

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
 Data File : BG048296.D
 Acq On : 23 Feb 2021 16:18
 Operator : CG/JU
 Sample : M1429-10DL 50X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGS2DL

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	4.271	154	159	164	rBV3	5995	9550	0.21%	0.099%
2	5.411	348	353	359	rBV3	15183	23179	0.50%	0.240%
3	8.073	802	806	807	rBV3	4966	5709	0.12%	0.059%
4	8.114	807	813	820	rVV	136696	229771	4.96%	2.384%
5	8.408	858	863	868	rVB3	4000	5728	0.12%	0.059%
6	9.360	1019	1025	1030	rVB2	7756	12080	0.26%	0.125%
7	10.018	1132	1137	1144	rVB4	3082	6488	0.14%	0.067%
8	10.288	1179	1183	1186	rBV2	3933	5036	0.11%	0.052%
9	10.335	1186	1191	1198	rVB3	19397	33411	0.72%	0.347%
10	10.934	1284	1293	1299	rBV	185141	332170	7.17%	3.446%
11	10.975	1299	1300	1309	rVB3	10034	14889	0.32%	0.154%
12	11.733	1426	1429	1435	rVB4	4978	7697	0.17%	0.080%
13	12.291	1520	1524	1528	rBV3	4037	6252	0.13%	0.065%
14	13.249	1681	1687	1695	rVB5	19336	29907	0.65%	0.310%
15	13.519	1728	1733	1736	rBV3	27099	37589	0.81%	0.390%
16	13.578	1736	1743	1750	rBV	1088108	1655989	35.76%	17.182%
17	13.801	1772	1781	1788	rBV	2871019	4631128	100.00%	48.051%
18	13.960	1803	1808	1811	rBV6	4451	6756	0.15%	0.070%
19	14.154	1836	1841	1846	rVB3	9099	15865	0.34%	0.165%
20	14.448	1886	1891	1896	rVB2	11378	19313	0.42%	0.200%
21	14.747	1934	1942	1949	rBV	292923	477057	10.30%	4.950%
22	15.024	1986	1989	1996	rBV5	4616	9719	0.21%	0.101%
23	15.417	2052	2056	2060	rVB4	12120	16817	0.36%	0.174%
24	15.740	2104	2111	2116	rVB3	11471	19183	0.41%	0.199%
25	16.105	2168	2173	2175	rBV5	3594	4733	0.10%	0.049%
26	17.274	2366	2372	2382	rBV4	9096	19207	0.41%	0.199%
27	17.491	2403	2409	2419	rBV	391138	601121	12.98%	6.237%
28	17.591	2422	2426	2432	rVB2	16064	23316	0.50%	0.242%
29	18.837	2636	2638	2641	rBV3	3973	5207	0.11%	0.054%
30	18.978	2661	2662	2666	rBV4	4547	5206	0.11%	0.054%
31	19.089	2676	2681	2683	rBV5	5138	8259	0.18%	0.086%
32	19.730	2787	2790	2793	rBV4	5785	7030	0.15%	0.073%
33	19.877	2810	2815	2819	rBV2	20145	30927	0.67%	0.321%
34	21.774	3132	3138	3148	rBV	403664	692994	14.96%	7.190%

LSC Area Percent Report

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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 >
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Title : SVOA CALIBRATION

35	25.076	3691	3700	3715	rVB	218499	628670	13.57%	6.523%
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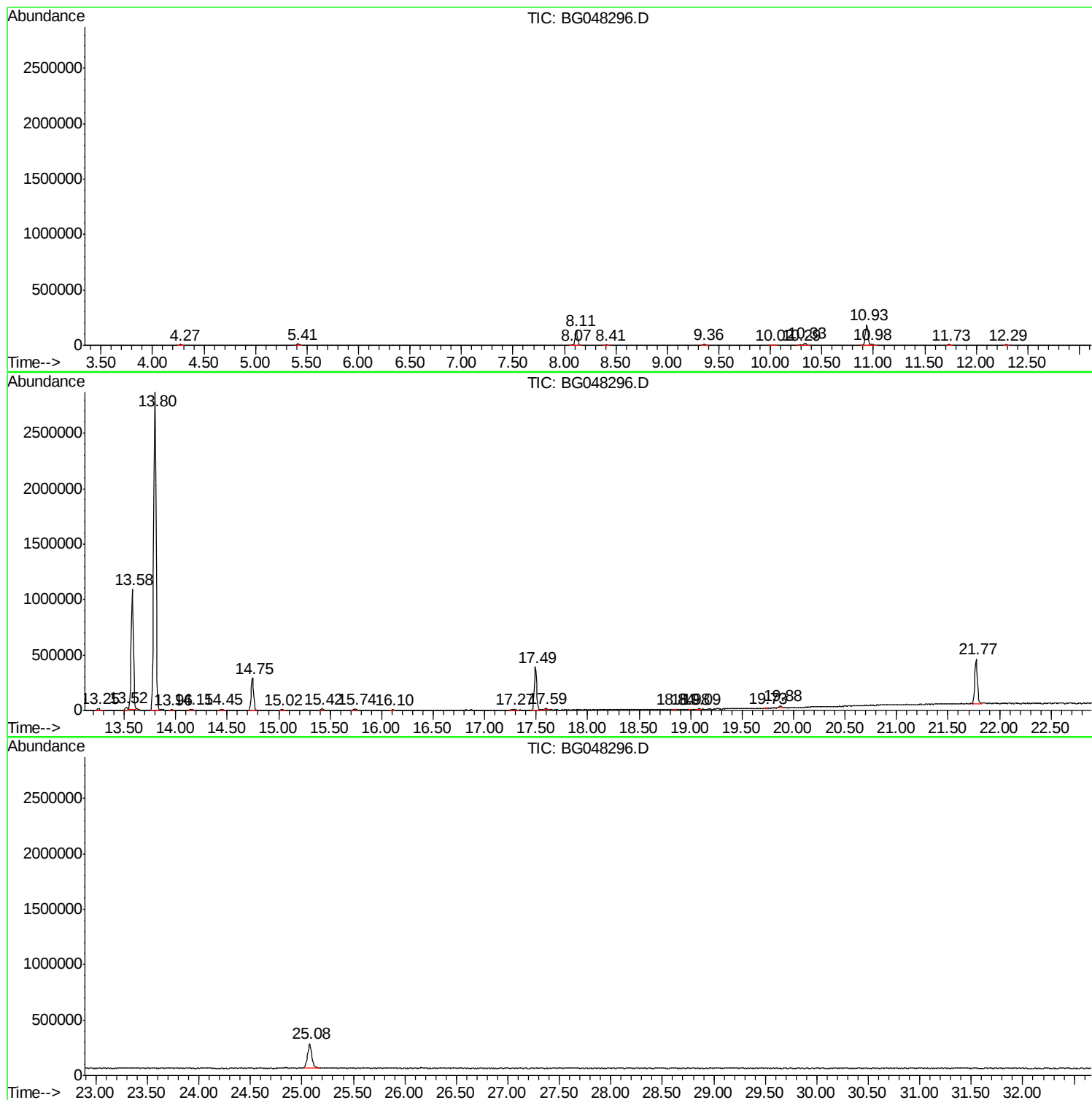
Sum of corrected areas: 9637953

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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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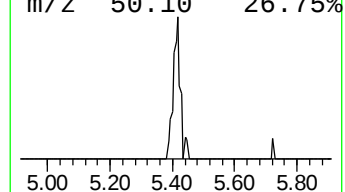
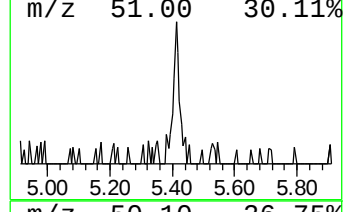
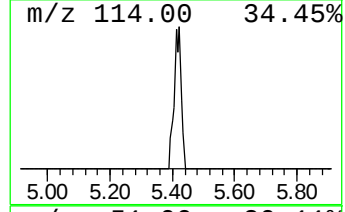
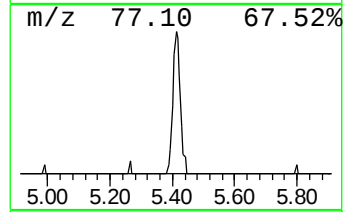
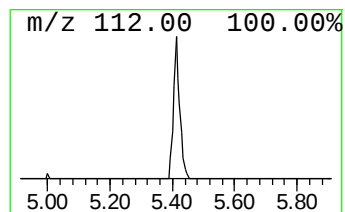
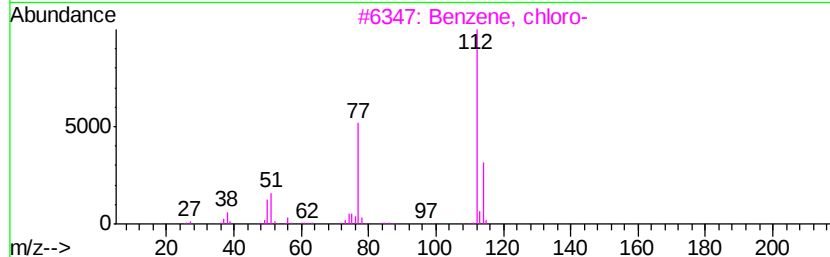
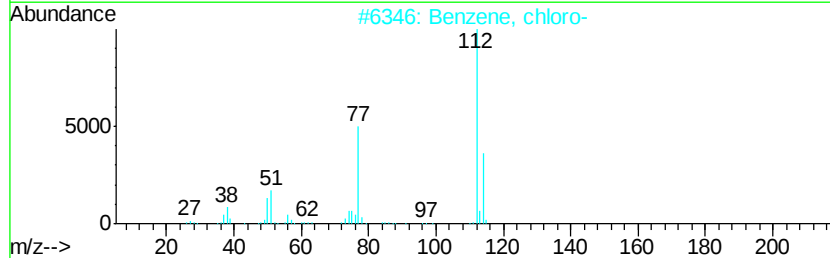
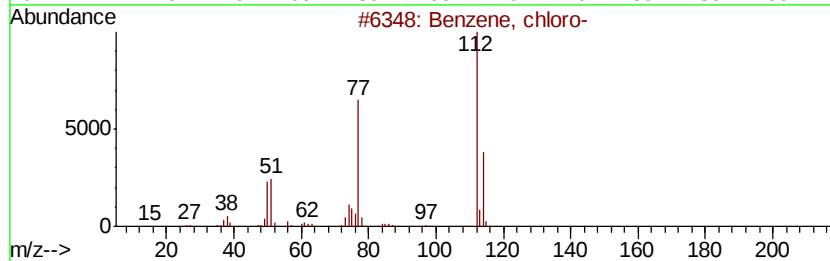
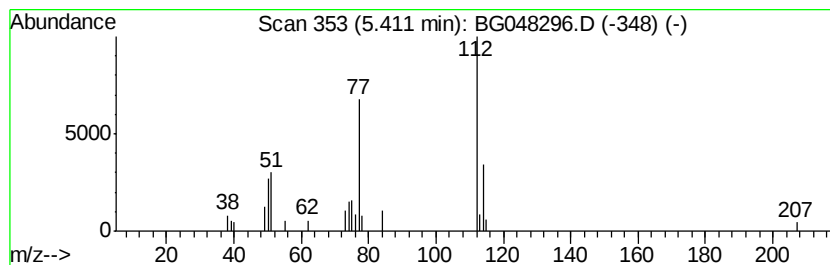
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.41	2.02 ng/ul	23179	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	87
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	83
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	64
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	59
5		2-Chloro-3-nitropyridine	158	C5H3ClN2O2	005470-18-8	28



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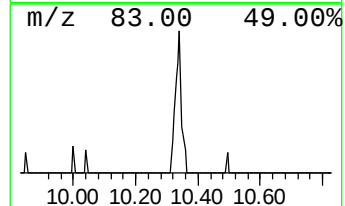
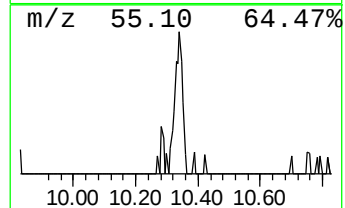
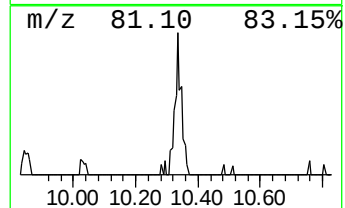
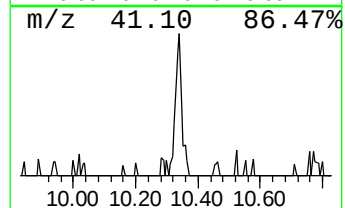
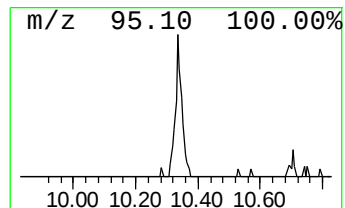
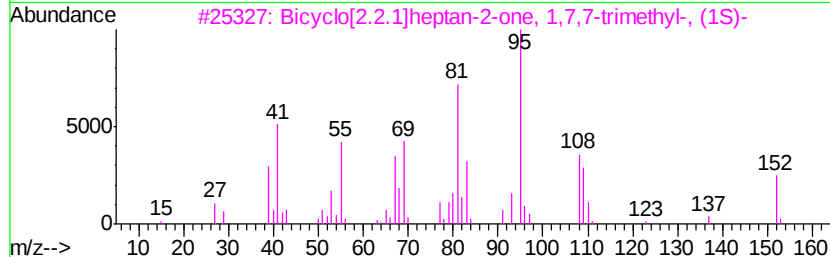
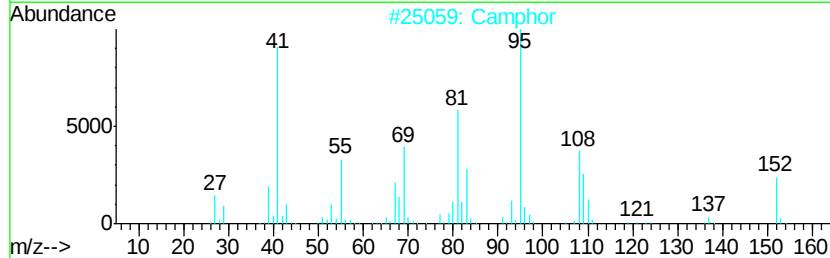
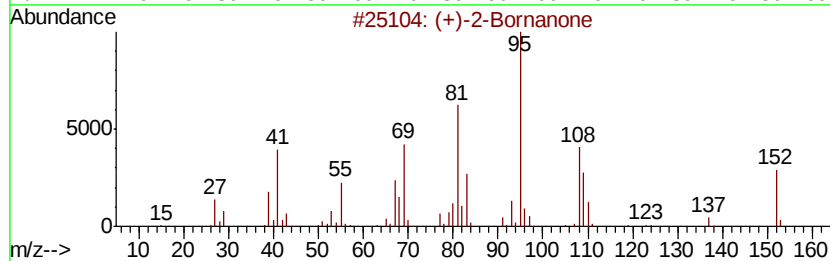
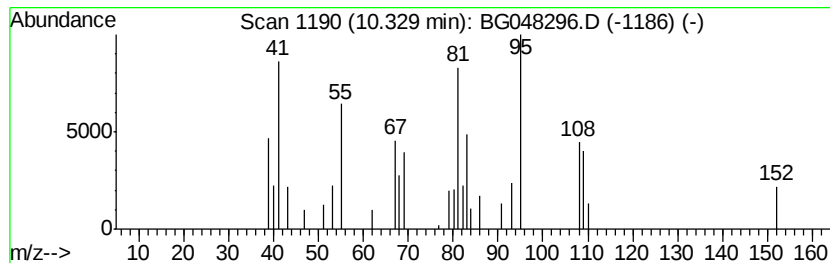
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Peak Number 2 (+)-2-Bornanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.33	2.01 ng/ul	33411	Naphthalene-d8	10.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(+)-2-Bornanone	152	C10H16O	000464-49-3	64
2		Camphor	152	C10H16O	000076-22-2	58
3		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	43
4		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	38
5		(+)-2-Bornanone	152	C10H16O	000464-49-3	38



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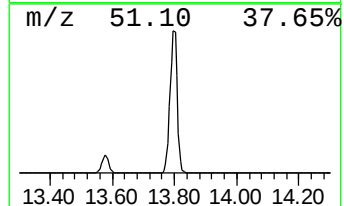
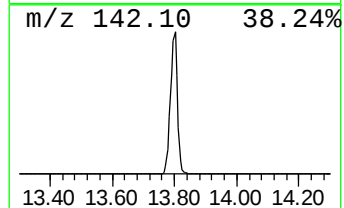
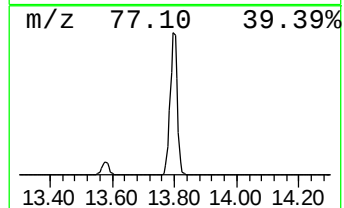
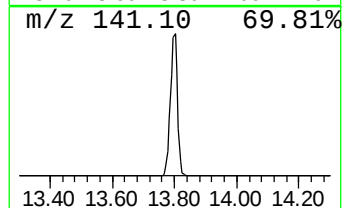
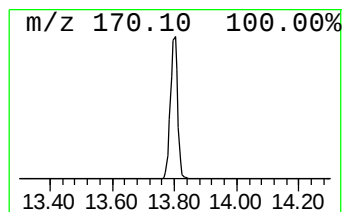
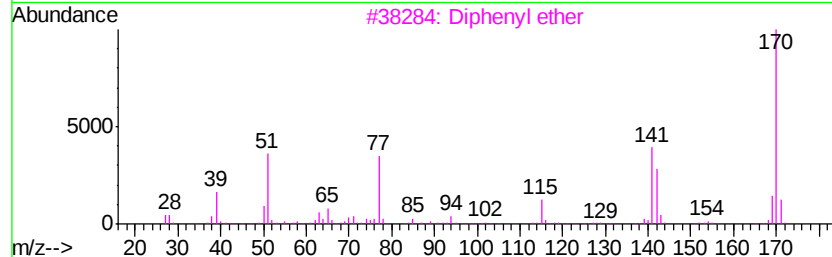
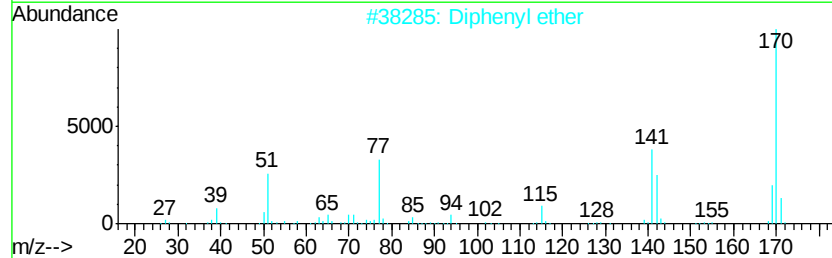
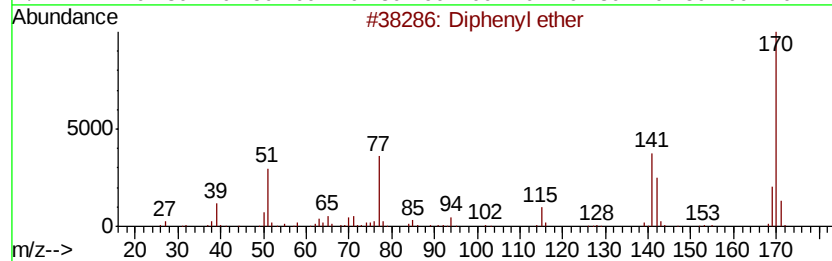
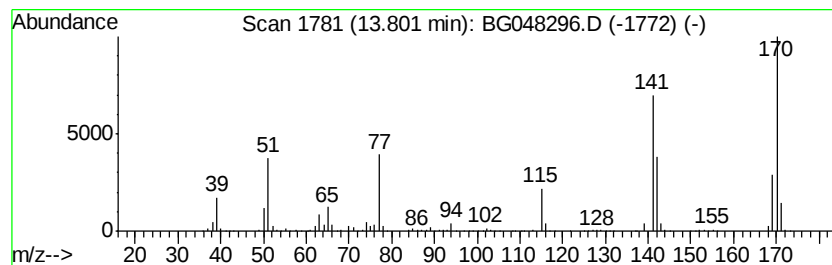
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Peak Number 3 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	194.15 ng/ul	4631130	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	83
3		Diphenyl ether	170	C12H10O	000101-84-8	68
4		Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	68
5		Diphenyl ether	170	C12H10O	000101-84-8	58



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, chloro-	5.41	2.0	ng/ul	23179	1	8.11	229771	20.0
(+)-2-Bornanone	10.33	2.0	ng/ul	33411	2	10.93	332170	20.0
Diphenyl ether	13.80	194.2	ng/ul	4631130	3	14.75	477057	20.0