

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
 Data File : BG017185.D
 Acq On : 15 May 2015 20:42
 Operator : TP/IZ
 Sample : G2234-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW11

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	2.795	13	18	27	rBV	98277	184590	5.13%	1.093%
2	2.877	27	32	46	rVB	375597	547682	15.22%	3.242%
3	4.816	357	362	370	rVB2	35680	55505	1.54%	0.329%
4	5.297	436	444	454	rBV	429222	617429	17.16%	3.655%
5	6.907	712	718	725	rVB	272900	418038	11.62%	2.474%
6	7.248	769	776	785	rBV	786658	1221117	33.93%	7.228%
7	7.706	846	854	860	rBV	188644	300123	8.34%	1.776%
8	8.024	901	908	918	rBV	706436	1117834	31.06%	6.617%
9	8.864	1044	1051	1059	rBV	620798	990328	27.52%	5.862%
10	10.497	1322	1329	1336	rVB	262373	412731	11.47%	2.443%
11	12.977	1744	1751	1760	rBV	1559894	2171348	60.34%	12.852%
12	13.817	1889	1894	1899	rBV3	24249	36110	1.00%	0.214%
13	14.357	1978	1986	1994	rBV2	383401	582274	16.18%	3.447%
14	15.856	2233	2241	2255	rBV	1383517	1992014	55.36%	11.791%
15	17.107	2447	2454	2460	rBV2	575258	759676	21.11%	4.497%
16	18.006	2602	2607	2612	rBV3	48096	65579	1.82%	0.388%
17	19.739	2896	2902	2910	rBV	3041485	3598401	100.00%	21.299%
18	21.008	3114	3118	3127	rBV4	37701	66625	1.85%	0.394%
19	21.208	3148	3152	3156	rVB	35994	39322	1.09%	0.233%
20	21.290	3161	3166	3173	rVV	714707	882140	24.51%	5.221%
21	23.558	3545	3552	3560	rBV2	445393	835550	23.22%	4.946%

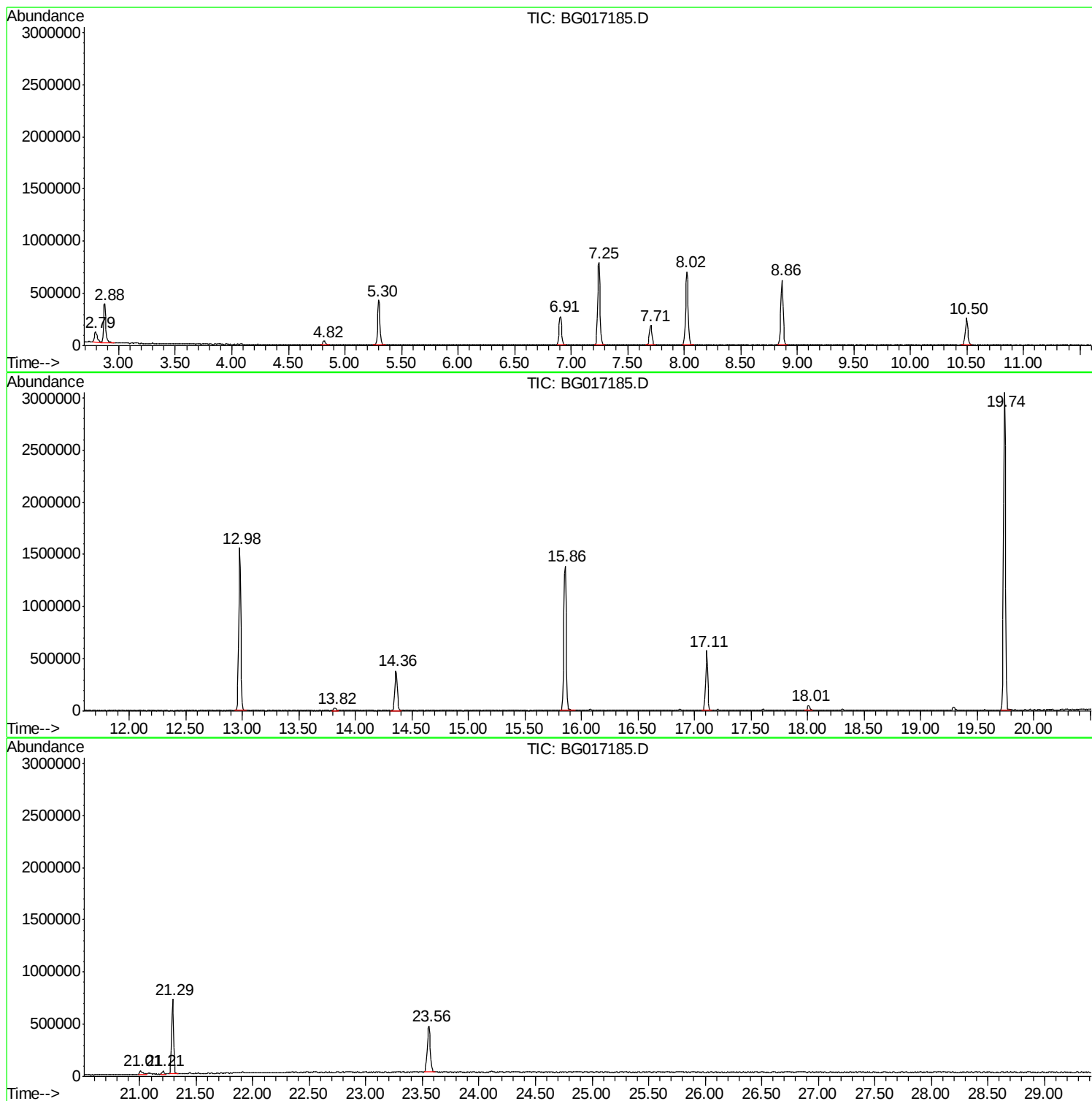
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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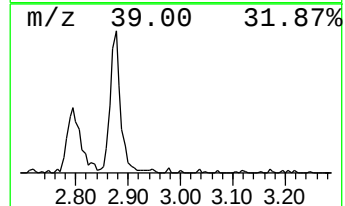
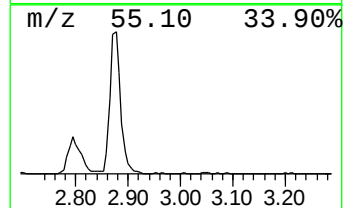
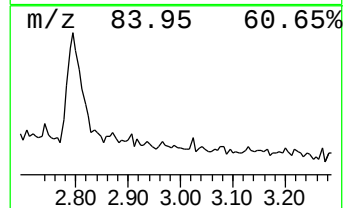
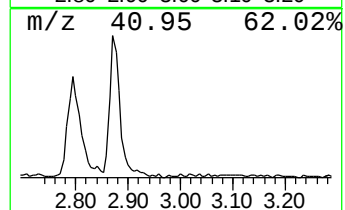
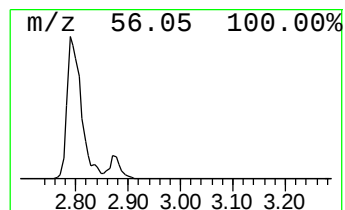
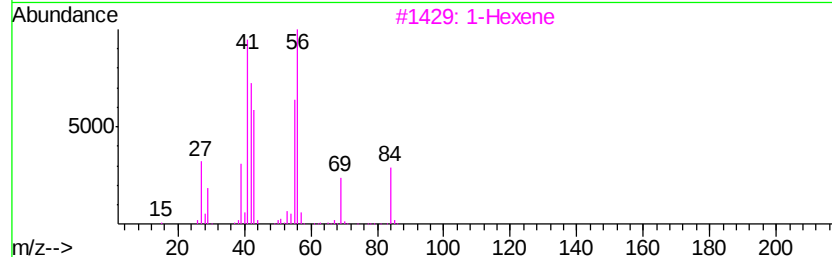
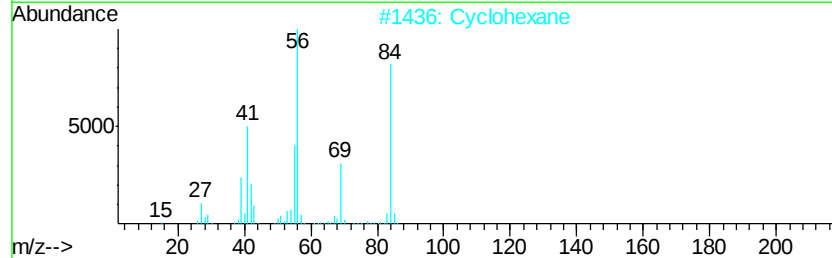
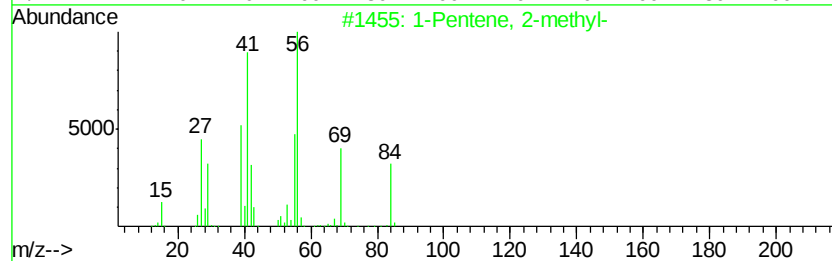
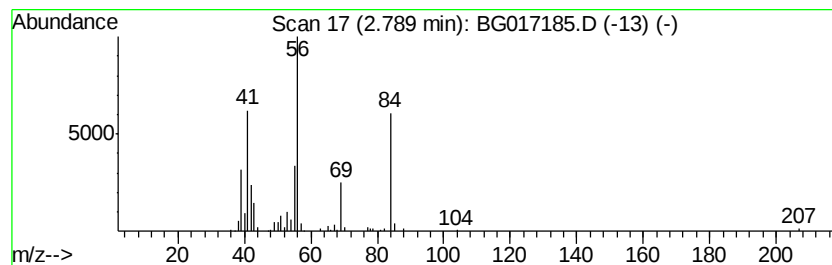
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	12.30 ng	184590	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87
2		Cyclohexane	84	C6H12	000110-82-7	76
3		1-Hexene	84	C6H12	000592-41-6	50
4		2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	46
5		1-Propene, 2-methyl-	56	C4H8	000115-11-7	43



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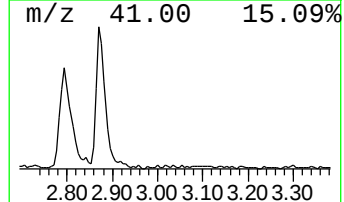
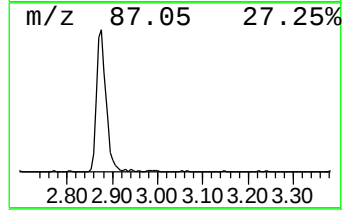
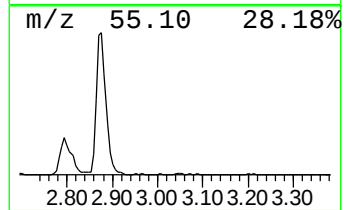
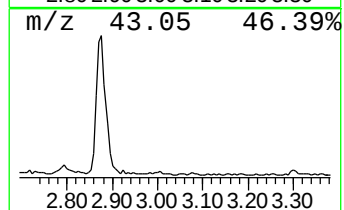
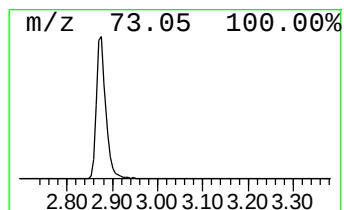
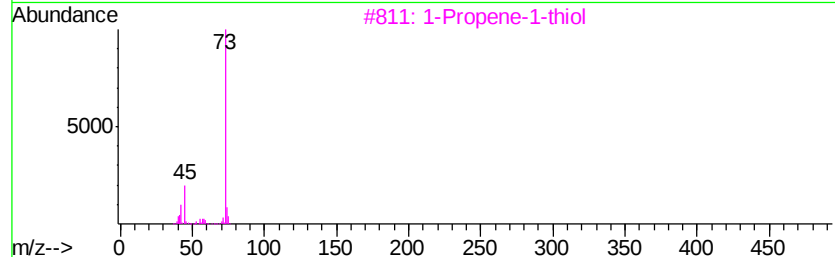
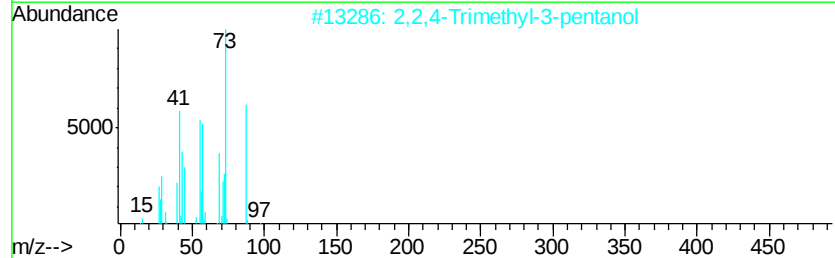
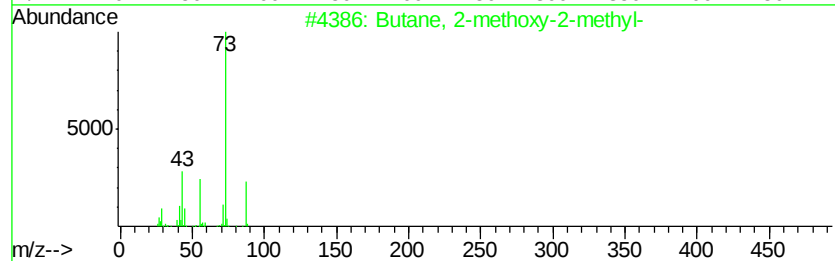
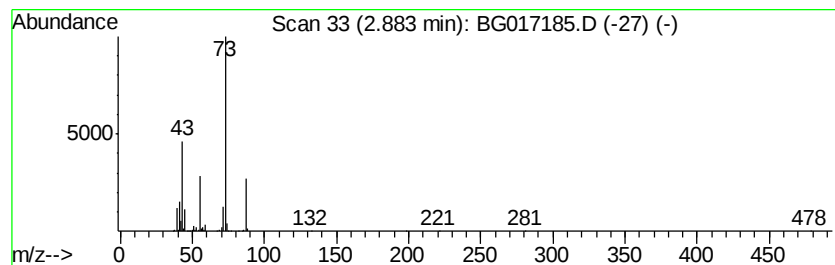
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	36.50 ng	547682	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1-Propene-1-thiol	74	C3H6S	000925-89-3	12
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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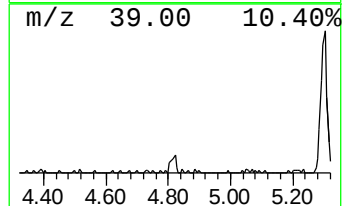
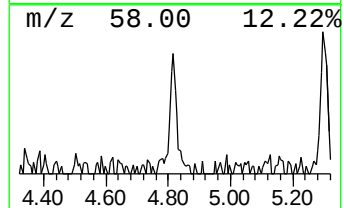
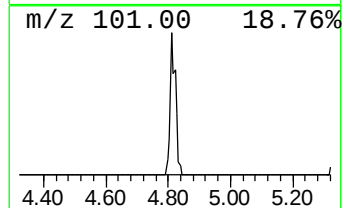
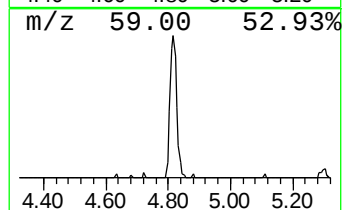
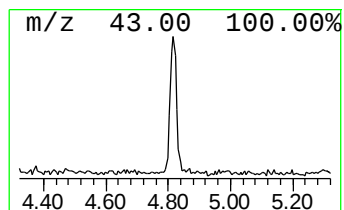
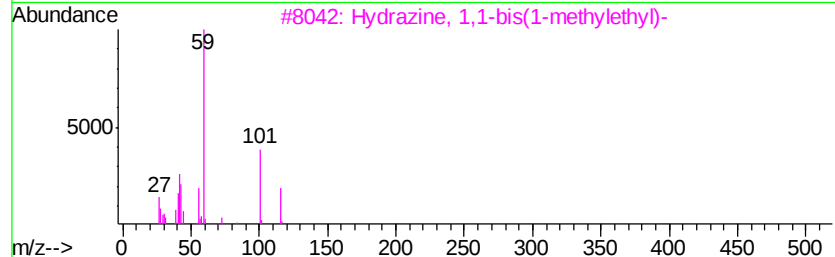
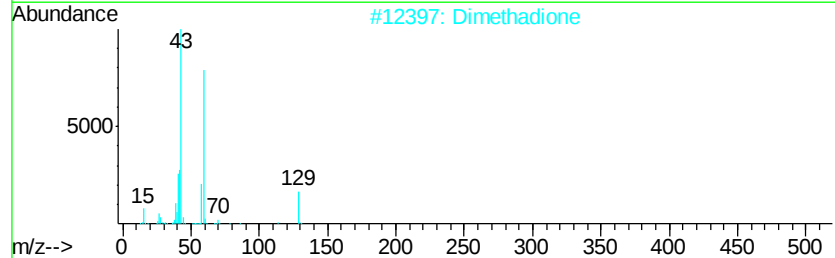
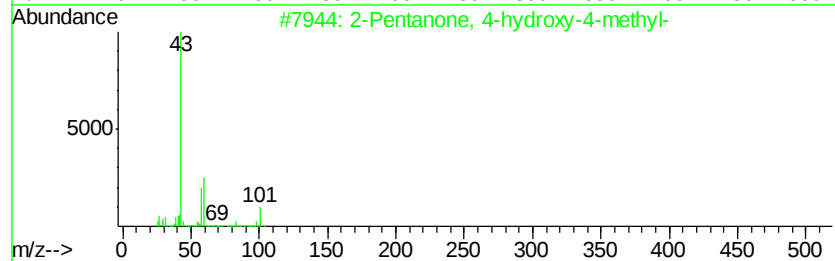
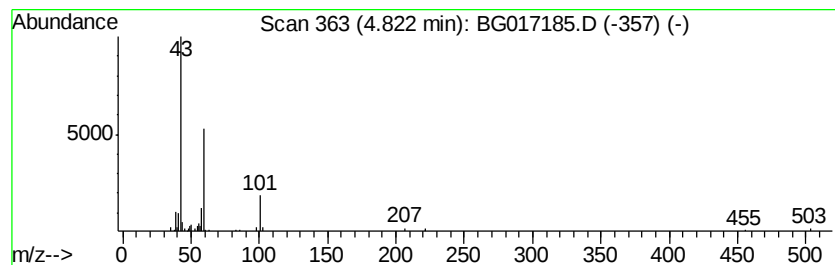
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	3.70 ng	55505	1,4-Dichlorobenzene-d4	7.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	53
2	Dimethadione	129	C5H7NO3		000695-53-4	42
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2		000921-14-2	32
4	Butane, 1-(1-methylethoxy)-	116	C7H16O		001860-27-1	27
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O		000627-02-1	27



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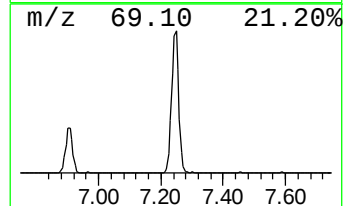
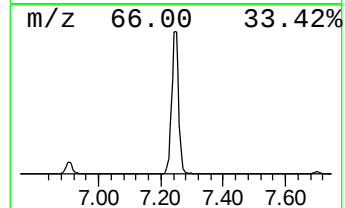
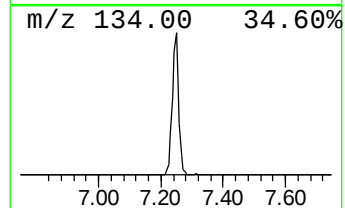
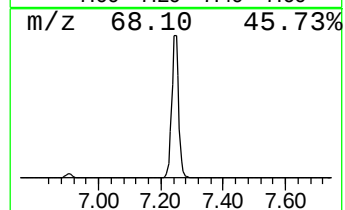
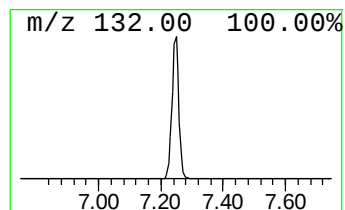
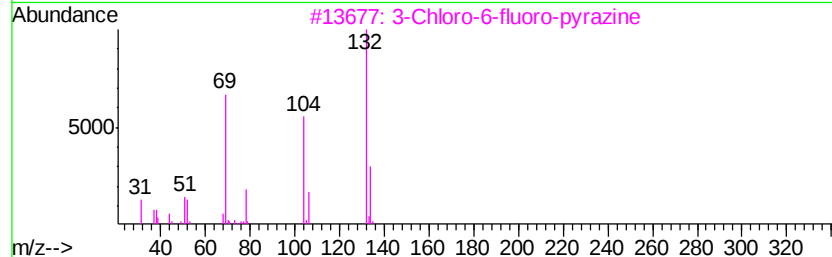
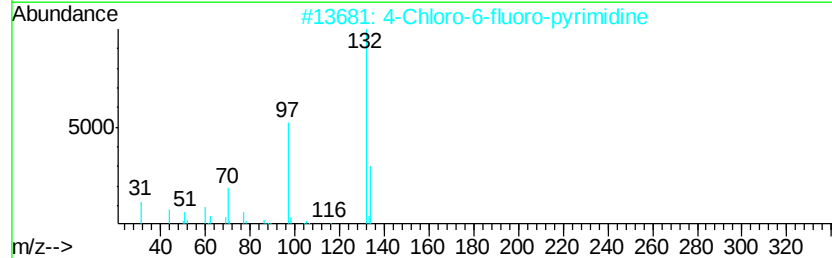
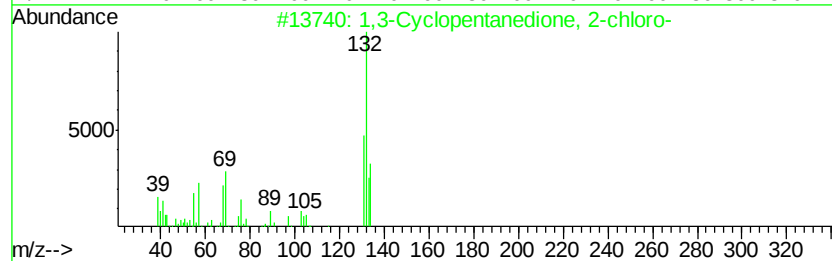
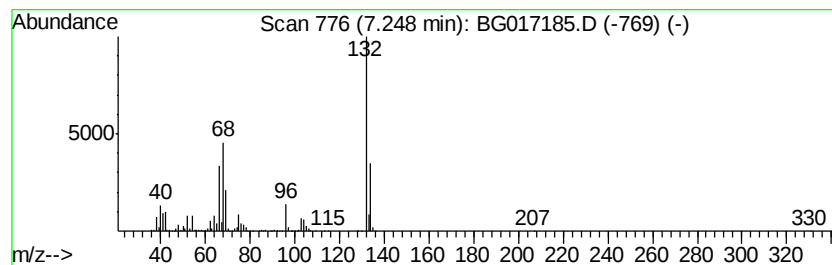
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Peak Number 4 unknown7.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	81.37 ng	1221120	1,4-Dichlorobenzene-d4	7.70

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		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
4		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	2.79	12.3	ng	184590	1	7.70	300123	20.0
Butane, 2-methoxy...	2.88	36.5	ng	547682	1	7.70	300123	20.0
2-Pentanone, 4-hy...	4.82	3.7	ng	55505	1	7.70	300123	20.0
unknown7.25	7.25	81.4	ng	1221120	1	7.70	300123	20.0