

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042767.D
 Acq On : 15 Nov 2023 14:14
 Operator : MA/JU
 Sample : 05057-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49Z1

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-BM111323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM042767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	30	32	37	rVB	8020	10482	0.98%	0.116%
2	3.628	106	109	124	rBV	39588	76319	7.15%	0.843%
3	4.452	244	249	260	rVB2	35049	55613	5.21%	0.614%
4	4.528	260	262	264	rVB3	1778	1227	0.11%	0.014%
5	4.804	307	309	312	rBV4	1231	1473	0.14%	0.016%
6	5.681	456	458	463	rBV5	893	1385	0.13%	0.015%
7	5.799	475	478	480	rVB4	1341	1347	0.13%	0.015%
8	5.822	480	482	485	rBV3	1237	1377	0.13%	0.015%
9	6.281	559	560	564	rVB3	1620	1390	0.13%	0.015%
10	6.457	587	590	592	rBV3	1082	1258	0.12%	0.014%
11	7.004	678	683	696	rBV2	26393	69403	6.50%	0.767%
12	7.175	707	712	727	rBV	105105	192539	18.03%	2.127%
13	7.351	735	742	757	rBV	113294	213555	20.00%	2.359%
14	7.828	817	823	832	rBV	107405	192354	18.01%	2.125%
15	8.551	941	946	959	rBV	70914	152869	14.31%	1.689%
16	8.728	974	976	980	rVB4	1464	1685	0.16%	0.019%
17	9.034	1020	1028	1048	rBV	123188	260364	24.38%	2.877%
18	9.169	1050	1051	1055	rVV4	1079	1294	0.12%	0.014%
19	9.745	1142	1149	1162	rVV	103535	202743	18.98%	2.240%
20	10.269	1229	1238	1259	rVV	128674	284643	26.65%	3.145%
21	10.410	1259	1262	1265	rVV5	2815	3940	0.37%	0.044%
22	10.457	1269	1270	1273	rVB3	1753	1522	0.14%	0.017%
23	10.492	1273	1276	1277	rBV3	1436	1333	0.12%	0.015%
24	10.639	1295	1301	1311	rBV	140677	249564	23.37%	2.757%
25	10.822	1326	1332	1349	rBV	94223	230666	21.60%	2.548%
26	10.986	1358	1360	1363	rVV4	1093	1141	0.11%	0.013%
27	11.545	1450	1455	1457	rVB4	1045	1101	0.10%	0.012%
28	11.692	1477	1480	1485	rBV4	1052	2075	0.19%	0.023%
29	12.245	1572	1574	1580	rVB5	1236	1986	0.19%	0.022%
30	12.804	1665	1669	1675	rVB4	1508	2459	0.23%	0.027%
31	13.057	1710	1712	1717	rVB3	2277	2561	0.24%	0.028%
32	13.333	1755	1759	1764	rVB3	2678	4671	0.44%	0.052%
33	13.704	1819	1822	1828	rBV3	1208	1881	0.18%	0.021%
34	13.904	1850	1856	1871	rBV	343128	495711	46.42%	5.477%
35	14.186	1898	1904	1919	rBV	358998	515249	48.25%	5.693%
36	14.427	1941	1945	1947	rBV3	925	1204	0.11%	0.013%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Title : SVOA CALIBRATION

37	14.486	1949	1955	1964	rVV	222952	331809	31.07%	3.666%
38	14.569	1968	1969	1972	rVB3	1361	1125	0.11%	0.012%
39	14.780	1998	2005	2007	rBV3	4260	6566	0.61%	0.073%
40	15.221	2075	2080	2083	rBV2	3265	4480	0.42%	0.049%
41	15.274	2086	2089	2091	rVV3	1547	2107	0.20%	0.023%
42	15.304	2091	2094	2100	rVB2	2597	3552	0.33%	0.039%
43	15.480	2118	2124	2139	rBV	460527	661911	61.98%	7.313%
44	15.627	2143	2149	2162	rBV	128660	217431	20.36%	2.402%
45	15.857	2183	2188	2196	rBV2	15539	26138	2.45%	0.289%
46	16.098	2227	2229	2232	rVV4	1934	2902	0.27%	0.032%
47	16.127	2232	2234	2238	rVV4	2082	2651	0.25%	0.029%
48	16.345	2268	2271	2276	rVV5	2116	2318	0.22%	0.026%
49	16.410	2278	2282	2290	rVV7	2731	4905	0.46%	0.054%
50	16.498	2294	2297	2300	rVB3	1351	1590	0.15%	0.018%
51	16.704	2328	2332	2334	rBV4	1384	1968	0.18%	0.022%
52	16.886	2360	2363	2365	rBV3	1669	1933	0.18%	0.021%
53	16.915	2365	2368	2369	rBV2	1416	1572	0.15%	0.017%
54	16.962	2375	2376	2380	rVB2	1882	2053	0.19%	0.023%
55	17.086	2395	2397	2400	rBV3	1194	1620	0.15%	0.018%
56	17.239	2417	2423	2434	rBV	274460	394984	36.99%	4.364%
57	17.339	2434	2440	2458	rVV	480835	751984	70.41%	8.308%
58	17.498	2464	2467	2473	rVB5	4747	6398	0.60%	0.071%
59	17.657	2491	2494	2500	rBV6	1025	2018	0.19%	0.022%
60	17.862	2527	2529	2530	rBV2	1575	1257	0.12%	0.014%
61	17.945	2540	2543	2545	rBV3	1169	1414	0.13%	0.016%
62	18.092	2563	2568	2580	rBV2	55915	103401	9.68%	1.142%
63	18.280	2598	2600	2601	rVB2	1992	1259	0.12%	0.014%
64	18.327	2606	2608	2610	rVB3	2003	1542	0.14%	0.017%
65	18.357	2610	2613	2614	rBV3	2613	2894	0.27%	0.032%
66	18.468	2629	2632	2633	rVV2	1177	1076	0.10%	0.012%
67	18.504	2635	2638	2643	rVV7	2045	3045	0.29%	0.034%
68	18.656	2662	2664	2668	rVB5	1825	1846	0.17%	0.020%
69	18.745	2677	2679	2680	rBV2	1970	1493	0.14%	0.016%
70	18.821	2691	2692	2695	rBV3	2218	2018	0.19%	0.022%
71	18.945	2711	2713	2715	rBV4	2230	1632	0.15%	0.018%
72	19.192	2751	2755	2759	rBV6	5173	7966	0.75%	0.088%
73	19.268	2765	2768	2774	rVB3	6716	8329	0.78%	0.092%
74	19.374	2782	2786	2795	rBV4	15109	29460	2.76%	0.325%
75	19.462	2799	2801	2804	rVV4	1745	1448	0.14%	0.016%
76	19.509	2807	2809	2814	rVB5	3122	3401	0.32%	0.038%

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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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Title : SVOA CALIBRATION

77	19.633	2824	2830	2842	rBV	811863	1039128	97.30%	11.480%
78	19.980	2887	2889	2890	rBV2	2192	1683	0.16%	0.019%
79	20.103	2908	2910	2915	rVB5	4110	4387	0.41%	0.048%
80	21.086	3073	3077	3083	rBV	92842	131818	12.34%	1.456%
81	21.421	3129	3134	3146	rBV	299707	468128	43.83%	5.172%
82	23.627	3502	3509	3522	rBV2	526138	1067936	100.00%	11.799%
83	23.780	3529	3535	3545	rBV	234544	490396	45.92%	5.418%

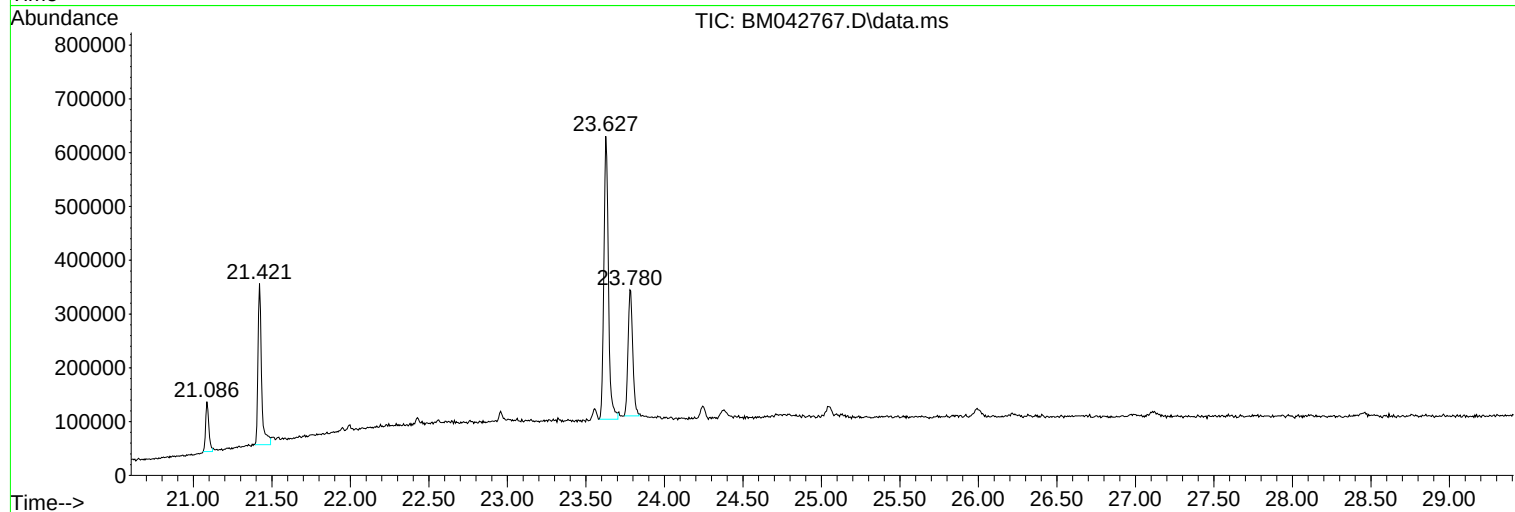
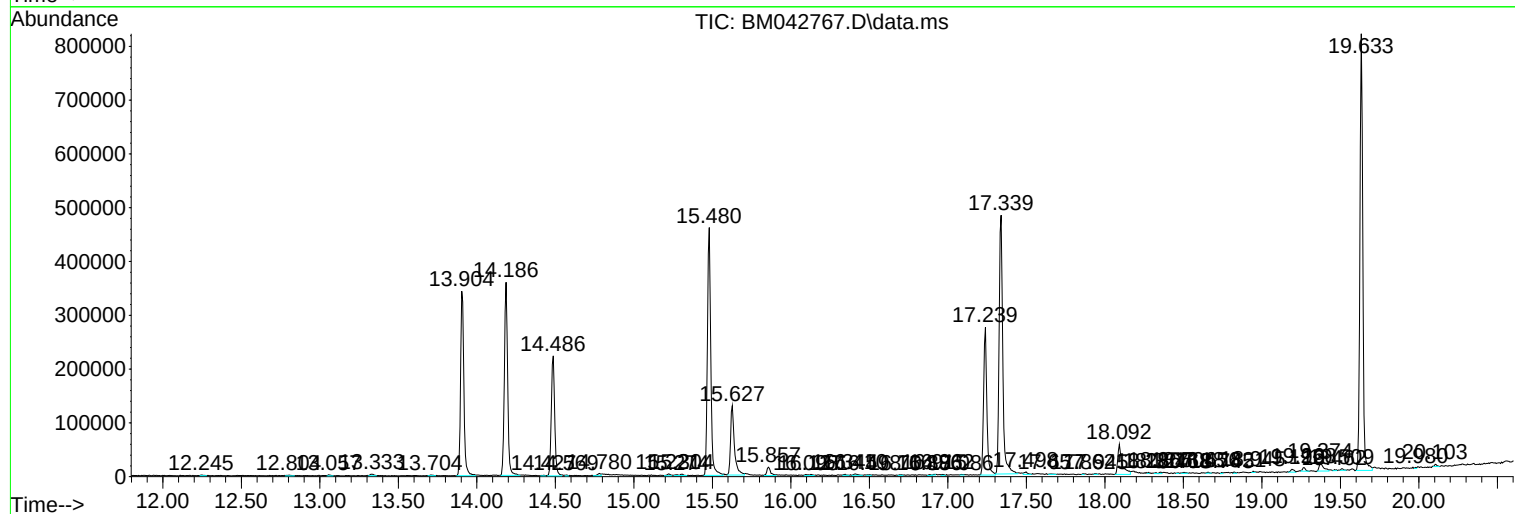
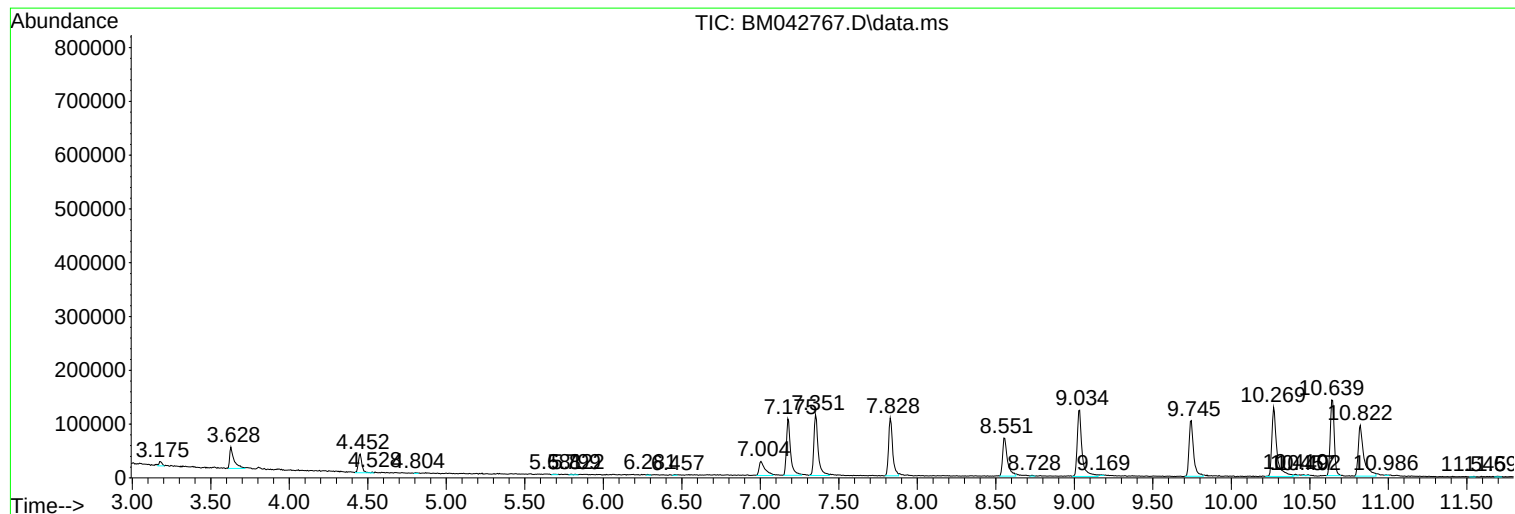
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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Instrument :
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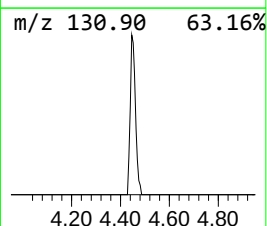
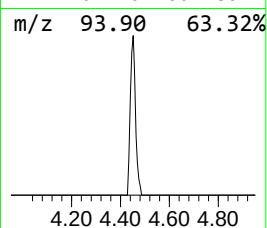
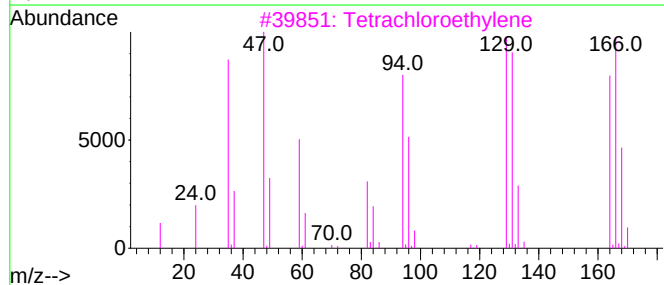
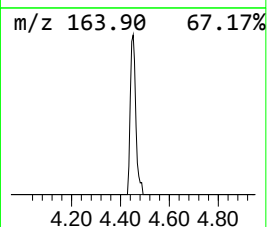
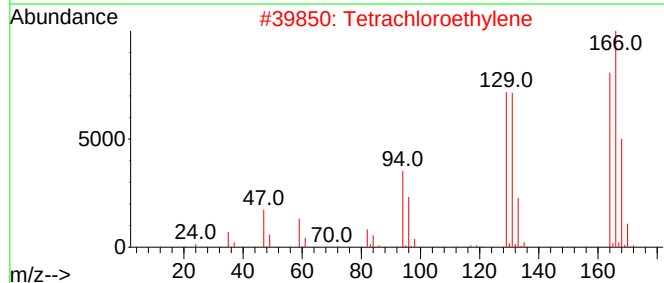
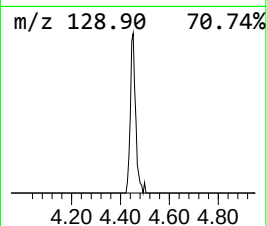
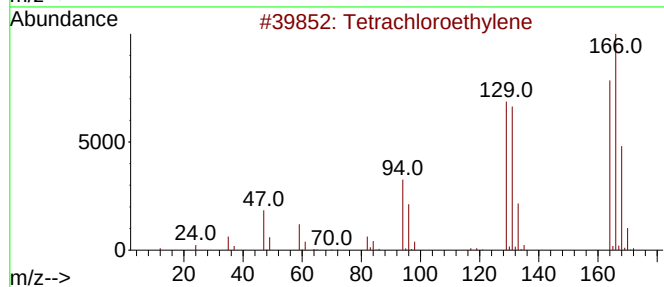
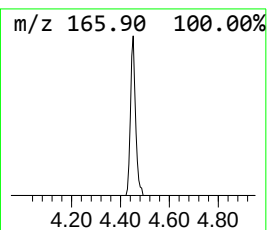
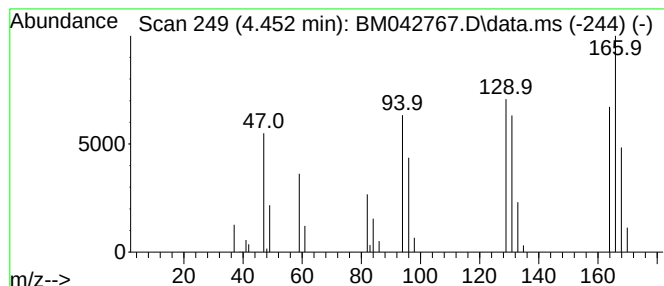
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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.
4.452	5.78 ng/ul	55613	1,4-Dichlorobenzene-d4	7.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	93
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	83
5			Tetrachloroethylene	164	C2Cl4	000127-18-4	70



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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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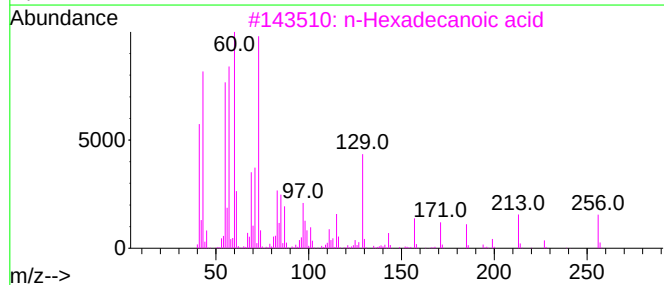
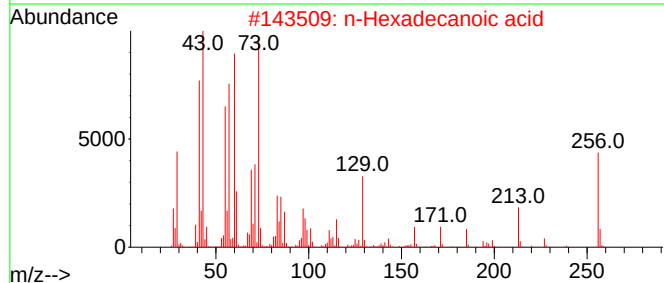
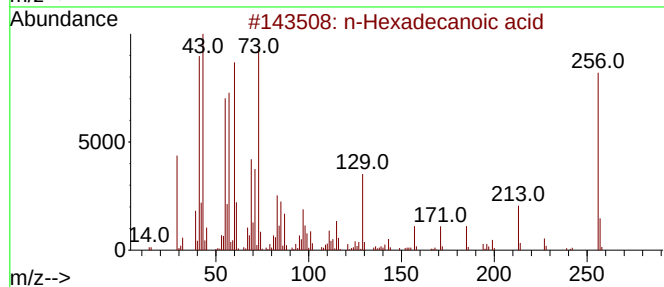
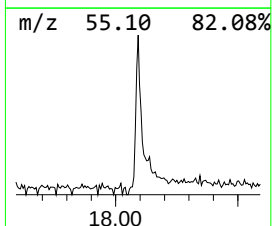
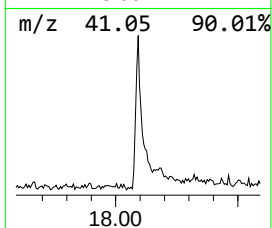
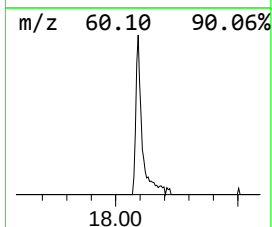
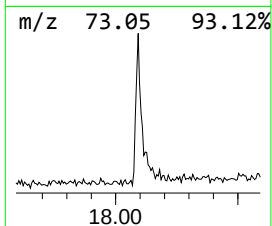
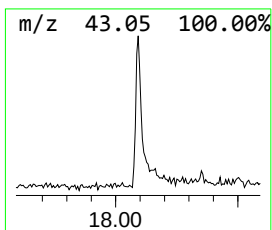
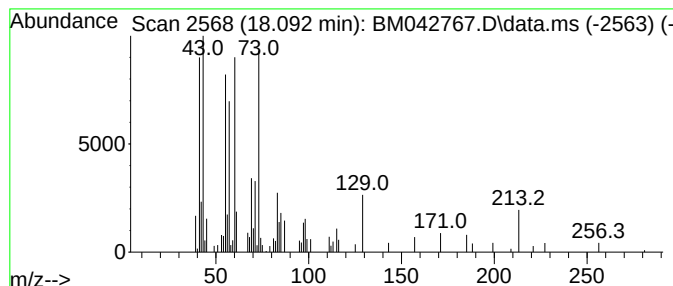
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	5.24 ng/ul	103401	Phenanthrene-d10	17.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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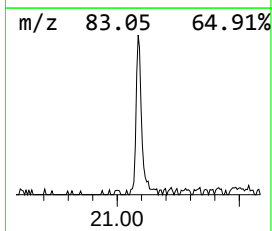
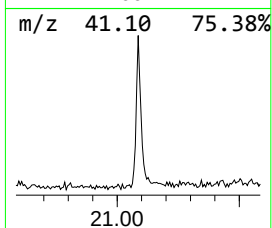
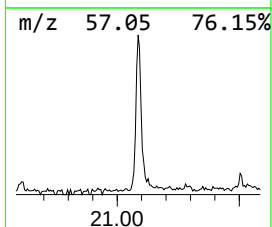
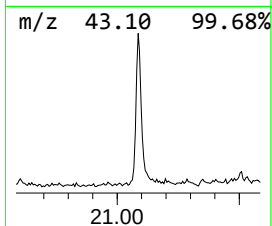
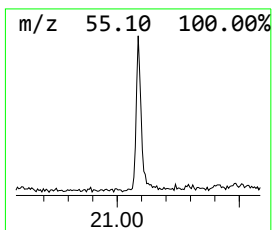
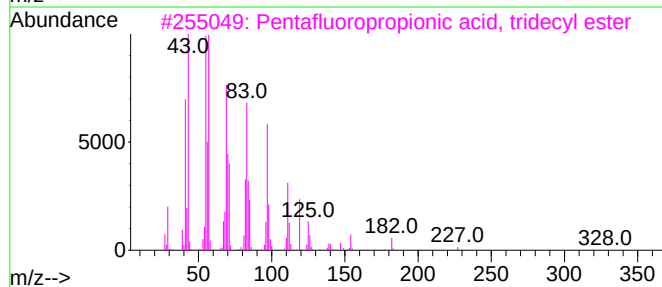
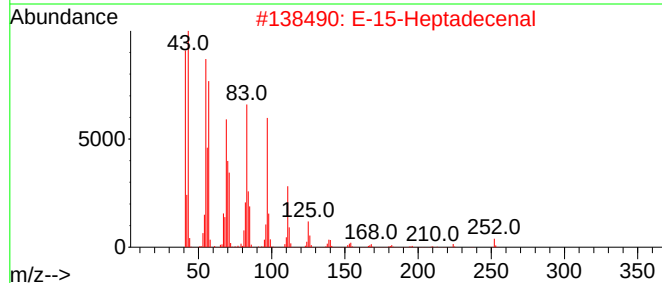
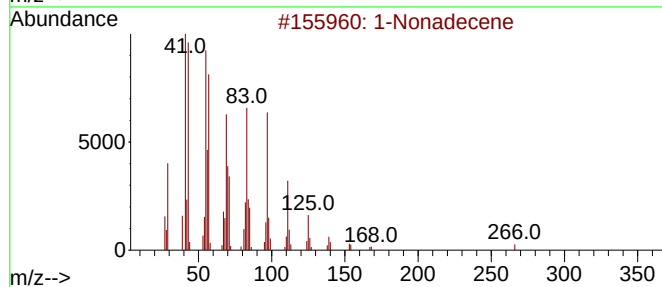
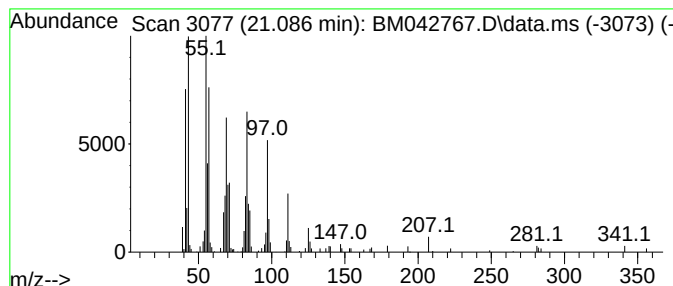
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.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.	
21.086	5.63 ng/ul	131818	Chrysene-d12	21.421	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	91
3	Pentafluoropropionic acid, tridecyl ester	346	C16H27F5O2	959261-22-4	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91



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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...	4.452	5.8	ng/ul	55613	1	7.828	192354	20.0
n-Hexadecanoic ...	18.092	5.2	ng/ul	103401	4	17.239	394984	20.0
(DEL) Alkane: S...	21.086	5.6	ng/ul	131818	5	21.421	468128	20.0