

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046768.D
 Acq On : 3 Oct 2020 12:29
 Operator : CG/JU
 Sample : L4150-12
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7J8

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\SOM-EPA-BG092920MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG046768.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.532	28	33	37	rBV2	9124	14137	0.82%	0.077%
2	4.190	136	145	149	rBV5	9368	18299	1.06%	0.099%
3	4.284	157	161	170	rVB2	43156	69546	4.02%	0.378%
4	4.501	192	198	202	rVB2	13825	18746	1.08%	0.102%
5	4.642	217	222	228	rVB4	13924	21330	1.23%	0.116%
6	4.913	264	268	271	rVB4	7095	8780	0.51%	0.048%
7	5.118	297	303	307	rVB4	4814	7522	0.44%	0.041%
8	5.195	314	316	320	rVB4	3296	4608	0.27%	0.025%
9	5.412	350	353	355	rBV3	3345	4090	0.24%	0.022%
10	6.123	467	474	475	rBV4	7763	11472	0.66%	0.062%
11	6.152	475	479	485	rVB3	12565	21369	1.24%	0.116%
12	6.975	614	619	621	rBV4	5301	7761	0.45%	0.042%
13	7.204	652	658	660	rBV5	5082	7545	0.44%	0.041%
14	7.257	660	667	676	rVB	205510	368798	21.34%	2.003%
15	7.433	690	697	708	rBV	145049	251127	14.53%	1.364%
16	7.639	725	732	739	rVB	193752	332549	19.24%	1.806%
17	7.733	743	748	752	rVV3	11002	15486	0.90%	0.084%
18	7.792	754	758	763	rVB5	8997	15189	0.88%	0.083%
19	8.109	801	812	819	rBV	302789	512546	29.66%	2.784%
20	8.168	819	822	827	rVV4	8347	13655	0.79%	0.074%
21	8.702	909	913	915	rBV4	5246	7088	0.41%	0.039%
22	8.802	923	930	941	rVV	240007	419436	24.27%	2.278%
23	8.931	947	952	959	rVB2	19218	32777	1.90%	0.178%
24	9.266	1002	1009	1018	rVB	198652	347080	20.09%	1.885%
25	9.343	1018	1022	1028	rVV4	6889	10191	0.59%	0.055%
26	9.431	1032	1037	1043	rVB2	51796	75429	4.37%	0.410%
27	9.501	1043	1049	1052	rBV2	2285	4626	0.27%	0.025%
28	9.695	1078	1082	1089	rVB3	21895	32308	1.87%	0.176%
29	9.995	1125	1133	1140	rBV2	167465	304384	17.61%	1.653%
30	10.189	1164	1166	1173	rVV5	3267	6817	0.39%	0.037%
31	10.347	1188	1193	1198	rVB5	5876	12734	0.74%	0.069%
32	10.424	1201	1206	1207	rVV3	5988	6463	0.37%	0.035%
33	10.530	1218	1224	1235	rVB	258150	452810	26.20%	2.460%
34	10.835	1274	1276	1280	rVV3	3539	4025	0.23%	0.022%
35	10.923	1282	1291	1297	rVV	415731	736909	42.65%	4.003%
36	10.970	1297	1299	1302	rVV2	18267	24454	1.42%	0.133%

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37	11.000	1302	1304	1306	rVV2	14521	18618	1.08%	0.101%
38	11.047	1306	1312	1323	rVB	176561	330929	19.15%	1.798%
39	11.570	1397	1401	1408	rBV5	3424	7448	0.43%	0.040%
40	11.940	1459	1464	1466	rBV4	5734	7372	0.43%	0.040%
41	12.192	1503	1507	1510	rBV4	4203	6313	0.37%	0.034%
42	12.233	1510	1514	1516	rBV4	5615	5094	0.29%	0.028%
43	12.327	1527	1530	1533	rBV3	6352	8198	0.47%	0.045%
44	12.386	1538	1540	1546	rBV6	2922	6087	0.35%	0.033%
45	12.451	1546	1551	1555	rVB5	9165	12196	0.71%	0.066%
46	12.498	1555	1559	1564	rVB4	5172	9078	0.53%	0.049%
47	12.568	1564	1571	1577	rBV2	14890	24657	1.43%	0.134%
48	12.645	1581	1584	1588	rVB3	5082	6651	0.38%	0.036%
49	12.792	1606	1609	1613	rVB3	8986	12214	0.71%	0.066%
50	13.038	1648	1651	1658	rBV5	2700	5689	0.33%	0.031%
51	13.097	1658	1661	1665	rBV2	4705	7142	0.41%	0.039%
52	13.179	1672	1675	1680	rBV5	4217	8681	0.50%	0.047%
53	13.273	1687	1691	1694	rBV5	7020	10104	0.58%	0.055%
54	13.344	1699	1703	1706	rBV4	11701	16872	0.98%	0.092%
55	13.561	1733	1740	1743	rBV5	12333	19500	1.13%	0.106%
56	13.597	1744	1746	1750	rVB3	4857	5504	0.32%	0.030%
57	13.691	1758	1762	1771	rVB7	9666	17164	0.99%	0.093%
58	13.767	1771	1775	1777	rBV4	4003	5529	0.32%	0.030%
59	13.908	1794	1799	1800	rBV4	5678	9201	0.53%	0.050%
60	14.055	1820	1824	1830	rVB5	6899	11208	0.65%	0.061%
61	14.131	1830	1837	1842	rBV	503520	728699	42.17%	3.958%
62	14.178	1842	1845	1849	rVB2	27544	35604	2.06%	0.193%
63	14.284	1861	1863	1868	rVB4	3986	5082	0.29%	0.028%
64	14.372	1873	1878	1879	rVV4	8243	11306	0.65%	0.061%
65	14.425	1881	1887	1900	rVB	495035	792241	45.85%	4.304%
66	14.595	1911	1916	1918	rBV4	8022	12350	0.71%	0.067%
67	14.625	1919	1921	1927	rVB	7685	10378	0.60%	0.056%
68	14.731	1930	1939	1947	rBV	673855	1097785	63.53%	5.963%
69	14.901	1961	1968	1978	rBV	239812	385193	22.29%	2.092%
70	14.983	1980	1982	1985	rVB3	5569	5729	0.33%	0.031%
71	15.018	1985	1988	1991	rBV4	5091	7125	0.41%	0.039%
72	15.130	2002	2007	2012	rVB3	33783	48803	2.82%	0.265%
73	15.383	2048	2050	2059	rVB9	12995	25345	1.47%	0.138%
74	15.459	2059	2063	2067	rBV3	8546	15595	0.90%	0.085%
75	15.530	2070	2075	2080	rVV7	10553	24051	1.39%	0.131%
76	15.577	2080	2083	2089	rVB5	11286	14511	0.84%	0.079%

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77	15.723	2101	2108	2114	rBV	686091	1030701	59.65%	5.599%
78	15.776	2114	2117	2120	rVV4	14213	21975	1.27%	0.119%
79	15.823	2120	2125	2133	rVB	180653	270179	15.64%	1.468%
80	16.064	2164	2166	2174	rVB7	8055	15595	0.90%	0.085%
81	16.217	2189	2192	2193	rBV2	9688	8454	0.49%	0.046%
82	16.264	2198	2200	2201	rVV2	5501	4785	0.28%	0.026%
83	16.288	2201	2204	2209	rVB6	15526	22224	1.29%	0.121%
84	16.440	2225	2230	2232	rBV6	17592	26240	1.52%	0.143%
85	16.587	2252	2255	2264	rBV7	12843	25072	1.45%	0.136%
86	16.781	2286	2288	2291	rVB4	9782	9645	0.56%	0.052%
87	17.122	2342	2346	2351	rBV4	14985	21267	1.23%	0.116%
88	17.474	2400	2406	2411	rBV	835535	1334571	77.23%	7.250%
89	17.521	2411	2414	2417	rVV	183734	238266	13.79%	1.294%
90	17.574	2417	2423	2435	rVB2	675628	1130013	65.39%	6.139%
91	18.138	2517	2519	2526	rVB8	18462	25487	1.47%	0.138%
92	18.350	2551	2555	2559	rBV4	66459	98353	5.69%	0.534%
93	18.397	2561	2563	2566	rVB	41989	46948	2.72%	0.255%
94	18.544	2584	2588	2591	rBV3	34776	57278	3.31%	0.311%
95	19.519	2750	2754	2760	rVB	359925	496793	28.75%	2.699%
96	19.854	2806	2811	2815	rBV	879831	1394014	80.67%	7.573%
97	21.387	3068	3072	3081	rVB3	287979	460974	26.68%	2.504%
98	21.752	3126	3134	3139	rBV2	908088	1728000	100.00%	9.387%
99	24.795	3646	3652	3660	rBV	335171	807788	46.75%	4.388%
100	25.024	3684	3691	3699	rVB2	446161	1140648	66.01%	6.196%

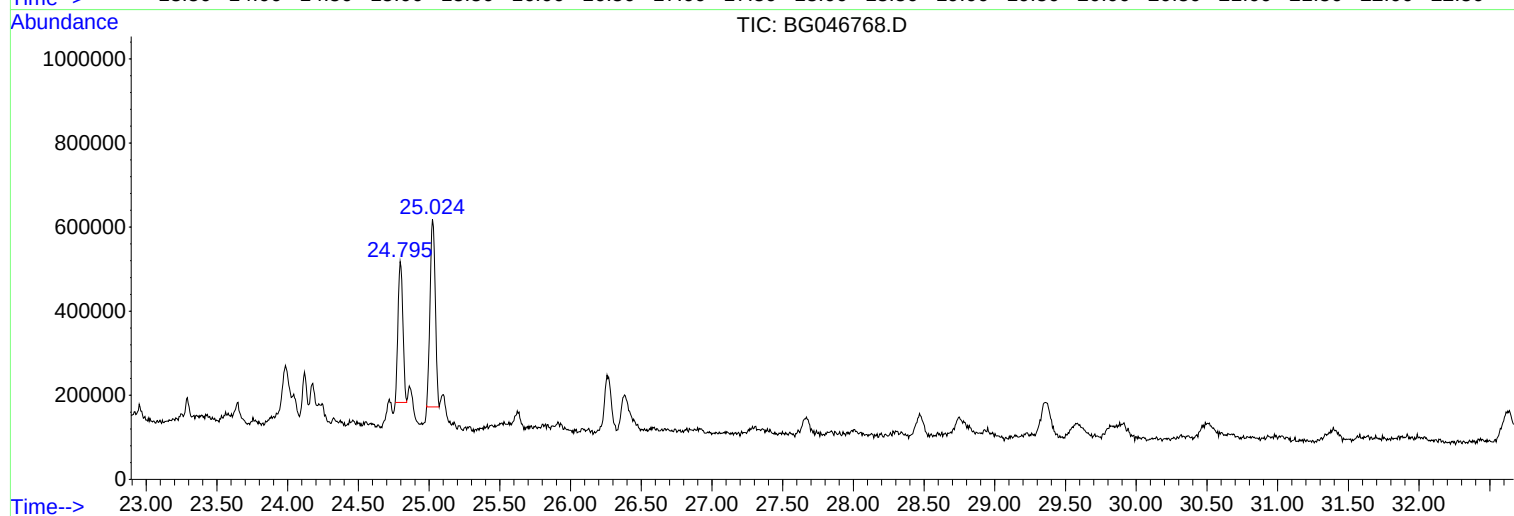
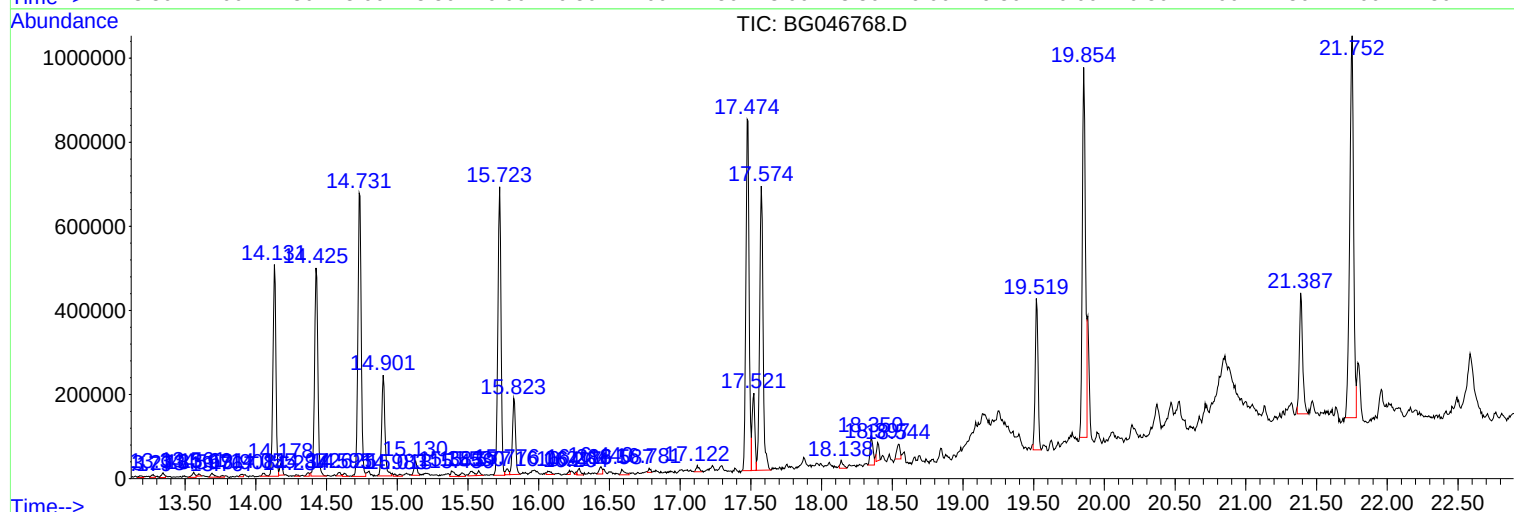
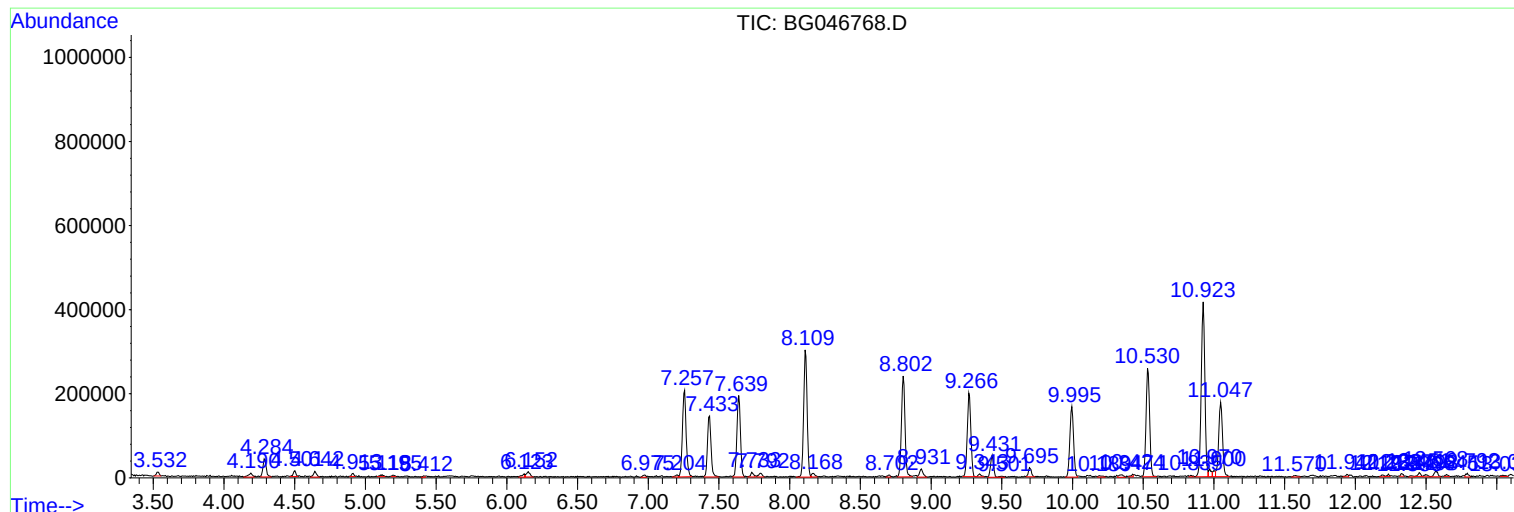
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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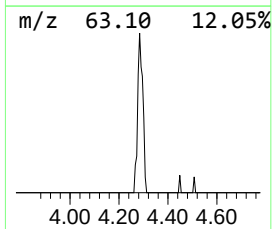
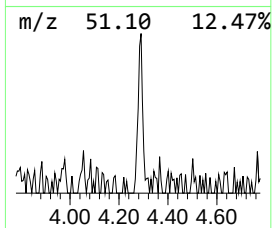
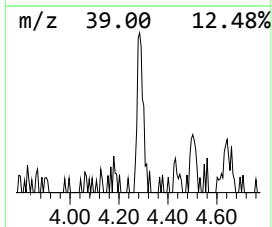
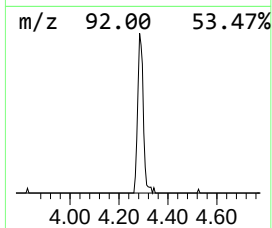
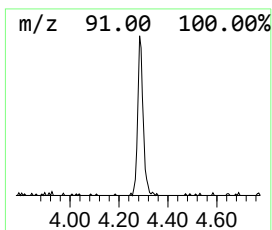
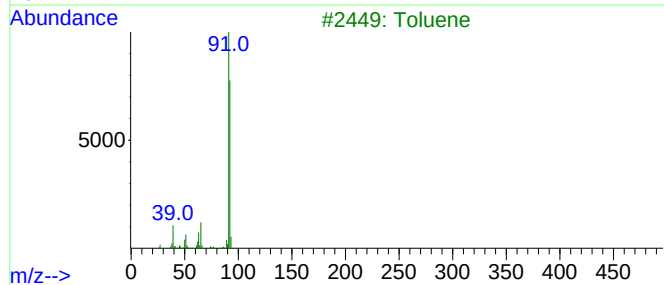
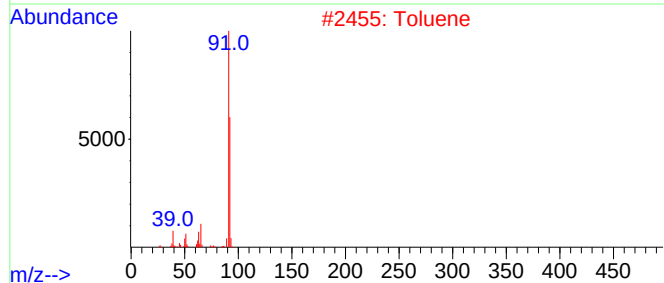
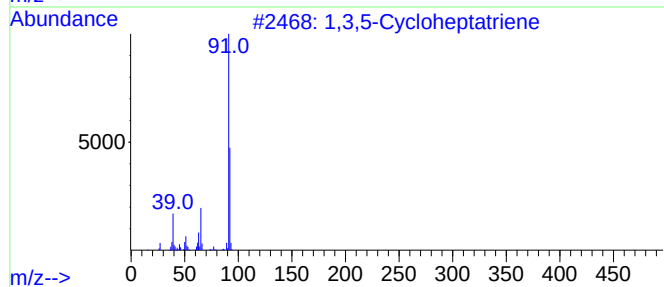
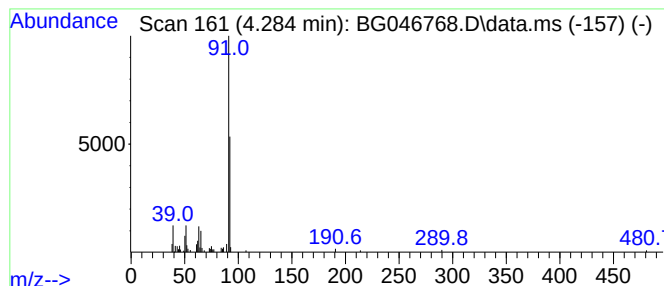
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,3,5-Cycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.280	2.71 ng/ul	69546	1,4-Dichlorobenzene-d4	8.109

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Cycloheptatriene			92	C7H8	000544-25-2	87
2	Toluene			92	C7H8	000108-88-3	87
3	Toluene			92	C7H8	000108-88-3	83
4	Toluene			92	C7H8	000108-88-3	83
5	Toluene			92	C7H8	000108-88-3	83



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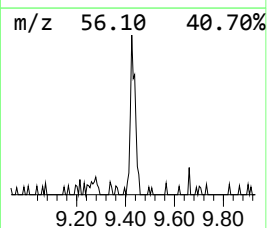
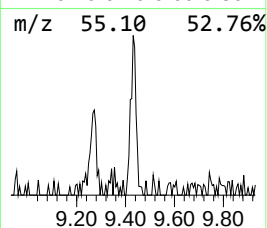
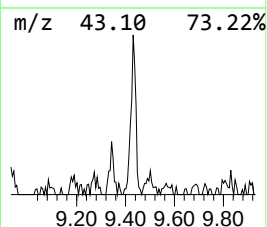
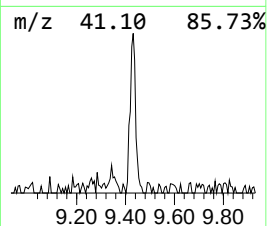
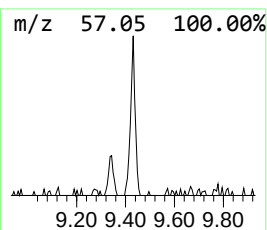
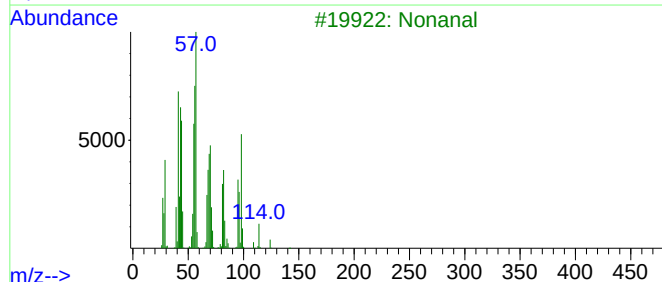
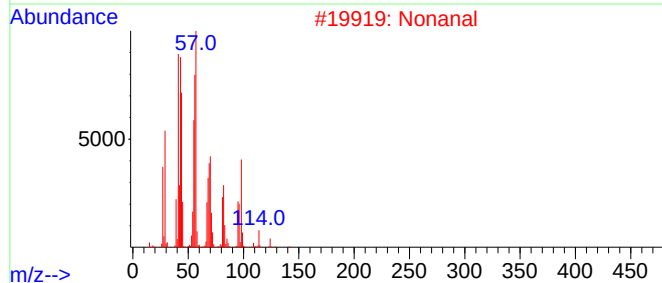
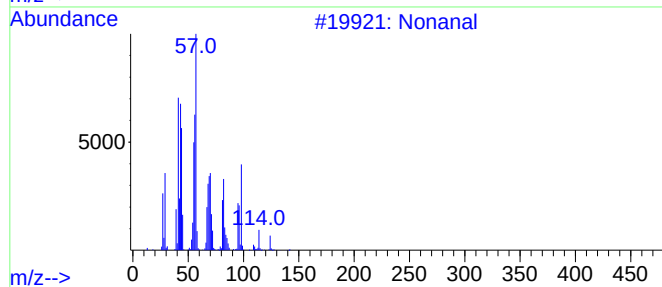
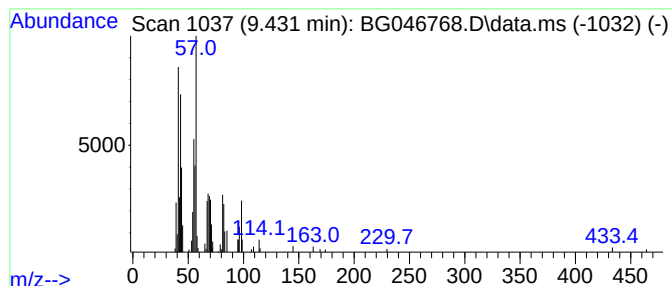
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.430	2.94 ng/ul	75429	1,4-Dichlorobenzene-d4	8.109

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	86
2	Nonanal			142	C9H18O	000124-19-6	72
3	Nonanal			142	C9H18O	000124-19-6	59
4	2-Nonen-1-ol			142	C9H18O	022104-79-6	43
5	1,1-Dodecanediol, diacetate			286	C16H30O4	056438-07-4	38



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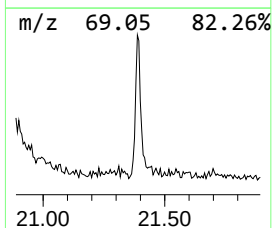
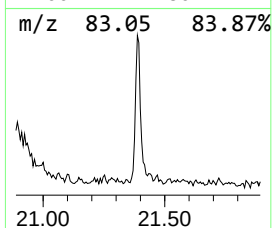
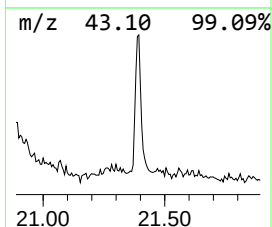
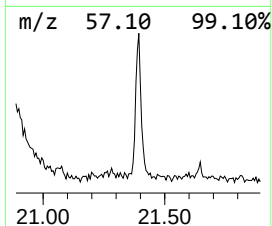
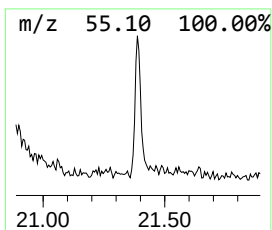
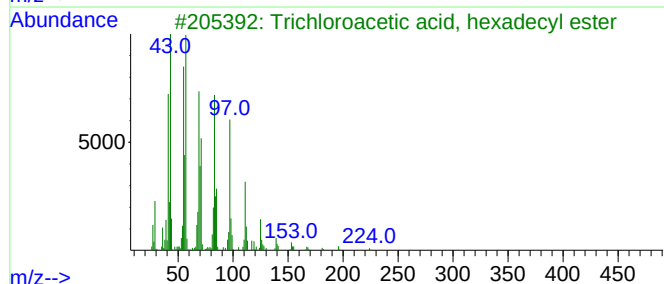
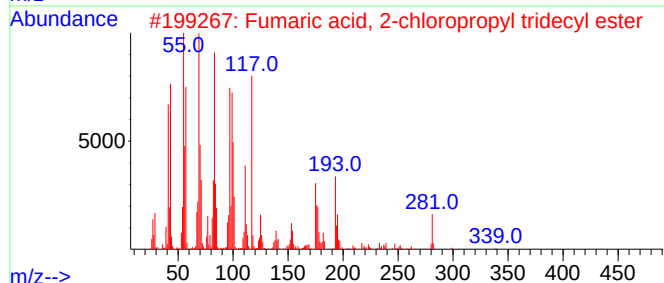
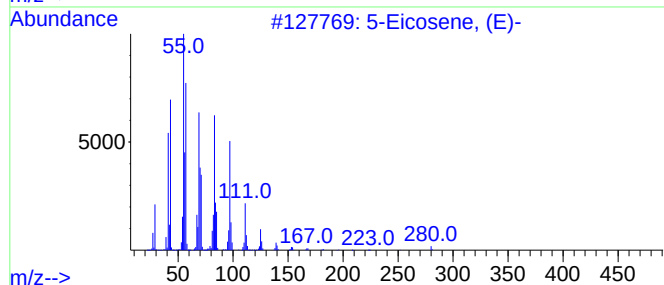
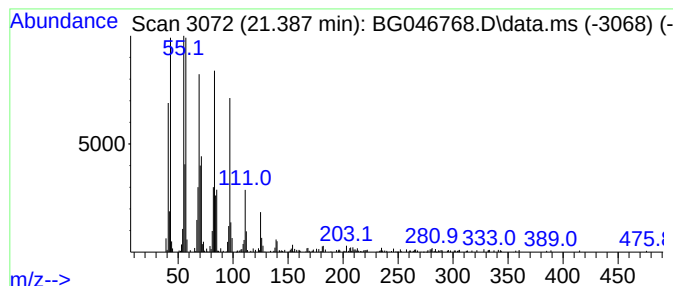
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.390	5.34 ng/ul	460974	Chrysene-d12	21.752

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-			280	C20H40	074685-30-6	98
2	Fumaric acid, 2-chloropropyl tri...			374	C20H35ClO4	1000348-57-1	98
3	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	94
4	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	93
5	Trichloroacetic acid, tetradecyl...			358	C16H29Cl3O2	074339-52-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046768.D
Acq On : 3 Oct 2020 12:29
Operator : CG/JU
Sample : L4150-12
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7J8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3,5-Cyclohept...	4.280	2.7	ng/ul	69546	1	8.109	512546	20.0
Nonanal	9.430	2.9	ng/ul	75429	1	8.109	512546	20.0
(DEL) Alkane: S...	21.390	5.3	ng/ul	460974	5	21.752	1728000	20.0