

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091323\
 Data File : BG059042.D
 Acq On : 13 Sep 2023 15:58
 Operator : MA/JU
 Sample : 04324-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHW4

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: BG059042.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.577	10	15	19	rBV2	178255	286916	5.95%	0.775%
2	3.765	45	47	49	rBV3	11293	10179	0.21%	0.027%
3	4.047	91	95	103	rBV	106299	181160	3.75%	0.489%
4	4.129	107	109	112	rBV4	10110	11201	0.23%	0.030%
5	4.164	112	115	117	rVB3	8908	9130	0.19%	0.025%
6	4.258	126	131	135	rBV3	23755	42790	0.89%	0.116%
7	4.393	151	154	157	rVB5	8077	8292	0.17%	0.022%
8	4.605	189	190	195	rVB5	5190	7207	0.15%	0.019%
9	4.758	214	216	217	rBV2	9788	8002	0.17%	0.022%
10	4.916	237	243	251	rBV	372254	594906	12.33%	1.606%
11	5.674	370	372	375	rBV3	9733	8669	0.18%	0.023%
12	6.115	441	447	448	rVB5	7182	11879	0.25%	0.032%
13	6.127	448	449	452	rBV	8591	7921	0.16%	0.021%
14	6.315	478	481	483	rBV3	6226	8088	0.17%	0.022%
15	6.367	486	490	491	rVB3	5866	7315	0.15%	0.020%
16	7.178	626	628	632	rBV5	6552	8339	0.17%	0.023%
17	7.413	662	668	676	rBV3	104965	191516	3.97%	0.517%
18	7.625	695	704	712	rBV	359769	631199	13.08%	1.704%
19	7.742	721	724	729	rBV5	5504	9721	0.20%	0.026%
20	7.819	729	737	744	rVV	349204	624683	12.95%	1.687%
21	7.872	744	746	749	rVB3	10087	7911	0.16%	0.021%
22	8.013	766	770	772	rBV4	5748	8639	0.18%	0.023%
23	8.306	813	820	829	rVB	330170	593566	12.30%	1.603%
24	8.383	829	833	834	rBV4	8916	8910	0.18%	0.024%
25	8.418	837	839	843	rBV4	5329	9616	0.20%	0.026%
26	8.982	929	935	944	rVB	324987	565931	11.73%	1.528%
27	9.123	955	959	960	rBV4	6392	8199	0.17%	0.022%
28	9.199	971	972	976	rVB3	7658	8856	0.18%	0.024%
29	9.346	993	997	1000	rBV5	9542	15491	0.32%	0.042%
30	9.499	1015	1023	1033	rVB	485636	865706	17.94%	2.337%
31	9.705	1054	1058	1059	rBV4	5795	7523	0.16%	0.020%
32	10.022	1110	1112	1115	rVB3	7119	7118	0.15%	0.019%
33	10.222	1134	1146	1153	rBV	416517	748418	15.51%	2.021%
34	10.351	1164	1168	1169	rBV4	8813	10094	0.21%	0.027%
35	10.627	1212	1215	1218	rBV5	8490	13156	0.27%	0.036%
36	10.745	1225	1235	1242	rBV	594486	1080042	22.38%	2.916%

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37	10.939	1266	1268	1272	rBV3	6625	8656	0.18%	0.023%
38	10.980	1274	1275	1279	rBV2	10250	9740	0.20%	0.026%
39	11.038	1281	1285	1287	rVB5	6051	8582	0.18%	0.023%
40	11.068	1287	1290	1293	rBV4	5921	7773	0.16%	0.021%
41	11.150	1296	1304	1311	rVB	524593	938245	19.44%	2.533%
42	11.215	1311	1315	1316	rBV4	7202	8101	0.17%	0.022%
43	11.238	1316	1319	1320	rBV3	7066	7149	0.15%	0.019%
44	11.291	1320	1328	1338	rVB	361065	671693	13.92%	1.813%
45	11.397	1344	1346	1349	rBV4	6672	8663	0.18%	0.023%
46	11.673	1389	1393	1396	rBV4	7431	9547	0.20%	0.026%
47	12.055	1456	1458	1461	rBV3	7632	10173	0.21%	0.027%
48	12.208	1482	1484	1488	rVB4	7961	8220	0.17%	0.022%
49	12.243	1488	1490	1493	rBV3	7115	7859	0.16%	0.021%
50	12.355	1505	1509	1511	rVB5	8539	10812	0.22%	0.029%
51	12.378	1511	1513	1517	rBV5	9747	11896	0.25%	0.032%
52	12.701	1566	1568	1569	rBV2	14340	10054	0.21%	0.027%
53	13.083	1630	1633	1635	rVB4	9430	6972	0.14%	0.019%
54	13.142	1641	1643	1649	rVB5	7127	10475	0.22%	0.028%
55	13.195	1649	1652	1653	rBV2	8699	8593	0.18%	0.023%
56	13.253	1659	1662	1664	rBV3	9226	9028	0.19%	0.024%
57	13.336	1673	1676	1679	rBV3	6224	7561	0.16%	0.020%
58	13.630	1724	1726	1729	rVB3	8508	7472	0.15%	0.020%
59	13.765	1743	1749	1754	rVB5	30305	56471	1.17%	0.152%
60	13.859	1760	1765	1766	rBV3	9179	11671	0.24%	0.032%
61	13.994	1786	1788	1790	rBV3	6450	7090	0.15%	0.019%
62	14.182	1818	1820	1823	rBV4	8166	9765	0.20%	0.026%
63	14.276	1831	1836	1839	rBV7	5095	10301	0.21%	0.028%
64	14.329	1839	1845	1852	rBV	1531271	2175015	45.08%	5.872%
65	14.511	1872	1876	1877	rBV4	10295	8488	0.18%	0.023%
66	14.640	1890	1898	1907	rVB	1407541	2314823	47.97%	6.250%
67	14.734	1909	1914	1915	rVB4	9767	11119	0.23%	0.030%
68	14.758	1915	1918	1919	rBV3	8830	11446	0.24%	0.031%
69	14.816	1926	1928	1931	rBV4	5664	7458	0.15%	0.020%
70	14.857	1931	1935	1936	rBV4	7088	8034	0.17%	0.022%
71	14.881	1936	1939	1942	rBV3	7387	8399	0.17%	0.023%
72	14.934	1942	1948	1956	rVB2	923569	1439814	29.84%	3.887%
73	15.016	1960	1962	1966	rBV5	6653	9677	0.20%	0.026%
74	15.104	1969	1977	1981	rBV2	161501	274937	5.70%	0.742%
75	15.275	2000	2006	2011	rBV7	21300	33410	0.69%	0.090%
76	15.392	2024	2026	2030	rBV5	11079	9703	0.20%	0.026%

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77	15.480	2040	2041	2044	rBV3	9701	9942	0.21%	0.027%
78	15.721	2078	2082	2085	rVB5	15046	20191	0.42%	0.055%
79	15.921	2109	2116	2122	rBV	2092540	3130230	64.87%	8.451%
80	16.027	2128	2134	2142	rVB	826440	1174744	24.35%	3.172%
81	16.109	2145	2148	2149	rBV3	10779	11358	0.24%	0.031%
82	16.179	2159	2160	2163	rVB3	12077	7975	0.17%	0.022%
83	16.215	2163	2166	2169	rVV5	8560	11351	0.24%	0.031%
84	16.238	2169	2170	2174	rVB4	11076	7885	0.16%	0.021%
85	16.279	2174	2177	2180	rBV5	8187	12868	0.27%	0.035%
86	16.414	2198	2200	2202	rBV2	6635	7018	0.15%	0.019%
87	16.456	2205	2207	2209	rBV3	9243	9054	0.19%	0.024%
88	16.879	2277	2279	2280	rBV2	9486	7335	0.15%	0.020%
89	16.984	2294	2297	2298	rBV3	9321	11196	0.23%	0.030%
90	17.155	2324	2326	2330	rVB5	20291	19897	0.41%	0.054%
91	17.296	2348	2350	2351	rBV2	12788	8727	0.18%	0.024%
92	17.554	2392	2394	2397	rVB4	16510	12467	0.26%	0.034%
93	17.684	2409	2416	2423	rBV	1372736	2121710	43.97%	5.728%
94	17.783	2425	2433	2442	rBV2	2600562	4118474	85.35%	11.119%
95	18.189	2500	2502	2506	rBV5	24287	34500	0.71%	0.093%
96	18.254	2511	2513	2518	rVB6	33917	44709	0.93%	0.121%
97	18.506	2551	2556	2560	rBV	152608	228843	4.74%	0.618%
98	20.057	2815	2820	2828	rVB	3374696	4825313	100.00%	13.027%
99	22.008	3147	3152	3160	rVB2	1256752	2140677	44.36%	5.779%
100	25.322	3709	3716	3726	rVB	1494680	4240083	87.87%	11.447%

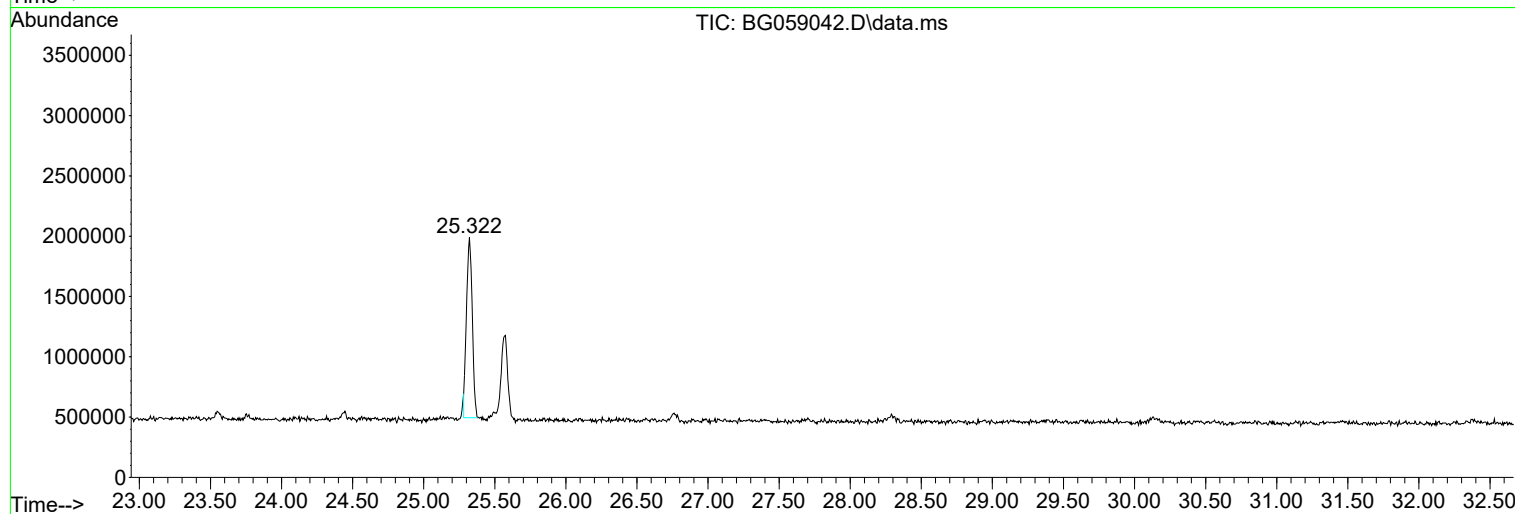
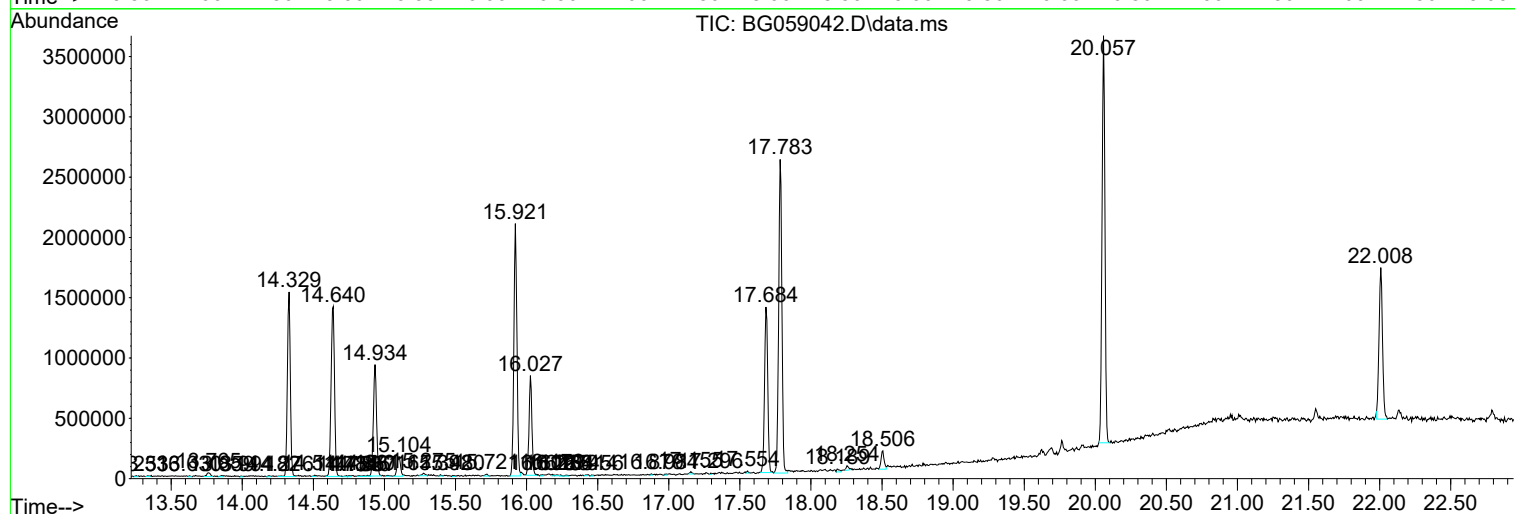
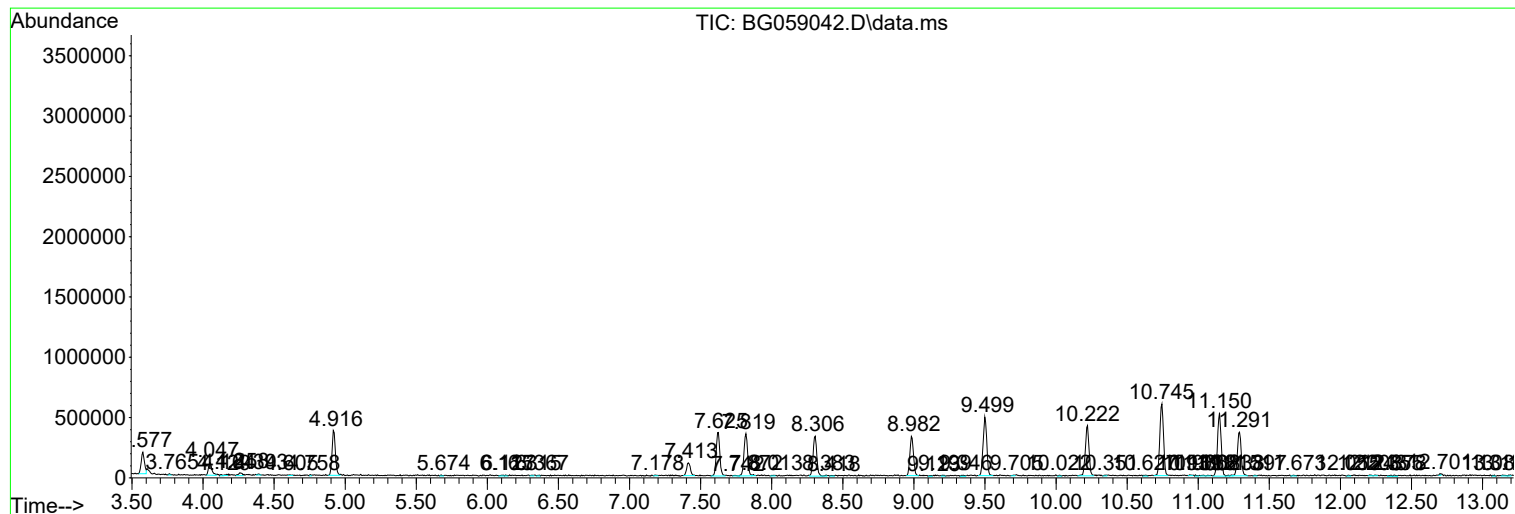
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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



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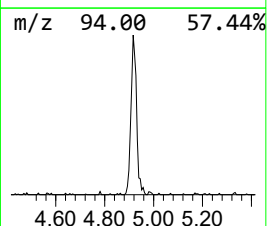
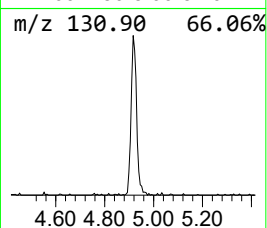
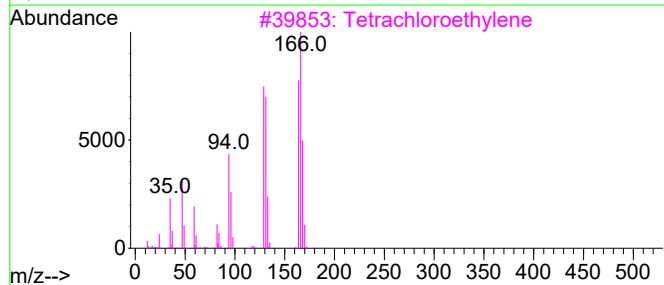
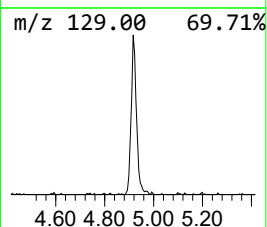
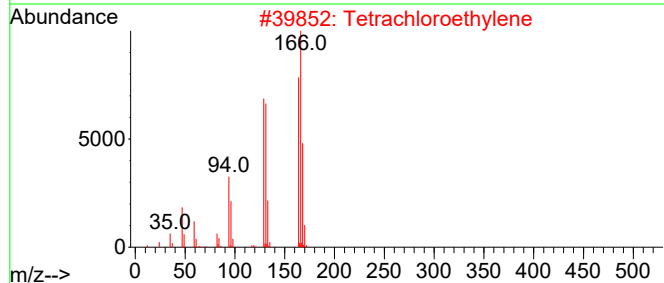
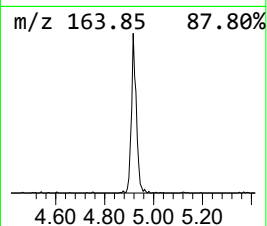
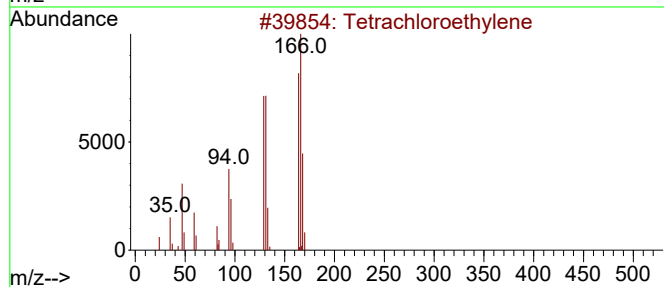
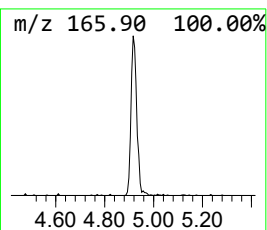
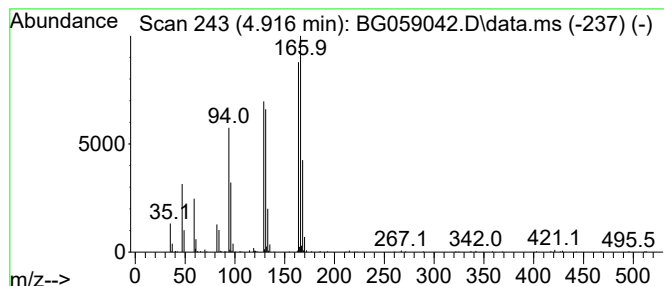
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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.
4.916	20.05 ng/ul	594906	1,4-Dichlorobenzene-d4	8.306

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	96
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	87
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	74
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	50
5			1,3-Dichloro-4-fluorobenzene	164	C6H3Cl2F	001435-48-9	12



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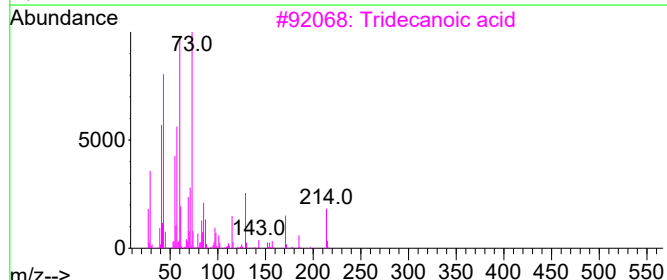
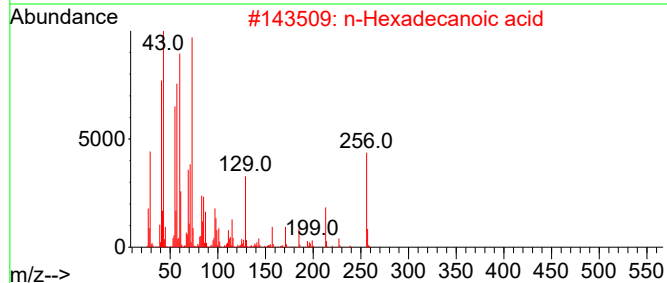
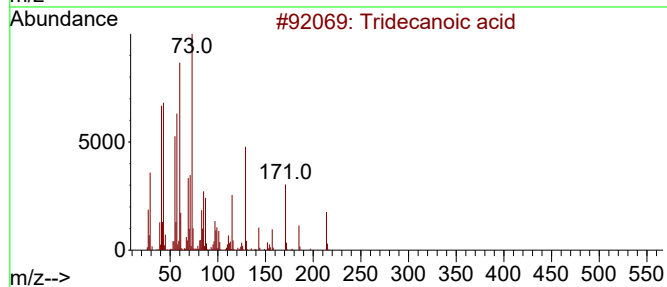
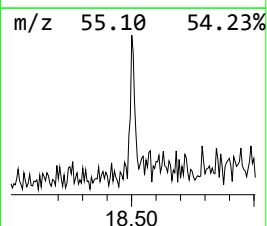
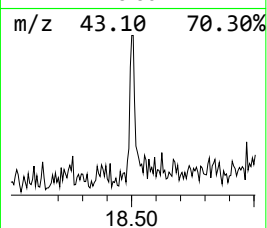
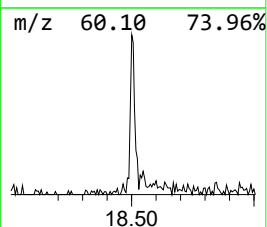
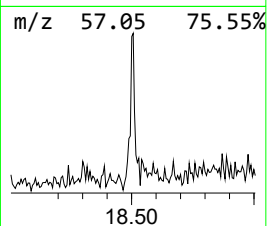
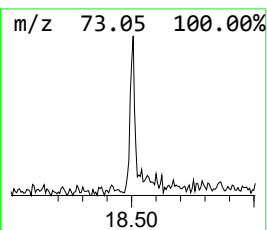
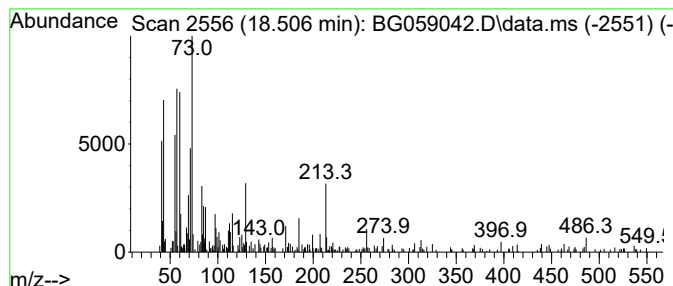
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.506	2.16 ng/ul	228843	Phenanthrene-d10	17.684

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	76



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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...	4.916	20.1	ng/ul	594906	1	8.306	593566	20.0
Tridecanoic acid	18.506	2.2	ng/ul	228843	4	17.684	2121710	20.0