

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071915\
 Data File : BG017977.D
 Acq On : 20 Jul 2015 3:02
 Operator : TP/UM
 Sample : G2994-28
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEC-COMP

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-BG071715.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	2.877	27	32	41	rVB	1115965	1495146	22.90%	4.379%
2	4.152	244	249	258	rBV	395649	504085	7.72%	1.476%
3	4.739	342	349	355	rBV	244049	342767	5.25%	1.004%
4	5.197	420	427	434	rBV	1480581	2136719	32.72%	6.258%
5	6.772	686	695	702	rBV	1350997	2109571	32.31%	6.179%
6	7.125	747	755	762	rBV	1657916	2664879	40.81%	7.805%
7	7.583	826	833	843	rVB	349427	549882	8.42%	1.611%
8	7.900	880	887	894	rBV	1270181	2042957	31.29%	5.984%
9	8.740	1021	1030	1039	rBV	995796	1634125	25.03%	4.786%
10	10.362	1299	1306	1313	rBV	489038	810360	12.41%	2.374%
11	12.859	1722	1731	1740	rBV	2715764	4101128	62.81%	12.012%
12	14.240	1960	1966	1974	rBV2	777869	1148171	17.58%	3.363%
13	15.738	2214	2221	2235	rBV	2351222	3312361	50.73%	9.702%
14	16.995	2428	2435	2443	rBV2	1015983	1434963	21.98%	4.203%
15	17.912	2587	2591	2600	rBV2	46161	79931	1.22%	0.234%
16	19.351	2831	2836	2841	rBV	72651	81933	1.25%	0.240%
17	19.645	2879	2886	2897	rBV	5259483	6529746	100.00%	19.125%
18	21.196	3144	3150	3155	rBV	1261942	1597182	24.46%	4.678%
19	23.411	3520	3527	3537	rVB2	810332	1565894	23.98%	4.586%

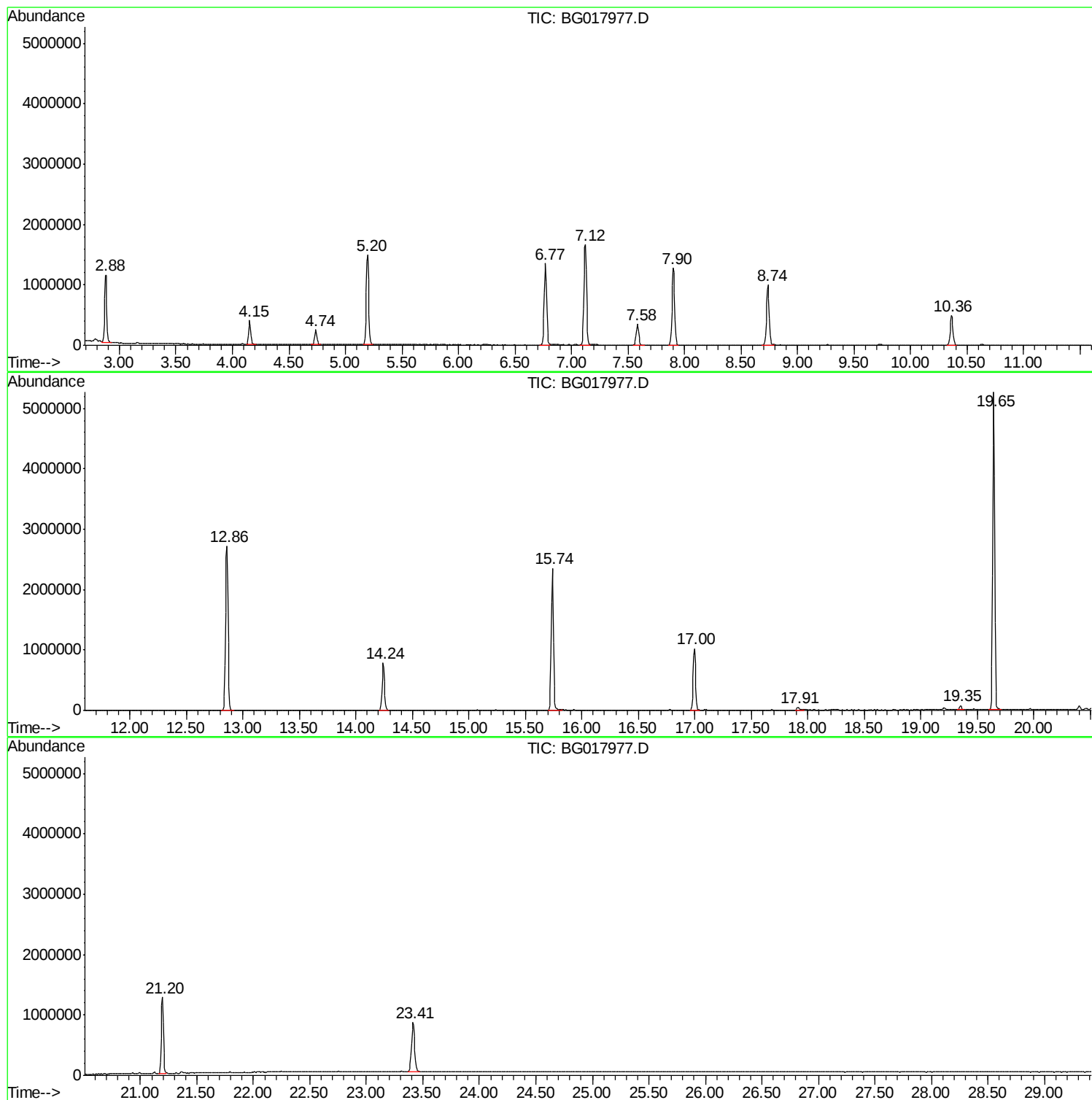
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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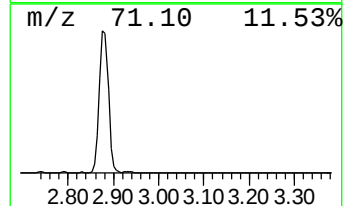
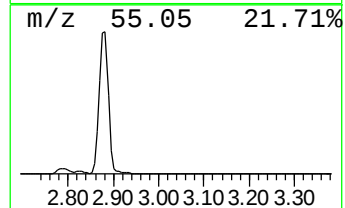
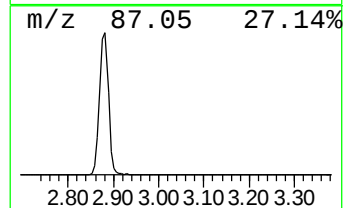
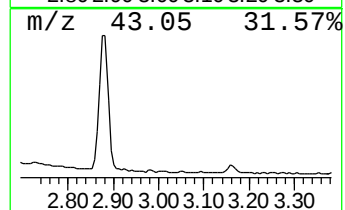
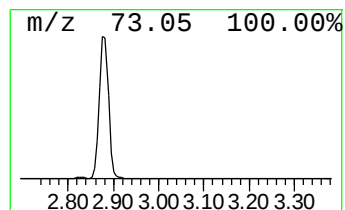
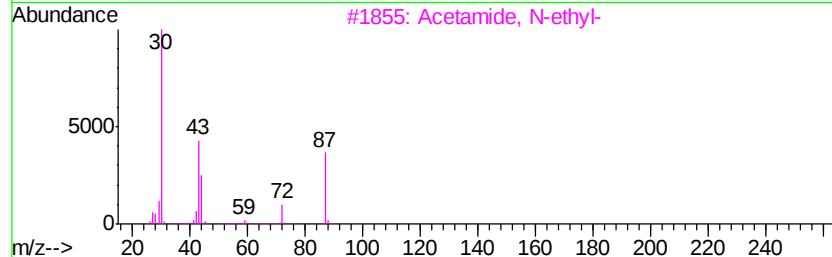
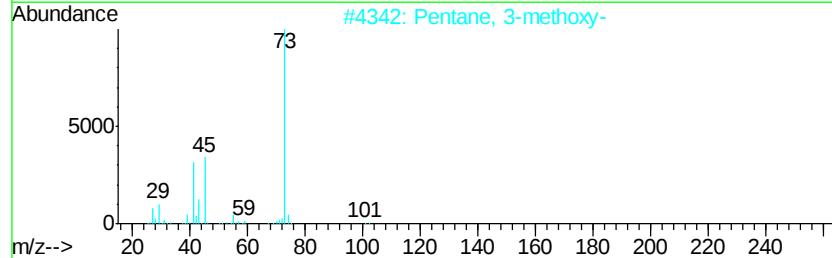
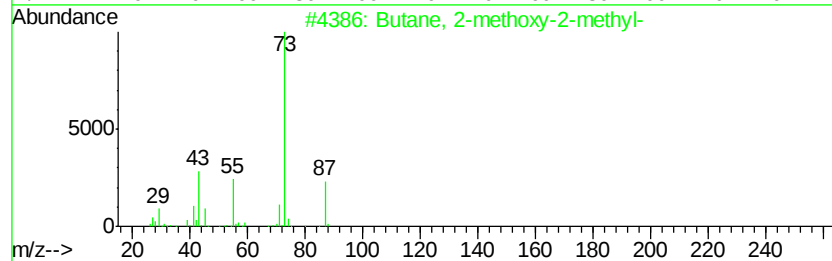
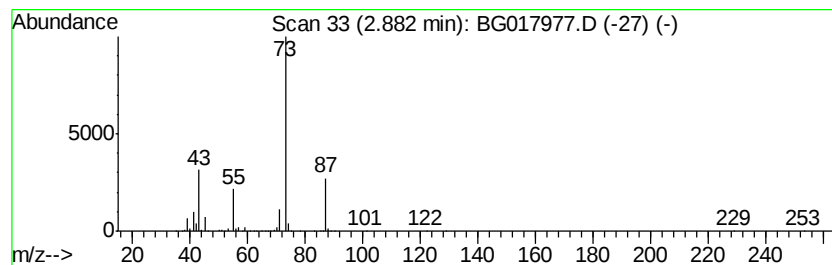
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
2.88	54.38 ng	1495150	1,4-Dichlorobenzene-d4	7.58		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86	
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25	
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9	
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9	
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9	



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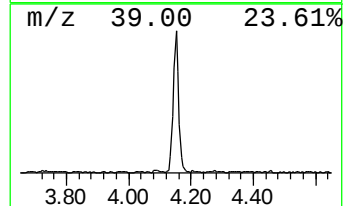
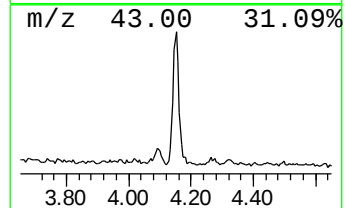
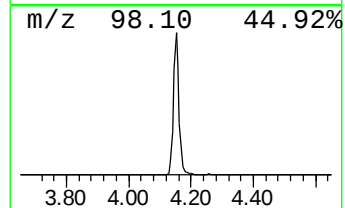
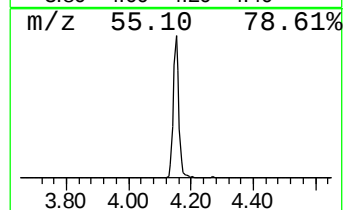
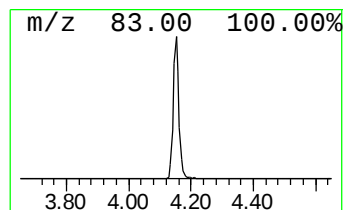
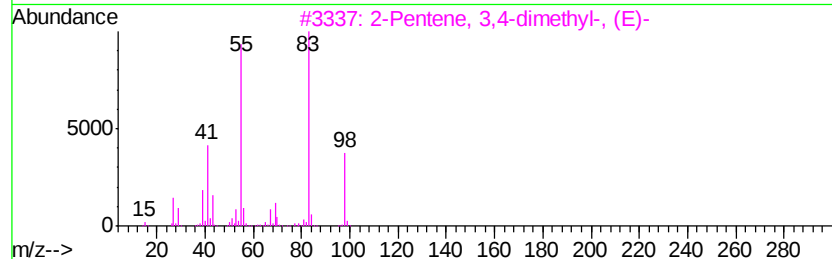
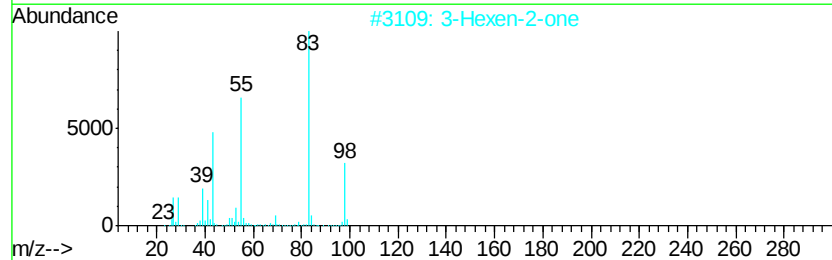
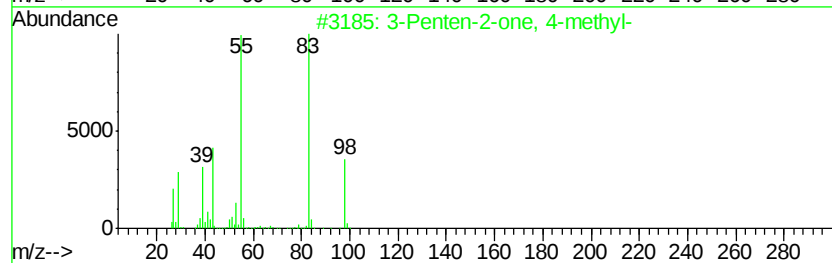
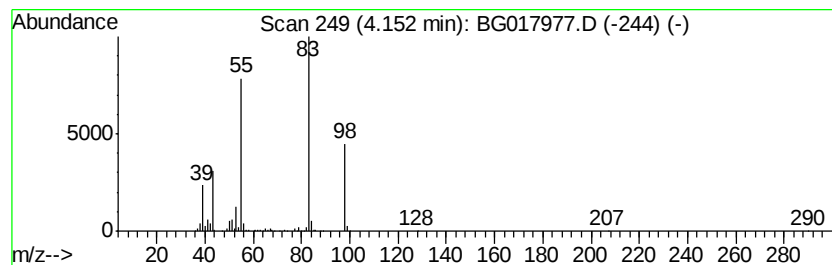
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.15	18.33 ng	504085	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	78
5			2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	78



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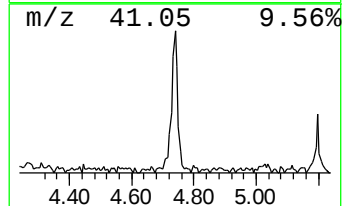
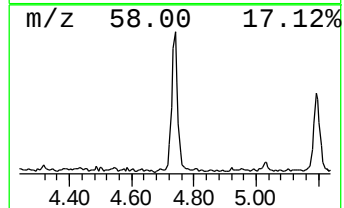
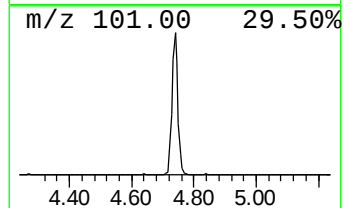
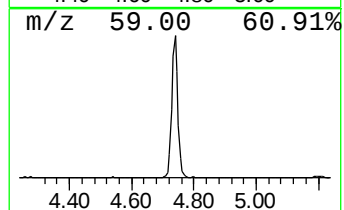
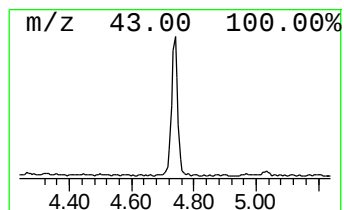
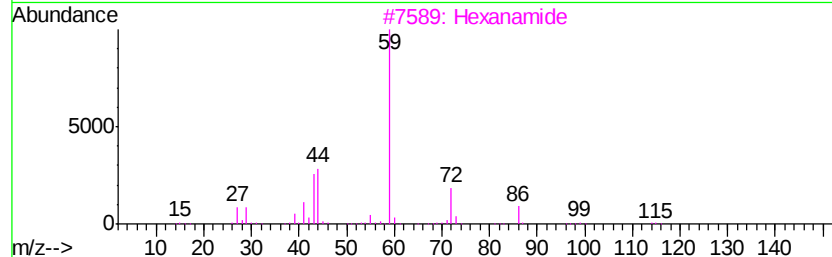
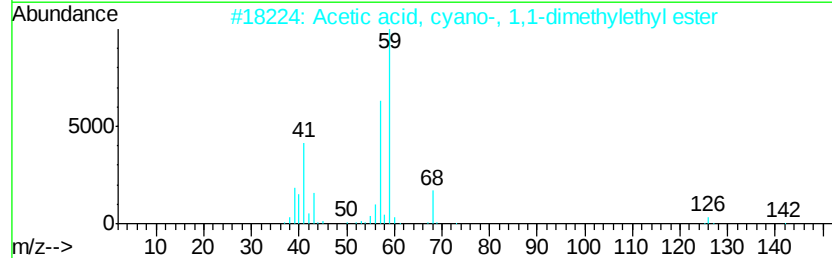
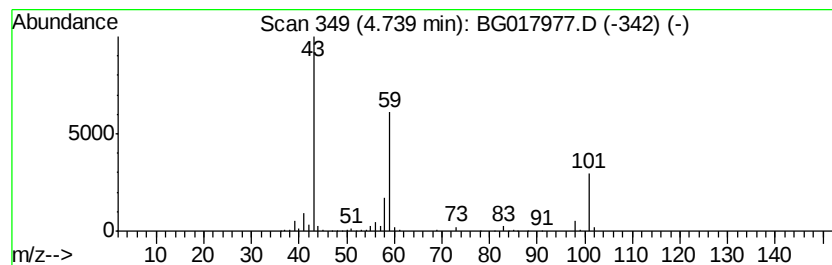
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	12.47 ng	342767	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3		Hexanamide	115	C6H13NO	000628-02-4	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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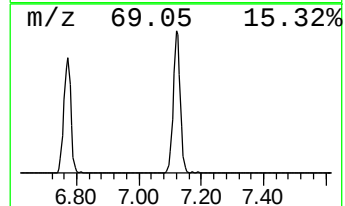
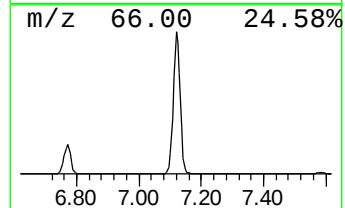
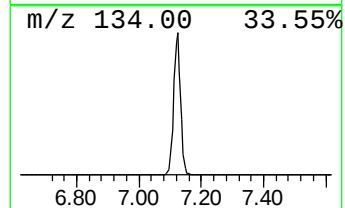
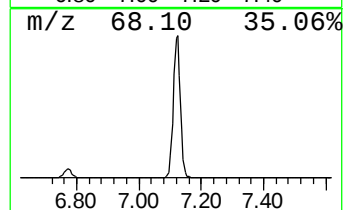
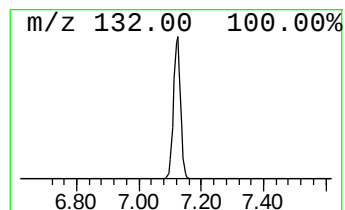
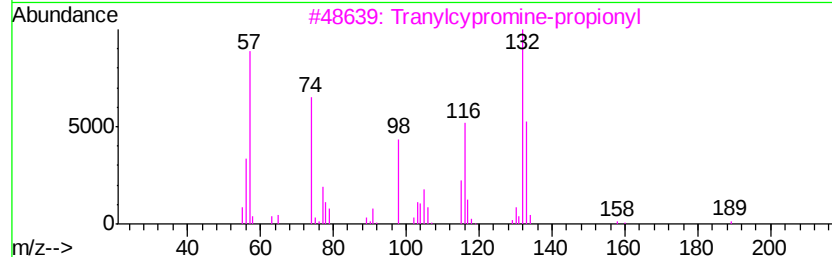
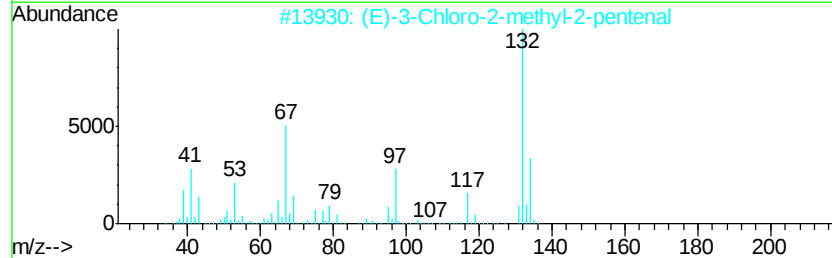
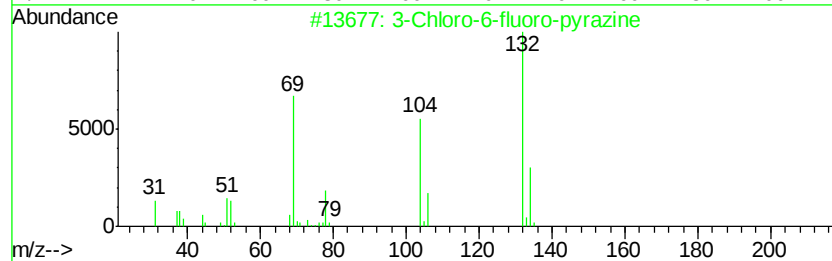
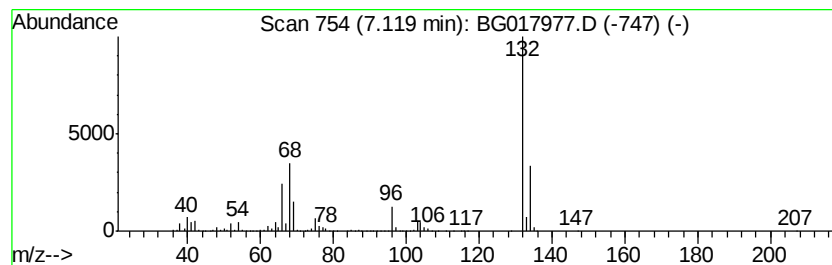
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Peak Number 4 unknown7.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	96.93 ng	2664880	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.88	54.4	ng	1495150	1	7.58	549882	20.0
3-Penten-2-one, 4...	4.15	18.3	ng	504085	1	7.58	549882	20.0
2-Pentanone, 4-hy...	4.74	12.5	ng	342767	1	7.58	549882	20.0
unknown7.12	7.12	96.9	ng	2664880	1	7.58	549882	20.0