

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
 Data File : BG048290.D
 Acq On : 23 Feb 2021 12:14
 Operator : CG/JU
 Sample : M1429-07DL 30X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGR9DL

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	3.861	85	89	97	rBV5	2800	5981	0.15%	0.064%
2	7.362	681	685	691	rBV7	3236	6708	0.17%	0.072%
3	7.451	694	700	704	rBV2	3630	5886	0.15%	0.063%
4	7.680	733	739	741	rBV2	2742	5113	0.13%	0.055%
5	8.115	807	813	826	rBV	147730	257372	6.36%	2.746%
6	9.307	1009	1016	1019	rBV2	4110	7656	0.19%	0.082%
7	9.360	1019	1025	1033	rVB2	23234	41107	1.02%	0.439%
8	10.018	1133	1137	1138	rBV2	3875	4092	0.10%	0.044%
9	10.341	1185	1192	1198	rVB2	63194	114049	2.82%	1.217%
10	10.471	1207	1214	1219	rBV4	2722	4687	0.12%	0.050%
11	10.935	1285	1293	1300	rBV	192318	356563	8.81%	3.804%
12	11.793	1433	1439	1446	rBV4	5358	9331	0.23%	0.100%
13	12.292	1518	1524	1530	rBV	39846	64079	1.58%	0.684%
14	12.803	1606	1611	1617	rVB3	2298	4176	0.10%	0.045%
15	13.579	1735	1743	1752	rBV	974651	1513356	37.39%	16.144%
16	13.796	1772	1780	1794	rBV	2588782	4047778	100.00%	43.182%
17	14.149	1832	1840	1850	rBV2	12454	23353	0.58%	0.249%
18	14.442	1883	1890	1896	rBV	14714	21714	0.54%	0.232%
19	14.748	1935	1942	1955	rBV	309490	508250	12.56%	5.422%
20	15.024	1982	1989	1997	rBV	41007	64959	1.60%	0.693%
21	15.306	2031	2037	2042	rVB6	7445	11858	0.29%	0.127%
22	15.741	2104	2111	2117	rBV3	20863	34215	0.85%	0.365%
23	16.099	2165	2172	2174	rBV3	6669	10703	0.26%	0.114%
24	16.693	2269	2273	2277	rBV5	6588	12133	0.30%	0.129%
25	16.775	2282	2287	2292	rBV	10078	14945	0.37%	0.159%
26	16.857	2294	2301	2308	rVV2	68787	127095	3.14%	1.356%
27	17.269	2366	2371	2372	rVV5	3839	4930	0.12%	0.053%
28	17.316	2376	2379	2381	rVV4	4524	5841	0.14%	0.062%
29	17.345	2381	2384	2388	rVV4	5336	9027	0.22%	0.096%
30	17.433	2397	2399	2404	rVV5	3204	4723	0.12%	0.050%
31	17.492	2404	2409	2417	rVV	388027	604675	14.94%	6.451%
32	17.592	2421	2426	2433	rBV2	24804	39782	0.98%	0.424%
33	17.686	2439	2442	2446	rBV5	6340	7593	0.19%	0.081%
34	17.750	2450	2453	2457	rBV5	2820	4179	0.10%	0.045%

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35	17.880	2474	2475	2478	rBV3	4389	5298	0.13%	0.057%
36	18.103	2511	2513	2516	rBV4	4416	4715	0.12%	0.050%
37	18.162	2521	2523	2528	rVB6	2748	4293	0.11%	0.046%
38	18.397	2559	2563	2566	rBV6	5483	8299	0.21%	0.089%
39	18.473	2572	2576	2579	rVB5	3883	5350	0.13%	0.057%
40	18.508	2579	2582	2583	rBV3	5031	4732	0.12%	0.050%
41	18.849	2636	2640	2641	rBV4	5009	6478	0.16%	0.069%
42	19.871	2810	2814	2819	rBV	31110	45602	1.13%	0.486%
43	21.775	3133	3138	3148	rVB2	408731	684670	16.91%	7.304%
44	25.083	3693	3701	3714	rVB2	221052	646478	15.97%	6.897%

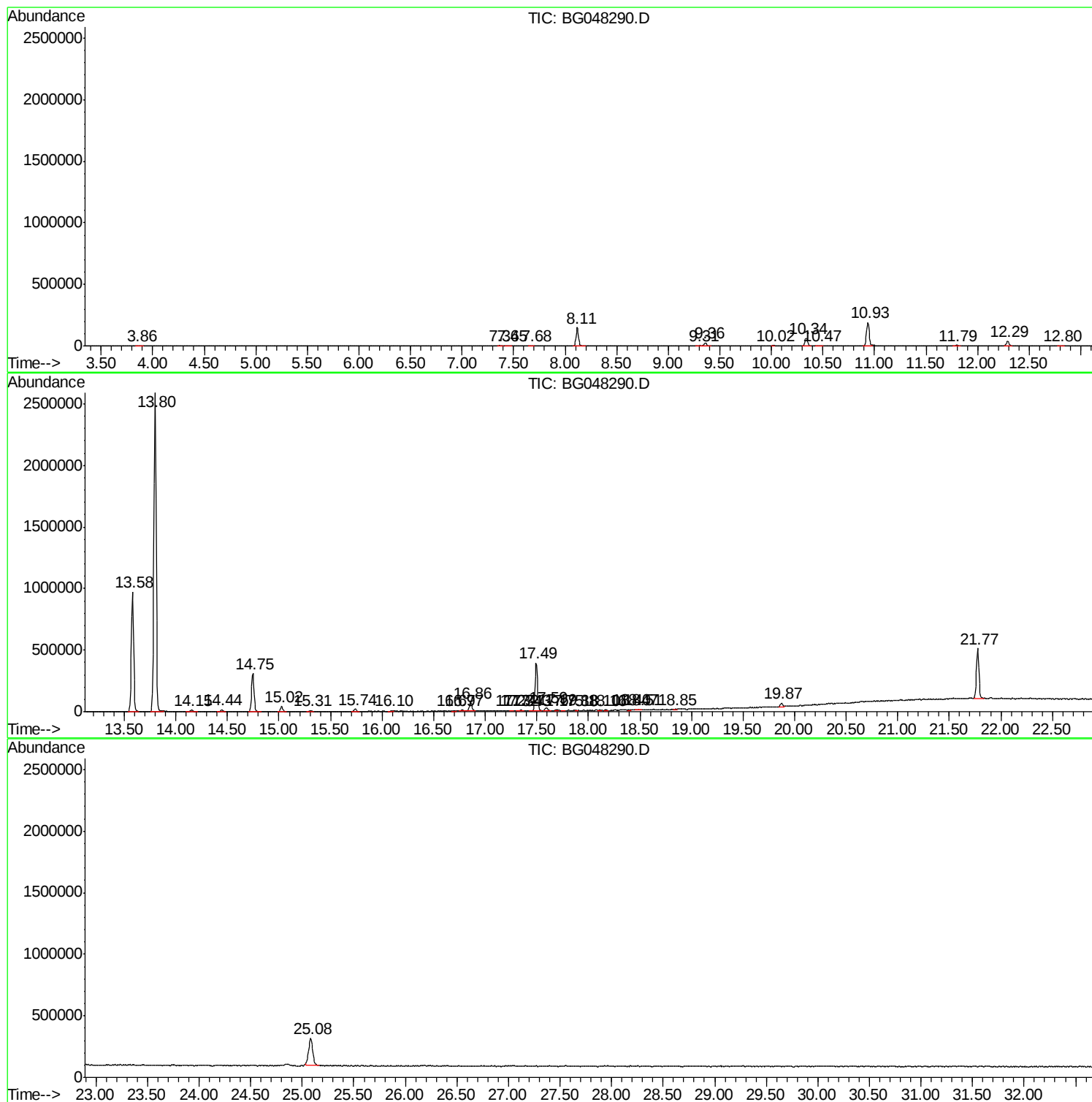
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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



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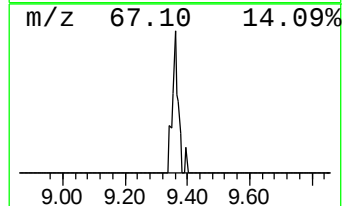
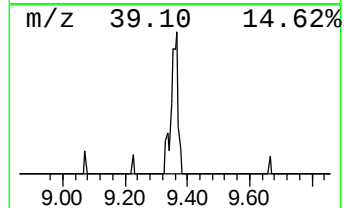
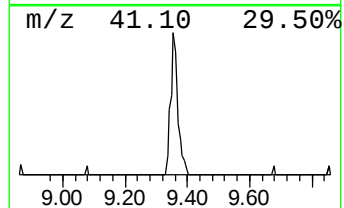
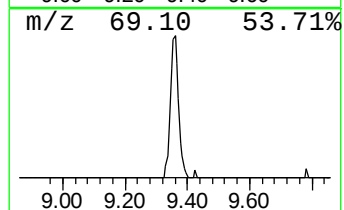
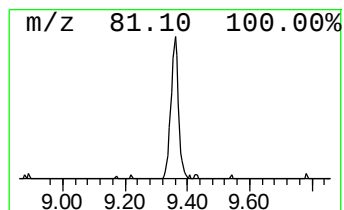
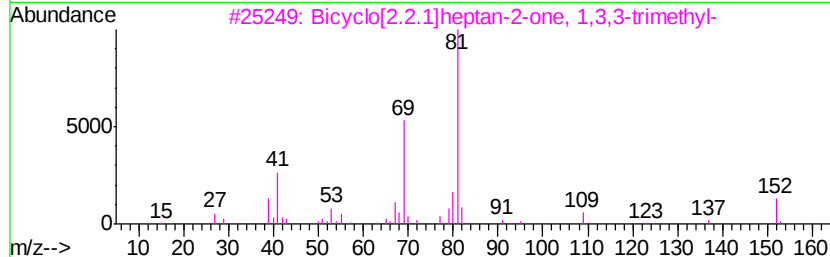
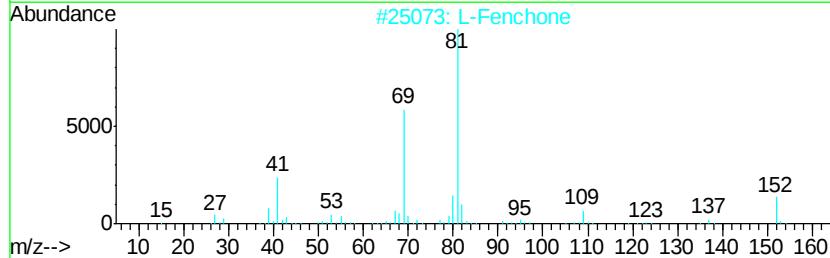
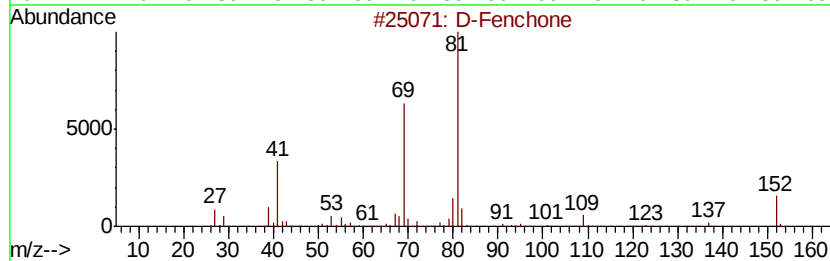
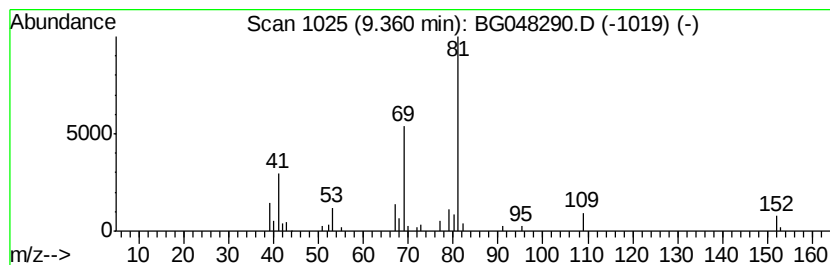
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 D-Fenchone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	3.19 ng/ul	41107	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Fenchone	152	C10H16O	004695-62-9	59
2		L-Fenchone	152	C10H16O	007787-20-4	59
3		Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	56
4		Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	50
5		L-Fenchone	152	C10H16O	007787-20-4	50



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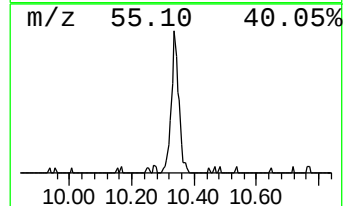
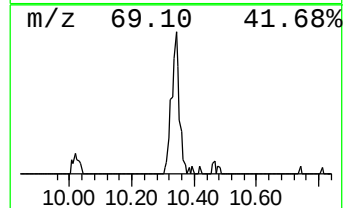
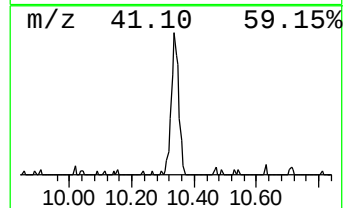
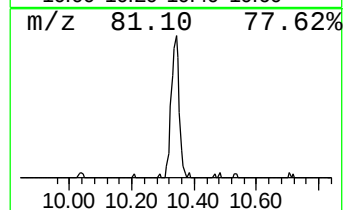
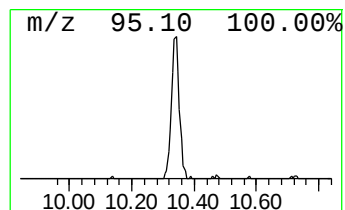
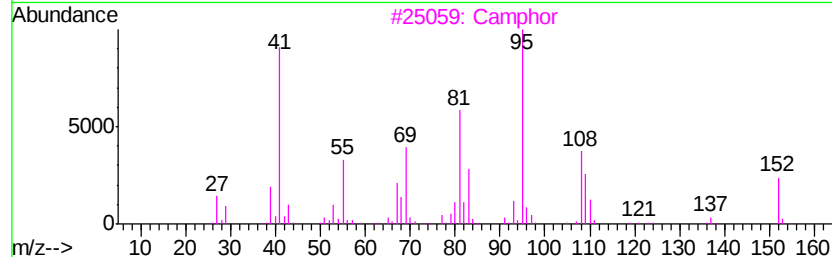
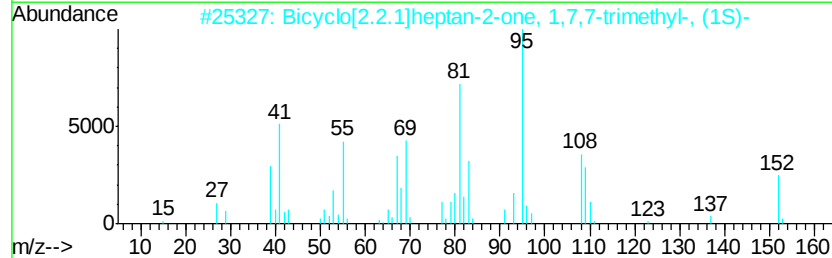
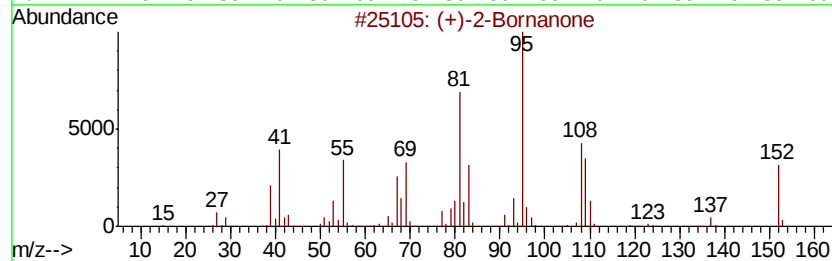
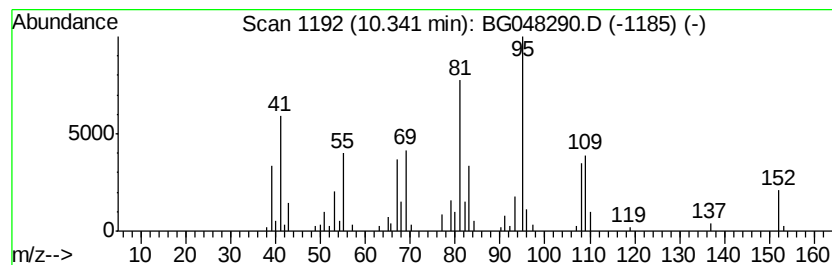
Instrument :
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Peak Number 2 (+)-2-Bornanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	6.40 ng/ul	114049	Naphthalene-d8	10.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		(+)-2-Bornanone	152 C10H16O	000464-49-3 94
2		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152 C10H16O	000464-48-2 94
3		Camphor	152 C10H16O	000076-22-2 91
4		(+)-2-Bornanone	152 C10H16O	000464-49-3 87
5		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152 C10H16O	000464-48-2 86



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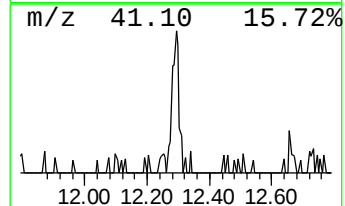
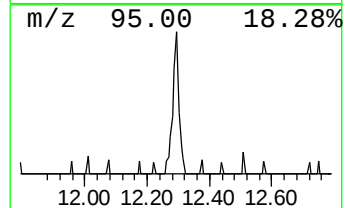
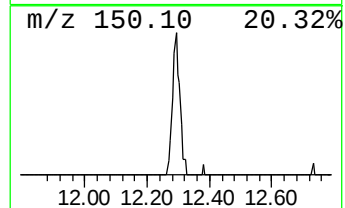
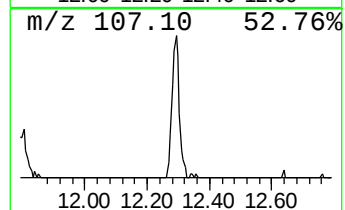
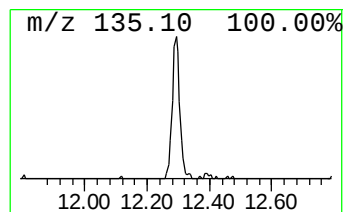
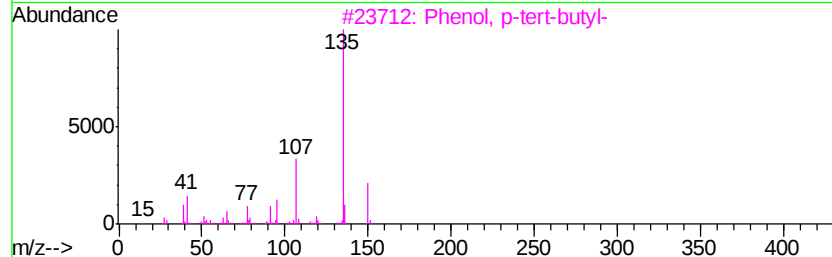
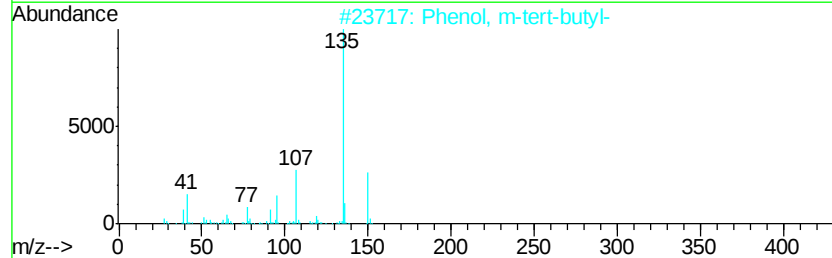
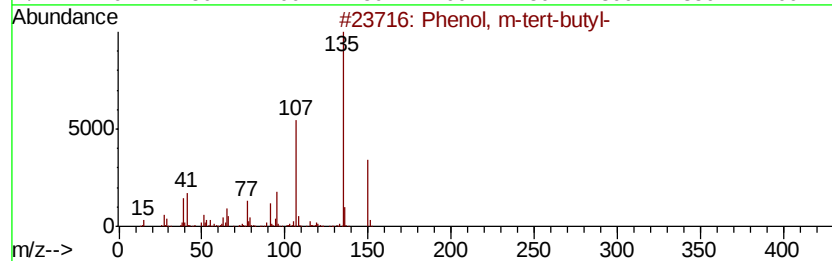
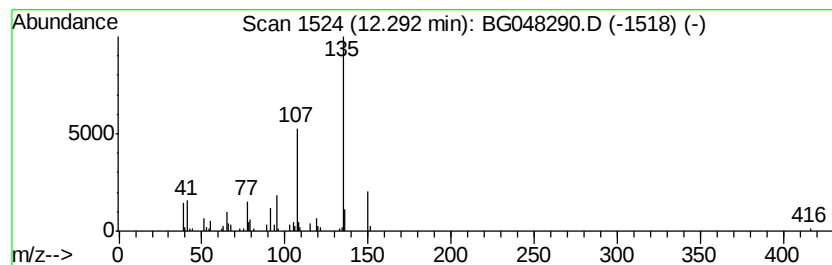
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Phenol, m-tert-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	3.59 ng/ul	64079	Naphthalene-d8	10.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
2			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	93
3			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93
4			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91



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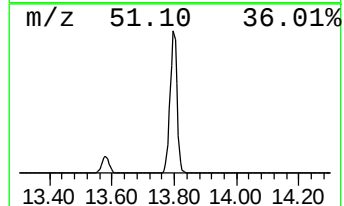
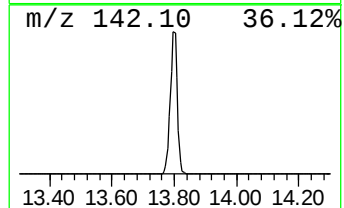
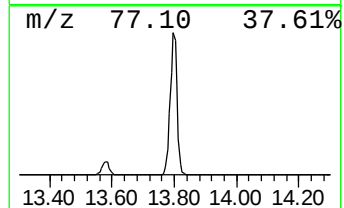
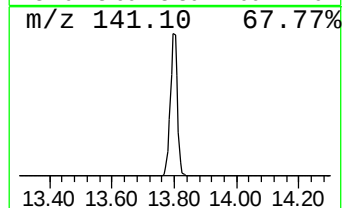
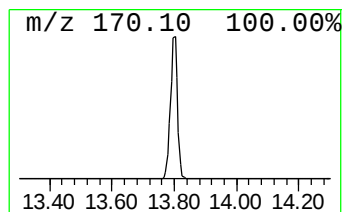
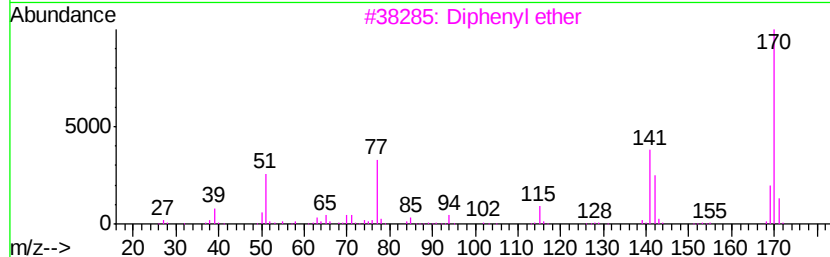
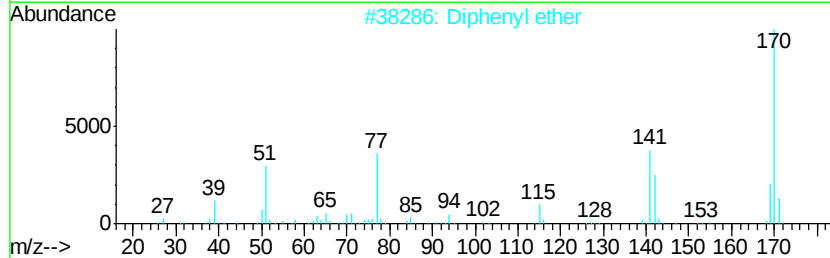
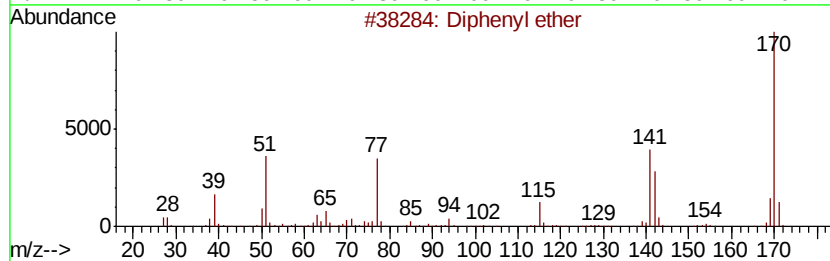
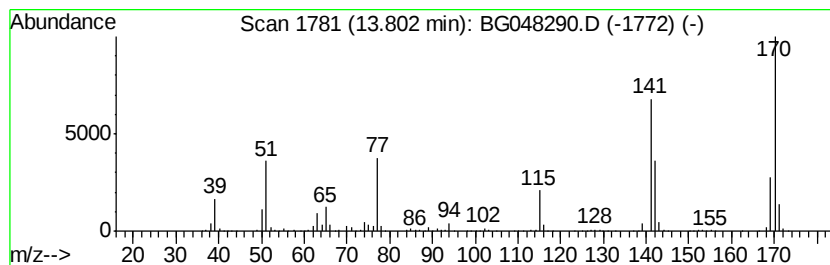
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Peak Number 4 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	159.28 ng/ul	4047780	Acenaphthene-d10	14.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diphenyl ether	170	C12H10O	000101-84-8	87
2		Diphenyl ether	170	C12H10O	000101-84-8	87
3		Diphenyl ether	170	C12H10O	000101-84-8	83
4		Diphenyl ether	170	C12H10O	000101-84-8	72
5		1H,3H-Naphtho[1,8-cd]pyran	170	C12H10O	000203-84-9	62



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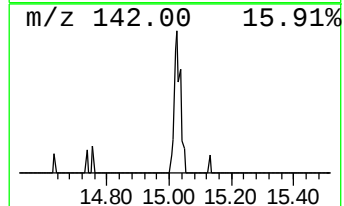
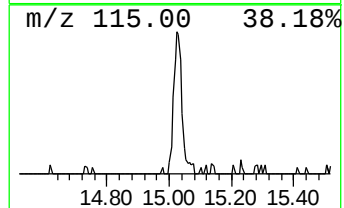
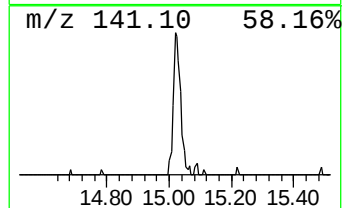
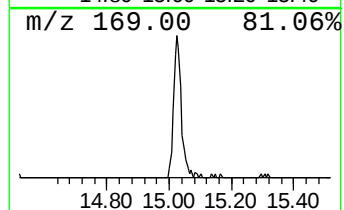
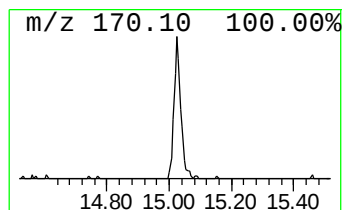
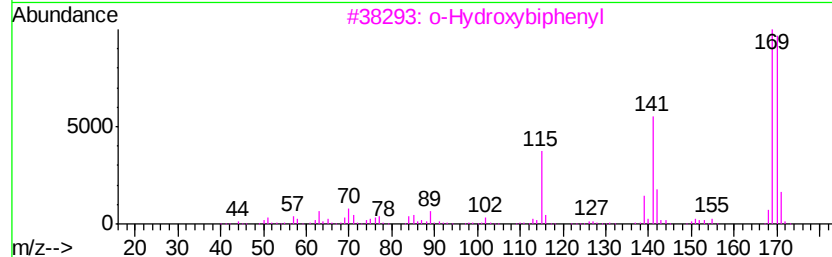
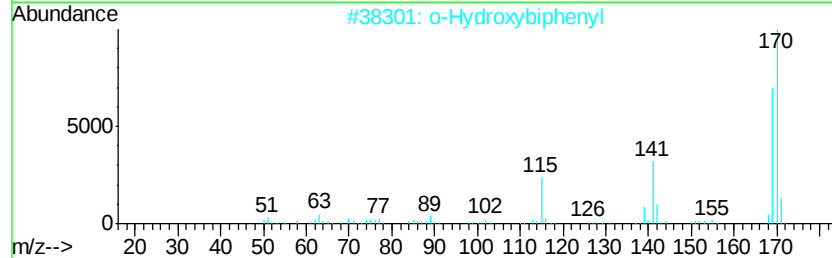
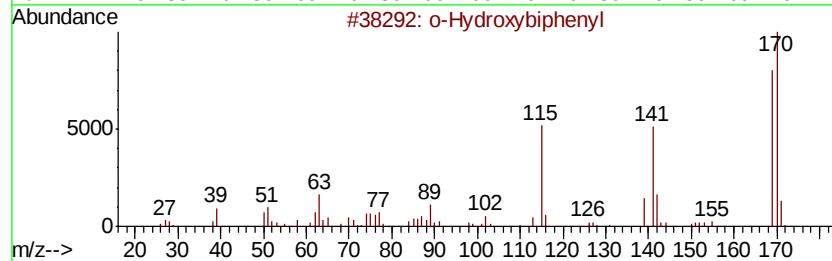
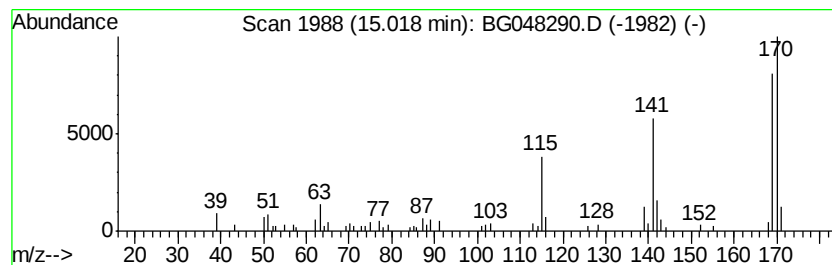
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 o-Hydroxybiphenyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	2.56 ng/ul	64959	Acenaphthene-d10	14.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
2		o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
3		o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
4		o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
5		o-Hydroxybiphenyl	170	C12H10O	000090-43-7	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048290.D
Acq On : 23 Feb 2021 12:14
Operator : CG/JU
Sample : M1429-07DL 30X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBGR9DL

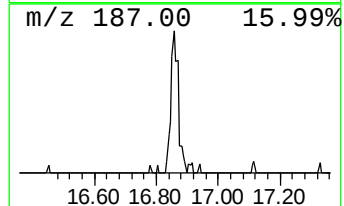
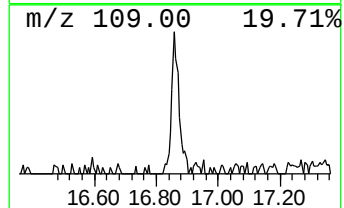
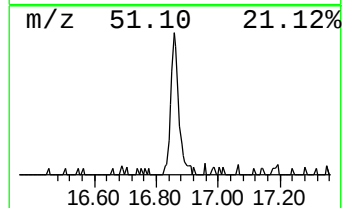
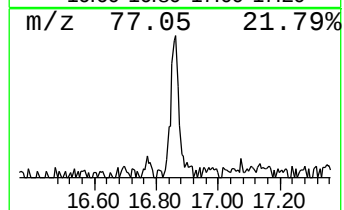
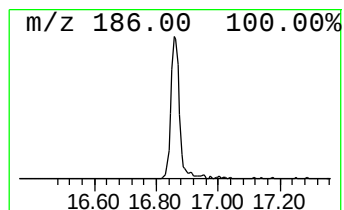
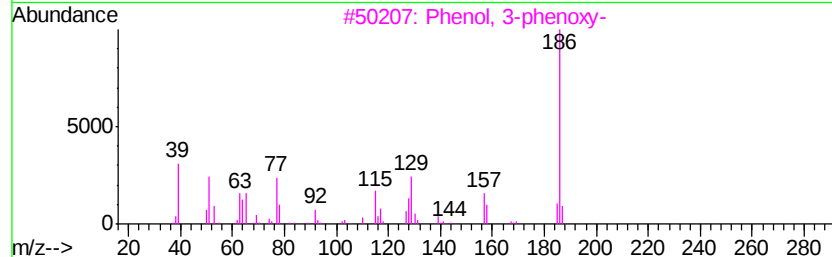
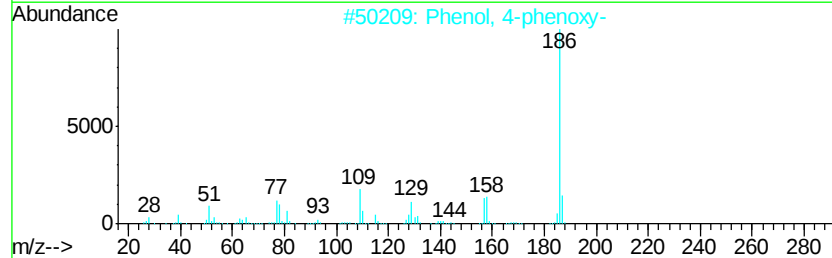
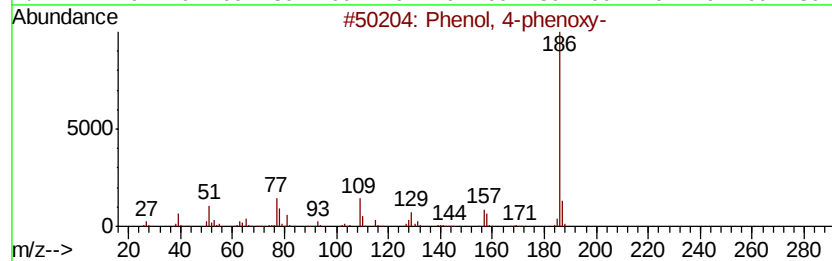
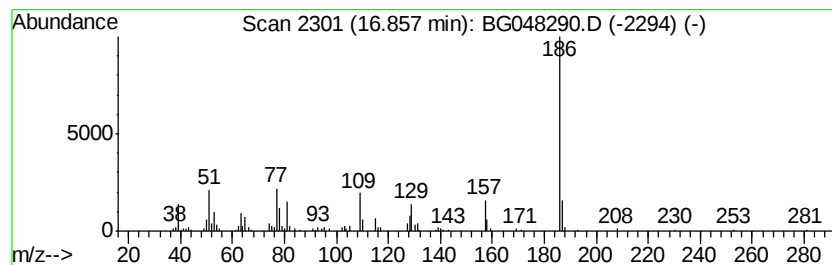
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phenol, 4-phenoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	4.20 ng/ul	127095	Phenanthrene-d10	17.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-phenoxy-	186	C12H10O2	000831-82-3	90
2		Phenol, 4-phenoxy-	186	C12H10O2	000831-82-3	90
3		Phenol, 3-phenoxy-	186	C12H10O2	000713-68-8	64
4		Phenol, 2-phenoxy-	186	C12H10O2	002417-10-9	59
5		[1,1'-Biphenyl]-4,4'-diol	186	C12H10O2	000092-88-6	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG022221\
Data File : BG048290.D
Acq On : 23 Feb 2021 12:14
Operator : CG/JU
Sample : M1429-07DL 30X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBG9DL

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
D-Fenchone	9.36	3.2	ng/ul	41107	1	8.11	257372	20.0
(+)-2-Bornanone	10.34	6.4	ng/ul	114049	2	10.93	356563	20.0
Phenol, m-tert-bu...	12.29	3.6	ng/ul	64079	2	10.93	356563	20.0
Diphenyl ether	13.80	159.3	ng/ul	4047780	3	14.75	508250	20.0
o-Hydroxybiphenyl	15.02	2.6	ng/ul	64959	3	14.75	508250	20.0
Phenol, 4-phenoxy-	16.86	4.2	ng/ul	127095	4	17.49	604675	20.0