

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113015\
 Data File : BF083353.D
 Acq On : 1 Dec 2015 00:42
 Operator : UM/IZ
 Sample : G4571-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-32-77-COMPOSITE

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-BF113015.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	1.801	8	10	12	rVB	11107604	15140993	100.00%	23.024%
2	3.939	194	197	211	rBV	72937	166558	1.10%	0.253%
3	4.670	258	261	279	rVB	1211598	2348839	15.51%	3.572%
4	5.150	300	303	305	rBV	4054856	4968187	32.81%	7.555%
5	6.213	394	396	399	rBV	3155285	4563992	30.14%	6.940%
6	6.327	403	406	408	rBV	4842252	5470055	36.13%	8.318%
7	6.545	423	425	428	rBV	989493	1028496	6.79%	1.564%
8	6.705	437	439	442	rBV	4396915	3985730	26.32%	6.061%
9	7.116	473	475	478	rBV	2540099	3581665	23.66%	5.446%
10	7.836	535	538	542	rBV2	1475018	1957069	12.93%	2.976%
11	8.922	629	633	635	rBV	4906256	6239614	41.21%	9.488%
12	9.585	688	691	693	rBV	1448987	1523143	10.06%	2.316%
13	10.373	757	760	763	rBV	3569526	3870308	25.56%	5.885%
14	11.128	823	826	828	rBV	1144866	1602147	10.58%	2.436%
15	13.219	1005	1009	1012	rBV	4032394	6550646	43.26%	9.961%
16	14.751	1139	1143	1146	rBV	954269	1528310	10.09%	2.324%
17	16.808	1320	1323	1332	rBV	794839	1235778	8.16%	1.879%

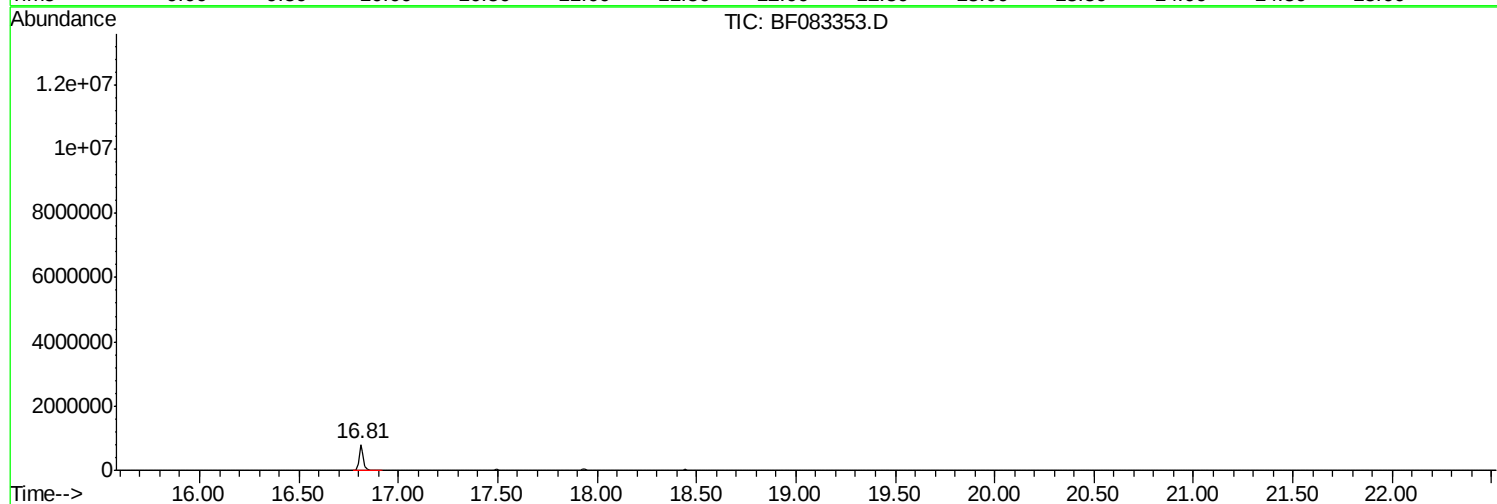
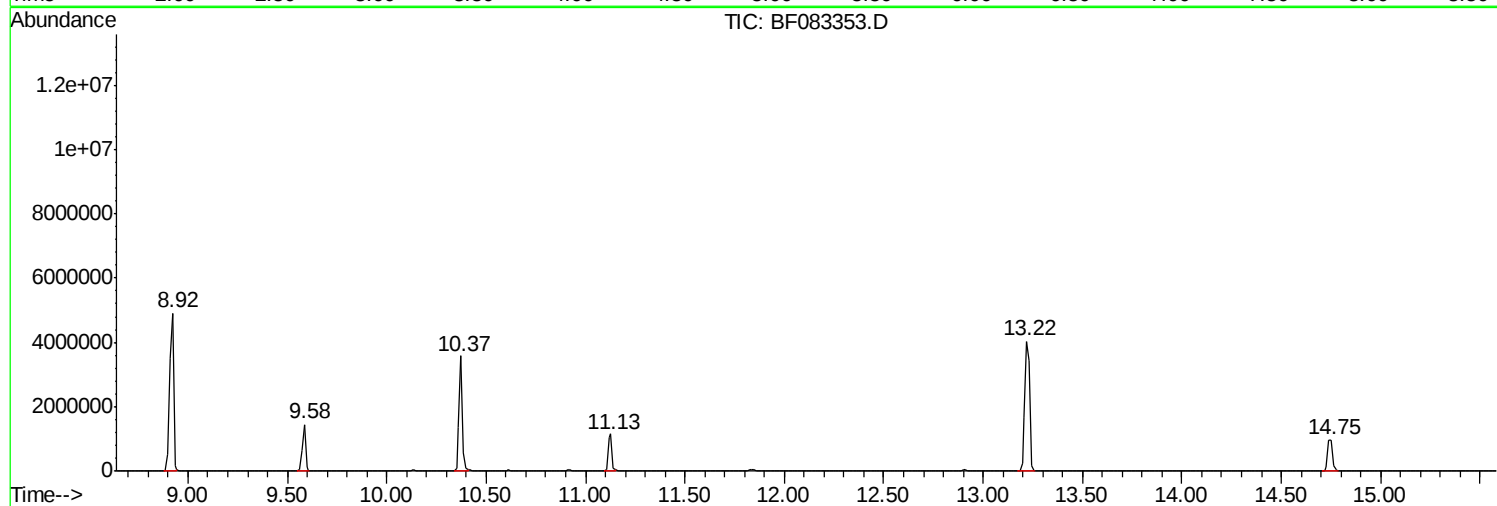
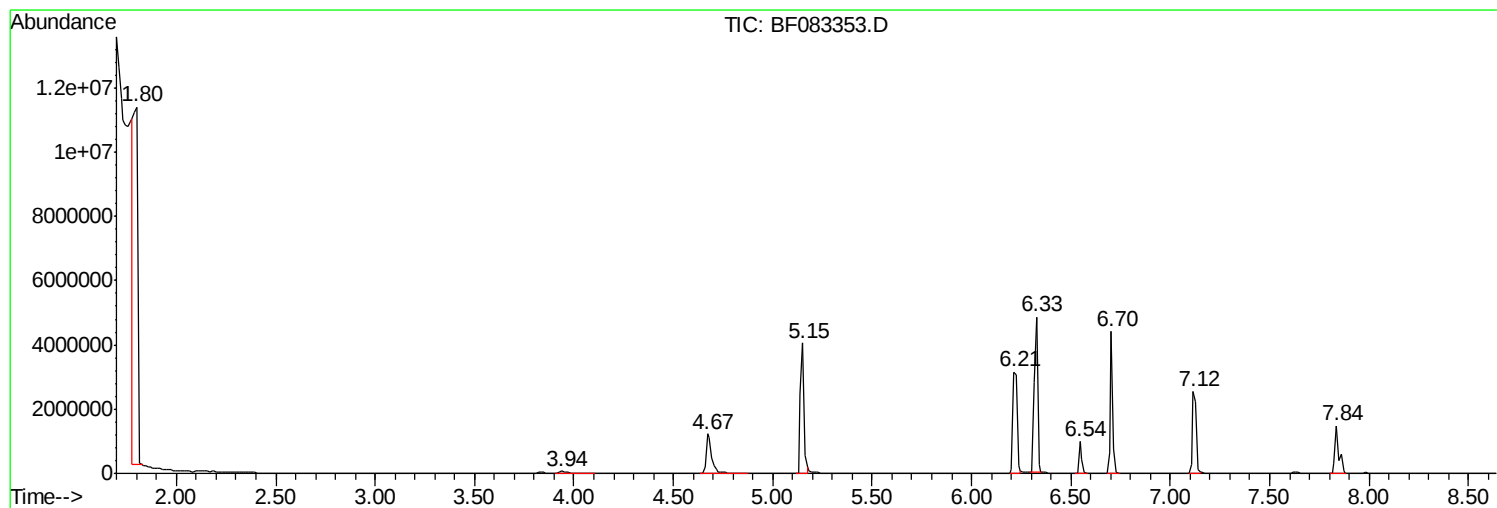
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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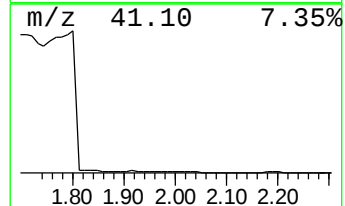
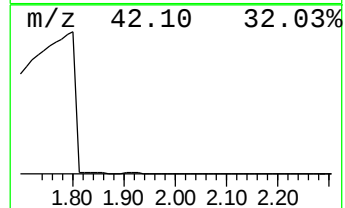
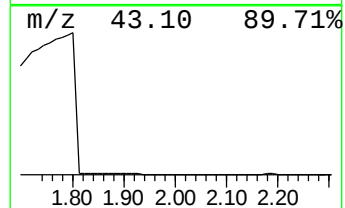
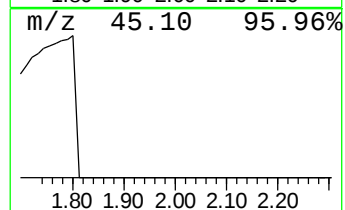
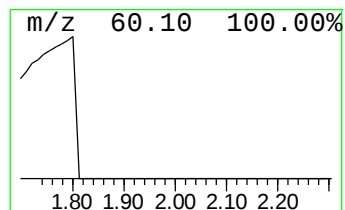
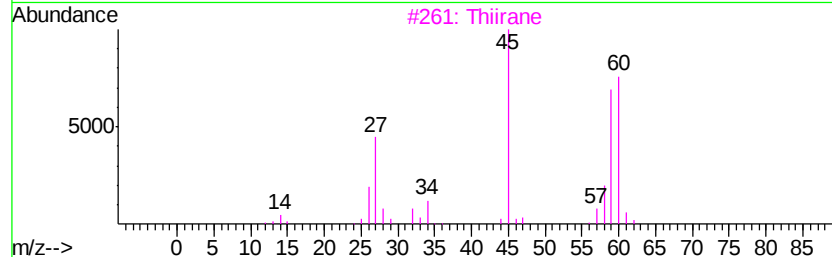
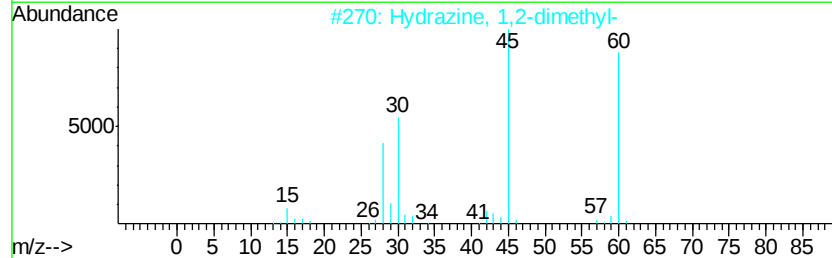
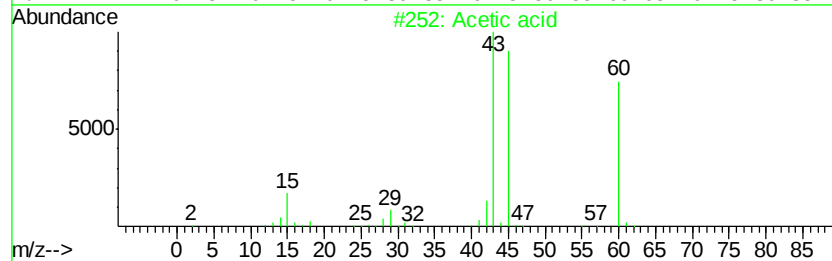
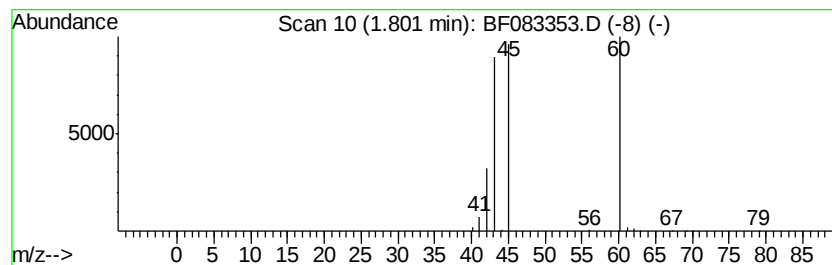
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Acetic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.80	294.43 ng	15141000	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid	60	C2H4O2	000064-19-7	64
2		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	9
3		Thiirane	60	C2H4S	000420-12-2	5
4		Cyclobutylamine	71	C4H9N	002516-34-9	4
5		Acetic acid, anhydride with form...	88	C3H4O3	002258-42-6	4



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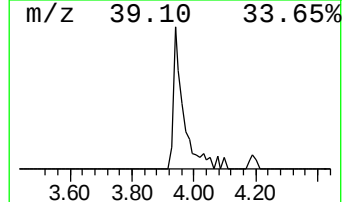
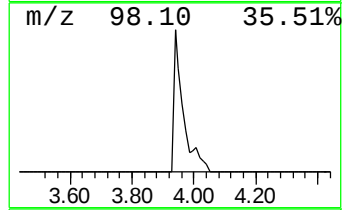
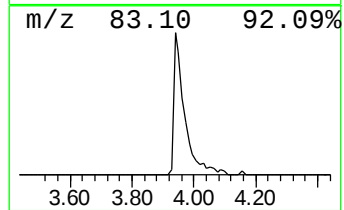
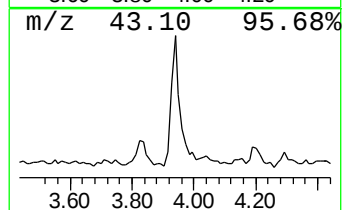
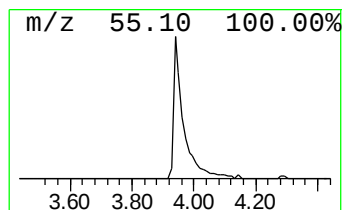
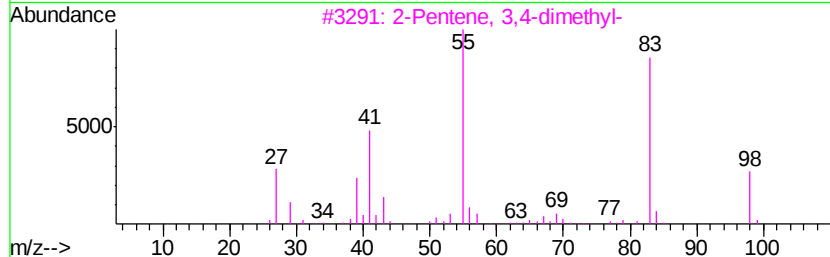
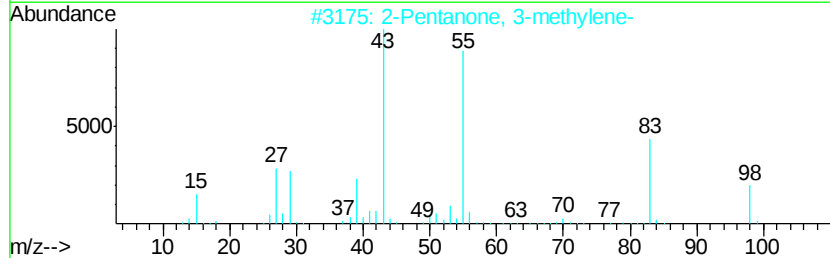
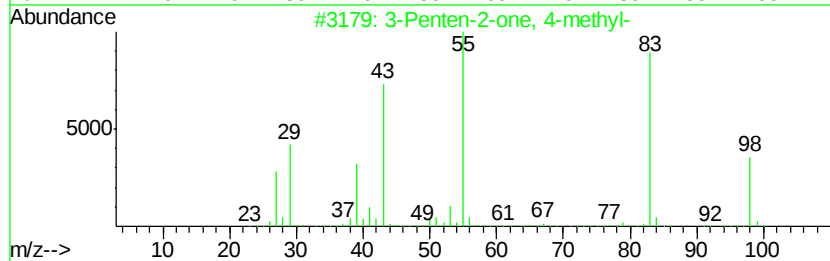
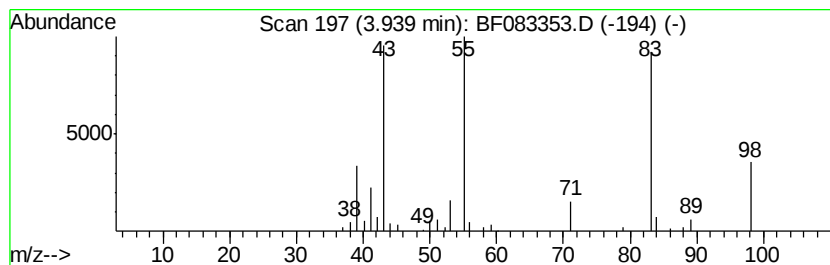
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	3.24 ng	166558	1,4-Dichlorobenzene-d4	6.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
2			2-Pentanone, 3-methylene-	98	C6H10O	004359-77-7	72
3			2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	64
4			3-Hexen-2-one	98	C6H10O	000763-93-9	64
5			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	59



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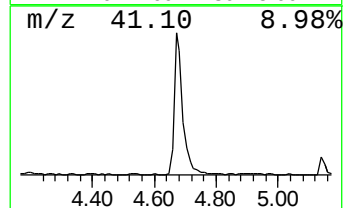
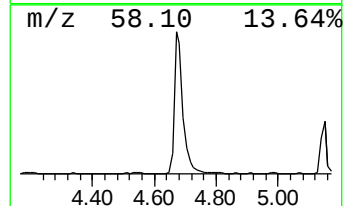
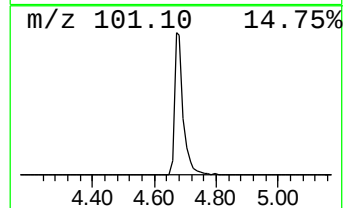
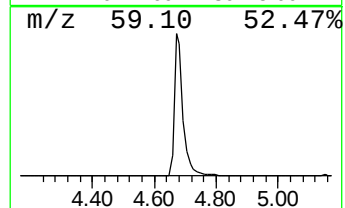
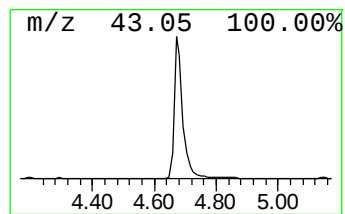
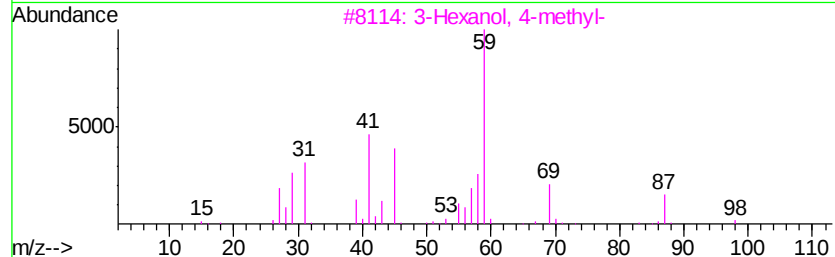
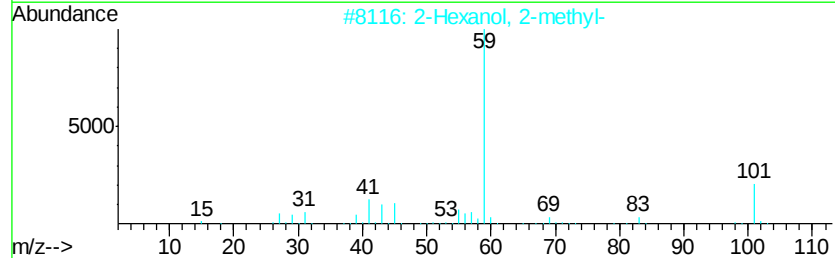
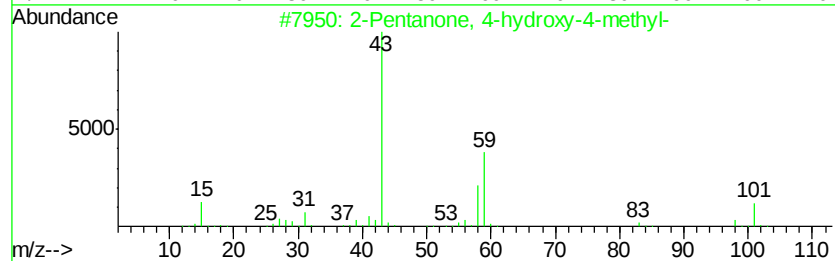
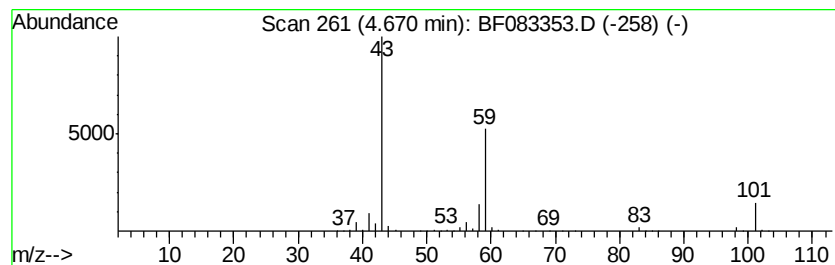
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	45.68 ng	2348840	1,4-Dichlorobenzene-d4	6.54

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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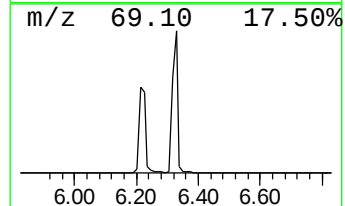
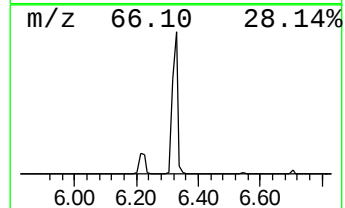
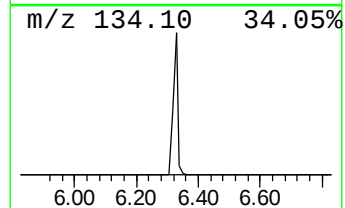
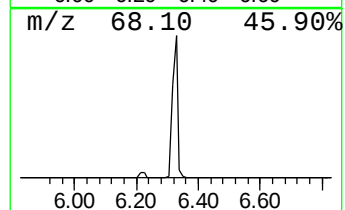
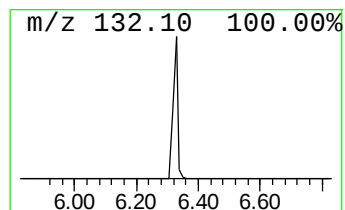
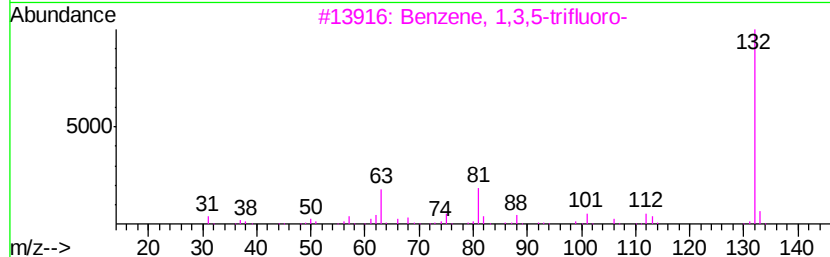
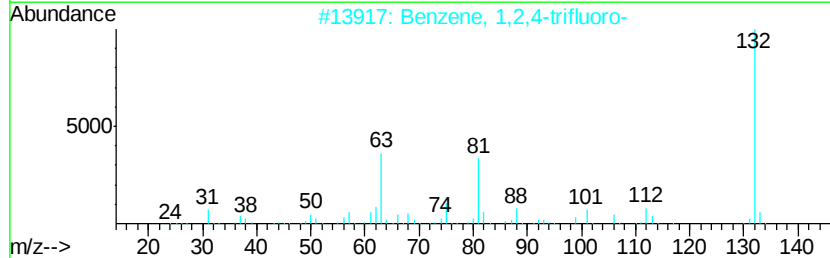
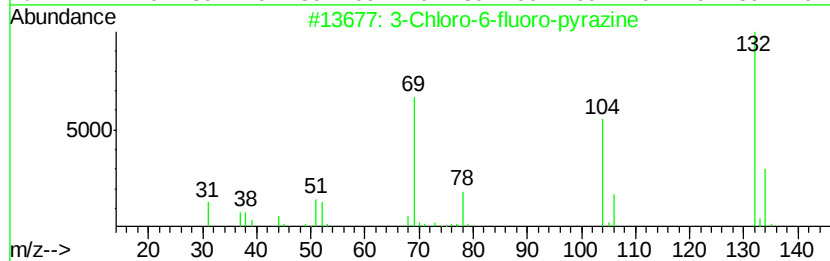
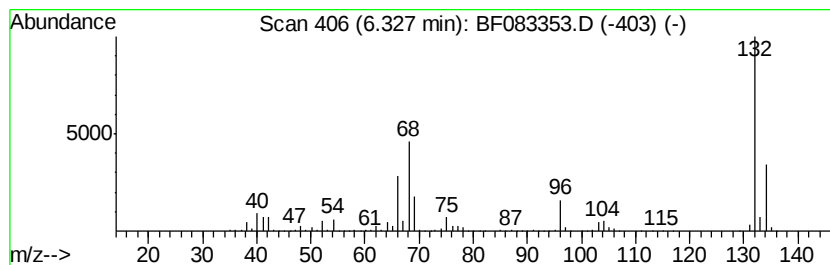
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 unknown6.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	106.37 ng	5470060	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid	1.80	294.4	ng	15141000	1	6.54	1028500	20.0
3-Penten-2-one, 4...	3.94	3.2	ng	166558	1	6.54	1028500	20.0
2-Pentanone, 4-hy...	4.67	45.7	ng	2348840	1	6.54	1028500	20.0
unknown6.33	6.33	106.4	ng	5470060	1	6.54	1028500	20.0