

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089419.D
 Acq On : 29 Jul 2016 20:05
 Operator : UM/SJ
 Sample : H4221-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-43-5.5-6.5

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_F\METHODS\8270-BF072716.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	1.678	6	8	54	rVB	1051723	2673999	100.00%	20.943%
2	3.861	194	199	202	rBV	859795	1886207	70.54%	14.773%
3	4.639	262	267	270	rBV	743961	1721449	64.38%	13.483%
4	5.096	305	307	323	rBV	61572	113708	4.25%	0.891%
5	5.439	335	337	341	rBV	19337	28637	1.07%	0.224%
6	6.170	399	401	409	rBV	608835	674200	25.21%	5.280%
7	6.284	409	411	429	rVB	226820	346214	12.95%	2.712%
8	6.513	429	431	437	rBV	203763	227461	8.51%	1.781%
9	6.673	442	445	447	rBV	597797	803447	30.05%	6.293%
10	7.085	479	481	493	rBV	527835	645523	24.14%	5.056%
11	7.805	542	544	556	rBV	220804	310071	11.60%	2.428%
12	8.879	636	638	640	rBV	1308794	1207345	45.15%	9.456%
13	9.279	671	673	675	rBV	340968	286088	10.70%	2.241%
14	9.542	694	696	699	rBV	390911	351222	13.13%	2.751%
15	11.016	823	825	827	rBV	233185	263973	9.87%	2.067%
16	12.594	961	963	966	rBV	859340	777600	29.08%	6.090%
17	13.634	1052	1054	1066	rVV	168270	220170	8.23%	1.724%
18	14.960	1168	1170	1178	rBV	192373	230698	8.63%	1.807%

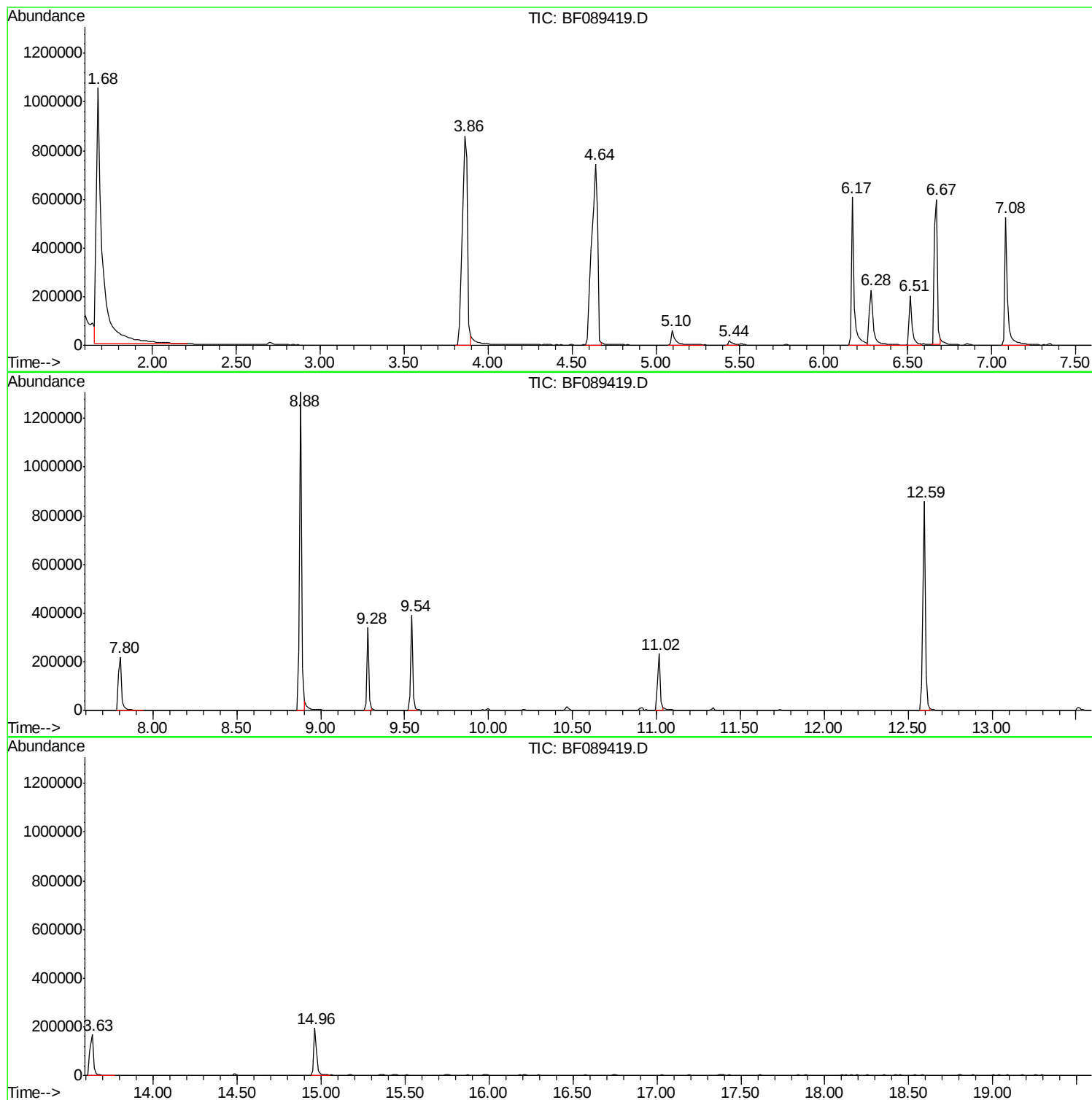
Sum of corrected areas: 12768012

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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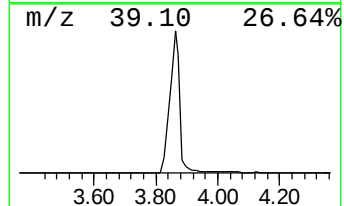
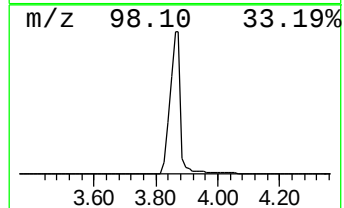
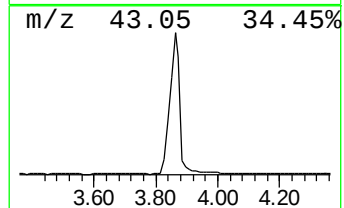
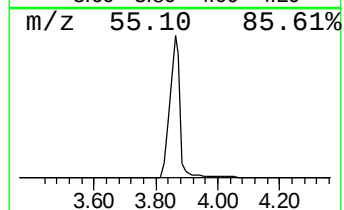
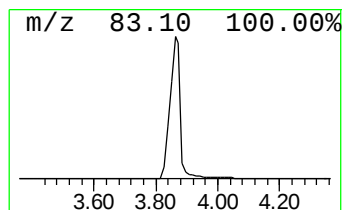
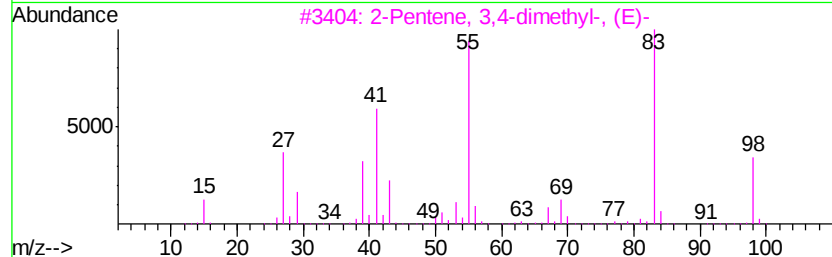
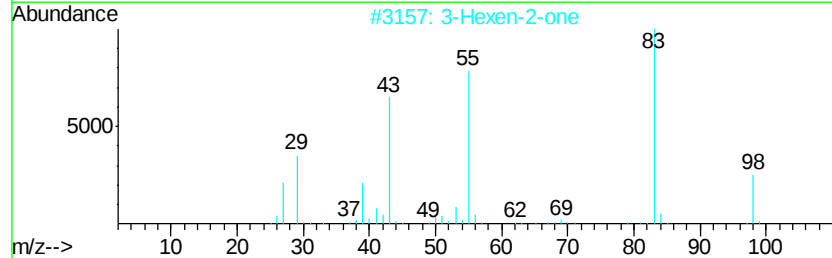
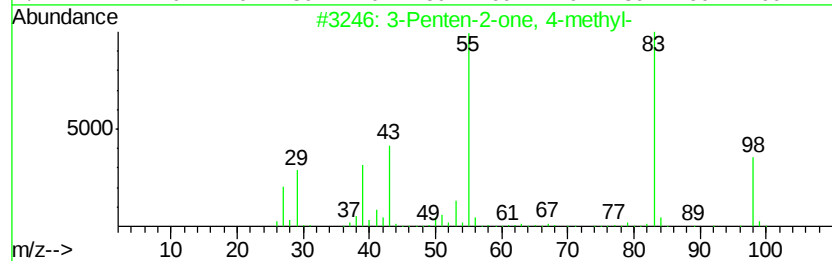
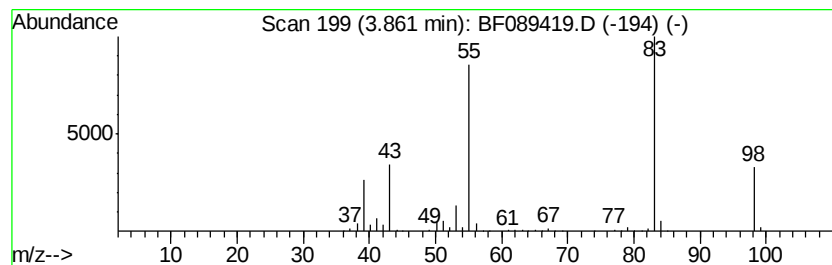
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.86	165.85 ng	1886210	1,4-Dichlorobenzene-d4	6.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	95
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	86



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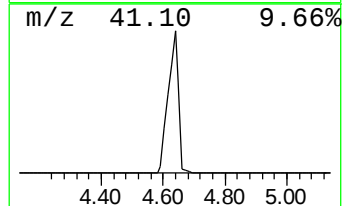
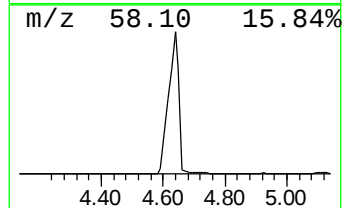
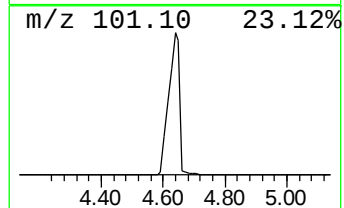
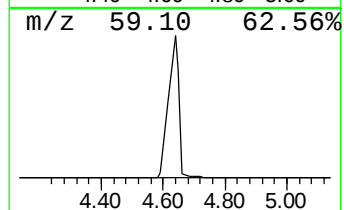
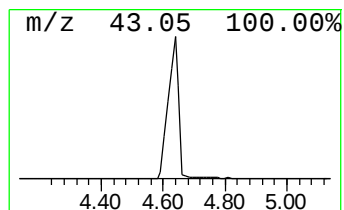
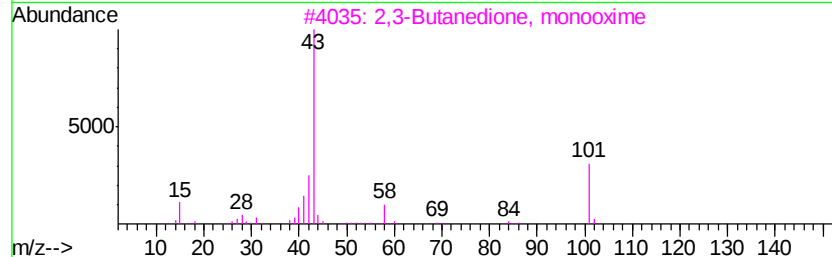
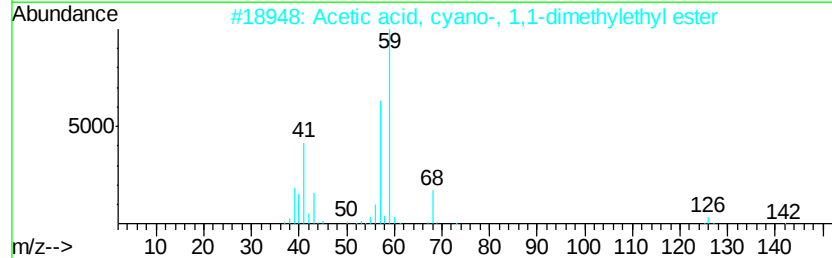
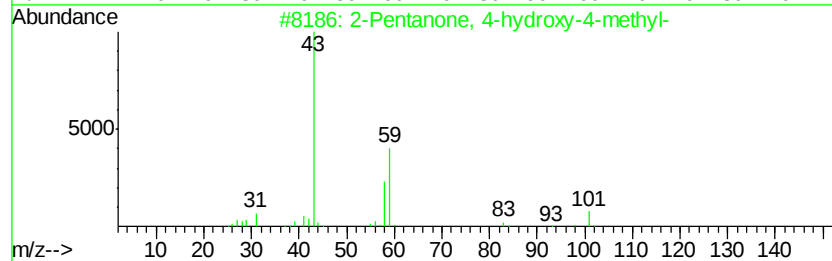
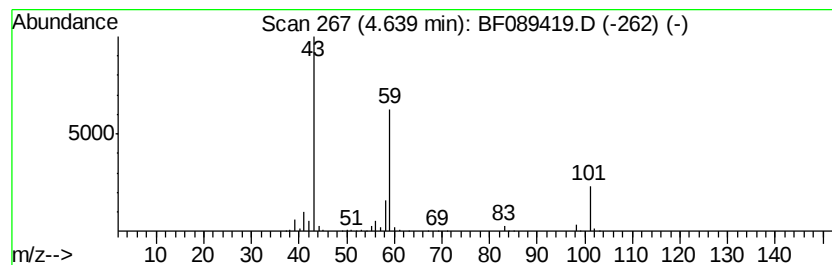
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	151.36 ng	1721450	1,4-Dichlorobenzene-d4	6.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25	
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17	
4	Acetone	58	C3H6O	000067-64-1	10	
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	



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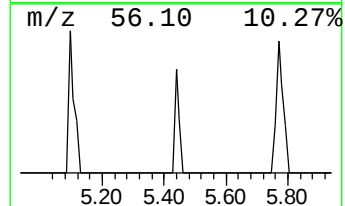
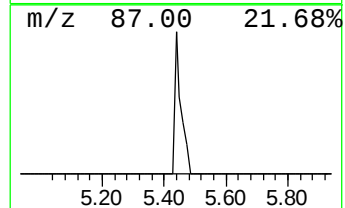
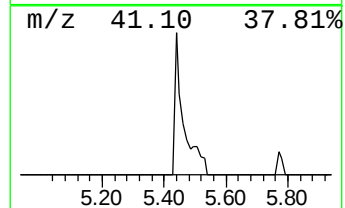
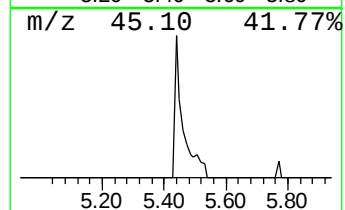
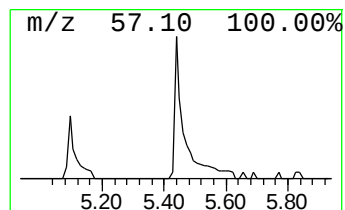
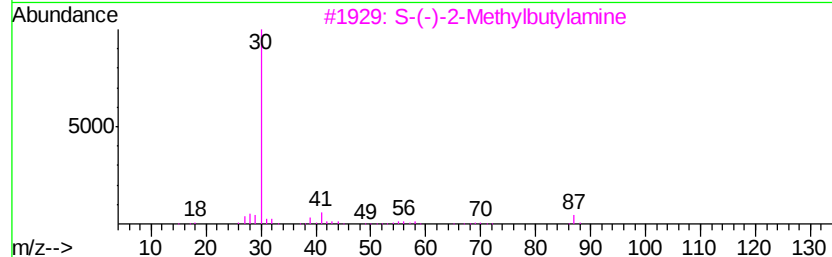
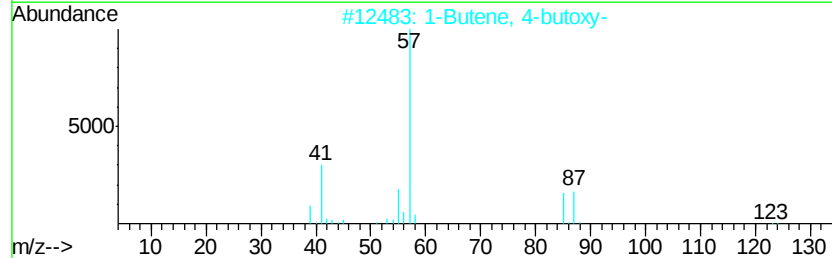
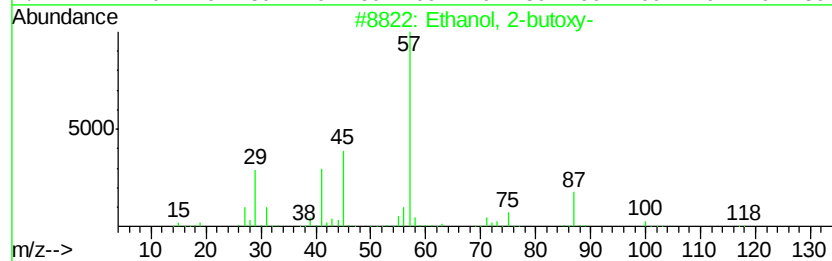
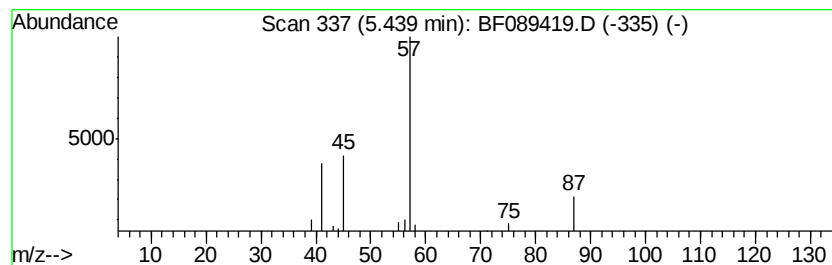
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Peak Number 4 Ethanol, 2-butoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.44	2.52 ng	28637	1,4-Dichlorobenzene-d4	6.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2		1-Butene, 4-butoxy-	128	C8H16O	034061-76-2	23
3		S-(-)-2-Methylbutylamine	87	C5H13N	020626-52-2	9
4		1-Butanamine, 2-methyl-	87	C5H13N	000096-15-1	9
5		Sulfurous acid, dibutyl ester	194	C8H18O3S	000626-85-7	9



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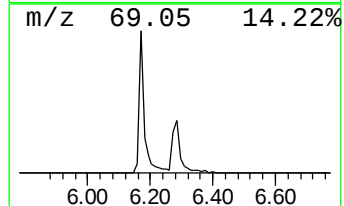
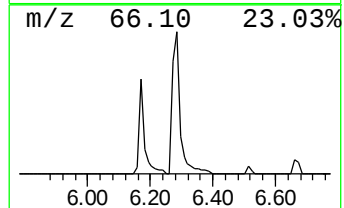
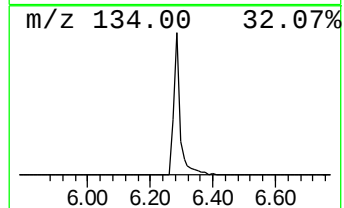
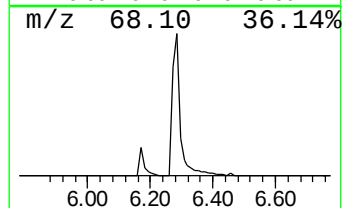
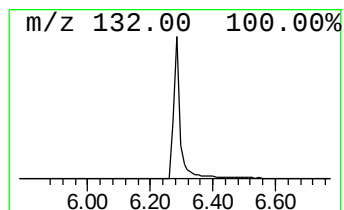
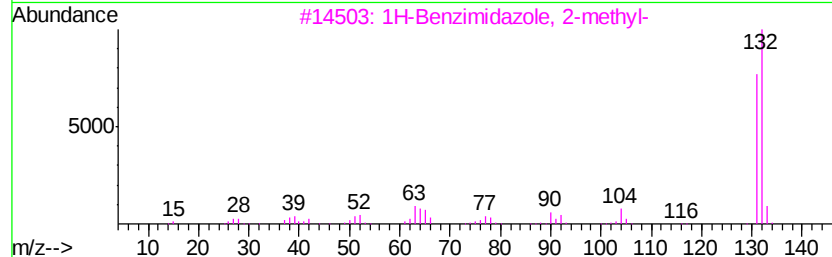
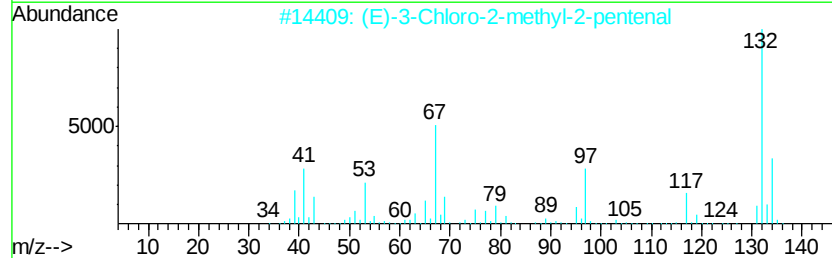
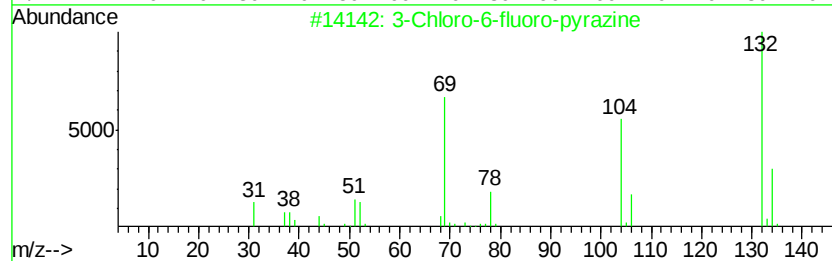
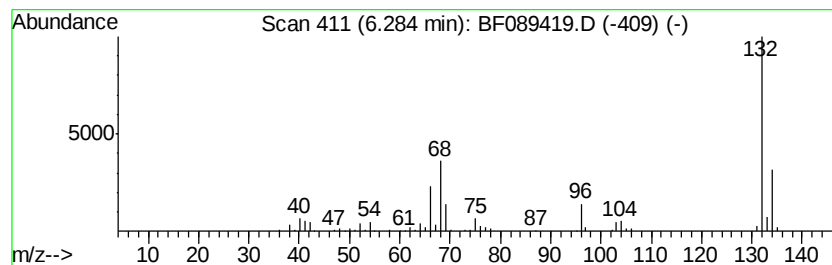
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Peak Number 5 unknown6.28 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	30.44 ng	346214	1,4-Dichlorobenzene-d4	6.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3	Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	1H	Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
4	5	Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	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
3-Penten-2-one, 4...	3.86	165.8	ng	1886210	1	6.51	227461	20.0
2-Pentanone, 4-hy...	4.64	151.4	ng	1721450	1	6.51	227461	20.0
Ethanol, 2-butoxy-	5.44	2.5	ng	28637	1	6.51	227461	20.0
unknown6.28	6.28	30.4	ng	346214	1	6.51	227461	20.0