

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
 Data File : BG059040.D
 Acq On : 13 Sep 2023 14:35
 Operator : MA/JU
 Sample : 04324-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHX0

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: BG059040.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.576	9	15	26	rBV	1340720	2257891	58.13%	7.049%
2	3.699	35	36	42	rVB6	9502	12209	0.31%	0.038%
3	3.969	79	82	83	rBV2	9961	9337	0.24%	0.029%
4	4.005	83	88	91	rVV5	8202	15442	0.40%	0.048%
5	4.046	91	95	104	rVV2	125848	228698	5.89%	0.714%
6	4.257	127	131	138	rBV5	21868	33905	0.87%	0.106%
7	4.340	142	145	148	rBV4	7006	10308	0.27%	0.032%
8	4.410	155	157	159	rBV2	9061	8003	0.21%	0.025%
9	4.581	184	186	189	rBV4	10379	9388	0.24%	0.029%
10	4.851	229	232	235	rBV5	7126	10424	0.27%	0.033%
11	4.915	238	243	249	rVB2	99946	160871	4.14%	0.502%
12	5.098	273	274	279	rBV4	7848	10931	0.28%	0.034%
13	5.409	325	327	330	rVB3	10608	9643	0.25%	0.030%
14	5.450	330	334	336	rBV2	8567	10196	0.26%	0.032%
15	5.914	411	413	416	rBV3	9967	9691	0.25%	0.030%
16	6.008	428	429	433	rVV3	7692	7014	0.18%	0.022%
17	6.202	460	462	465	rVB2	7971	7986	0.21%	0.025%
18	6.384	490	493	494	rBV2	12894	9583	0.25%	0.030%
19	6.895	575	580	581	rBV3	4542	7041	0.18%	0.022%
20	6.972	590	593	596	rBV5	9566	10088	0.26%	0.031%
21	7.354	656	658	661	rVB2	11926	12104	0.31%	0.038%
22	7.413	661	668	677	rBV	129884	239307	6.16%	0.747%
23	7.565	691	694	696	rBV3	9104	7235	0.19%	0.023%
24	7.624	696	704	710	rVV	335616	569612	14.67%	1.778%
25	7.671	710	712	716	rVB5	7927	9305	0.24%	0.029%
26	7.818	730	737	744	rBV	336689	576974	14.86%	1.801%
27	8.076	778	781	784	rBV3	7644	10302	0.27%	0.032%
28	8.141	790	792	799	rVB5	6633	11020	0.28%	0.034%
29	8.306	812	820	829	rBV	335096	597804	15.39%	1.866%
30	8.682	879	884	885	rBV4	8049	9814	0.25%	0.031%
31	8.917	923	924	927	rVB3	10654	8510	0.22%	0.027%
32	8.940	927	928	929	rBV	11187	7600	0.20%	0.024%
33	8.987	929	936	945	rVV2	359414	628548	16.18%	1.962%
34	9.064	945	949	955	rVB3	18741	32325	0.83%	0.101%
35	9.451	1013	1015	1017	rBV2	9767	9006	0.23%	0.028%
36	9.498	1017	1023	1030	rVV	452192	833594	21.46%	2.602%

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37	9.575	1034	1036	1039	rBV4	8640	7757	0.20%	0.024%
38	9.622	1039	1044	1046	rBV6	5682	9178	0.24%	0.029%
39	9.880	1085	1088	1092	rVB6	7556	10786	0.28%	0.034%
40	9.992	1105	1107	1110	rVB3	7712	9094	0.23%	0.028%

41	10.027	1110	1113	1114	rBV3	11289	11024	0.28%	0.034%
42	10.109	1125	1127	1130	rBV3	7216	8348	0.21%	0.026%
43	10.221	1136	1146	1153	rBV	388580	692647	17.83%	2.162%
44	10.527	1195	1198	1199	rVB3	8586	7113	0.18%	0.022%
45	10.544	1199	1201	1205	rBV4	12708	14495	0.37%	0.045%

46	10.744	1227	1235	1243	rBV	594590	1059384	27.28%	3.307%
47	10.885	1257	1259	1261	rVB2	10347	7042	0.18%	0.022%
48	11.008	1274	1280	1281	rVB4	5776	6937	0.18%	0.022%
49	11.149	1297	1304	1311	rVB	520825	912250	23.49%	2.848%
50	11.202	1311	1313	1315	rVB3	7330	7032	0.18%	0.022%

51	11.232	1315	1318	1321	rBV5	7372	9237	0.24%	0.029%
52	11.290	1321	1328	1335	rBV	348708	630324	16.23%	1.968%
53	11.420	1347	1350	1352	rBV3	6239	7861	0.20%	0.025%
54	11.443	1352	1354	1357	rBV4	8292	9293	0.24%	0.029%
55	11.496	1360	1363	1365	rVV4	8473	6901	0.18%	0.022%

56	11.643	1387	1388	1391	rVB3	8377	7328	0.19%	0.023%
57	11.666	1391	1392	1394	rBV2	10261	8324	0.21%	0.026%
58	12.060	1457	1459	1463	rVB5	10053	9809	0.25%	0.031%
59	12.095	1463	1465	1467	rBV2	10245	7713	0.20%	0.024%
60	12.166	1474	1477	1481	rBV4	6978	10314	0.27%	0.032%

61	12.348	1506	1508	1511	rBV4	8805	9575	0.25%	0.030%
62	12.454	1524	1526	1529	rVB4	7256	7309	0.19%	0.023%
63	12.712	1565	1570	1574	rBV5	14639	23479	0.60%	0.073%
64	12.806	1583	1586	1589	rVB4	5173	7446	0.19%	0.023%
65	13.194	1650	1652	1655	rBV3	5927	8071	0.21%	0.025%

66	13.341	1674	1677	1679	rBV4	5342	6629	0.17%	0.021%
67	13.429	1690	1692	1695	rVB4	9321	7644	0.20%	0.024%
68	13.617	1720	1724	1727	rVB6	8515	9800	0.25%	0.031%
69	13.682	1733	1735	1740	rBV4	5713	6886	0.18%	0.021%
70	13.764	1745	1749	1756	rVV6	24569	35166	0.91%	0.110%

71	13.958	1780	1782	1785	rVB4	6743	7128	0.18%	0.022%
72	13.987	1785	1787	1790	rBV4	8361	7970	0.21%	0.025%
73	14.246	1827	1831	1833	rBV3	6355	7090	0.18%	0.022%
74	14.328	1838	1845	1851	rBV	1527943	2146925	55.28%	6.702%
75	14.451	1865	1866	1869	rBV3	8517	7659	0.20%	0.024%

76	14.639	1890	1898	1905	rVV	1370551	2193341	56.47%	6.847%
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77	14.716	1907	1911	1912	rBV4	13273	13206	0.34%	0.041%
78	14.810	1925	1927	1929	rBV3	7323	8054	0.21%	0.025%
79	14.845	1929	1933	1937	rVB7	9604	16692	0.43%	0.052%
80	14.933	1942	1948	1956	rVB	961388	1494111	38.47%	4.664%
81	15.103	1969	1977	1984	rBV2	189794	313651	8.08%	0.979%
82	15.274	2001	2006	2013	rBV8	40879	67333	1.73%	0.210%
83	15.427	2028	2032	2033	rBV4	12286	13405	0.35%	0.042%
84	15.720	2079	2082	2084	rVB4	18700	16251	0.42%	0.051%
85	15.832	2098	2101	2103	rBV4	6679	8255	0.21%	0.026%
86	15.920	2110	2116	2123	rBV2	1936920	3038415	78.23%	9.485%
87	16.032	2129	2135	2140	rBV	753887	1145076	29.48%	3.575%
88	16.161	2153	2157	2164	rVB3	91723	136869	3.52%	0.427%
89	16.249	2170	2172	2174	rVB3	13599	9322	0.24%	0.029%
90	16.343	2186	2188	2190	rBV3	9102	7971	0.21%	0.025%
91	16.514	2215	2217	2221	rBV4	22186	28493	0.73%	0.089%
92	16.884	2278	2280	2281	rBV2	16317	11095	0.29%	0.035%
93	17.154	2323	2326	2331	rVB6	28880	38406	0.99%	0.120%
94	17.195	2331	2333	2334	rBV2	16760	10239	0.26%	0.032%
95	17.683	2410	2416	2425	rBV	1339196	2179792	56.12%	6.805%
96	17.789	2427	2434	2441	rVV	2473191	3883964	100.00%	12.125%
97	18.505	2552	2556	2562	rBV2	218466	325775	8.39%	1.017%
98	19.763	2768	2770	2776	rVB4	112640	137986	3.55%	0.431%
99	20.057	2815	2820	2826	rBV	2322049	3287466	84.64%	10.263%
100	22.007	3148	3152	3159	rVB2	852028	1476973	38.03%	4.611%

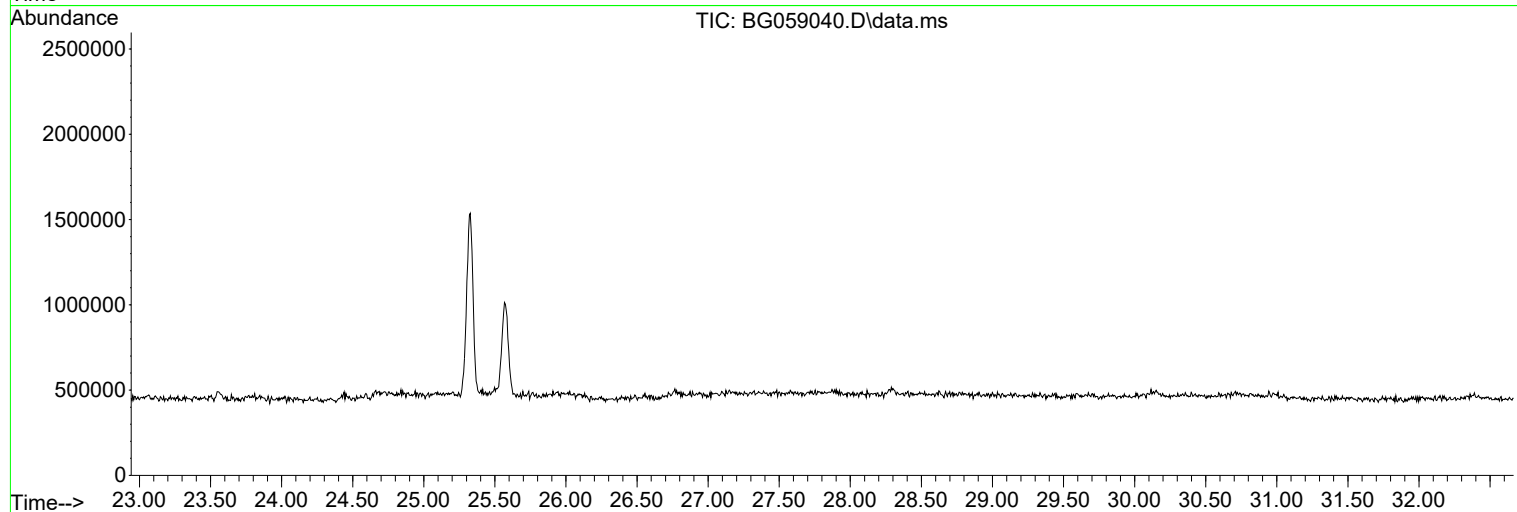
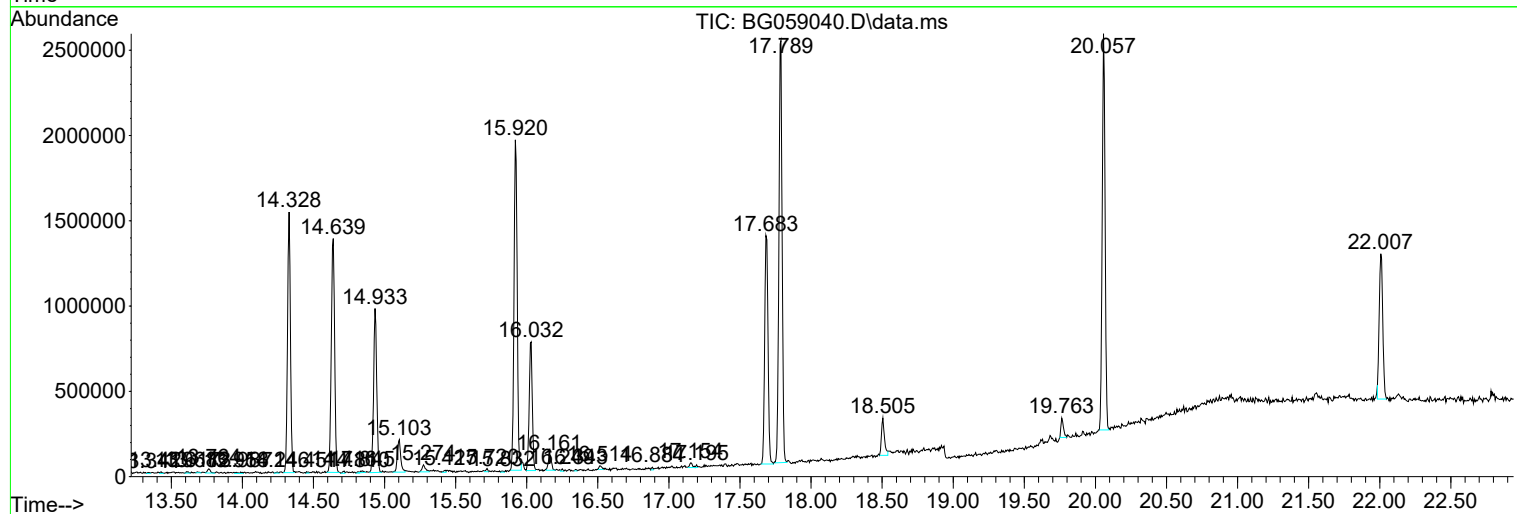
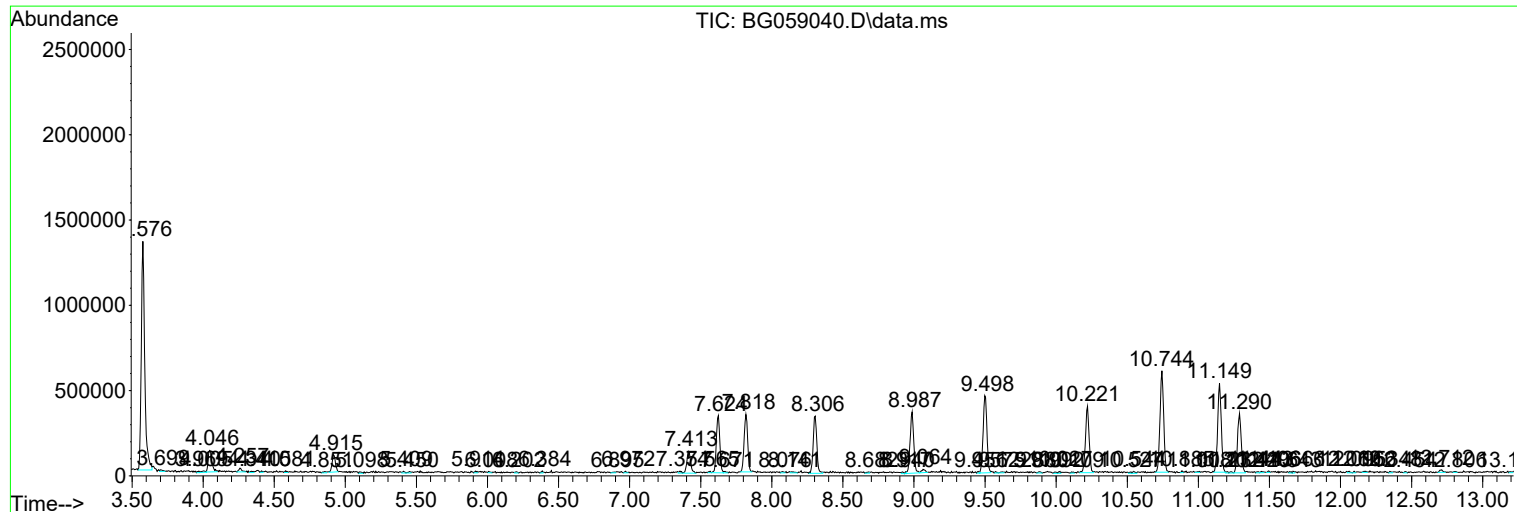
Sum of corrected areas: 32032818

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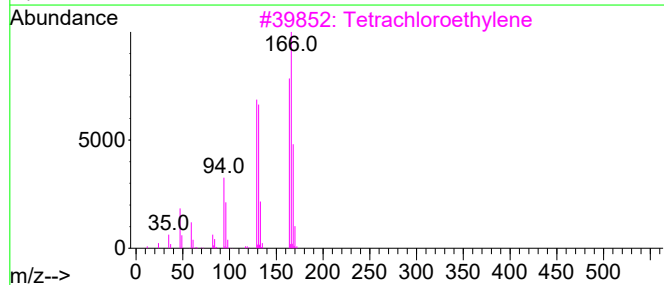
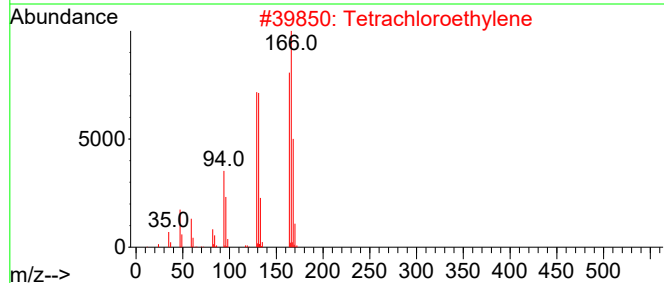
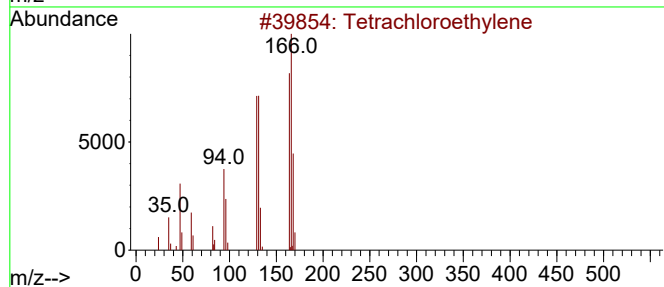
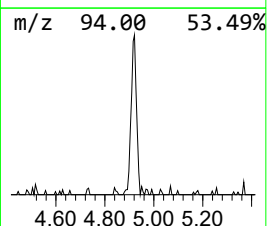
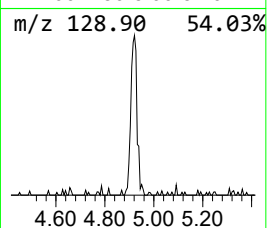
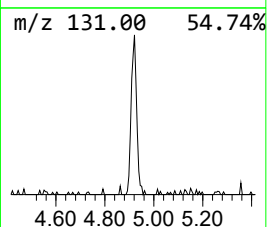
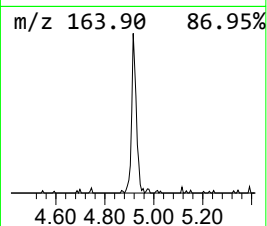
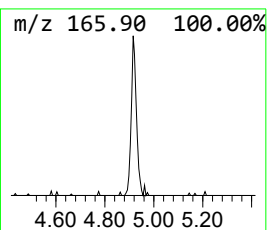
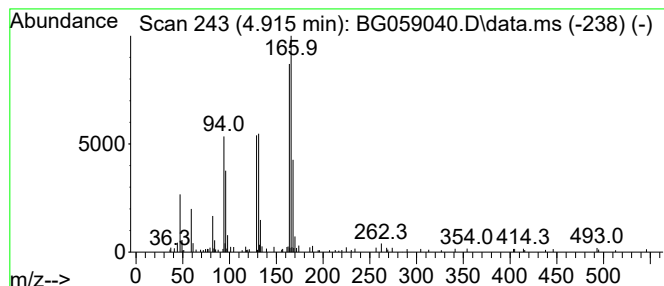
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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	5.38 ng/ul	160871	1,4-Dichlorobenzene-d4	8.306

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	76
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	74
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	68
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	47
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	30



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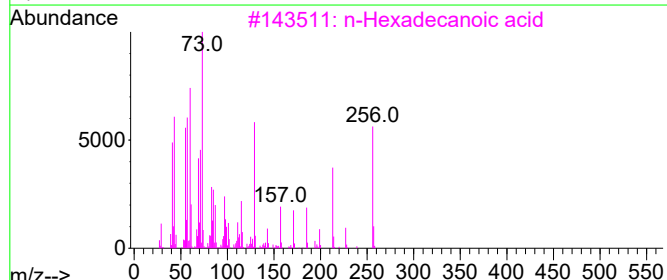
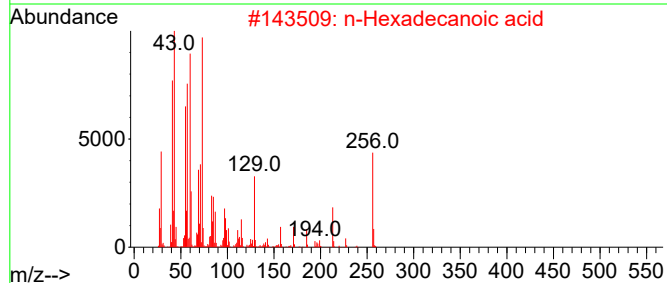
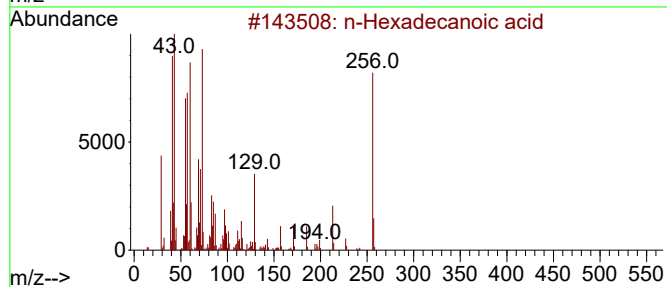
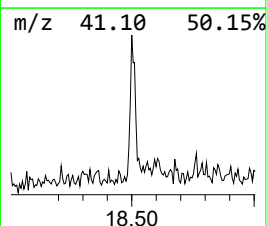
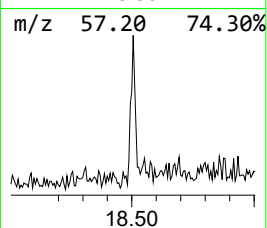
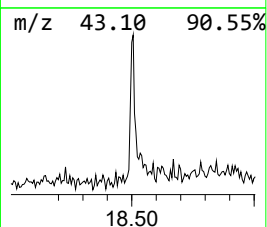
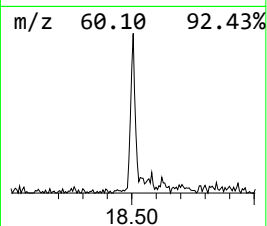
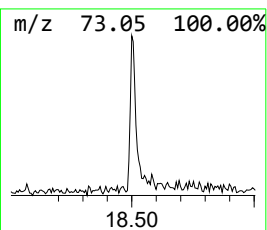
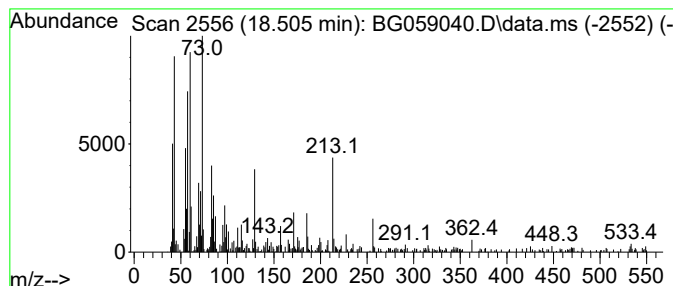
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Quant Title : SVOA CALIBRATION

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.
18.505	2.99 ng/ul	325775	Phenanthrene-d10	17.683

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4			n-Decanoic acid	172	C10H20O2	000334-48-5	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.915	5.4	ng/ul	160871	1	8.306	597804	20.0
n-Hexadecanoic ...	18.505	3.0	ng/ul	325775	4	17.683	2179790	20.0