

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
 Data File : BG018736.D
 Acq On : 17 Sep 2015 13:38
 Operator : TP
 Sample : G3651-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CPS063031

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	2.956	16	20	38	rVB	2772233	3887653	90.91%	16.086%
2	3.102	40	45	52	rVV	73622	121027	2.83%	0.501%
3	3.173	52	57	76	rVB	1569659	2216838	51.84%	9.172%
4	5.100	379	385	393	rBV	97764	142761	3.34%	0.591%
5	5.570	458	465	474	rBV	299945	460162	10.76%	1.904%
6	7.156	729	735	747	rBV	185966	322732	7.55%	1.335%
7	7.532	792	799	807	rBV	567730	955455	22.34%	3.953%
8	8.003	872	879	885	rBV	134807	231437	5.41%	0.958%
9	8.326	926	934	943	rVB	574955	975444	22.81%	4.036%
10	9.160	1068	1076	1084	rBV	487348	821351	19.21%	3.398%
11	10.805	1349	1356	1364	rBV	200283	349502	8.17%	1.446%
12	11.698	1501	1508	1516	rBV2	53488	108784	2.54%	0.450%
13	13.249	1764	1772	1779	rBV	1516201	2409839	56.35%	9.971%
14	14.072	1908	1912	1918	rVB	49835	68671	1.61%	0.284%
15	14.630	1994	2007	2013	rBV2	384906	635642	14.86%	2.630%
16	14.689	2013	2017	2026	rVB	59615	92603	2.17%	0.383%
17	15.024	2069	2074	2080	rBV	48798	71918	1.68%	0.298%
18	15.676	2179	2185	2193	rVB2	116719	183628	4.29%	0.760%
19	16.117	2253	2260	2270	rBV	1236081	1876425	43.88%	7.764%
20	17.186	2435	2442	2450	rVB	33819	60126	1.41%	0.249%
21	17.368	2466	2473	2477	rBV2	579635	904082	21.14%	3.741%
22	17.415	2477	2481	2486	rVV	215636	328643	7.68%	1.360%
23	17.497	2486	2495	2501	rVB2	35909	75886	1.77%	0.314%
24	18.443	2650	2656	2660	rBV2	51839	84571	1.98%	0.350%
25	19.419	2817	2822	2829	rVB	132890	178565	4.18%	0.739%
26	19.783	2874	2884	2892	rVB	70063	118703	2.78%	0.491%
27	19.983	2911	2918	2926	rBV	3208359	4276504	100.00%	17.695%
28	21.275	3134	3138	3145	rBV8	19052	47341	1.11%	0.196%
29	21.628	3191	3198	3208	rBV	663458	1098629	25.69%	4.546%
30	24.818	3730	3741	3758	rBV2	373232	1063571	24.87%	4.401%

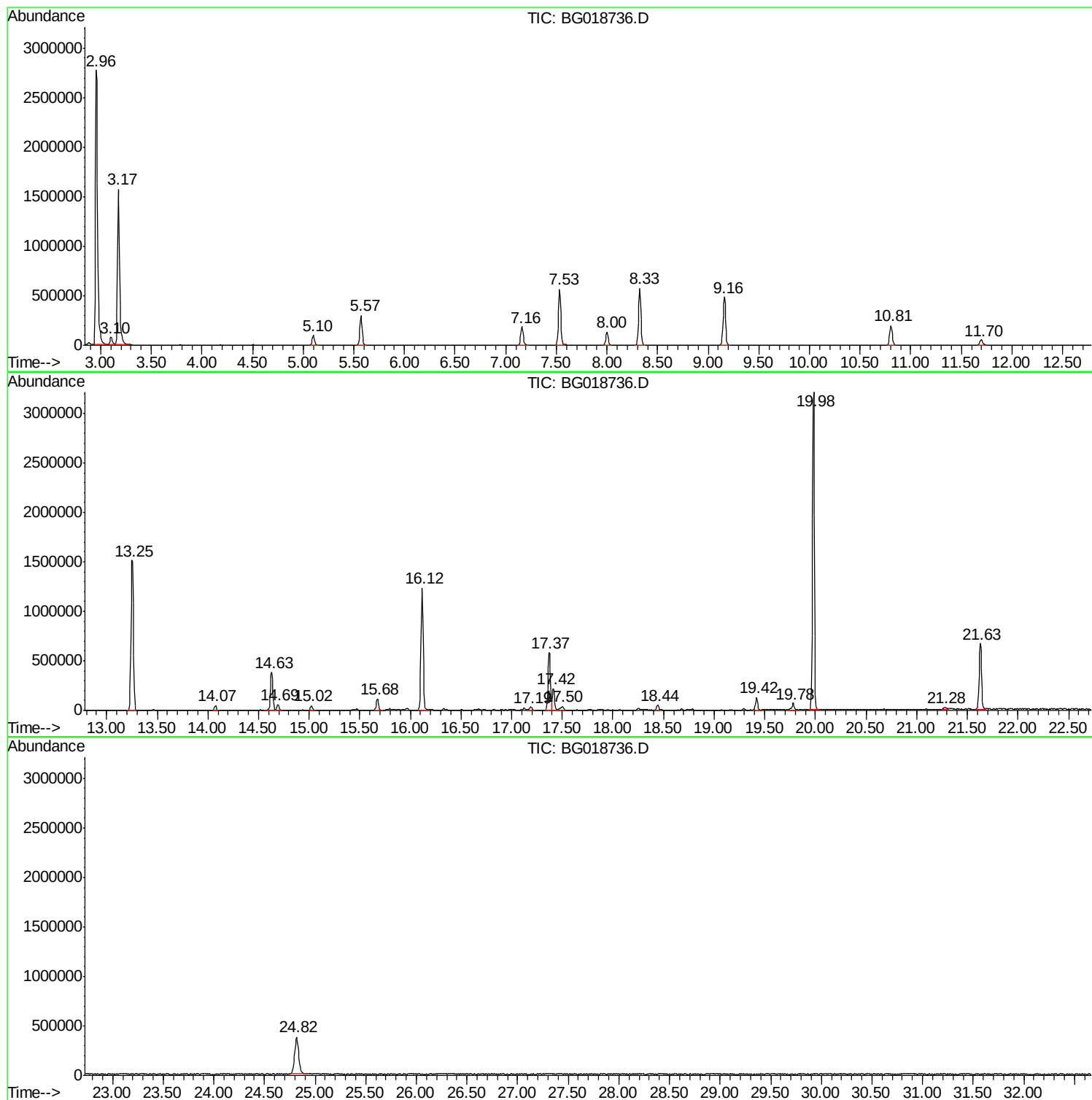
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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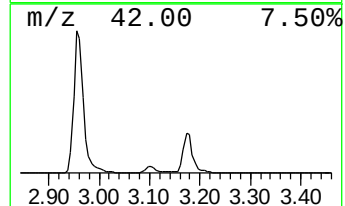
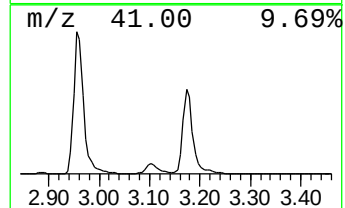
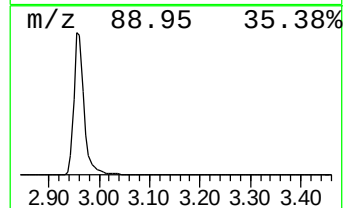
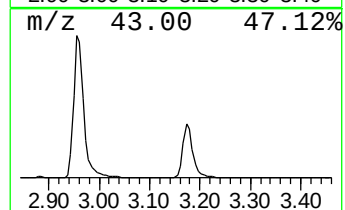
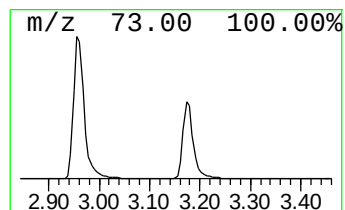
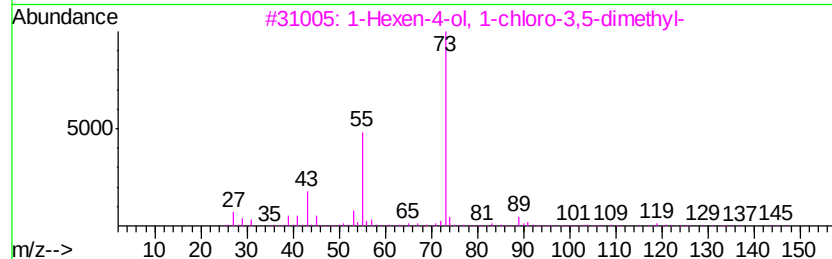
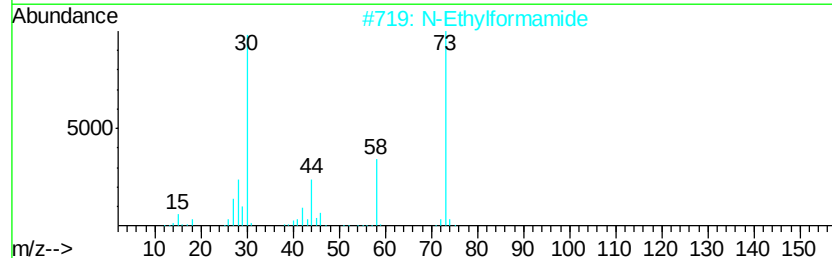
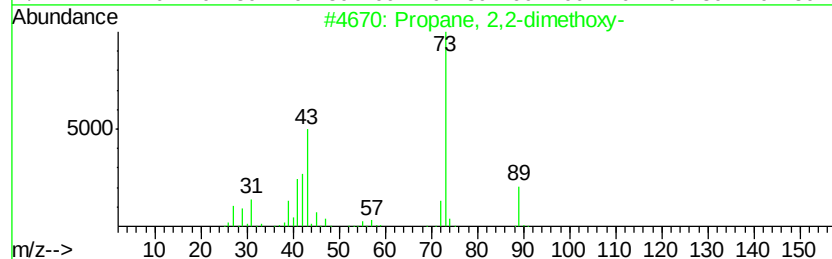
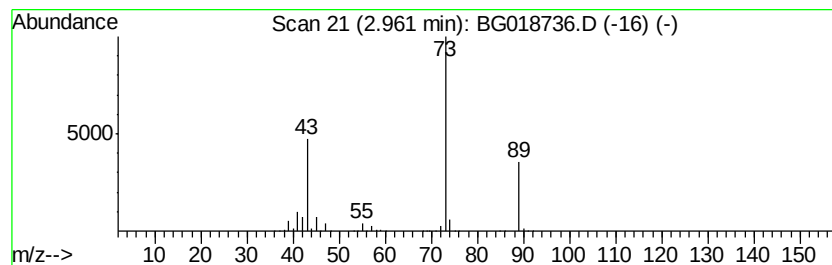
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.96 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	335.96 ng	3887650	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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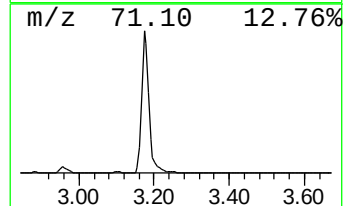
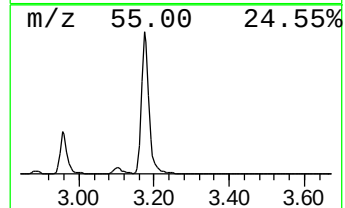
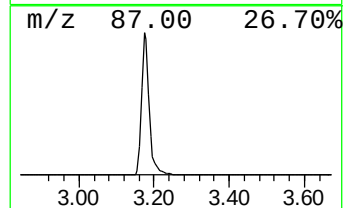
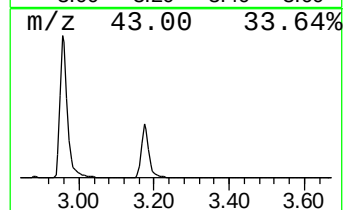
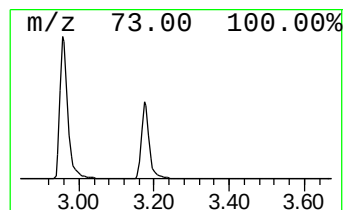
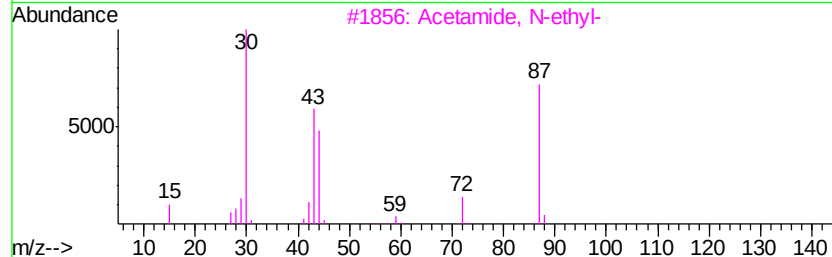
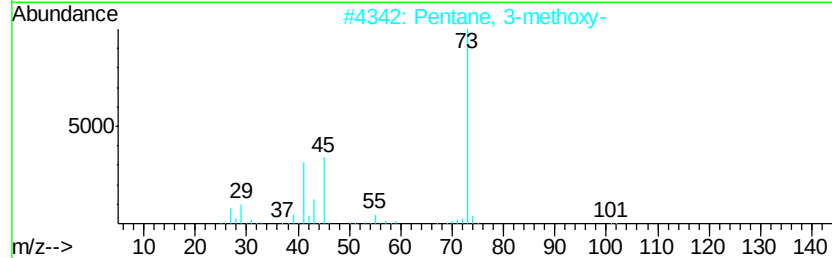
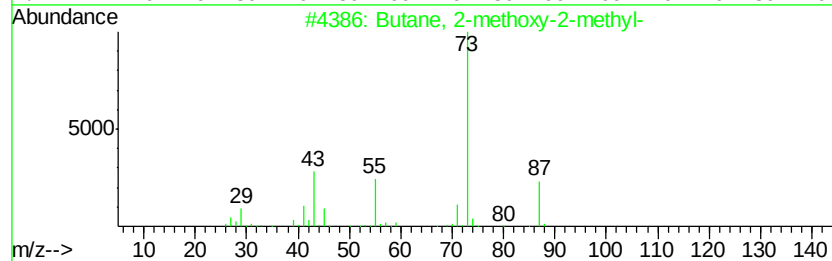
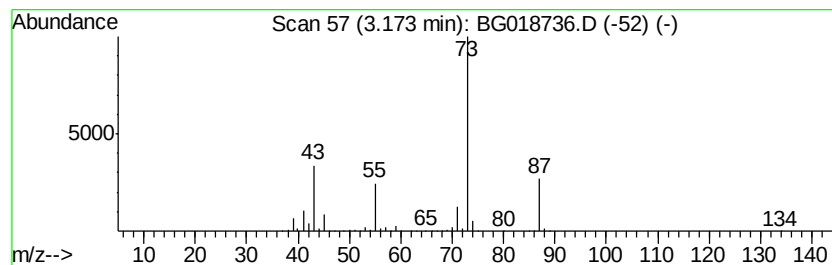
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	191.57 ng	2216840	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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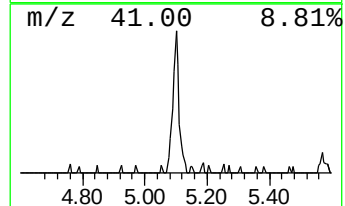
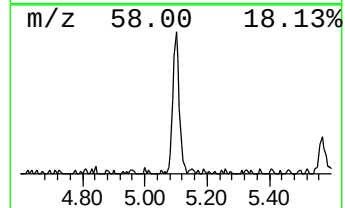
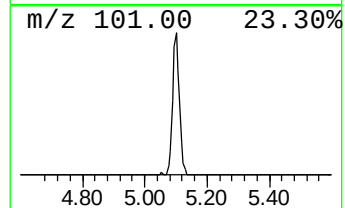
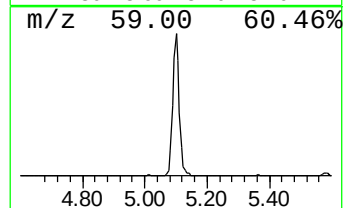
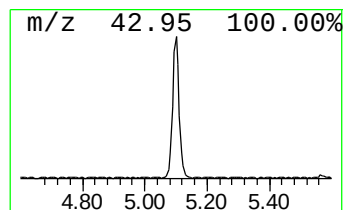
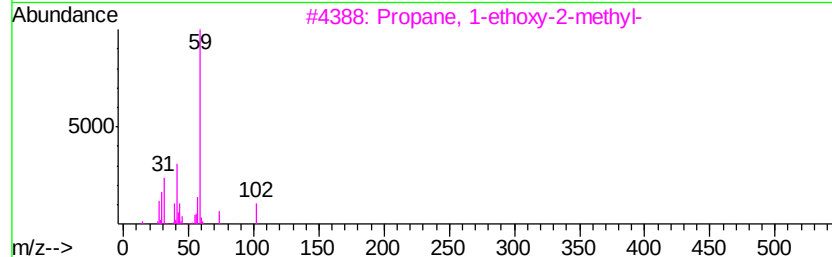
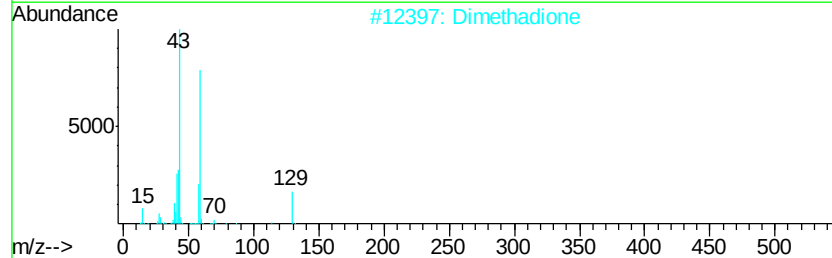
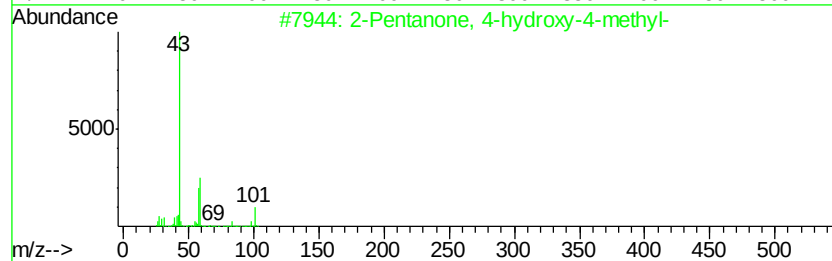
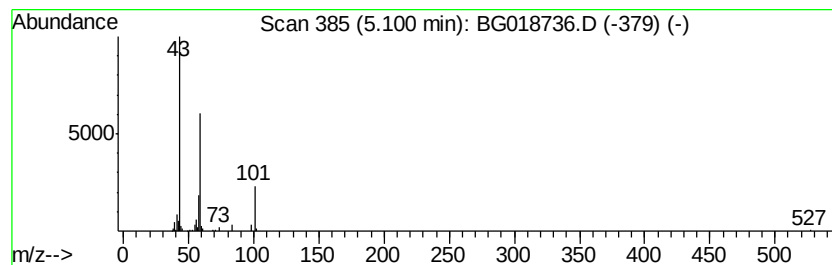
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Peak Number 4 unknown5.10 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	12.34 ng	142761	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Dimethadione	129	C5H7NO3	000695-53-4	40
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25



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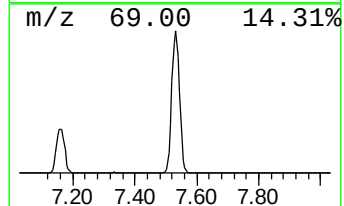
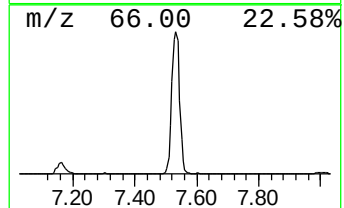
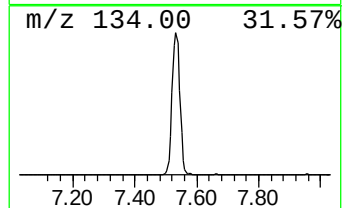
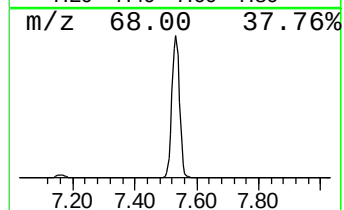
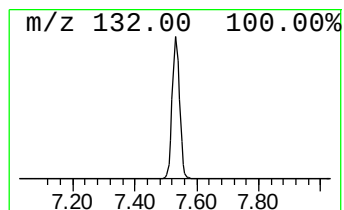
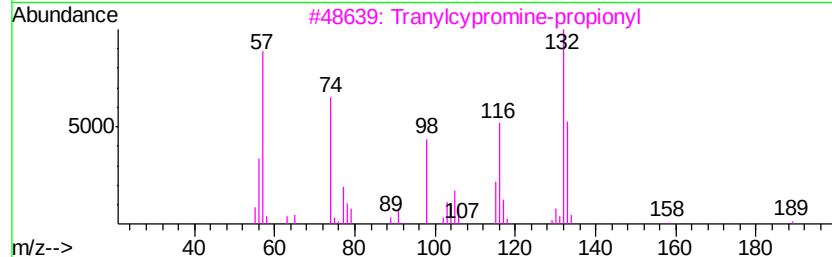
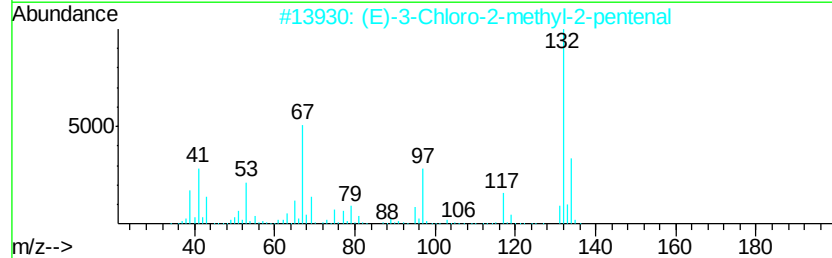
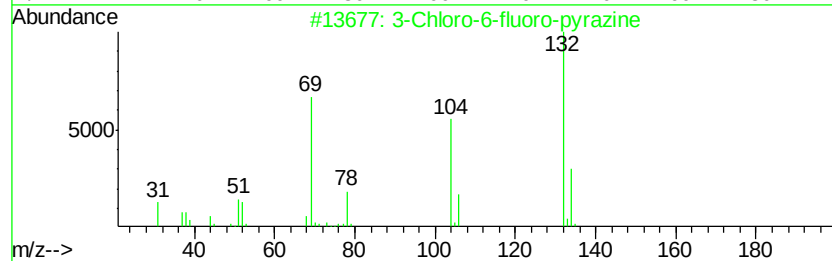
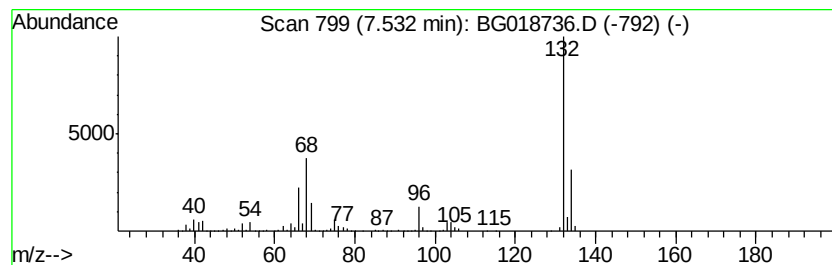
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown7.53 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	82.57 ng	955455	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	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Butane, 2-methoxy...	3.17	191.6	ng	2216840	1	8.00	231437	20.0
unknown5.10	5.10	12.3	ng	142761	1	8.00	231437	20.0
unknown7.53	7.53	82.6	ng	955455	1	8.00	231437	20.0