

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072215\
 Data File : BF080569.D
 Acq On : 22 Jul 2015 22:41
 Operator : TP/UM
 Sample : G2973-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4D56

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_F\METHODS\8270-BF072215.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	4.464	206	208	212	rBV	40631	50100	3.37%	0.414%
2	5.116	262	265	268	rBV	843654	927888	62.33%	7.660%
3	5.539	299	302	304	rBV	1120209	1327599	89.19%	10.960%
4	5.962	337	339	341	rBV	67959	87313	5.87%	0.721%
5	6.567	389	392	394	rBV	1705466	1488569	100.00%	12.289%
6	6.716	403	405	407	rBV	1664720	1366054	91.77%	11.277%
7	6.956	424	426	428	rBV	404686	313735	21.08%	2.590%
8	7.116	437	440	442	rVB	1172618	1042777	70.05%	8.609%
9	7.516	473	475	477	rBV	1030230	793055	53.28%	6.547%
10	8.248	536	539	541	rVB	488198	392594	26.37%	3.241%
11	9.322	631	633	636	rVB	1591153	1305255	87.69%	10.775%
12	9.722	666	668	669	rBV	163775	175783	11.81%	1.451%
13	10.008	690	693	695	rVB	447271	384634	25.84%	3.175%
14	10.796	759	762	764	rBV2	513758	696197	46.77%	5.747%
15	10.911	770	772	778	rVB	9293	17677	1.19%	0.146%
16	11.494	821	823	825	rVB	453363	361436	24.28%	2.984%
17	13.105	962	964	967	rBV	1127891	994138	66.78%	8.207%
18	14.100	1049	1051	1055	rBV3	11426	16447	1.10%	0.136%
19	14.260	1063	1065	1068	rBV	242745	229803	15.44%	1.897%
20	15.905	1207	1209	1212	rBV	112401	142225	9.55%	1.174%

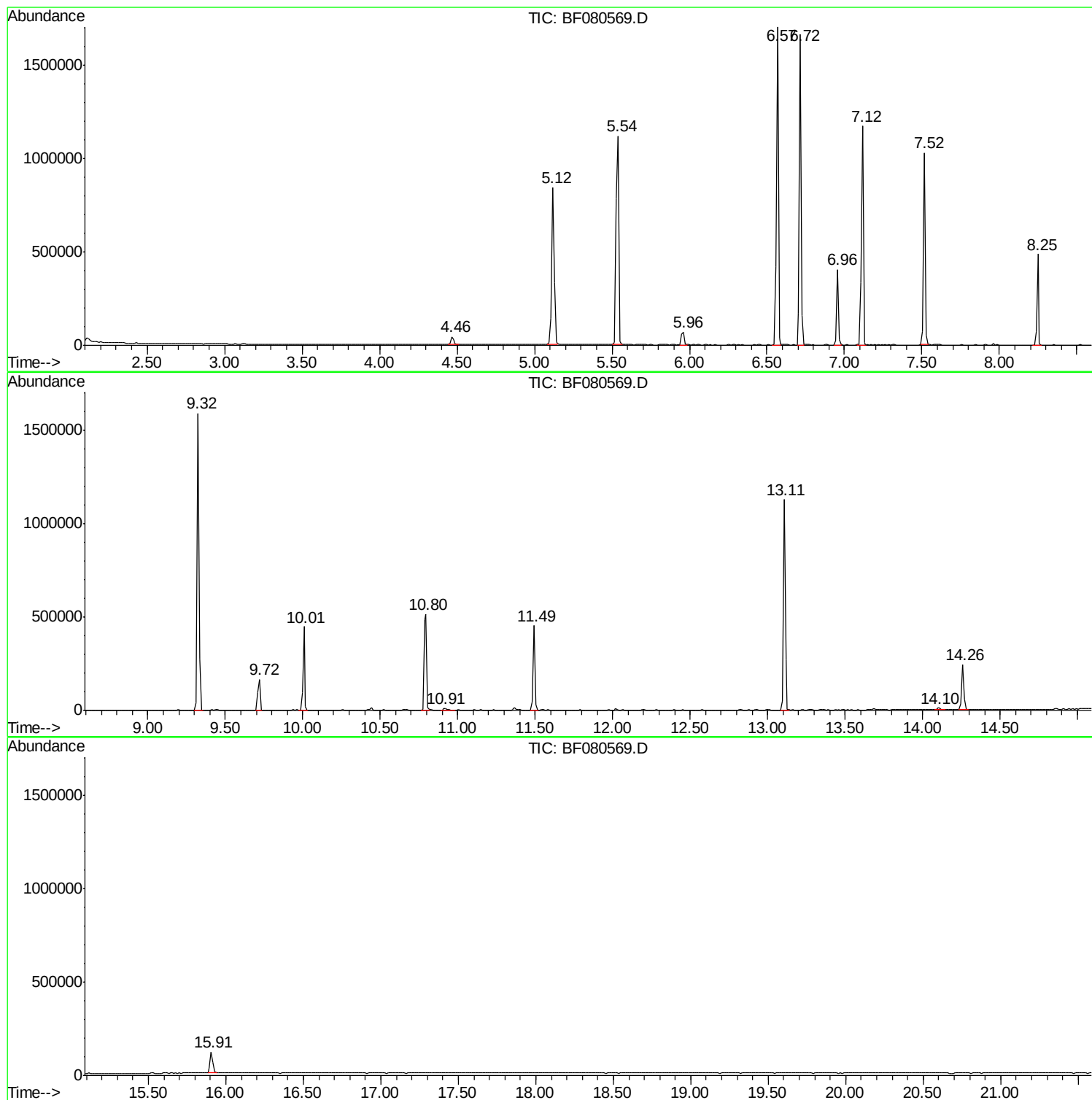
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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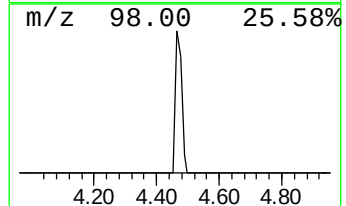
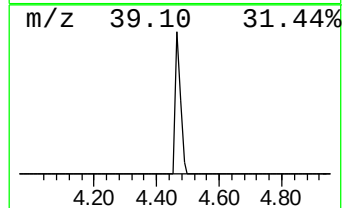
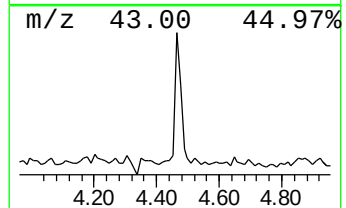
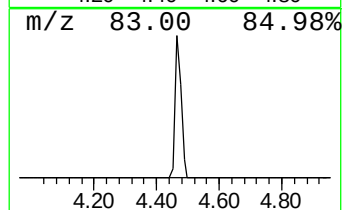
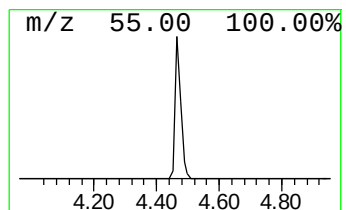
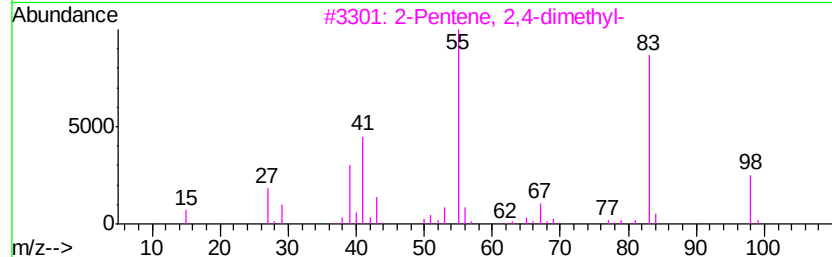
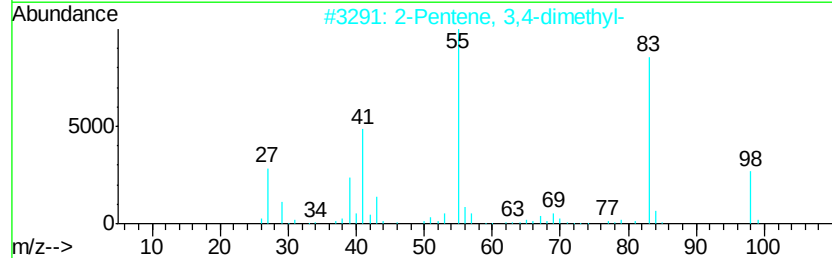
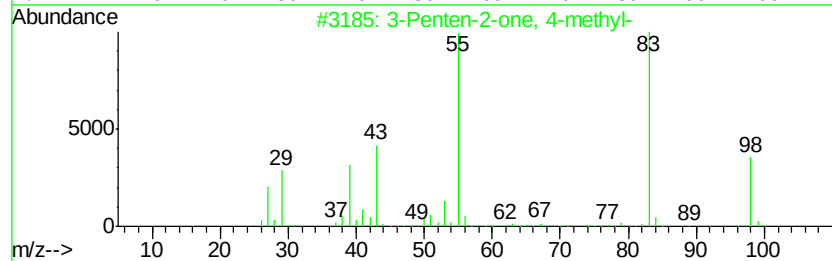
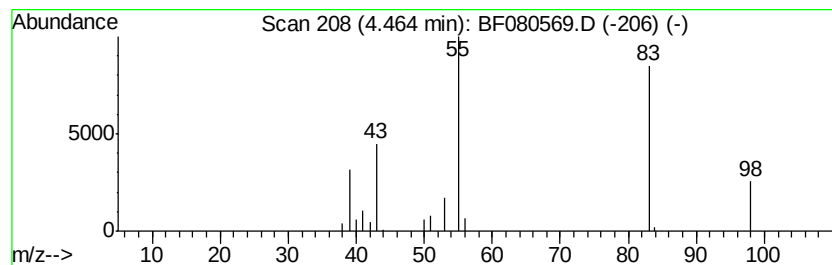
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.46	3.19 ng	50100	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2			2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	72
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	72
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	72
5			3,4-Dimethyl-2-pentene(c,t)	98	C7H14	1000118-16-5	72



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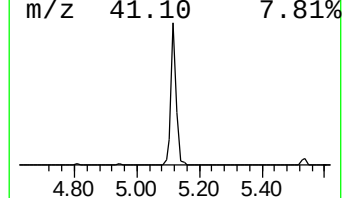
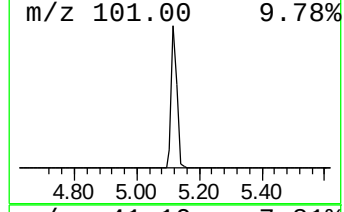
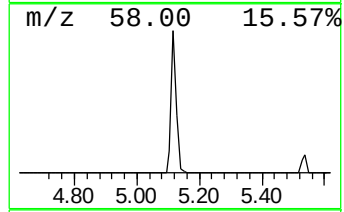
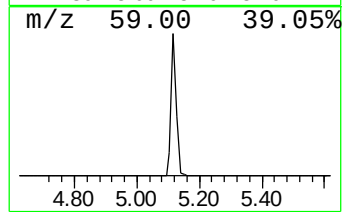
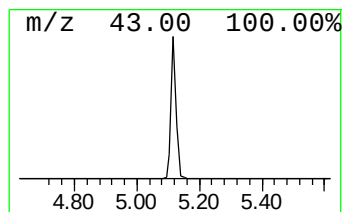
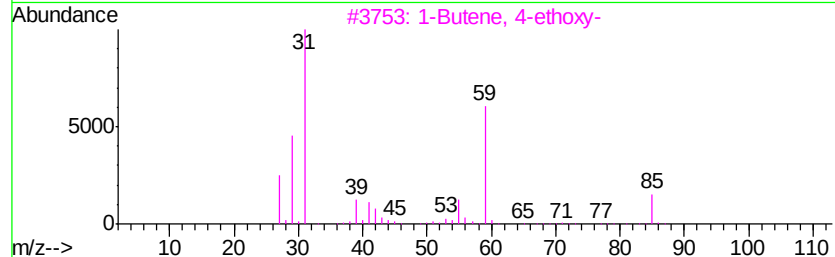
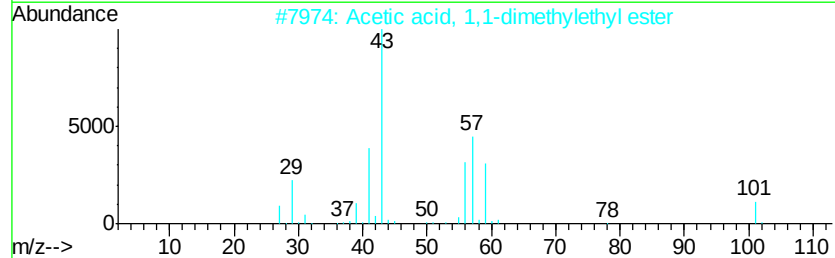
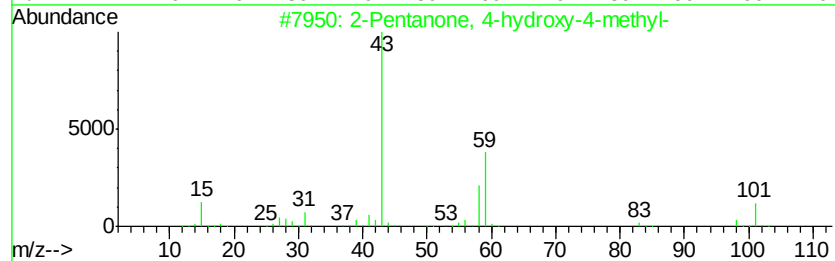
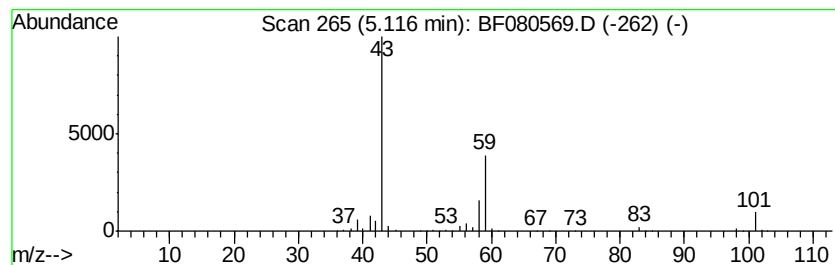
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	59.15 ng	927888	1,4-Dichlorobenzene-d4	6.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72	
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28	
3	1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	23	
4	Acetone	58	C3H6O	000067-64-1	12	
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	



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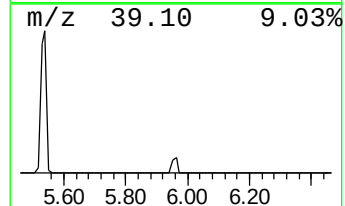
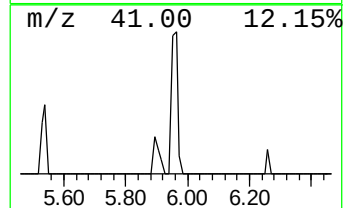
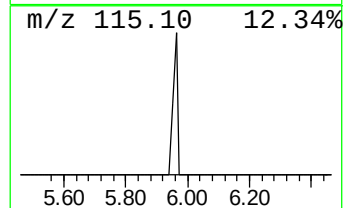
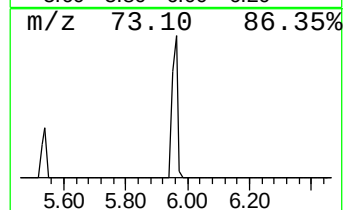
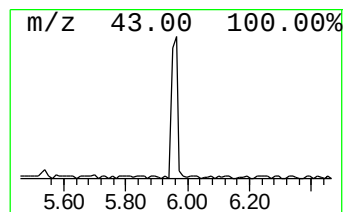
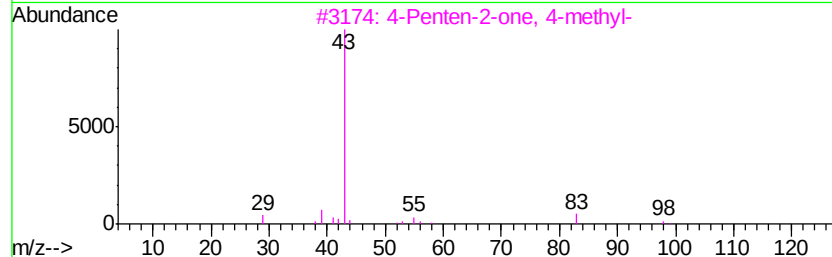
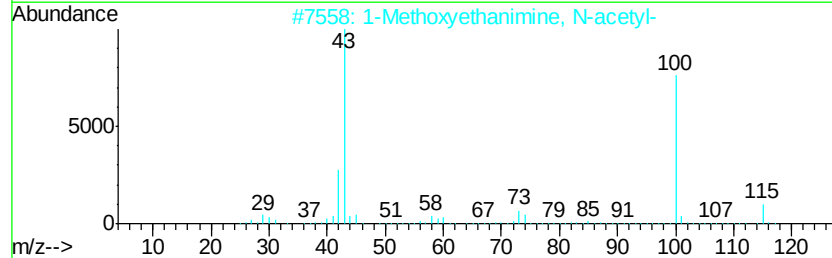
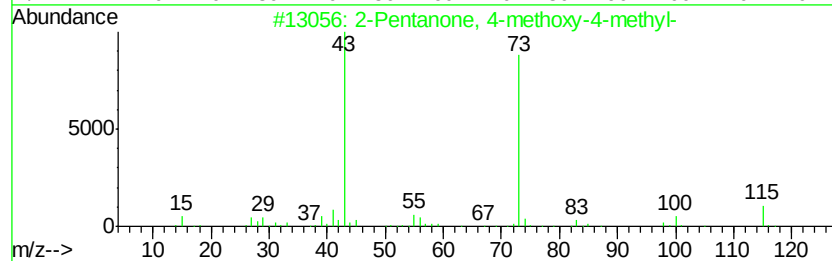
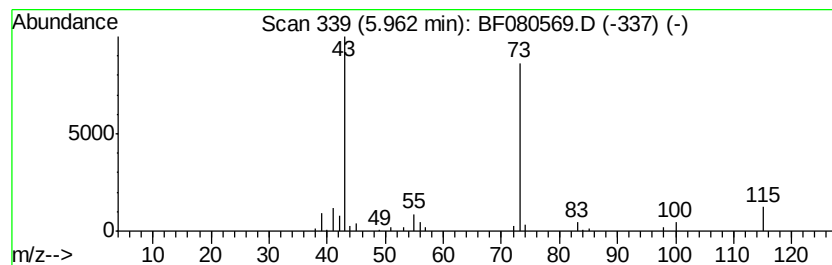
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Peak Number 3 unknown5.96 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.96	5.57 ng	87313	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	78
2			1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	25
3			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	12
4			Ethanone, 1-(3-ethyloxiranyl)-	114	C6H10O2	017257-81-7	10
5			N-Ethylformamide	73	C3H7NO	000627-45-2	10



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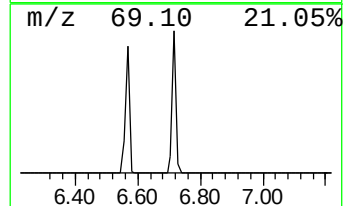
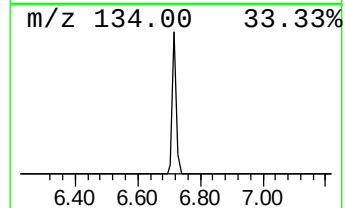
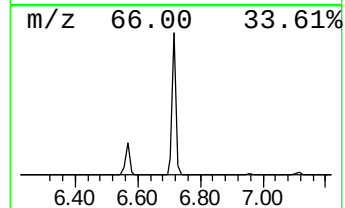
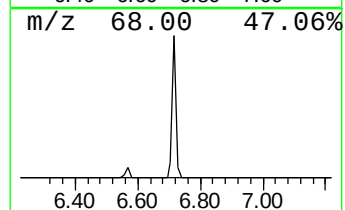
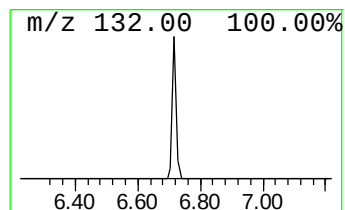
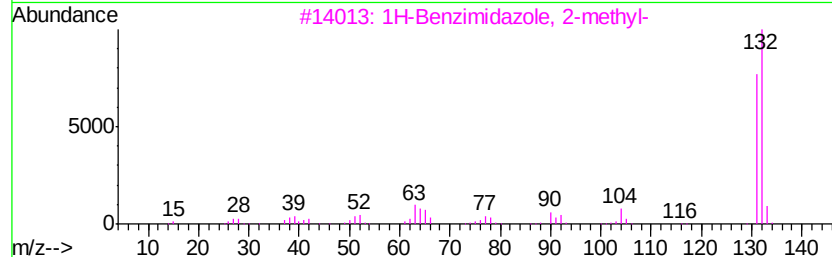
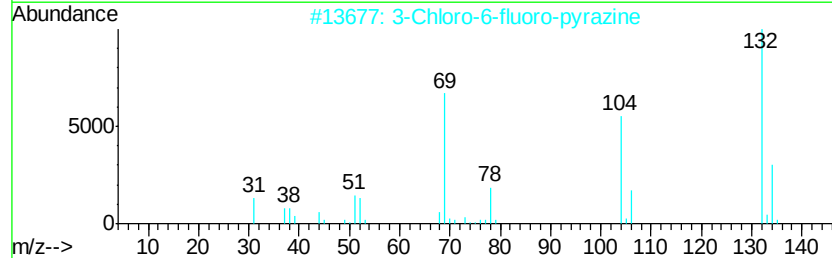
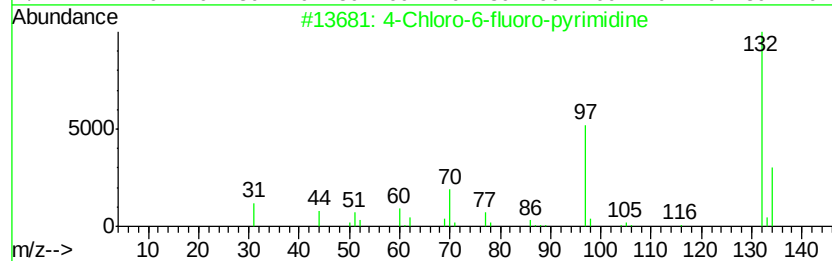
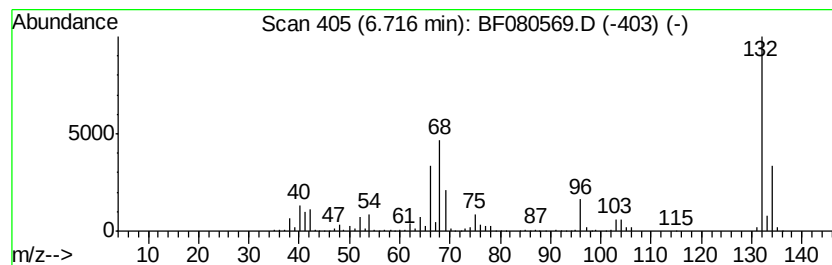
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Peak Number 4 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	87.08 ng	1366050	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
5			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.46	3.2	ng	50100	1	6.96	313735	20.0
2-Pentanone, 4-hy...	5.12	59.1	ng	927888	1	6.96	313735	20.0
unknown5.96	5.96	5.6	ng	87313	1	6.96	313735	20.0
unknown6.72	6.72	87.1	ng	1366050	1	6.96	313735	20.0