

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
 Data File : BG051220.D
 Acq On : 24 Nov 2021 20:17
 Operator : CG/JU
 Sample : M4702-14
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBLP9

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-BG112321.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051220.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.543	5	9	16	rVB4	3477	5107	1.00%	0.098%
2	3.984	79	84	95	rVB2	14116	26319	5.13%	0.505%
3	4.084	95	101	107	rVV2	15415	24776	4.83%	0.476%
4	4.160	111	114	117	rVV2	2094	2747	0.54%	0.053%
5	4.201	117	121	128	rVB2	6095	9025	1.76%	0.173%
6	4.313	135	140	145	rVV4	2010	3413	0.67%	0.066%
7	4.360	147	148	151	rBV2	766	911	0.18%	0.017%
8	4.683	200	203	204	rBV2	825	920	0.18%	0.018%
9	4.742	210	213	215	rBV	903	1060	0.21%	0.020%
10	4.883	232	237	242	rVB5	3443	5083	0.99%	0.098%
11	5.241	294	298	306	rVB2	3595	7058	1.38%	0.135%
12	5.341	313	315	325	rVB5	2781	5673	1.11%	0.109%
13	5.500	339	342	347	rBV4	896	1618	0.32%	0.031%
14	5.864	401	404	407	rBV4	713	831	0.16%	0.016%
15	5.958	417	420	423	rBV4	504	862	0.17%	0.017%
16	6.152	450	453	460	rBV6	2191	3960	0.77%	0.076%
17	7.045	602	605	609	rBV3	991	1281	0.25%	0.025%
18	7.362	648	659	674	rBV2	59457	135332	26.37%	2.598%
19	7.515	677	685	693	rBV	44752	76793	14.97%	1.474%
20	7.621	701	703	708	rVB2	978	885	0.17%	0.017%
21	7.732	715	722	729	rBV	56711	99304	19.35%	1.906%
22	8.020	769	771	778	rVB5	511	838	0.16%	0.016%
23	8.197	795	801	808	rBV	113755	200432	39.06%	3.847%
24	8.661	879	880	886	rVB2	771	1044	0.20%	0.020%
25	8.913	916	923	931	rBV	42773	81027	15.79%	1.555%
26	9.031	936	943	950	rBV2	36813	68445	13.34%	1.314%
27	9.201	966	972	974	rVV4	1450	2648	0.52%	0.051%
28	9.272	982	984	987	rVB2	846	820	0.16%	0.016%
29	9.377	995	1002	1011	rBV	57150	104977	20.46%	2.015%
30	9.477	1013	1019	1023	rBV3	1555	2562	0.50%	0.049%
31	9.718	1056	1060	1064	rBV2	1663	2232	0.43%	0.043%
32	9.830	1074	1079	1080	rBV2	915	1063	0.21%	0.020%
33	10.100	1119	1125	1135	rVB	49077	91407	17.81%	1.754%
34	10.347	1160	1167	1168	rBV4	2645	5322	1.04%	0.102%
35	10.459	1181	1186	1193	rVB2	5769	10114	1.97%	0.194%
36	10.652	1213	1219	1229	rBV	69864	129750	25.29%	2.490%

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37	10.776	1235	1240	1251	rBV3	3834	9192	1.79%	0.176%
38	11.028	1273	1283	1291	rBV	168631	315810	61.55%	6.062%
39	11.081	1291	1292	1295	rVB2	1221	871	0.17%	0.017%
40	11.170	1302	1307	1315	rBV2	18734	38402	7.48%	0.737%
41	11.563	1371	1374	1377	rBV3	946	1469	0.29%	0.028%
42	11.816	1412	1417	1420	rBV3	3609	5900	1.15%	0.113%
43	12.386	1510	1514	1519	rVB4	2469	4594	0.90%	0.088%
44	12.597	1543	1550	1555	rBV2	1675	3064	0.60%	0.059%
45	12.679	1560	1564	1566	rVV3	879	1238	0.24%	0.024%
46	13.014	1618	1621	1622	rBV2	806	878	0.17%	0.017%
47	13.285	1665	1667	1672	rVB3	1116	998	0.19%	0.019%
48	13.326	1672	1674	1679	rBV4	1145	1839	0.36%	0.035%
49	13.420	1684	1690	1696	rVB5	2783	4478	0.87%	0.086%
50	13.531	1704	1709	1713	rBV4	2174	2367	0.46%	0.045%
51	13.620	1721	1724	1729	rBV2	3183	4257	0.83%	0.082%
52	13.696	1729	1737	1744	rVB3	12485	22226	4.33%	0.427%
53	13.772	1747	1750	1751	rBV2	1319	883	0.17%	0.017%
54	14.001	1784	1789	1790	rBV3	854	1251	0.24%	0.024%
55	14.031	1790	1794	1802	rVB5	681	1763	0.34%	0.034%
56	14.142	1810	1813	1814	rBV2	1256	983	0.19%	0.019%
57	14.225	1821	1827	1833	rBV	147681	217669	42.42%	4.178%
58	14.266	1833	1834	1840	rVB3	1896	2229	0.43%	0.043%
59	14.313	1840	1842	1846	rBV	1166	1345	0.26%	0.026%
60	14.378	1851	1853	1856	rBV2	691	860	0.17%	0.017%
61	14.454	1861	1866	1870	rVV3	3824	7727	1.51%	0.148%
62	14.530	1872	1879	1889	rVV	169051	277764	54.13%	5.331%
63	14.595	1889	1890	1893	rVV2	1098	962	0.19%	0.018%
64	14.683	1897	1905	1911	rBV3	3544	6004	1.17%	0.115%
65	14.830	1923	1930	1938	rVB	276650	455672	88.80%	8.746%
66	14.900	1938	1942	1944	rBV2	1452	1209	0.24%	0.023%
67	15.053	1963	1968	1985	rBV2	39830	90956	17.73%	1.746%
68	15.188	1987	1991	1994	rBV4	7374	10814	2.11%	0.208%
69	15.300	2008	2010	2014	rVB3	1259	1501	0.29%	0.029%
70	15.394	2025	2026	2030	rBV3	870	913	0.18%	0.018%
71	15.447	2032	2035	2037	rVB2	1041	985	0.19%	0.019%
72	15.582	2053	2058	2062	rBV4	6674	12191	2.38%	0.234%
73	15.629	2062	2066	2071	rVB2	5317	7611	1.48%	0.146%
74	15.823	2091	2099	2111	rBV	229075	354210	69.03%	6.799%
75	15.952	2116	2121	2128	rBV2	42348	64375	12.55%	1.236%
76	16.040	2134	2136	2138	rBV	1106	1153	0.22%	0.022%

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77	16.158	2151	2156	2159	rBV4	1945	3419	0.67%	0.066%
78	16.193	2160	2162	2166	rVB4	2456	2469	0.48%	0.047%
79	16.252	2168	2172	2173	rBV4	811	996	0.19%	0.019%
80	16.340	2183	2187	2190	rBV4	1895	3085	0.60%	0.059%
81	16.434	2201	2203	2207	rVB4	1880	1858	0.36%	0.036%
82	16.516	2207	2217	2222	rBV10	6764	18648	3.63%	0.358%
83	16.863	2274	2276	2278	rVB3	1976	1227	0.24%	0.024%
84	16.927	2286	2287	2288	rBV	1558	894	0.17%	0.017%
85	17.104	2313	2317	2321	rBV6	4393	7018	1.37%	0.135%
86	17.151	2321	2325	2326	rBV3	1892	2766	0.54%	0.053%
87	17.233	2335	2339	2344	rBV6	2959	4864	0.95%	0.093%
88	17.292	2345	2349	2353	rVB7	4618	7441	1.45%	0.143%
89	17.444	2371	2375	2381	rBV2	14173	21665	4.22%	0.416%
90	17.580	2392	2398	2404	rBV	333910	513117	100.00%	9.849%
91	17.680	2409	2415	2424	rVV2	226075	345504	67.33%	6.632%
92	17.832	2438	2441	2442	rBV2	4533	4232	0.82%	0.081%
93	17.962	2461	2463	2464	rBV2	3071	1891	0.37%	0.036%
94	18.091	2483	2485	2491	rVB7	7050	9617	1.87%	0.185%
95	18.208	2501	2505	2510	rVB	16924	22556	4.40%	0.433%
96	18.643	2575	2579	2584	rBV7	10743	19835	3.87%	0.381%
97	19.366	2699	2702	2706	rVB4	47453	55962	10.91%	1.074%
98	19.624	2741	2746	2752	rVB	142295	207992	40.54%	3.992%
99	19.959	2798	2803	2806	rBV	294330	469045	91.41%	9.003%
100	21.880	3125	3130	3135	rVB	252495	429661	83.74%	8.247%

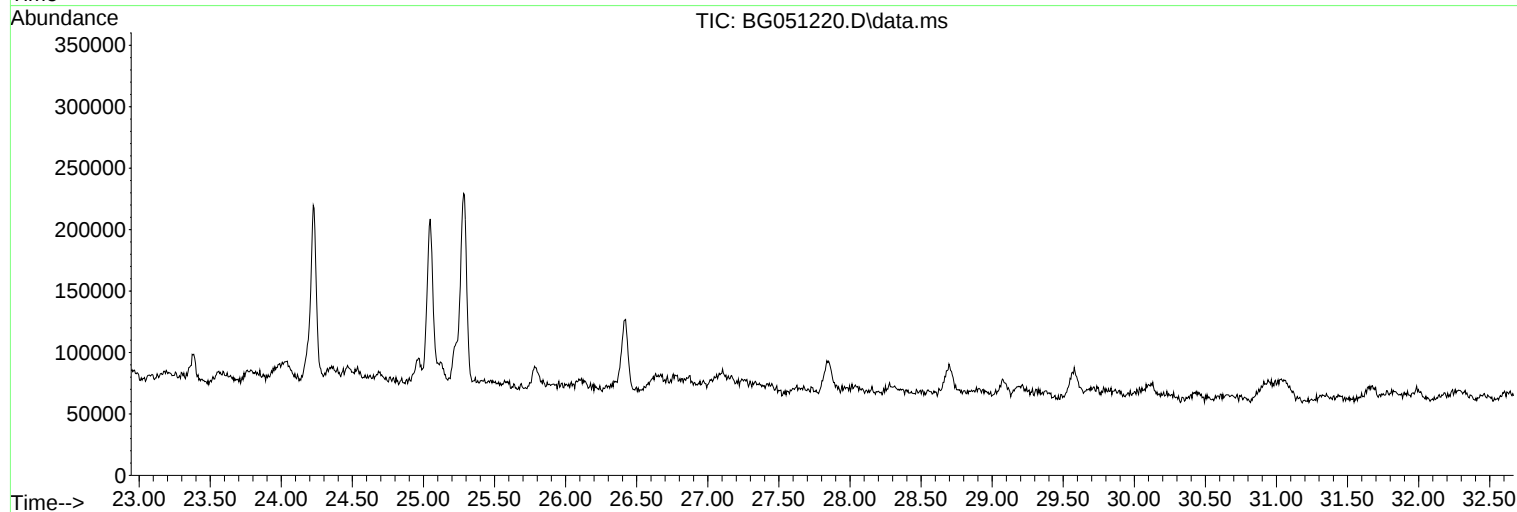
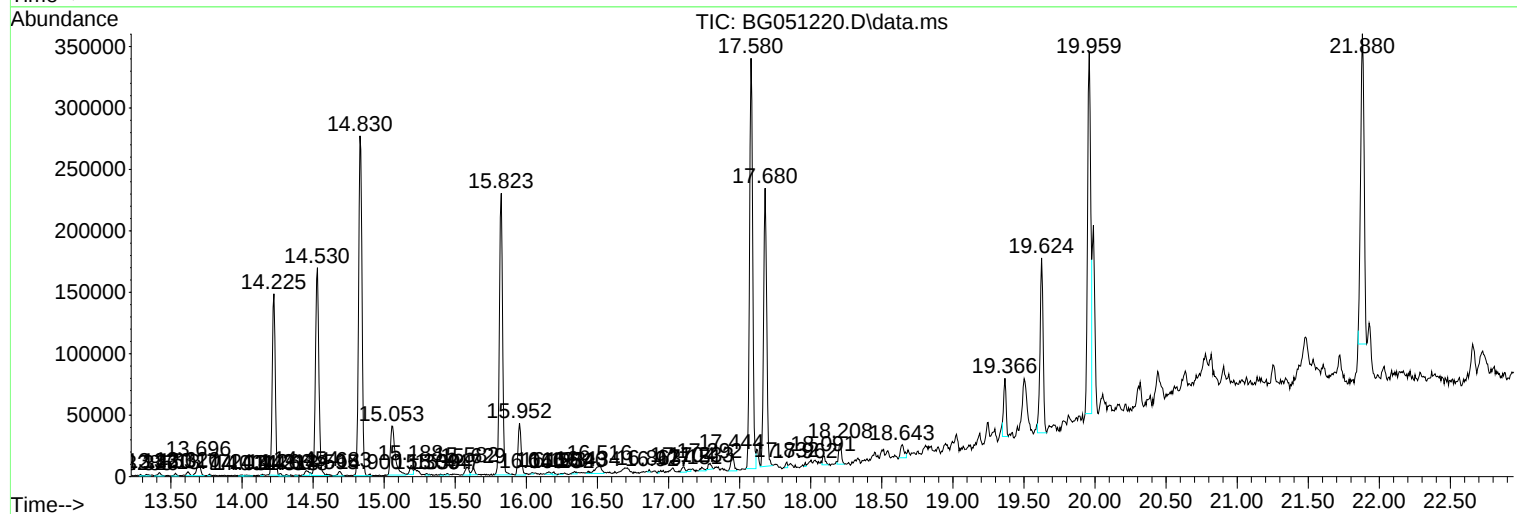
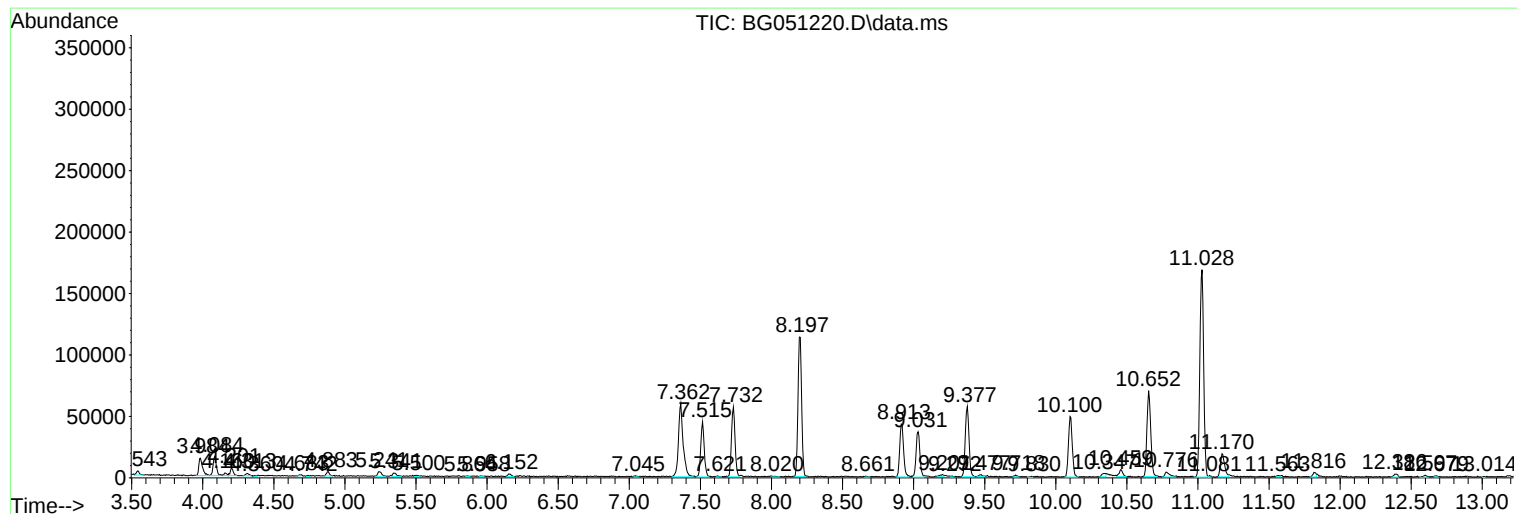
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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



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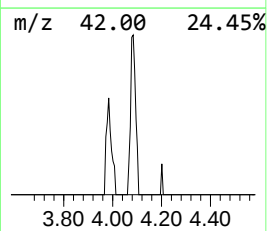
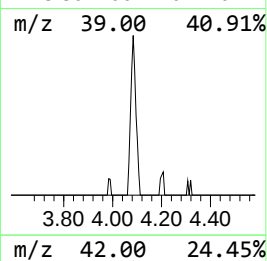
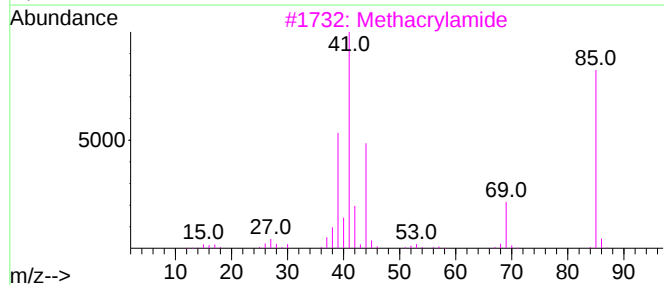
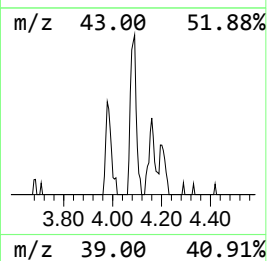
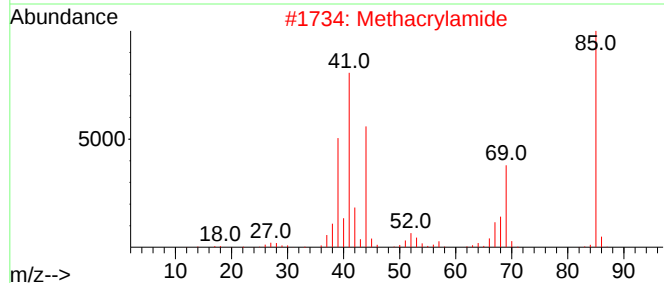
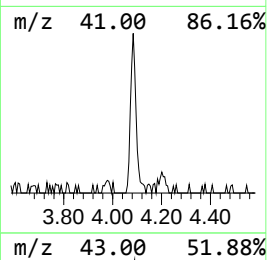
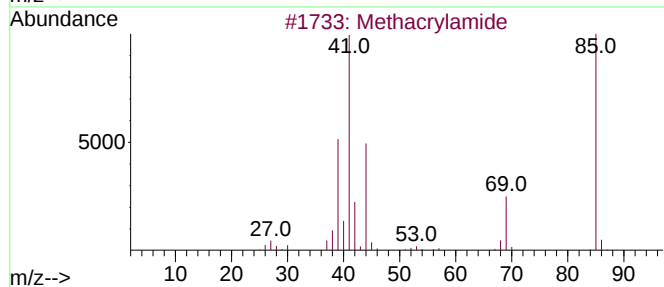
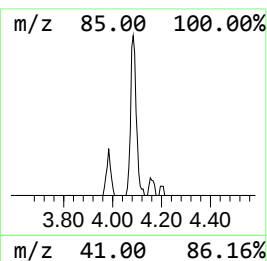
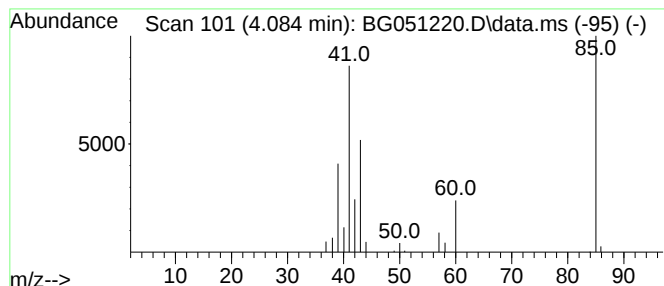
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Methacrylamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.084	2.47 ng/ul	24776	1,4-Dichlorobenzene-d4	8.202

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methacrylamide	85	C4H7NO	000079-39-0	50
2			Methacrylamide	85	C4H7NO	000079-39-0	38
3			Methacrylamide	85	C4H7NO	000079-39-0	9
4			Methacrolein	70	C4H6O	000078-85-3	9
5			Propene	42	C3H6	000115-07-1	7



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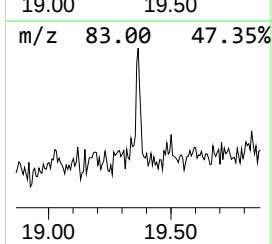
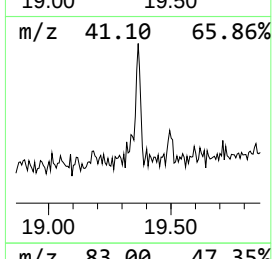
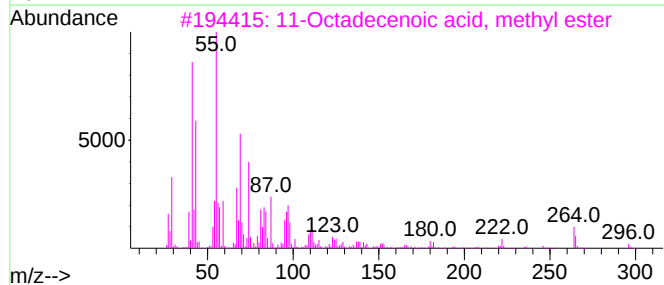
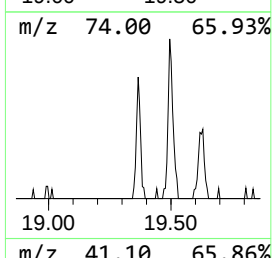
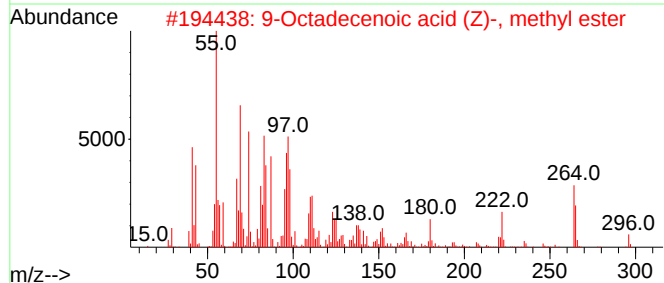
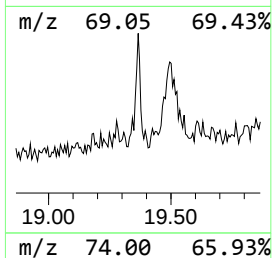
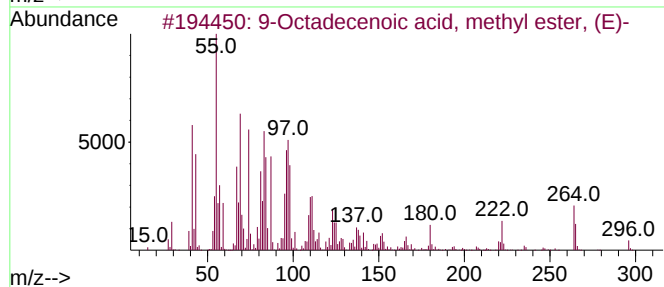
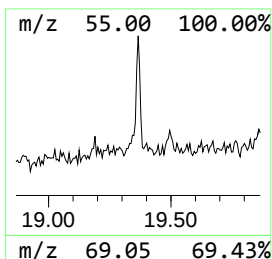
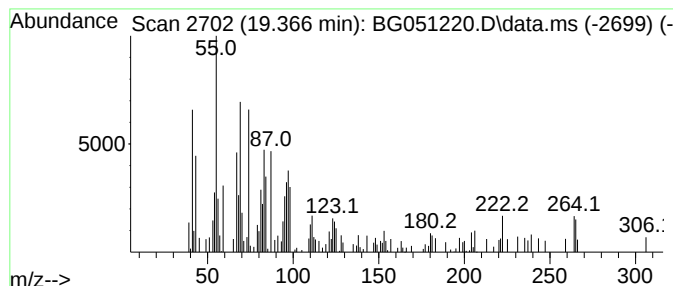
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Peak Number 2 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.366	2.18 ng/ul	55962	Phenanthrene-d10	17.580

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91		
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91		
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	91		
4	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	91		
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	90		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methacrylamide	4.084	2.5	ng/ul	24776	1	8.202	200432	20.0
9-Octadecenoic ...	19.366	2.2	ng/ul	55962	4	17.580	513117	20.0