

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021116\
 Data File : BF085015.D
 Acq On : 11 Feb 2016 13:29
 Operator : SJ/IZ
 Sample : PB88282BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB88282BL

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-BF020116.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	1.735	11	13	17	rBV	869249	1136838	22.24%	3.067%
2	4.021	211	213	218	rBV	144858	231086	4.52%	0.623%
3	4.753	273	277	280	rBV	2064372	3053989	59.75%	8.239%
4	5.199	314	316	319	rBV	2748236	2628776	51.43%	7.092%
5	5.599	350	351	354	rVB	101257	134016	2.62%	0.362%
6	6.262	406	409	412	rBV	2584490	2450331	47.94%	6.611%
7	6.376	416	419	421	rBV	3117712	2708018	52.98%	7.306%
8	6.604	437	439	442	rBV	1012971	893564	17.48%	2.411%
9	6.765	450	453	455	rBV	3534576	3131156	61.26%	8.447%
10	7.176	486	489	492	rBV	1951815	2542467	49.74%	6.859%
11	7.896	550	552	554	rBV	1416400	1264407	24.74%	3.411%
12	8.982	643	647	649	rBV	4048873	5022573	98.26%	13.550%
13	9.645	702	705	707	rBV	1528738	1385345	27.10%	3.737%
14	10.433	771	774	776	rBV	2215917	2085439	40.80%	5.626%
15	11.119	832	834	837	rBV2	1221651	1352527	26.46%	3.649%
16	12.719	971	974	976	rBV	4361241	5111540	100.00%	13.790%
17	13.748	1062	1064	1067	rBV	979560	1140903	22.32%	3.078%
18	15.108	1181	1183	1186	rBV	666686	794180	15.54%	2.143%

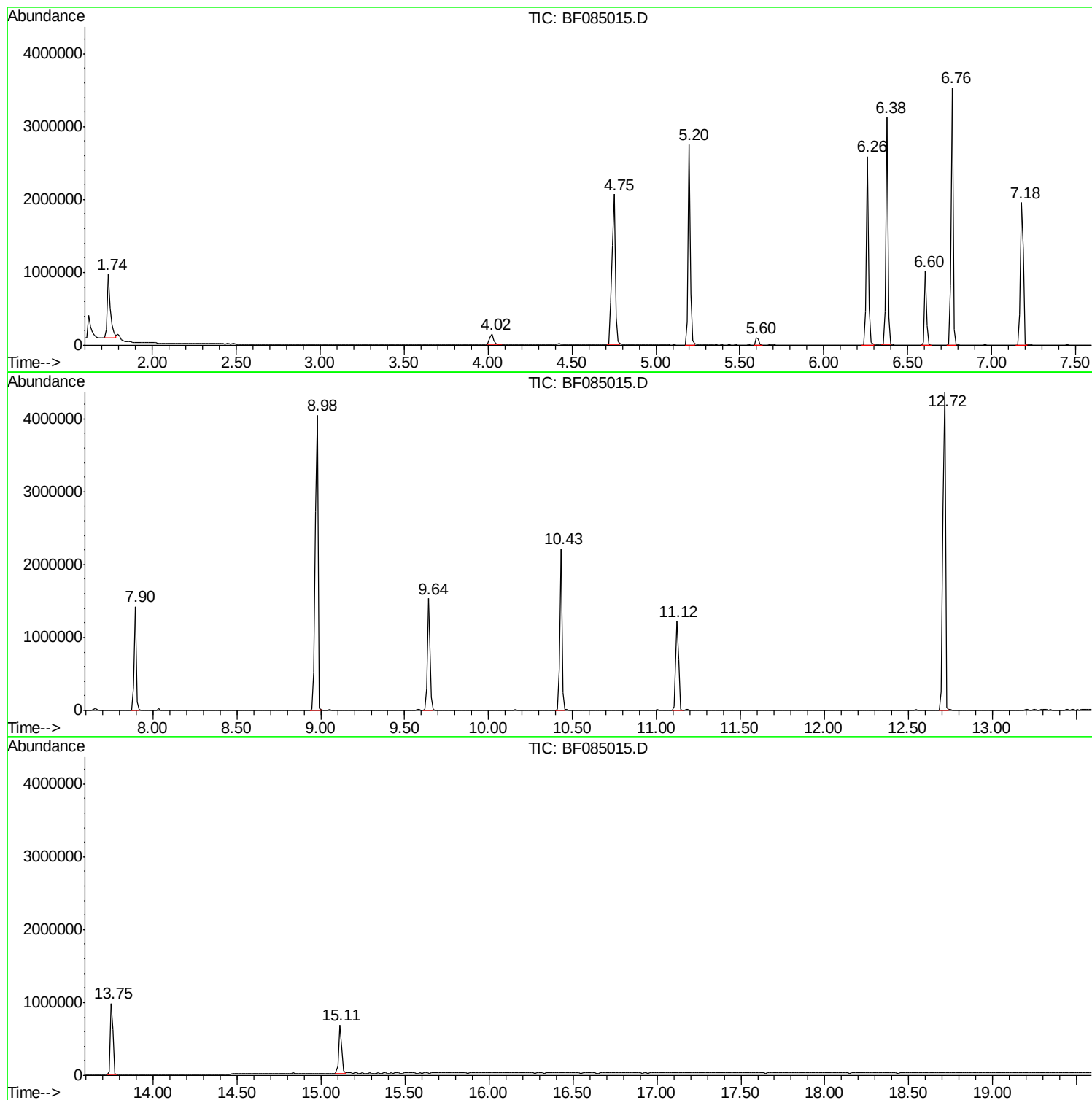
Sum of corrected areas: 37067155

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.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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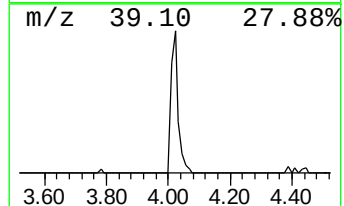
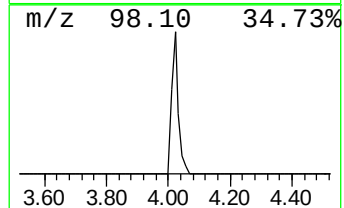
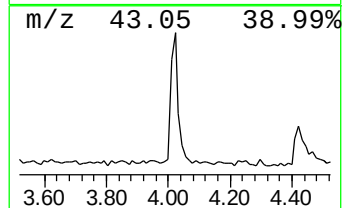
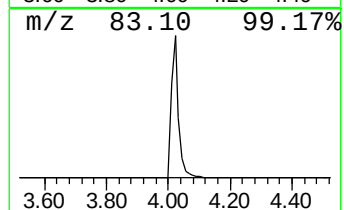
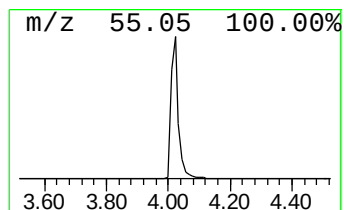
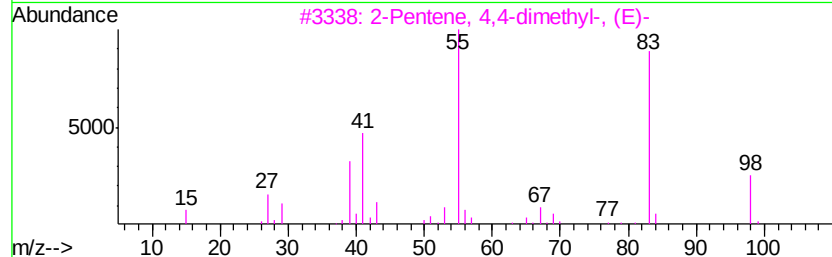
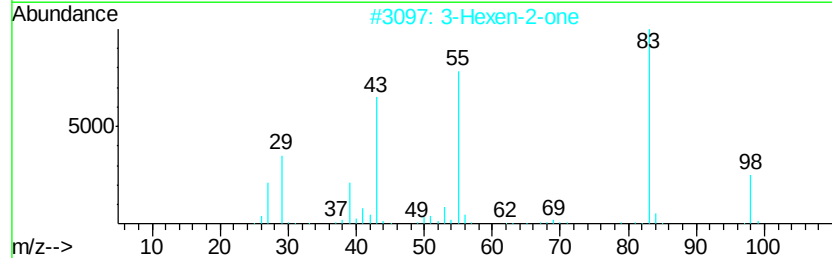
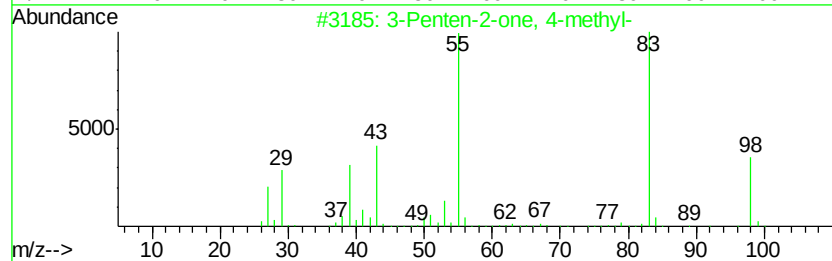
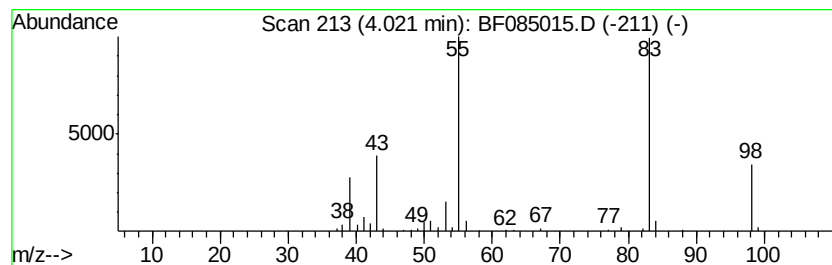
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.02	5.17 ng	231086	1,4-Dichlorobenzene-d4	6.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	90
3			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	80



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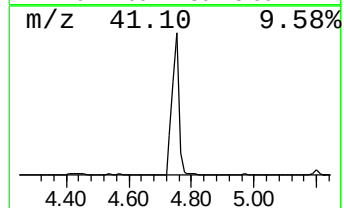
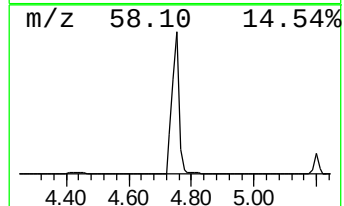
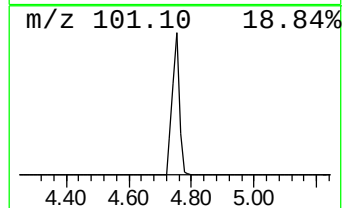
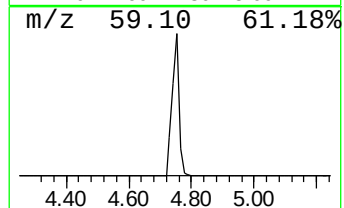
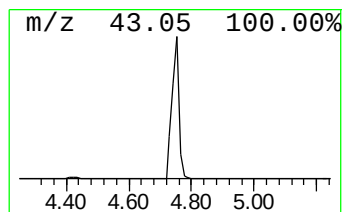
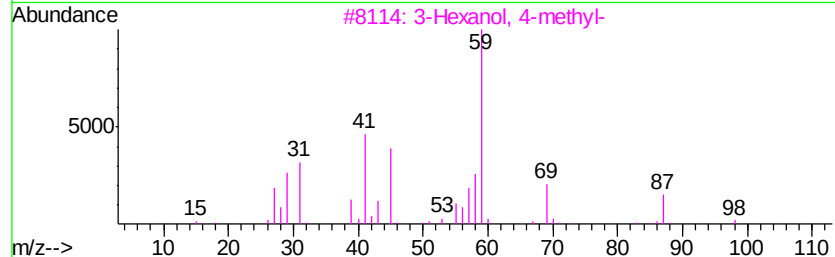
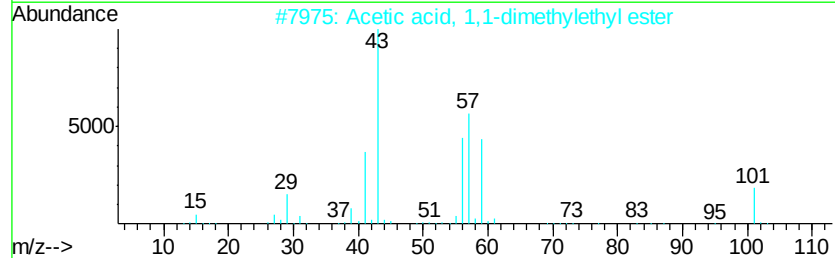
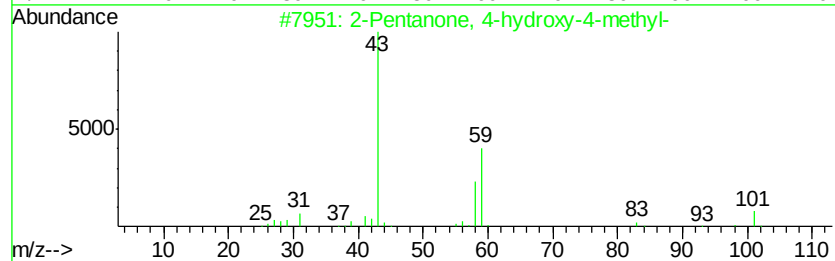
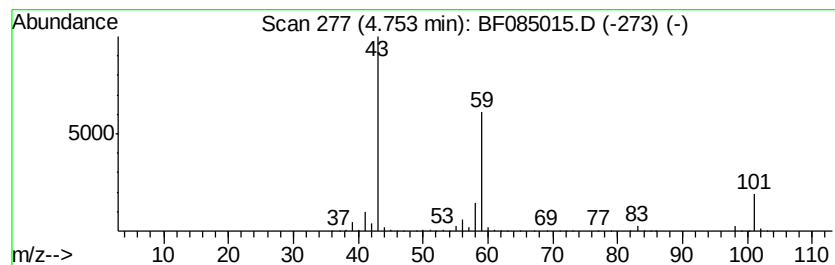
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	68.36 ng	3053990	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32



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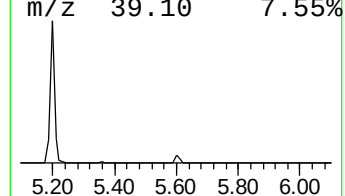
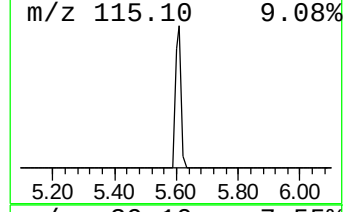
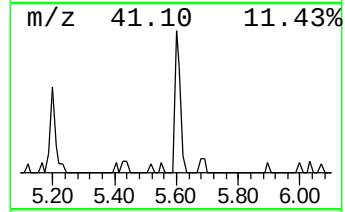
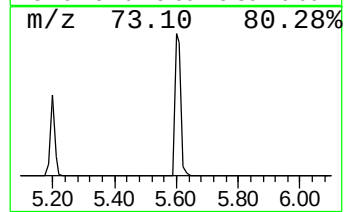
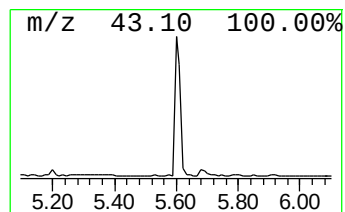
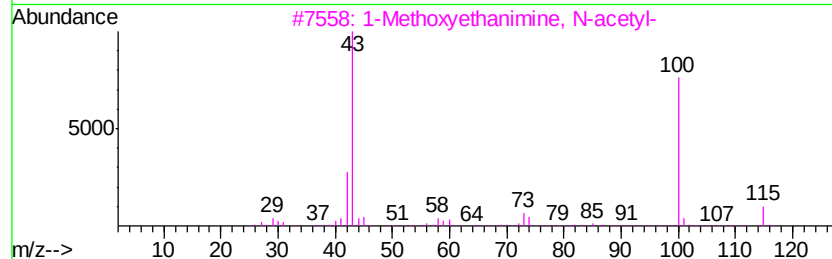
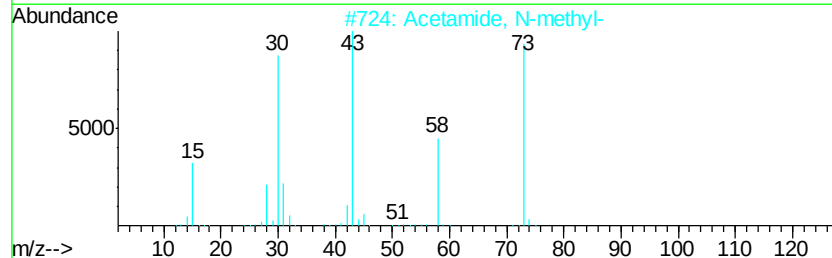
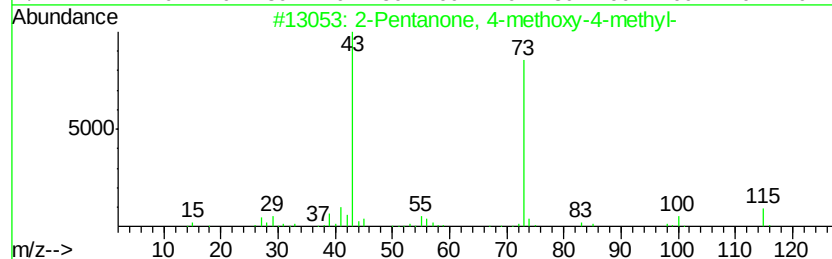
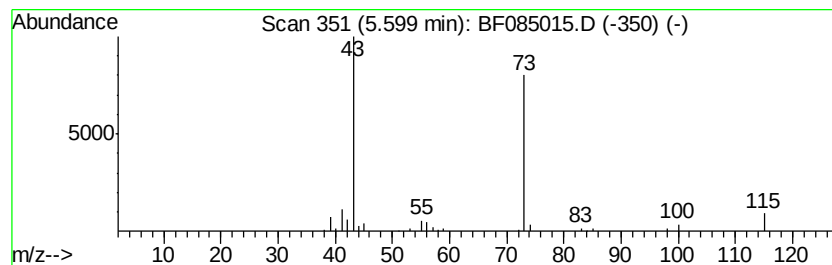
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Peak Number 4 2-Pentanone, 4-methoxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.60	3.00 ng	134016	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	32
3		1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	28
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	12



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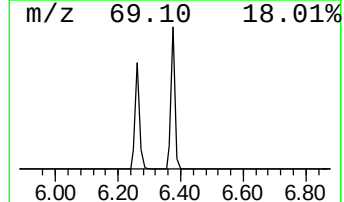
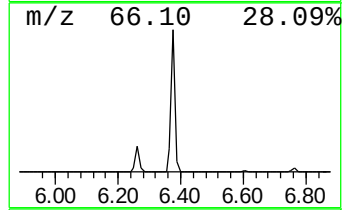
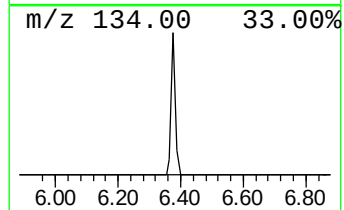
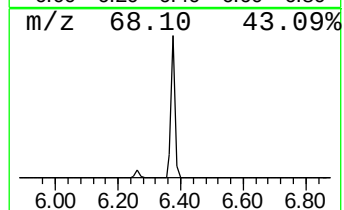
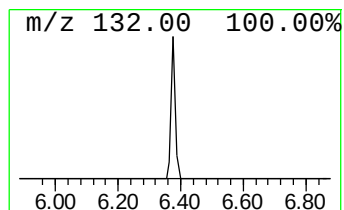
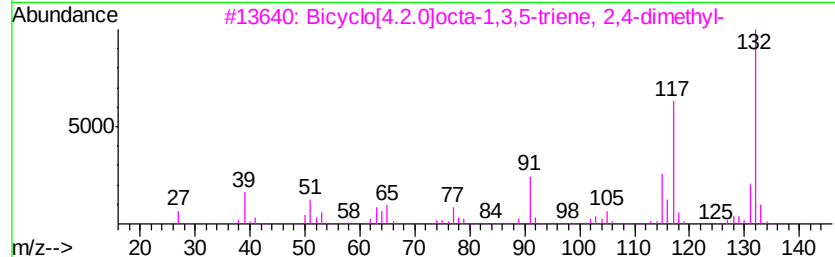
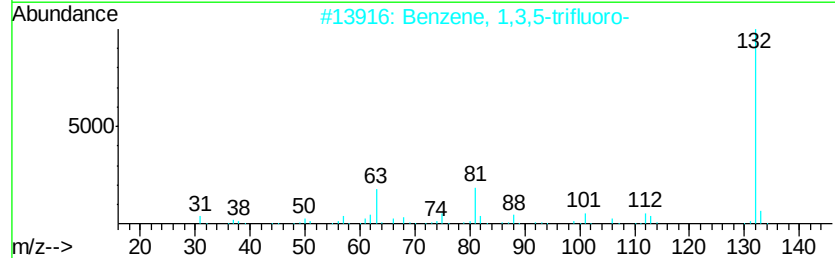
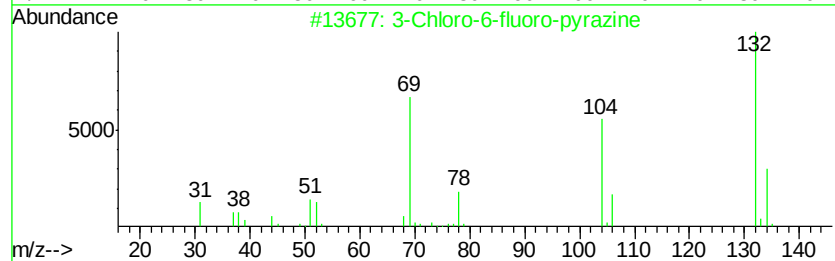
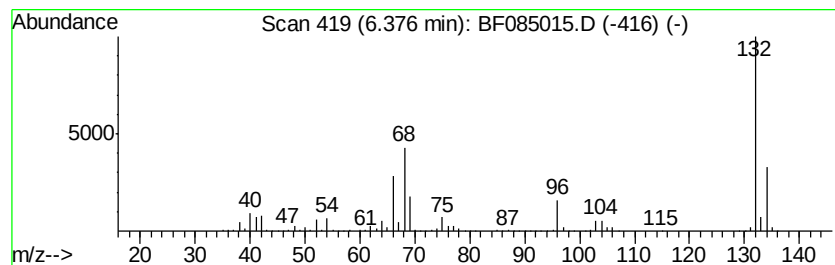
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Peak Number 5 unknown6.38 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	60.61 ng	2708020	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
3		Bicyclo[4.2.0]octa-1,3,5-triene, ...	132	C10H12	028749-81-7	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.02	5.2	ng	231086	1	6.60	893564	20.0
2-Pentanone, 4-hy...	4.75	68.4	ng	3053990	1	6.60	893564	20.0
2-Pentanone, 4-me...	5.60	3.0	ng	134016	1	6.60	893564	20.0
unknown6.38	6.38	60.6	ng	2708020	1	6.60	893564	20.0