

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
 Data File : BM033136.D
 Acq On : 18 Nov 2021 01:11
 Operator : CG/JU
 Sample : M4618-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG1Z9

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: BM033136.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	13	rBV	194746	278566	10.02%	0.980%
2	3.690	58	60	65	rVB6	2185	3386	0.12%	0.012%
3	3.731	65	67	69	rBV3	2555	2864	0.10%	0.010%
4	3.849	83	87	96	rBV	94751	154933	5.57%	0.545%
5	4.066	120	124	131	rVB3	10999	19607	0.71%	0.069%
6	4.166	136	141	149	rBV3	9221	17167	0.62%	0.060%
7	4.690	224	230	238	rBV	164016	247411	8.90%	0.871%
8	6.072	460	465	466	rBV5	2332	2916	0.10%	0.010%
9	6.943	608	613	619	rBV8	3077	5360	0.19%	0.019%
10	7.125	636	644	655	rVB	112663	196018	7.05%	0.690%
11	7.301	667	674	684	rBV	348797	554978	19.97%	1.953%
12	7.501	700	708	717	rBV	377489	604409	21.74%	2.127%
13	7.584	717	722	728	rVB7	2940	5155	0.19%	0.018%
14	7.972	780	788	795	rVV	437032	710884	25.58%	2.502%
15	8.031	795	798	804	rVB6	5085	7606	0.27%	0.027%
16	8.360	852	854	859	rBV5	2977	3325	0.12%	0.012%
17	8.666	898	906	915	rBV	296240	484373	17.43%	1.705%
18	8.860	936	939	944	rVB6	3035	4328	0.16%	0.015%
19	9.131	978	985	994	rBV	448900	744986	26.80%	2.622%
20	9.231	1000	1002	1005	rVB4	2824	2948	0.11%	0.010%
21	9.537	1048	1054	1059	rVB7	5632	10682	0.38%	0.038%
22	9.801	1094	1099	1101	rBV6	9347	14999	0.54%	0.053%
23	9.848	1101	1107	1120	rVV	334229	571888	20.57%	2.013%
24	10.060	1136	1143	1146	rBV7	3162	5538	0.20%	0.019%
25	10.384	1191	1198	1206	rBV	519093	877629	31.57%	3.088%
26	10.548	1221	1226	1235	rBV	28105	46883	1.69%	0.165%
27	10.772	1255	1264	1271	rBV	553752	977648	35.17%	3.440%
28	10.901	1279	1286	1298	rBV	408779	726856	26.15%	2.558%
29	11.542	1390	1395	1398	rBV5	3396	5490	0.20%	0.019%
30	12.001	1470	1473	1476	rBV5	1986	3100	0.11%	0.011%
31	12.025	1476	1477	1484	rVB6	2754	3081	0.11%	0.011%
32	12.236	1505	1513	1519	rBV4	7362	14037	0.51%	0.049%
33	12.348	1528	1532	1536	rBV5	11538	16540	0.60%	0.058%
34	12.572	1566	1570	1576	rVB7	2034	3329	0.12%	0.012%
35	12.948	1632	1634	1635	rVV2	3345	3289	0.12%	0.012%
36	12.966	1635	1637	1644	rVB5	5603	9797	0.35%	0.034%

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Stop Thrs : 0

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37	13.413	1708	1713	1719	rVB8	5619	8249	0.30%	0.029%
38	13.483	1719	1725	1731	rVB7	7630	17200	0.62%	0.061%
39	13.548	1731	1736	1743	rBV5	21236	33191	1.19%	0.117%
40	13.648	1749	1753	1756	rVB5	2636	3760	0.14%	0.013%
41	13.866	1785	1790	1793	rBV4	2195	4322	0.16%	0.015%
42	13.995	1806	1812	1822	rBV	1008006	1409902	50.72%	4.962%
43	14.230	1848	1852	1855	rBV3	8606	11892	0.43%	0.042%
44	14.283	1855	1861	1870	rVB	1074210	1594184	57.35%	5.610%
45	14.477	1891	1894	1897	rBV5	2795	3612	0.13%	0.013%
46	14.536	1900	1904	1908	rVV	72988	110849	3.99%	0.390%
47	14.589	1908	1913	1922	rVB	882303	1288007	46.34%	4.533%
48	14.766	1935	1943	1955	rBV	102404	164342	5.91%	0.578%
49	14.995	1976	1982	1987	rVV8	7645	12946	0.47%	0.046%
50	15.424	2054	2055	2060	rVB5	2537	3480	0.13%	0.012%
51	15.577	2074	2081	2088	rBV	1424487	2055193	73.94%	7.232%
52	15.683	2091	2099	2112	rBV	416970	586144	21.09%	2.063%
53	15.766	2112	2113	2118	rVV3	3075	4291	0.15%	0.015%
54	15.813	2118	2121	2128	rVB5	5948	9367	0.34%	0.033%
55	15.966	2143	2147	2154	rVB4	16836	25886	0.93%	0.091%
56	16.048	2157	2161	2165	rVV3	4708	6939	0.25%	0.024%
57	16.448	2227	2229	2234	rVB6	4957	6237	0.22%	0.022%
58	17.107	2339	2341	2348	rBV4	3940	8051	0.29%	0.028%
59	17.324	2371	2378	2385	rBV	1014080	1485485	53.44%	5.228%
60	17.424	2388	2395	2402	rBV2	1601277	2356664	84.78%	8.293%
61	17.501	2407	2408	2411	rVV3	6641	6964	0.25%	0.025%
62	17.542	2411	2415	2419	rVB	39895	47939	1.72%	0.169%
63	17.607	2424	2426	2428	rVV3	3612	2856	0.10%	0.010%
64	17.865	2465	2470	2471	rBV3	3242	4731	0.17%	0.017%
65	17.983	2487	2490	2496	rVV5	13776	18398	0.66%	0.065%
66	18.207	2522	2528	2539	rBV	158392	257369	9.26%	0.906%
67	18.354	2550	2553	2557	rVB3	11000	15367	0.55%	0.054%
68	18.460	2568	2571	2573	rBV3	8806	11600	0.42%	0.041%
69	18.507	2575	2579	2586	rVB	29656	43446	1.56%	0.153%
70	19.177	2688	2693	2699	rVB	93461	121334	4.37%	0.427%
71	19.271	2705	2709	2714	rVB6	23546	34994	1.26%	0.123%
72	19.336	2716	2720	2727	rVV2	26248	47127	1.70%	0.166%
73	19.418	2731	2734	2739	rVB3	20523	21519	0.77%	0.076%
74	19.477	2739	2744	2753	rBV2	119833	191838	6.90%	0.675%
75	19.701	2776	2782	2794	rVB	1945973	2688715	96.73%	9.462%
76	21.177	3030	3033	3037	rBV3	86492	112790	4.06%	0.397%

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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

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77	21.477	3079	3084	3091	rBV	1221392	1603630	57.69%	5.643%
78	21.577	3097	3101	3107	rBV2	183822	287114	10.33%	1.010%
79	23.671	3451	3457	3468	rVB	1385610	2779591	100.00%	9.782%
80	23.824	3477	3483	3491	rVB2	786121	1567003	56.38%	5.514%

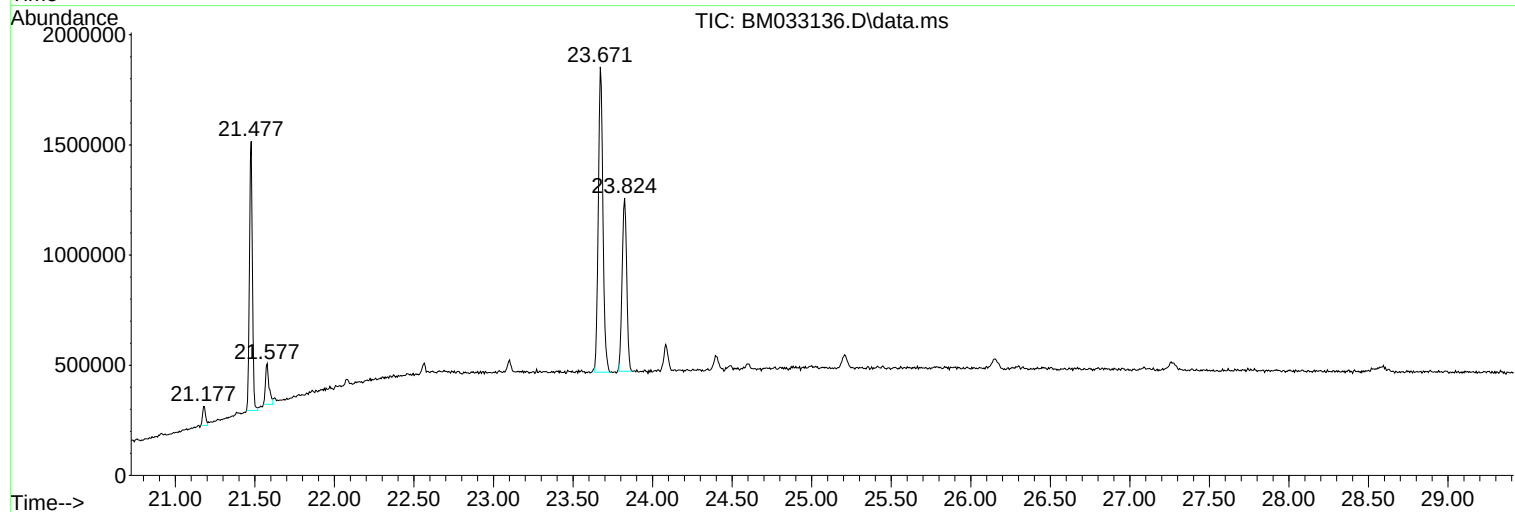
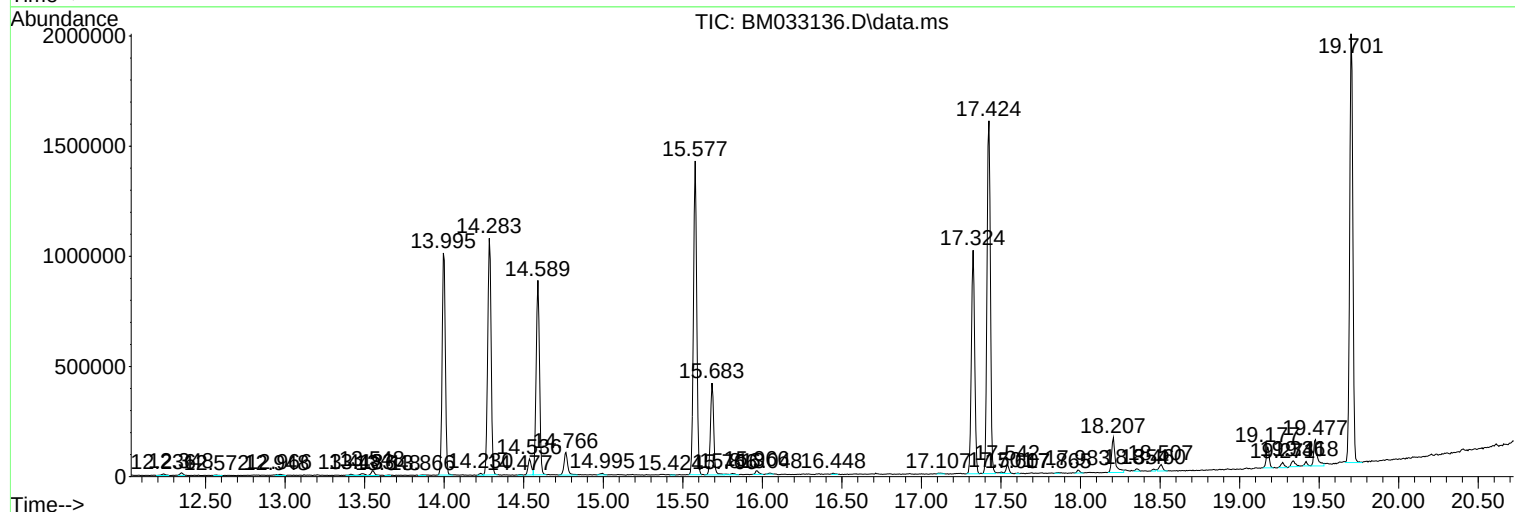
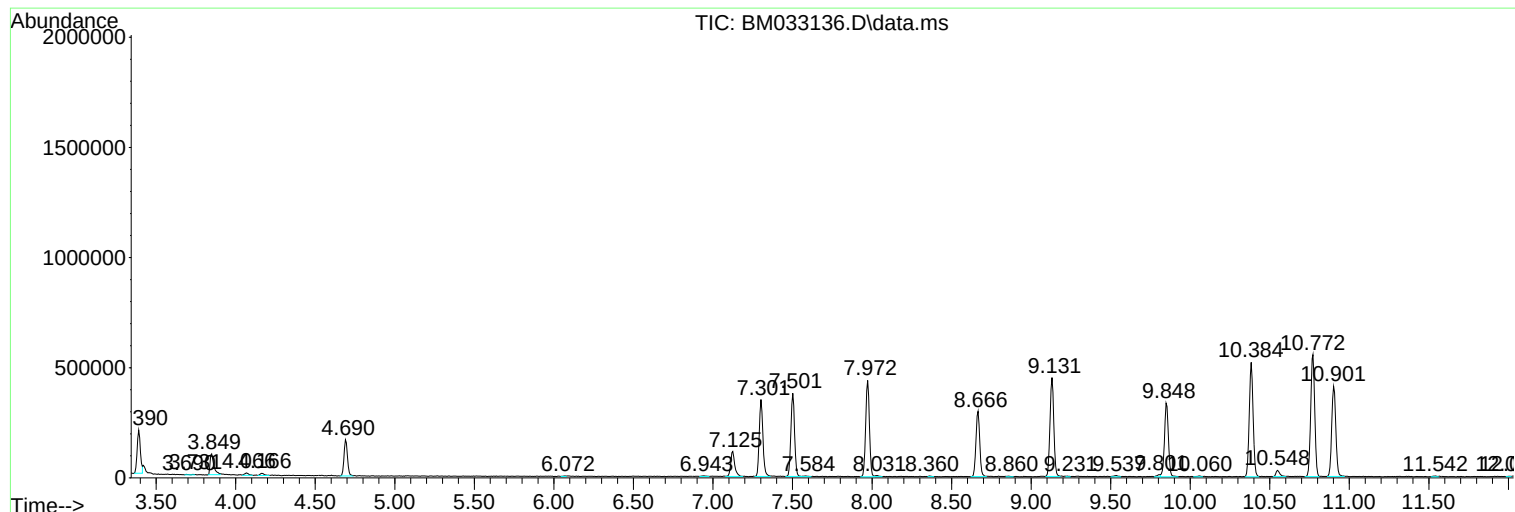
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

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



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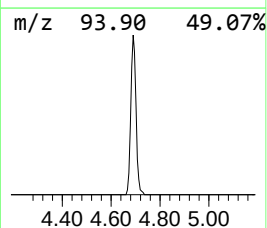
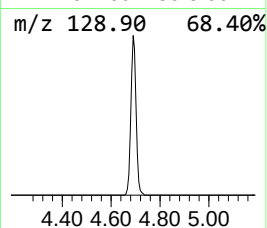
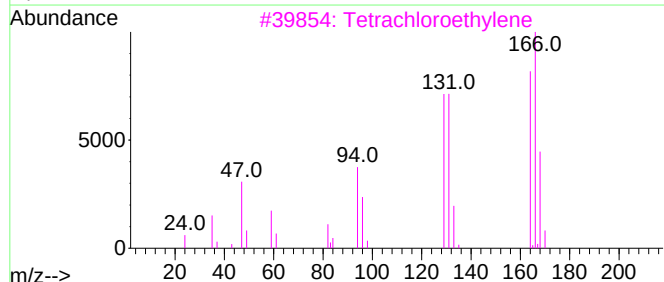
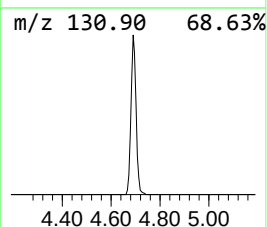
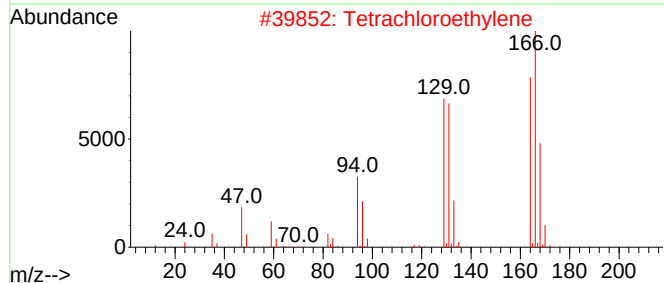
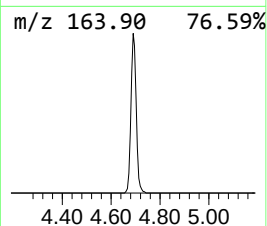
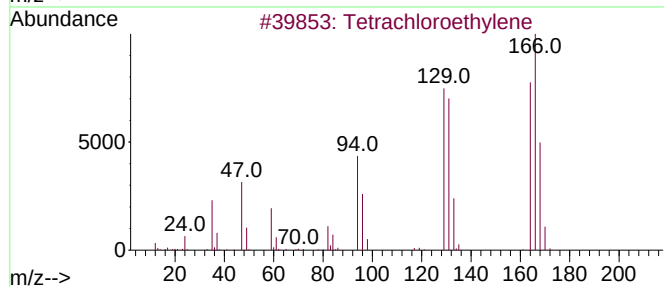
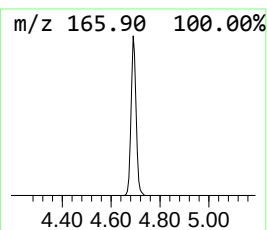
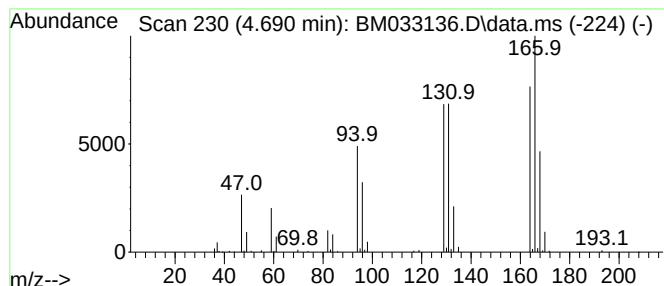
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

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	6.96 ng/ul	247411	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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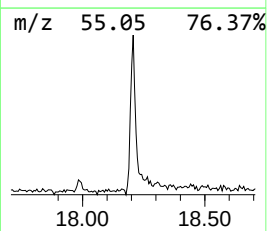
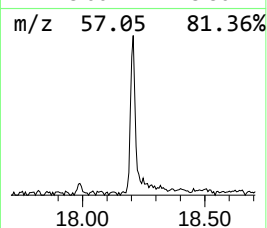
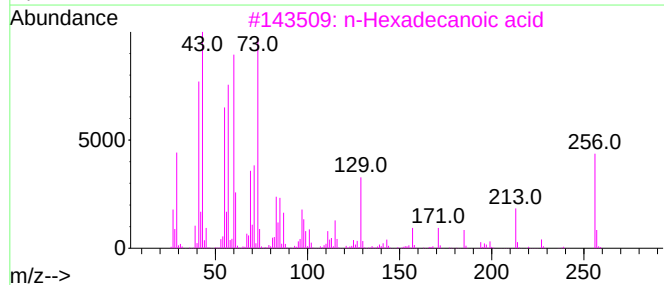
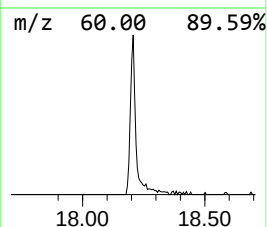
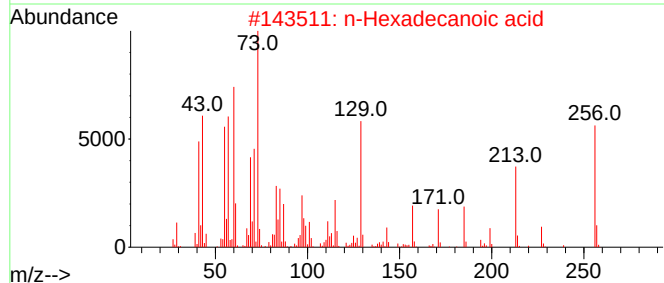
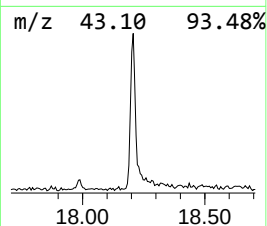
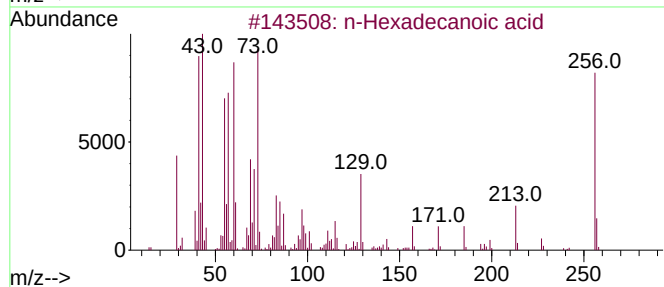
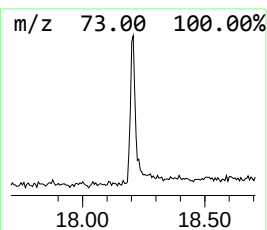
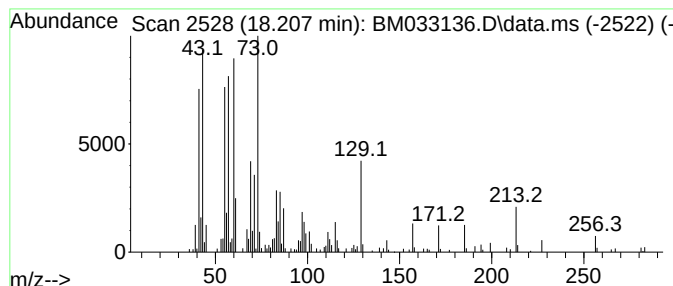
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.207	3.47 ng/ul	257369	Phenanthrene-d10	17.324

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	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93		
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91		



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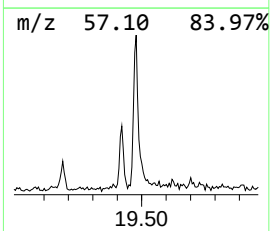
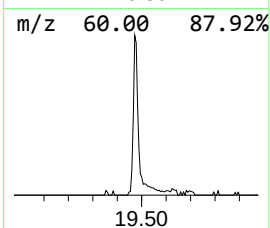
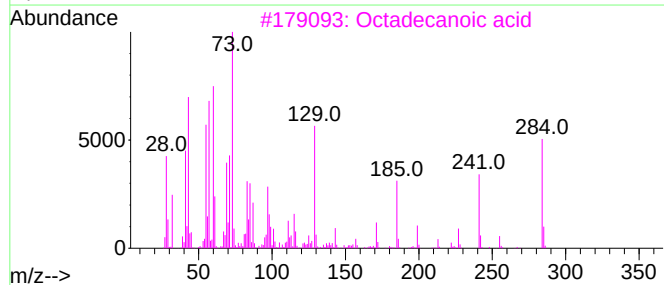
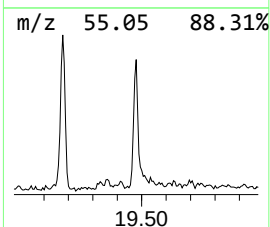
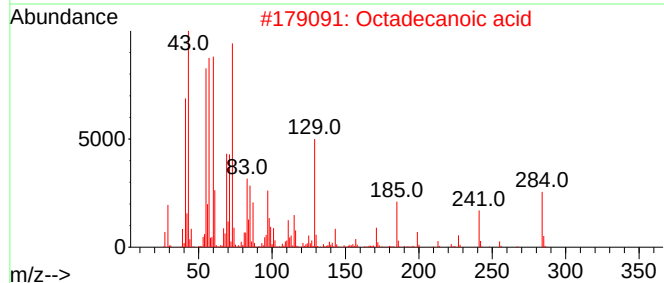
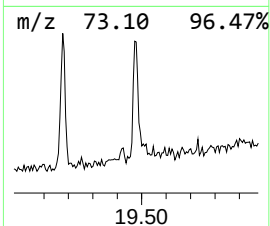
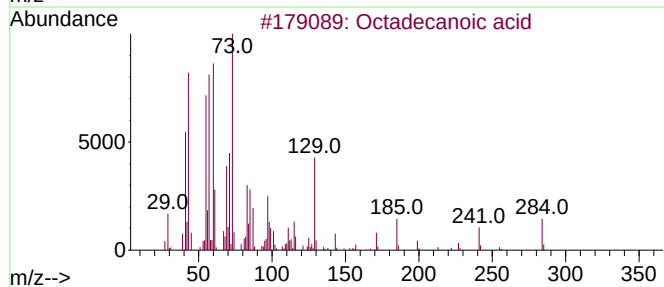
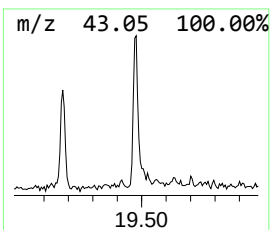
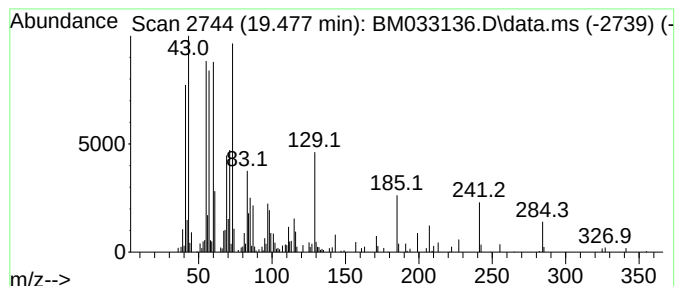
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.477	2.39 ng/ul	191838	Chrysene-d12	21.477

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	96
3			Octadecanoic acid	284	C18H36O2	000057-11-4	96
4			Octadecanoic acid	284	C18H36O2	000057-11-4	93
5			Octadecanoic acid	284	C18H36O2	000057-11-4	80



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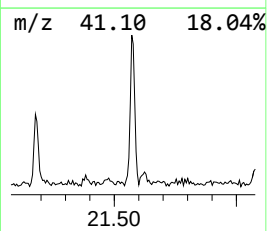
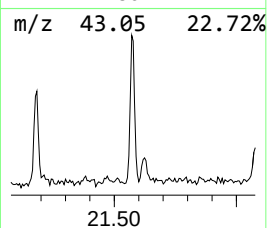
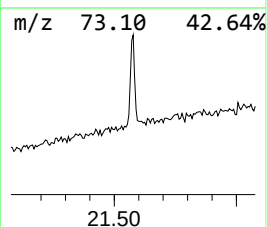
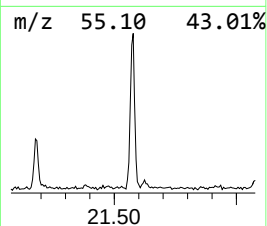
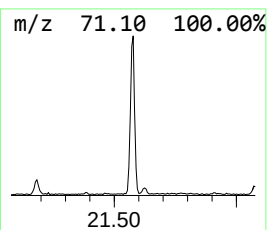
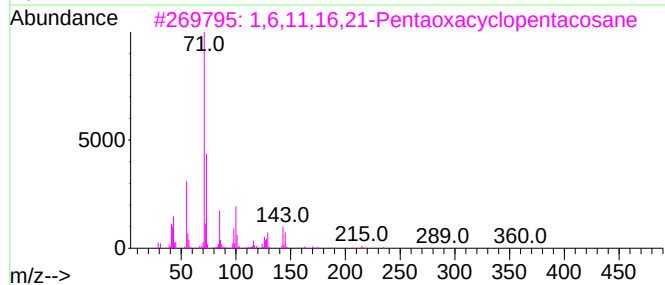
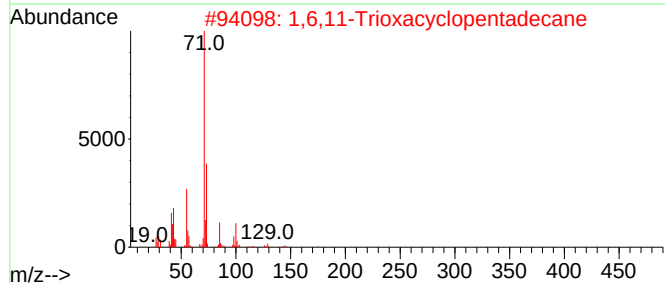
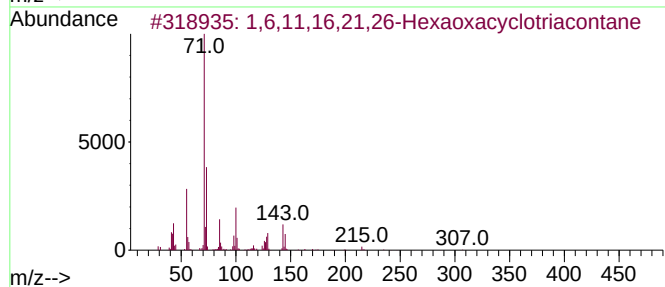
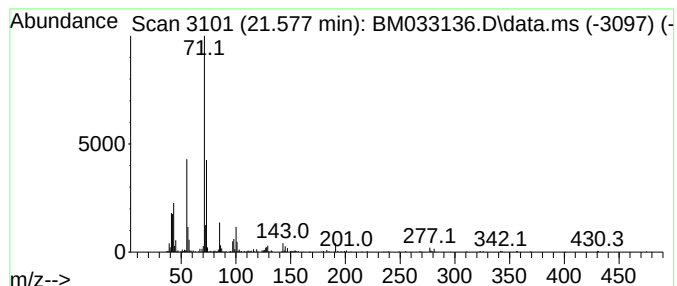
Instrument :
BNA_M
ClientSampleId :
BG1Z9

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 4 1,6,11,16,21,26-Hexaoxacycl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.577	3.58 ng/ul	287114	Chrysene-d12	21.477	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6,11,16,21,26-Hexaoxacyclotria...	432	C24H48O6	064001-05-4	87
2	1,6,11-Trioxacyclopentadecane	216	C12H24O3	000295-63-6	86
3	1,6,11,16,21-Pentaoxacyclopentac...	360	C20H40O5	056890-57-4	78
4	Pantolactone	130	C6H10O3	000599-04-2	53
5	1,6,11,16,21,26,31-Heptaoxacyclo...	504	C28H56O7	066055-34-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111721\
Data File : BM033136.D
Acq On : 18 Nov 2021 01:11
Operator : CG/JU
Sample : M4618-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG1Z9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.690	7.0	ng/ul	247411	1	7.972	710884	20.0
n-Hexadecanoic ...	18.207	3.5	ng/ul	257369	4	17.324	1485490	20.0
Octadecanoic acid	19.477	2.4	ng/ul	191838	5	21.477	1603630	20.0
1,6,11,16,21,26...	21.577	3.6	ng/ul	287114	5	21.477	1603630	20.0