

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080316\
 Data File : BG023426.D
 Acq On : 3 Aug 2016 15:17
 Operator : UM/SJ
 Sample : H4287-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-61-7.0-8.0

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-BG080116.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	2.991	21	26	45	rVB	3655087	5275480	6.15%	3.647%
2	4.278	233	245	265	rBV2	29614395	85817120	100.00%	59.327%
3	5.182	393	399	408	rBV	673643	1028378	1.20%	0.711%
4	5.658	473	480	487	rBV	2308545	3674361	4.28%	2.540%
5	7.274	747	755	766	rBV	2468712	4357870	5.08%	3.013%
6	7.644	810	818	826	rBV	2297423	4035583	4.70%	2.790%
7	8.443	945	954	962	rBV	1645494	2809168	3.27%	1.942%
8	9.294	1091	1099	1111	rBV	1455965	2694457	3.14%	1.863%
9	10.951	1376	1381	1385	rVV	551247	1030331	1.20%	0.712%
10	13.395	1790	1797	1809	rBV	3584631	5934662	6.92%	4.103%
11	14.223	1931	1938	1945	rBV	1683673	2439509	2.84%	1.686%
12	14.781	2026	2033	2039	rBV2	1011706	1650787	1.92%	1.141%
13	16.279	2281	2288	2298	rBV	3963302	6053610	7.05%	4.185%
14	17.542	2496	2503	2508	rBV2	1539699	2351146	2.74%	1.625%
15	20.150	2941	2947	2953	rBV	7106462	10237690	11.93%	7.077%
16	21.860	3230	3238	3245	rBV2	1592756	2740098	3.19%	1.894%
17	25.237	3802	3813	3826	rBV2	831710	2521908	2.94%	1.743%

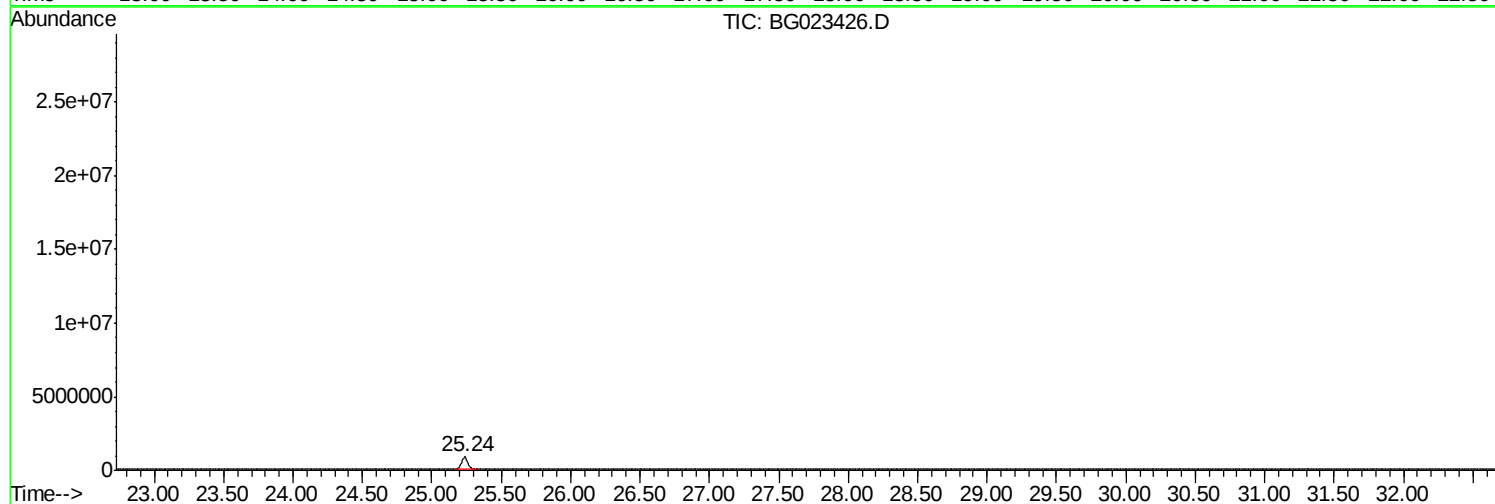
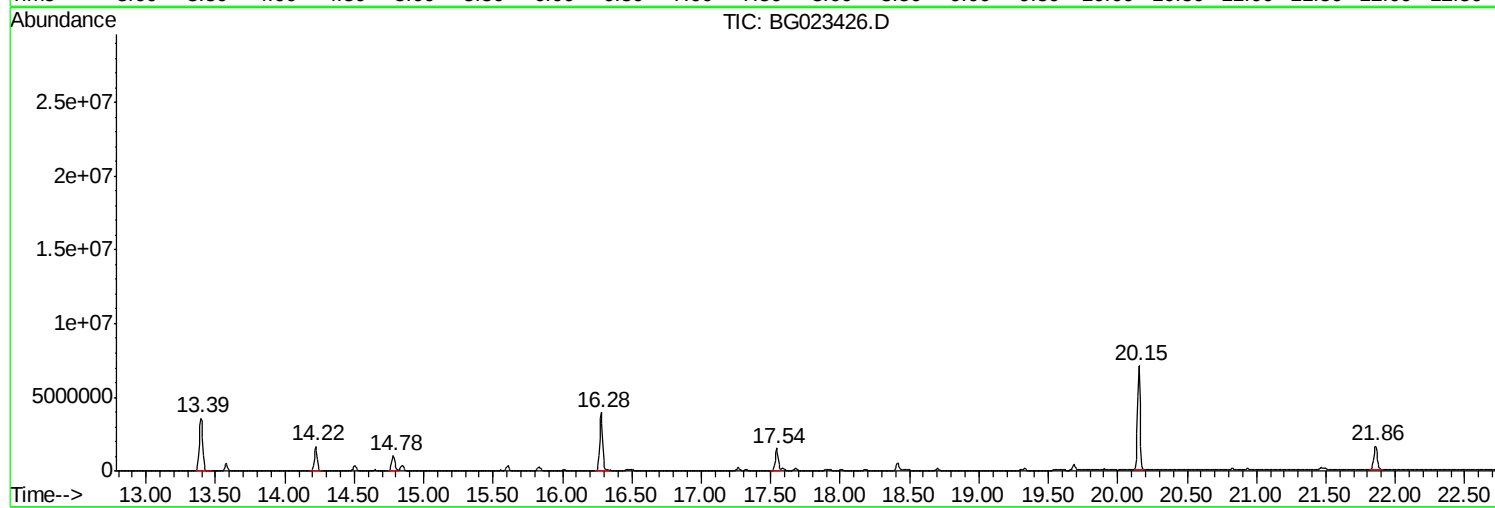
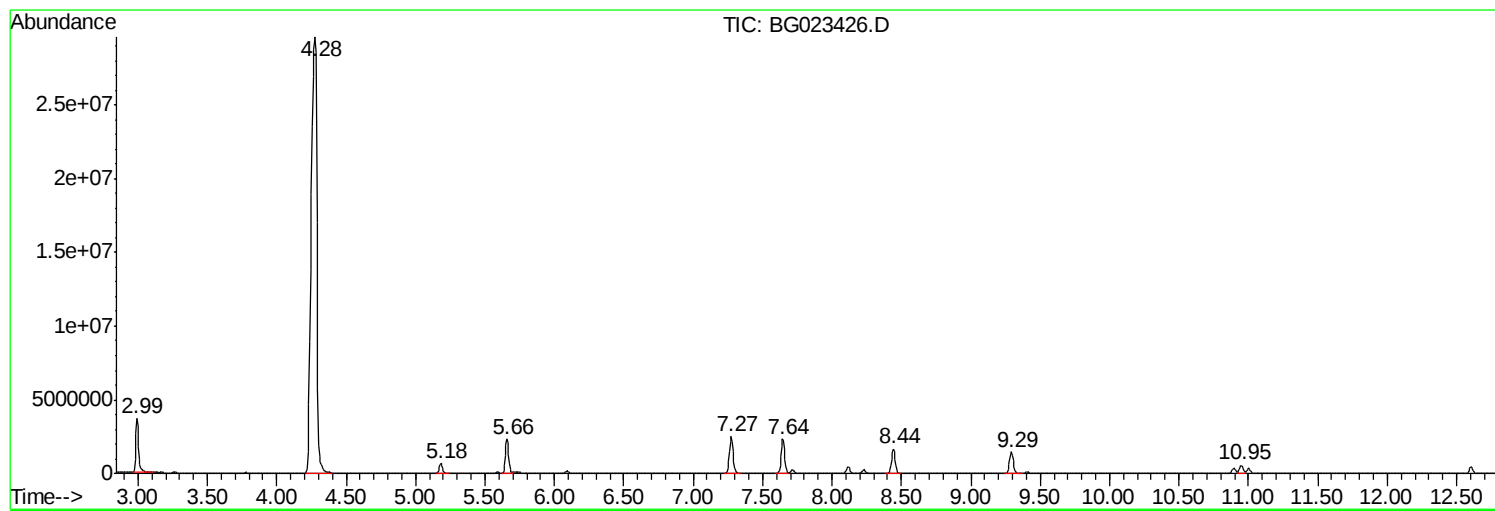
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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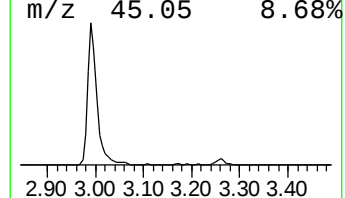
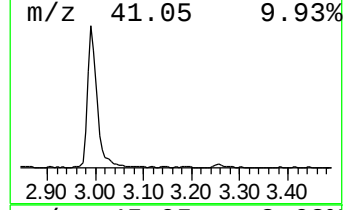
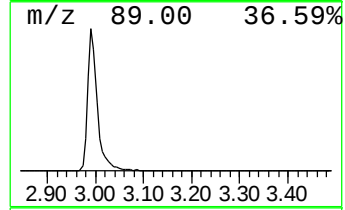
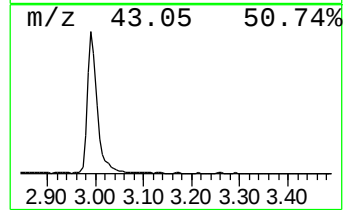
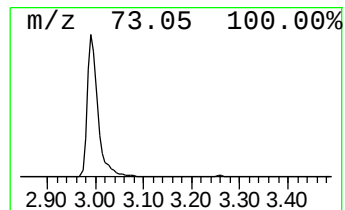
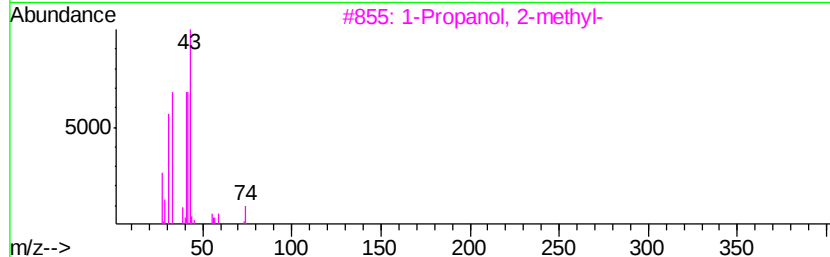
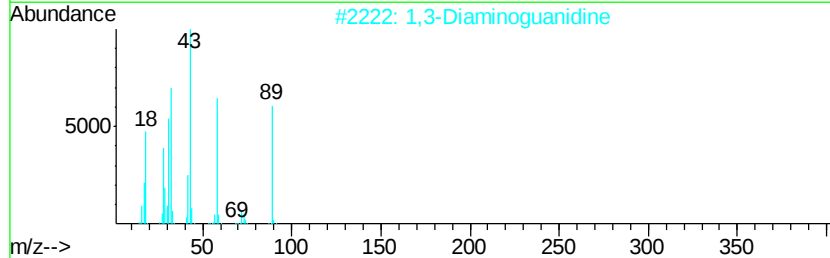
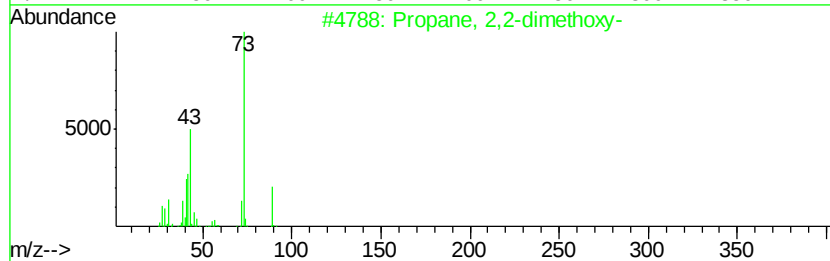
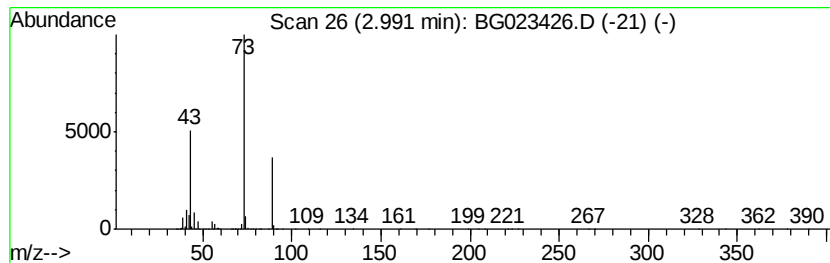
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.99 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	37.56 ng	5275480	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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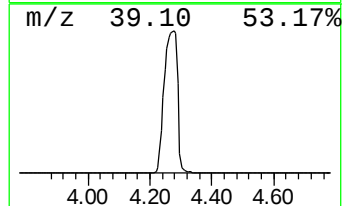
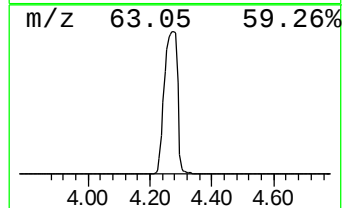
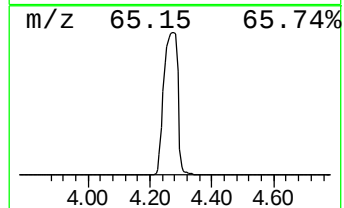
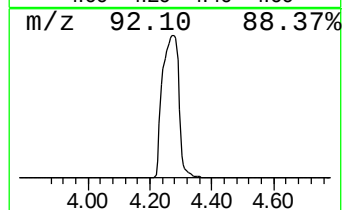
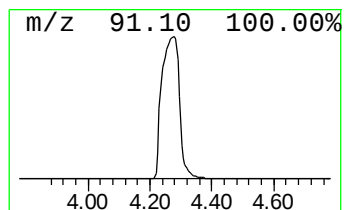
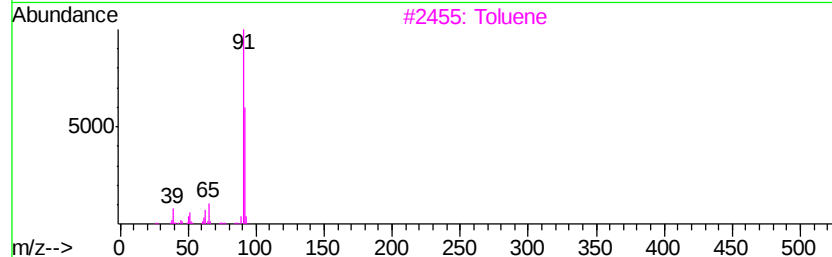
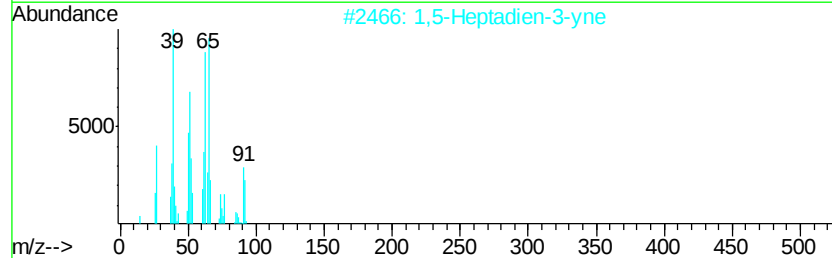
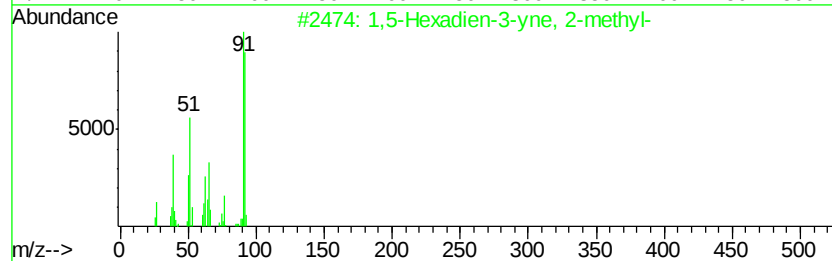
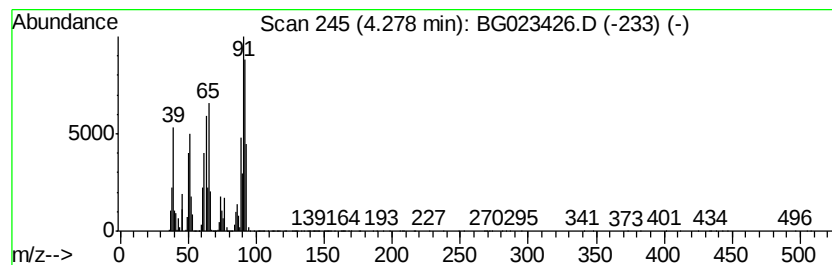
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Peak Number 2 unknown4.28 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.28	610.98 ng	85817100	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,5-Hexadien-3-yne, 2-methyl-	92	C7H8	000820-54-2	49
2			1,5-Heptadien-3-yne	92	C7H8	003511-27-1	43
3			Toluene	92	C7H8	000108-88-3	27
4			5-Diazo-1,3-cyclopentadiene	92	C5H4N2	001192-27-4	25
5			Propanedinitrile, ethylidene-	92	C5H4N2	001508-07-2	18



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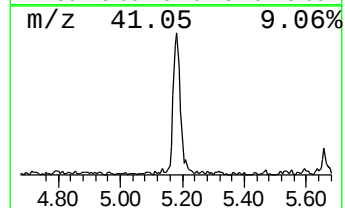
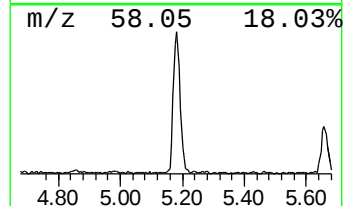
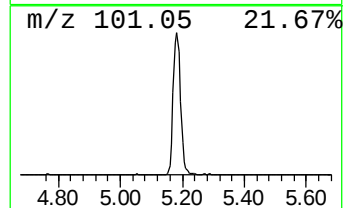
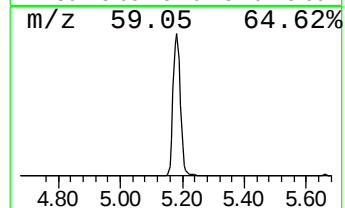
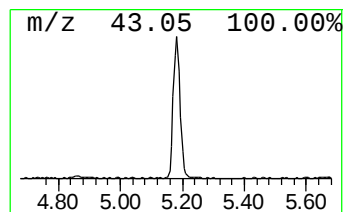
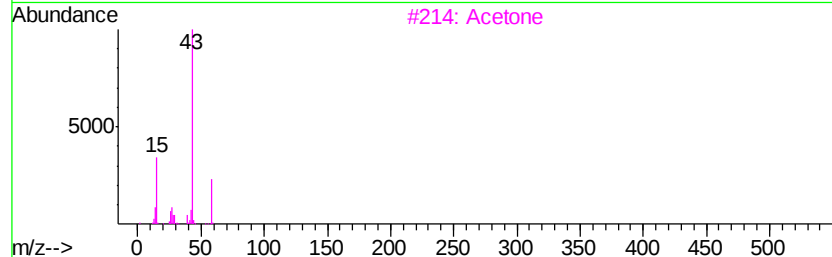
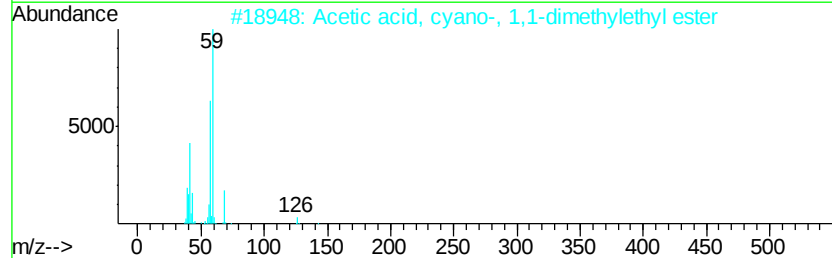
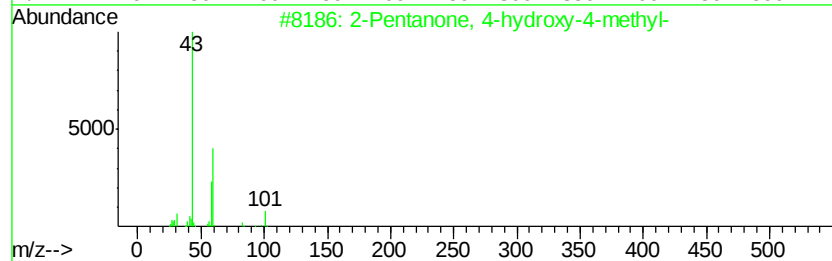
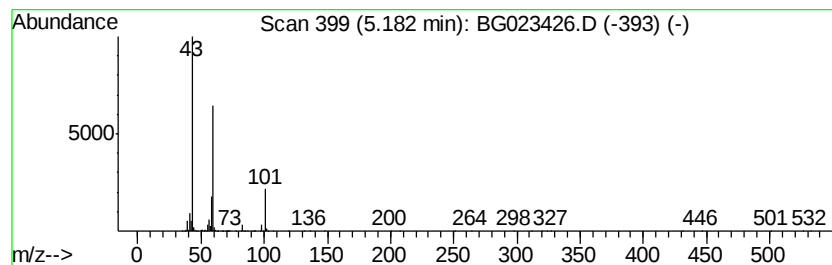
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	7.32 ng	1028380	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3			Acetone	58	C3H6O	000067-64-1	10
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9



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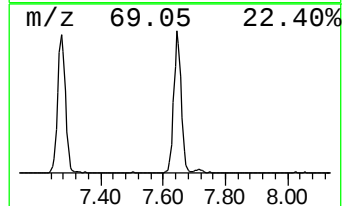
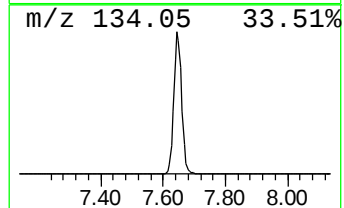
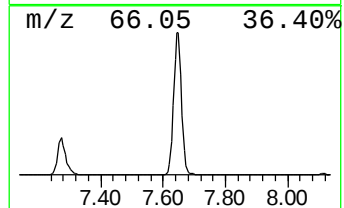
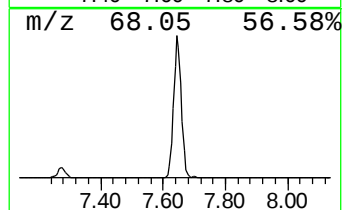
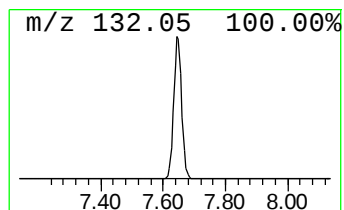
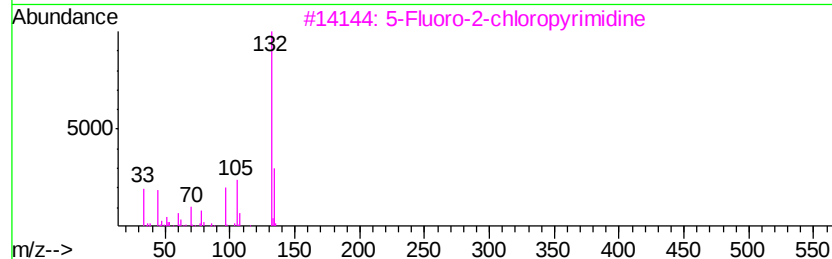
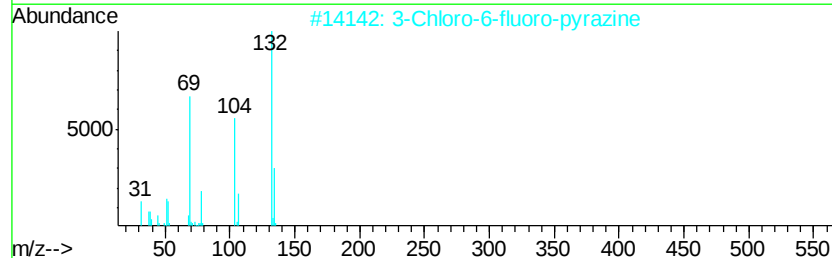
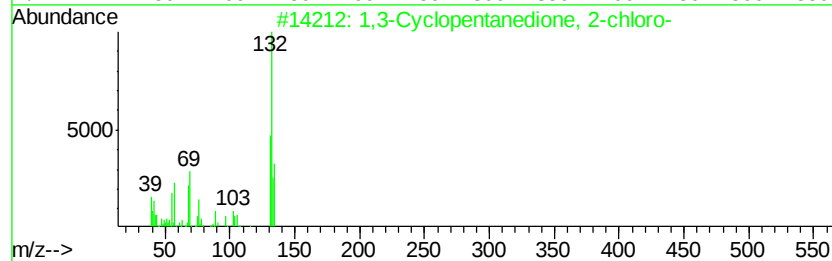
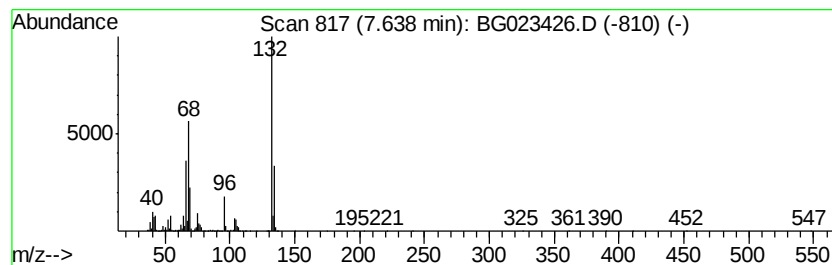
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Peak Number 4 unknown7.64 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	28.73 ng	4035580	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown4.28	4.28	611.0	ng	85817100	1	8.11	2809170	20.0
2-Pentanone, 4-hy...	5.18	7.3	ng	1028380	1	8.11	2809170	20.0
unknown7.64	7.64	28.7	ng	4035580	1	8.11	2809170	20.0