

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032416\
 Data File : BF085721.D
 Acq On : 24 Mar 2016 18:45
 Operator : UM/SJ
 Sample : PB89173BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB89173BL

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-BF032416.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	4.356	179	181	193	rVB	31280	53673	1.65%	0.213%
2	5.007	235	238	247	rBV	620154	882572	27.19%	3.509%
3	5.430	272	275	277	rBV	1809569	2514011	77.45%	9.996%
4	5.830	308	310	316	rBV	76618	72602	2.24%	0.289%
5	6.459	362	365	367	rBV	2362435	2410606	74.26%	9.585%
6	6.596	374	377	379	rBV	1875394	2624328	80.84%	10.435%
7	6.824	395	397	399	rBV	706220	622010	19.16%	2.473%
8	6.984	408	411	413	rBV	1595300	2115789	65.18%	8.413%
9	7.384	444	446	449	rBV	1325688	1549750	47.74%	6.162%
10	8.105	507	509	512	rBV	838457	810103	24.96%	3.221%
11	9.190	601	604	606	rBV	2942635	3246123	100.00%	12.907%
12	9.865	660	663	665	rBV	877537	933495	28.76%	3.712%
13	10.653	729	732	734	rBV	1806494	2018606	62.19%	8.026%
14	11.339	790	792	795	rBV	974661	952890	29.35%	3.789%
15	12.928	928	931	934	rBV	3189980	3057629	94.19%	12.158%
16	13.979	1020	1023	1025	rBV	612374	773464	23.83%	3.075%
17	15.397	1144	1147	1154	rBV	359539	512182	15.78%	2.037%

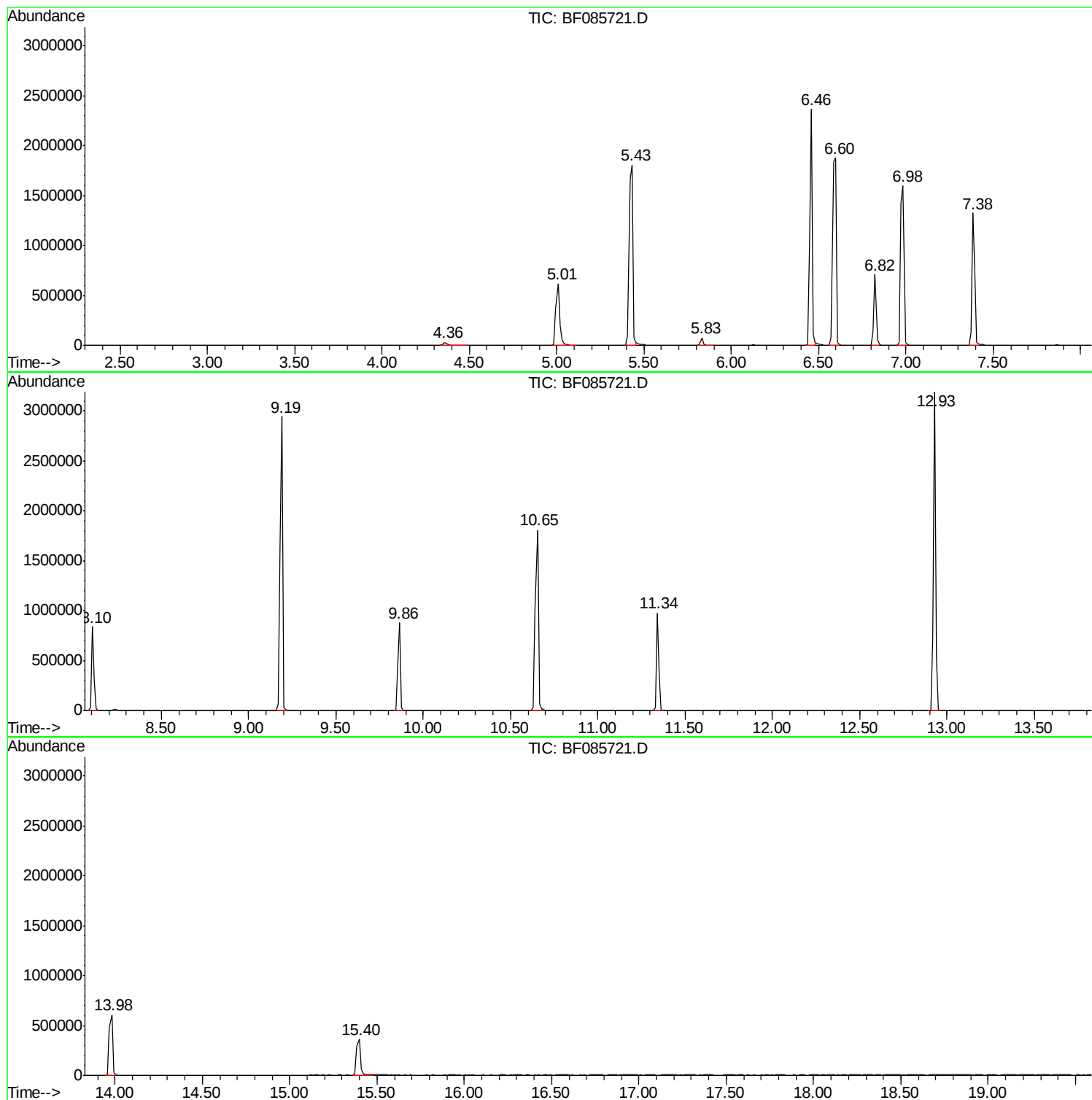
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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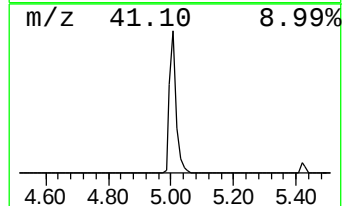
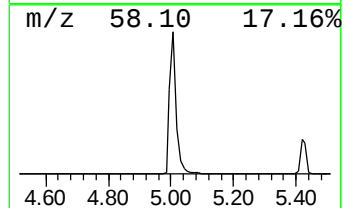
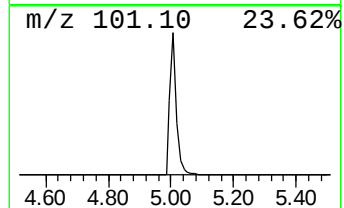
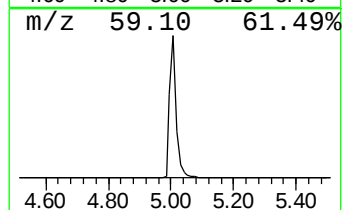
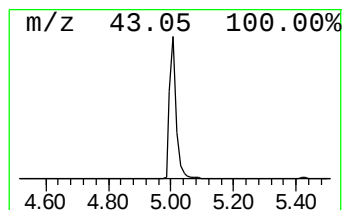
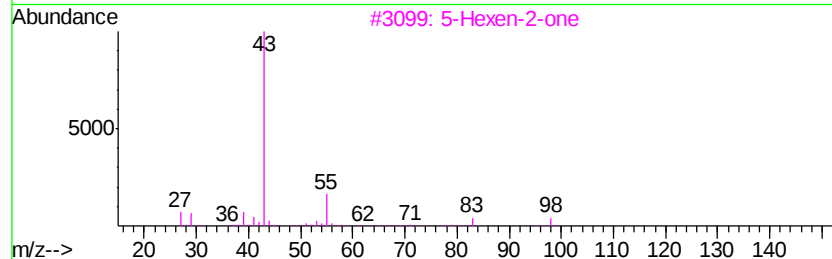
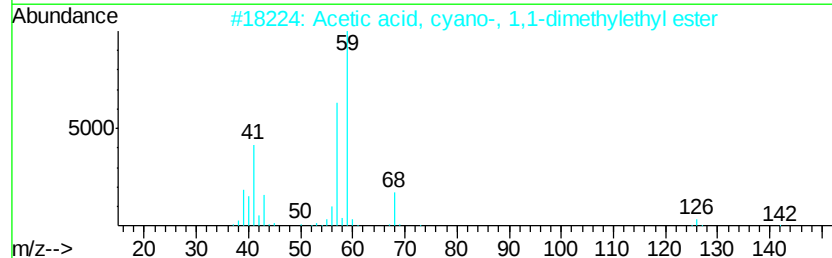
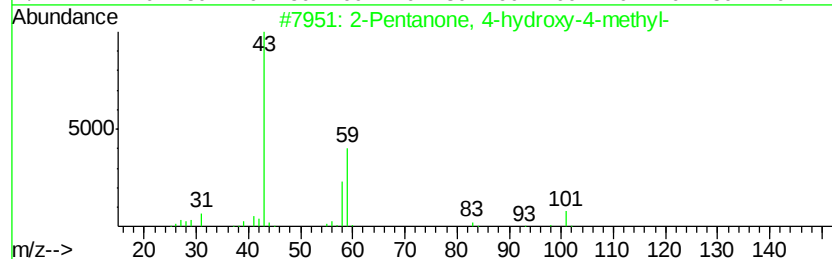
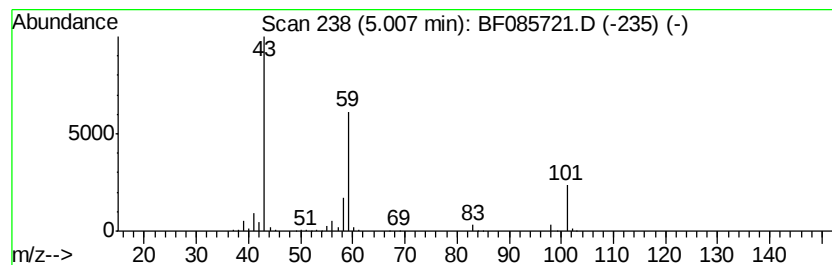
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	28.38 ng	882572	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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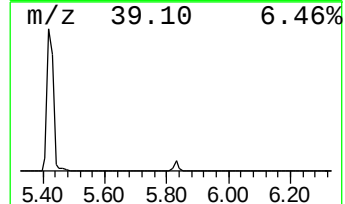
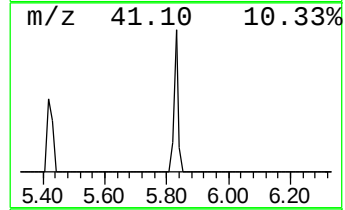
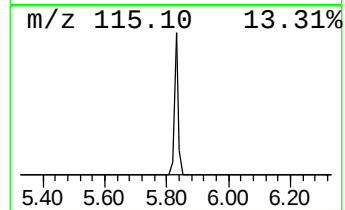
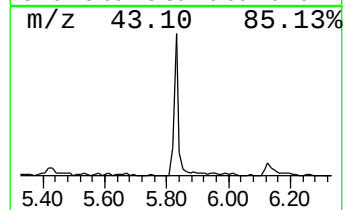
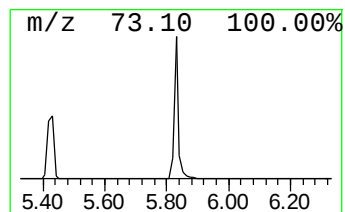
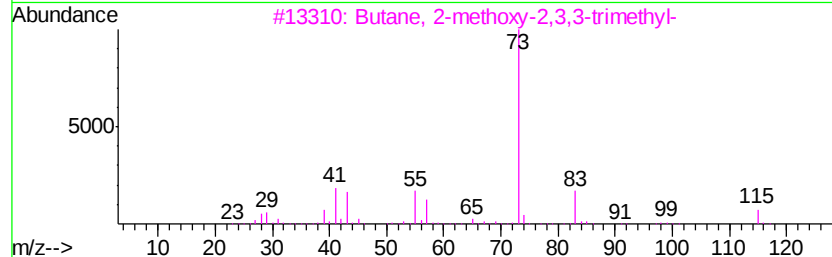
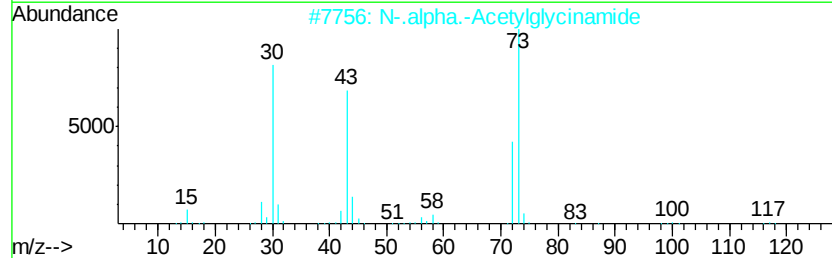
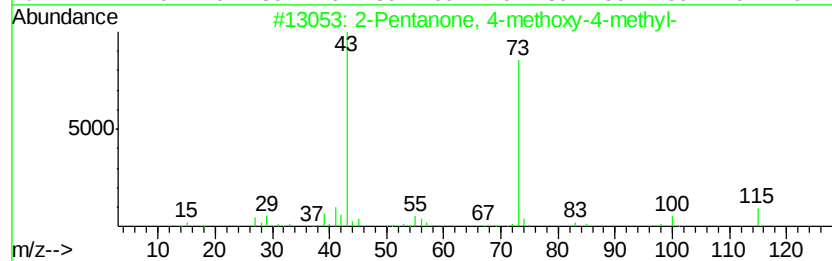
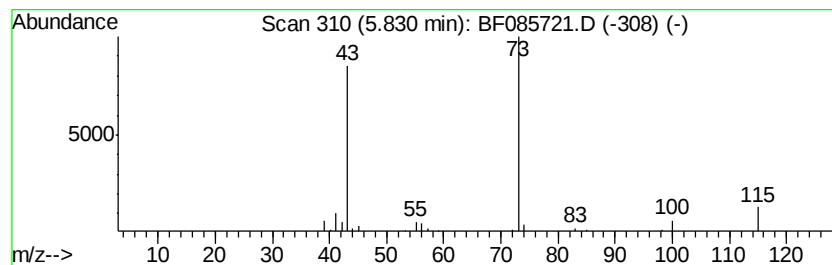
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.83	2.33 ng	72602	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	33
3		Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	23
4		2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9
5		Acetamide, N-butyl-	115	C6H13NO	001119-49-9	9



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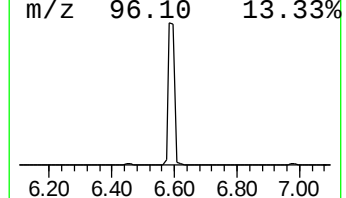
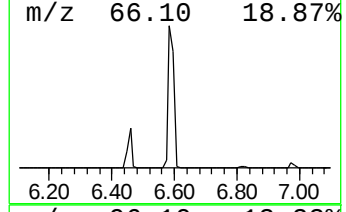
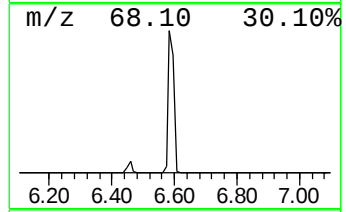
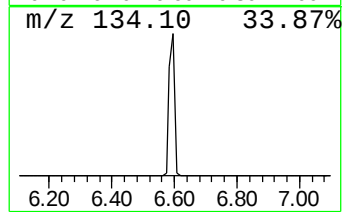
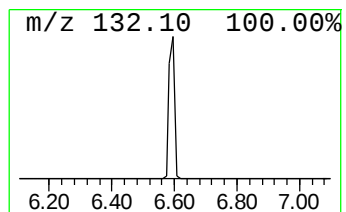
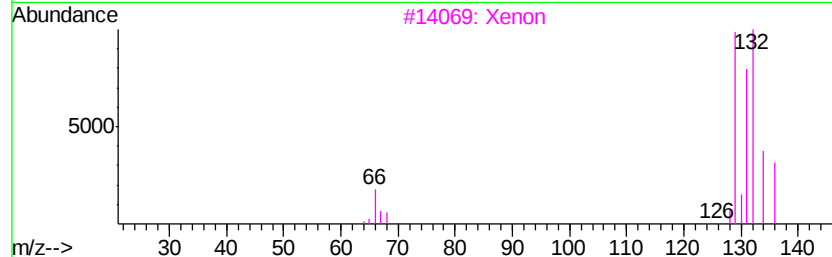
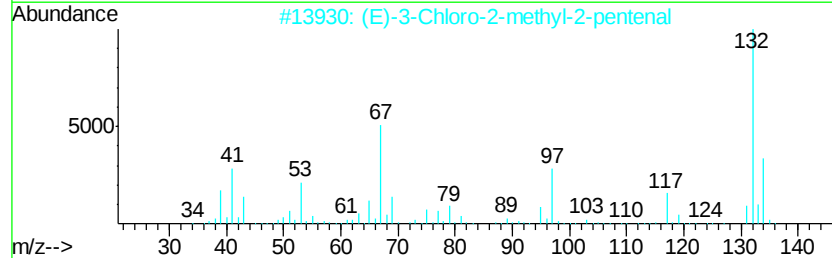
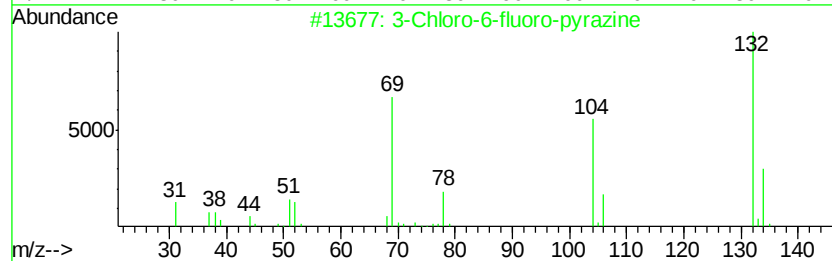
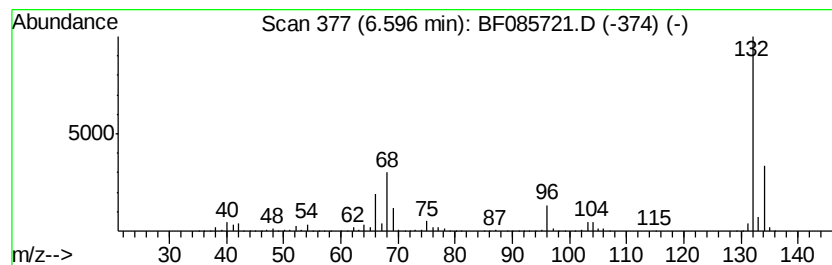
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Peak Number 3 3-Chloro-6-fluoro-pyrazine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	84.38 ng	2624330	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	52
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	33
3		Xenon	132	Xe	007440-63-3	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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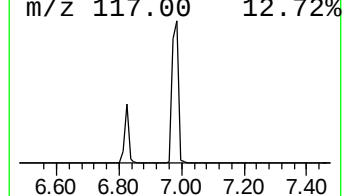
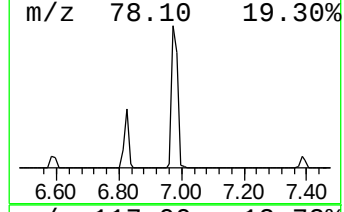
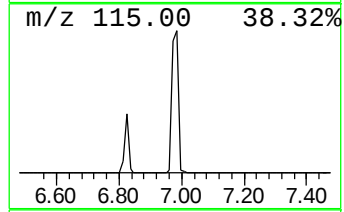
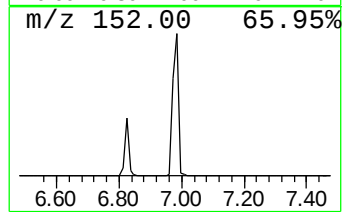
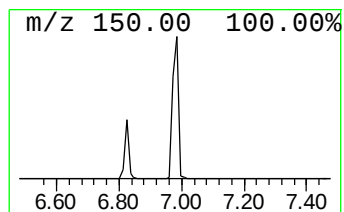
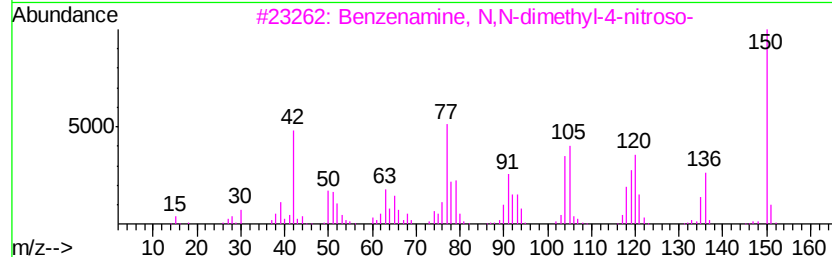
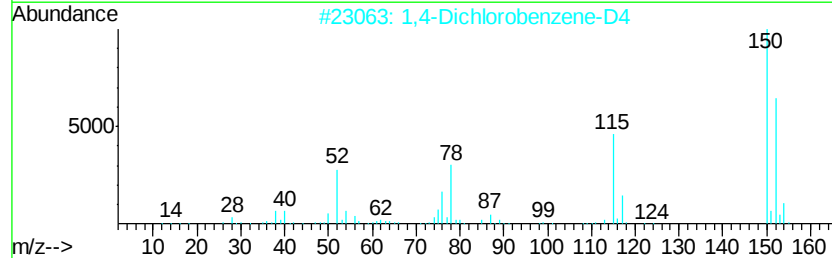
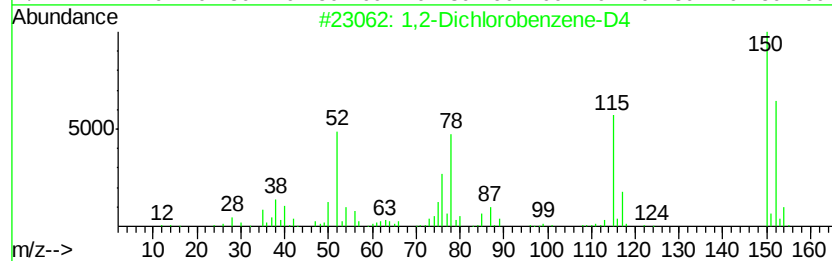
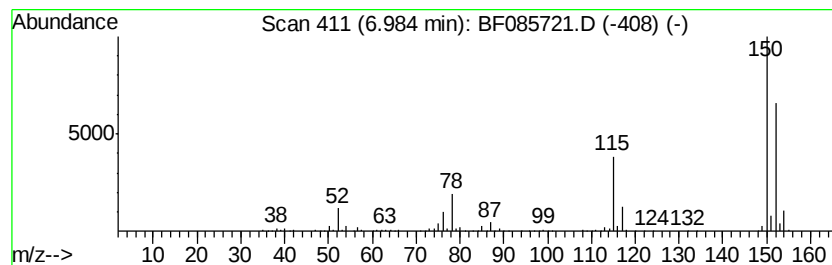
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Peak Number 4 unknown6.98 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	68.03 ng	2115790	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Dichlorobenzene-D4	150	C6D4Cl2	002199-69-1	91
2		1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	91
3		Benzenamine, N,N-dimethyl-4-nitr...	150	C8H10N2O	000138-89-6	32
4		2,5-Cyclohexadiene-1,4-dione, 5-...	378	C15H11BrN2O5	324051-18-5	12
5		2-Cyclohexene-1,4-dione, 5,6-dic...	370	C15H12Cl2N2O5	324051-56-1	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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2-Pentanone, 4-me...	5.83	2.3	ng	72602	1	6.82	622010	20.0
3-Chloro-6-fluoro...	6.60	84.4	ng	2624330	1	6.82	622010	20.0
unknown6.98	6.98	68.0	ng	2115790	1	6.82	622010	20.0