

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031924\
 Data File : BM044667.D
 Acq On : 19 Mar 2024 16:57
 Operator : MA/JU
 Sample : P1787-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0759

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: BM044667.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	25	29	37	rVB	38926	58221	2.08%	0.170%
2	3.540	73	77	82	rBV3	7889	13547	0.48%	0.040%
3	3.651	93	96	118	rBV	432222	724332	25.86%	2.115%
4	3.957	145	148	153	rVB2	11501	13327	0.48%	0.039%
5	4.316	206	209	214	rVB3	15725	21325	0.76%	0.062%
6	4.463	228	234	240	rVB	68939	101242	3.62%	0.296%
7	4.757	281	284	287	rBV5	2740	4850	0.17%	0.014%
8	5.228	361	364	369	rVB3	12501	19543	0.70%	0.057%
9	5.416	394	396	402	rBV7	2799	4486	0.16%	0.013%
10	6.487	573	578	579	rBV5	1958	2900	0.10%	0.008%
11	6.704	614	615	622	rVB6	4006	6702	0.24%	0.020%
12	6.869	636	643	654	rBV	555982	941951	33.64%	2.750%
13	7.045	666	673	688	rBV	482286	769569	27.48%	2.247%
14	7.228	697	704	721	rVB	569201	905608	32.34%	2.644%
15	7.334	721	722	727	rVB5	3219	2896	0.10%	0.008%
16	7.386	729	731	733	rBV3	2804	3383	0.12%	0.010%
17	7.516	750	753	756	rBV4	2040	3482	0.12%	0.010%
18	7.692	776	783	791	rBV	588367	931447	33.26%	2.719%
19	8.398	895	903	916	rBV	669978	1100533	39.30%	3.213%
20	8.857	973	981	991	rBV	508844	864853	30.88%	2.525%
21	9.016	1002	1008	1014	rVB6	11333	21451	0.77%	0.063%
22	9.228	1039	1044	1048	rBV3	6716	9116	0.33%	0.027%
23	9.439	1076	1080	1083	rVV4	3190	3172	0.11%	0.009%
24	9.569	1095	1102	1112	rBV	408521	697891	24.92%	2.038%
25	9.827	1143	1146	1149	rBV5	3489	4653	0.17%	0.014%
26	9.904	1154	1159	1162	rVB6	2048	3708	0.13%	0.011%
27	10.010	1172	1177	1183	rBV7	6105	11410	0.41%	0.033%
28	10.098	1185	1192	1203	rBV	599031	1044281	37.29%	3.049%
29	10.251	1216	1218	1222	rVB5	2682	3180	0.11%	0.009%
30	10.474	1249	1256	1265	rVB	739271	1260143	45.00%	3.679%
31	10.622	1274	1281	1300	rBV	545659	1062381	37.94%	3.102%
32	11.016	1344	1348	1351	rVB6	3668	5247	0.19%	0.015%
33	11.286	1389	1394	1395	rBV5	3784	4455	0.16%	0.013%
34	11.445	1416	1421	1425	rBV7	2941	5146	0.18%	0.015%
35	11.904	1492	1499	1504	rBV9	5230	11734	0.42%	0.034%
36	12.004	1513	1516	1518	rBV3	3012	3127	0.11%	0.009%

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37	12.080	1523	1529	1535	rBV2	9821	17349	0.62%	0.051%
38	12.251	1553	1558	1559	rBV6	3321	3788	0.14%	0.011%
39	12.721	1635	1638	1641	rBV4	2779	3942	0.14%	0.012%
40	13.157	1709	1712	1719	rVV5	9165	15871	0.57%	0.046%
41	13.239	1719	1726	1732	rVB	30510	53046	1.89%	0.155%
42	13.304	1735	1737	1744	rVB7	3981	5133	0.18%	0.015%
43	13.763	1808	1815	1823	rVV	991547	1438113	51.35%	4.199%
44	13.821	1823	1825	1829	rVV4	7998	10717	0.38%	0.031%
45	13.868	1829	1833	1836	rVV6	2304	3443	0.12%	0.010%
46	14.033	1851	1861	1871	rBV	1152064	1774980	63.38%	5.182%
47	14.245	1892	1897	1903	rBV4	16034	28017	1.00%	0.082%
48	14.339	1905	1913	1921	rVV	1027588	1504215	53.71%	4.392%
49	14.398	1921	1923	1924	rVV2	4694	3631	0.13%	0.011%
50	14.415	1924	1926	1931	rVB5	3227	5209	0.19%	0.015%
51	14.557	1943	1950	1969	rBV	309652	665977	23.78%	1.944%
52	14.780	1985	1988	1992	rVB6	6166	10171	0.36%	0.030%
53	14.868	2000	2003	2008	rVB6	5545	8812	0.31%	0.026%
54	15.157	2049	2052	2053	rBV2	3233	3328	0.12%	0.010%
55	15.204	2053	2060	2064	rBV4	15727	23328	0.83%	0.068%
56	15.339	2076	2083	2093	rVB	1526614	2174110	77.63%	6.348%
57	15.468	2099	2105	2114	rBV	411764	601550	21.48%	1.756%
58	15.586	2121	2125	2126	rBV3	8178	9299	0.33%	0.027%
59	15.768	2153	2156	2157	rBV3	2837	3507	0.13%	0.010%
60	15.827	2161	2166	2169	rVB6	3116	5185	0.19%	0.015%
61	16.068	2203	2207	2209	rBV3	18117	24458	0.87%	0.071%
62	16.127	2214	2217	2223	rVB2	9428	14631	0.52%	0.043%
63	16.245	2234	2237	2239	rVB4	2567	3401	0.12%	0.010%
64	16.315	2246	2249	2251	rBV3	3485	3155	0.11%	0.009%
65	16.409	2262	2265	2267	rBV4	3019	3098	0.11%	0.009%
66	16.509	2279	2282	2289	rBV9	6585	10224	0.37%	0.030%
67	16.574	2289	2293	2294	rBV4	2463	3454	0.12%	0.010%
68	16.768	2324	2326	2331	rBV6	2593	3483	0.12%	0.010%
69	16.868	2339	2343	2346	rBV	14784	17647	0.63%	0.052%
70	16.915	2348	2351	2356	rVB5	9138	15218	0.54%	0.044%
71	17.098	2375	2382	2388	rVV	1133793	1646868	58.81%	4.808%
72	17.192	2392	2398	2410	rVV	1514906	2240577	80.01%	6.542%
73	17.303	2410	2417	2420	rBV9	6686	14676	0.52%	0.043%
74	17.398	2431	2433	2439	rVB7	5830	8706	0.31%	0.025%
75	17.603	2465	2468	2473	rVB4	14267	19153	0.68%	0.056%
76	17.827	2504	2506	2510	rBV5	2702	2982	0.11%	0.009%

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77	17.862	2510	2512	2513	rBV2	4881	3955	0.14%	0.012%
78	18.003	2531	2536	2547	rBV	295071	439401	15.69%	1.283%
79	18.303	2584	2587	2591	rVB3	15179	18500	0.66%	0.054%
80	18.439	2608	2610	2615	rVB6	8401	8084	0.29%	0.024%
81	18.674	2648	2650	2657	rBV7	6908	10261	0.37%	0.030%
82	18.939	2692	2695	2701	rVB2	17520	24189	0.86%	0.071%
83	19.056	2712	2715	2720	rVB2	22339	29141	1.04%	0.085%
84	19.145	2725	2730	2731	rVV2	46311	61970	2.21%	0.181%
85	19.174	2731	2735	2750	rVV2	128828	255034	9.11%	0.745%
86	19.292	2751	2755	2764	rVV	109661	160457	5.73%	0.468%
87	19.492	2784	2789	2798	rVV	1809531	2630245	93.92%	7.679%
88	19.562	2798	2801	2807	rVB3	17827	23128	0.83%	0.068%
89	20.062	2883	2886	2893	rVB2	38962	46297	1.65%	0.135%
90	20.380	2936	2940	2945	rBV	92205	129978	4.64%	0.379%
91	20.562	2967	2971	2975	rBV2	48656	62686	2.24%	0.183%
92	21.021	3045	3049	3059	rBV	310688	471893	16.85%	1.378%
93	21.291	3090	3095	3104	rBV	1394843	1817872	64.91%	5.307%
94	21.462	3121	3124	3130	rBV2	72766	101844	3.64%	0.297%
95	22.374	3276	3279	3286	rVB3	99729	143337	5.12%	0.418%
96	23.397	3446	3453	3460	rBV2	1535005	2800471	100.00%	8.176%
97	23.538	3471	3477	3488	rVB	1023631	1962943	70.09%	5.731%

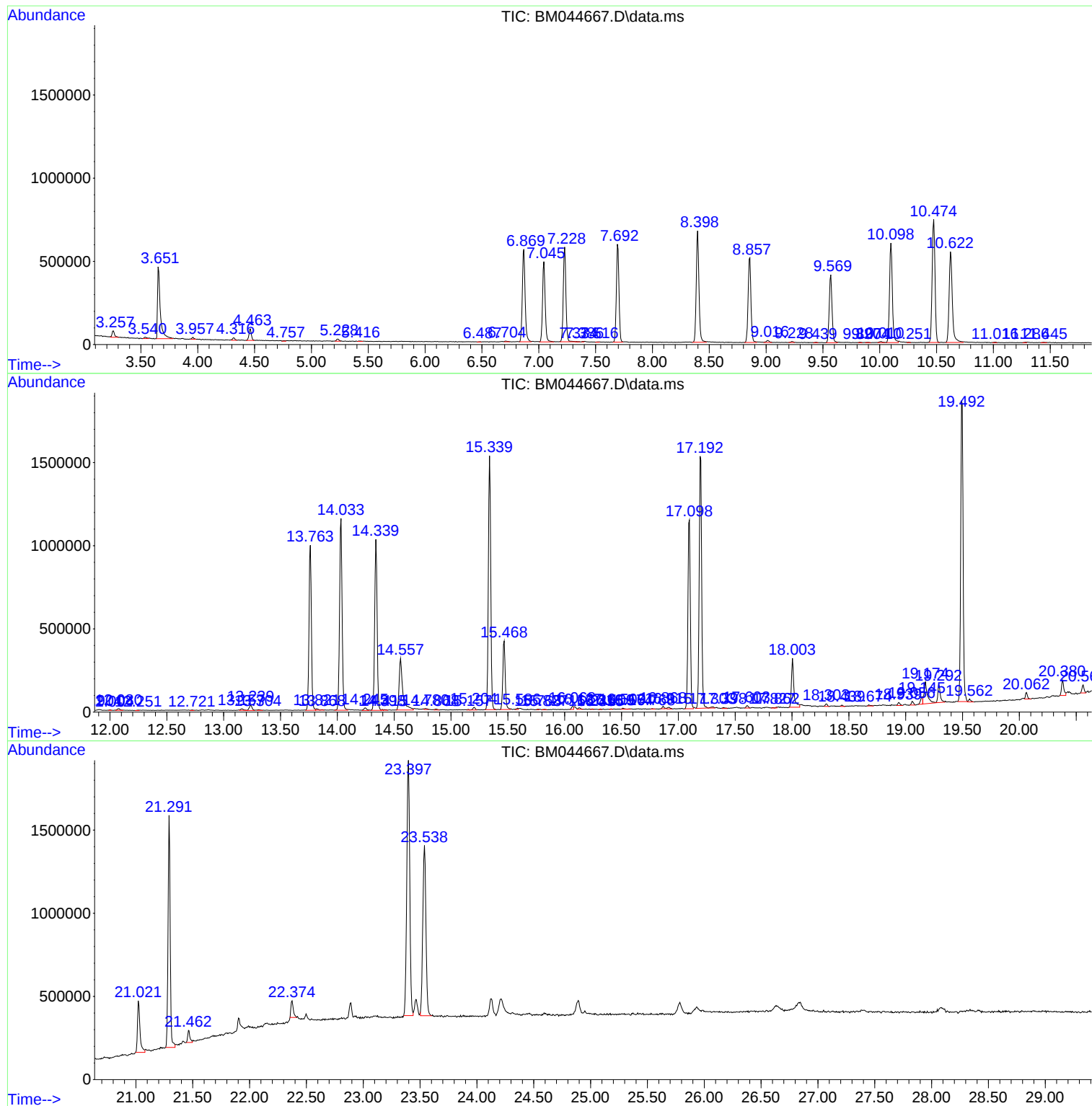
Sum of corrected areas: 34251430

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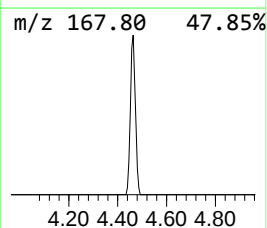
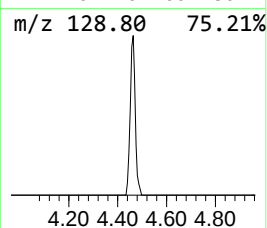
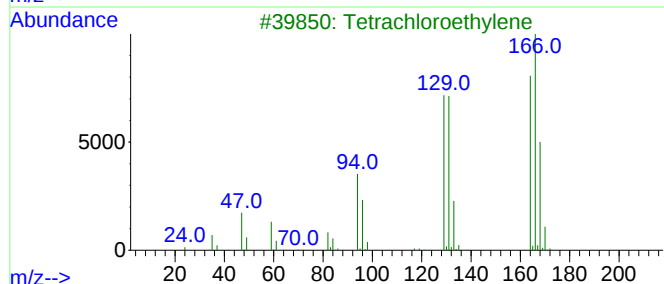
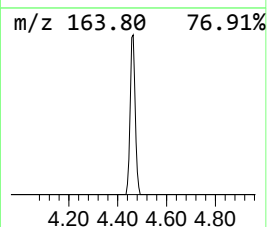
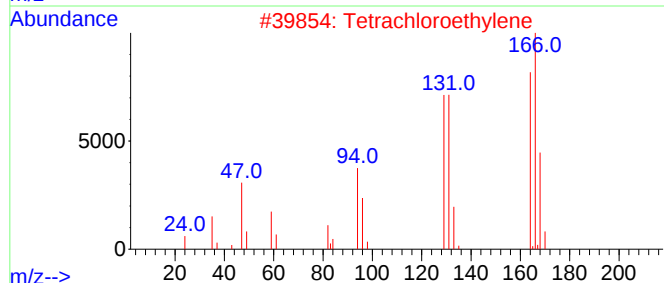
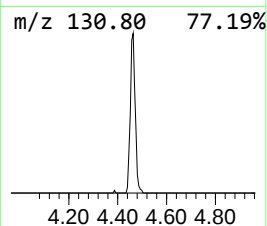
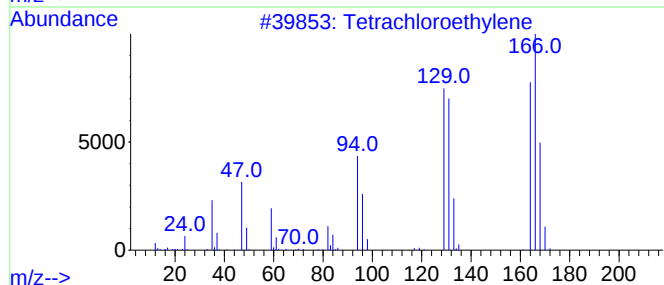
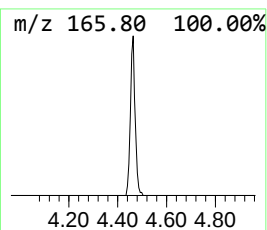
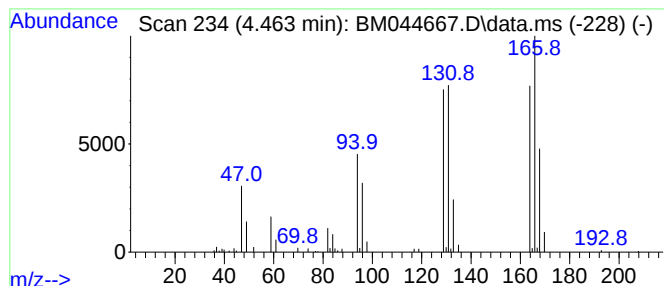
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.463	2.17 ng/ul	101242	1,4-Dichlorobenzene-d4	7.692

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	96
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	32



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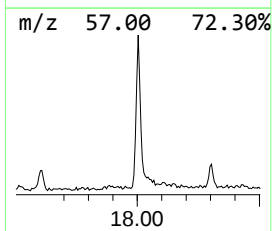
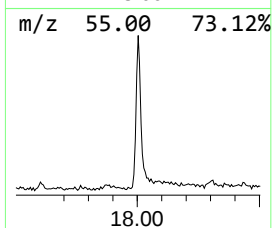
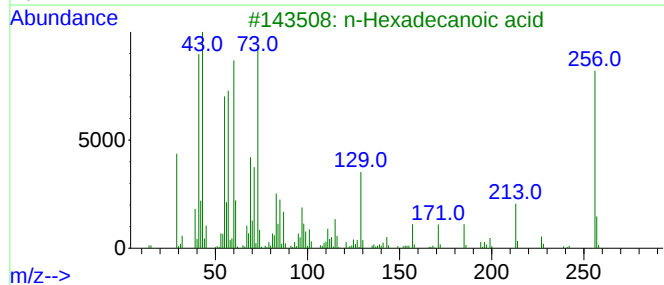
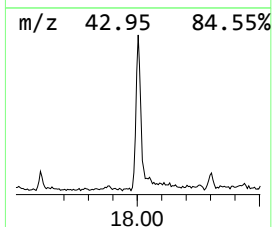
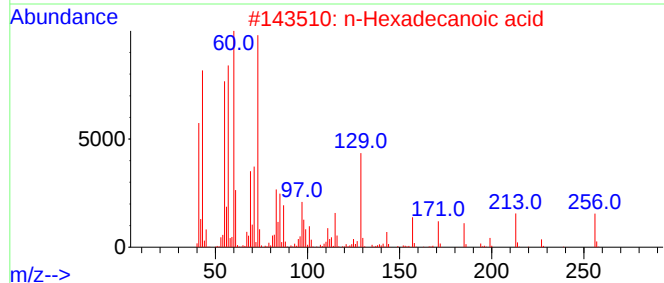
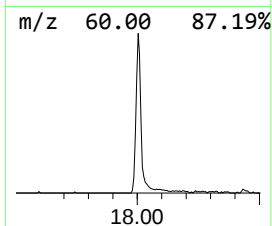
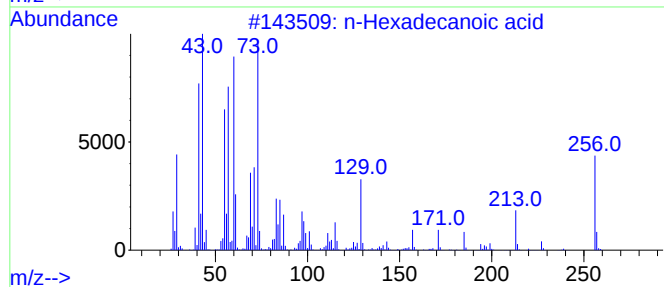
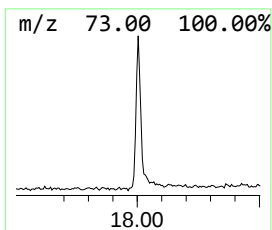
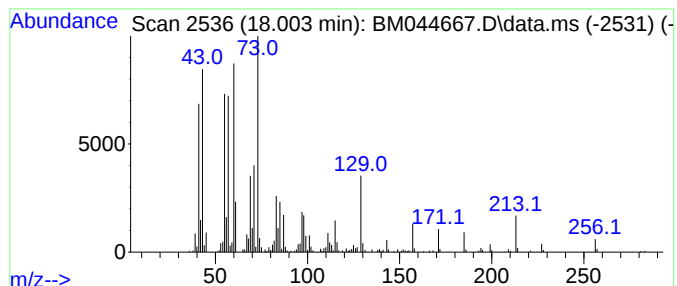
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.003	5.34 ng/ul	439401	Phenanthrene-d10	17.098

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			Tridecanoic acid	214	C13H26O2	000638-53-9	95



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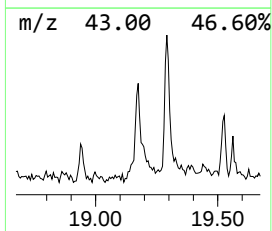
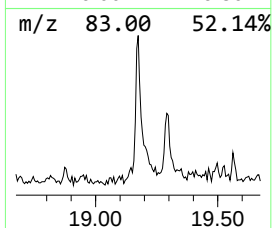
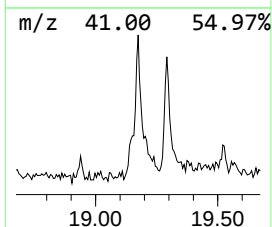
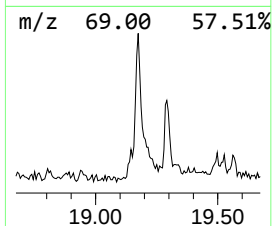
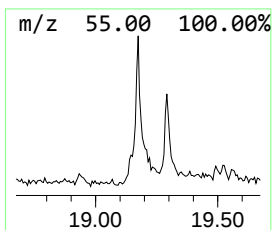
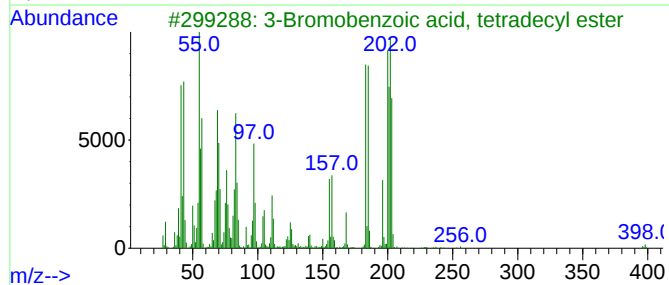
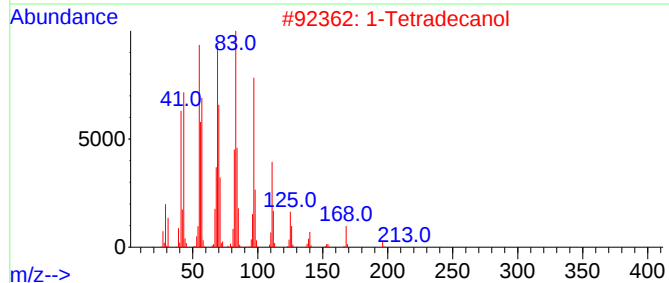
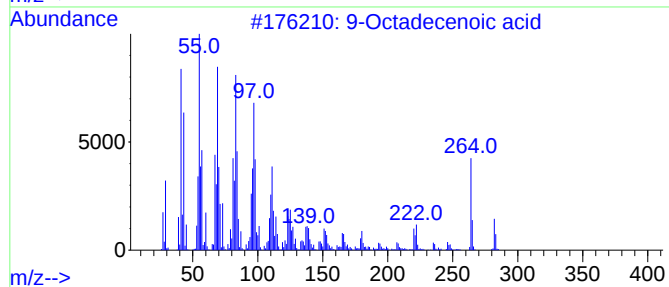
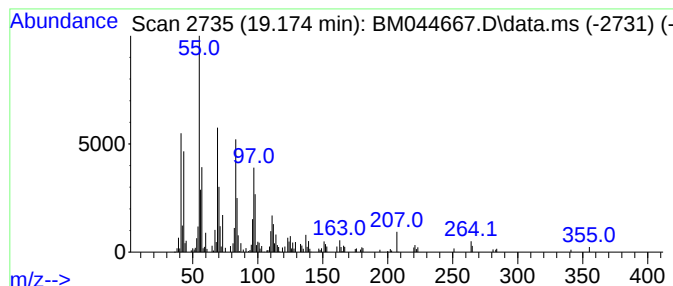
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 9-Octadecenoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.174	3.10 ng/ul	255034	Phenanthrene-d10	17.098

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid	282	C18H34O2	002027-47-6	72
2			1-Tetradecanol	214	C14H30O	000112-72-1	59
3			3-Bromobenzoic acid, tetradecyl ...	396	C21H33BrO2	1000281-95-0	58
4			Erucic acid	338	C22H42O2	000112-86-7	58
5			Cyclopentadecane	210	C15H30	000295-48-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031924\
Data File : BM044667.D
Acq On : 19 Mar 2024 16:57
Operator : MA/JU
Sample : P1787-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0759

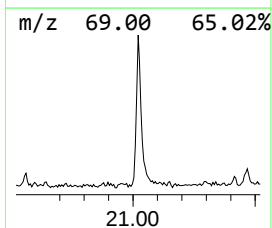
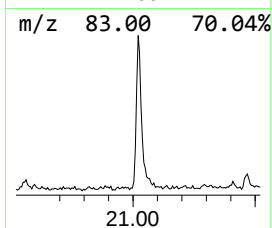
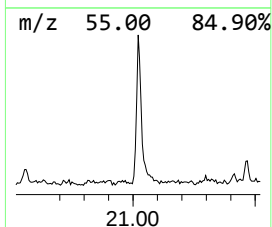
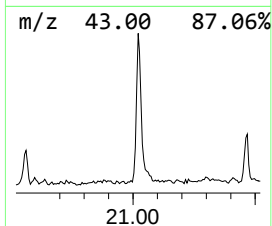
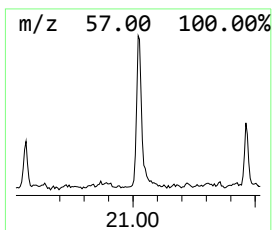
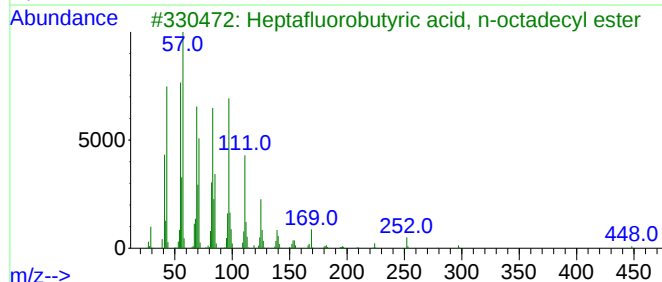
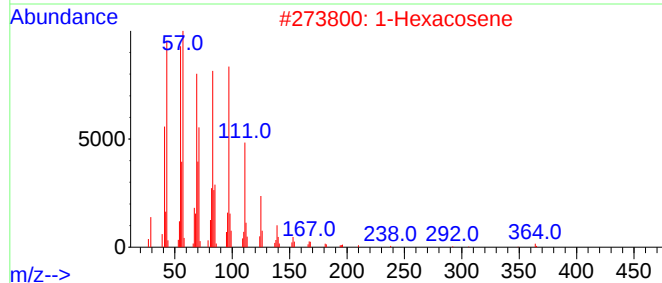
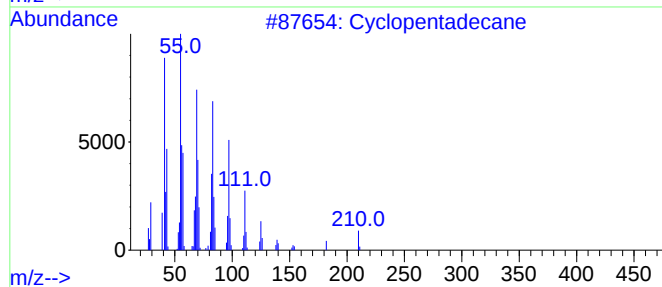
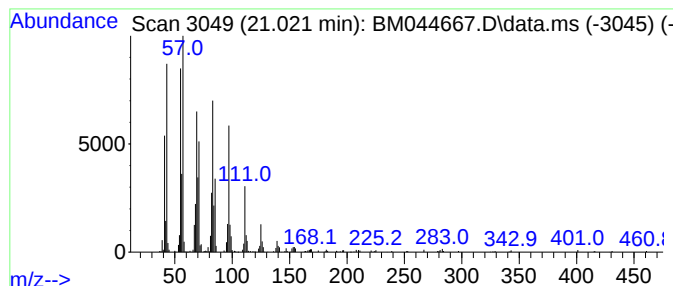
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.021 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.021	5.19 ng/ul	471893	Chrysene-d12	21.291

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	96
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0759

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.463	2.2	ng/u1	101242	1	7.692	931447	20.0
n-Hexadecanoic ...	18.003	5.3	ng/u1	439401	4	17.098	1646870	20.0
9-Octadecenoic ...	19.174	3.1	ng/u1	255034	4	17.098	1646870	20.0
(DEL) Alkane: C...	21.021	5.2	ng/u1	471893	5	21.291	1817870	20.0