

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG016982.D
 Acq On : 9 May 2015 8:13
 Operator : TP/IZ
 Sample : G2081-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MWHR2-6

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-BG050515.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	2.916	34	39	47	rBV	349986	537281	12.65%	2.482%
2	2.993	47	52	62	rVB	583717	731252	17.22%	3.378%
3	4.914	374	379	387	rVB	27977	46061	1.08%	0.213%
4	5.372	450	457	466	rBV	473765	676134	15.92%	3.123%
5	6.959	720	727	734	rVB	314955	477533	11.24%	2.206%
6	7.323	782	789	796	rBV	977588	1496581	35.24%	6.913%
7	7.787	861	868	875	rVB	220022	353921	8.33%	1.635%
8	8.110	915	923	930	rVB	760931	1205426	28.38%	5.568%
9	8.945	1056	1065	1075	rBV	741410	1257493	29.61%	5.809%
10	10.584	1336	1344	1350	rVB	303026	513861	12.10%	2.374%
11	13.052	1756	1764	1771	rBV	1907809	2780895	65.48%	12.846%
12	14.426	1991	1998	2004	rBV3	512364	792172	18.65%	3.659%
13	15.167	2119	2124	2130	rBV	363679	494539	11.65%	2.284%
14	15.919	2245	2252	2259	rBV	1908856	2721453	64.08%	12.571%
15	17.170	2459	2465	2473	rVB2	743684	1045986	24.63%	4.832%
16	19.797	2906	2912	2921	rBV	3308397	4246775	100.00%	19.617%
17	21.154	3137	3143	3149	rBV7	41366	64731	1.52%	0.299%
18	21.348	3170	3176	3182	rBV	876352	1075445	25.32%	4.968%
19	22.388	3350	3353	3361	rBV6	29742	54992	1.29%	0.254%
20	23.645	3559	3567	3578	rBV	553010	1076235	25.34%	4.971%

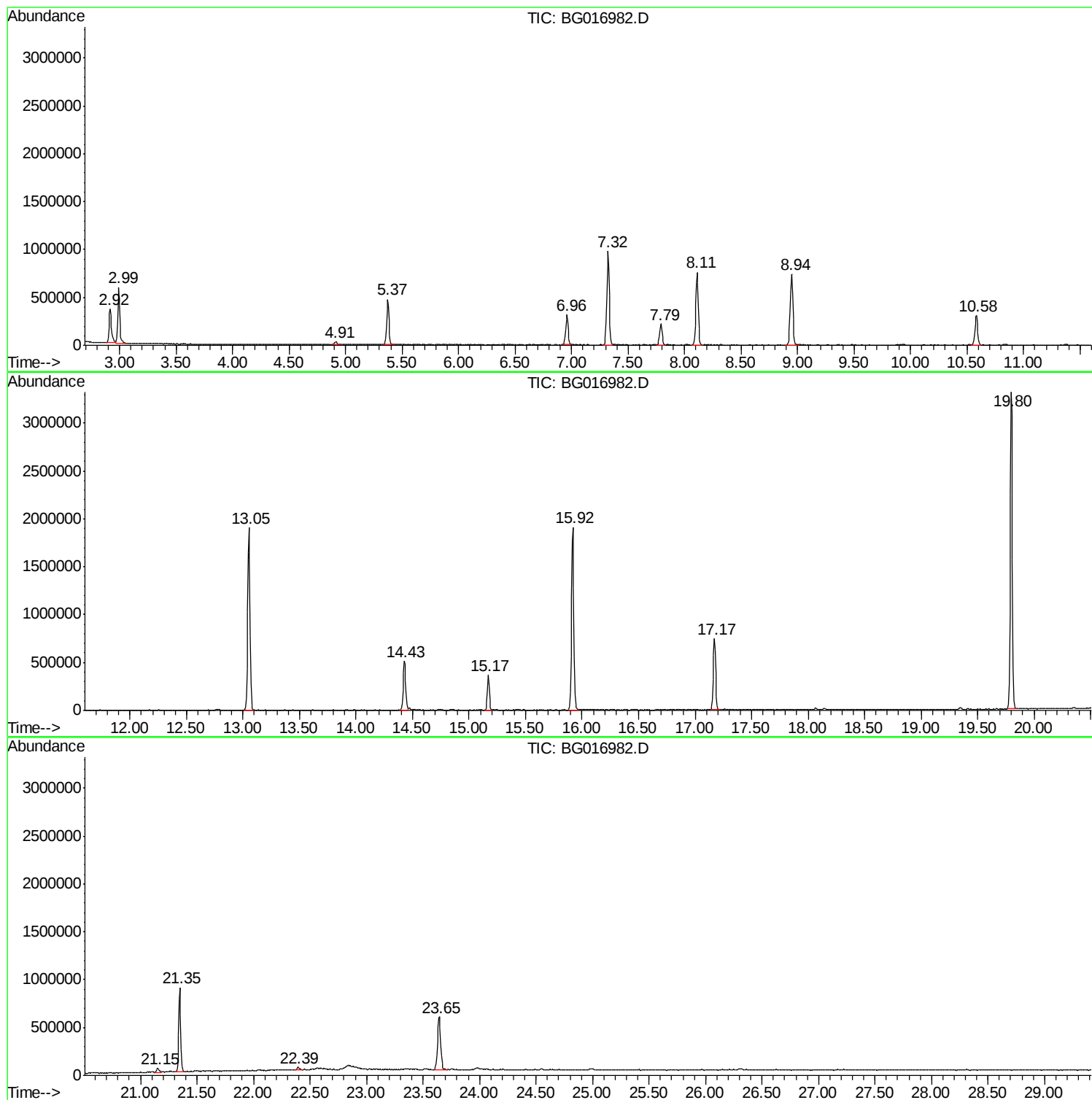
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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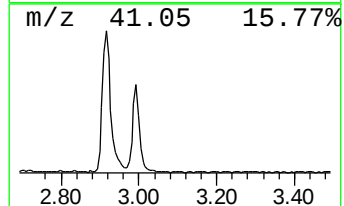
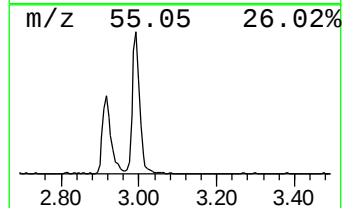
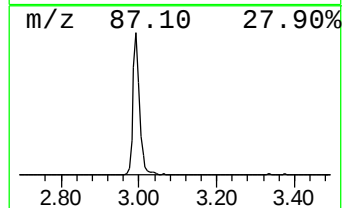
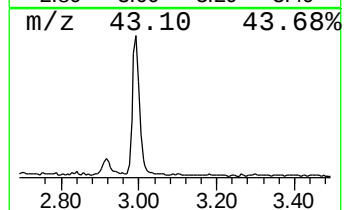
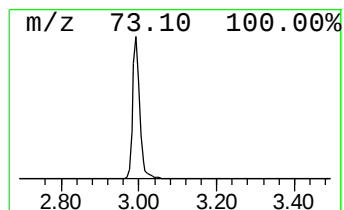
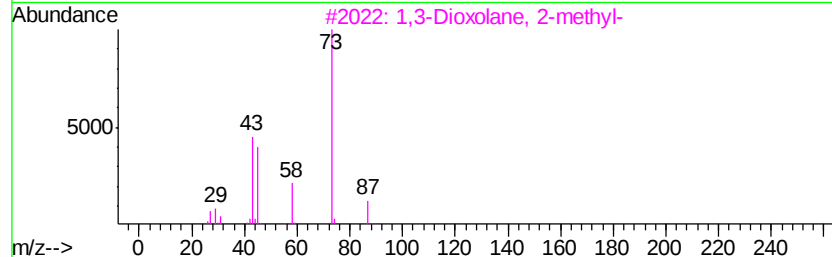
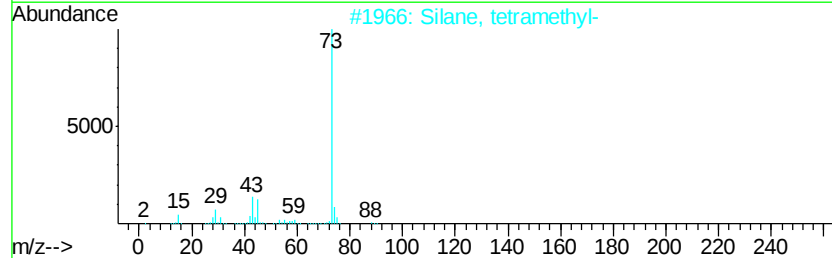
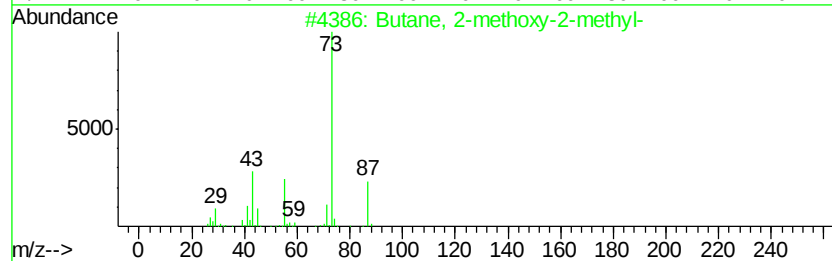
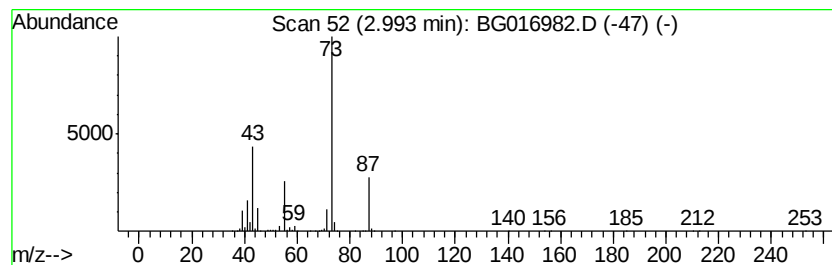
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.99	41.32 ng	731252	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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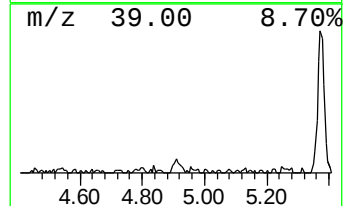
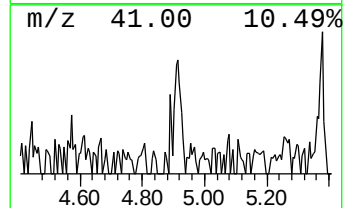
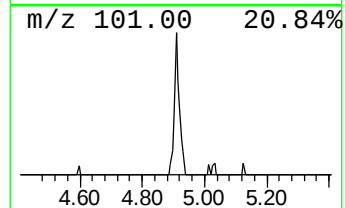
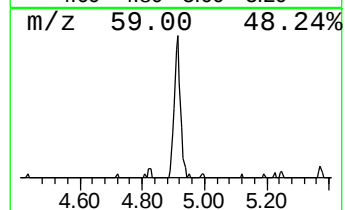
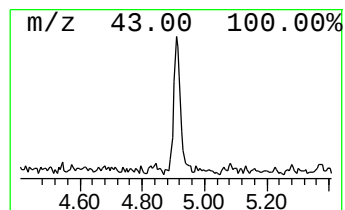
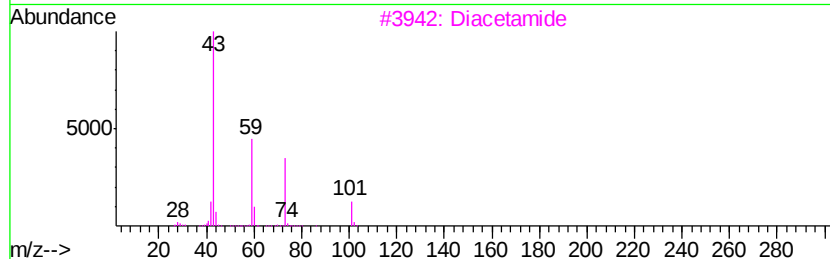
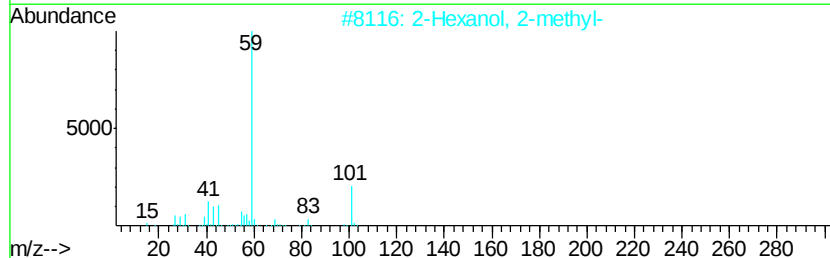
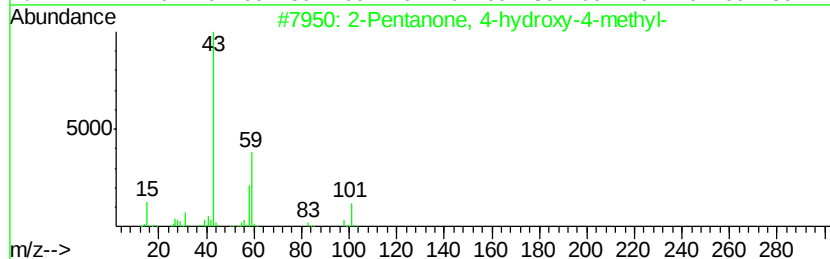
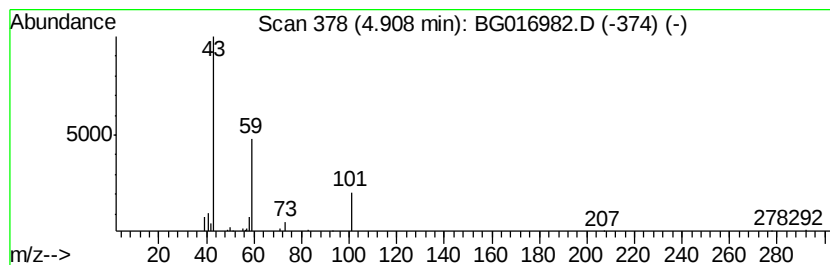
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown4.91 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	2.60 ng	46061	1,4-Dichlorobenzene-d4	7.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone,	4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40	
2	2-Hexanol,	2-methyl-	116	C7H16O	000625-23-0	28	
3	Diacetamide		101	C4H7NO2	000625-77-4	9	
4	3-Octanol		130	C8H18O	000589-98-0	9	
5	Butanamide		87	C4H9NO	000541-35-5	9	



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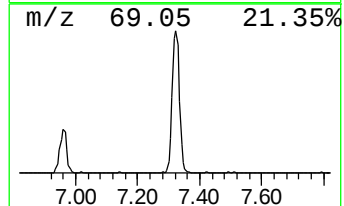
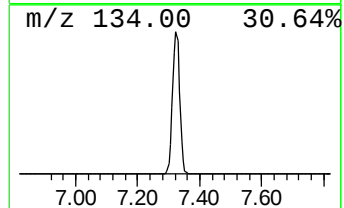
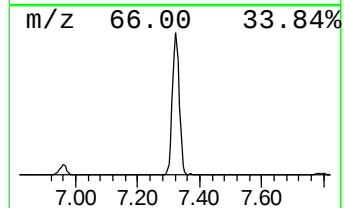
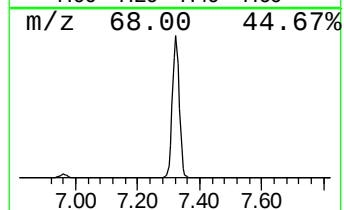
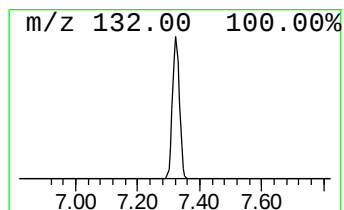
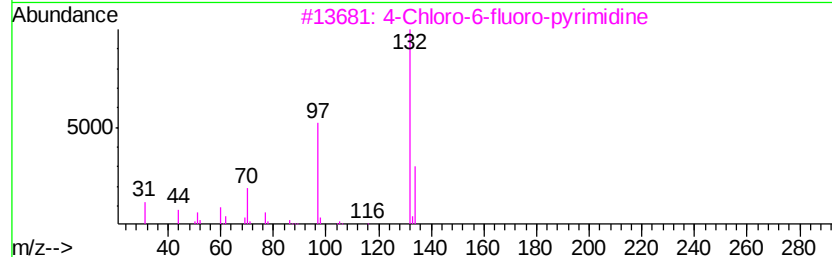
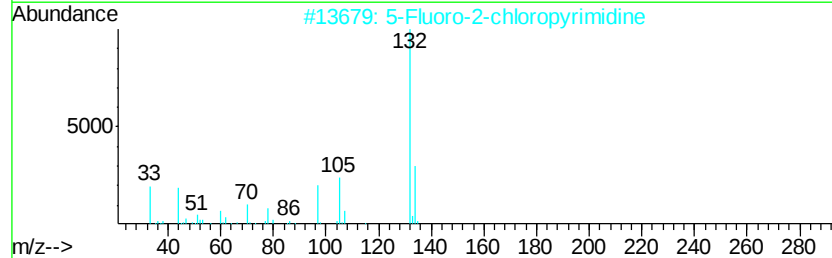
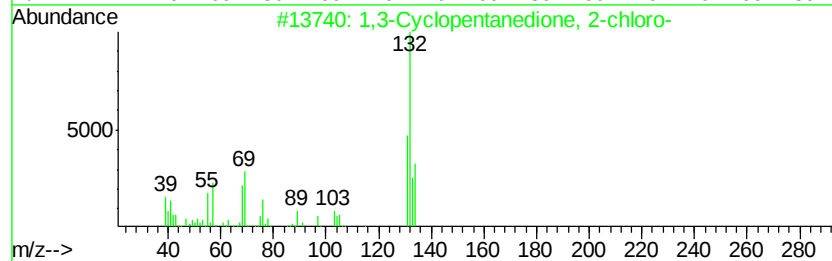
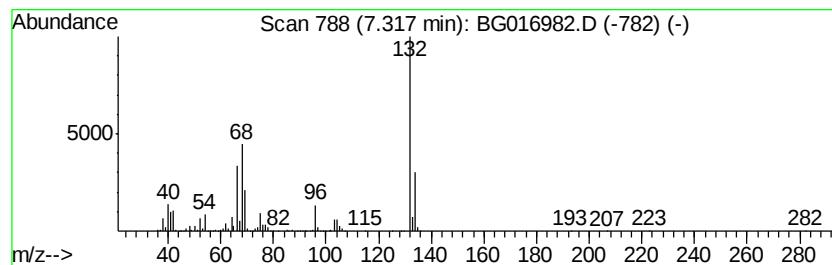
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Peak Number 4 unknown7.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	84.57 ng	1496580	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
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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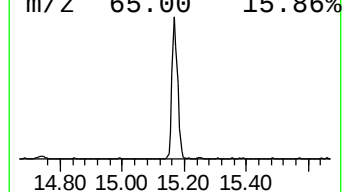
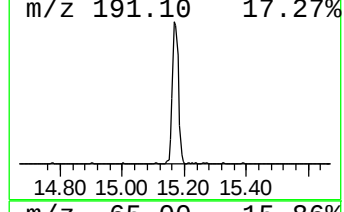
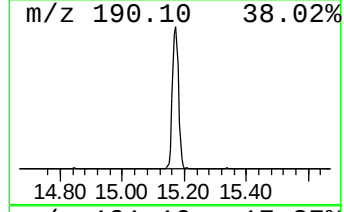
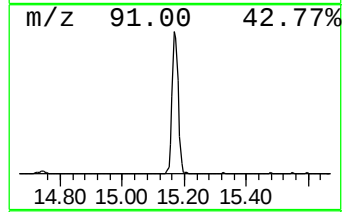
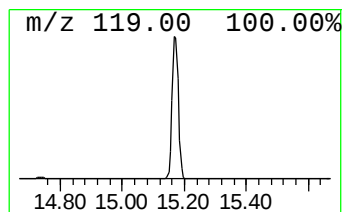
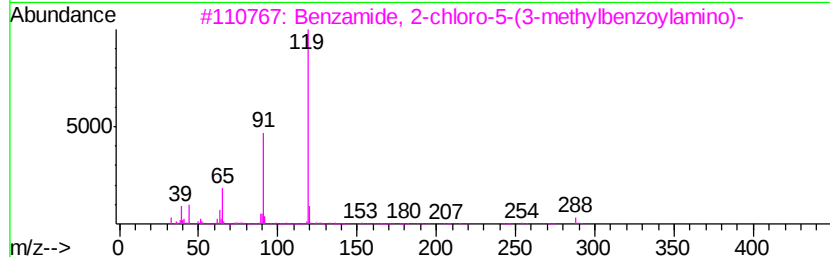
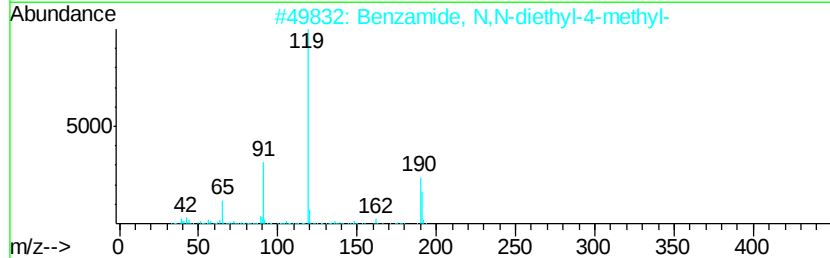
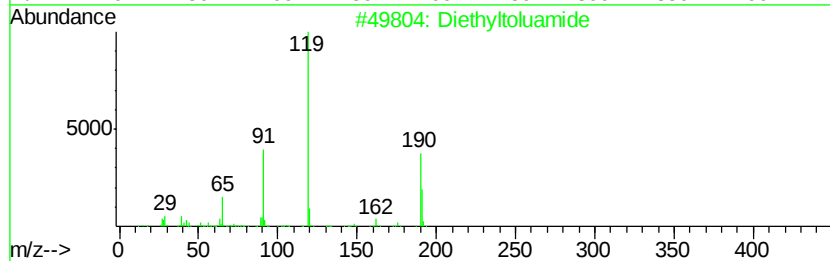
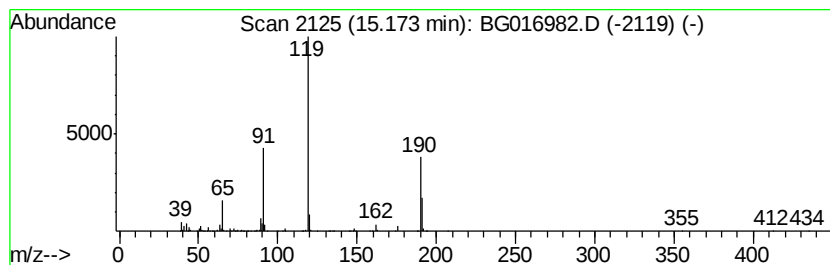
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Peak Number 6 Diethyltoluamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	12.49 ng	494539	Acenaphthene-d10	14.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2		Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	93
3		Benzamide, 2-chloro-5-(3-methylb...	288	C15H13ClN2O2	349489-17-4	64
4		Benzamide, 4-methyl-N-2-thiazolyl-	218	C11H10N2OS	150175-93-2	64
5		3-Buten-1-one, 1-(4-methylphenyl)-	160	C11H12O	130649-66-0	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.99	41.3	ng	731252	1	7.79	353921	20.0
unknown4.91	4.91	2.6	ng	46061	1	7.79	353921	20.0
unknown7.32	7.32	84.6	ng	1496580	1	7.79	353921	20.0
Diethyltoluamide	15.17	12.5	ng	494539	3	14.43	792172	20.0