

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031815\
 Data File : BF077792.D
 Acq On : 18 Mar 2015 10:21
 Operator : TP/IZ
 Sample : G1544-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12(13-15)

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-BF031115.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	1.321	35	38	41	rBV	3998629	4268978	100.00%	25.916%
2	1.447	45	49	52	rBV	74679	129768	3.04%	0.788%
3	1.607	61	63	68	rVB	67676	94775	2.22%	0.575%
4	1.790	76	79	90	rVB	41067	69797	1.63%	0.424%
5	4.921	351	353	360	rVB	138408	195192	4.57%	1.185%
6	5.447	396	399	401	rBV	918822	1164602	27.28%	7.070%
7	6.727	509	511	513	rBV	1324675	1192449	27.93%	7.239%
8	6.864	521	523	526	rBV	980621	1239197	29.03%	7.523%
9	7.162	547	549	551	rBV	236880	242972	5.69%	1.475%
10	7.344	562	565	567	rBV	1139680	1007271	23.60%	6.115%
11	7.847	607	609	612	rBV	555181	717801	16.81%	4.358%
12	8.739	684	687	689	rBV	322977	327123	7.66%	1.986%
13	10.088	802	805	807	rBV	1393016	1561523	36.58%	9.480%
14	10.910	875	877	879	rBV	318705	367303	8.60%	2.230%
15	11.882	960	962	965	rBV	788038	864441	20.25%	5.248%
16	12.751	1035	1038	1040	rBV	306777	394931	9.25%	2.398%
17	14.751	1210	1213	1215	rBV	1330116	1790951	41.95%	10.872%
18	16.065	1326	1328	1331	rBV	352527	432083	10.12%	2.623%
19	17.940	1489	1492	1499	rBV	323673	411149	9.63%	2.496%

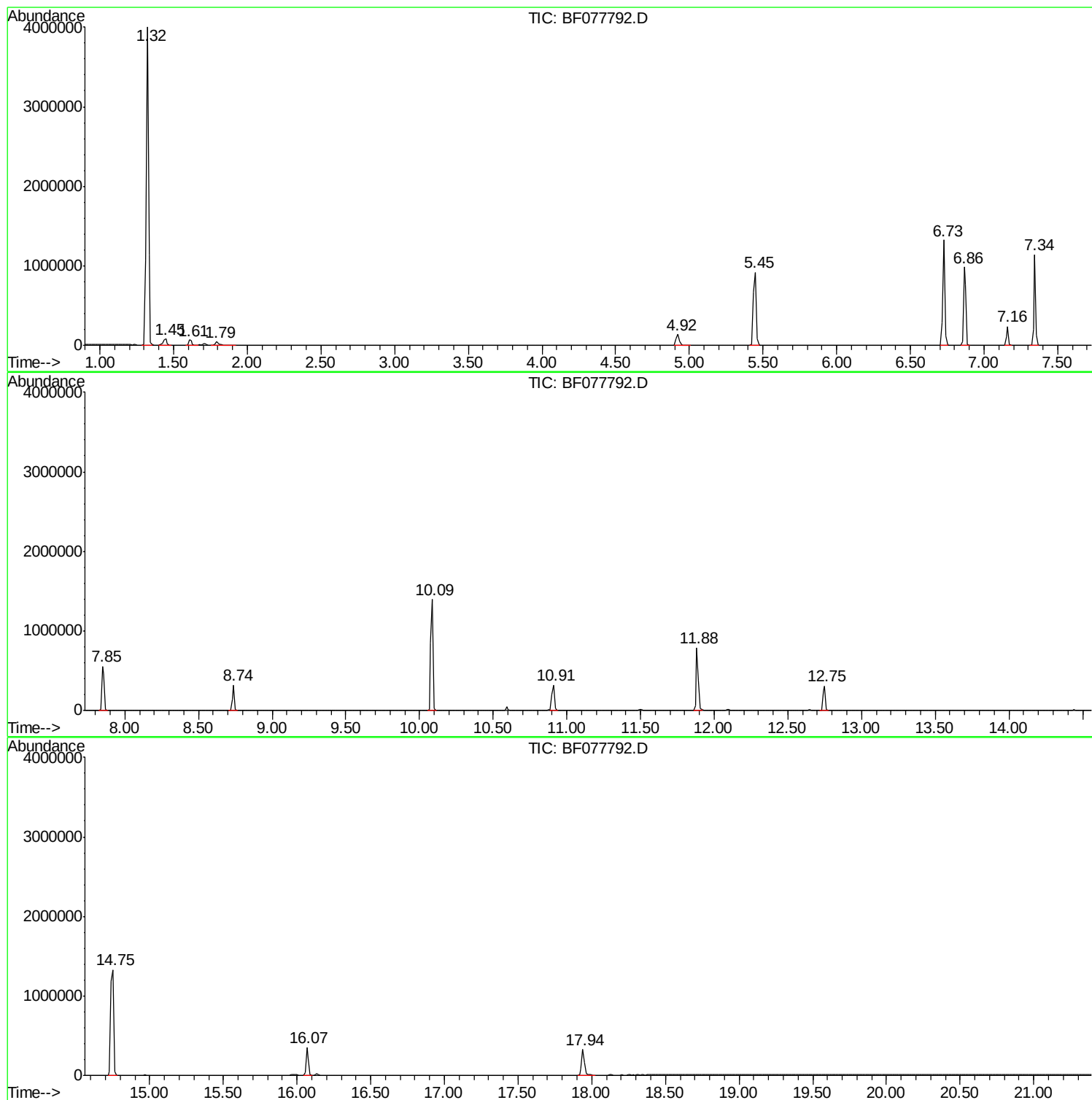
Sum of corrected areas: 16472306

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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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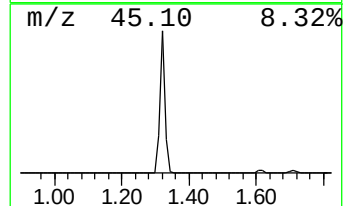
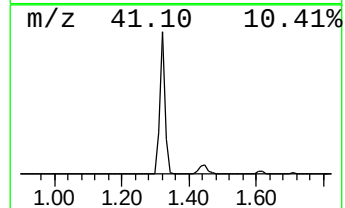
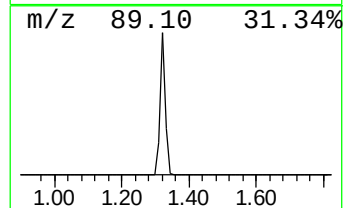
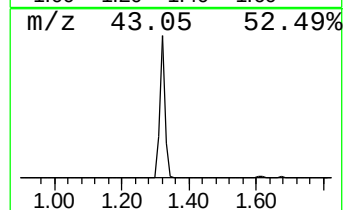
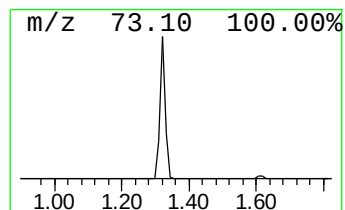
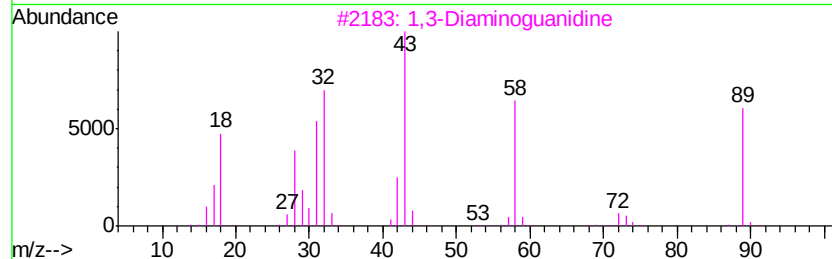
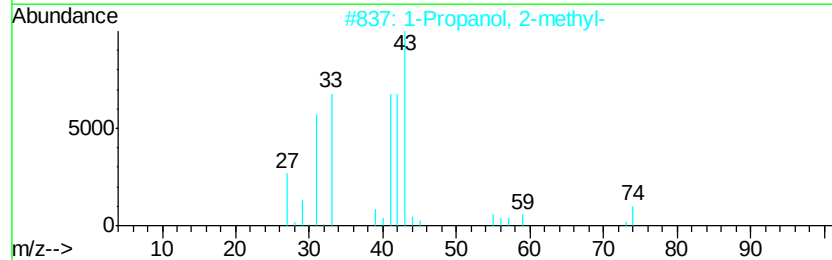
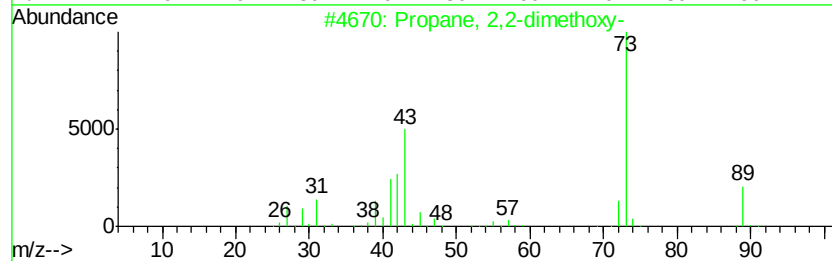
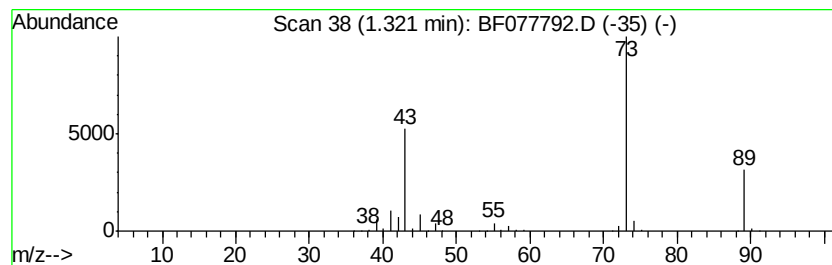
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.32	351.40 ng	4268980	1,4-Dichlorobenzene-d4	7.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3	1,3-Diaminoquanidine	89	CH7N5	004364-78-7	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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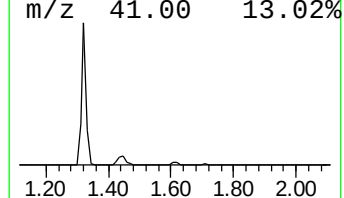
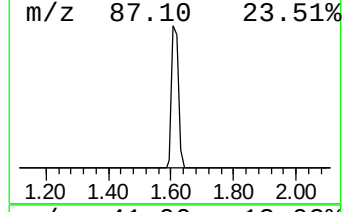
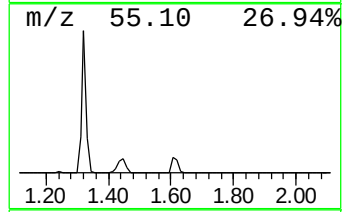
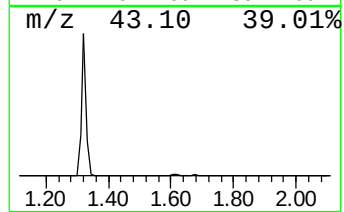
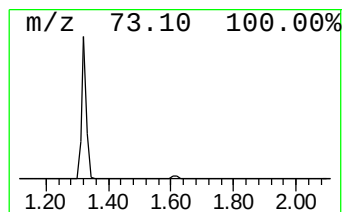
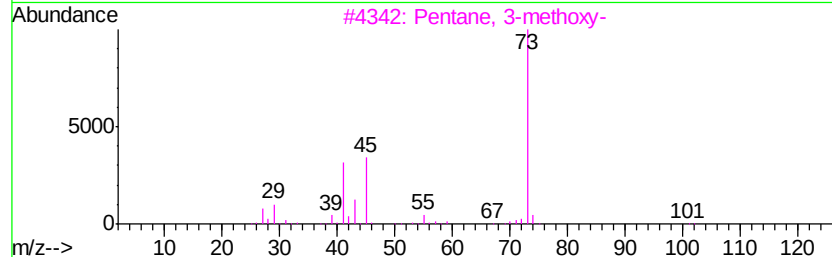
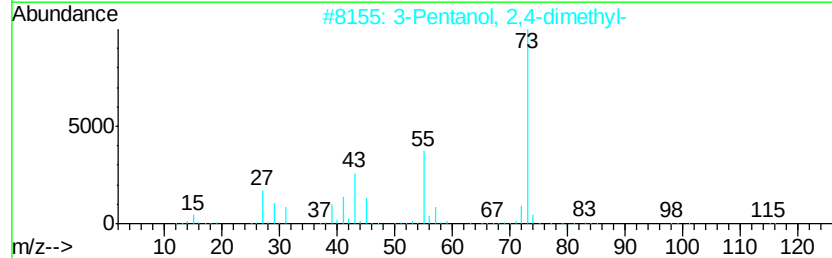
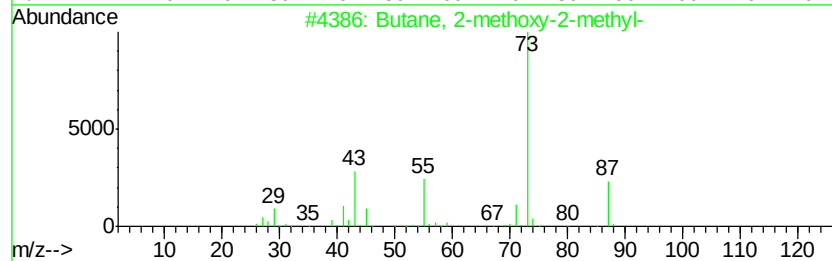
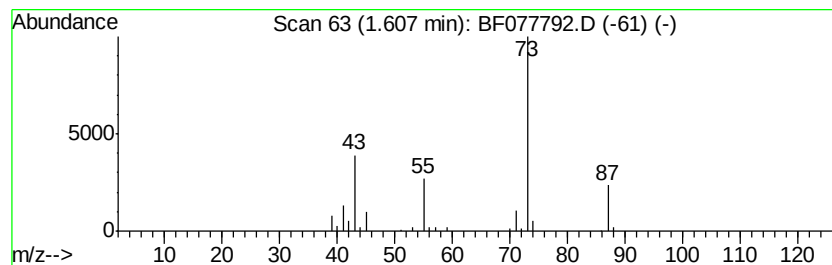
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.61	7.80 ng	94775	1,4-Dichlorobenzene-d4	7.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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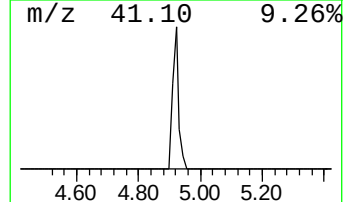
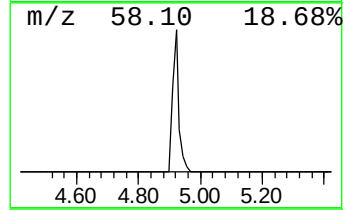
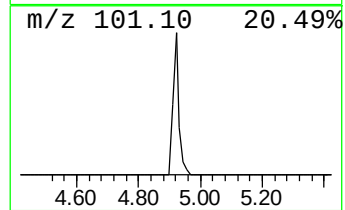
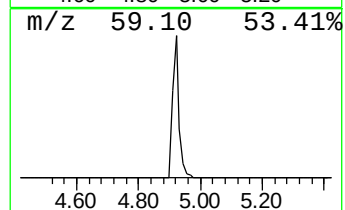
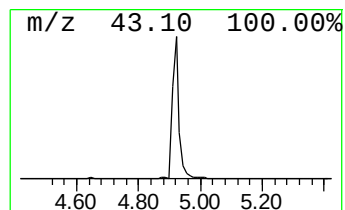
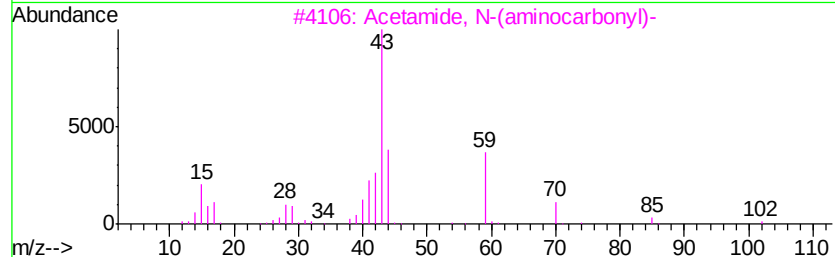
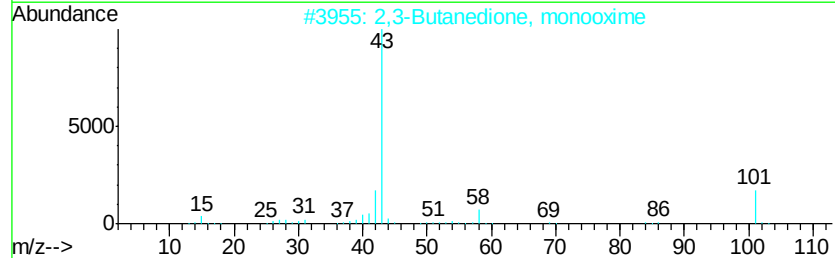
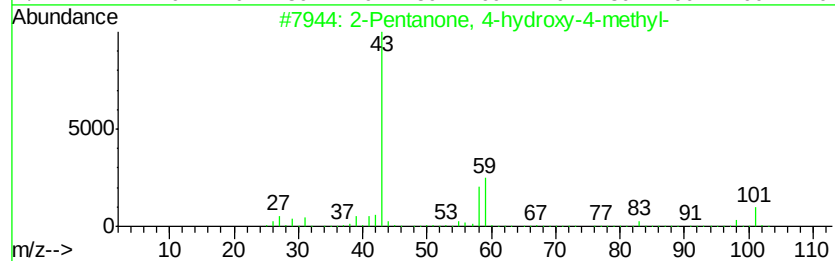
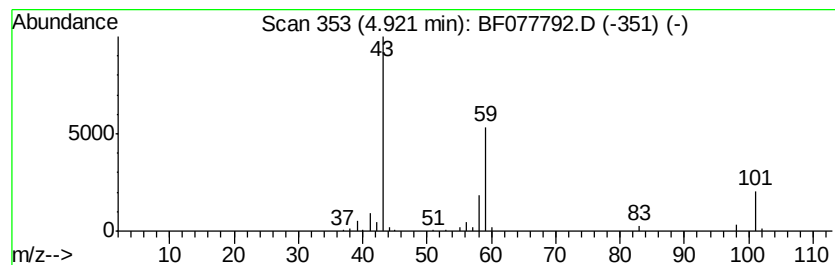
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	16.07 ng	195192	1,4-Dichlorobenzene-d4	7.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Acetone	58	C3H6O	000067-64-1	9



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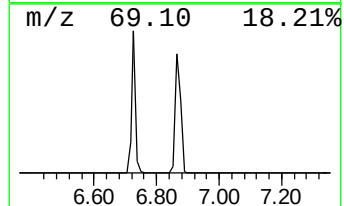
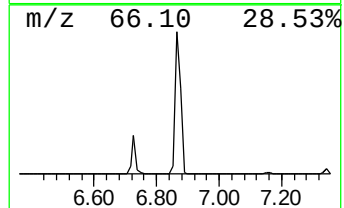
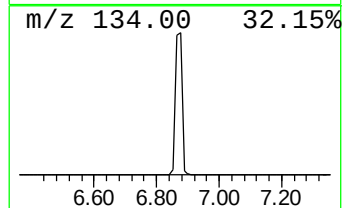
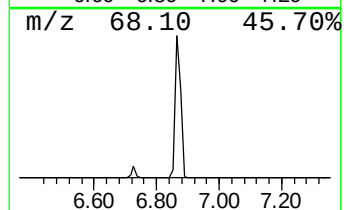
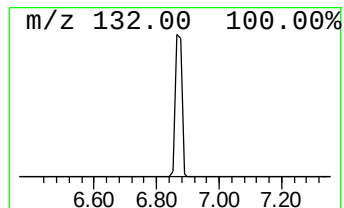
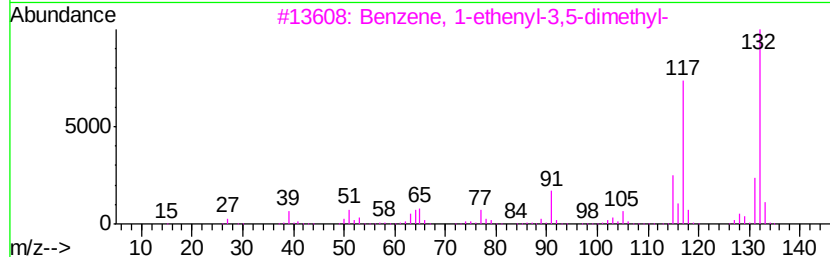
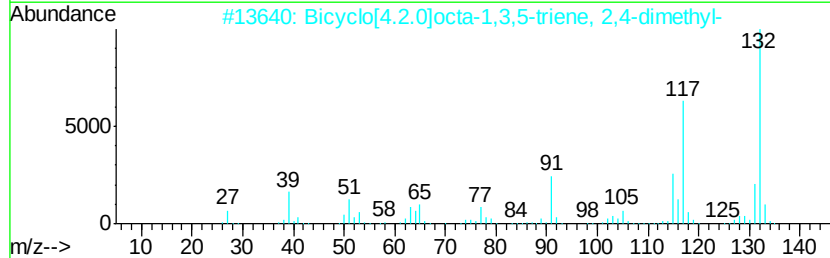
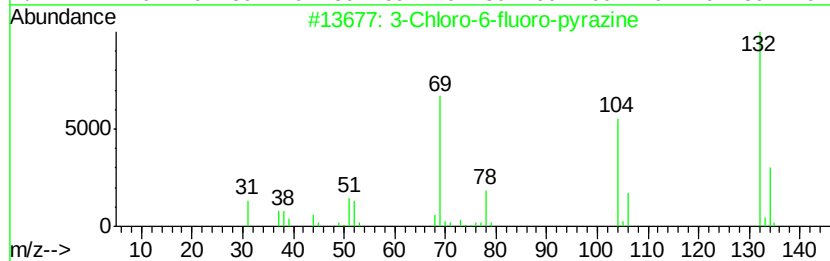
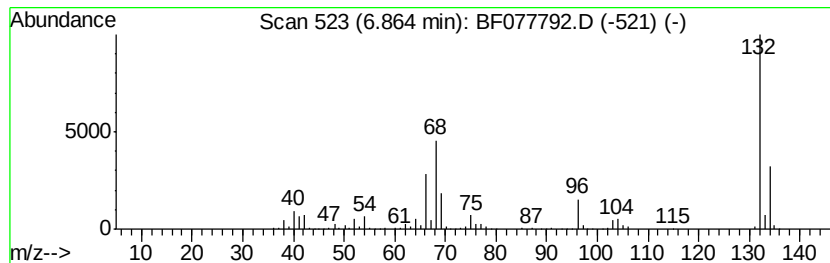
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Peak Number 6 unknown6.86 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	102.00 ng	1239200	1,4-Dichlorobenzene-d4	7.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9	
3	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9	
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9	
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown1.32	1.32	351.4	ng	4268980	1	7.16	242972	20.0
Butane, 2-methoxy...	1.61	7.8	ng	94775	1	7.16	242972	20.0
2-Pentanone, 4-hy...	4.92	16.1	ng	195192	1	7.16	242972	20.0
unknown6.86	6.86	102.0	ng	1239200	1	7.16	242972	20.0