

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
 Data File : BG023299.D
 Acq On : 28 Jul 2016 1:40
 Operator : UM/SJ
 Sample : H4185-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TWP-01

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-BG072616.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	3.004	23	28	42	rBV	4502628	7356761	64.05%	10.456%
2	4.585	291	297	310	rVB	3701020	5598932	48.74%	7.957%
3	5.196	394	401	410	rBV	2731107	4244320	36.95%	6.032%
4	5.671	475	482	491	rBV	762363	1262741	10.99%	1.795%
5	6.288	579	587	594	rBV	628119	1000950	8.71%	1.423%
6	7.287	751	757	767	rBV	509468	920987	8.02%	1.309%
7	7.663	812	821	828	rBV	1434872	2515684	21.90%	3.575%
8	8.133	892	901	913	rVB	659228	1150400	10.02%	1.635%
9	8.462	946	957	965	rBV	2054737	3619674	31.51%	5.144%
10	9.313	1094	1102	1112	rBV	1835511	3308856	28.81%	4.703%
11	10.970	1377	1384	1395	rVB	919302	1693513	14.74%	2.407%
12	13.420	1792	1801	1810	rBV	4993707	7944008	69.16%	11.290%
13	14.248	1935	1942	1953	rBV	731824	1093515	9.52%	1.554%
14	14.806	2029	2037	2045	rBV2	1568449	2595368	22.59%	3.689%
15	16.304	2284	2292	2303	rBV	2427266	3814692	33.21%	5.422%
16	17.567	2499	2507	2517	rBV2	2166809	3382854	29.45%	4.808%
17	20.181	2945	2952	2960	rBV	8309126	11486570	100.00%	16.325%
18	21.891	3236	3243	3253	rVB2	2154231	3645689	31.74%	5.181%
19	24.381	3661	3667	3670	rBV7	74668	163900	1.43%	0.233%
20	25.298	3812	3823	3837	rVB2	1157751	3562544	31.01%	5.063%

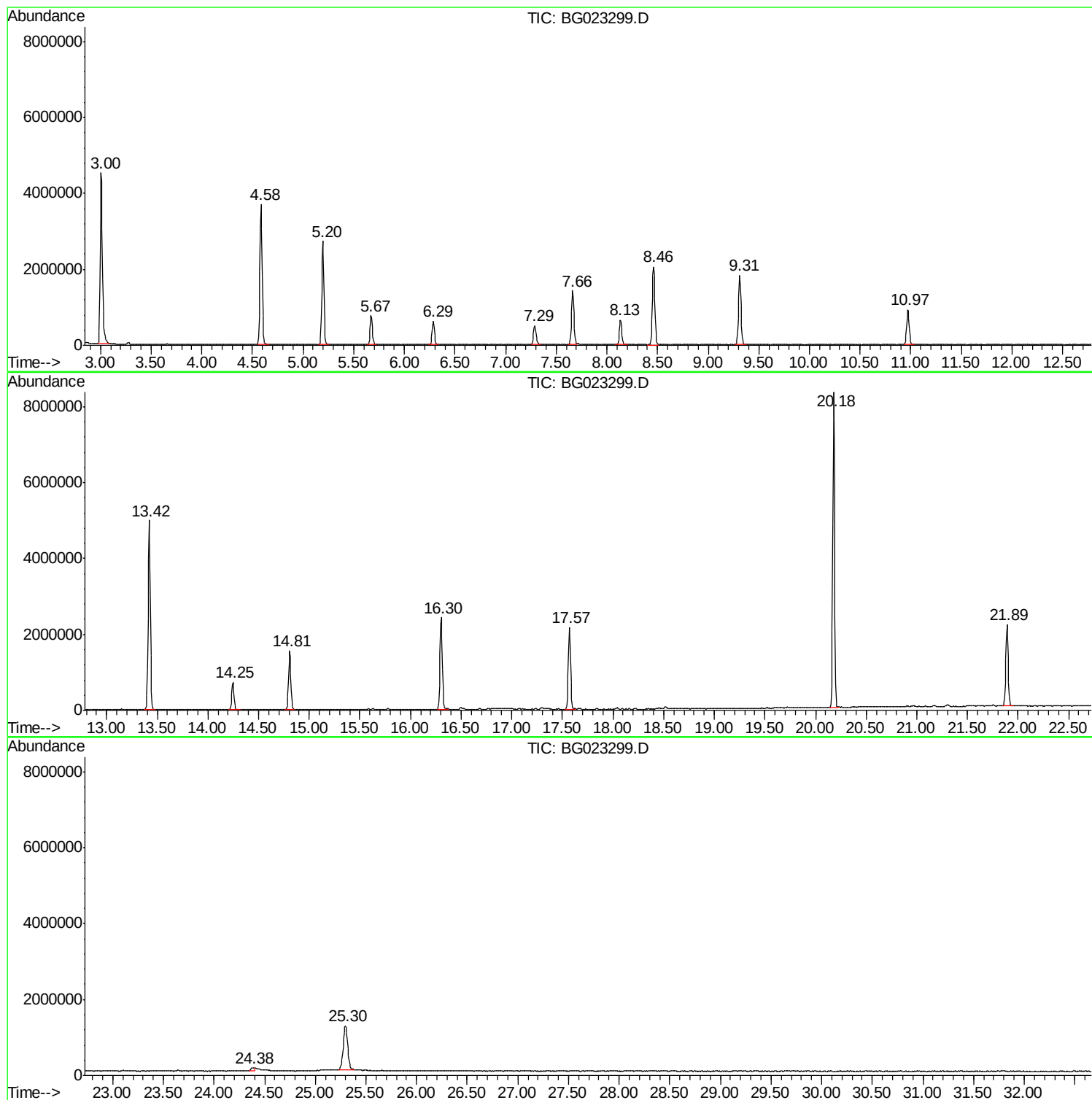
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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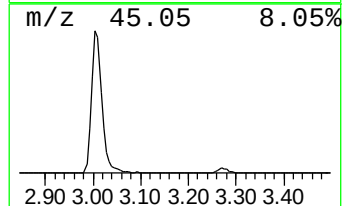
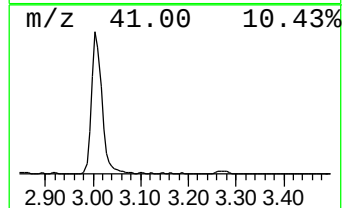
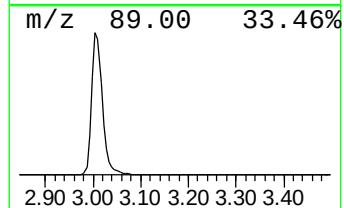
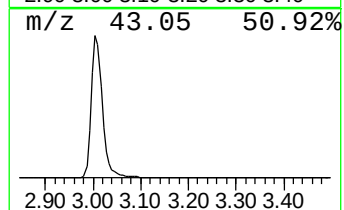
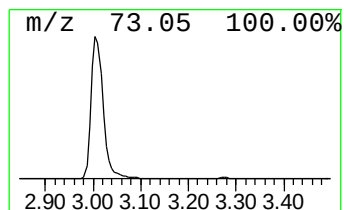
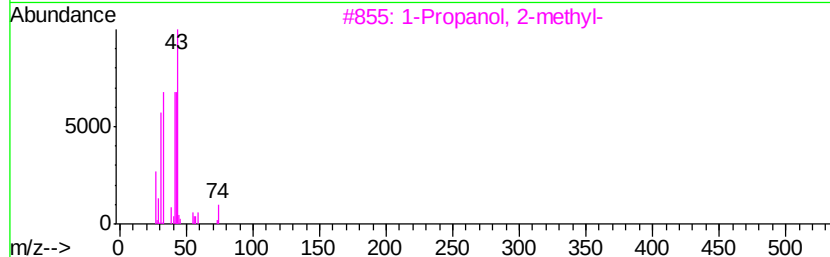
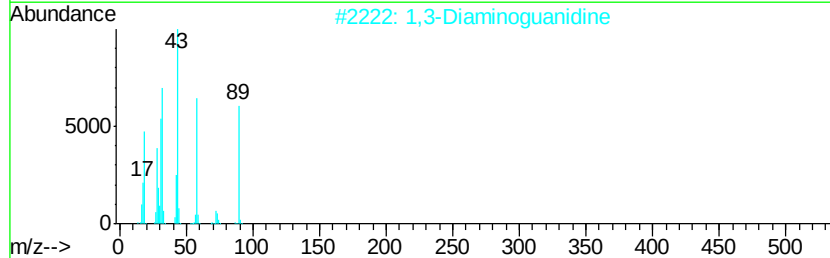
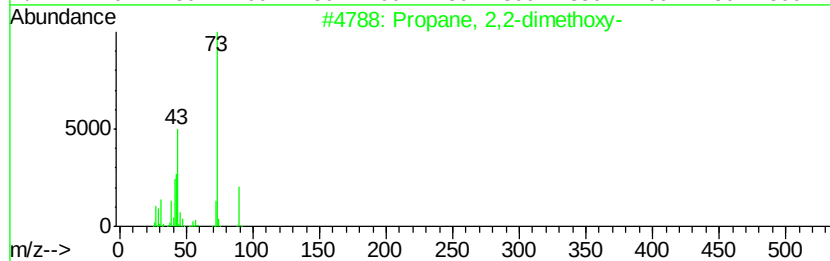
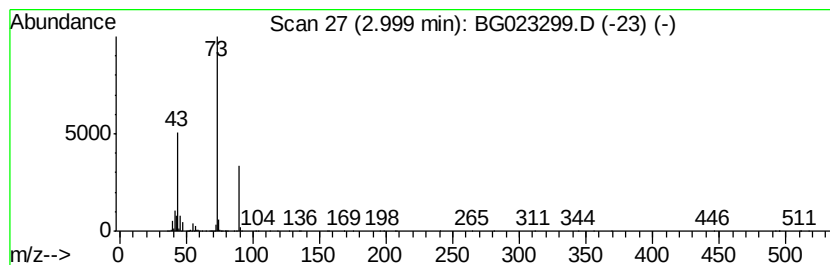
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.00 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	127.90 ng	7356760	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	36
2		1,3-Diaminoguanidine	89	CH7N5	004364-78-7	25
3		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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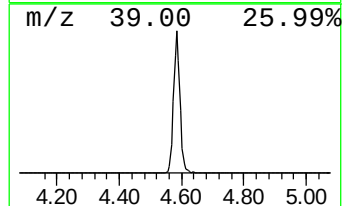
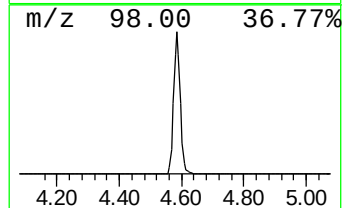
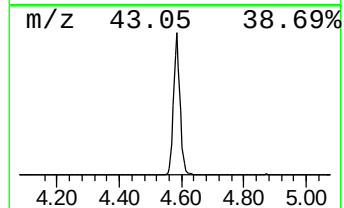
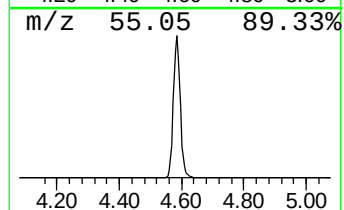
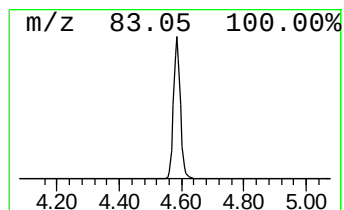
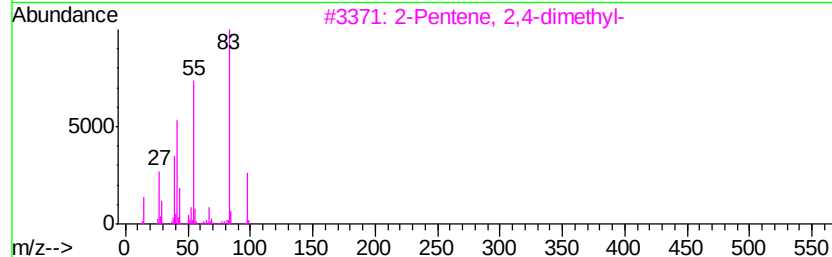
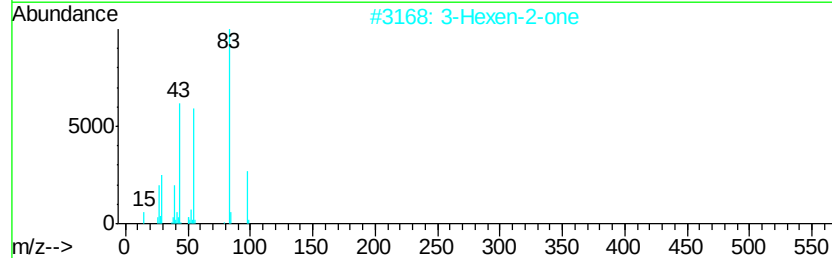
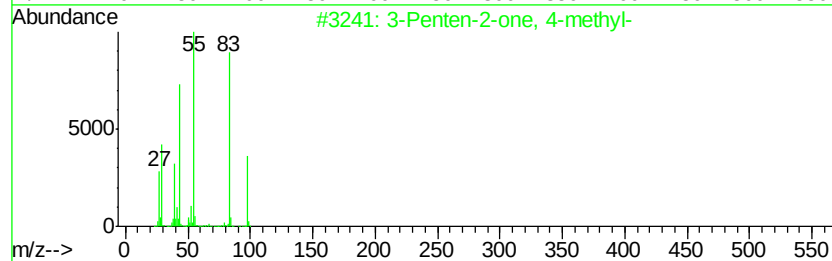
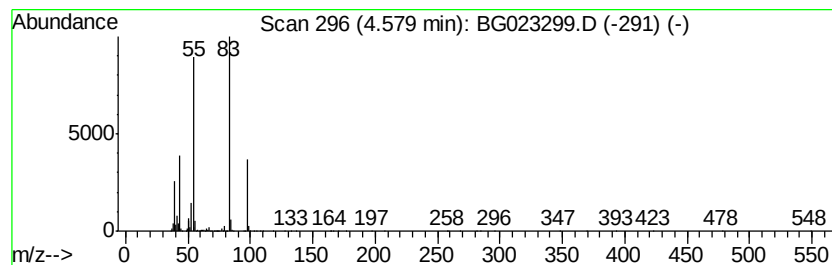
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Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	97.34 ng	5598930	1,4-Dichlorobenzene-d4	8.13

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	91
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
4			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86



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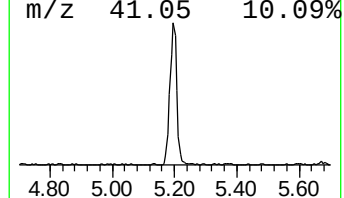
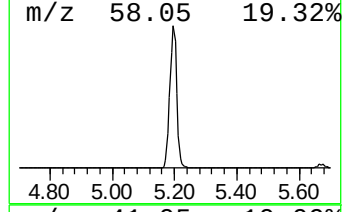
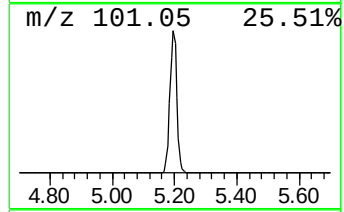
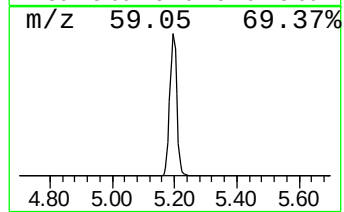
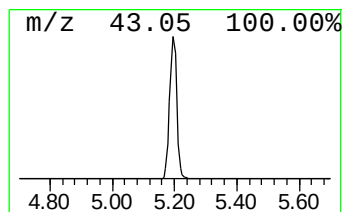
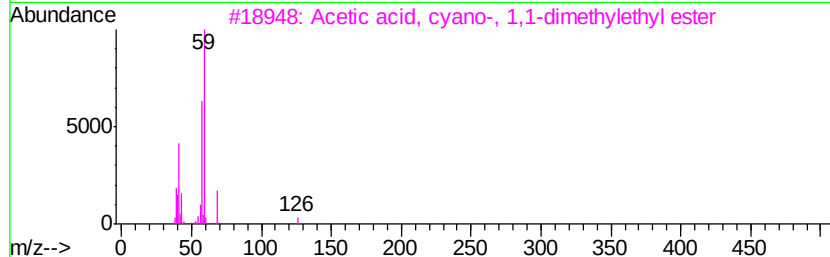
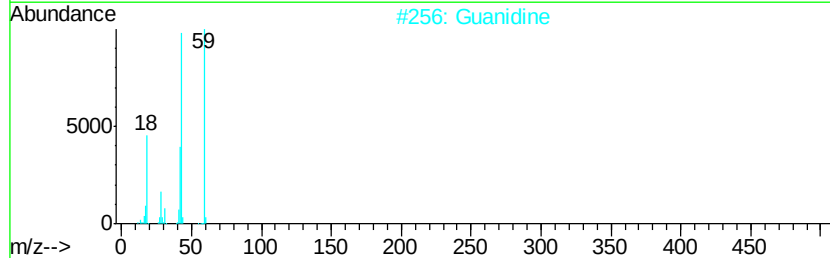
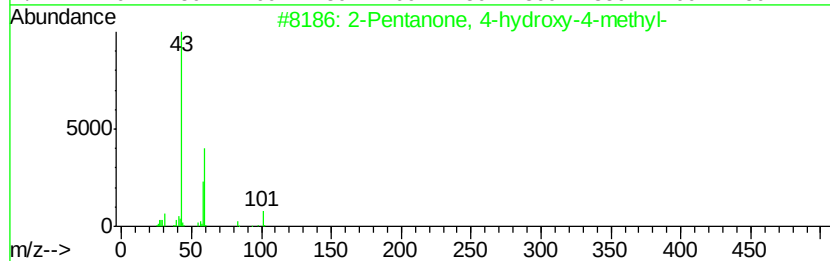
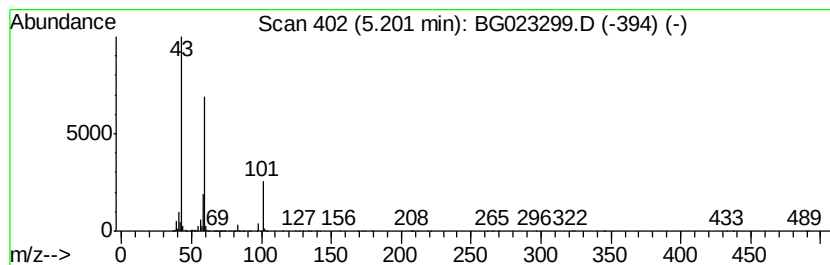
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Peak Number 3 unknown5.20 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	73.79 ng	4244320	1,4-Dichlorobenzene-d4	8.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	45
2	Guanidine	59	CH5N3		000113-00-8	38
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2		001116-98-9	17
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O		017348-59-3	17
5	1-Propen-2-ol, acetate	100	C5H8O2		000108-22-5	10



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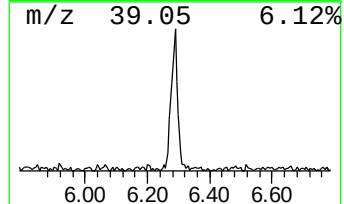
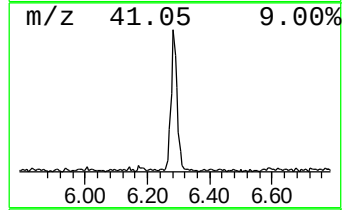
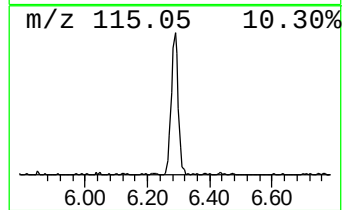
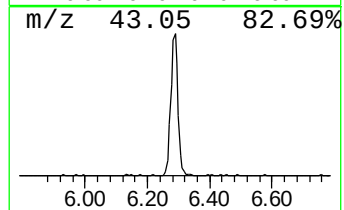
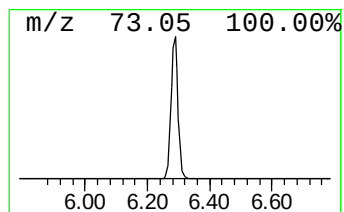
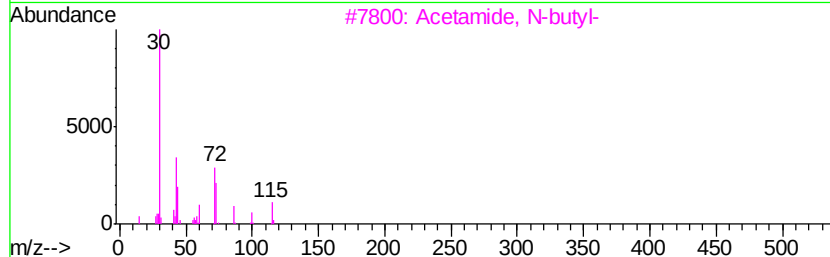
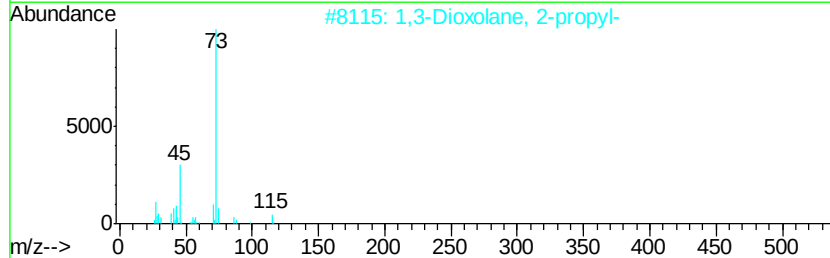
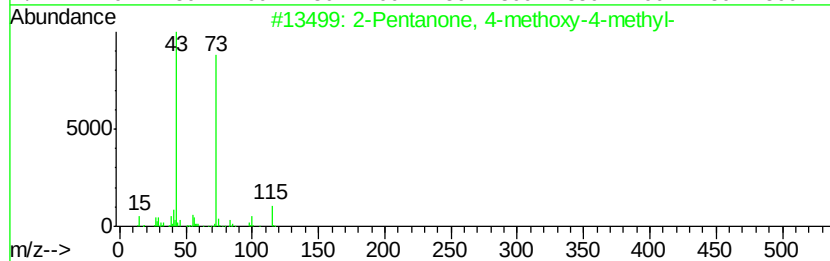
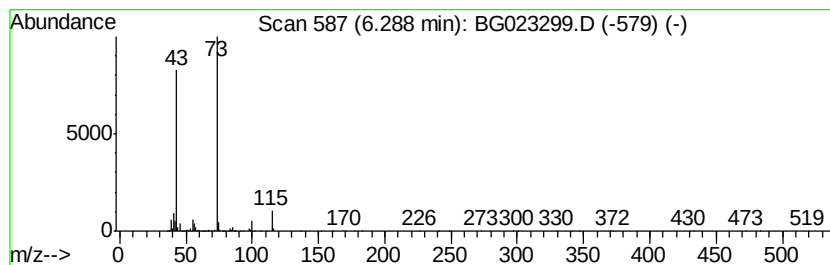
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Peak Number 4 2-Pentanone, 4-methoxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	17.40 ng	1000950	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	78
2		1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9
3		Acetamide, N-butyl-	115	C6H13NO	001119-49-9	9
4		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5		2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9



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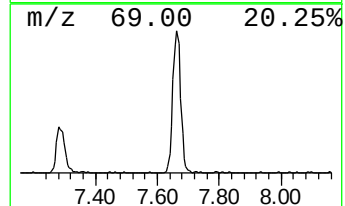
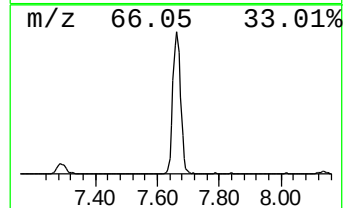
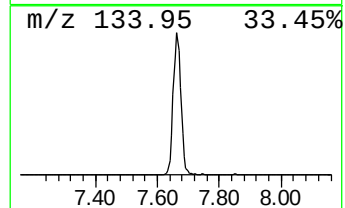
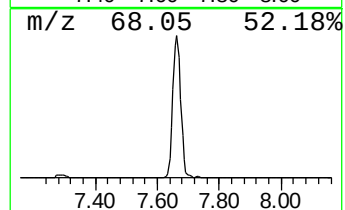
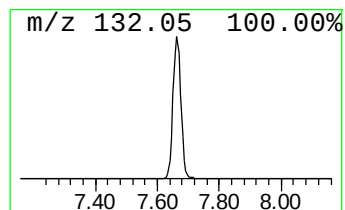
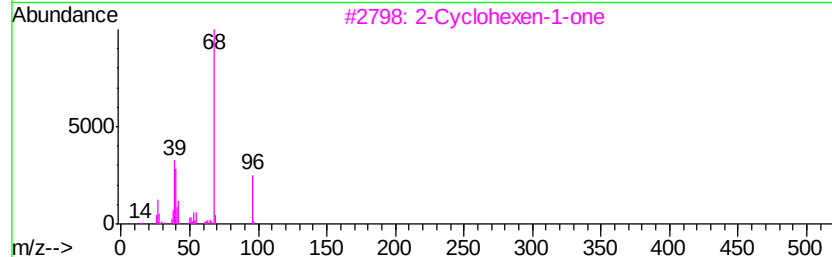
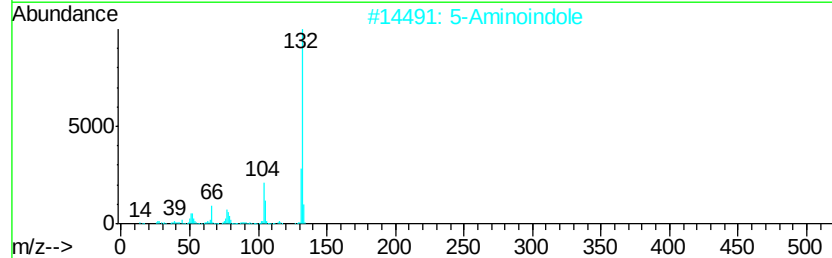
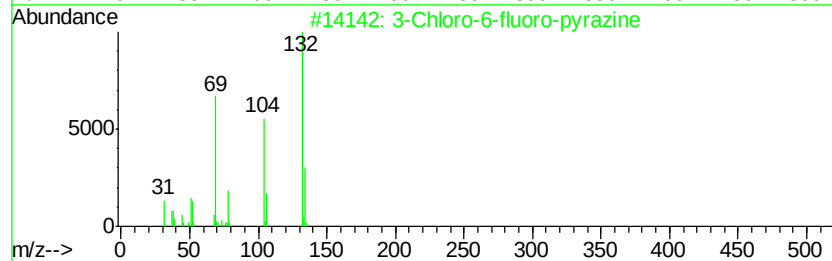
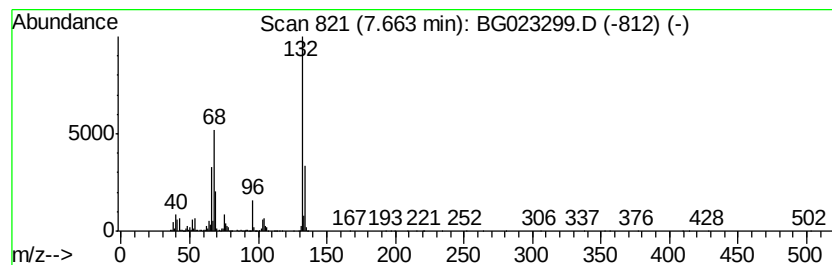
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Peak Number 5 unknown7.66 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	43.74 ng	2515680	1,4-Dichlorobenzene-d4	8.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole			132	C8H8N2	005192-03-0	22
3	2-Cyclohexen-1-one			96	C6H8O	000930-68-7	10
4	Tranvlcypromine-propionyl			189	C12H15NO	1000123-86-3	10
5	1-Isoquinolinemethanol, .alpha.-...			191	C12H17NO	114608-92-3	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.00	3.00	127.9	ng	7356760	1	8.13	1150400	20.0
3-Penten-2-one, 4...	4.58	97.3	ng	5598930	1	8.13	1150400	20.0
unknown5.20	5.20	73.8	ng	4244320	1	8.13	1150400	20.0
2-Pentanone, 4-me...	6.29	17.4	ng	1000950	1	8.13	1150400	20.0
unknown7.66	7.66	43.7	ng	2515680	1	8.13	1150400	20.0