

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031624\
 Data File : BM044644.D
 Acq On : 15 Mar 2024 21:54
 Operator : MA/JU
 Sample : P1759-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0735

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: BM044644.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	37149	51346	1.66%	0.137%
2	3.657	93	97	113	rBV	369920	622858	20.10%	1.662%
3	3.963	145	149	154	rVB	10867	16230	0.52%	0.043%
4	4.463	229	234	244	rVB	206811	295326	9.53%	0.788%
5	5.428	396	398	401	rVB4	2839	3168	0.10%	0.008%
6	6.663	604	608	611	rBV5	2374	3863	0.12%	0.010%
7	6.869	636	643	655	rBV	512188	846145	27.30%	2.257%
8	7.045	667	673	682	rBV	445863	702992	22.68%	1.875%
9	7.228	696	704	715	rBV	497884	816260	26.34%	2.177%
10	7.440	738	740	743	rVB4	2574	3199	0.10%	0.009%
11	7.698	776	784	794	rBV	632311	1002147	32.33%	2.673%
12	7.963	828	829	834	rBV5	2678	3491	0.11%	0.009%
13	8.228	873	874	879	rVB5	2598	3449	0.11%	0.009%
14	8.398	896	903	913	rBV	595955	1003575	32.38%	2.677%
15	8.857	974	981	992	rBV	483234	811429	26.18%	2.165%
16	9.022	1004	1009	1014	rVB6	4191	6513	0.21%	0.017%
17	9.234	1041	1045	1049	rBV5	3994	5627	0.18%	0.015%
18	9.486	1085	1088	1091	rVB4	2130	3195	0.10%	0.009%
19	9.569	1095	1102	1117	rVV	384081	662328	21.37%	1.767%
20	10.016	1171	1178	1181	rBV6	4518	8284	0.27%	0.022%
21	10.098	1185	1192	1210	rVV	534622	972417	31.37%	2.594%
22	10.410	1244	1245	1249	rBV4	2355	3190	0.10%	0.009%
23	10.475	1249	1256	1266	rVV	836643	1412619	45.58%	3.768%
24	10.628	1274	1282	1301	rBV	542159	1079120	34.82%	2.879%
25	11.910	1495	1500	1506	rVB9	2827	6436	0.21%	0.017%
26	12.086	1524	1530	1535	rVB7	7444	13607	0.44%	0.036%
27	13.098	1695	1702	1707	rBV7	2512	3919	0.13%	0.010%
28	13.163	1707	1713	1719	rBV6	8542	14707	0.47%	0.039%
29	13.239	1719	1726	1734	rBV	143473	235637	7.60%	0.629%
30	13.763	1808	1815	1825	rBV	1073147	1548895	49.97%	4.132%
31	14.033	1851	1861	1876	rBV2	1180655	1829631	59.03%	4.881%
32	14.245	1893	1897	1902	rVB8	3953	5889	0.19%	0.016%
33	14.339	1906	1913	1922	rBV	1177725	1797605	58.00%	4.795%
34	14.557	1942	1950	1964	rBV	331326	688584	22.22%	1.837%
35	14.774	1983	1987	1999	rVB	10034	22653	0.73%	0.060%
36	15.145	2047	2050	2054	rBV4	3469	4483	0.14%	0.012%

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Integrator: RTE

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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
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37	15.204	2057	2060	2063	rBV4	5222	6405	0.21%	0.017%
38	15.339	2076	2083	2098	rBV	1589216	2335229	75.34%	6.229%
39	15.468	2098	2105	2119	rBV	459601	666508	21.50%	1.778%
40	15.586	2121	2125	2129	rVV6	5526	7963	0.26%	0.021%
41	15.710	2142	2146	2149	rBV6	2210	3709	0.12%	0.010%
42	15.904	2175	2179	2180	rBV3	2944	3265	0.11%	0.009%
43	16.068	2202	2207	2215	rBV6	6370	15380	0.50%	0.041%
44	16.133	2215	2218	2223	rVB2	7406	10364	0.33%	0.028%
45	16.215	2228	2232	2236	rBV5	4430	6685	0.22%	0.018%
46	16.515	2275	2283	2289	rBV4	19676	34180	1.10%	0.091%
47	16.868	2339	2343	2344	rBV3	5742	5345	0.17%	0.014%
48	17.009	2364	2367	2369	rBV4	2966	4480	0.14%	0.012%
49	17.098	2375	2382	2389	rBV	1487890	2098821	67.72%	5.599%
50	17.198	2392	2399	2409	rVV	1760412	2471473	79.74%	6.593%
51	17.280	2410	2413	2416	rBV5	9014	12088	0.39%	0.032%
52	17.468	2442	2445	2447	rBV4	2717	3416	0.11%	0.009%
53	17.609	2461	2469	2472	rBV9	8170	14563	0.47%	0.039%
54	17.786	2496	2499	2502	rVB4	6101	7635	0.25%	0.020%
55	17.880	2509	2515	2521	rBV8	22713	42199	1.36%	0.113%
56	18.004	2531	2536	2547	rBV	328644	517761	16.71%	1.381%
57	18.298	2584	2586	2590	rVB4	8382	9460	0.31%	0.025%
58	18.439	2607	2610	2613	rBV5	5028	6421	0.21%	0.017%
59	18.680	2649	2651	2655	rVB4	7100	7383	0.24%	0.020%
60	18.939	2692	2695	2697	rBV4	10925	12828	0.41%	0.034%
61	18.968	2697	2700	2703	rVB4	14791	15951	0.51%	0.043%
62	19.056	2712	2715	2720	rBV4	20512	28691	0.93%	0.077%
63	19.145	2725	2730	2732	rVV2	42693	67401	2.17%	0.180%
64	19.174	2732	2735	2748	rVV5	80137	154903	5.00%	0.413%
65	19.292	2751	2755	2767	rVV	101869	154005	4.97%	0.411%
66	19.498	2784	2790	2798	rBV	2206740	2929315	94.51%	7.814%
67	19.562	2798	2801	2805	rVB3	24340	29695	0.96%	0.079%
68	20.062	2883	2886	2890	rVB	44807	52736	1.70%	0.141%
69	20.386	2938	2941	2945	rBV5	18134	25038	0.81%	0.067%
70	20.562	2967	2971	2975	rBV	66523	81030	2.61%	0.216%
71	21.027	3045	3050	3056	rBV	296663	455927	14.71%	1.216%
72	21.292	3090	3095	3103	rBV	1699182	2284750	73.72%	6.095%
73	21.468	3122	3125	3133	rVB2	91296	102705	3.31%	0.274%
74	21.903	3197	3199	3208	rVB3	80869	105440	3.40%	0.281%
75	22.374	3276	3279	3290	rVB	109334	198733	6.41%	0.530%
76	22.497	3297	3300	3306	rVB	182708	244365	7.88%	0.652%

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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	22.891	3364	3367	3371	rVB	105723	139303	4.49%	0.372%
78	23.397	3446	3453	3460	rBV	1742464	3099406	100.00%	8.268%
79	23.539	3471	3477	3488	rVB	1329841	2502859	80.75%	6.677%

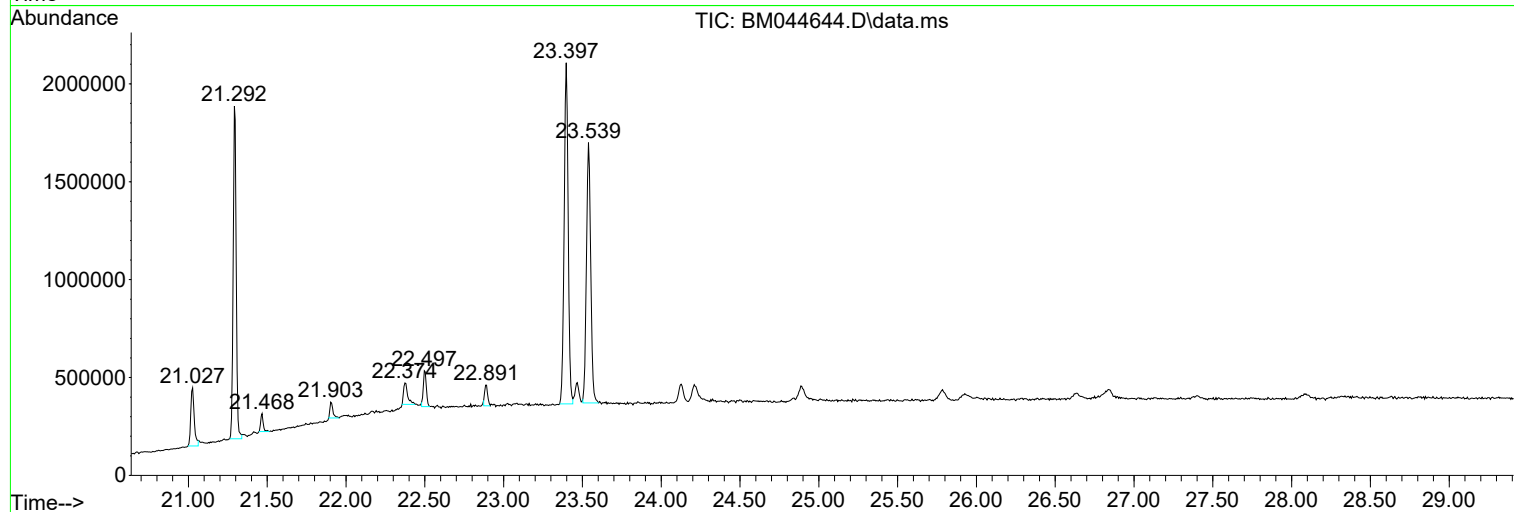
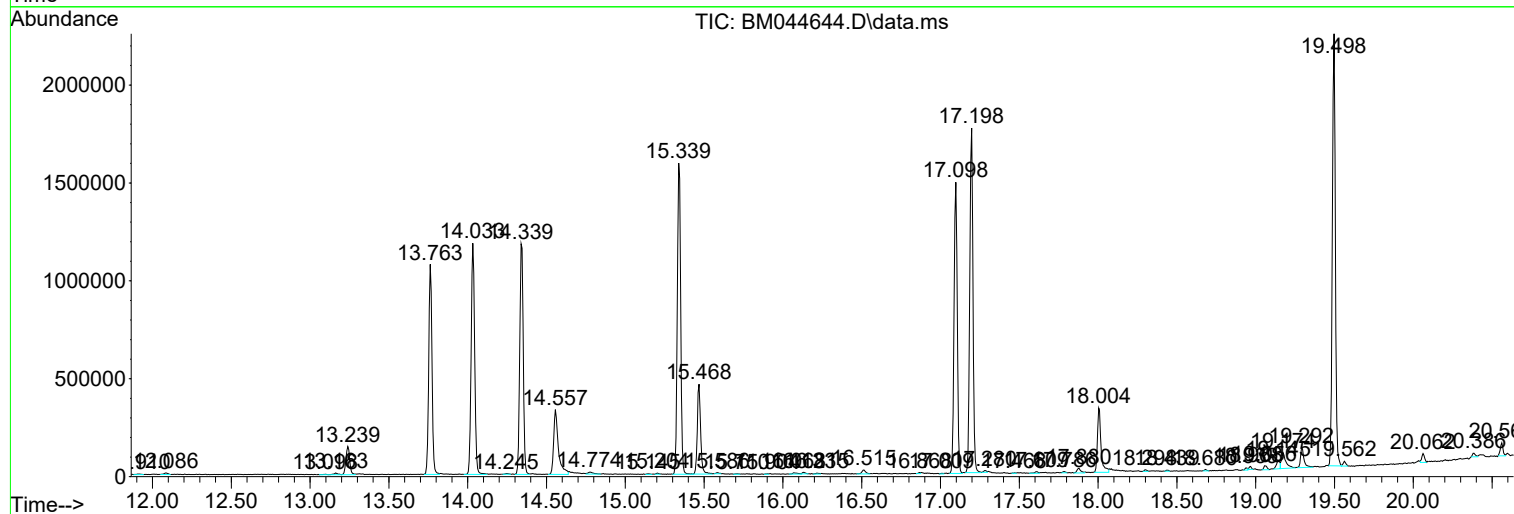
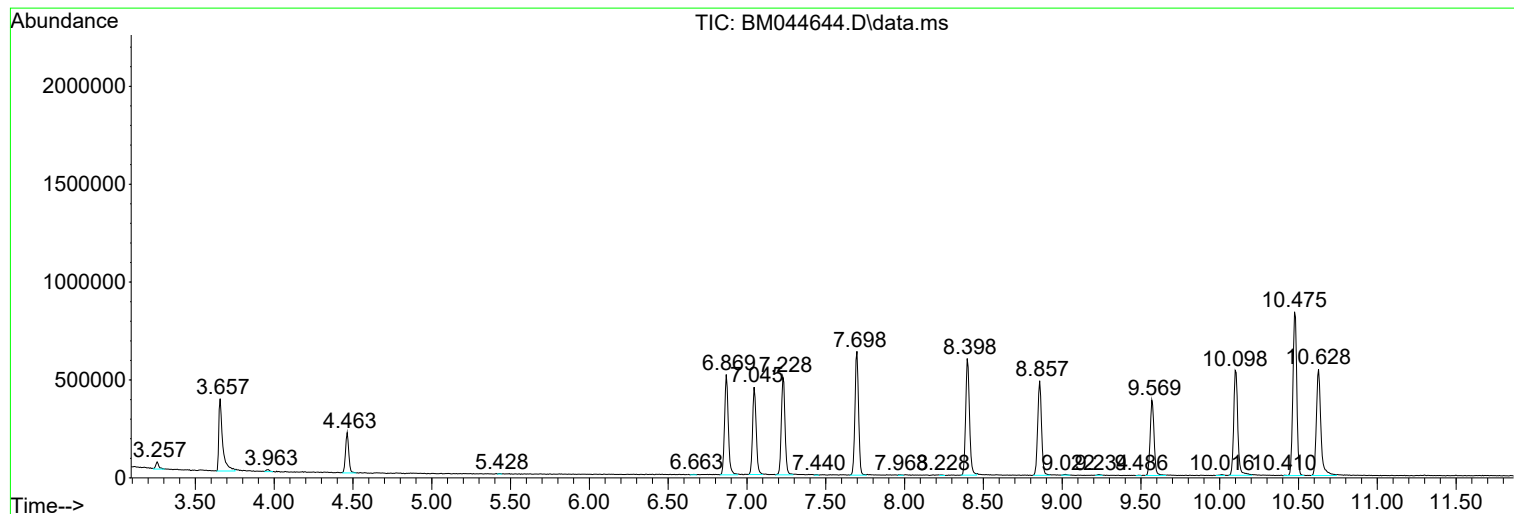
Sum of corrected areas: 37486631

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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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Operator : MA/JU
Sample : P1759-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

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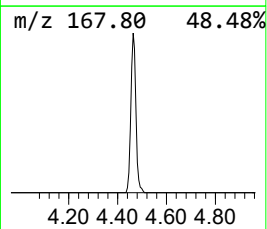
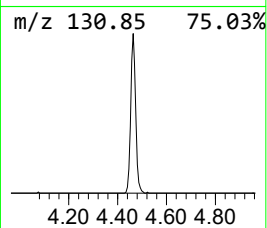
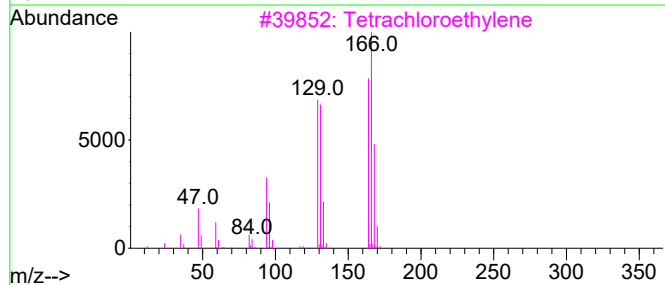
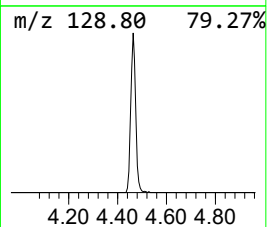
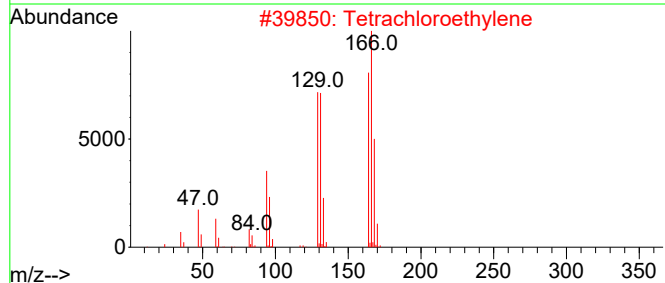
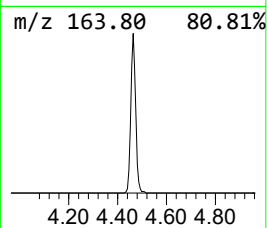
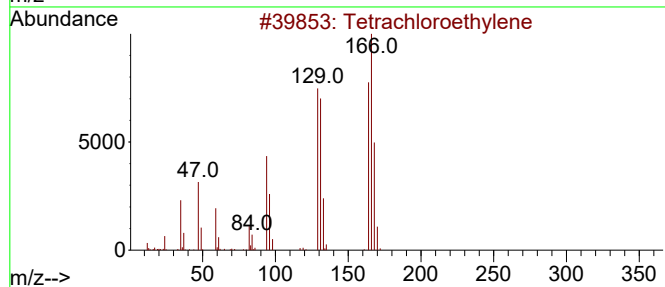
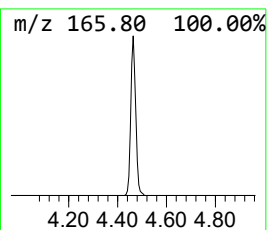
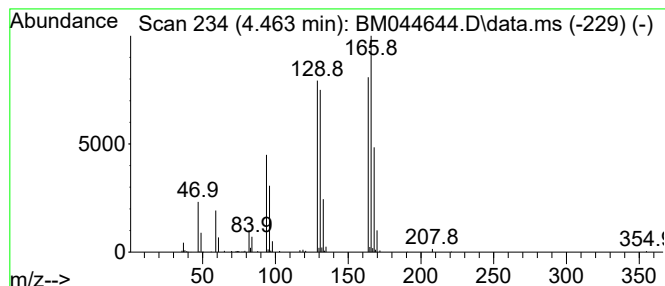
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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	5.89 ng/ul	295326	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	97
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	35



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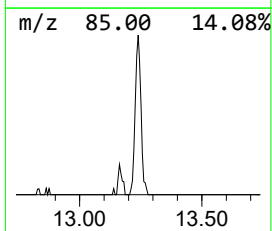
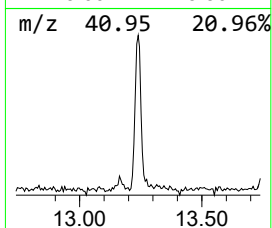
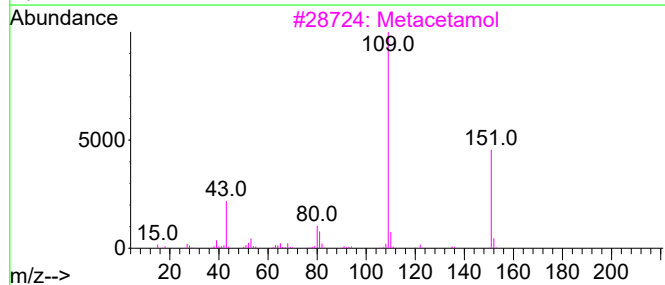
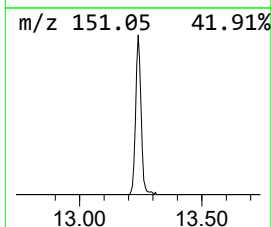
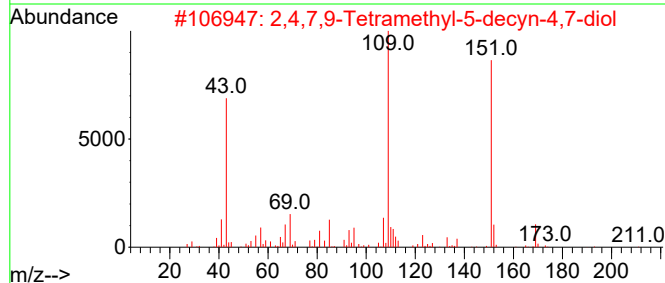
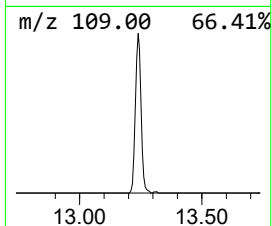
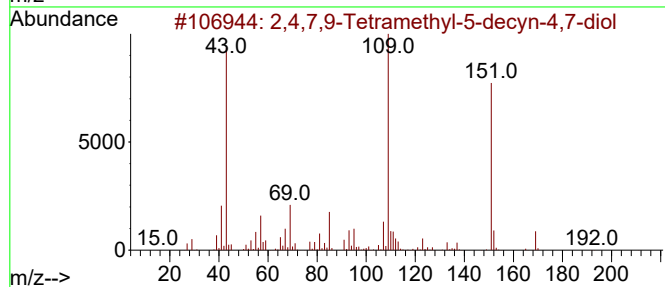
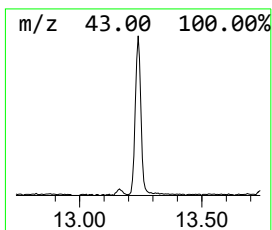
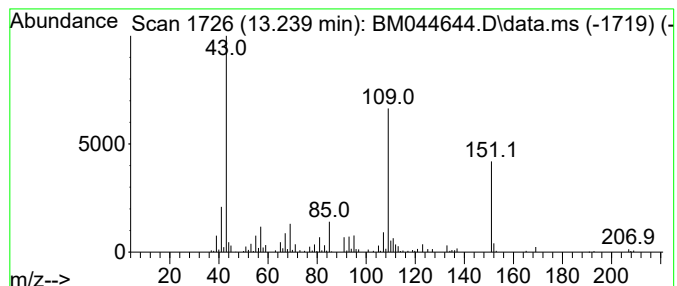
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.239	2.62 ng/ul	235637	Acenaphthene-d10	14.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83		
3	Metacetamol	151	C8H9NO2	000621-42-1	58		
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53		
5	Acetaminophen	151	C8H9NO2	000103-90-2	53		



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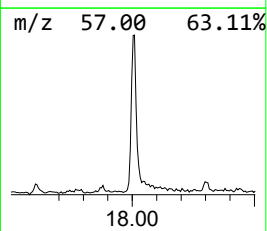
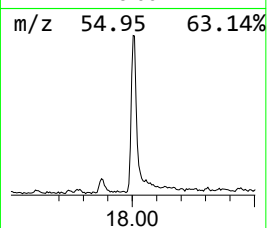
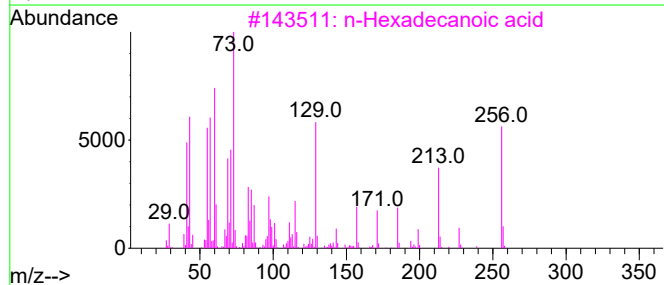
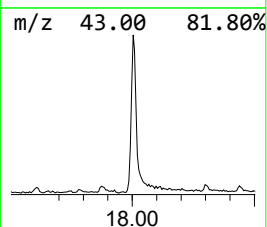
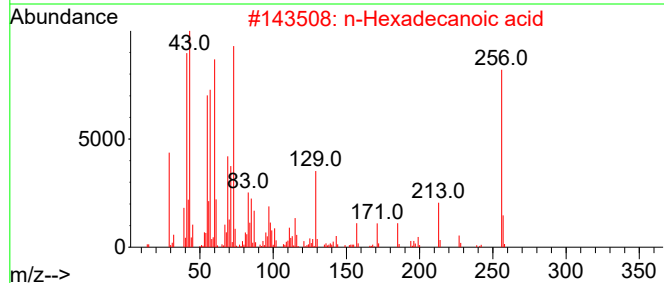
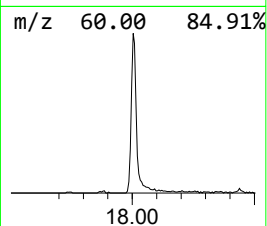
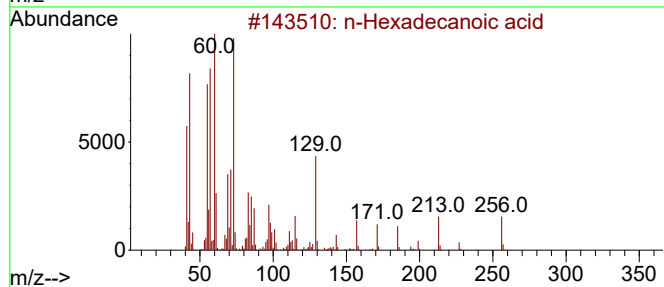
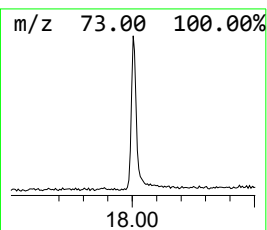
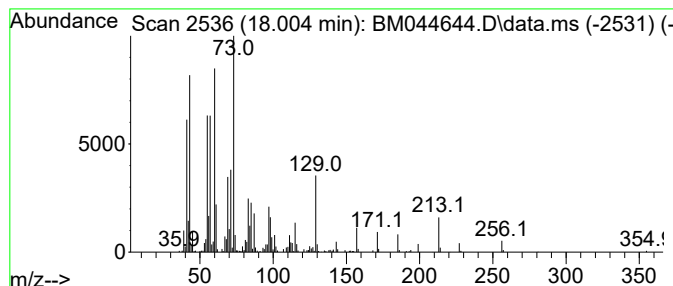
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	4.93 ng/ul	517761	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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	90



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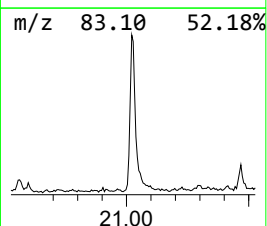
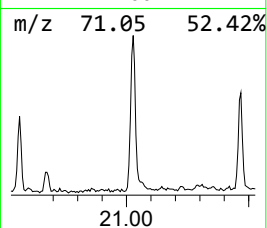
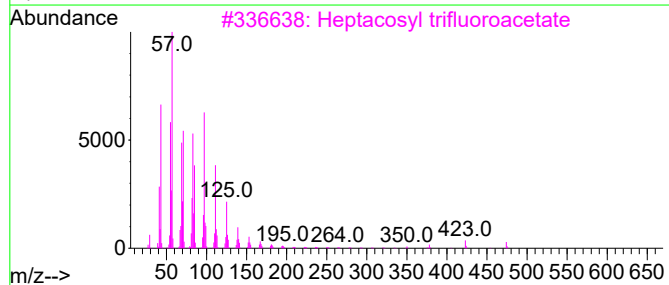
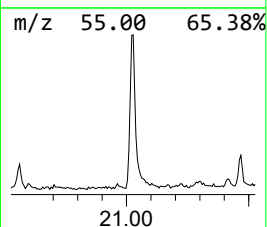
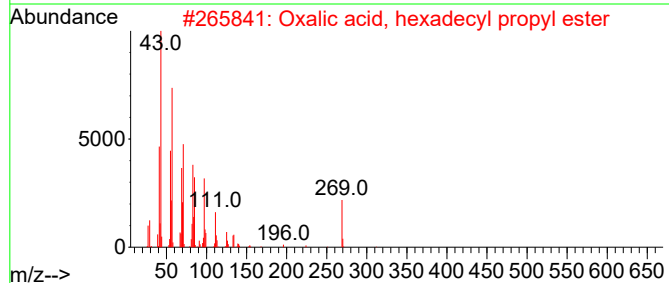
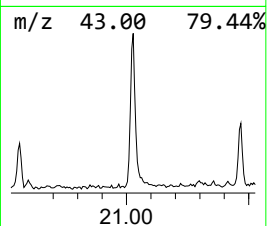
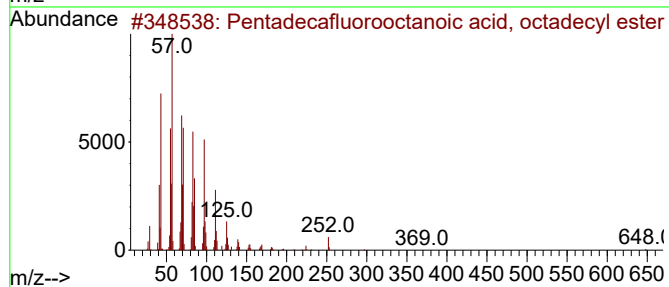
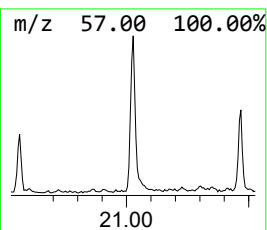
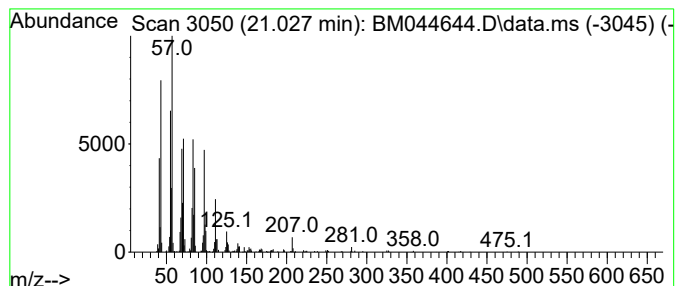
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.027	3.99 ng/ul	455927	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2			Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
3			Heptacosyl trifluoroacetate	492	C29H55F3O2	1000351-75-8	91
4			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
5			Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031624\
Data File : BM044644.D
Acq On : 15 Mar 2024 21:54
Operator : MA/JU
Sample : P1759-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0735

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	5.9	ng/ul	295326	1	7.698	1002150	20.0
2,4,7,9-Tetrame...	13.239	2.6	ng/ul	235637	3	14.339	1797610	20.0
n-Hexadecanoic ...	18.004	4.9	ng/ul	517761	4	17.098	2098820	20.0
Pentadecafluoro...	21.027	4.0	ng/ul	455927	5	21.292	2284750	20.0