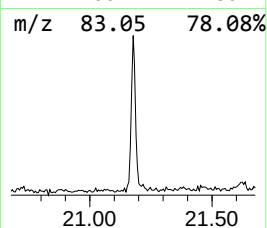
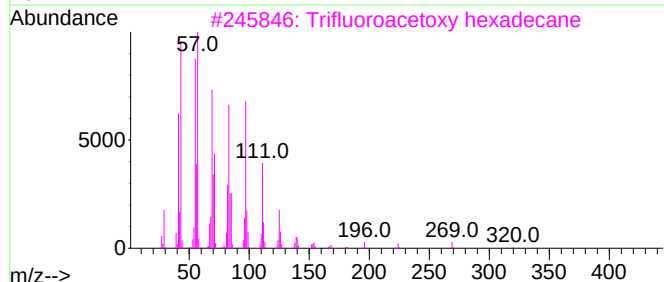
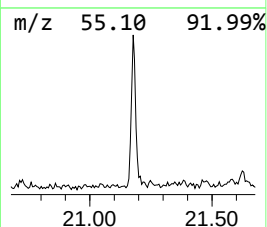
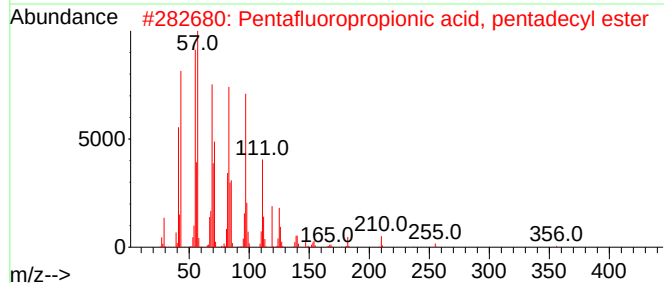
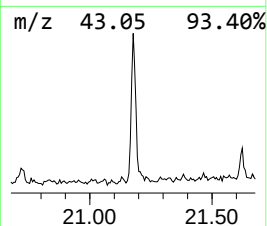
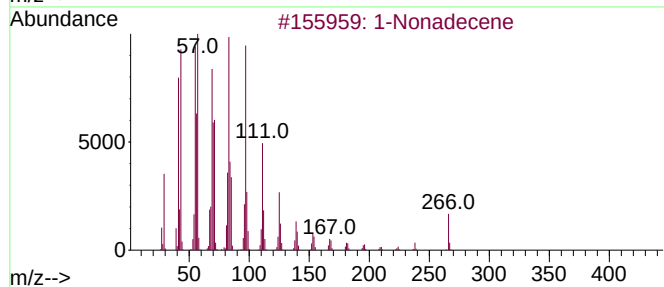
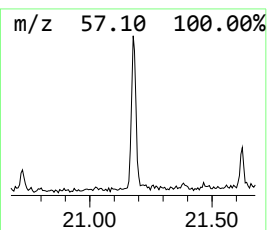
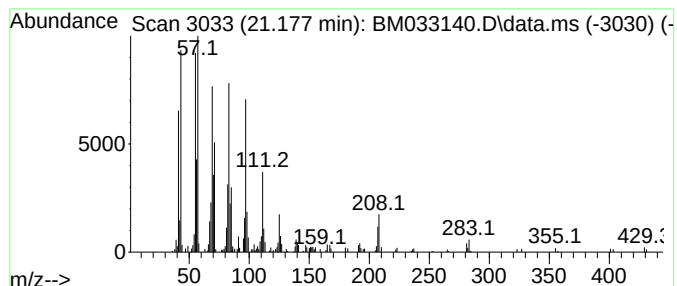
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.177	2.10 ng/ul	164925	Chrysene-d12	21.471

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	95
2	Pentafluoropropionic acid, penta...			374	C18H31F5O2	959092-08-1	94
3	Trifluoroacetoxy hexadecane			338	C18H33F3O2	006222-03-3	94
4	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	94
5	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	94



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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...	4.690	7.9	ng/ul	275662	1	7.972	696049	20.0
n-Hexadecanoic ...	18.201	2.6	ng/ul	192117	4	17.324	1473560	20.0
(DEL) Alkane: S...	21.177	2.1	ng/ul	164925	5	21.471	1573010	20.0