

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052715\
 Data File : BG017311.D
 Acq On : 27 May 2015 20:22
 Operator : TP/IZ
 Sample : G2404-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB-05262015

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % 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 >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.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	2.743	4	9	18	rBV	34436	60425	2.39%	0.553%
2	2.819	18	22	35	rVB	193340	266528	10.52%	2.437%
3	4.770	350	354	361	rVB	25943	37863	1.49%	0.346%
4	5.257	431	437	443	rBV	284433	406668	16.06%	3.719%
5	6.861	705	710	720	rBV	182798	279729	11.04%	2.558%
6	7.202	761	768	779	rVB	528940	798993	31.54%	7.306%
7	7.660	840	846	853	rBV	116601	178339	7.04%	1.631%
8	7.978	890	900	909	rBV	452627	711283	28.08%	6.504%
9	8.824	1035	1044	1052	rBV	389944	637565	25.17%	5.830%
10	10.451	1315	1321	1329	rVB	147123	236896	9.35%	2.166%
11	12.937	1734	1744	1755	rBV	995867	1395874	55.11%	12.764%
12	13.319	1805	1809	1814	rBV3	26107	35720	1.41%	0.327%
13	14.317	1973	1979	1984	rBV2	228770	328370	12.96%	3.003%
14	15.528	2177	2185	2191	rBV	170072	235453	9.30%	2.153%
15	15.816	2227	2234	2243	rBV	932971	1282349	50.63%	11.726%
16	17.067	2441	2447	2454	rBV2	321892	435252	17.18%	3.980%
17	19.705	2890	2896	2901	rBV	2157551	2532883	100.00%	23.161%
18	21.256	3154	3160	3166	rBV	455677	553565	21.86%	5.062%
19	23.501	3535	3542	3552	rBV2	274579	522129	20.61%	4.774%

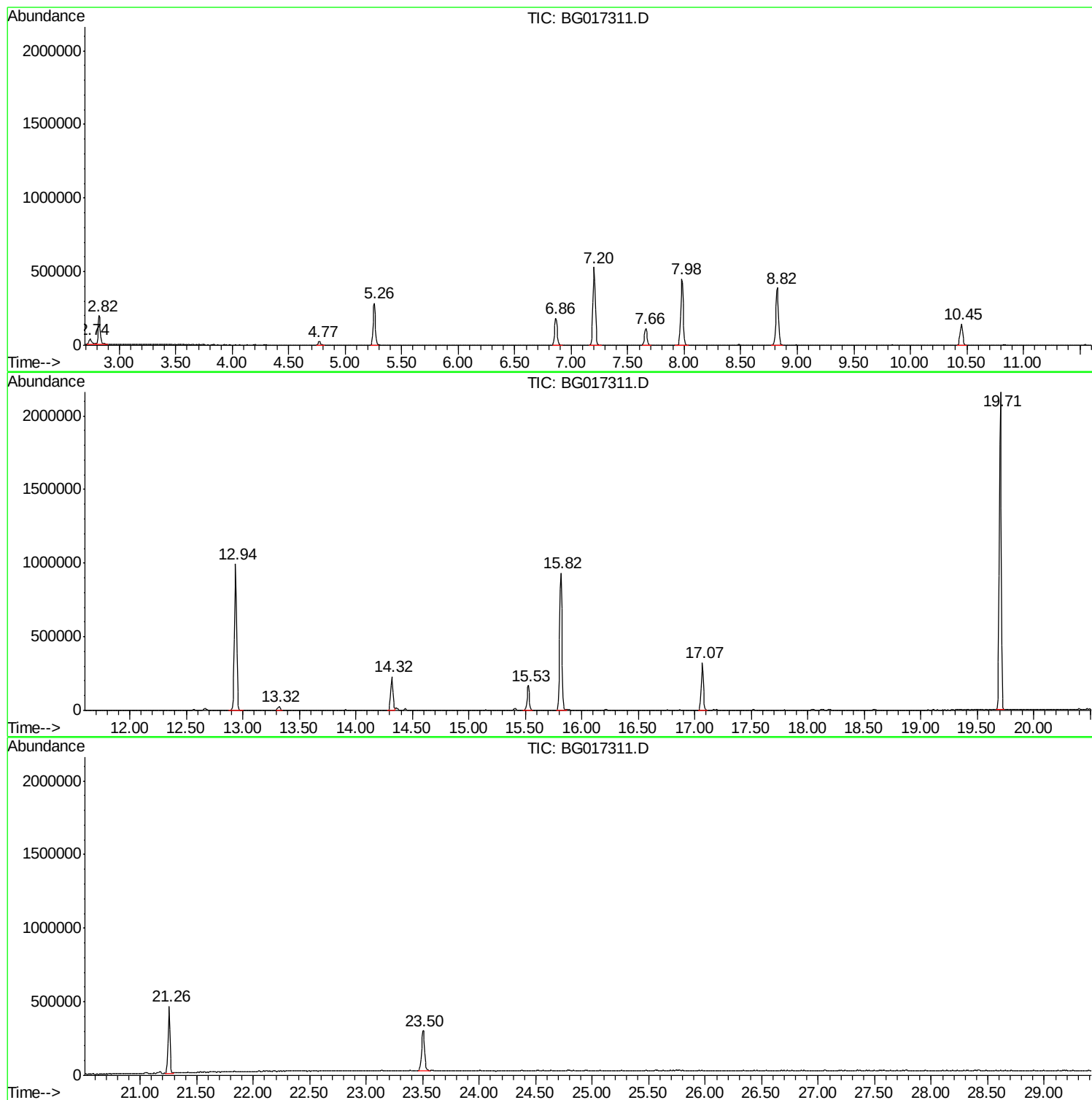
Sum of corrected areas: 10935884

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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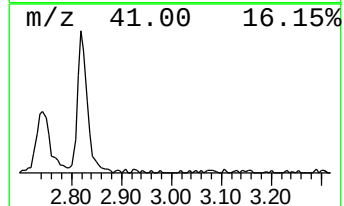
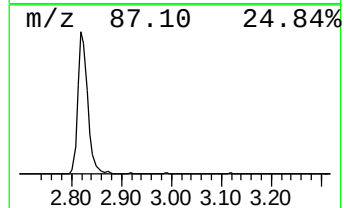
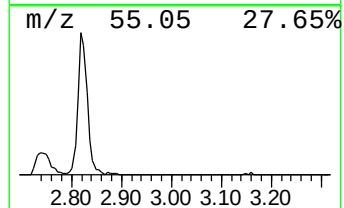
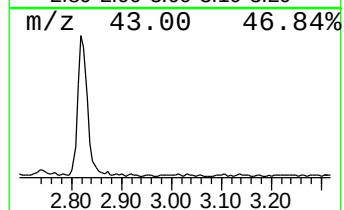
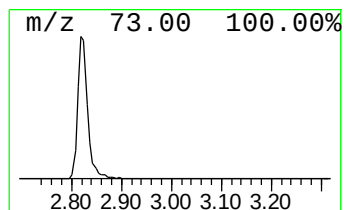
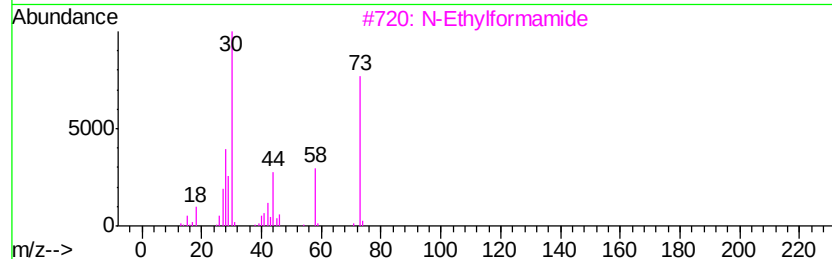
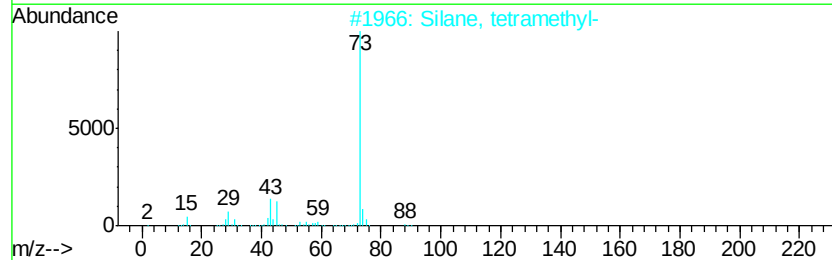
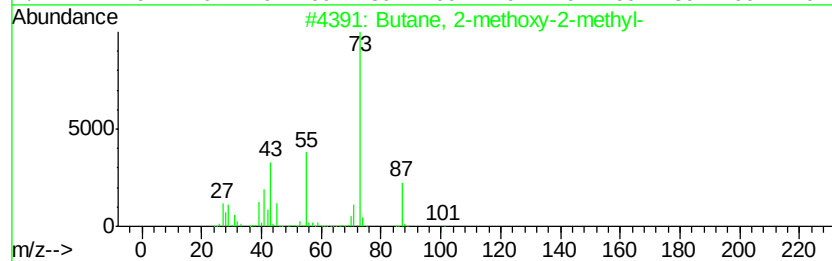
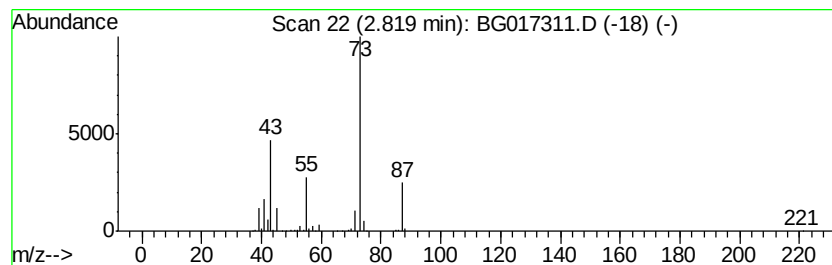
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	29.89 ng	266528	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9



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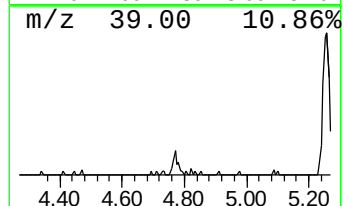
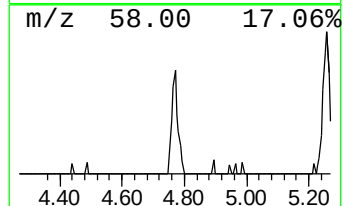
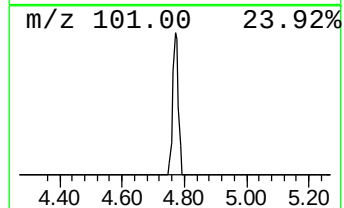
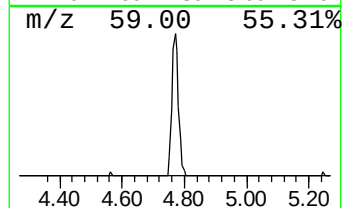
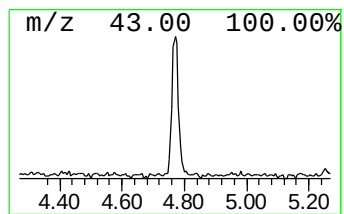
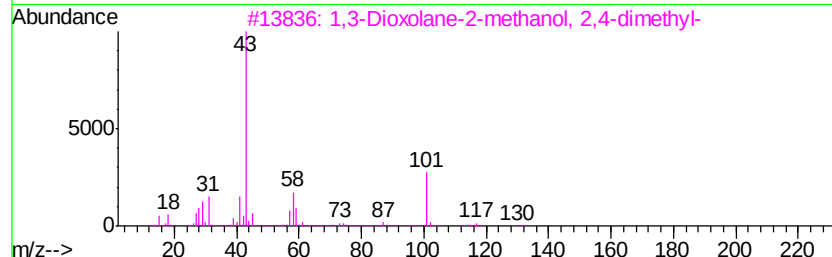
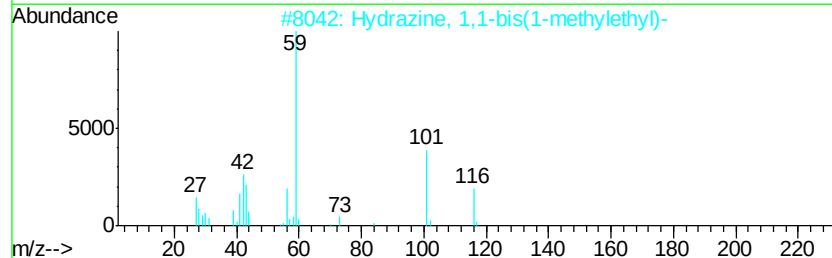
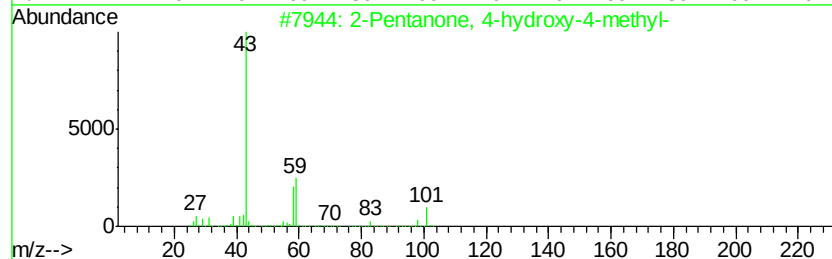
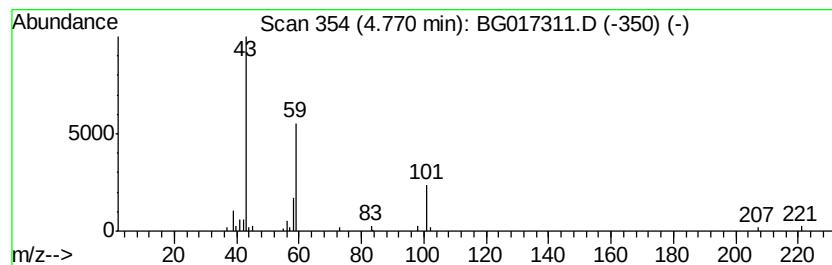
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	4.25 ng	37863	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
4		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	17
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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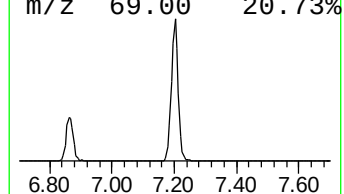
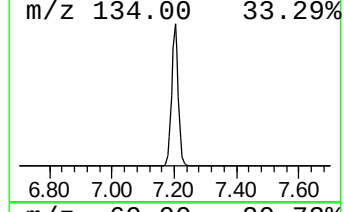
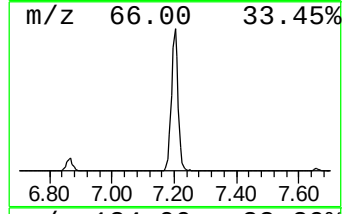
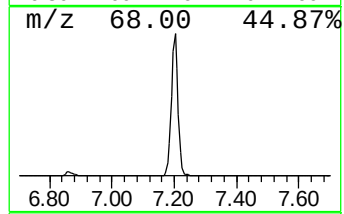
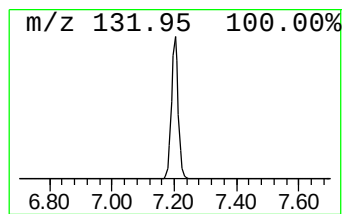
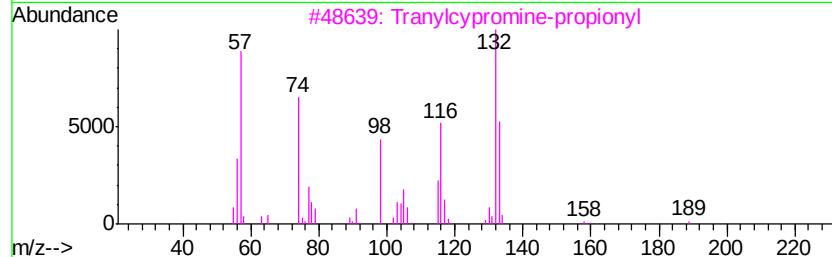
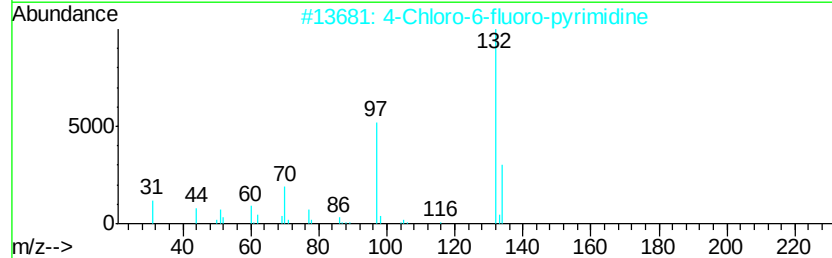
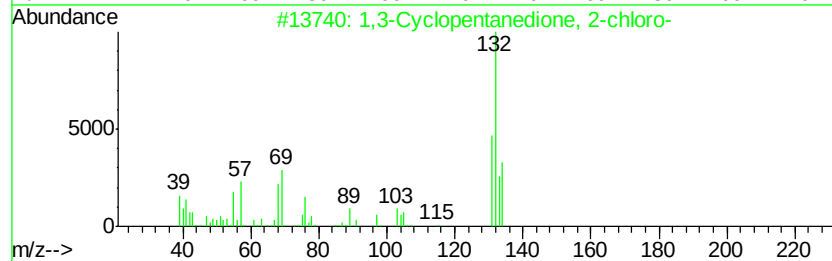
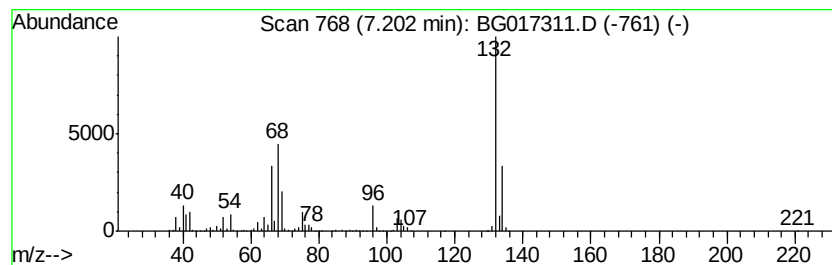
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Peak Number 4 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	89.60 ng	798993	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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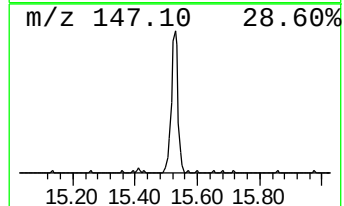
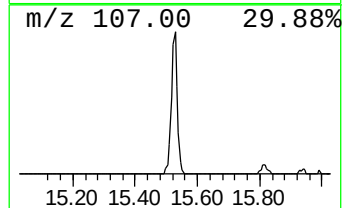
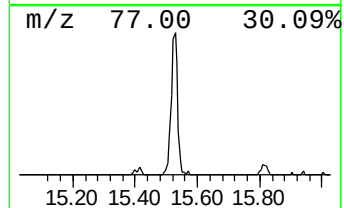
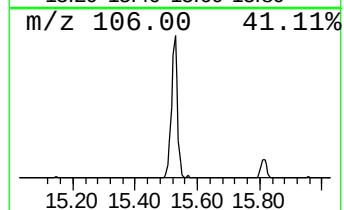
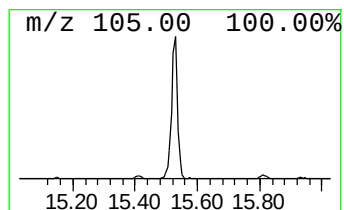
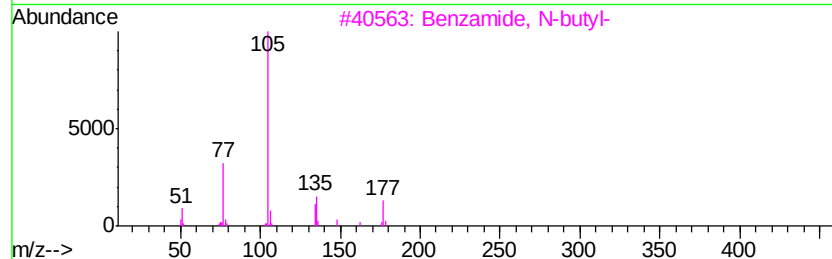
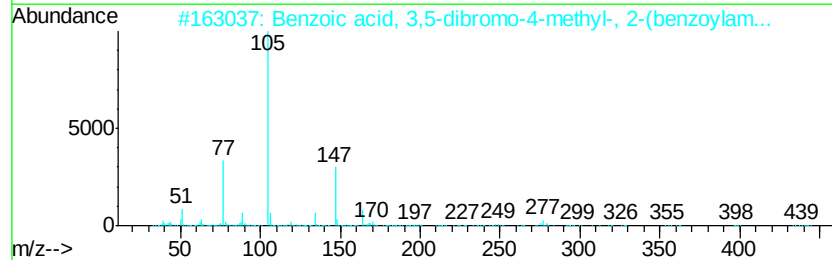
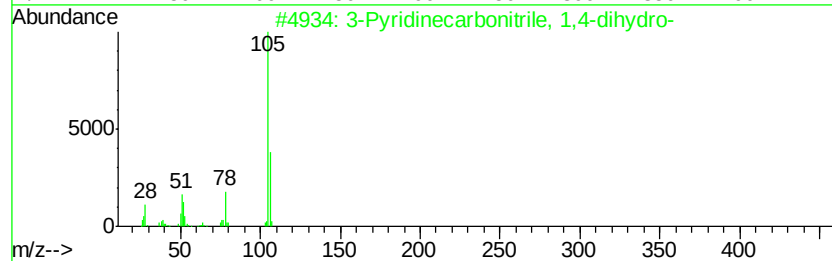
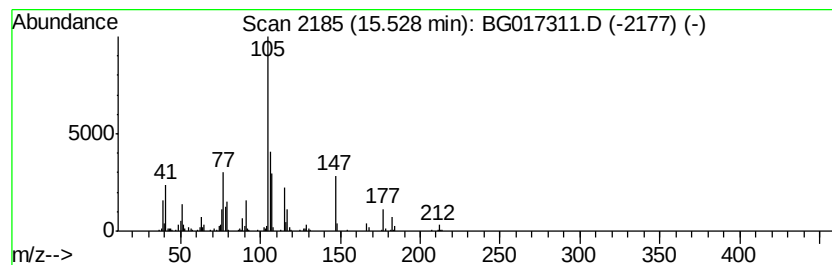
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Peak Number 7 unknown15.53 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	14.34 ng	235453	Acenaphthene-d10	14.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Pyridinecarbonitrile, 1,4-dihy...	106	C6H6N2	023974-91-6	27
2		Benzoic acid, 3,5-dibromo-4-meth...	439	C17H15Br2NO3	1000258-73-5	22
3		Benzamide, N-butyl-	177	C11H15NO	002782-40-3	22
4		Benzoic acid N2-phenylhydrazide	212	C13H12N2O	000532-96-7	18
5		Benzamide, N-(1,1-dimethylethyl)-	177	C11H15NO	005894-65-5	14



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	29.9	ng	266528	1	7.66	178339	20.0
2-Pentanone, 4-hy...	4.77	4.3	ng	37863	1	7.66	178339	20.0
unknown7.20	7.20	89.6	ng	798993	1	7.66	178339	20.0
unknown15.53	15.53	14.3	ng	235453	3	14.32	328370	20.0