

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052621\
 Data File : BM030186.D
 Acq On : 27 May 2021 02:08
 Operator : CG/JU
 Sample : M2495-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GB441

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-BM052621.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030186.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	39	43	47	rBV	47601	59614	0.84%	0.086%
2	3.987	147	153	160	rVB	35191	59860	0.84%	0.086%
3	4.081	165	169	176	rVB	17791	25207	0.35%	0.036%
4	4.175	181	185	191	rVB3	13618	21346	0.30%	0.031%
5	4.610	253	259	270	rVB	159246	241024	3.38%	0.348%
6	4.999	320	325	329	rVB6	5522	8566	0.12%	0.012%
7	6.269	537	541	546	rVB4	10613	17909	0.25%	0.026%
8	6.851	635	640	643	rBV5	8258	13890	0.19%	0.020%
9	7.028	664	670	682	rBV	284451	466408	6.54%	0.674%
10	7.204	693	700	718	rBV	923694	1498665	21.02%	2.164%
11	7.404	727	734	743	rBV	962076	1568111	21.99%	2.265%
12	7.875	807	814	822	rBV	976015	1581046	22.17%	2.283%
13	8.016	836	838	846	rVB9	3301	7979	0.11%	0.012%
14	8.110	848	854	861	rVV6	7161	15322	0.21%	0.022%
15	8.428	902	908	911	rBV7	6880	12569	0.18%	0.018%
16	8.569	923	932	940	rBV	775079	1231652	17.27%	1.779%
17	9.028	1001	1010	1023	rBV	1127575	1872658	26.26%	2.705%
18	9.192	1033	1038	1042	rBV6	7039	12971	0.18%	0.019%
19	9.457	1077	1083	1090	rBV	41673	63777	0.89%	0.092%
20	9.751	1126	1133	1142	rBV	798421	1313661	18.42%	1.897%
21	10.281	1216	1223	1232	rBV	1370293	2286074	32.06%	3.302%
22	10.598	1274	1277	1280	rBV2	8464	12008	0.17%	0.017%
23	10.669	1282	1289	1298	rVB	1401917	2338009	32.79%	3.377%
24	10.798	1300	1311	1320	rBV	65837	127434	1.79%	0.184%
25	11.316	1394	1399	1404	rBV9	5848	11676	0.16%	0.017%
26	11.451	1416	1422	1427	rBV9	7689	15211	0.21%	0.022%
27	11.833	1480	1487	1493	rBV10	4441	10539	0.15%	0.015%
28	11.951	1501	1507	1512	rBV2	47891	76005	1.07%	0.110%
29	12.004	1512	1516	1521	rVB4	12071	19545	0.27%	0.028%
30	12.251	1553	1558	1563	rVB2	27240	46187	0.65%	0.067%
31	12.675	1626	1630	1635	rVB5	6134	8997	0.13%	0.013%
32	12.863	1657	1662	1668	rVB6	12770	20690	0.29%	0.030%
33	13.110	1698	1704	1709	rVB3	22151	32842	0.46%	0.047%
34	13.398	1745	1753	1761	rBV	800313	1249249	17.52%	1.804%
35	13.469	1761	1765	1768	rVB5	11688	18625	0.26%	0.027%
36	13.904	1832	1839	1844	rBV	2720286	3747943	52.57%	5.413%

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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

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37	13.945	1844	1846	1854	rVV	70169	103112	1.45%	0.149%
38	14.033	1856	1861	1864	rVB6	4684	7844	0.11%	0.011%
39	14.145	1875	1880	1881	rBV5	11569	13510	0.19%	0.020%
40	14.192	1881	1888	1899	rVB	3174717	4672733	65.54%	6.749%
41	14.498	1933	1940	1951	rVB	2135330	3208783	45.00%	4.634%
42	14.669	1963	1969	1975	rBV	223440	328632	4.61%	0.475%
43	14.910	2005	2010	2014	rBV7	6958	11267	0.16%	0.016%
44	15.298	2070	2076	2082	rBV3	40322	72148	1.01%	0.104%
45	15.345	2082	2084	2089	rVB5	7532	8681	0.12%	0.013%
46	15.486	2101	2108	2115	rBV	4285869	6005235	84.22%	8.673%
47	15.592	2120	2126	2144	rBV2	1037928	2142819	30.05%	3.095%
48	15.727	2144	2149	2154	rVB2	50162	81120	1.14%	0.117%
49	15.845	2166	2169	2172	rVB3	7881	10214	0.14%	0.015%
50	16.045	2199	2203	2209	rVB8	7722	17897	0.25%	0.026%
51	16.163	2219	2223	2228	rVV6	10492	22363	0.31%	0.032%
52	16.204	2228	2230	2236	rVV8	9600	14940	0.21%	0.022%
53	16.263	2236	2240	2245	rVB4	15576	24415	0.34%	0.035%
54	16.380	2253	2260	2265	rBV7	8873	15714	0.22%	0.023%
55	16.480	2272	2277	2282	rBV9	5354	10860	0.15%	0.016%
56	16.910	2347	2350	2355	rBV6	7010	11523	0.16%	0.017%
57	17.021	2366	2369	2377	rVB4	12038	20370	0.29%	0.029%
58	17.151	2388	2391	2395	rBV4	9751	13079	0.18%	0.019%
59	17.233	2398	2405	2411	rBV	2433916	3497243	49.05%	5.051%
60	17.327	2415	2421	2431	rBV2	4485601	6423216	90.09%	9.277%
61	17.515	2450	2453	2455	rBV2	10553	14717	0.21%	0.021%
62	17.615	2464	2470	2477	rBV8	12614	27203	0.38%	0.039%
63	17.733	2487	2490	2493	rVB5	7037	7813	0.11%	0.011%
64	17.898	2514	2518	2522	rBV7	12662	17704	0.25%	0.026%
65	18.115	2550	2555	2562	rBV2	210056	311634	4.37%	0.450%
66	18.192	2565	2568	2571	rVB	29936	36074	0.51%	0.052%
67	18.421	2604	2607	2608	rBV3	8649	9262	0.13%	0.013%
68	18.980	2697	2702	2710	rBV	200364	339629	4.76%	0.491%
69	19.045	2710	2713	2719	rVB3	29744	48415	0.68%	0.070%
70	19.245	2743	2747	2751	rBV	55110	85445	1.20%	0.123%
71	19.298	2751	2756	2762	rVB2	170091	216856	3.04%	0.313%
72	19.386	2768	2771	2776	rBV4	50356	71906	1.01%	0.104%
73	19.498	2787	2790	2796	rBV	40120	49132	0.69%	0.071%
74	19.609	2803	2809	2819	rBV	5274015	7130049	100.00%	10.297%
75	20.121	2893	2896	2898	rBV4	41364	53544	0.75%	0.077%
76	20.151	2898	2901	2905	rVB	92491	109226	1.53%	0.158%

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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

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77	20.645	2982	2985	2988	rVB	85196	87730	1.23%	0.127%
78	21.098	3058	3062	3069	rBV	442464	667993	9.37%	0.965%
79	21.386	3106	3111	3116	rBV	2666683	3365806	47.21%	4.861%
80	23.533	3469	3476	3490	rVB2	3251039	6431523	90.20%	9.289%
81	23.680	3495	3501	3515	rVB2	1698511	3308337	46.40%	4.778%

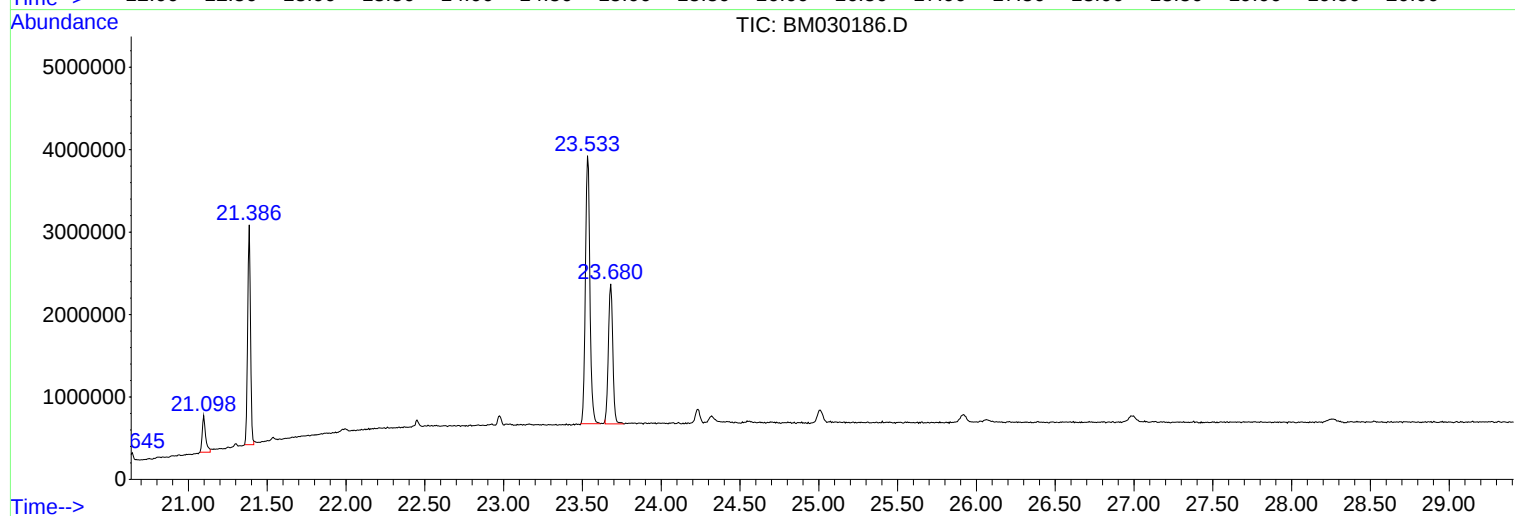
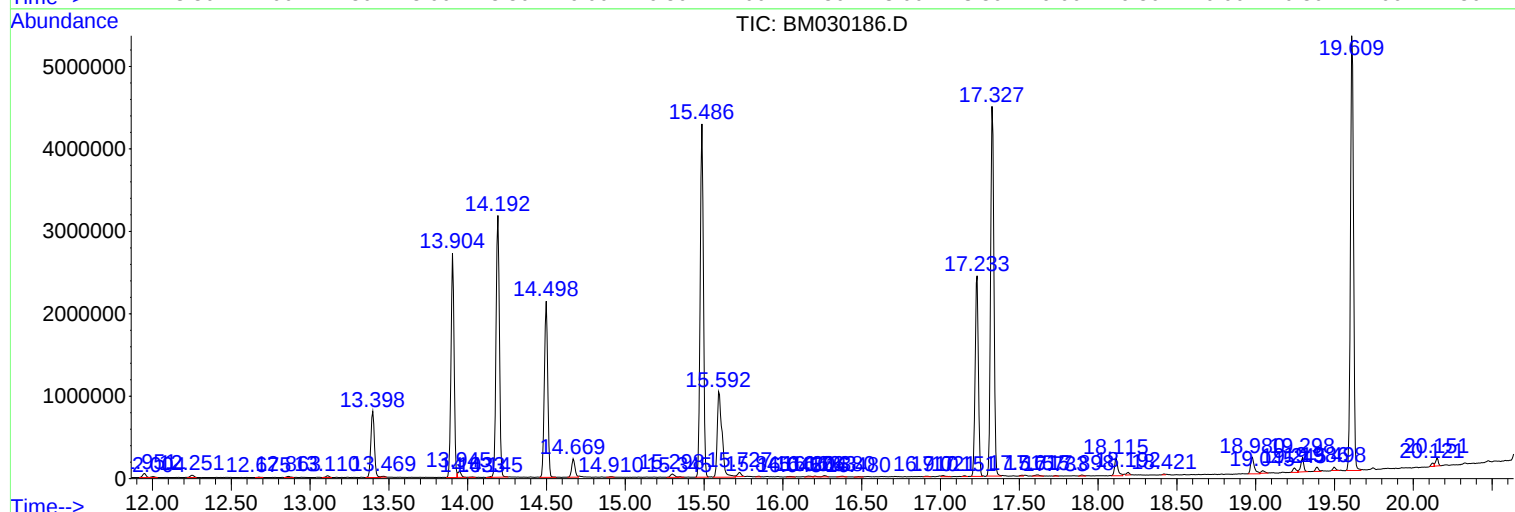
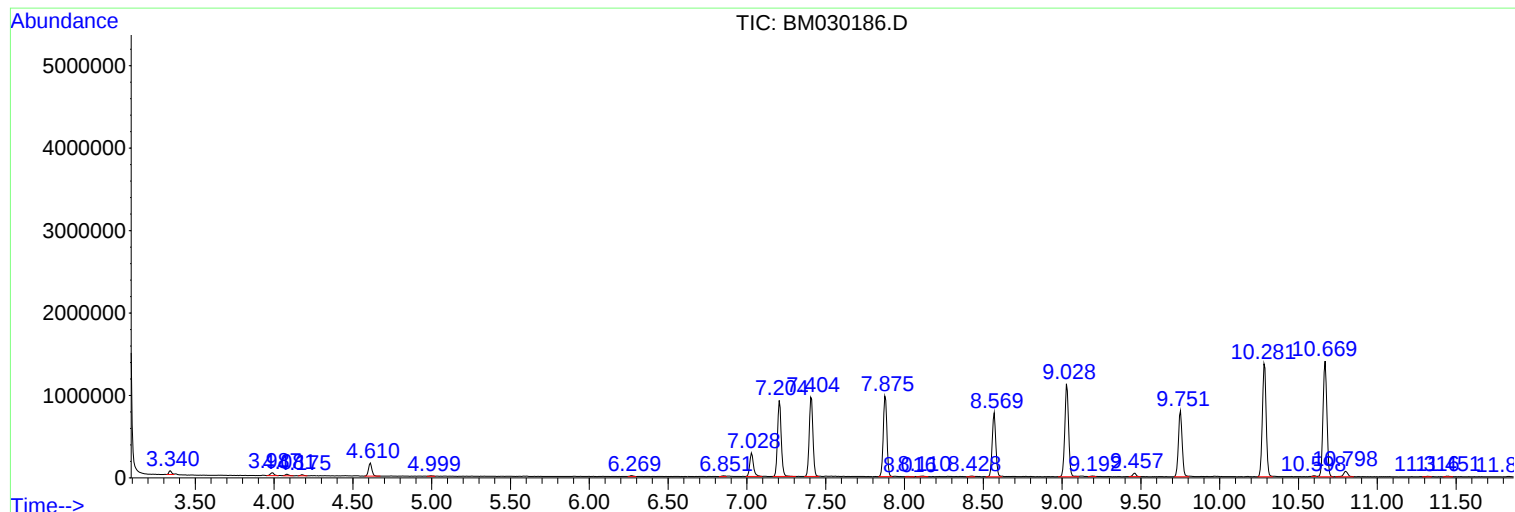
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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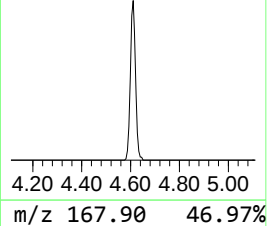
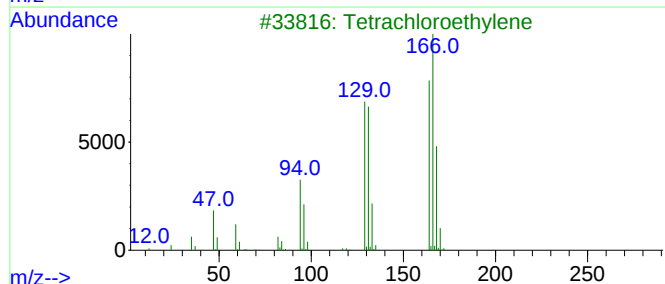
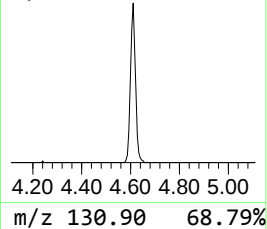
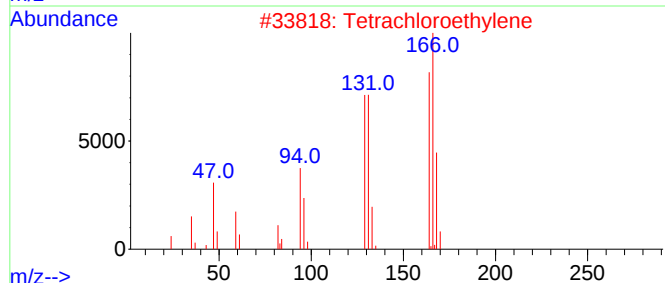
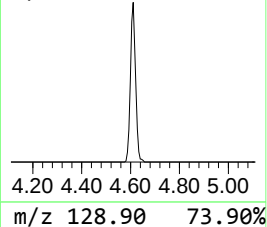
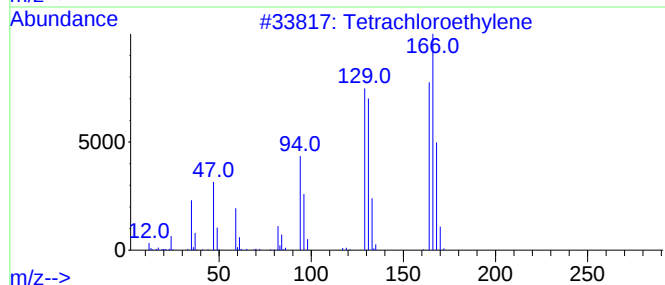
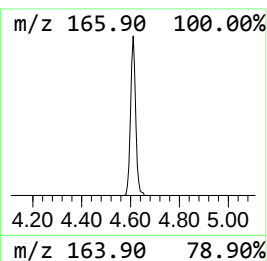
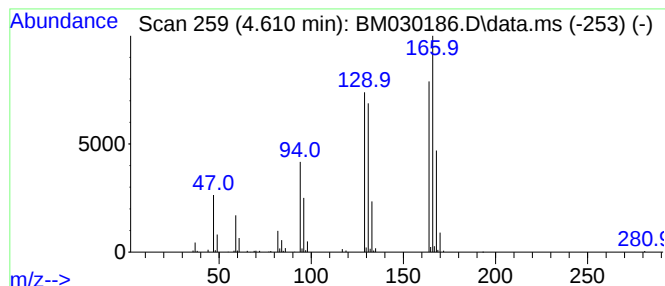
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tetrachloroethylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.610	3.05 ng/ul	241024	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5			2-Chloro 5-chloromethylthiophene	166	C5H4Cl2S	023784-96-5	22



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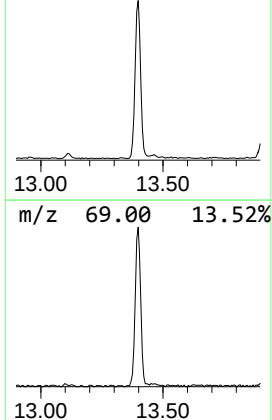
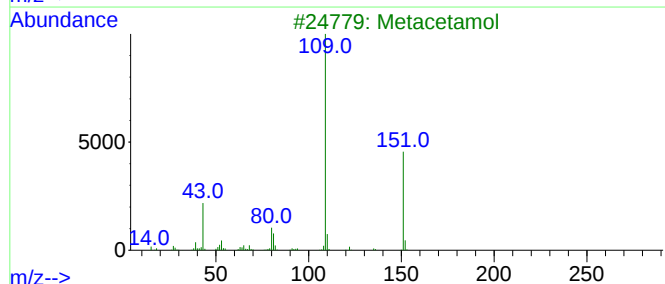
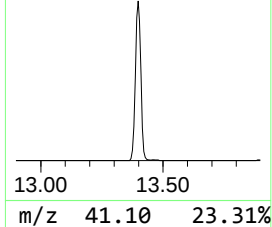
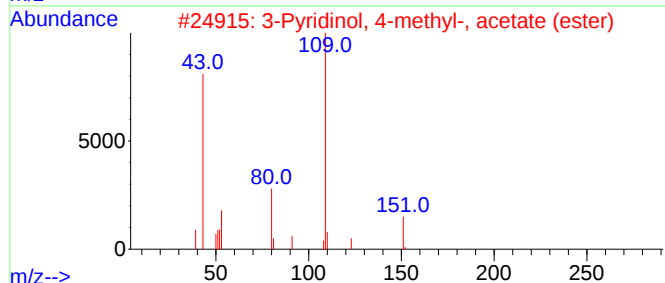
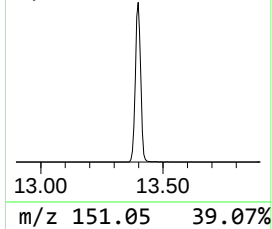
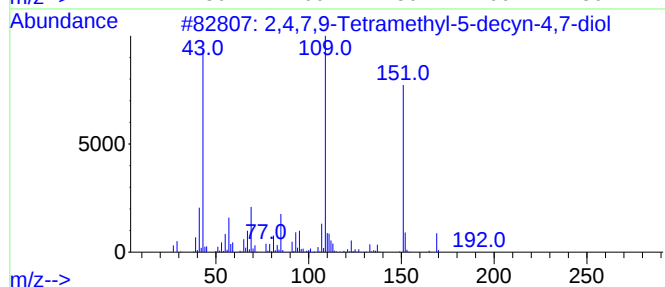
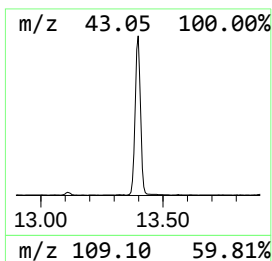
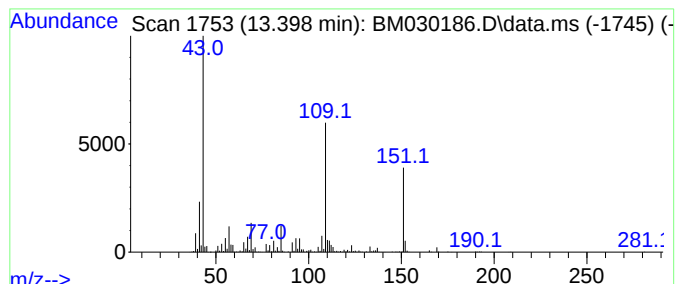
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.400	7.79 ng/ul	1249250	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90		
2	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	50		
3	Metacetamol	151	C8H9NO2	000621-42-1	50		
4	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	40		
5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	38		



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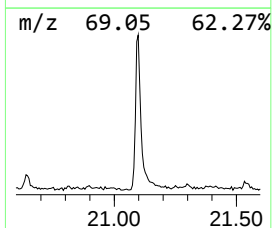
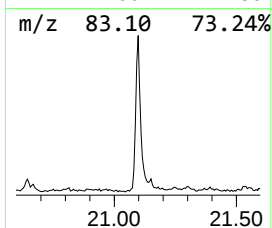
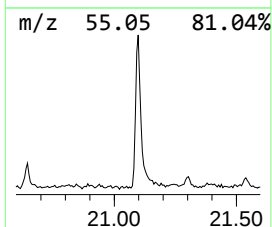
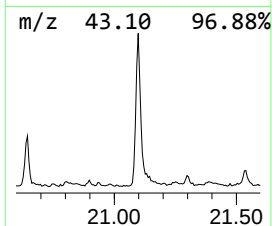
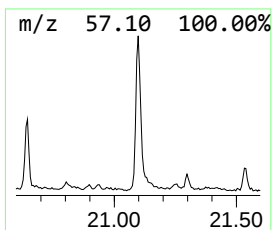
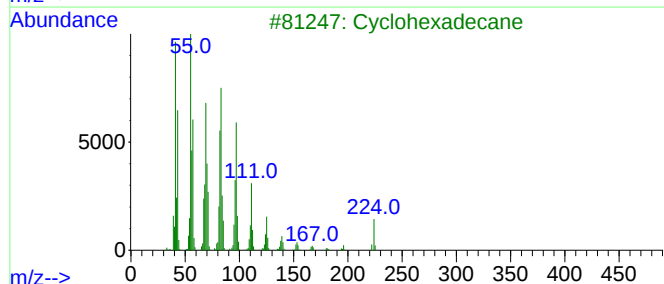
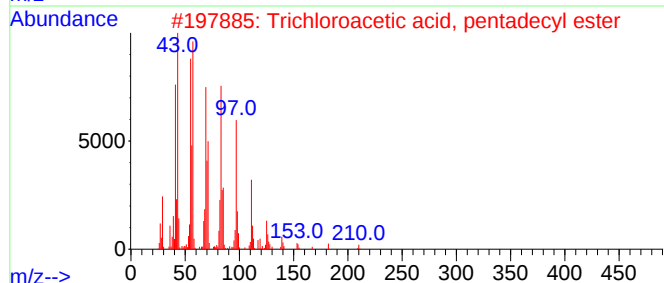
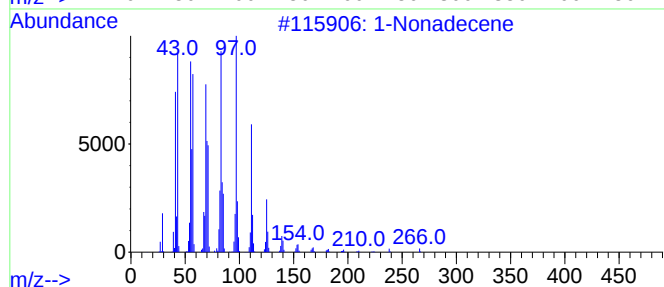
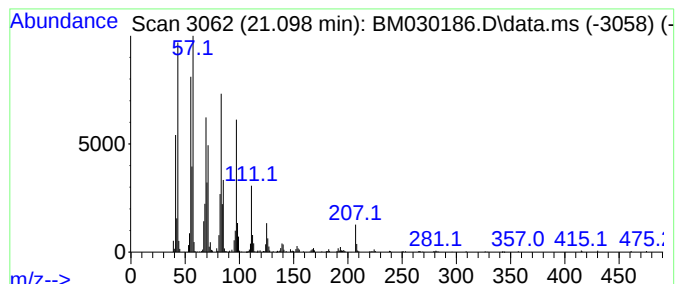
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.100	3.97 ng/ul	667993	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	96
2	Trichloroacetic acid, pentadecyl...			372	C17H31Cl3O2	074339-53-0	91
3	Cyclohexadecane			224	C16H32	000295-65-8	91
4	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	91
5	Pentafluoropropionic acid, penta...			374	C18H31F5O2	959092-08-1	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.610	3.0	ng/ul	241024	1	7.875	1581050	20.0
2,4,7,9-Tetrame...	13.400	7.8	ng/ul	1249250	3	14.498	3208780	20.0
(DEL) Alkane: S...	21.100	4.0	ng/ul	667993	5	21.386	3365810	20.0