

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
 Data File : BG047555.D
 Acq On : 4 Dec 2020 2:51
 Operator : CG/JU
 Sample : L4855-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7Z6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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-BG111920MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.590	38	43	47	rBV4	7009	13750	1.08%	0.115%
2	3.902	91	96	97	rBV	1715	2686	0.21%	0.022%
3	4.184	142	144	148	rVB3	2104	2727	0.21%	0.023%
4	4.301	159	164	165	rBV3	2634	3064	0.24%	0.026%
5	4.372	170	176	179	rVV3	15361	26847	2.11%	0.224%
6	4.583	207	212	215	rBV3	4255	7250	0.57%	0.061%
7	4.736	233	238	239	rBV2	5988	6522	0.51%	0.054%
8	4.836	252	255	259	rBV	2708	3376	0.26%	0.028%
9	5.000	281	283	288	rVB3	2977	3554	0.28%	0.030%
10	5.112	299	302	303	rBV	2577	2631	0.21%	0.022%
11	5.782	412	416	419	rBV	1887	2625	0.21%	0.022%
12	5.858	425	429	431	rBV	2662	3886	0.30%	0.032%
13	6.211	485	489	495	rBV5	5985	13959	1.10%	0.117%
14	6.264	495	498	502	rVB2	4444	6328	0.50%	0.053%
15	6.669	565	567	570	rBV2	1950	2809	0.22%	0.023%
16	7.386	682	689	697	rVV	213747	387761	30.43%	3.237%
17	7.562	712	719	727	rBV2	119470	209879	16.47%	1.752%
18	7.774	747	755	763	rVB	214051	382201	29.99%	3.190%
19	7.868	767	771	772	rVV2	2615	3027	0.24%	0.025%
20	7.891	772	775	776	rVV	3419	2887	0.23%	0.024%
21	7.920	778	780	783	rVB2	2251	2612	0.20%	0.022%
22	8.250	829	836	843	rVV	148698	260327	20.43%	2.173%
23	8.302	843	845	848	rVB2	3137	2544	0.20%	0.021%
24	8.490	870	877	878	rBV	2563	4796	0.38%	0.040%
25	8.825	931	934	935	rBV	3488	2660	0.21%	0.022%
26	8.943	947	954	962	rVV	245352	438340	34.39%	3.659%
27	9.354	1019	1024	1028	rBV2	3630	6608	0.52%	0.055%
28	9.419	1028	1035	1043	rVV2	197839	364334	28.59%	3.041%
29	9.477	1043	1045	1049	rVB2	2968	2952	0.23%	0.025%
30	9.571	1057	1061	1065	rVV3	12541	18833	1.48%	0.157%
31	9.818	1098	1103	1109	rBV3	21740	35039	2.75%	0.292%
32	10.147	1151	1159	1169	rBV	201609	372857	29.26%	3.112%
33	10.400	1199	1202	1207	rBV	2195	3843	0.30%	0.032%
34	10.582	1228	1233	1234	rBV	2758	3023	0.24%	0.025%

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35	10.682	1240	1250	1259	rBV2	270610	510753	40.08%	4.263%
36	10.841	1274	1277	1282	rVB2	2442	3109	0.24%	0.026%
37	11.076	1304	1317	1323	rBV	188647	347990	27.31%	2.905%
38	11.128	1323	1326	1331	rVV	17096	31897	2.50%	0.266%
39	11.199	1331	1338	1348	rVV2	205518	399184	31.32%	3.332%
40	11.264	1348	1349	1353	rVV	2092	2685	0.21%	0.022%
41	11.469	1380	1384	1387	rVB	2076	3065	0.24%	0.026%
42	11.634	1408	1412	1414	rBV	2375	2722	0.21%	0.023%
43	11.710	1420	1425	1429	rVB	2694	4071	0.32%	0.034%
44	12.074	1483	1487	1490	rBV2	2653	4272	0.34%	0.036%
45	12.462	1549	1553	1559	rBV3	6474	10681	0.84%	0.089%
46	12.568	1568	1571	1573	rBV2	2773	3598	0.28%	0.030%
47	12.715	1590	1596	1601	rBV3	9929	17187	1.35%	0.143%
48	12.856	1616	1620	1625	rBV	2248	3819	0.30%	0.032%
49	12.932	1627	1633	1638	rVB2	7368	12933	1.01%	0.108%
50	13.308	1696	1697	1700	rVB2	3654	3062	0.24%	0.026%
51	13.344	1700	1703	1705	rBV2	3304	3628	0.28%	0.030%
52	13.620	1748	1750	1752	rBV2	2470	2659	0.21%	0.022%
53	13.673	1754	1759	1760	rBV2	5712	6395	0.50%	0.053%
54	13.808	1778	1782	1785	rBV2	3234	4330	0.34%	0.036%
55	13.902	1793	1798	1802	rVB4	3215	4123	0.32%	0.034%
56	14.037	1816	1821	1822	rBV2	2286	3617	0.28%	0.030%
57	14.143	1835	1839	1841	rBV2	3226	3910	0.31%	0.033%
58	14.190	1843	1847	1852	rVV4	8703	10657	0.84%	0.089%
59	14.254	1852	1858	1863	rVV	462373	665597	52.23%	5.556%
60	14.301	1863	1866	1872	rVV2	19456	26939	2.11%	0.225%
61	14.372	1876	1878	1884	rBV2	2800	4514	0.35%	0.038%
62	14.419	1884	1886	1888	rBV2	2836	2579	0.20%	0.022%
63	14.483	1894	1897	1898	rBV2	2740	3185	0.25%	0.027%
64	14.560	1903	1910	1920	rVB	461400	753873	59.15%	6.293%
65	14.707	1931	1935	1937	rBV3	3636	4542	0.36%	0.038%
66	14.736	1937	1940	1945	rVB2	4924	7705	0.60%	0.064%
67	14.865	1954	1962	1969	rVV	295422	469277	36.82%	3.917%
68	14.930	1969	1973	1980	rVB6	14895	23752	1.86%	0.198%
69	15.030	1982	1990	2005	rBV	232468	398175	31.24%	3.324%
70	15.188	2015	2017	2020	rVB3	3928	3169	0.25%	0.026%
71	15.259	2024	2029	2033	rVB2	17068	27065	2.12%	0.226%

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72	15.423	2053	2057	2060	rBV4	4440	7405	0.58%	0.062%
73	15.564	2079	2081	2083	rBV	2552	2893	0.23%	0.024%
74	15.617	2087	2090	2091	rVV3	3805	3427	0.27%	0.029%
75	15.641	2091	2094	2097	rVV3	6383	8906	0.70%	0.074%
76	15.682	2097	2101	2105	rVB3	5995	9213	0.72%	0.077%
77	15.770	2114	2116	2121	rVB2	3328	5179	0.41%	0.043%
78	15.847	2123	2129	2136	rVV	568526	897590	70.43%	7.492%
79	15.905	2136	2139	2142	rVV3	12073	17764	1.39%	0.148%
80	15.952	2142	2147	2153	rVB	208388	314797	24.70%	2.628%
81	16.082	2163	2169	2176	rBV8	10807	28498	2.24%	0.238%
82	16.158	2180	2182	2183	rBV2	5592	3327	0.26%	0.028%
83	16.340	2210	2213	2214	rBV2	7970	8382	0.66%	0.070%
84	16.693	2271	2273	2274	rBV2	4083	3446	0.27%	0.029%
85	16.898	2305	2308	2311	rBV5	7346	9431	0.74%	0.079%
86	17.051	2329	2334	2337	rBV7	8739	14317	1.12%	0.120%
87	17.127	2343	2347	2351	rBV6	7930	14263	1.12%	0.119%
88	17.245	2365	2367	2369	rBV3	11263	13455	1.06%	0.112%
89	17.333	2377	2382	2385	rBV5	14397	26791	2.10%	0.224%
90	17.597	2421	2427	2431	rBV	363183	551904	43.31%	4.607%
91	17.639	2431	2434	2439	rVV	149013	243835	19.13%	2.035%
92	17.697	2439	2444	2455	rVB2	581676	923537	72.47%	7.709%
93	17.985	2491	2493	2498	rVB4	16369	22581	1.77%	0.188%
94	18.103	2511	2513	2517	rBV5	6678	6505	0.51%	0.054%
95	18.179	2524	2526	2529	rVB4	10931	6691	0.53%	0.056%
96	18.461	2572	2574	2578	rBV5	20464	29107	2.28%	0.243%
97	19.630	2769	2773	2778	rVB	247262	338468	26.56%	2.825%
98	19.965	2824	2830	2840	rVB2	653912	1274450	100.00%	10.638%
99	21.487	3085	3089	3094	rVB3	161738	234432	18.39%	1.957%
100	21.875	3149	3155	3160	rBV2	292207	562522	44.14%	4.695%

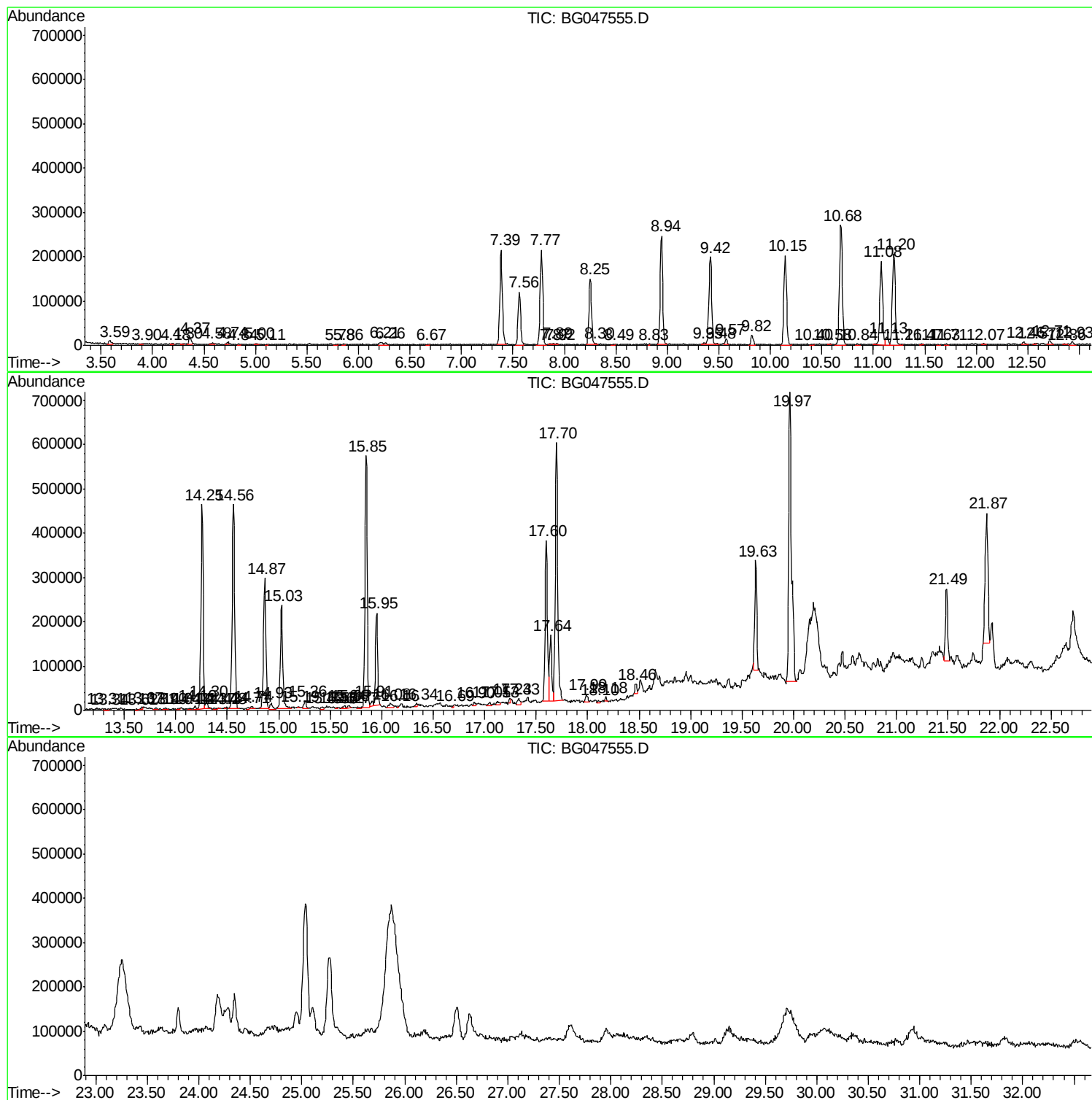
Sum of corrected areas: 11980372

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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



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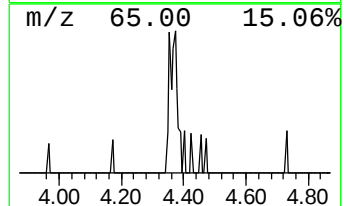
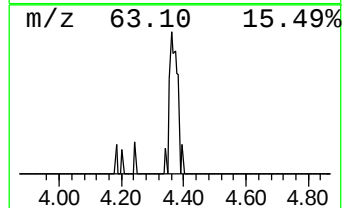
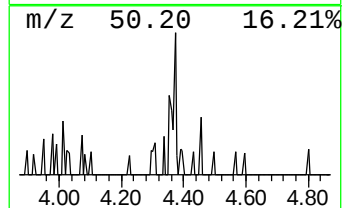
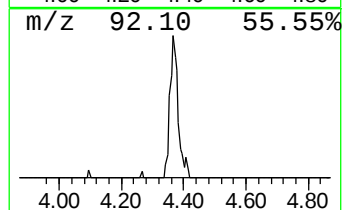
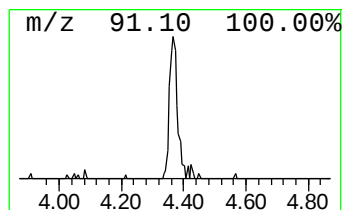
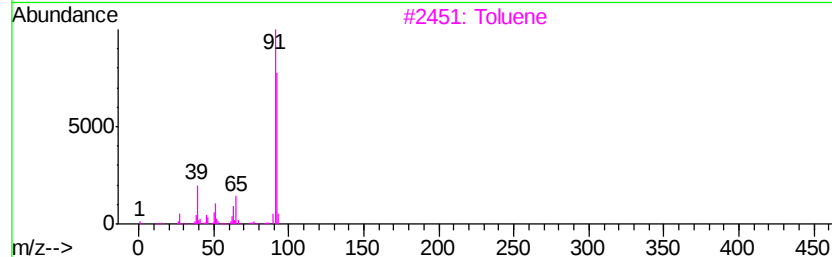
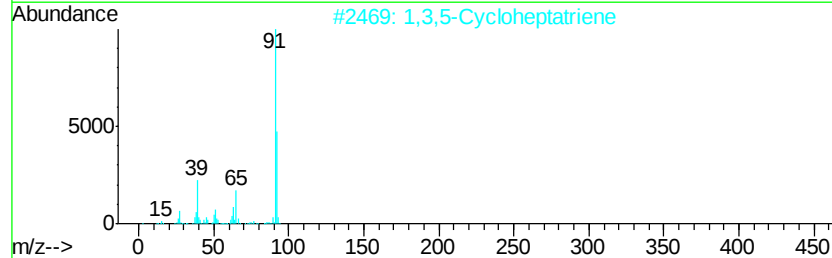
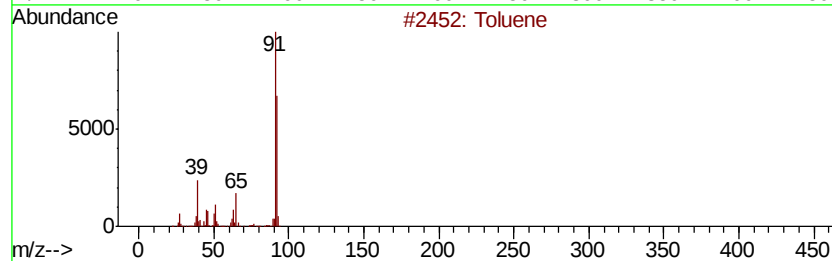
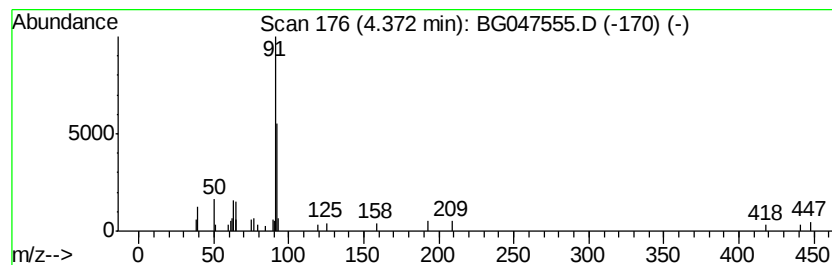
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	2.06 ng/ul	26847	1,4-Dichlorobenzene-d4	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	52
2		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	49
3		Toluene	92	C7H8	000108-88-3	47
4		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	47
5		Toluene	92	C7H8	000108-88-3	47



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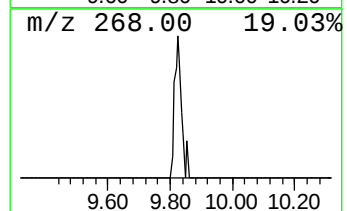
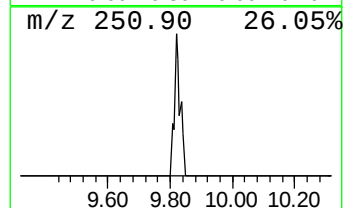
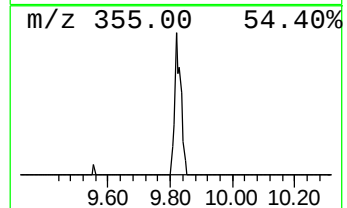
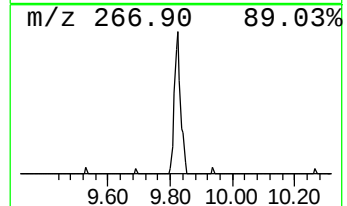
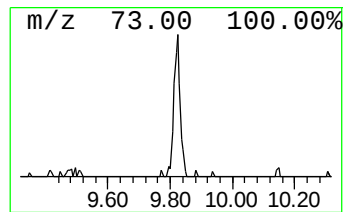
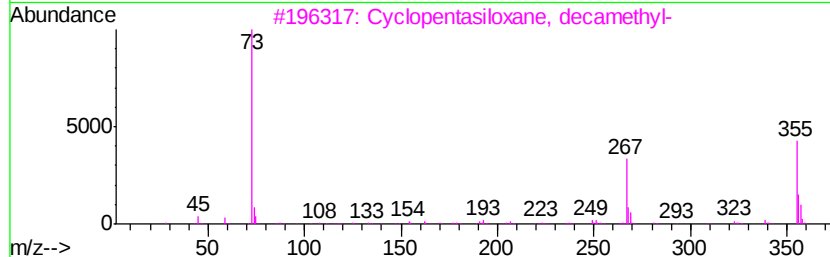
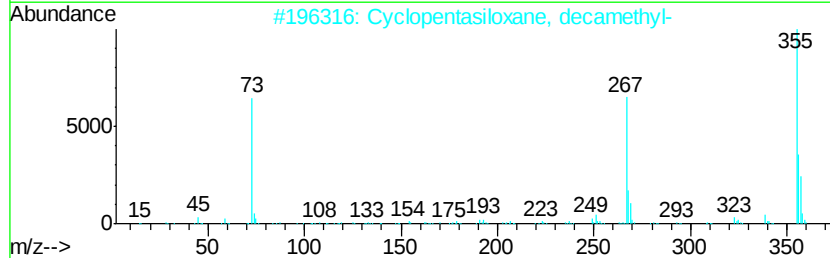
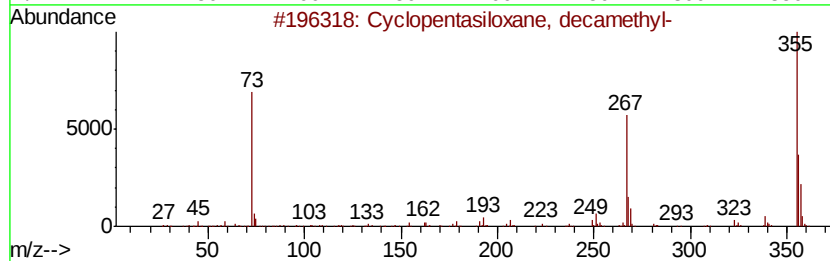
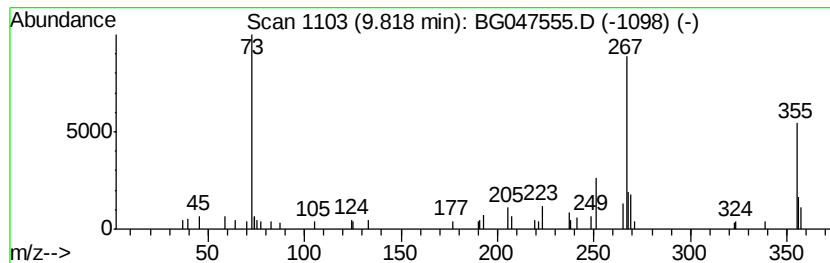
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclopentasiloxane, decamet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	2.01 ng/ul	35039	Naphthalene-d8	11.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	72
2		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	72
3		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	38
4		4-(2,4-Dichloro-7,8,9,10-tetrahy...	353	C18H21Cl2N02	1000294-51-7	37
5		3,6-Bis(N,N-dimethylamino)-9-met...	267	C17H21N3	119046-55-8	32



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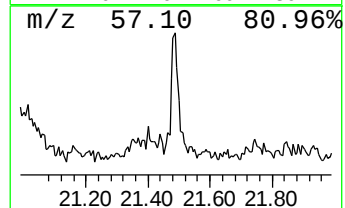
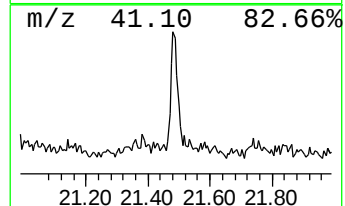
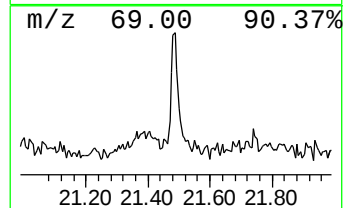
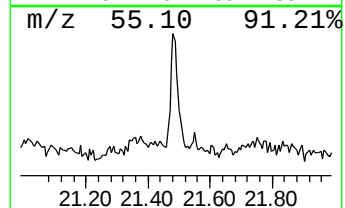
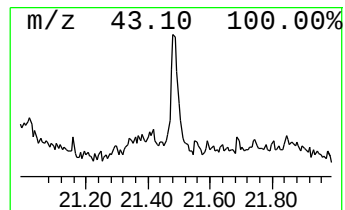
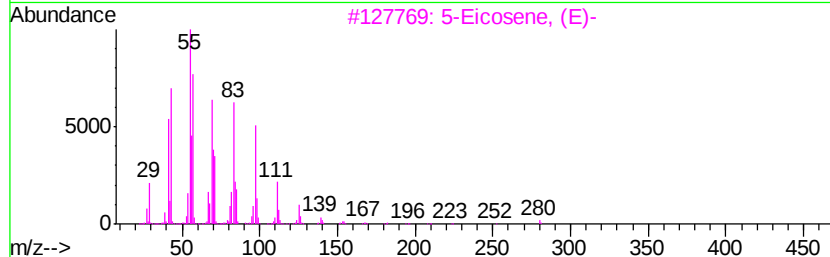
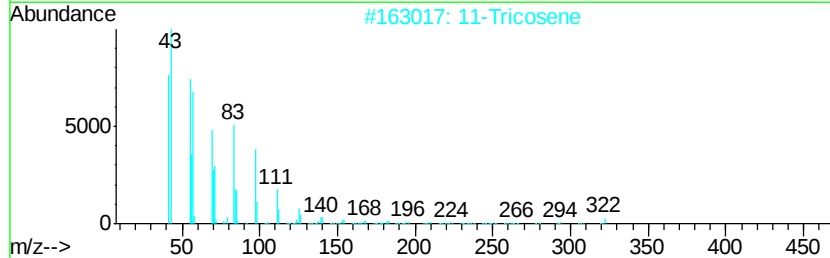
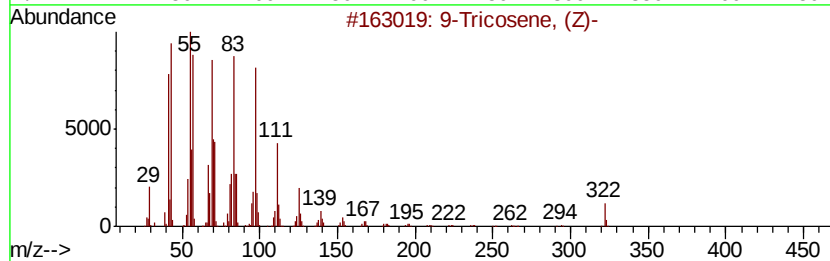
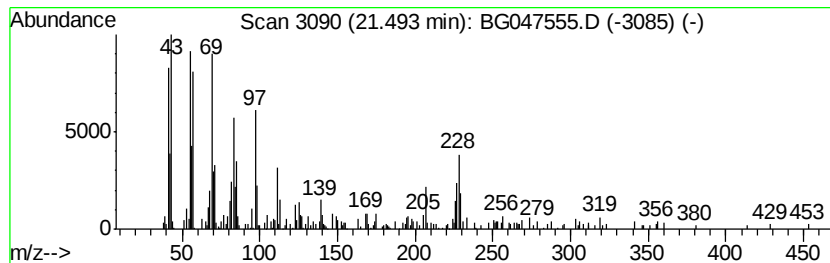
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.49	8.34 ng/ul	234432	Chrysene-d12	21.87	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
2	11-Tricosene	322	C23H46	052078-56-5	92
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4	1-Eicosene	280	C20H40	003452-07-1	90
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG120320\
Data File : BG047555.D
Acq On : 4 Dec 2020 2:51
Operator : CG/JU
Sample : L4855-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB7Z6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.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
Toluene	4.37	2.1	ng/ul	26847	1	8.25	260327	20.0
Cyclopentasiloxan...	9.82	2.0	ng/ul	35039	2	11.08	347990	20.0
(DEL) Alkane: Str...	21.49	8.3	ng/ul	234432	5	21.87	562522	20.0