

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
 Data File : BG059041.D
 Acq On : 13 Sep 2023 15:17
 Operator : MA/JU
 Sample : 04324-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHW6

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_G\Methods\SFAM-EPA-BG091023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059041.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.575	9	15	27	rBV	1290668	2153599	60.55%	7.173%
2	3.810	53	55	61	rVB6	8016	7208	0.20%	0.024%
3	4.045	90	95	102	rBV	95155	161926	4.55%	0.539%
4	4.263	126	132	137	rVB5	19651	36596	1.03%	0.122%
5	4.310	137	140	142	rVB4	5004	5719	0.16%	0.019%
6	4.339	142	145	146	rBV3	8669	6408	0.18%	0.021%
7	4.380	149	152	155	rVB3	7795	9958	0.28%	0.033%
8	4.862	231	234	236	rBV3	4659	6066	0.17%	0.020%
9	4.915	238	243	251	rVB3	91521	146923	4.13%	0.489%
10	5.573	353	355	357	rBV3	5770	6104	0.17%	0.020%
11	5.643	365	367	369	rVB2	5584	5287	0.15%	0.018%
12	5.684	369	374	376	rBV3	6793	10566	0.30%	0.035%
13	5.914	411	413	418	rVB6	5079	5673	0.16%	0.019%
14	5.972	418	423	426	rBV4	4589	7342	0.21%	0.024%
15	6.560	522	523	528	rVB4	5592	6670	0.19%	0.022%
16	6.654	535	539	542	rVB3	6707	11109	0.31%	0.037%
17	6.689	542	545	546	rBV2	5290	5792	0.16%	0.019%
18	7.030	602	603	607	rBV4	6596	9467	0.27%	0.032%
19	7.412	662	668	679	rVB	110586	196907	5.54%	0.656%
20	7.623	695	704	711	rBV	289315	488875	13.75%	1.628%
21	7.817	730	737	745	rBV2	301359	523085	14.71%	1.742%
22	7.958	758	761	764	rBV4	3646	5846	0.16%	0.019%
23	7.982	764	765	768	rVB	5760	5549	0.16%	0.018%
24	8.305	814	820	826	rBV	243494	408625	11.49%	1.361%
25	8.534	856	859	863	rBV5	9491	14158	0.40%	0.047%
26	8.605	866	871	872	rVB3	4253	5948	0.17%	0.020%
27	8.793	902	903	907	rBV	6859	6490	0.18%	0.022%
28	8.875	914	917	921	rVB4	4214	7127	0.20%	0.024%
29	8.986	929	936	942	rBV2	308788	538942	15.15%	1.795%
30	9.063	946	949	955	rVB5	16067	22996	0.65%	0.077%
31	9.380	999	1003	1004	rBV3	6019	6515	0.18%	0.022%
32	9.503	1017	1024	1031	rVB2	393676	699528	19.67%	2.330%
33	9.715	1057	1060	1066	rVB4	10511	18164	0.51%	0.060%
34	9.803	1073	1075	1078	rVB2	7794	5433	0.15%	0.018%
35	9.974	1102	1104	1107	rBV4	4920	5318	0.15%	0.018%
36	10.015	1109	1111	1116	rVB3	6237	6690	0.19%	0.022%

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37	10.073	1120	1121	1123	rBV2	8253	6356	0.18%	0.021%
38	10.220	1139	1146	1153	rBV	329224	600429	16.88%	2.000%
39	10.344	1164	1167	1169	rBV4	8091	7463	0.21%	0.025%
40	10.373	1170	1172	1177	rVB3	8042	8894	0.25%	0.030%

41	10.414	1177	1179	1182	rBV4	6865	7106	0.20%	0.024%
42	10.502	1191	1194	1198	rBV6	5330	8122	0.23%	0.027%
43	10.743	1224	1235	1245	rBV	505890	901747	25.35%	3.003%
44	11.090	1291	1294	1297	rBV4	4623	5307	0.15%	0.018%
45	11.149	1297	1304	1314	rVV	362938	675982	19.01%	2.251%

46	11.290	1321	1328	1336	rVB2	269856	495038	13.92%	1.649%
47	11.566	1373	1375	1379	rBV3	6022	6709	0.19%	0.022%
48	11.948	1437	1440	1444	rVB6	9578	14090	0.40%	0.047%
49	11.983	1444	1446	1449	rBV3	5810	5343	0.15%	0.018%
50	12.277	1495	1496	1500	rBV4	4977	5302	0.15%	0.018%

51	12.553	1540	1543	1544	rBV3	5466	6330	0.18%	0.021%
52	12.711	1564	1570	1577	rVB6	13666	26118	0.73%	0.087%
53	12.776	1577	1581	1583	rVV5	7356	8824	0.25%	0.029%
54	12.800	1583	1585	1587	rVB2	6604	5493	0.15%	0.018%
55	12.964	1611	1613	1616	rBV3	8394	6284	0.18%	0.021%

56	13.511	1704	1706	1709	rVB3	4089	5280	0.15%	0.018%
57	13.687	1732	1736	1740	rVB6	8294	9944	0.28%	0.033%
58	13.757	1742	1748	1754	rBV4	22289	40669	1.14%	0.135%
59	13.840	1759	1762	1765	rBV5	8103	6502	0.18%	0.022%
60	13.892	1767	1771	1773	rBV5	5090	6831	0.19%	0.023%

61	14.045	1795	1797	1801	rVB3	5008	6502	0.18%	0.022%
62	14.180	1818	1820	1823	rBV4	7562	7871	0.22%	0.026%
63	14.239	1827	1830	1833	rVB4	5481	5288	0.15%	0.018%
64	14.274	1833	1836	1838	rBV3	5463	6468	0.18%	0.022%
65	14.327	1838	1845	1852	rBV	1165980	1692295	47.58%	5.636%

66	14.521	1875	1878	1880	rBV3	4705	5488	0.15%	0.018%
67	14.639	1890	1898	1907	rBV	1180133	1868256	52.53%	6.222%
68	14.932	1941	1948	1955	rBV2	671965	1080179	30.37%	3.598%
69	15.044	1965	1967	1969	rVB3	9748	7766	0.22%	0.026%
70	15.103	1969	1977	1984	rBV	176648	290967	8.18%	0.969%

71	15.273	2001	2006	2013	rBV5	43957	74079	2.08%	0.247%
72	15.438	2030	2034	2037	rBV5	10407	16028	0.45%	0.053%
73	15.514	2044	2047	2050	rBV3	6208	9456	0.27%	0.031%
74	15.702	2075	2079	2080	rBV5	6584	7703	0.22%	0.026%
75	15.720	2080	2082	2086	rVB	13553	10185	0.29%	0.034%

76	15.919	2110	2116	2122	rBV	1602325	2447298	68.81%	8.151%
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77	16.031	2128	2135	2141	rBV	622058	916166	25.76%	3.051%
78	16.160	2152	2157	2165	rVB3	61714	103294	2.90%	0.344%
79	16.272	2174	2176	2179	rVB3	8235	6246	0.18%	0.021%
80	16.360	2189	2191	2194	rBV4	8293	7276	0.20%	0.024%
81	16.431	2200	2203	2204	rBV3	5053	5678	0.16%	0.019%
82	16.519	2214	2218	2223	rBV6	14155	27751	0.78%	0.092%
83	16.701	2247	2249	2251	rBV3	7303	6017	0.17%	0.020%
84	16.754	2256	2258	2259	rBV2	8717	5255	0.15%	0.018%
85	17.095	2314	2316	2318	rBV3	9912	8560	0.24%	0.029%
86	17.153	2324	2326	2330	rVB4	22976	23267	0.65%	0.077%
87	17.682	2410	2416	2425	rVB	1026147	1547144	43.50%	5.153%
88	17.788	2427	2434	2440	rVB	1978371	3060229	86.04%	10.192%
89	18.505	2551	2556	2561	rBV	132148	200232	5.63%	0.667%
90	20.056	2815	2820	2826	rBV	2520573	3556625	100.00%	11.846%
91	22.006	3148	3152	3158	rVB2	828100	1428608	40.17%	4.758%
92	25.320	3710	3716	3727	rVB2	1075799	3147509	88.50%	10.483%

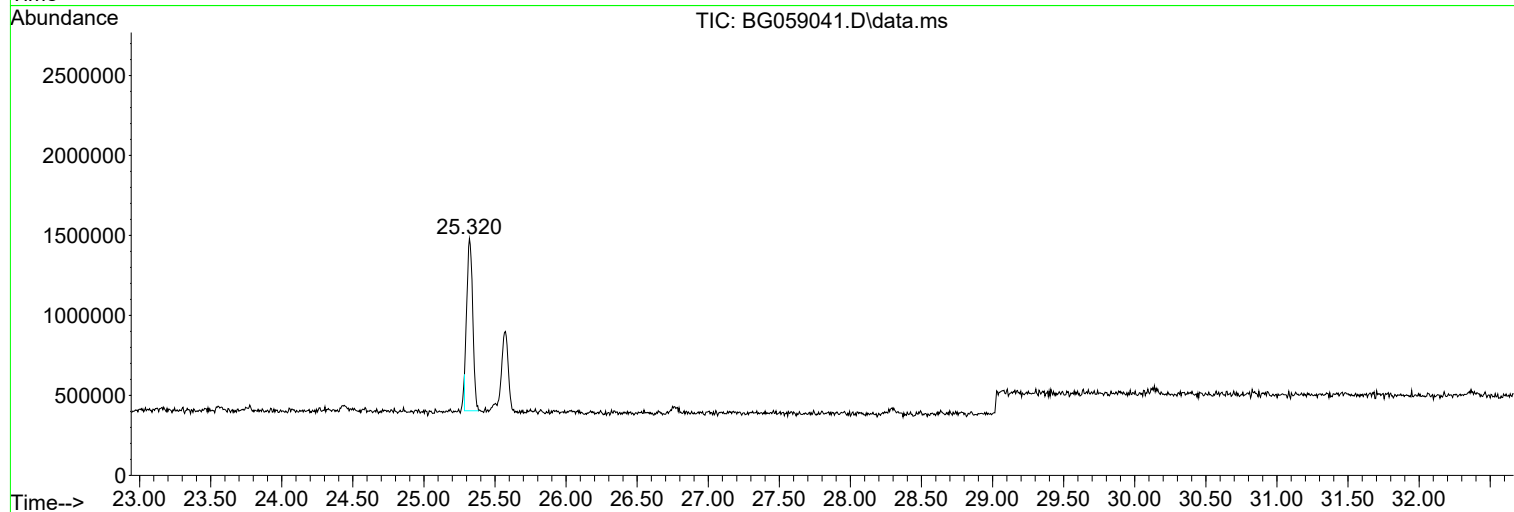
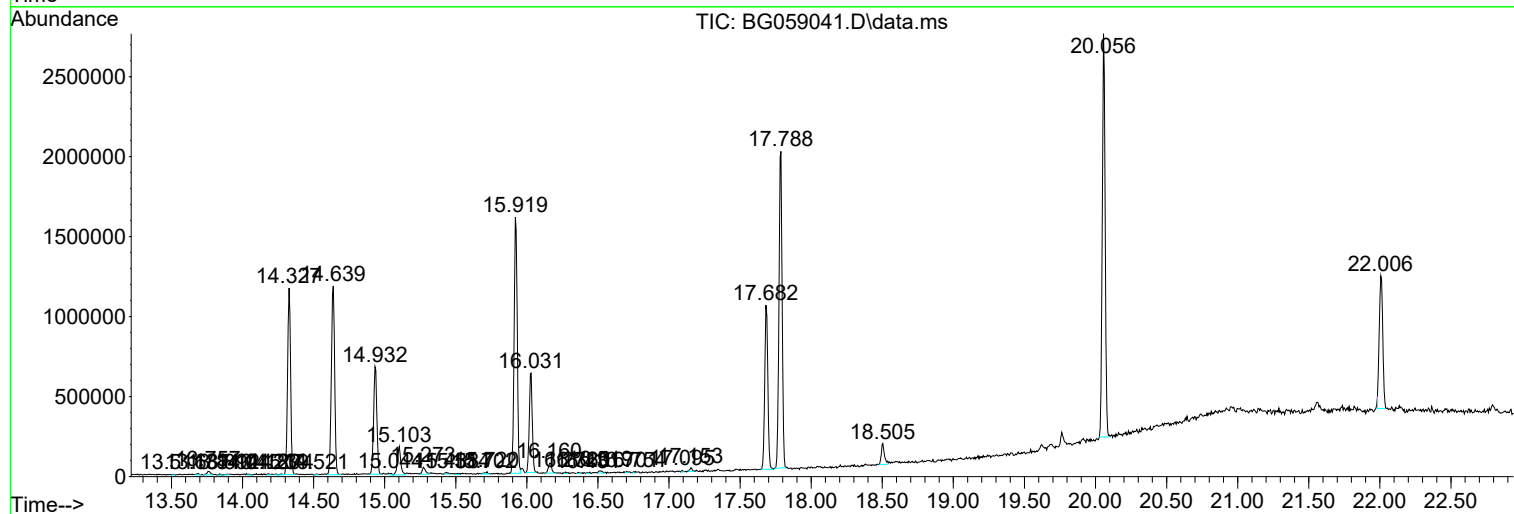
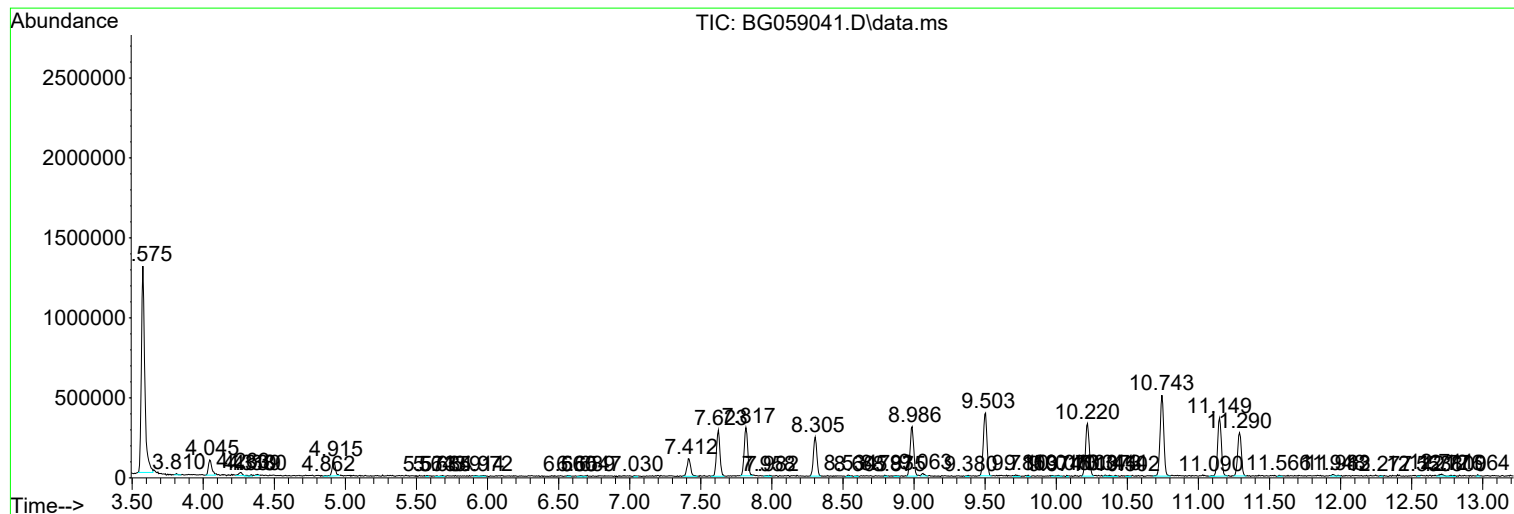
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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



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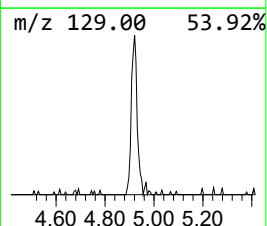
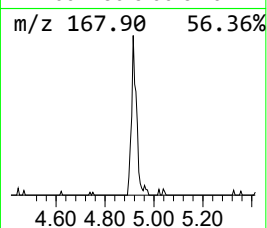
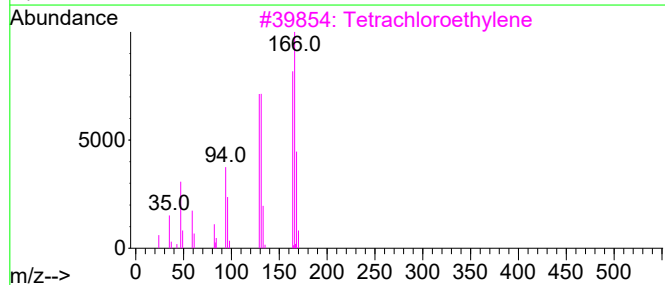
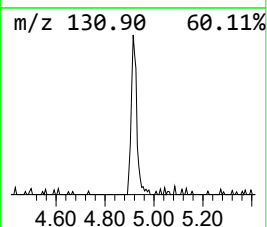
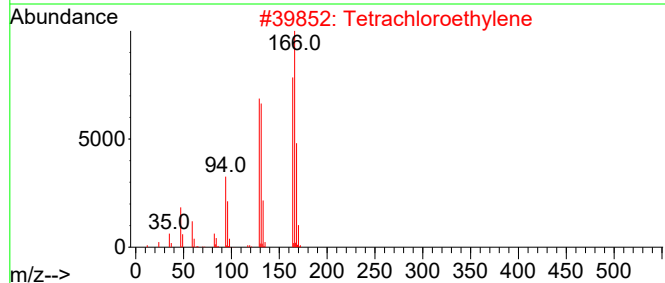
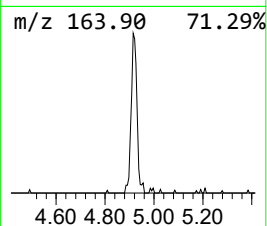
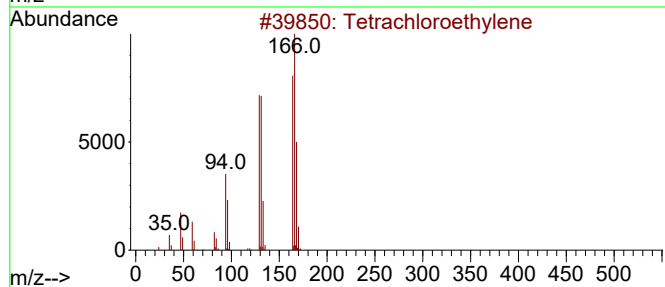
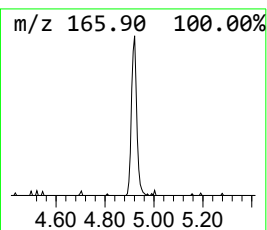
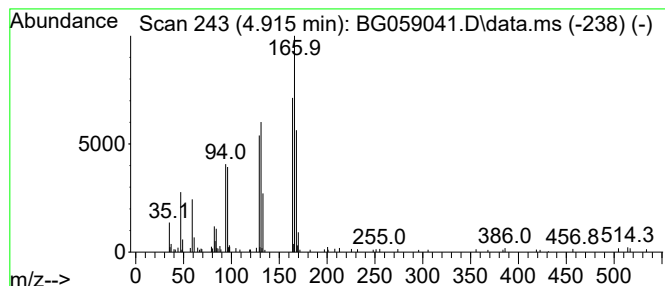
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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.
4.915	7.19 ng/ul	146923	1,4-Dichlorobenzene-d4	8.305

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	93
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	93
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	81
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	74
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	38



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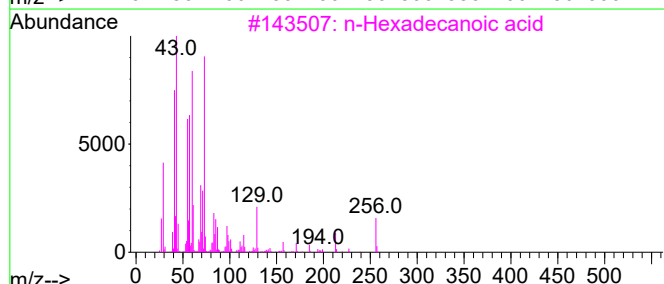
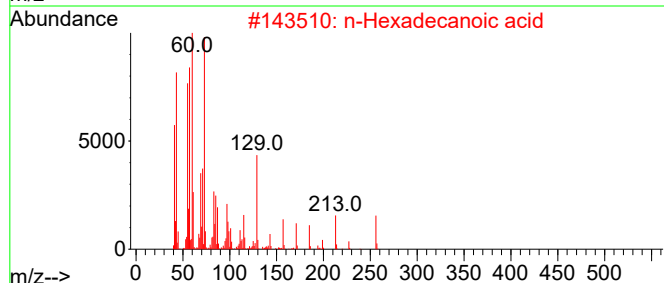
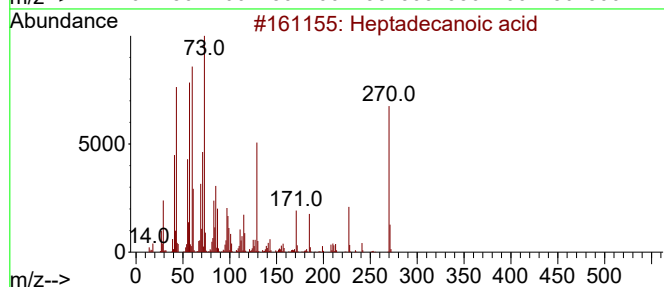
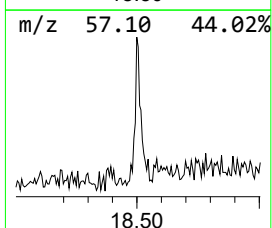
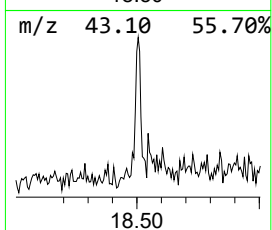
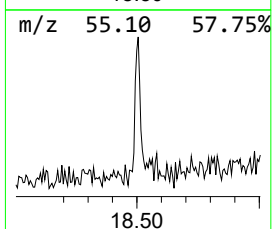
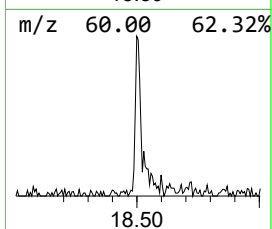
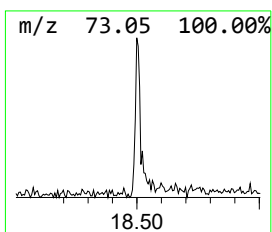
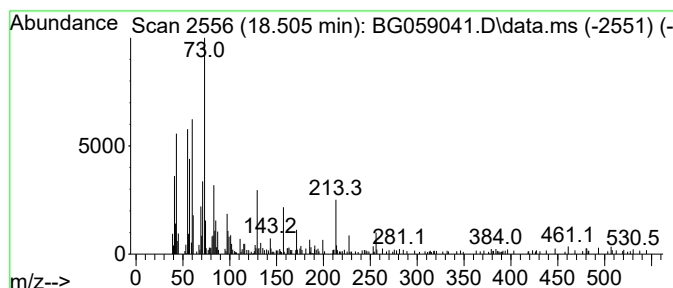
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Heptadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.505	2.59 ng/ul	200232	Phenanthrene-d10	17.682

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecanoic acid	270	C17H34O2	000506-12-7	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
5			Tridecanoic acid	214	C13H26O2	000638-53-9	78



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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...	4.915	7.2	ng/ul	146923	1	8.305	408625	20.0
Heptadecanoic acid	18.505	2.6	ng/ul	200232	4	17.682	1547140	20.0