

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018738.D
 Acq On : 17 Sep 2015 14:54
 Operator : TP
 Sample : G3651-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS043032

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_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	40	rVB	1543754	2032291	55.49%	9.776%
2	3.103	40	45	53	rVV	74411	127624	3.48%	0.614%
3	3.179	53	58	74	rVB	1638528	2276215	62.15%	10.949%
4	5.100	380	385	393	rVB	100948	149951	4.09%	0.721%
5	5.576	459	466	476	rVB	313757	502464	13.72%	2.417%
6	7.163	729	736	747	rBV	198193	332712	9.08%	1.600%
7	7.533	791	799	812	rBV	643326	1050718	28.69%	5.054%
8	8.003	872	879	887	rBV	141971	237282	6.48%	1.141%
9	8.326	926	934	941	rBV	586727	1010530	27.59%	4.861%
10	9.160	1067	1076	1088	rBV	494600	848718	23.17%	4.082%
11	10.806	1348	1356	1363	rVB	210446	363132	9.92%	1.747%
12	11.693	1501	1507	1519	rBV2	59276	121163	3.31%	0.583%
13	13.250	1765	1772	1783	rBV	1584398	2429544	66.34%	11.686%
14	14.625	1998	2006	2014	rBV2	389687	620232	16.94%	2.983%
15	16.111	2252	2259	2272	rBV	1306894	1998958	54.58%	9.615%
16	17.368	2466	2473	2480	rBV2	584445	879025	24.00%	4.228%
17	19.977	2910	2917	2925	rBV	2830682	3662417	100.00%	17.617%
18	21.622	3191	3197	3205	rBV	691193	1082000	29.54%	5.205%
19	24.813	3729	3740	3753	rBV2	378723	1064401	29.06%	5.120%

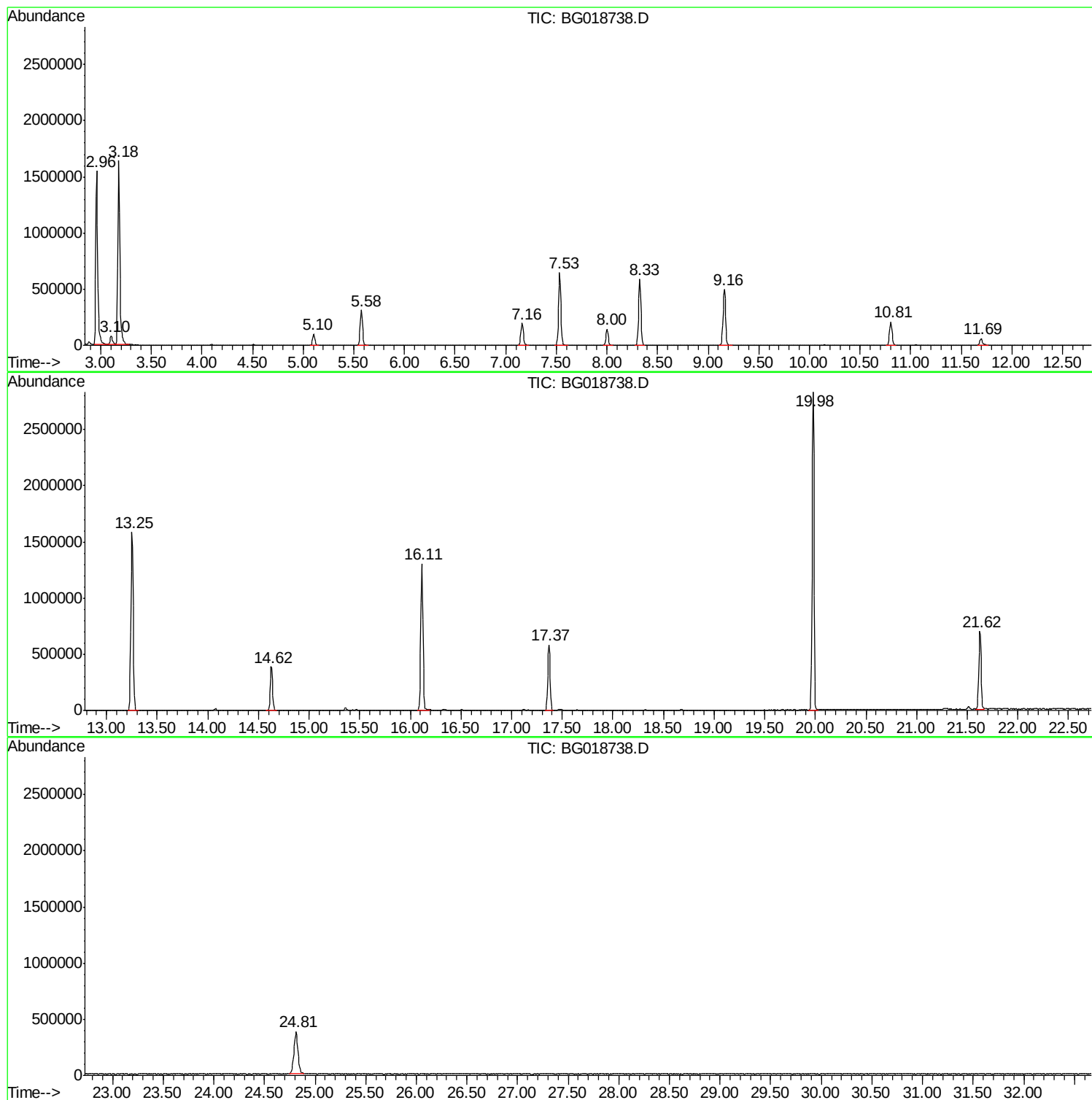
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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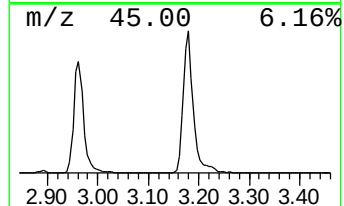
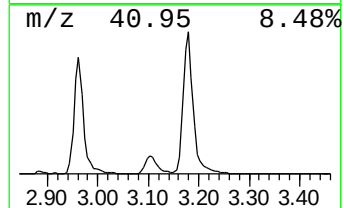
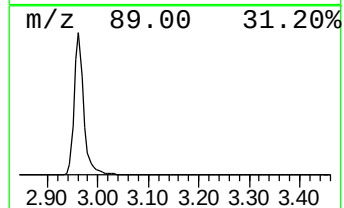
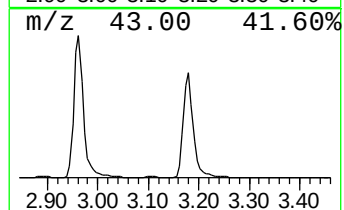
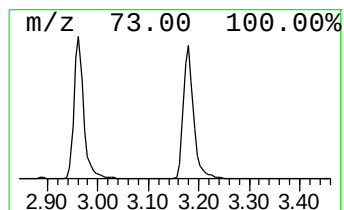
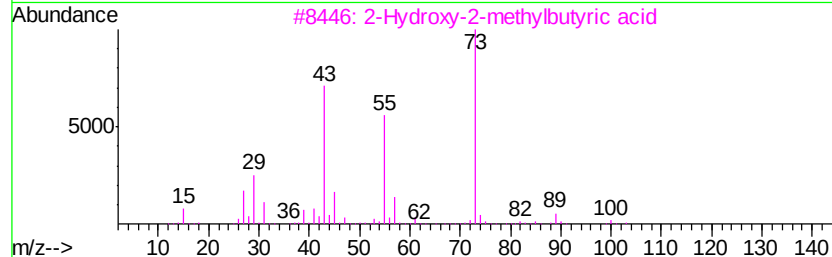
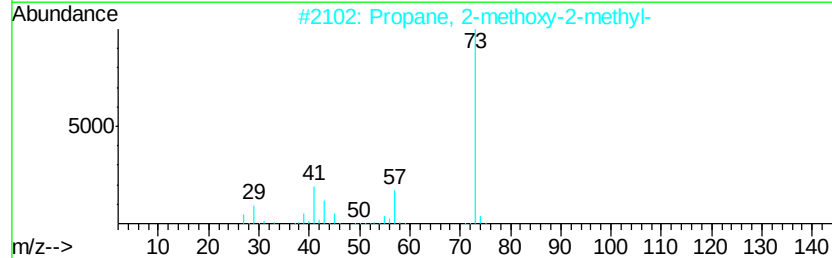
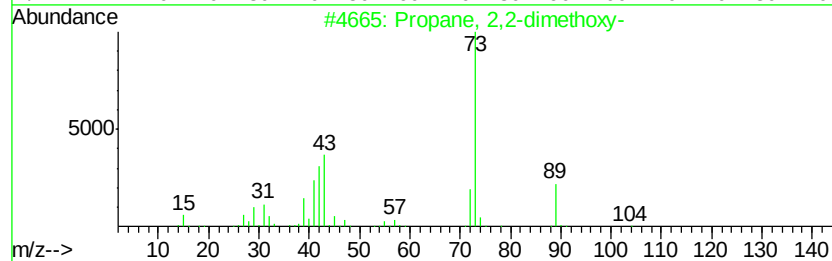
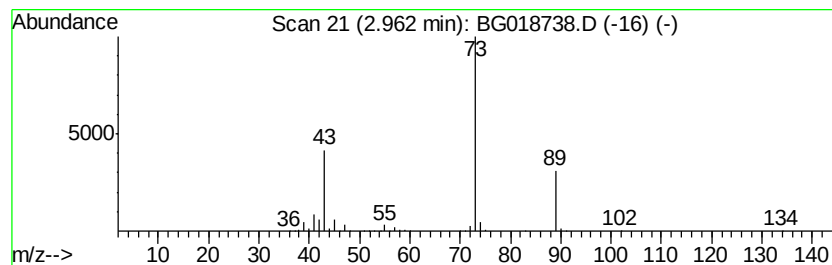
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.96	171.30 ng	2032290	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	50
2	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7



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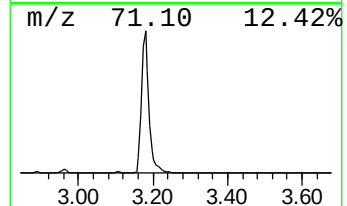
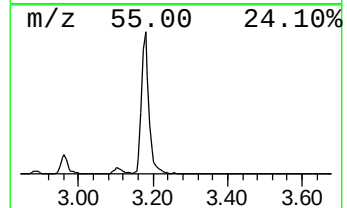
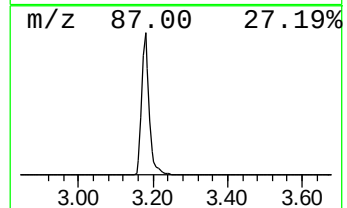
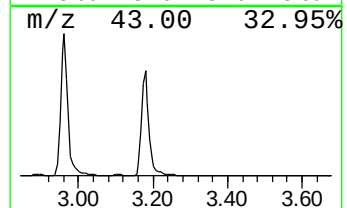
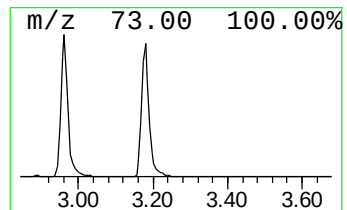
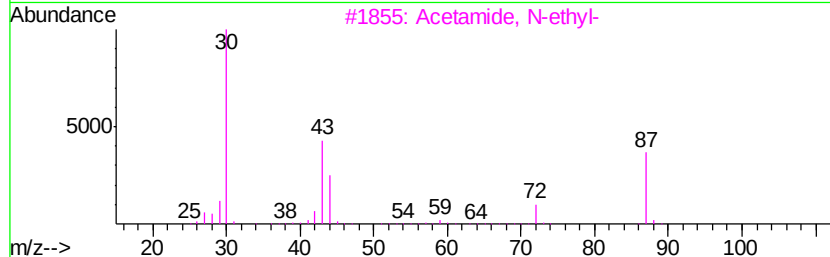
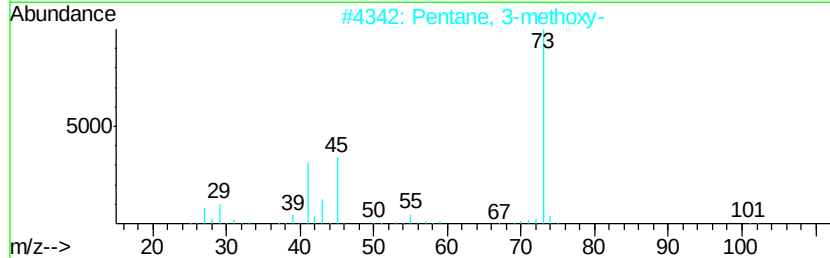
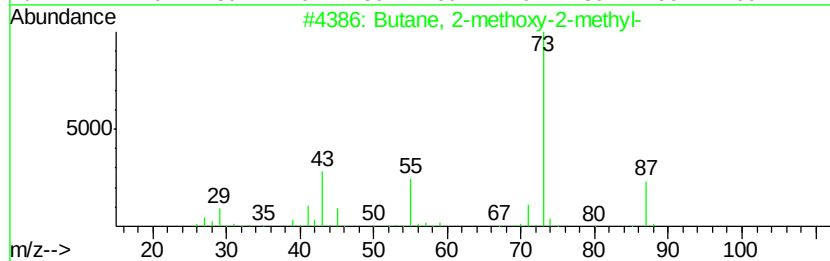
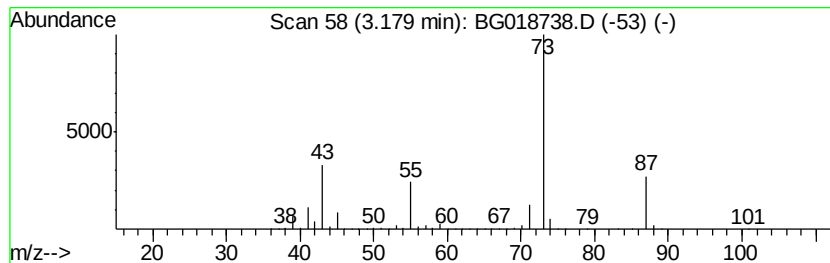
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Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	191.86 ng	2276220	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	86
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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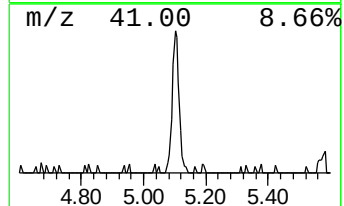
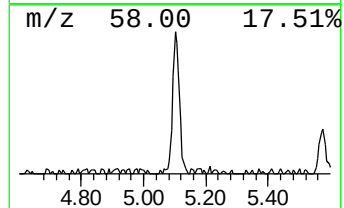
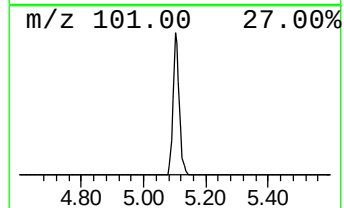
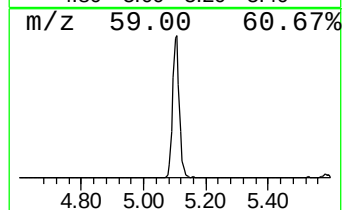
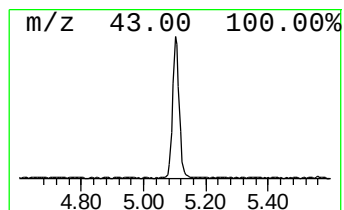
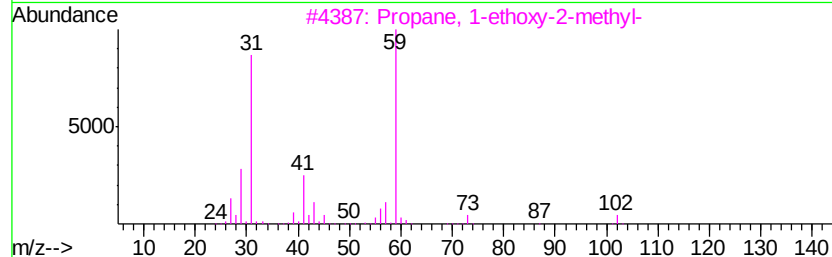
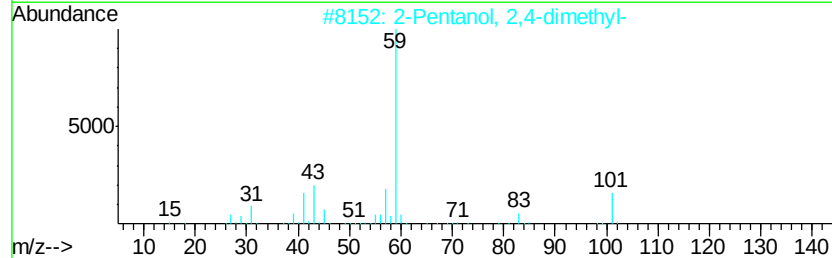
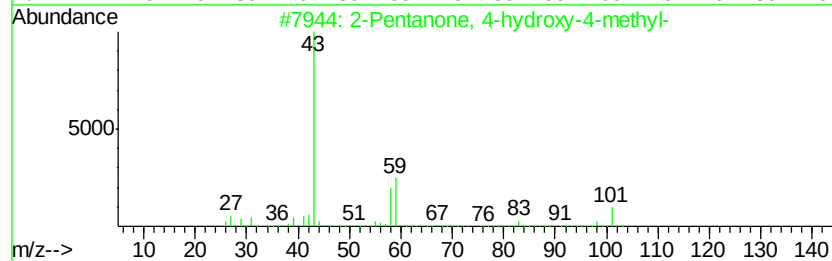
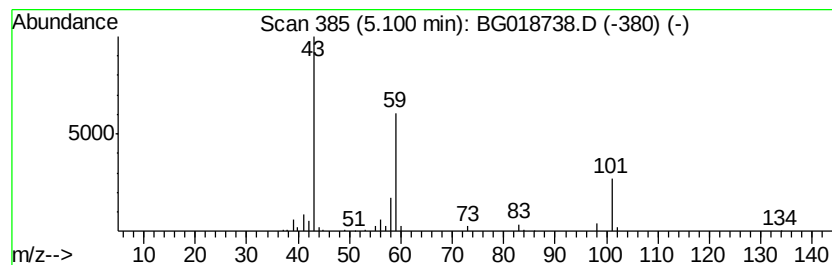
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	12.64 ng	149951	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	59
2		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42
3		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
4		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	23



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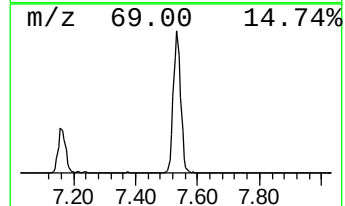
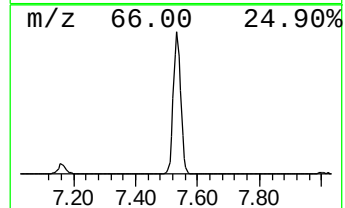
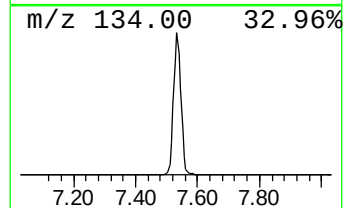
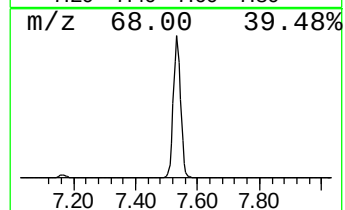
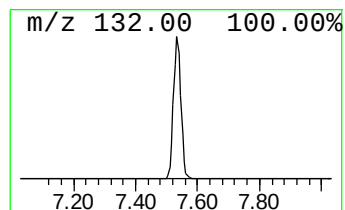
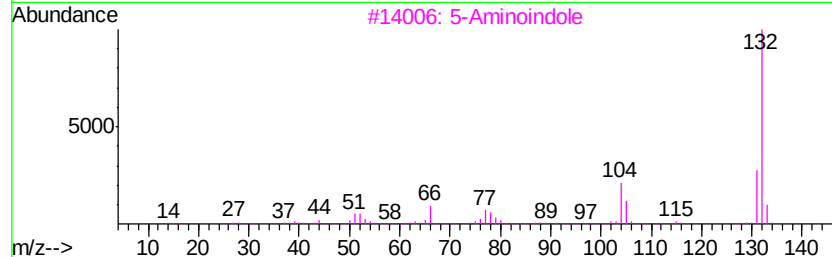
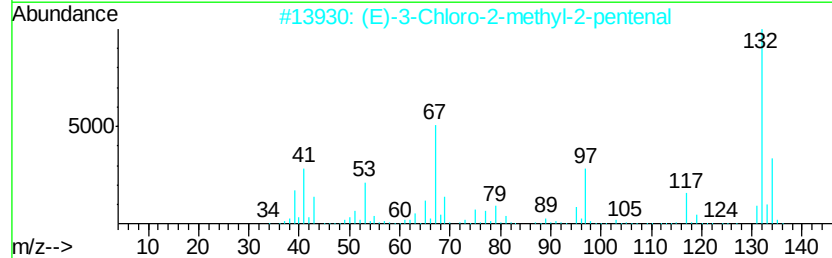
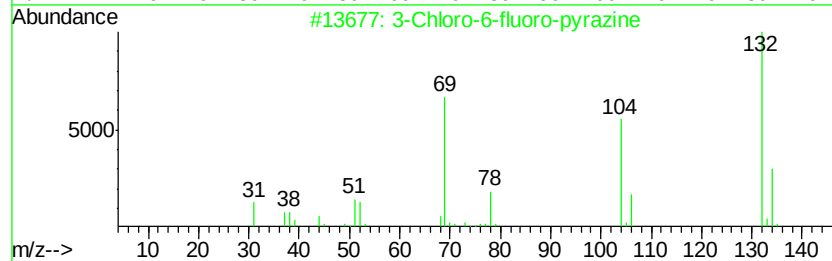
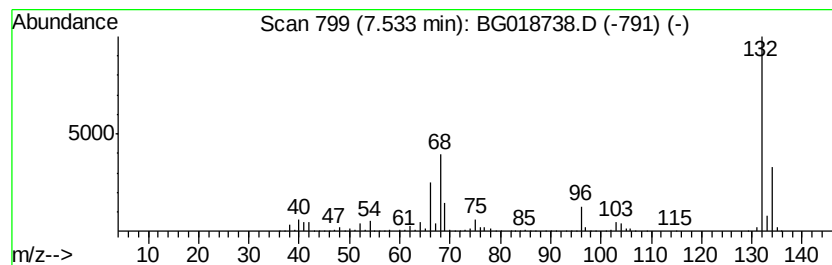
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Peak Number 5 unknown7.53 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	88.56 ng	1050720	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	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Amphetaminil	250	C17H18N2	017590-01-1	10
5		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	2.96	171.3	ng	2032290	1	8.00	237282	20.0
Butane, 2-methoxy...	3.18	191.9	ng	2276220	1	8.00	237282	20.0
2-Pentanone, 4-hy...	5.10	12.6	ng	149951	1	8.00	237282	20.0
unknown7.53	7.53	88.6	ng	1050720	1	8.00	237282	20.0