

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG091017\
 Data File : BG028625.D
 Acq On : 9 Sep 2017 21:36
 Operator : SJ/JU
 Sample : I5167-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS133061

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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:\HPCHEM1\BNA_G\METHODS\8270-BG090717.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.445	311	316	323	rBV	39167	60302	1.32%	0.283%
2	5.909	386	395	408	rBV	362516	625639	13.70%	2.937%
3	7.489	656	664	677	rBV	213527	430482	9.43%	2.021%
4	7.871	721	729	740	rBV	612229	1127711	24.69%	5.294%
5	8.335	801	808	815	rBV2	120683	217264	4.76%	1.020%
6	8.659	855	863	874	rBV	535961	961218	21.05%	4.512%
7	9.505	998	1007	1015	rBV	461785	855660	18.74%	4.017%
8	10.551	1179	1185	1191	rBV3	29271	54105	1.18%	0.254%
9	11.150	1280	1287	1301	rBV	161230	310179	6.79%	1.456%
10	12.078	1434	1445	1454	rBV2	359625	841174	18.42%	3.949%
11	13.565	1689	1698	1707	rBV	1420041	2197010	48.11%	10.313%
12	14.945	1926	1933	1941	rVB2	288177	482160	10.56%	2.263%
13	15.662	2047	2055	2062	rBV	3106281	4566589	100.00%	21.437%
14	16.438	2178	2187	2204	rBV	1328416	2178773	47.71%	10.228%
15	17.695	2395	2401	2410	rVB	438743	670688	14.69%	3.148%
16	20.280	2833	2841	2849	rBV	3061439	4103363	89.86%	19.262%
17	22.025	3130	3138	3147	rBV	468337	822379	18.01%	3.860%
18	25.533	3723	3735	3748	rVB2	250615	798135	17.48%	3.747%

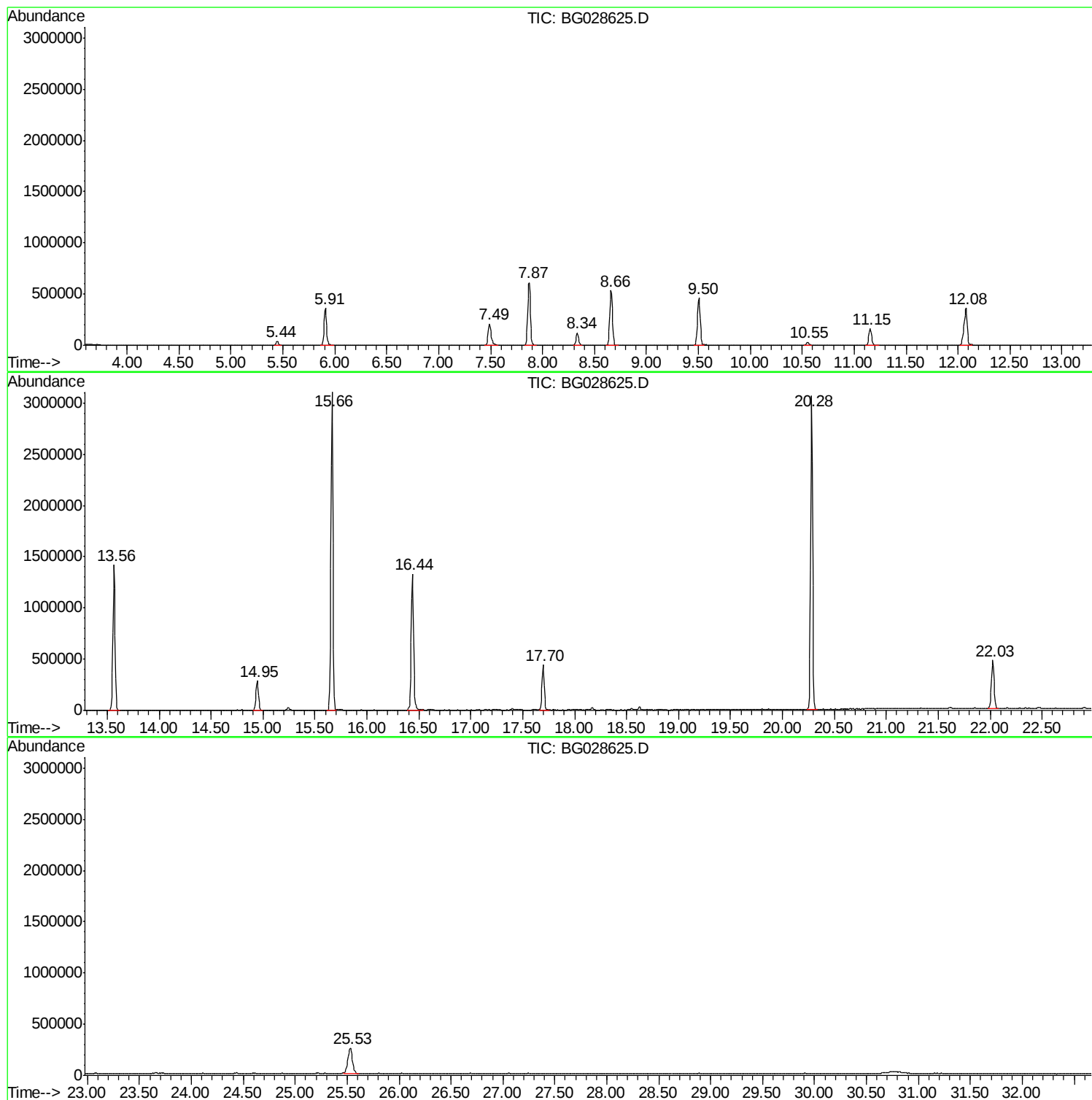
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TIC Library : C:\Database\NIST11.L
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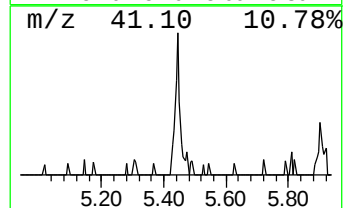
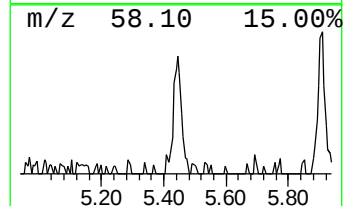
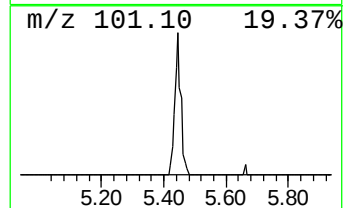
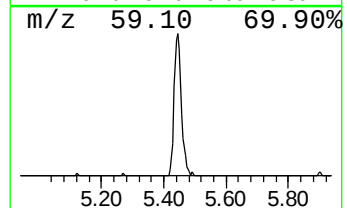
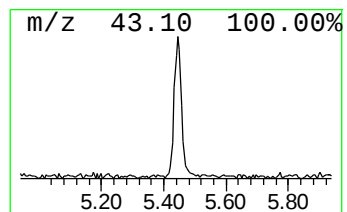
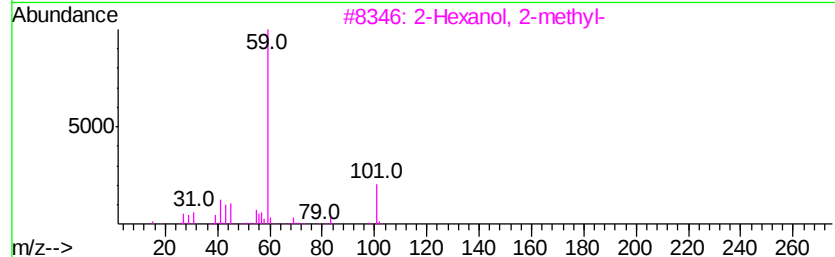
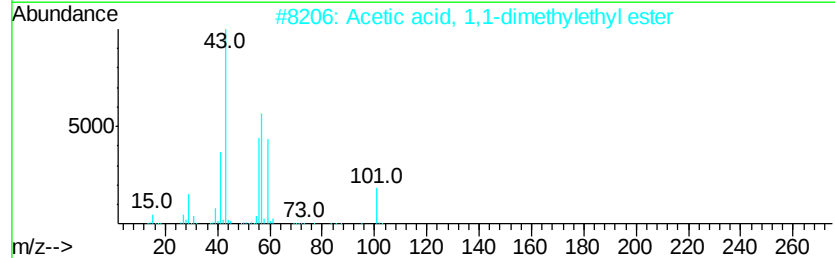
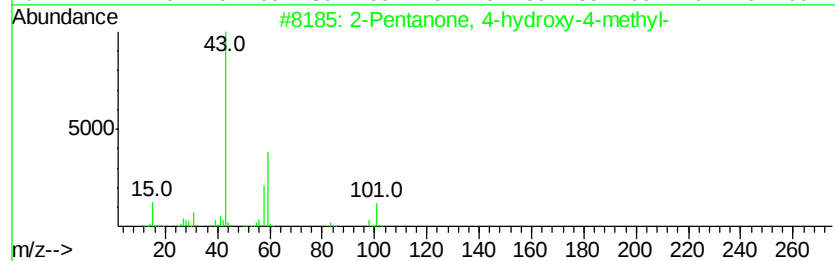
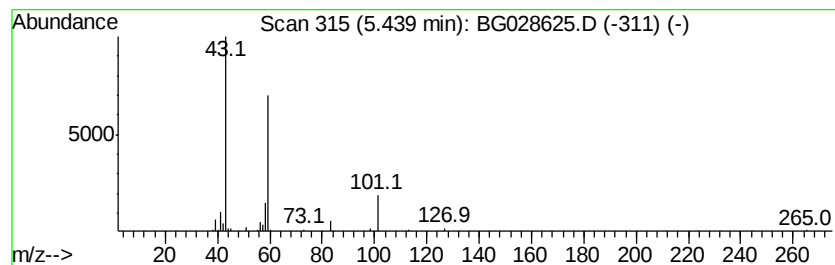
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.44	5.55 ng	60302	1,4-Dichlorobenzene-d4	8.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39	
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33	
4	1,2-Butanediol	90	C4H10O2	000584-03-2	32	
5	Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	25	



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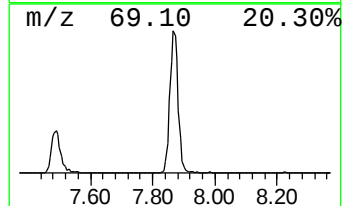
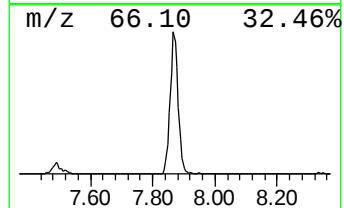
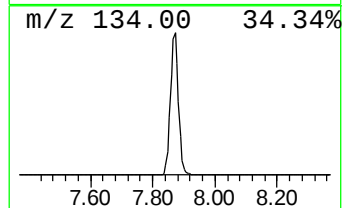
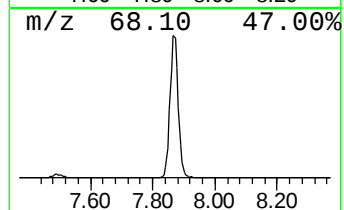
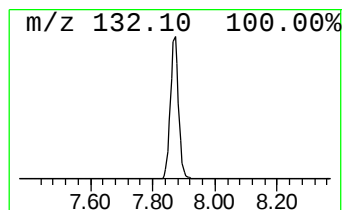
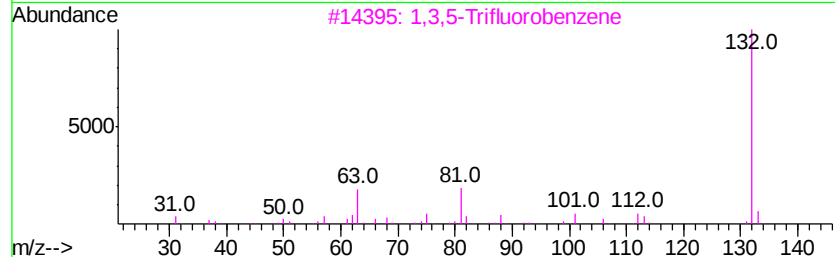
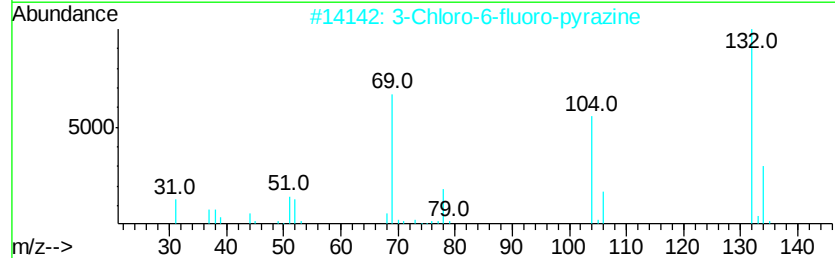
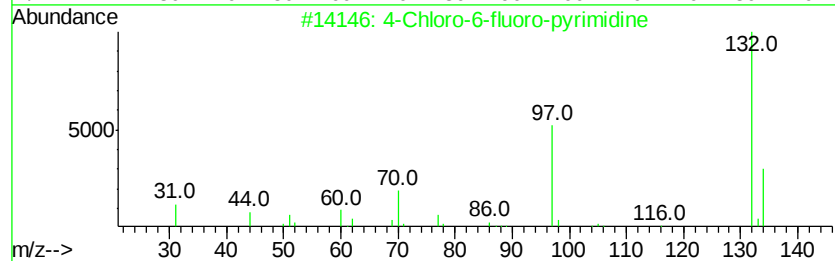
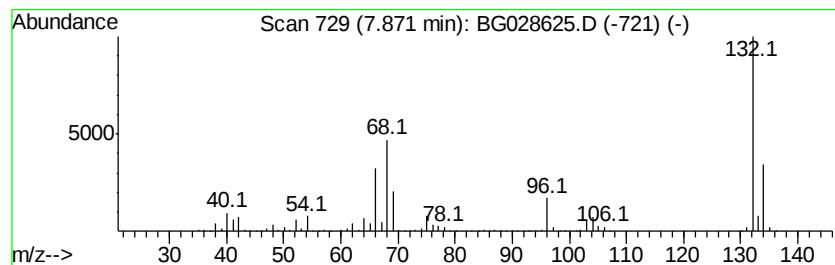
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Peak Number 2 unknown7.87 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	103.81 ng	1127710	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	14
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10



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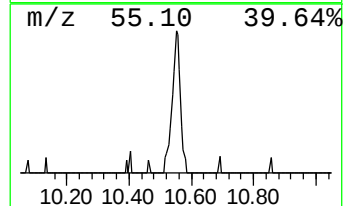
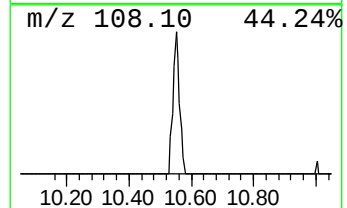
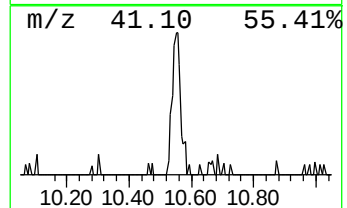
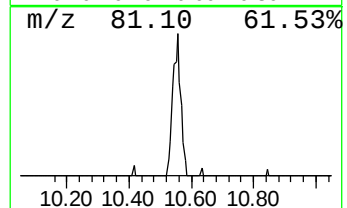
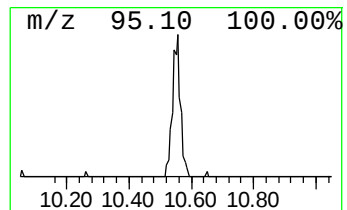
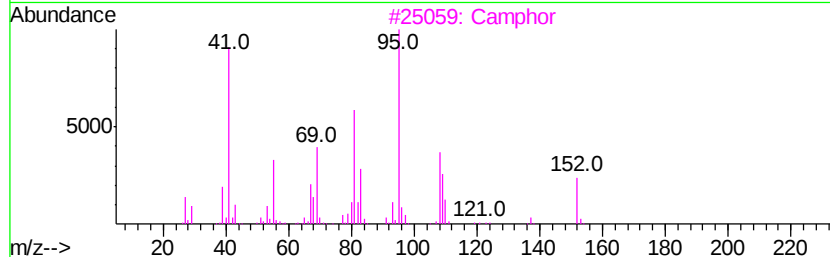
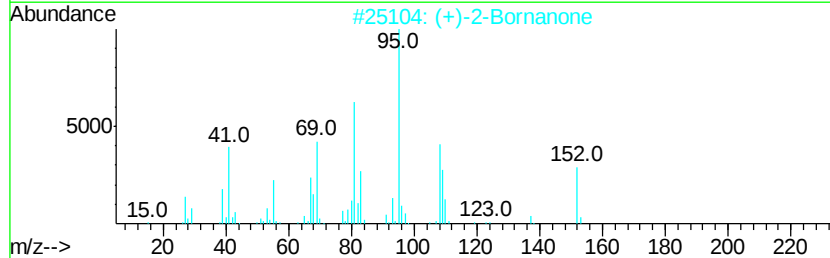
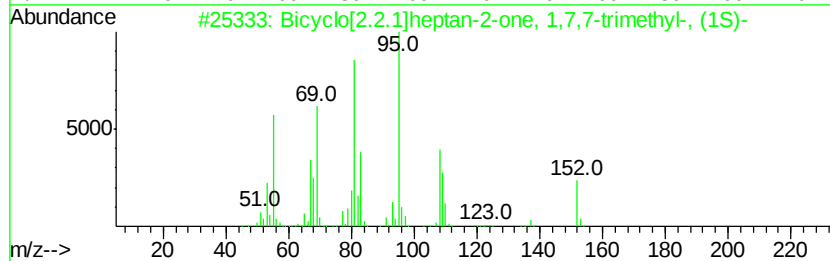
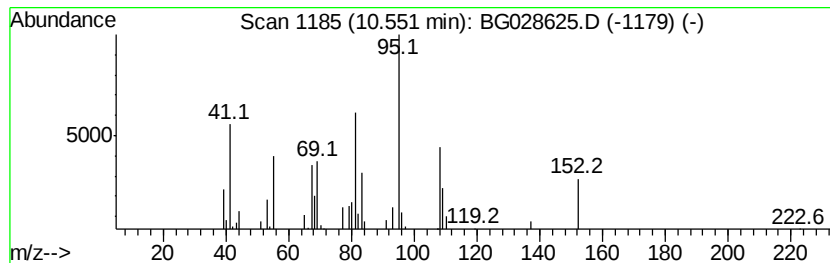
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Peak Number 4 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	3.49 ng	54105	Naphthalene-d8	11.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	97
2		(+)-2-Bornanone	152	C10H16O	000464-49-3	96
3		Camphor	152	C10H16O	000076-22-2	95
4		5,7-Octadien-4-one, 2,6-dimethyl...	152	C10H16O	006752-80-3	53
5		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	49



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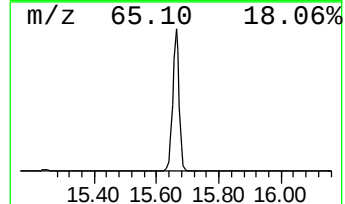
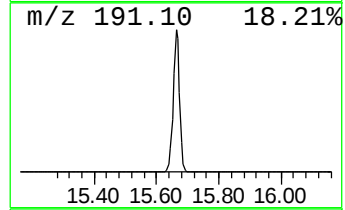
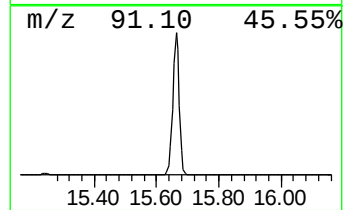
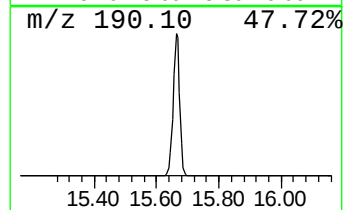
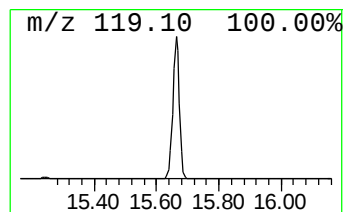
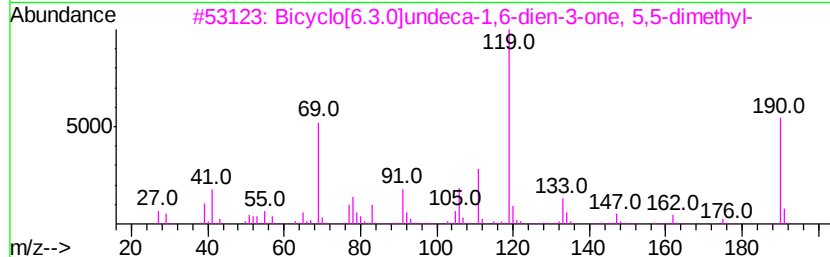
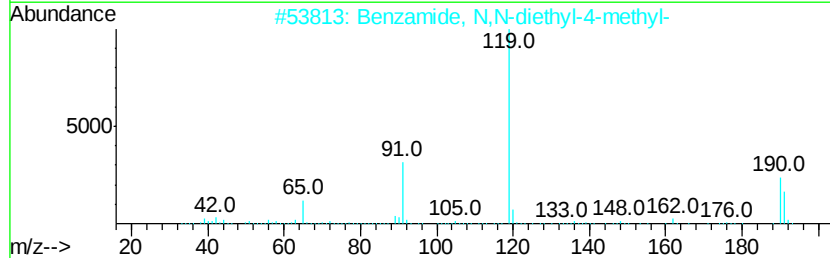
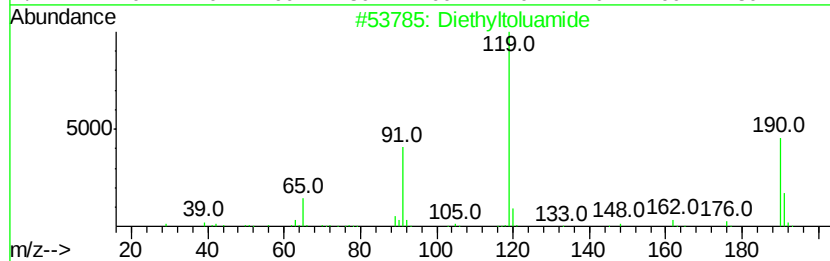
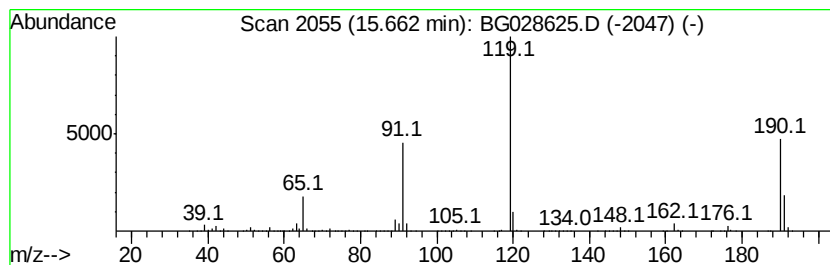
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Peak Number 5 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.66	189.42 ng	4566590	Acenaphthene-d10	14.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
3	Bicyclo[6.3.0]undeca-1,6-dien-3-...	190	C13H18O	1000164-02-3	78
4	1-Propanone, 2-methyl-1-(4-methyl...	162	C11H14O	050390-51-7	58
5	Benzamide, N-(1,1-dimethylethyl)...	191	C12H17NO	042498-32-8	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.44	5.5	ng	60302	1	8.34	217264	20.0
unknown7.87	7.87	103.8	ng	1127710	1	8.34	217264	20.0
Bicyclo[2.2.1]hep...	10.55	3.5	ng	54105	2	11.15	310179	20.0
Diethyltoluamide	15.66	189.4	ng	4566590	3	14.95	482160	20.0