

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050615\
 Data File : BG016899.D
 Acq On : 6 May 2015 14:59
 Operator : TP/IZ
 Sample : PB83100BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83100BL

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-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	2.787	12	17	35	rBV	2412036	2893922	62.32%	10.124%
2	2.922	37	40	50	rVB3	38614	71725	1.54%	0.251%
3	4.920	375	380	389	rBV	176689	250892	5.40%	0.878%
4	5.384	452	459	469	rBV	1427576	2019648	43.49%	7.066%
5	6.964	721	728	738	rBV	1395604	2229214	48.01%	7.799%
6	7.335	784	791	798	rBV	1353771	2155715	46.42%	7.542%
7	7.799	864	870	878	rVB	292481	477167	10.28%	1.669%
8	8.122	918	925	932	rBV	932358	1492807	32.15%	5.222%
9	8.956	1060	1067	1074	rBV	827236	1321535	28.46%	4.623%
10	10.590	1338	1345	1353	rBV	403659	693418	14.93%	2.426%
11	13.063	1759	1766	1772	rBV	1850383	2768207	59.61%	9.684%
12	14.438	1992	2000	2007	rBV2	655201	990020	21.32%	3.464%
13	15.925	2246	2253	2265	rBV	1797145	2467487	53.14%	8.632%
14	17.182	2459	2467	2473	rBV2	929728	1301909	28.04%	4.555%
15	19.808	2908	2914	2922	rBV	3647863	4643517	100.00%	16.245%
16	21.359	3172	3178	3184	rBV	1156700	1419721	30.57%	4.967%
17	23.557	3549	3552	3559	rVB2	31751	54026	1.16%	0.189%
18	23.663	3562	3570	3578	rBV2	694763	1333368	28.71%	4.665%

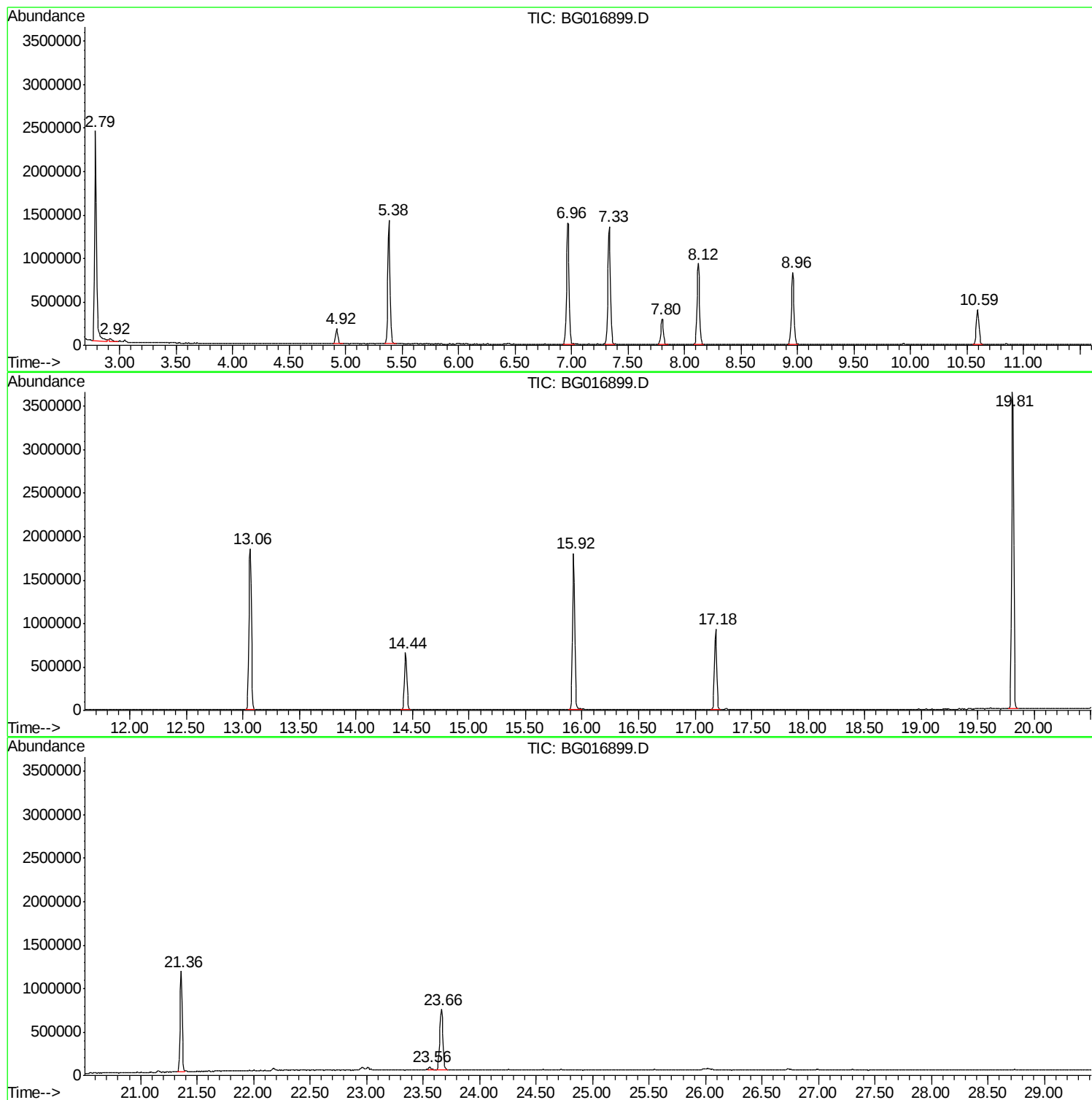
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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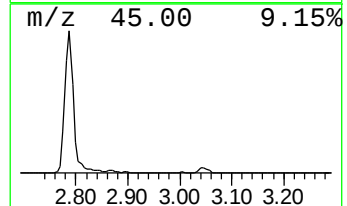
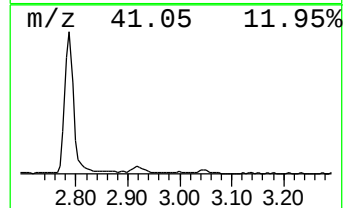
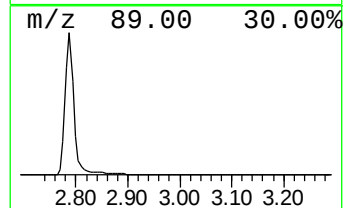
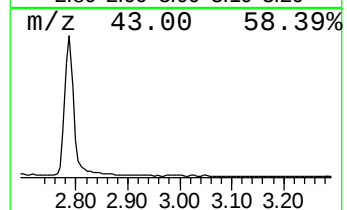
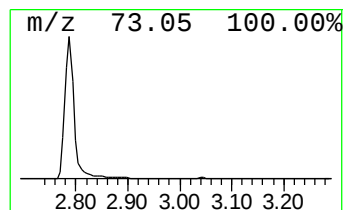
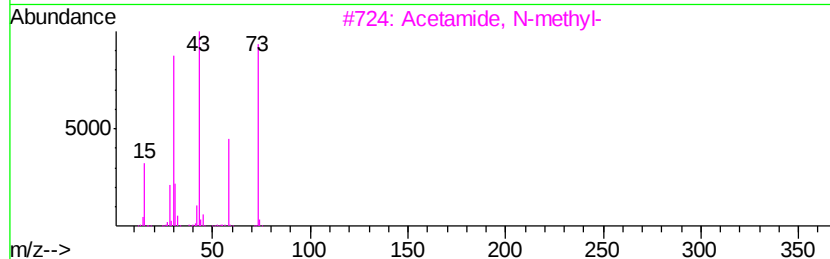
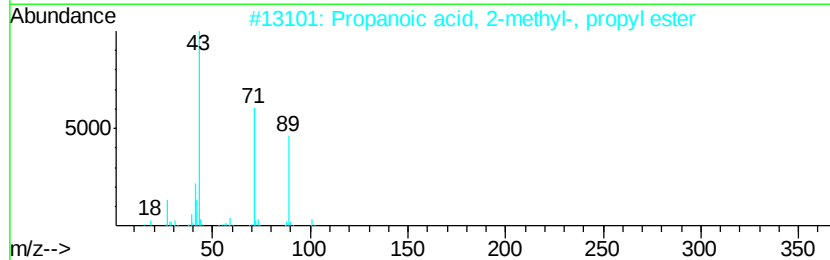
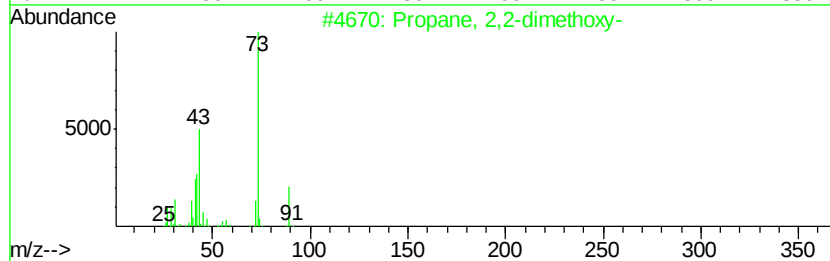
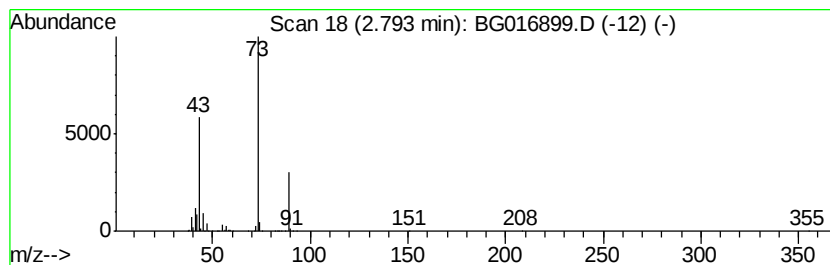
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	121.30 ng	2893920	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	64
2		Propanoic acid, 2-methyl-, propyl ester	130	C7H14O2	000644-49-5	23
3		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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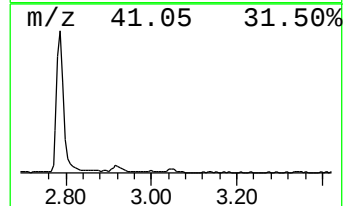
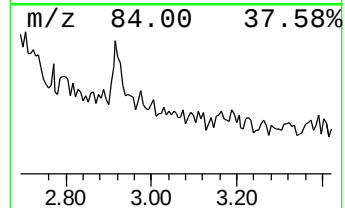
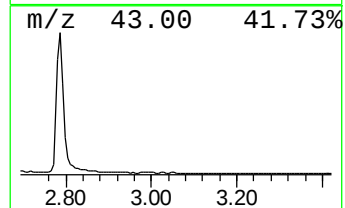
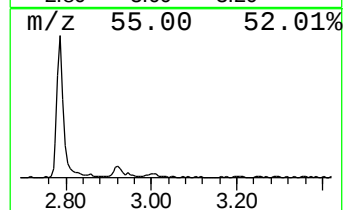
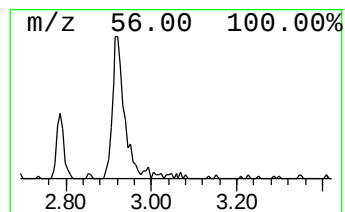
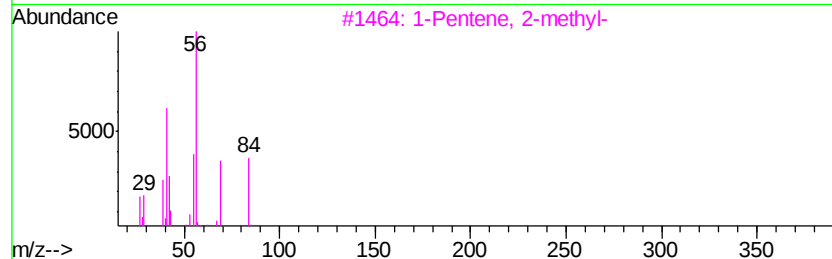
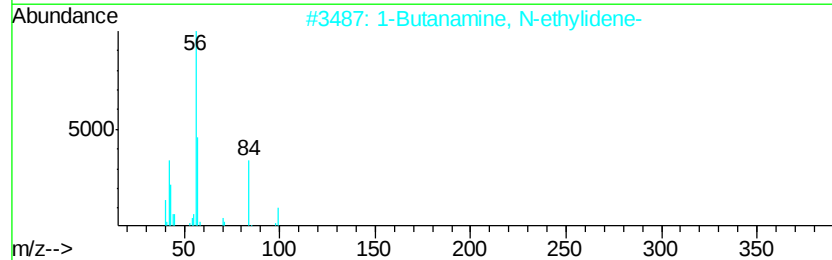
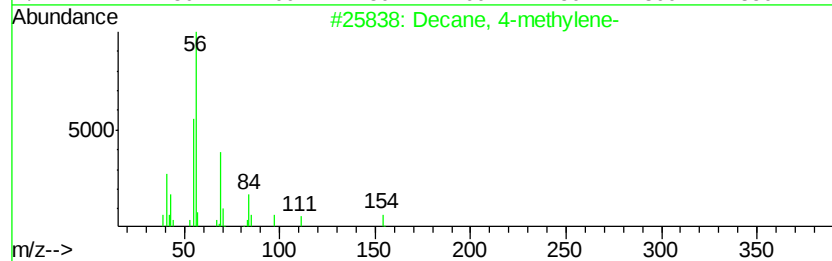
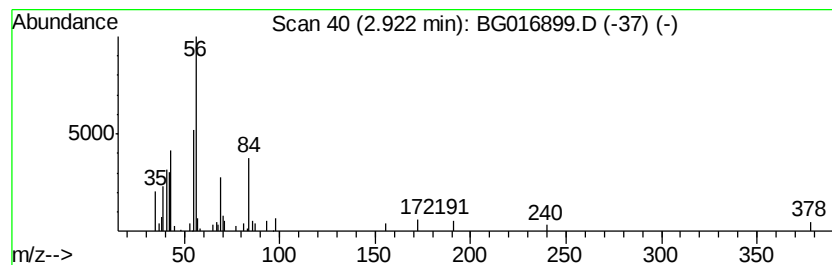
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Peak Number 2 unknown2.92 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	3.01 ng	71725	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 4-methylene-	154	C11H22	024949-41-5	40
2		1-Butanamine, N-ethylidene-	99	C6H13N	006898-74-4	39
3		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	38
4		Formic acid, hexyl ester	130	C7H14O2	000629-33-4	38
5		Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	36



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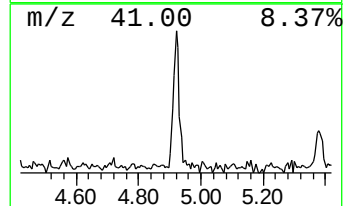
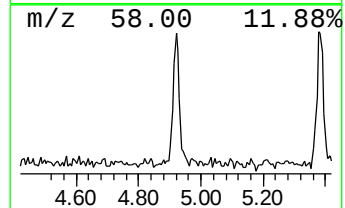
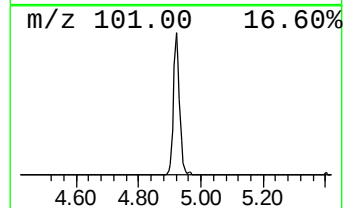
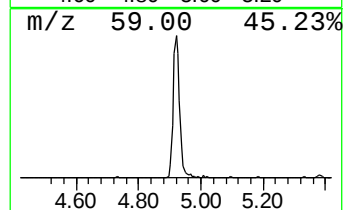
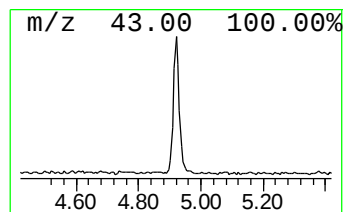
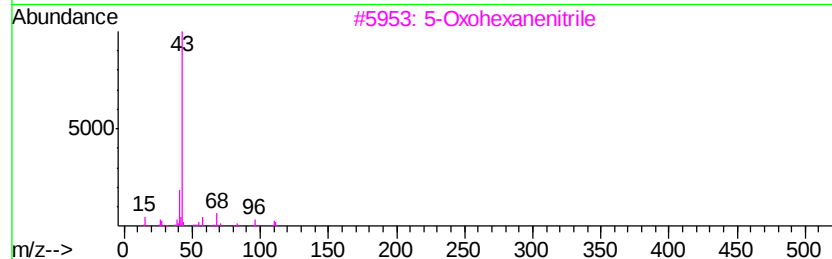
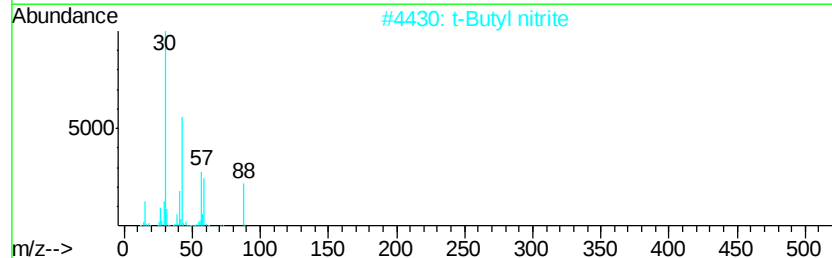
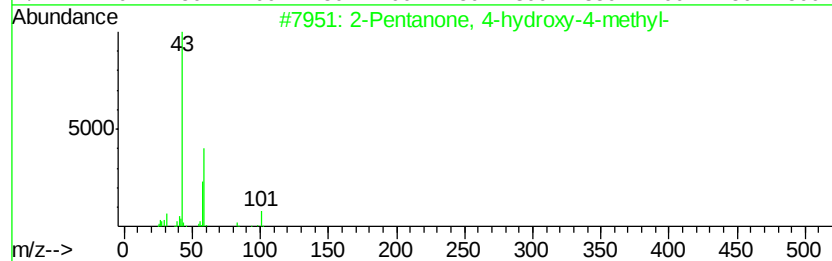
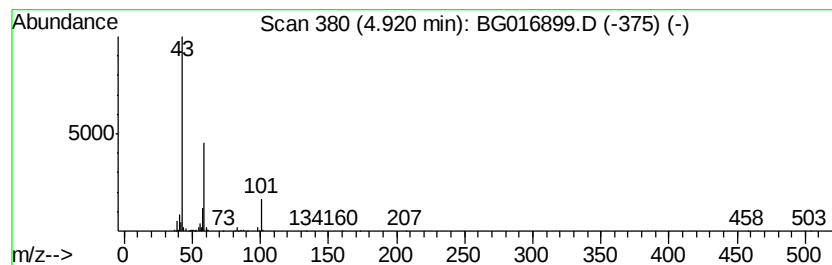
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	10.52 ng	250892	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		t-Butyl nitrite	103	C4H9NO2	000540-80-7	39
3		5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9
4		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5		2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	9



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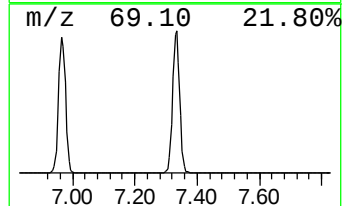
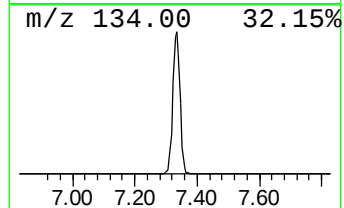
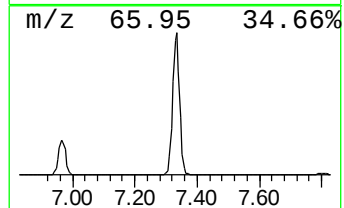
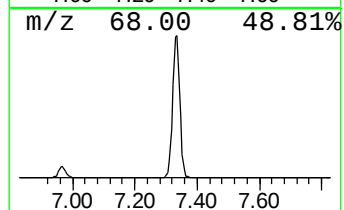
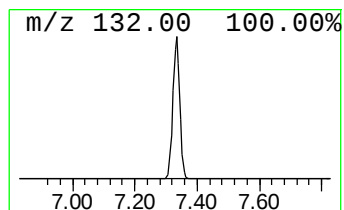
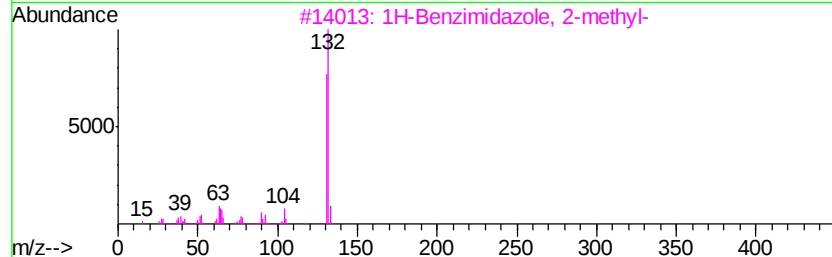
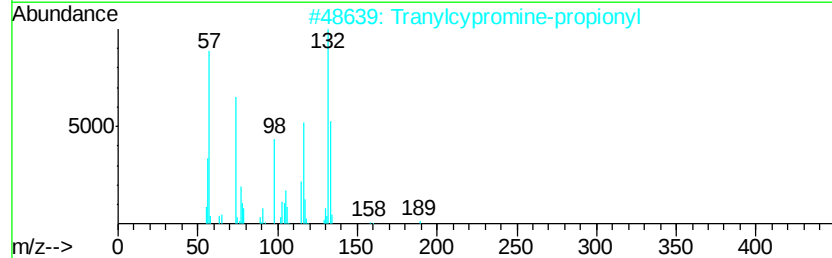
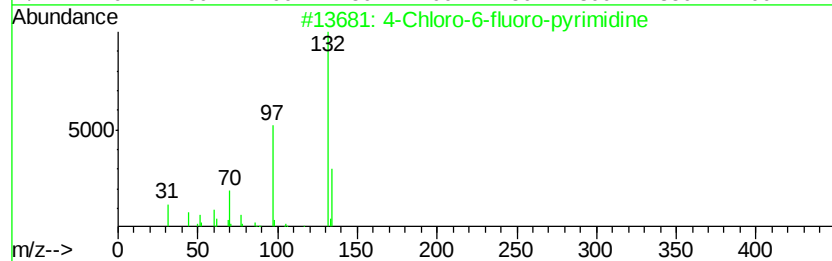
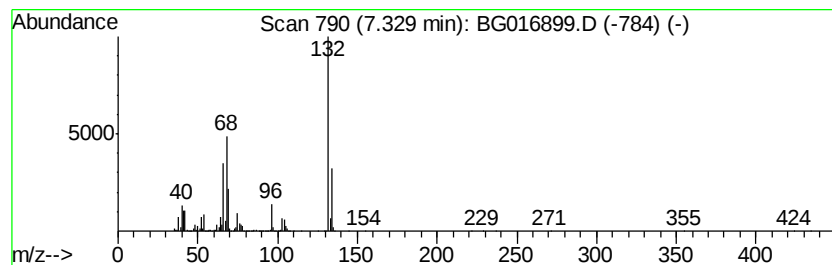
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Peak Number 4 unknown7.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	90.35 ng	2155720	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	20
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	2.79	121.3	ng	2893920	1	7.80	477167	20.0
unknown2.92	2.92	3.0	ng	71725	1	7.80	477167	20.0
2-Pentanone, 4-hy...	4.92	10.5	ng	250892	1	7.80	477167	20.0
unknown7.33	7.33	90.3	ng	2155720	1	7.80	477167	20.0