

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048246.D
 Acq On : 20 Feb 2021 21:26
 Operator : CG/JU
 Sample : M1412-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGX5

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-BG021321MA.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	3.514	27	30	32	rBV2	6602	8504	1.14%	0.097%
2	3.555	33	37	43	rVB	17679	29512	3.95%	0.336%
3	3.849	85	87	88	rBV2	2779	2162	0.29%	0.025%
4	3.861	88	89	95	rVB4	5071	7127	0.95%	0.081%
5	4.049	118	121	127	rBV5	2383	4090	0.55%	0.047%
6	4.131	132	135	137	rBV4	2684	2174	0.29%	0.025%
7	4.166	137	141	142	rBV3	5975	5460	0.73%	0.062%
8	4.272	154	159	164	rBV	31929	51721	6.92%	0.589%
9	5.112	299	302	303	rBV	2714	2448	0.33%	0.028%
10	5.212	311	319	325	rVB4	4441	12093	1.62%	0.138%
11	5.494	365	367	372	rVB3	1695	2233	0.30%	0.025%
12	6.076	462	466	474	rVB7	8001	16260	2.17%	0.185%
13	6.193	483	486	489	rVB4	2636	2951	0.39%	0.034%
14	6.311	504	506	511	rBV	2226	2992	0.40%	0.034%
15	6.593	549	554	558	rBV3	5768	7980	1.07%	0.091%
16	6.781	583	586	591	rVV2	2580	3230	0.43%	0.037%
17	6.840	593	596	600	rVB2	1745	2037	0.27%	0.023%
18	7.092	637	639	644	rVB3	2559	2540	0.34%	0.029%
19	7.157	646	650	655	rVB3	3904	6443	0.86%	0.073%
20	7.263	661	668	672	rBV4	7968	15518	2.07%	0.177%
21	7.321	672	678	692	rVV	135799	258767	34.60%	2.947%
22	7.445	692	699	707	rVV	88913	161251	21.56%	1.836%
23	7.515	709	711	716	rVB5	4427	6007	0.80%	0.068%
24	7.603	722	726	730	rBV5	9972	13930	1.86%	0.159%
25	7.662	730	736	742	rVV	134444	233383	31.20%	2.658%
26	7.709	742	744	748	rVV4	6434	8898	1.19%	0.101%
27	7.750	749	751	754	rVV4	2645	2433	0.33%	0.028%
28	7.809	758	761	763	rVB	2034	2194	0.29%	0.025%
29	7.827	763	764	767	rBV2	2185	1954	0.26%	0.022%
30	7.856	767	769	772	rVB3	1539	1833	0.25%	0.021%
31	7.891	772	775	776	rBV2	2176	1850	0.25%	0.021%
32	8.120	806	814	822	rVB	170957	298259	39.88%	3.397%
33	8.173	822	823	828	rBV2	1605	1861	0.25%	0.021%
34	8.238	830	834	840	rVB3	10161	18593	2.49%	0.212%

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 Title : SVOA CALIBRATION

35	8.326	844	849	852	rBV3	6507	8926	1.19%	0.102%
36	8.479	872	875	876	rBV2	2012	2253	0.30%	0.026%
37	8.767	921	924	928	rBV3	1580	2743	0.37%	0.031%
38	8.867	934	941	949	rBV	127792	223865	29.93%	2.549%
39	8.943	951	954	962	rVB5	8906	18685	2.50%	0.213%
40	9.296	1001	1014	1021	rBV	129317	252985	33.82%	2.881%
41	9.378	1024	1028	1030	rVV4	2091	1765	0.24%	0.020%
42	9.442	1037	1039	1043	rVB4	3234	3613	0.48%	0.041%
43	9.636	1064	1072	1080	rBV8	22003	51844	6.93%	0.590%
44	9.689	1080	1081	1087	rVB2	1440	1890	0.25%	0.022%
45	9.760	1089	1093	1095	rBV3	3066	4061	0.54%	0.046%
46	9.842	1104	1107	1108	rBV2	4307	3076	0.41%	0.035%
47	9.871	1108	1112	1117	rVB4	11492	16917	2.26%	0.193%
48	10.018	1125	1137	1149	rBV	124588	231409	30.94%	2.635%
49	10.106	1149	1152	1157	rBV3	1284	1779	0.24%	0.020%
50	10.183	1157	1165	1171	rBV3	19888	32692	4.37%	0.372%
51	10.253	1174	1177	1181	rBV4	6462	11778	1.57%	0.134%
52	10.283	1181	1182	1188	rVB3	4336	4899	0.65%	0.056%
53	10.400	1201	1202	1206	rVB2	2292	2166	0.29%	0.025%
54	10.453	1206	1211	1212	rBV3	2720	3622	0.48%	0.041%
55	10.576	1225	1232	1242	rBV	168333	323273	43.22%	3.681%
56	10.706	1250	1254	1258	rBV6	7722	11404	1.52%	0.130%
57	10.853	1273	1279	1282	rBV7	3497	7509	1.00%	0.086%
58	10.935	1287	1293	1299	rBV	229953	411696	55.04%	4.688%
59	10.988	1299	1302	1309	rVB2	29124	43863	5.86%	0.500%
60	11.082	1311	1318	1326	rBV	88691	176972	23.66%	2.015%
61	11.240	1343	1345	1350	rVB3	4069	4927	0.66%	0.056%
62	11.428	1369	1377	1382	rBV2	5455	11981	1.60%	0.136%
63	11.616	1406	1409	1412	rVB2	1958	2417	0.32%	0.028%
64	11.740	1424	1430	1431	rBV2	3394	4823	0.64%	0.055%
65	11.787	1435	1438	1440	rBV3	2166	2288	0.31%	0.026%
66	11.828	1443	1445	1450	rBV	1991	2641	0.35%	0.030%
67	11.922	1452	1461	1466	rBV6	8554	20858	2.79%	0.238%
68	12.022	1477	1478	1480	rVB	4521	2204	0.29%	0.025%
69	12.051	1480	1483	1485	rVB3	2137	2628	0.35%	0.030%
70	12.139	1495	1498	1499	rVB	2154	2013	0.27%	0.023%
71	12.204	1507	1509	1510	rBV	2718	2149	0.29%	0.024%

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72	12.233	1511	1514	1520	rVV4	11077	16291	2.18%	0.186%
73	12.398	1537	1542	1543	rBV2	5911	6179	0.83%	0.070%
74	12.415	1543	1545	1546	rVB2	3826	2526	0.34%	0.029%
75	12.468	1551	1554	1558	rBV3	3406	4179	0.56%	0.048%
76	12.504	1558	1560	1566	rVB6	4464	8028	1.07%	0.091%
77	12.656	1583	1586	1591	rVB3	6366	11284	1.51%	0.129%
78	12.927	1627	1632	1633	rBV5	3229	4970	0.66%	0.057%
79	13.032	1645	1650	1655	rBV5	19410	31343	4.19%	0.357%
80	13.167	1672	1673	1678	rBV4	2028	2756	0.37%	0.031%
81	13.626	1748	1751	1755	rVB5	6251	9584	1.28%	0.109%
82	13.684	1755	1761	1768	rBV3	17606	32751	4.38%	0.373%
83	13.796	1776	1780	1782	rBV3	11753	17621	2.36%	0.201%
84	14.149	1835	1840	1845	rBV	304402	447597	59.84%	5.097%
85	14.196	1845	1848	1852	rVB	37658	49480	6.62%	0.563%
86	14.313	1864	1868	1875	rBV6	17307	31946	4.27%	0.364%
87	14.442	1884	1890	1896	rBV	333341	515332	68.90%	5.869%
88	14.572	1911	1912	1914	rBV2	4716	3704	0.50%	0.042%
89	14.601	1914	1917	1918	rBV3	6273	6211	0.83%	0.071%
90	14.695	1932	1933	1934	rBV	6887	4474	0.60%	0.051%
91	14.748	1936	1942	1949	rVB	382634	606214	81.05%	6.904%
92	15.018	1982	1988	1996	rBV2	70813	125703	16.81%	1.432%
93	15.159	2009	2012	2020	rVB6	26363	40533	5.42%	0.462%
94	15.735	2105	2110	2117	rVB	426981	649621	86.85%	7.398%
95	15.870	2128	2133	2142	rVB	120699	175612	23.48%	2.000%
96	17.492	2404	2409	2415	rBV	451441	662873	88.63%	7.549%
97	17.592	2421	2426	2433	rVB	439700	644347	86.15%	7.338%
98	19.084	2678	2680	2687	rVB	104244	130979	17.51%	1.492%
99	19.871	2810	2814	2819	rBV	519317	747944	100.00%	8.518%
100	21.775	3134	3138	3144	rVB2	443299	677704	90.61%	7.718%

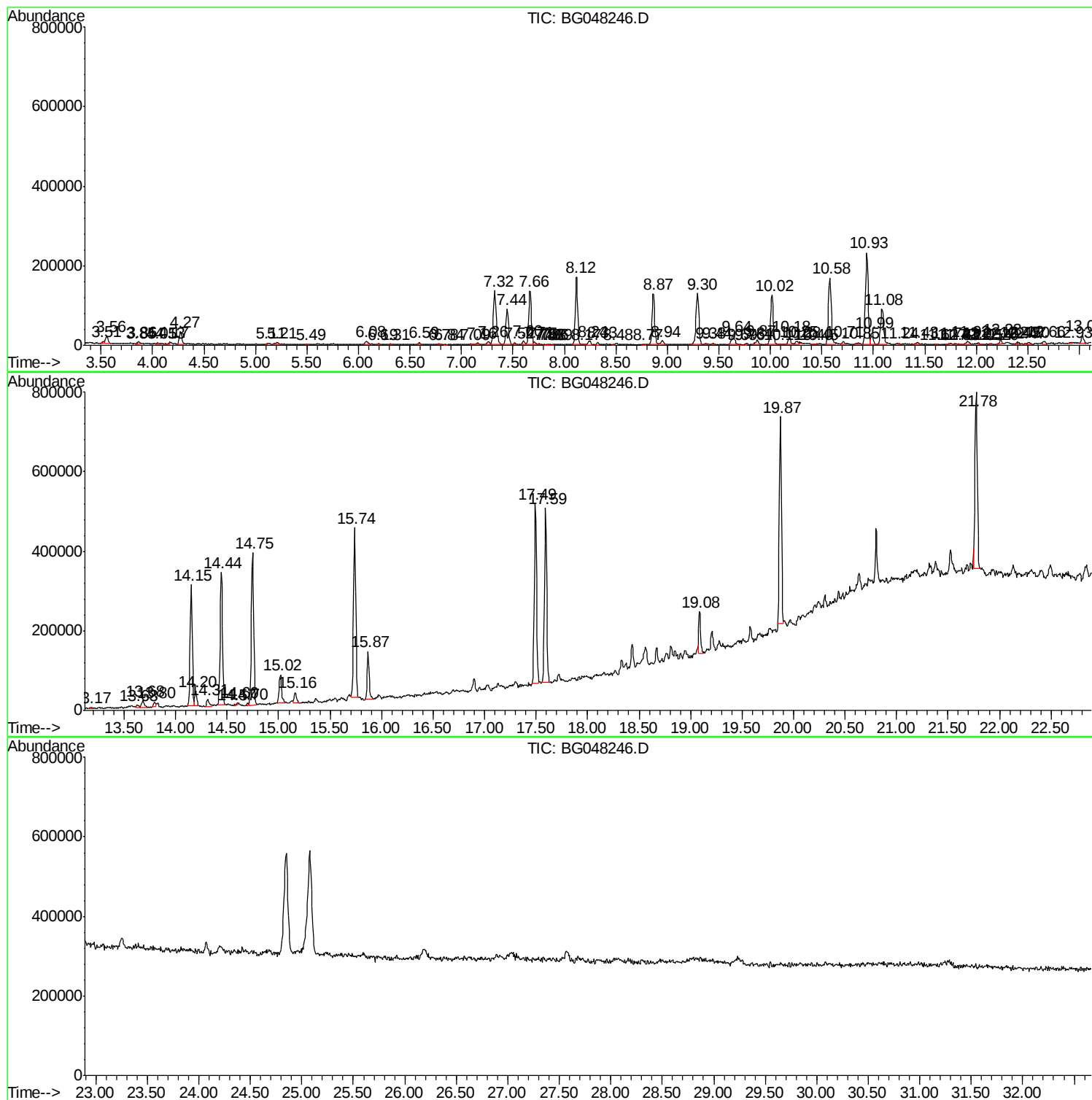
Sum of corrected areas: 8781088

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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



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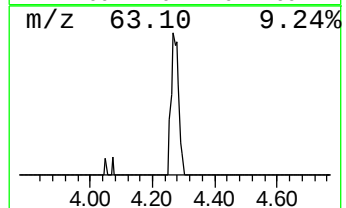
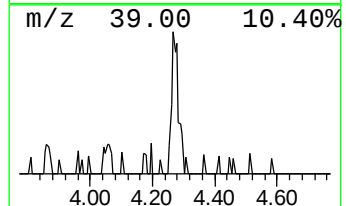
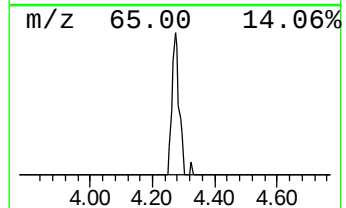
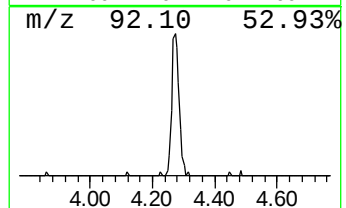
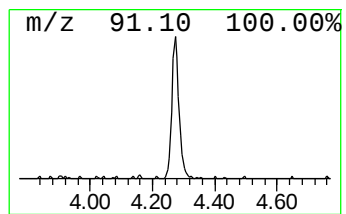
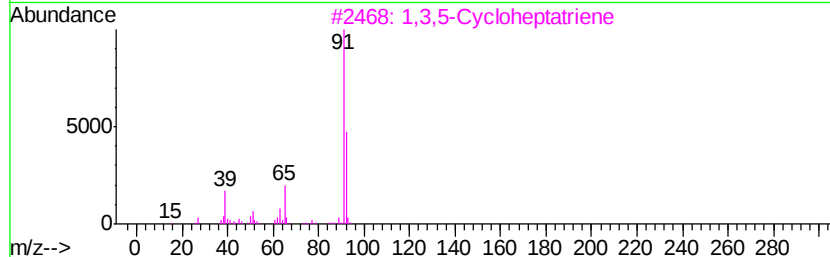
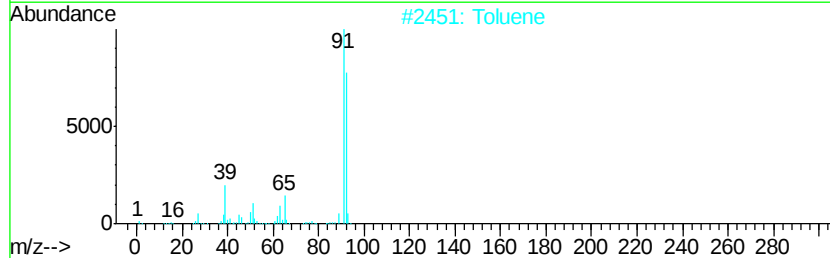
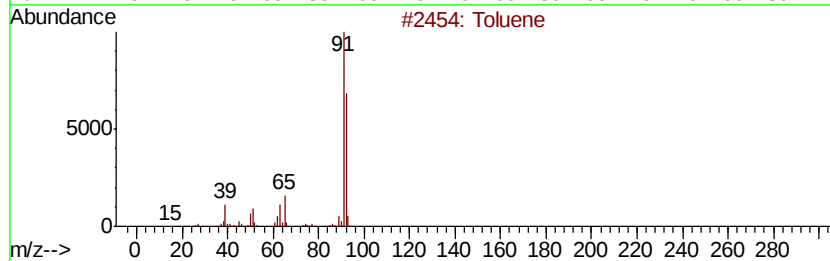
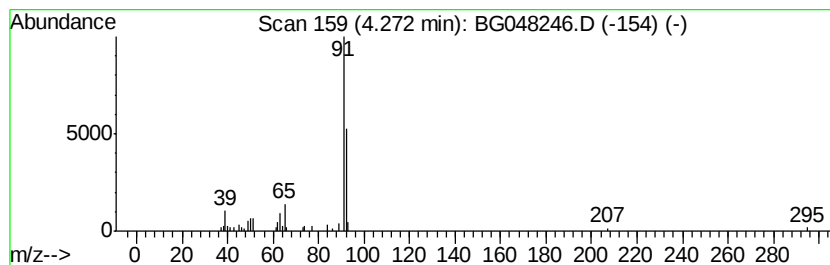
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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.
4.27	3.47 ng/ul	51721	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Toluene	92	C7H8	000108-88-3	93
2			Toluene	92	C7H8	000108-88-3	93
3			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
4			Toluene	92	C7H8	000108-88-3	90
5			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90



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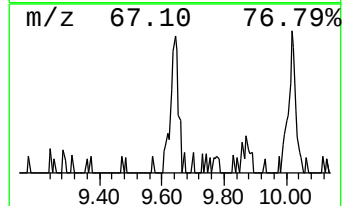
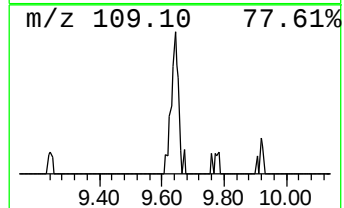
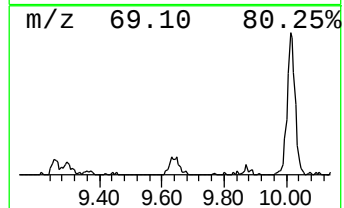
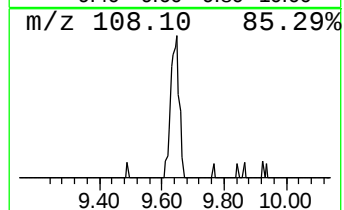
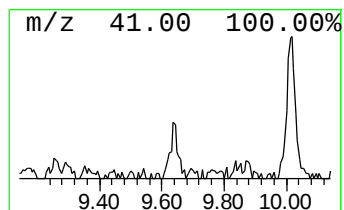
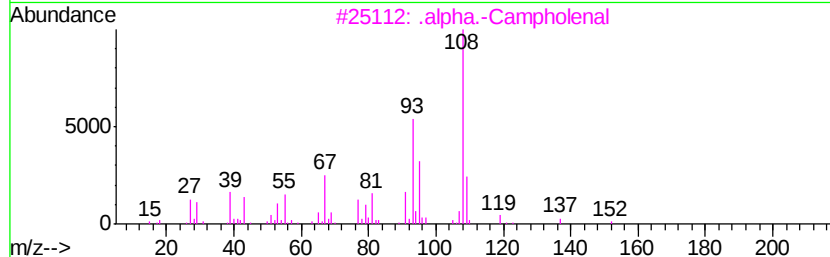
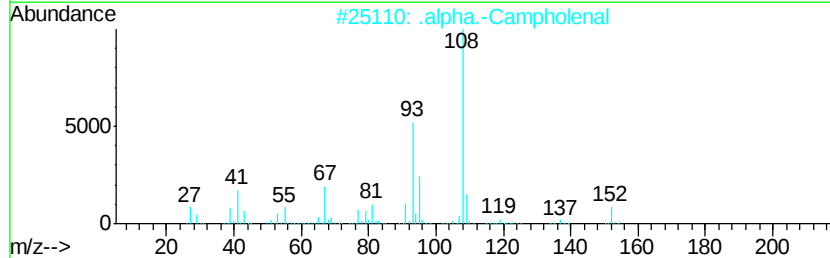
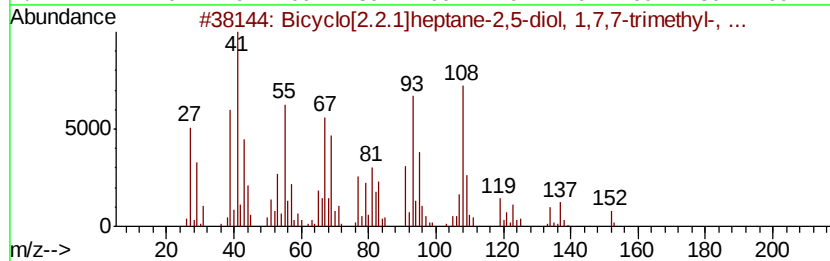
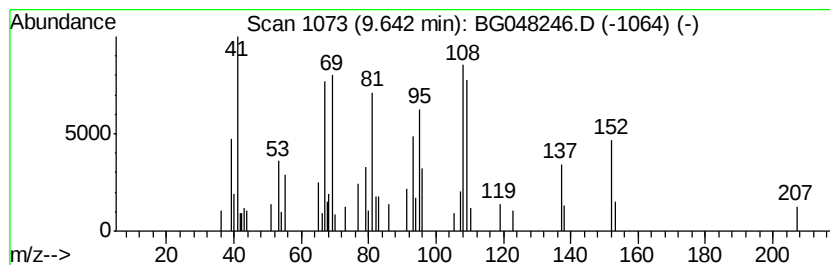
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.64	2.52 ng/ul	51844	Naphthalene-d8	10.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptane-2,5-diol, ...	170	C10H18O2	010359-41-8	43
2		.alpha.-Campholenal	152	C10H16O	004501-58-0	38
3		.alpha.-Campholenal	152	C10H16O	004501-58-0	38
4		Benzofuran, octahydro-6-methyl-3...	152	C10H16O	077954-13-3	35
5		(+)-2-Bornanone	152	C10H16O	000464-49-3	35



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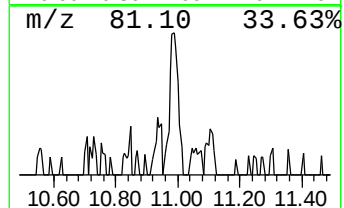
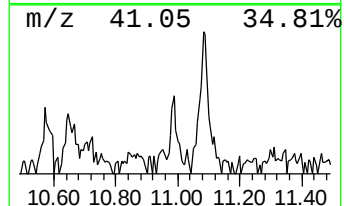
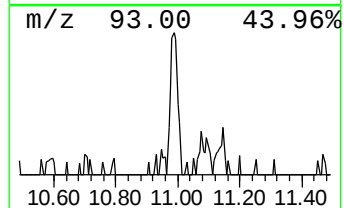
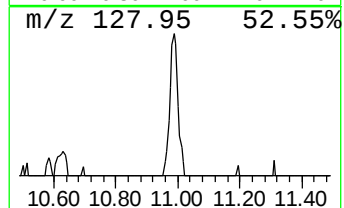
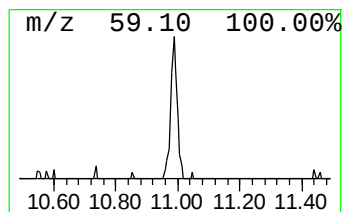
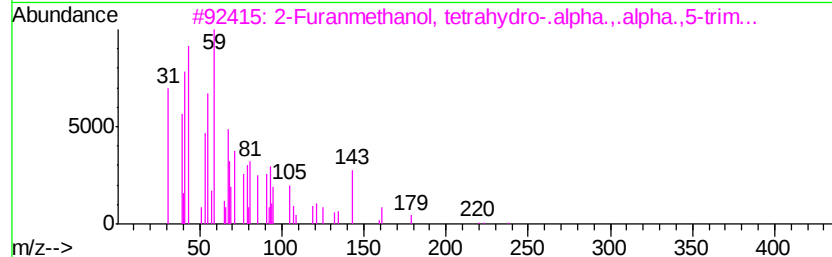
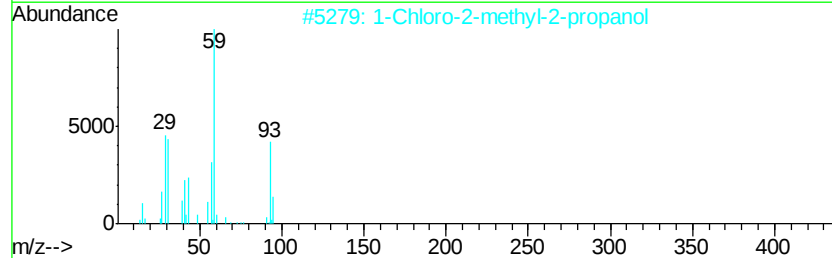
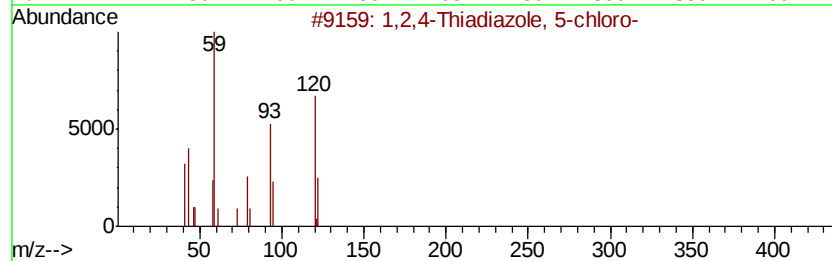
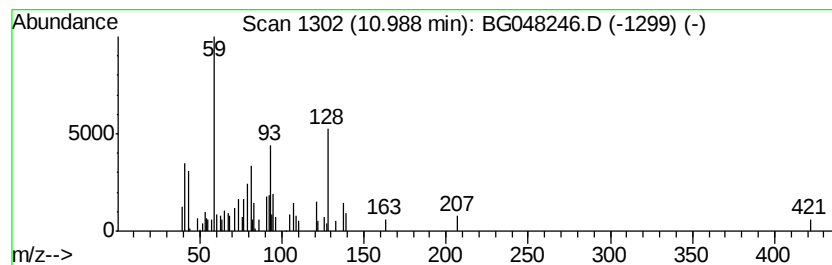
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	2.13 ng/ul	43863	Naphthalene-d8	10.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,4-Thiadiazole, 5-chloro-	120	C2HC1N2S	038362-15-1	47
2		1-Chloro-2-methyl-2-propanol	108	C4H9ClO	000558-42-9	38
3		2-Furanmethanol, tetrahydro-.alp...	238	C15H26O2	026184-88-3	33
4		5-Hydroxy-4-hydroxymethyl-1-(1-h...	186	C10H18O3	087096-72-8	32
5		7-Octen-2-ol, 2-methyl-6-methylene-	154	C10H18O	000543-39-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048246.D
Acq On : 20 Feb 2021 21:26
Operator : CG/JU
Sample : M1412-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGX5

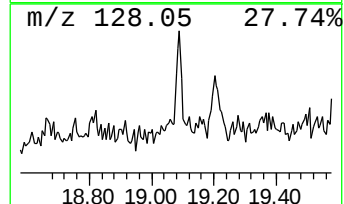
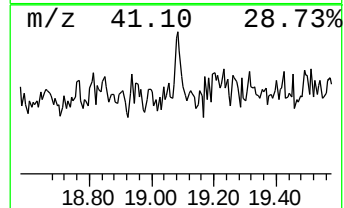
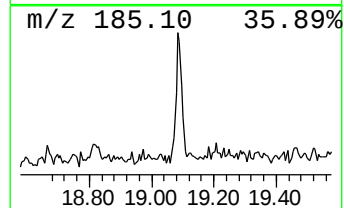
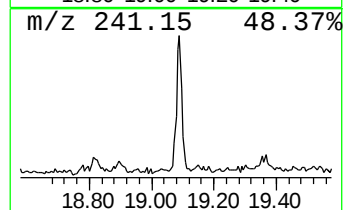
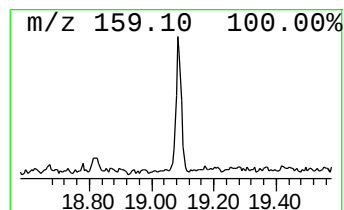
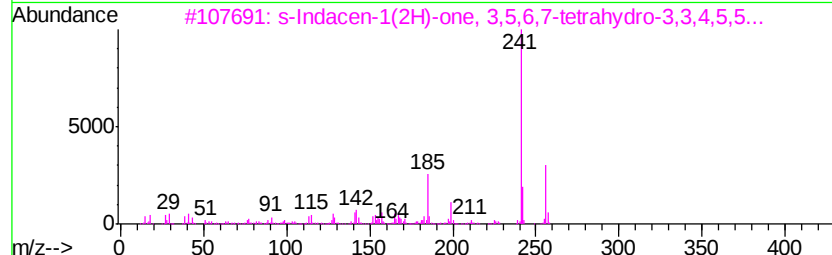
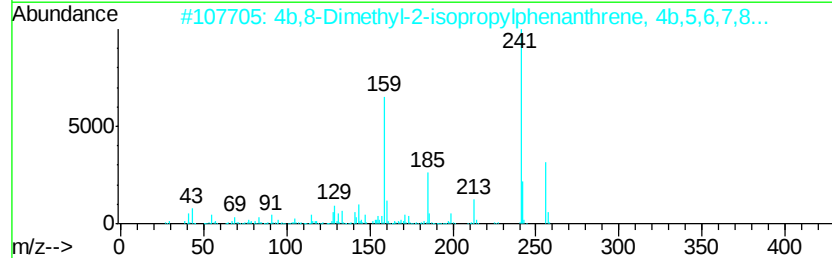
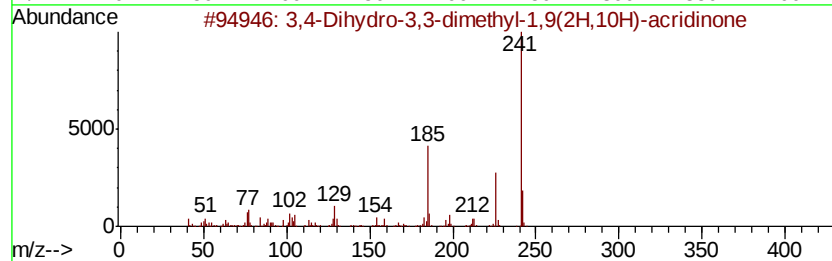
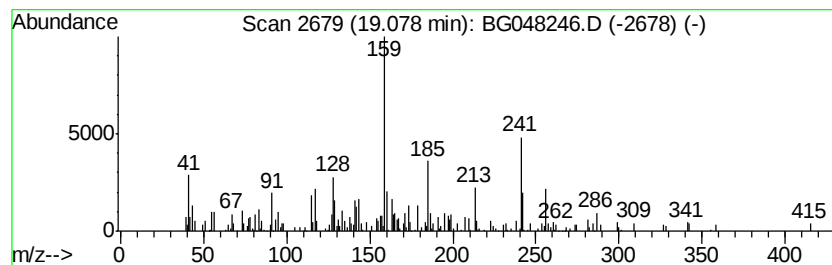
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.08	3.95 ng/ul	130979	Phenanthrene-d10	17.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15N02	1000212-95-2	49		
2	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	46		
3	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	38		
4	Silane, diethylbutoxy(2-fluoroph...	270	C14H23F02Si	1000363-30-0	35		
5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-51-6	27		



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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGX5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.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	4.27	3.5	ng/ul	51721	1	8.11	298259	20.0
unknown-01	9.64	2.5	ng/ul	51844	2	10.93	411696	20.0
unknown-02	10.99	2.1	ng/ul	43863	2	10.93	411696	20.0
unknown-03	19.08	4.0	ng/ul	130979	4	17.49	662873	20.0