

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018737.D
 Acq On : 17 Sep 2015 14:16
 Operator : TP
 Sample : G3651-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS043031

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_G\METHODS\8270-BG091115.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	2.962	16	21	38	rVV	1095593	1437802	38.27%	7.116%
2	3.103	40	45	53	rVV	71355	122300	3.26%	0.605%
3	3.179	53	58	75	rVB	1551811	2163035	57.57%	10.705%
4	5.101	380	385	392	rBV	97024	142287	3.79%	0.704%
5	5.577	459	466	473	rBV	296378	470733	12.53%	2.330%
6	7.163	728	736	748	rBV	184300	311641	8.29%	1.542%
7	7.533	791	799	806	rBV	621358	1027102	27.34%	5.083%
8	8.003	871	879	888	rBV	145026	246876	6.57%	1.222%
9	8.326	926	934	942	rVB	614134	1026708	27.33%	5.081%
10	9.161	1068	1076	1085	rBV	480120	845613	22.51%	4.185%
11	10.800	1347	1355	1366	rVB	209050	369585	9.84%	1.829%
12	11.693	1498	1507	1521	rBV2	44122	98566	2.62%	0.488%
13	13.250	1765	1772	1781	rBV	1611908	2450745	65.23%	12.129%
14	14.073	1906	1912	1918	rBV	41646	58877	1.57%	0.291%
15	14.625	1998	2006	2015	rVB2	392630	630532	16.78%	3.121%
16	16.111	2252	2259	2273	rBV	1308487	1994168	53.08%	9.870%
17	17.369	2465	2473	2481	rBV	611093	880500	23.44%	4.358%
18	19.977	2911	2917	2926	rBV	2882393	3757175	100.00%	18.595%
19	21.511	3174	3178	3185	rVB	28107	40139	1.07%	0.199%
20	21.628	3190	3198	3205	rBV	656477	1086478	28.92%	5.377%
21	24.813	3729	3740	3756	rBV	374127	1044318	27.80%	5.169%

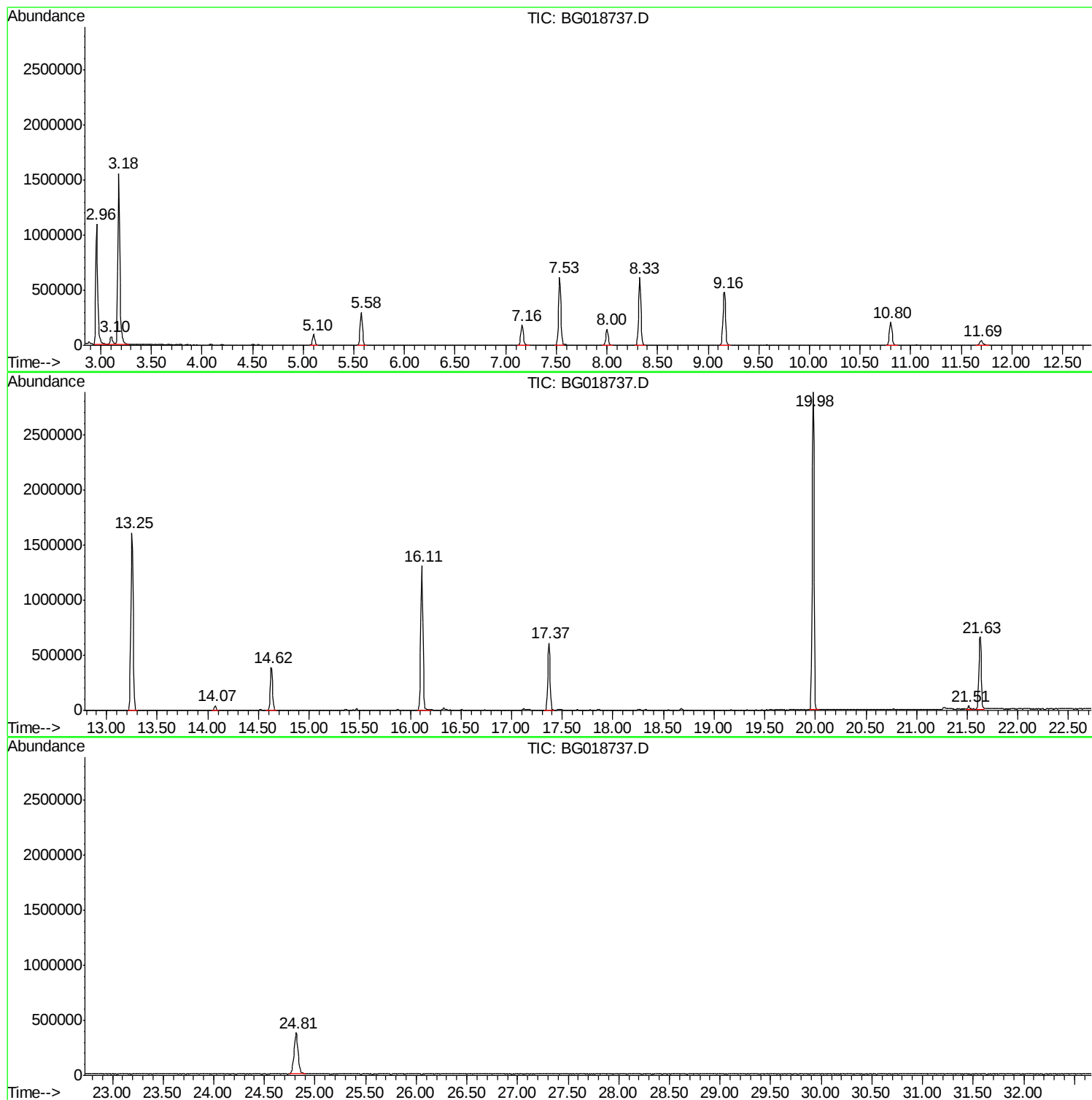
Sum of corrected areas: 20205180

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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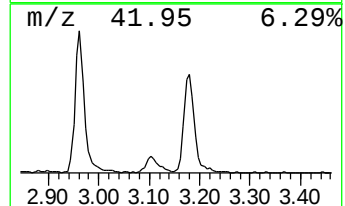
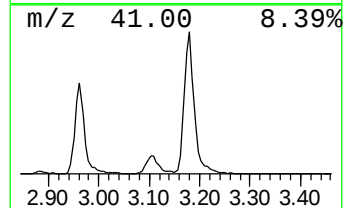
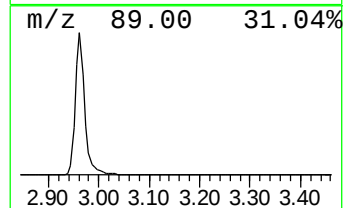
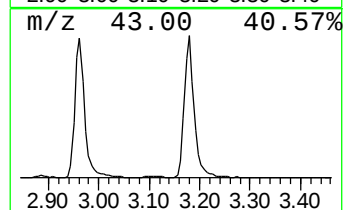
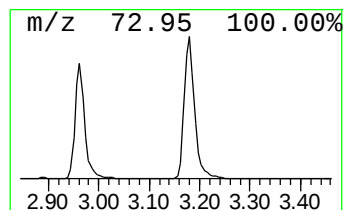
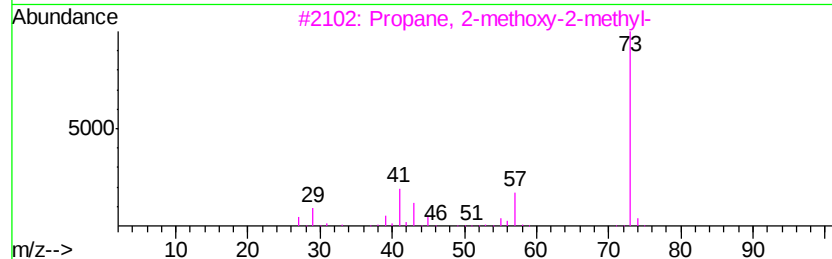
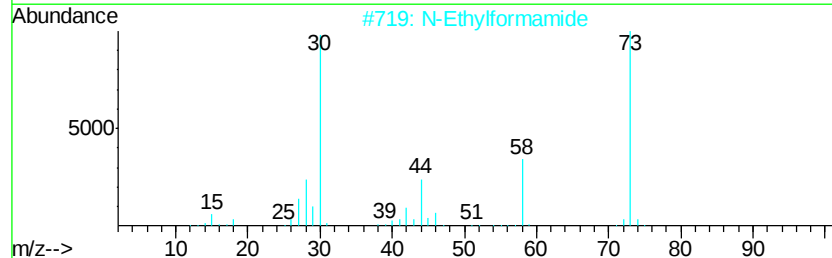
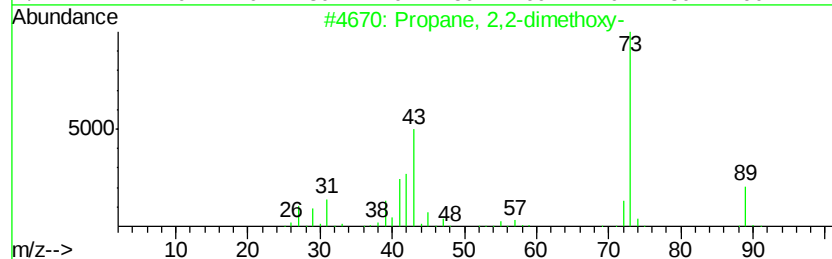
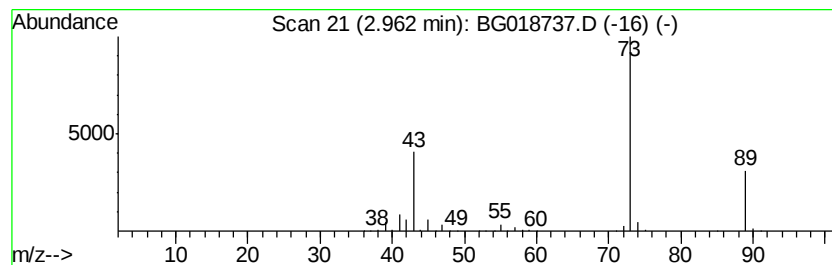
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.96 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	116.48 ng	1437800	1,4-Dichlorobenzene-d4	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2			N-Ethylformamide	73	C3H7NO	000627-45-2	32
3			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7



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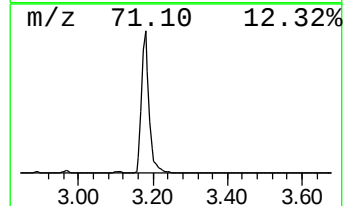
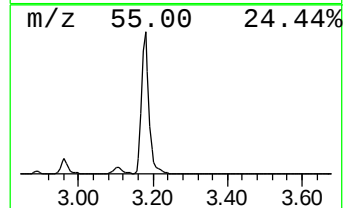
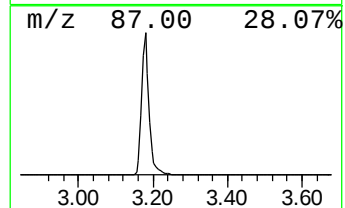
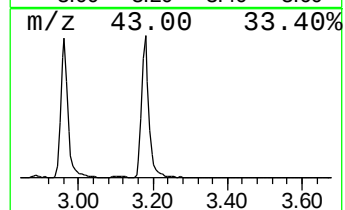
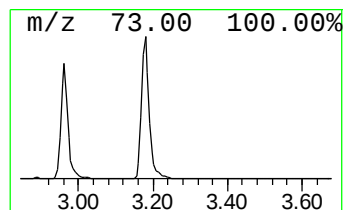
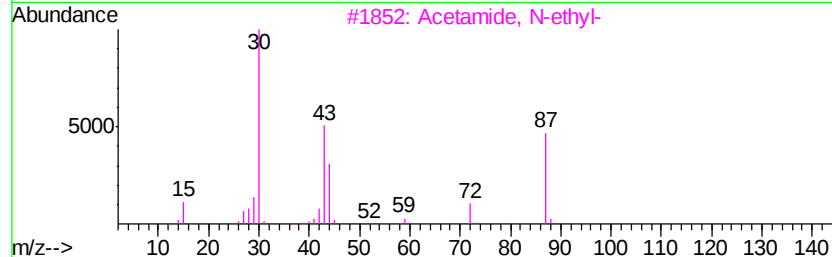
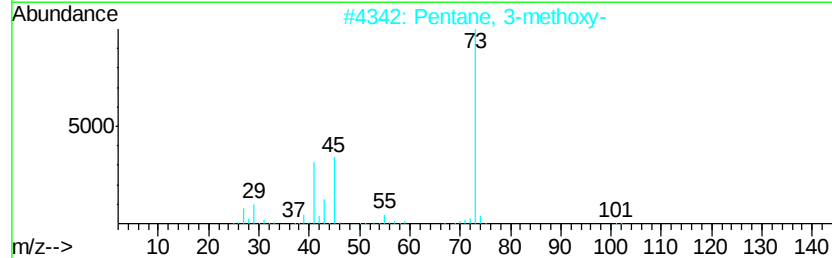
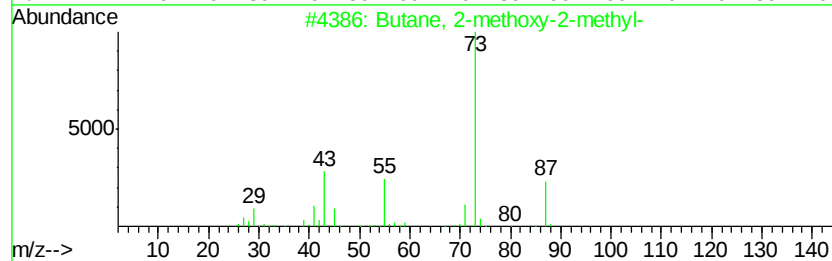
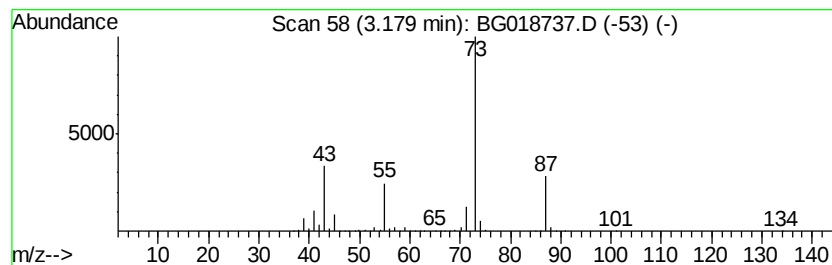
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	175.23 ng	2163040	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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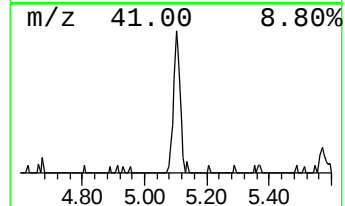
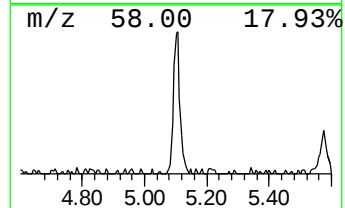
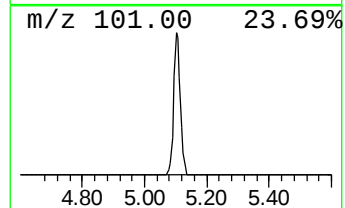
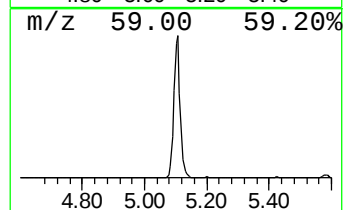
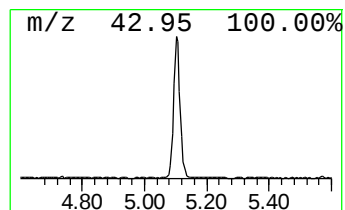
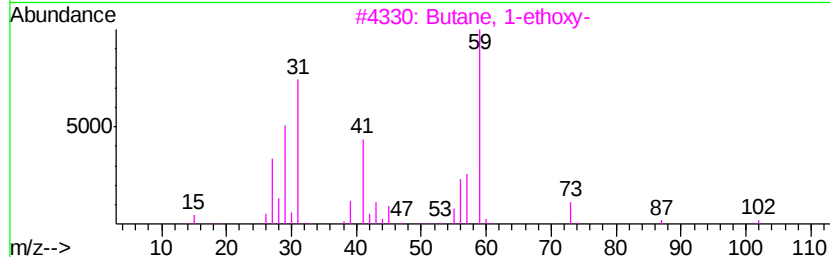
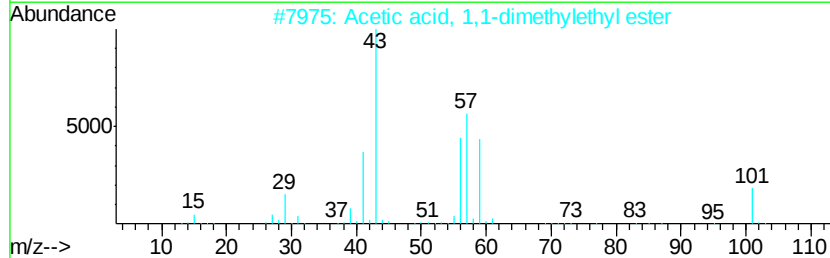
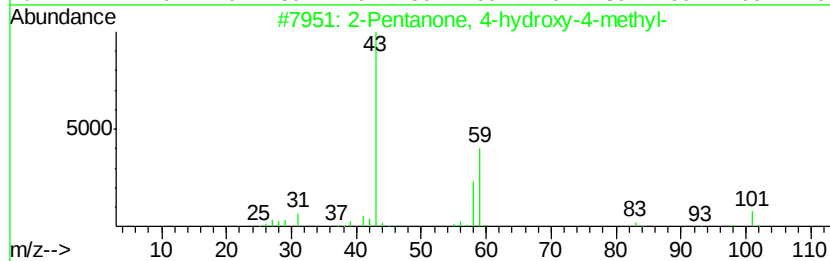
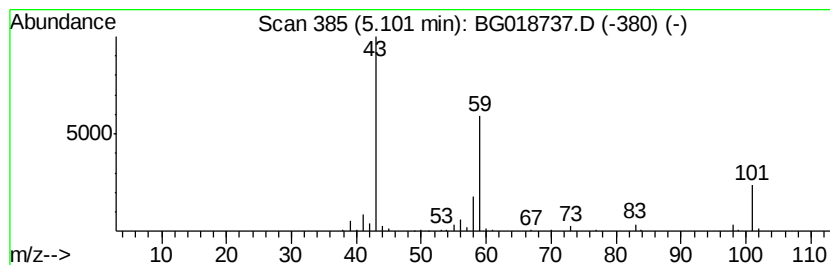
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Peak Number 4 unknown5.10 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	11.53 ng	142287	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Acetone	58	C3H6O	000067-64-1	9



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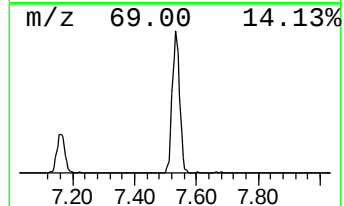
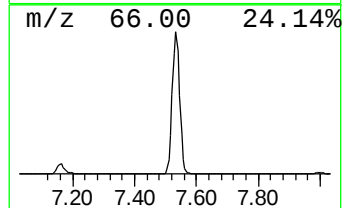
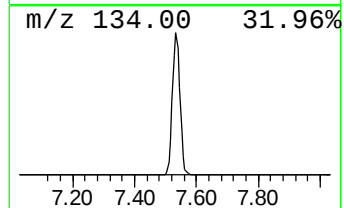
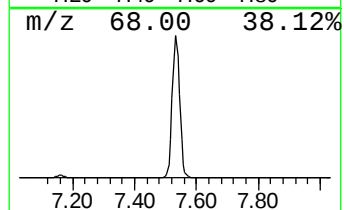
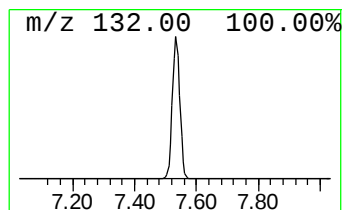
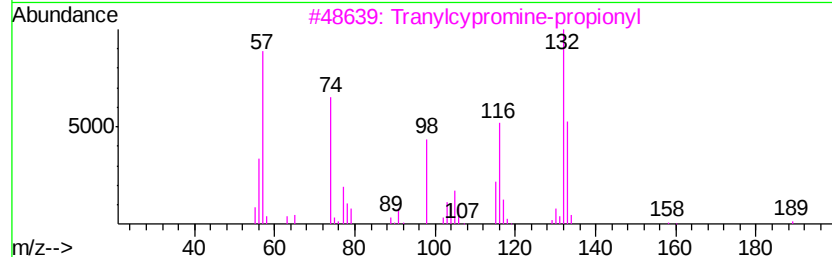
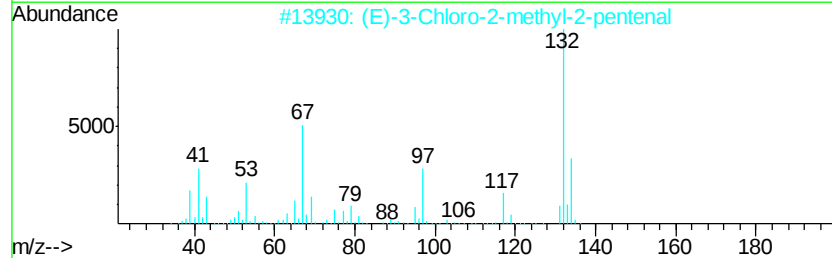
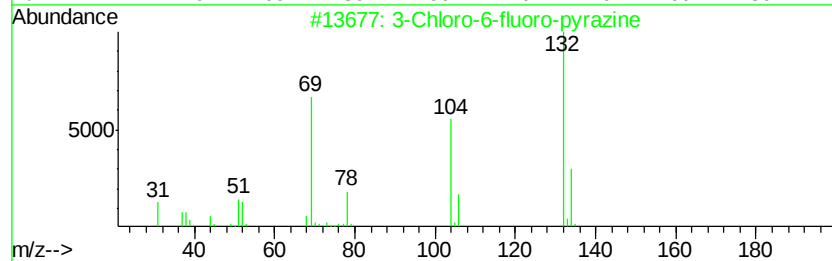
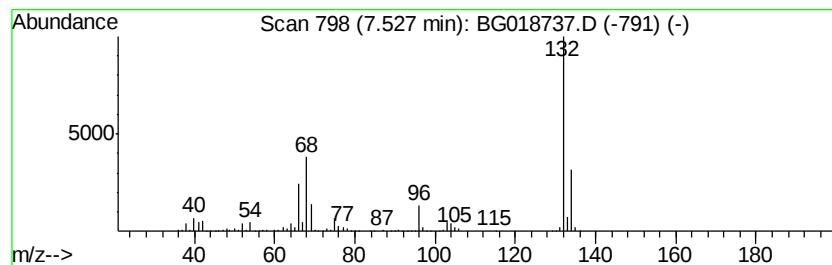
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Peak Number 5 unknown7.53 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	83.21 ng	1027100	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
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
unknown2.96	2.96	116.5	ng	1437800	1	8.00	246876	20.0
Butane, 2-methoxy...	3.18	175.2	ng	2163040	1	8.00	246876	20.0
unknown5.10	5.10	11.5	ng	142287	1	8.00	246876	20.0
unknown7.53	7.53	83.2	ng	1027100	1	8.00	246876	20.0