

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011516\
 Data File : BF084522.D
 Acq On : 16 Jan 2016 6:16
 Operator : SJ/UM
 Sample : H1144-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP-4

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-BF123115.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	4.327	194	196	200	rBV	201973	258626	3.35%	0.492%
2	4.990	251	254	257	rBV	1585243	1769056	22.92%	3.366%
3	5.424	289	292	294	rBV	3973588	3525569	45.67%	6.709%
4	5.824	325	327	329	rBV	348223	301155	3.90%	0.573%
5	6.453	380	382	385	rBV	1627842	2143415	27.77%	4.079%
6	6.590	391	394	396	rBV	6463152	5730128	74.23%	10.904%
7	6.819	412	414	416	rBV	1735155	1382670	17.91%	2.631%
8	6.979	425	428	430	rBV	6355792	5665848	73.40%	10.782%
9	7.390	461	464	466	rBV	4858611	5058703	65.53%	9.626%
10	8.110	524	527	529	rBV	1627862	1747289	22.64%	3.325%
11	9.185	618	621	624	rBV	6241442	7719319	100.00%	14.689%
12	9.859	678	680	683	rBV	1828160	1857356	24.06%	3.534%
13	10.305	712	719	720	rBV3	48099	105239	1.36%	0.200%
14	10.648	747	749	752	rBV2	3374830	4618276	59.83%	8.788%
15	10.774	757	760	764	rVB	60269	81092	1.05%	0.154%
16	11.345	808	810	812	rBV	2157887	1802198	23.35%	3.429%
17	12.762	931	934	936	rBV	115411	110696	1.43%	0.211%
18	12.934	946	949	951	rBV	5757485	5781094	74.89%	11.001%
19	13.985	1038	1041	1043	rBV	1319909	1504122	19.49%	2.862%
20	15.403	1162	1165	1168	rBV	1104633	1388118	17.98%	2.642%

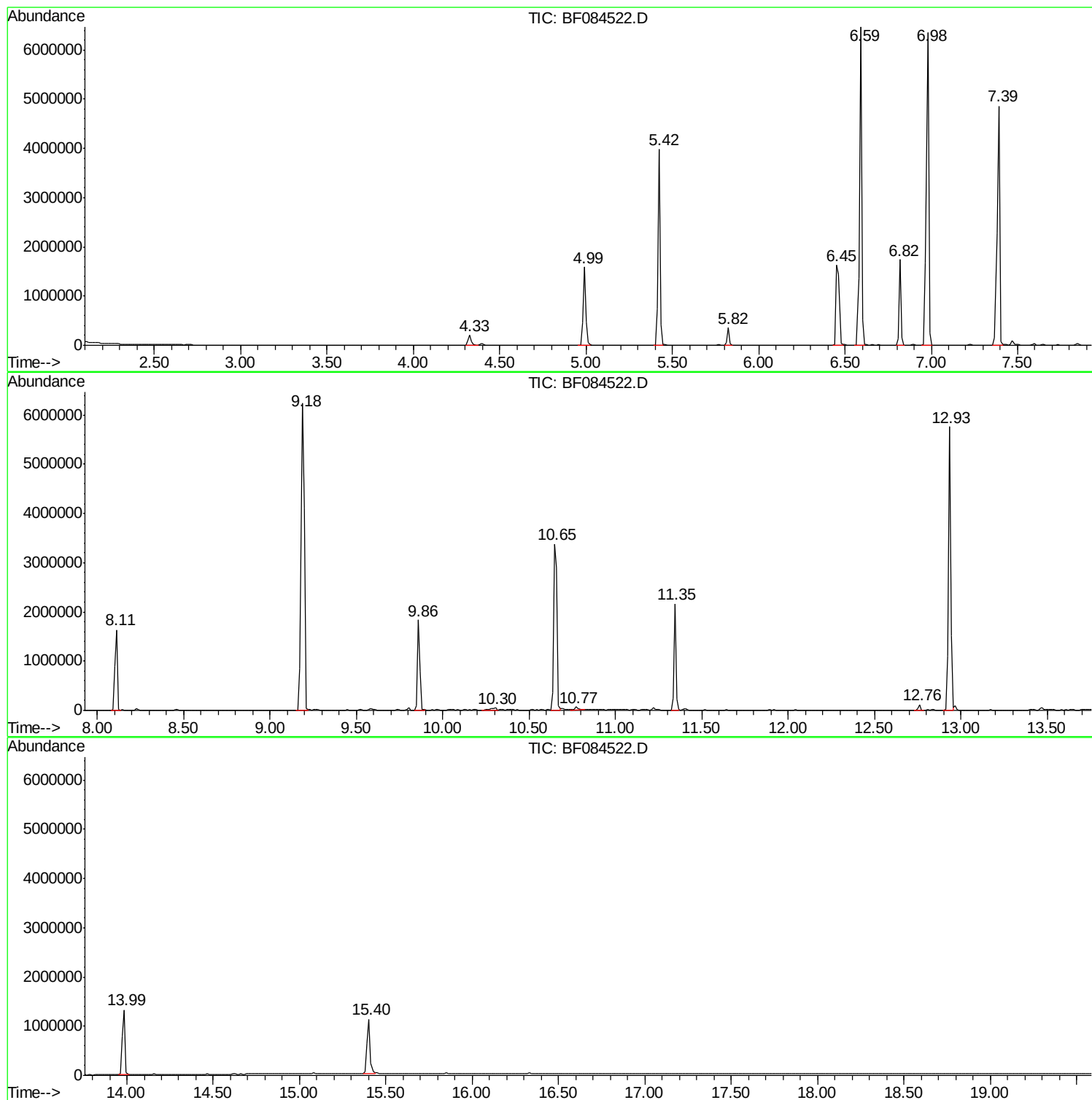
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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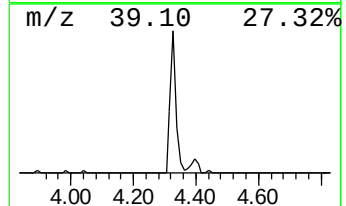
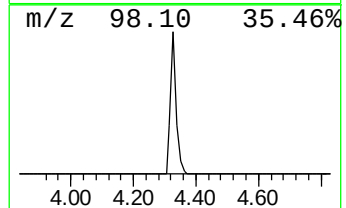
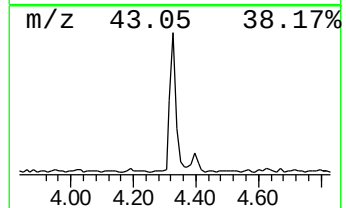
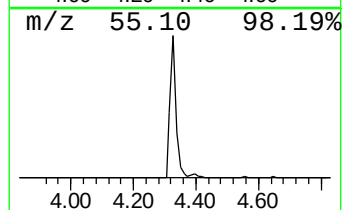
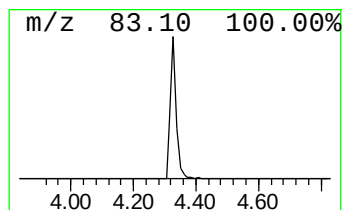
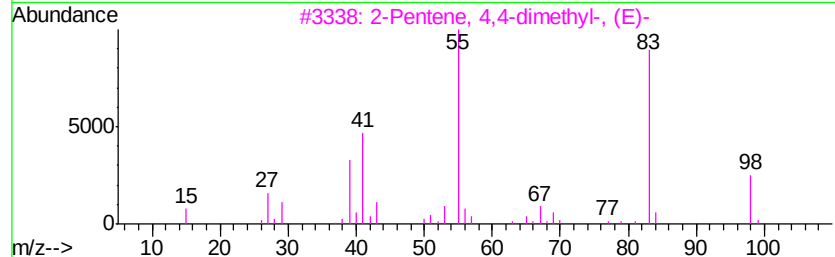
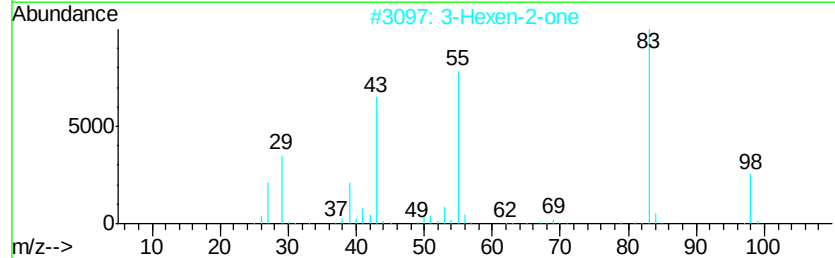
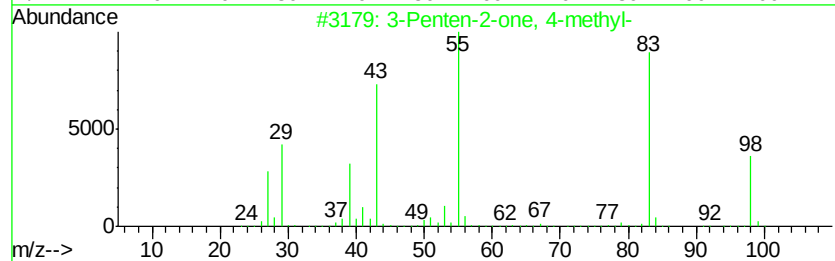
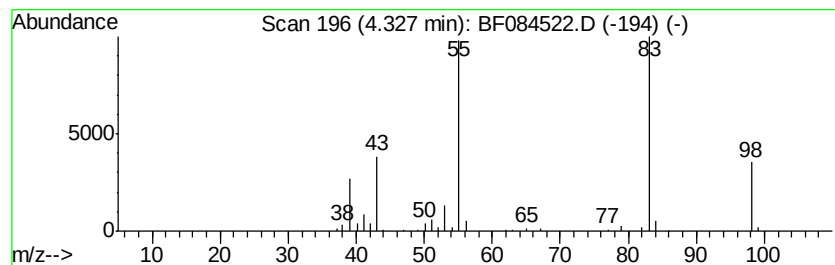
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.33	3.74 ng	258626	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
4		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
5		2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	72



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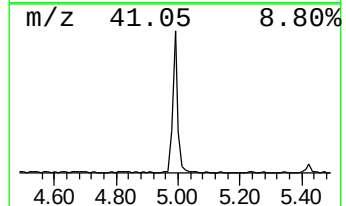
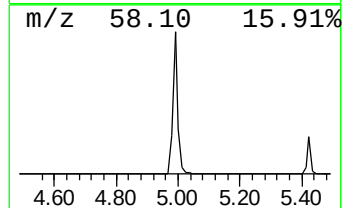
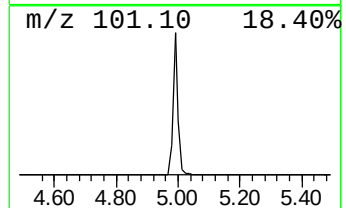
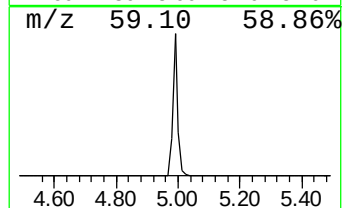
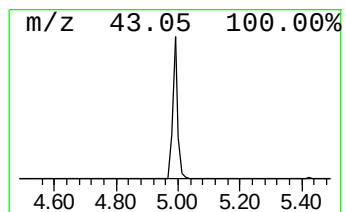
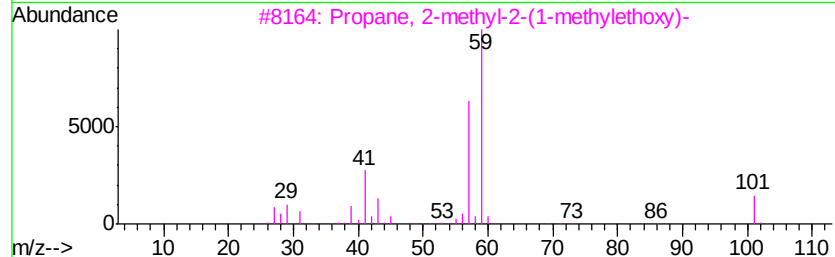
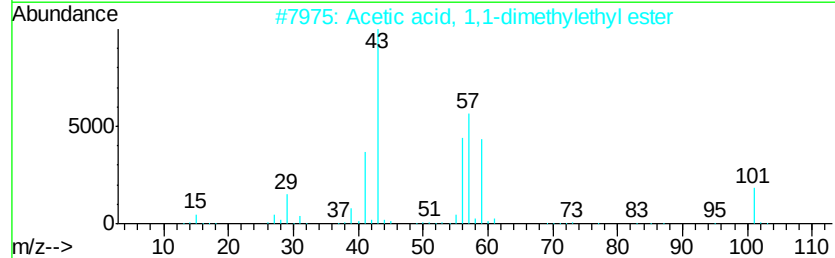
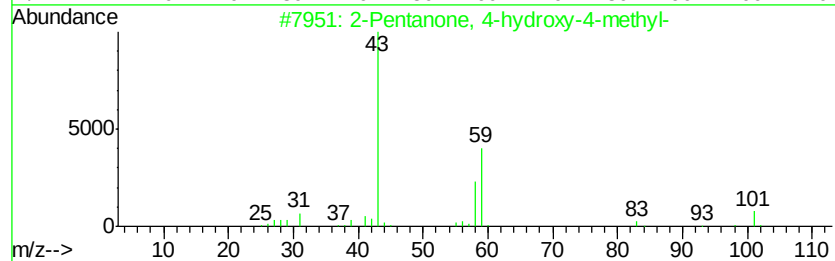
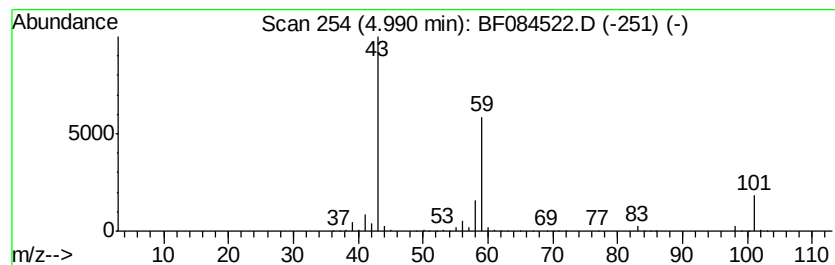
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	25.59 ng	1769060	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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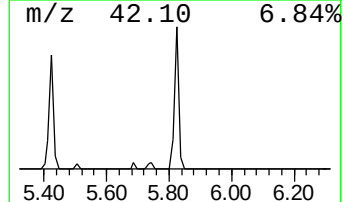
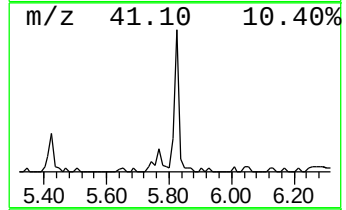
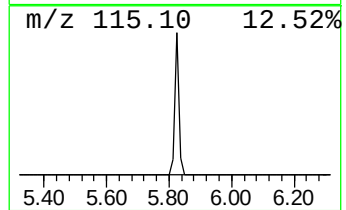
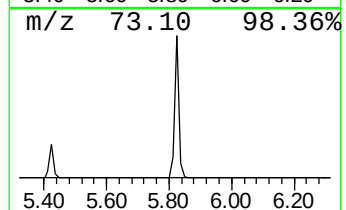
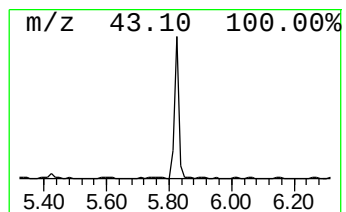
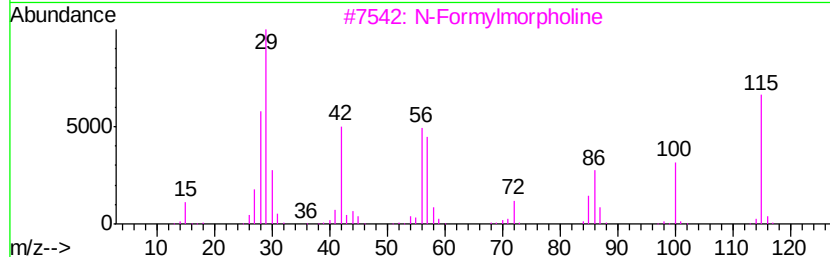
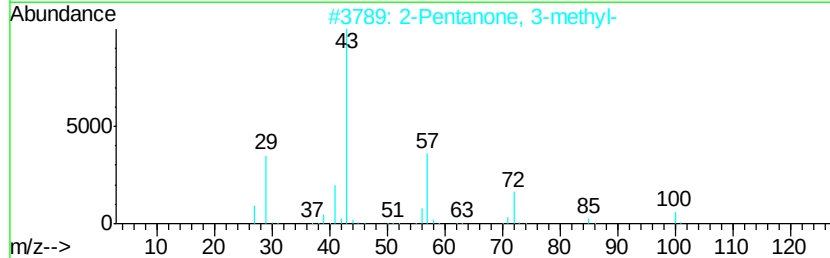
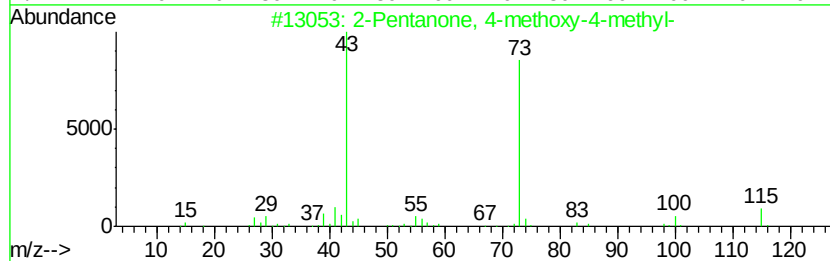
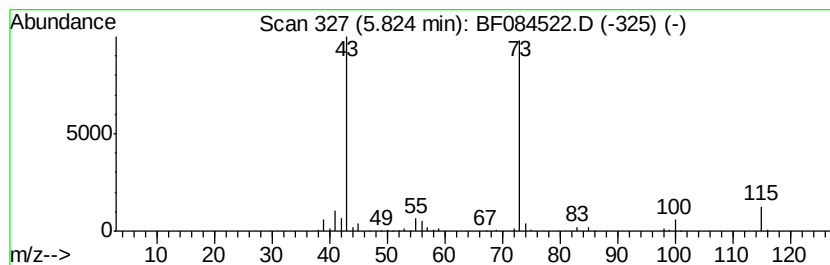
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Peak Number 3 2-Pentanone, 4-methoxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	4.36 ng	301155	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		2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	16
3		N-Formylmorpholine	115	C5H9NO2	004394-85-8	10
4		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9
5		Acetamide, N-butyl-	115	C6H13NO	001119-49-9	9



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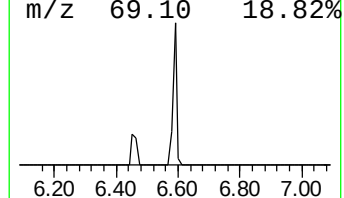
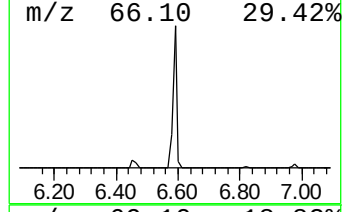
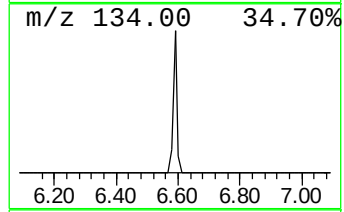
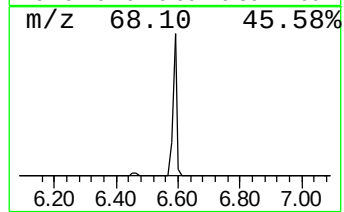
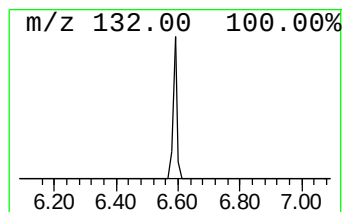
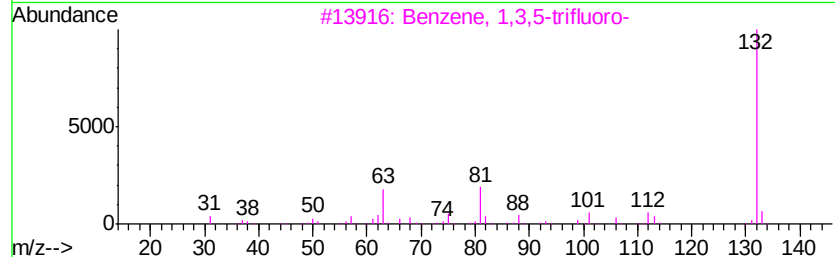
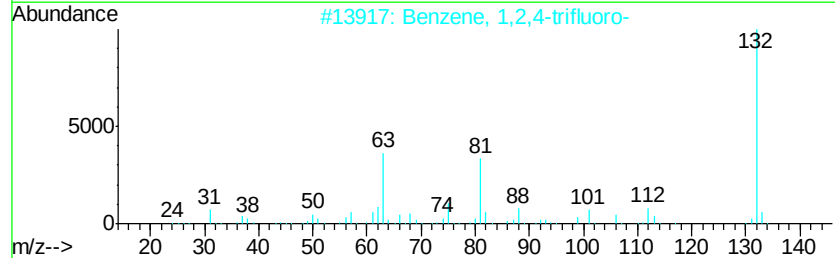
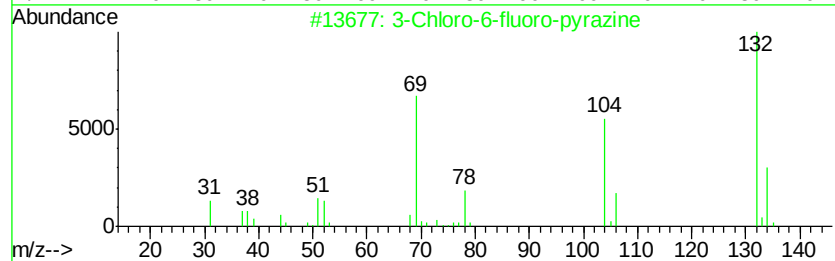
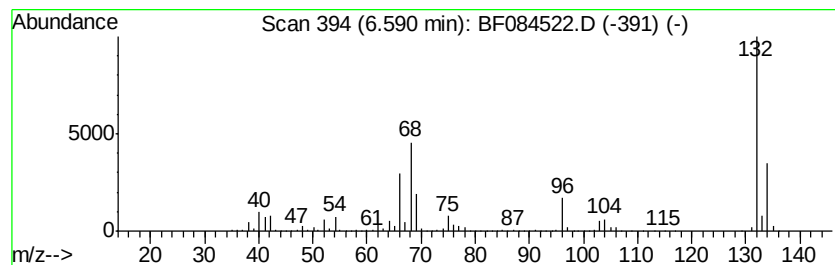
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Peak Number 4 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	82.89 ng	5730130	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	27
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		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.33	3.7	ng	258626	1	6.82	1382670	20.0
2-Pentanone, 4-hy...	4.99	25.6	ng	1769060	1	6.82	1382670	20.0
2-Pentanone, 4-me...	5.82	4.4	ng	301155	1	6.82	1382670	20.0
unknown6.59	6.59	82.9	ng	5730130	1	6.82	1382670	20.0