

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091023\
 Data File : BP017099.D
 Acq On : 11 Sep 2023 11:57
 Operator : MA/JU
 Sample : 04262-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJD6

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_P\Methods\SFAM-EPA-BP091023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017099.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	28	30	35	rVB4	11790	15929	0.17%	0.017%
2	3.317	35	39	44	rBV	99474	125739	1.32%	0.138%
3	3.752	110	113	130	rBV	399480	668719	7.02%	0.734%
4	3.952	141	147	153	rVB2	67035	111900	1.17%	0.123%
5	4.064	163	166	172	rVB	21270	31747	0.33%	0.035%
6	4.587	249	255	264	rBV	674766	1004033	10.54%	1.102%
7	5.005	322	326	331	rVB	11482	15313	0.16%	0.017%
8	5.593	421	426	430	rBV2	9828	13790	0.14%	0.015%
9	6.905	647	649	660	rVB2	7995	19515	0.20%	0.021%
10	7.111	676	684	695	rBV	362463	593674	6.23%	0.651%
11	7.299	708	716	728	rBV	1358404	2078609	21.83%	2.281%
12	7.475	739	746	758	rBV	1226095	1944882	20.42%	2.134%
13	7.569	758	762	766	rVV5	6851	11347	0.12%	0.012%
14	7.958	821	828	840	rBV	1288207	1977981	20.77%	2.170%
15	8.669	940	949	960	rBV	1006026	1660947	17.44%	1.823%
16	9.034	1005	1011	1014	rBV5	12546	17742	0.19%	0.019%
17	9.158	1025	1032	1043	rBV	1578961	2528941	26.55%	2.775%
18	9.246	1043	1047	1051	rVV4	8842	18250	0.19%	0.020%
19	9.322	1055	1060	1065	rVV4	23956	41629	0.44%	0.046%
20	9.375	1065	1069	1073	rVV6	9740	14779	0.16%	0.016%
21	9.622	1105	1111	1113	rBV2	8905	15462	0.16%	0.017%
22	9.705	1120	1125	1129	rVB8	7083	13502	0.14%	0.015%
23	9.805	1138	1142	1146	rBV4	12893	23487	0.25%	0.026%
24	9.869	1146	1153	1164	rVB	1218175	1937779	20.35%	2.126%
25	10.128	1192	1197	1199	rBV4	8330	13644	0.14%	0.015%
26	10.393	1235	1242	1257	rBV	1715623	2855500	29.98%	3.133%
27	10.634	1278	1283	1288	rVB8	12634	23501	0.25%	0.026%
28	10.787	1301	1309	1317	rBV	1789403	2935456	30.82%	3.221%
29	10.858	1317	1321	1327	rVB3	14847	24808	0.26%	0.027%
30	10.946	1328	1336	1351	rBV	1670275	2736974	28.74%	3.003%
31	11.310	1391	1398	1402	rBV10	5041	12741	0.13%	0.014%
32	11.540	1432	1437	1443	rBV9	11033	19605	0.21%	0.022%
33	11.722	1464	1468	1474	rVB3	15759	21741	0.23%	0.024%
34	11.822	1479	1485	1494	rVB8	11962	28882	0.30%	0.032%
35	11.940	1501	1505	1512	rVB7	13054	27834	0.29%	0.031%
36	12.052	1518	1524	1533	rBV	35654	72314	0.76%	0.079%

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	12.134	1534	1538	1544	rBV8	6737	12855	0.13%	0.014%
38	12.246	1553	1557	1563	rBV4	13532	24132	0.25%	0.026%
39	12.363	1572	1577	1583	rVB2	33137	63276	0.66%	0.069%
40	12.487	1595	1598	1603	rVB7	9612	14210	0.15%	0.016%
41	13.075	1694	1698	1703	rVB4	37030	57962	0.61%	0.064%
42	13.157	1707	1712	1716	rBV2	23628	40182	0.42%	0.044%
43	13.293	1731	1735	1739	rBV5	16636	24292	0.26%	0.027%
44	13.346	1739	1744	1747	rBV7	10375	18983	0.20%	0.021%
45	13.463	1759	1764	1770	rBV	54923	88598	0.93%	0.097%
46	13.587	1781	1785	1789	rBV6	8854	16516	0.17%	0.018%
47	13.634	1789	1793	1797	rVB7	14826	25025	0.26%	0.027%
48	13.734	1806	1810	1818	rBV10	14832	27235	0.29%	0.030%
49	13.799	1819	1821	1826	rVB6	10904	12818	0.13%	0.014%
50	13.946	1839	1846	1850	rBV10	21546	52751	0.55%	0.058%
51	14.034	1854	1861	1867	rBV	3777407	5045258	52.98%	5.536%
52	14.234	1892	1895	1901	rVB5	23130	32889	0.35%	0.036%
53	14.316	1902	1909	1918	rBV	3999991	5636374	59.18%	6.185%
54	14.616	1953	1960	1969	rBV	2715877	3915842	41.12%	4.297%
55	14.834	1992	1997	2007	rBV	284267	490778	5.15%	0.539%
56	14.998	2022	2025	2031	rVB7	22795	34600	0.36%	0.038%
57	15.063	2032	2036	2040	rBV7	16663	33344	0.35%	0.037%
58	15.163	2051	2053	2056	rVB4	14321	13414	0.14%	0.015%
59	15.228	2058	2064	2065	rBV5	21661	38419	0.40%	0.042%
60	15.375	2086	2089	2096	rVB8	21626	37773	0.40%	0.041%
61	15.616	2123	2130	2138	rBV	5307033	7405826	77.76%	8.127%
62	15.740	2146	2151	2158	rBV	1893407	2391283	25.11%	2.624%
63	15.804	2159	2162	2167	rVB	63340	90175	0.95%	0.099%
64	15.904	2177	2179	2185	rVB6	30195	43367	0.46%	0.048%
65	16.287	2239	2244	2248	rBV	96867	146548	1.54%	0.161%
66	17.116	2381	2385	2391	rBV2	67993	103357	1.09%	0.113%
67	17.387	2425	2431	2441	rBV	3282547	4631817	48.63%	5.083%
68	17.487	2442	2448	2457	rBV	5954087	8283937	86.98%	9.090%
69	18.234	2570	2575	2582	rBV	534840	823445	8.65%	0.904%
70	19.298	2753	2756	2760	rBV2	64224	74042	0.78%	0.081%
71	19.369	2764	2768	2773	rVB	86545	117512	1.23%	0.129%
72	19.469	2781	2785	2799	rBV	242671	400766	4.21%	0.440%
73	19.604	2805	2808	2813	rBV	86399	87622	0.92%	0.096%
74	19.728	2823	2829	2835	rBV	7678498	9523788	100.00%	10.451%
75	20.622	2979	2981	2985	rBV	68395	68810	0.72%	0.076%
76	21.169	3070	3074	3081	rBV2	276860	467979	4.91%	0.514%

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Integrator: RTE
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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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Peak separation: 5

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Title : SVOA CALIBRATION

77	21.486	3123	3128	3139	rBV	3656662	4538156	47.65%	4.980%
78	23.851	3523	3530	3543	rVB2	4221884	8296494	87.11%	9.104%
79	24.016	3551	3558	3571	rVB	2096974	4219887	44.31%	4.631%

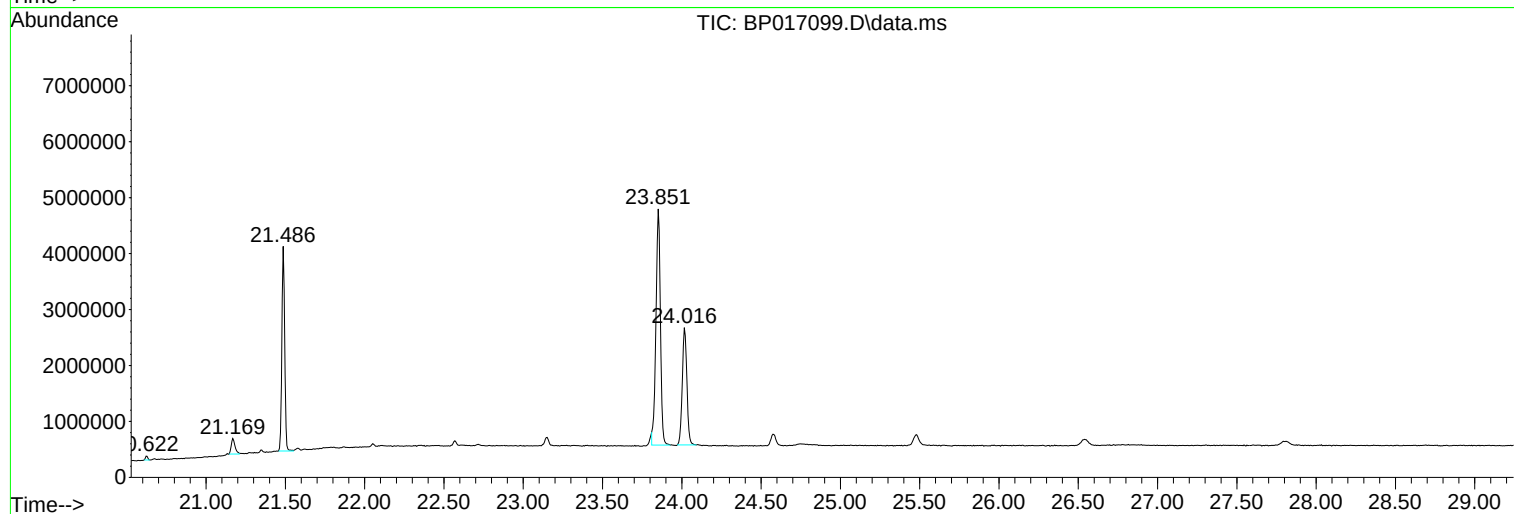
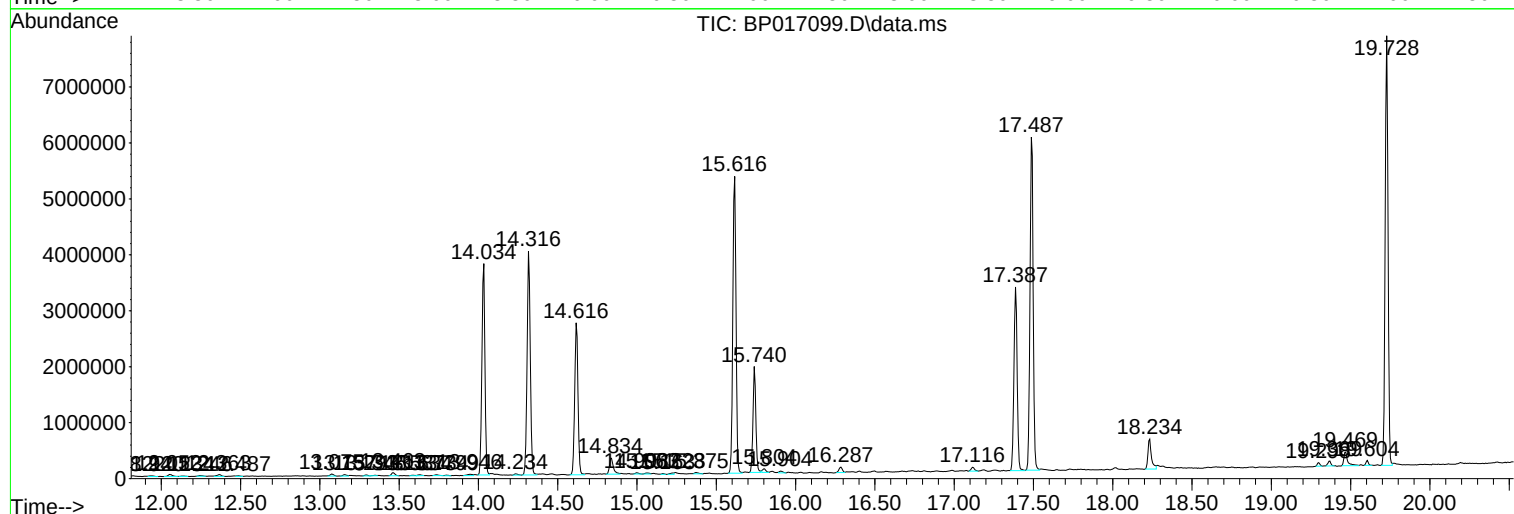
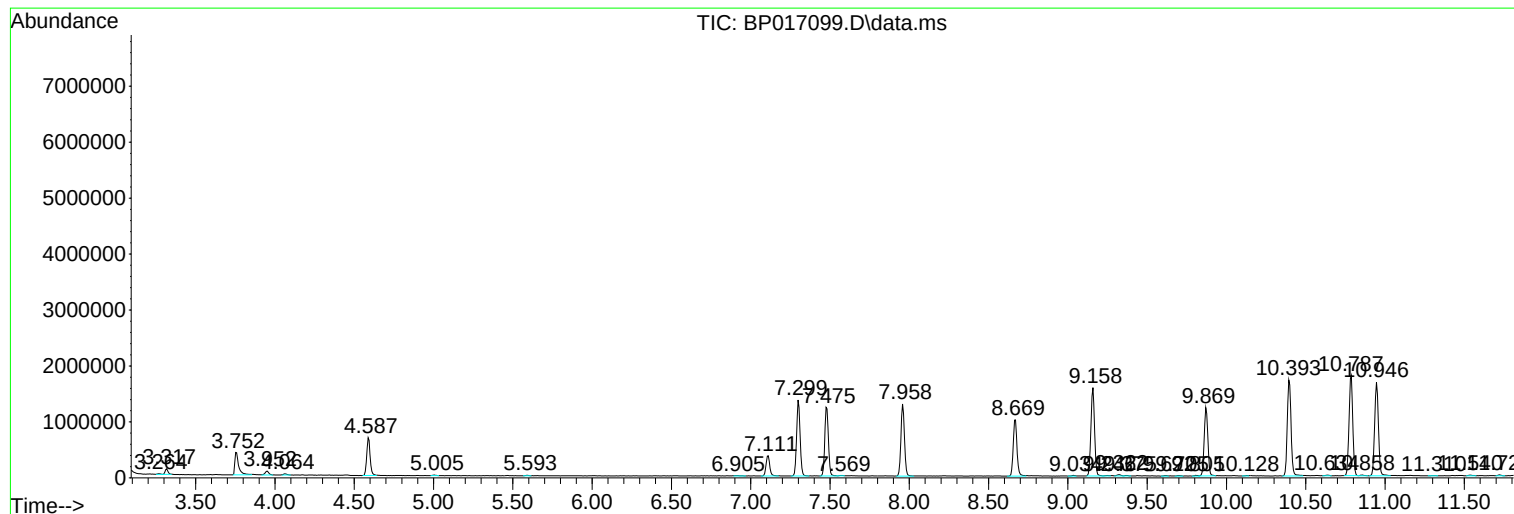
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION

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



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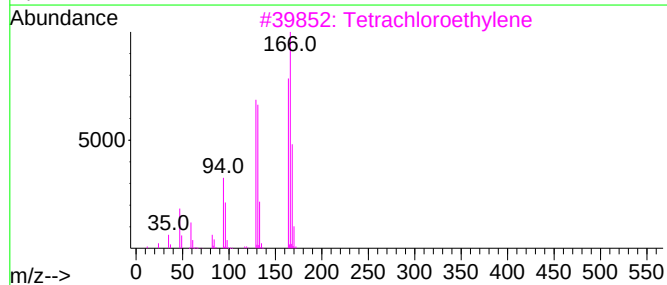
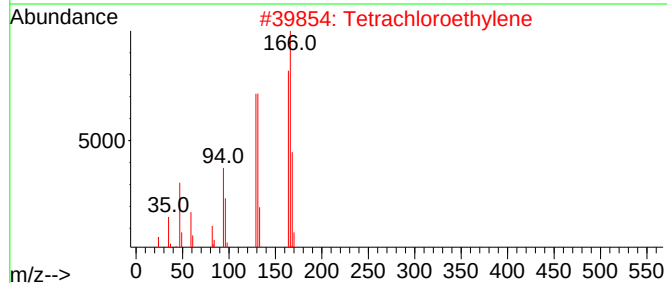
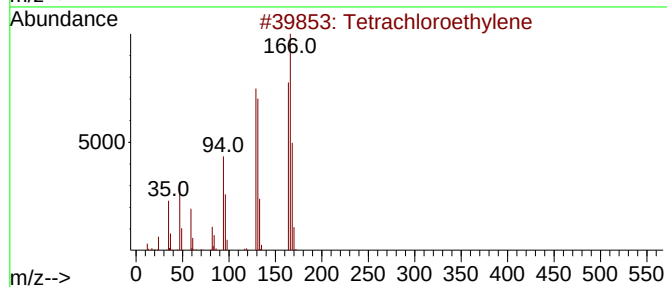
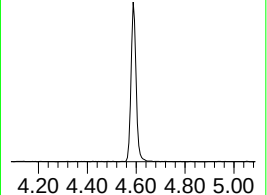
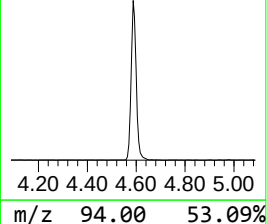
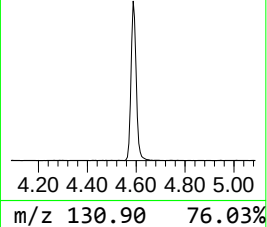
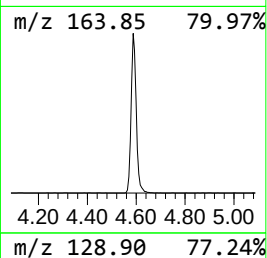
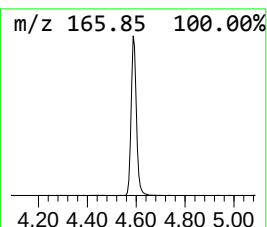
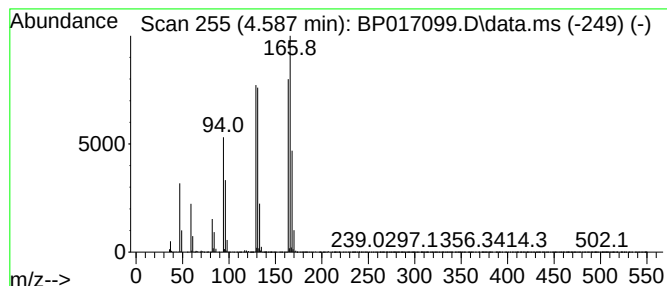
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION

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.
4.587	10.15 ng/ul	1004030	1,4-Dichlorobenzene-d4	7.958

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	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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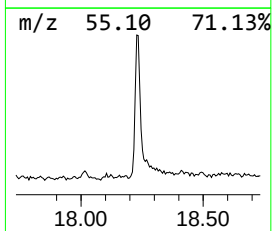
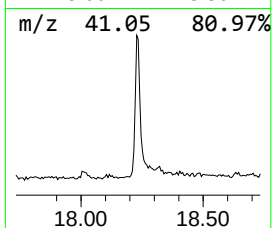
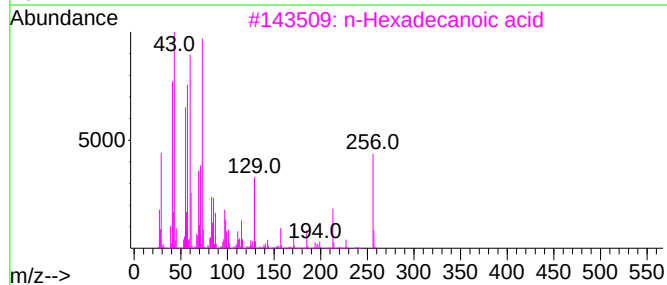
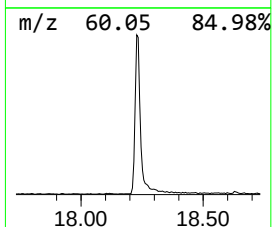
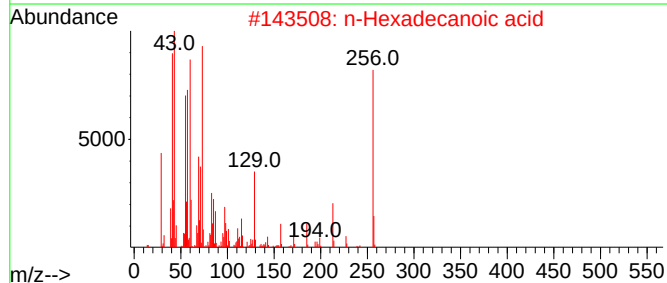
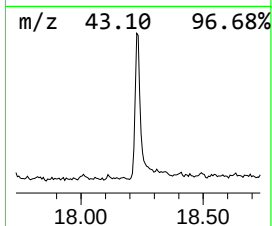
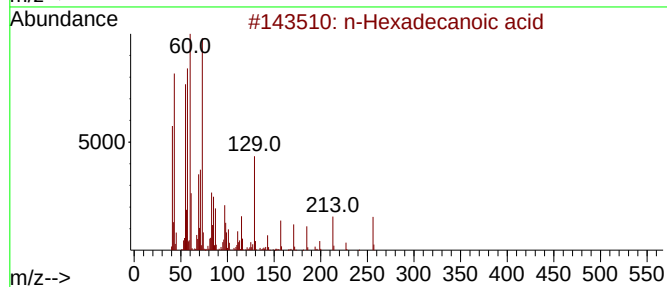
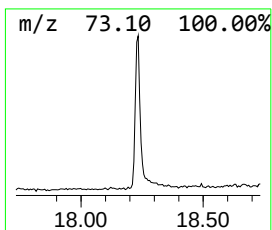
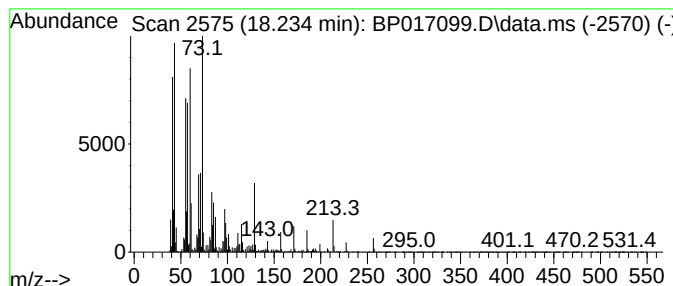
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.234	3.56 ng/ul	823445	Phenanthrene-d10	17.387

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	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94		



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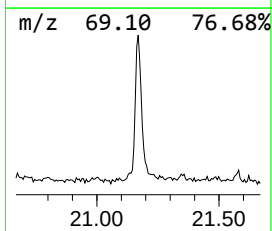
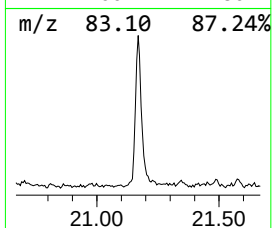
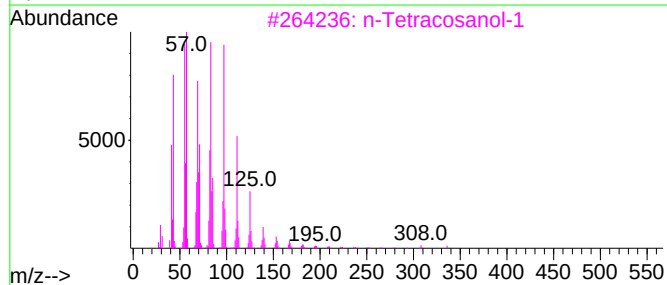
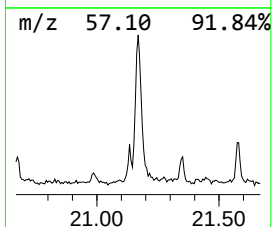
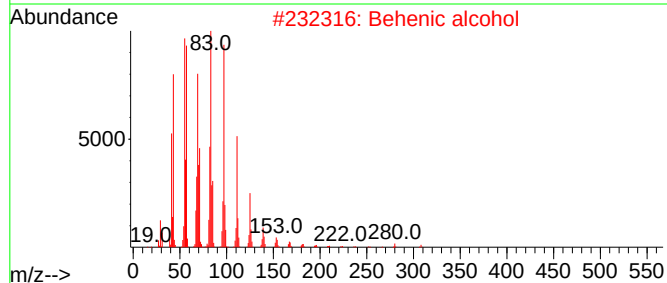
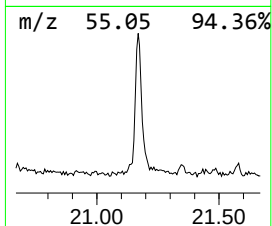
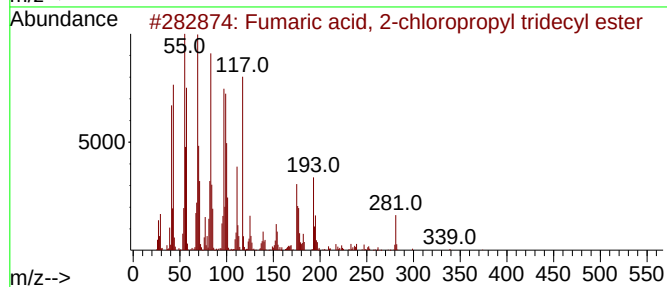
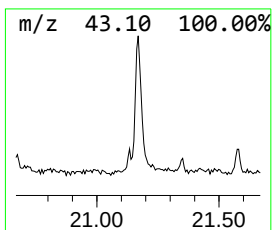
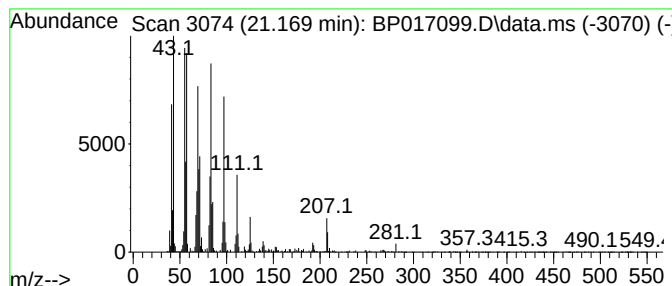
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Fumaric acid, 2-chloropropyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.169	2.06 ng/ul	467979	Chrysene-d12	21.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	97
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			1-Tetracosene	336	C24H48	010192-32-2	91
5			1-Nonadecene	266	C19H38	018435-45-5	91



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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...	4.587	10.2	ng/ul	1004030	1	7.958	1977980	20.0
n-Hexadecanoic ...	18.234	3.6	ng/ul	823445	4	17.387	4631820	20.0
Fumaric acid, 2...	21.169	2.1	ng/ul	467979	5	21.486	4538160	20.0