

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022616\
 Data File : BG021095.D
 Acq On : 27 Feb 2016 2:03
 Operator : UM/SJ
 Sample : H1558-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S10

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-BG022616.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	2.943	12	18	34	rVB	34353	98680	12.15%	3.090%
2	3.096	38	44	61	rVB	503604	811923	100.00%	25.424%
3	3.231	61	67	78	rBV2	30577	71433	8.80%	2.237%
4	5.264	407	413	421	rBB	20553	30135	3.71%	0.944%
5	5.722	485	491	500	rBB	96040	147975	18.23%	4.634%
6	7.314	755	762	769	rBB	99447	165806	20.42%	5.192%
7	7.696	821	827	836	rBB	97589	164099	20.21%	5.138%
8	8.172	902	908	913	rBB	18350	28854	3.55%	0.904%
9	8.495	957	963	970	rBB	71082	119948	14.77%	3.756%
10	9.335	1099	1106	1113	rBB	60628	105001	12.93%	3.288%
11	10.981	1380	1386	1393	rBB	25659	42828	5.27%	1.341%
12	13.407	1792	1799	1805	rBB	169835	252121	31.05%	7.895%
13	14.224	1932	1938	1943	rBB	19874	26654	3.28%	0.835%
14	14.776	2026	2032	2038	rBB2	41059	61593	7.59%	1.929%
15	16.257	2277	2284	2290	rBB2	147809	215755	26.57%	6.756%
16	16.462	2314	2319	2329	rBB2	5820	9950	1.23%	0.312%
17	17.514	2492	2498	2504	rVB	58865	85801	10.57%	2.687%
18	20.105	2933	2939	2945	rBV	426418	522364	64.34%	16.357%
19	21.404	3156	3160	3165	rVB4	8556	11321	1.39%	0.354%
20	21.774	3217	3223	3230	rVB	73261	118175	14.55%	3.700%
21	25.064	3774	3783	3794	rVB2	38494	103158	12.71%	3.230%

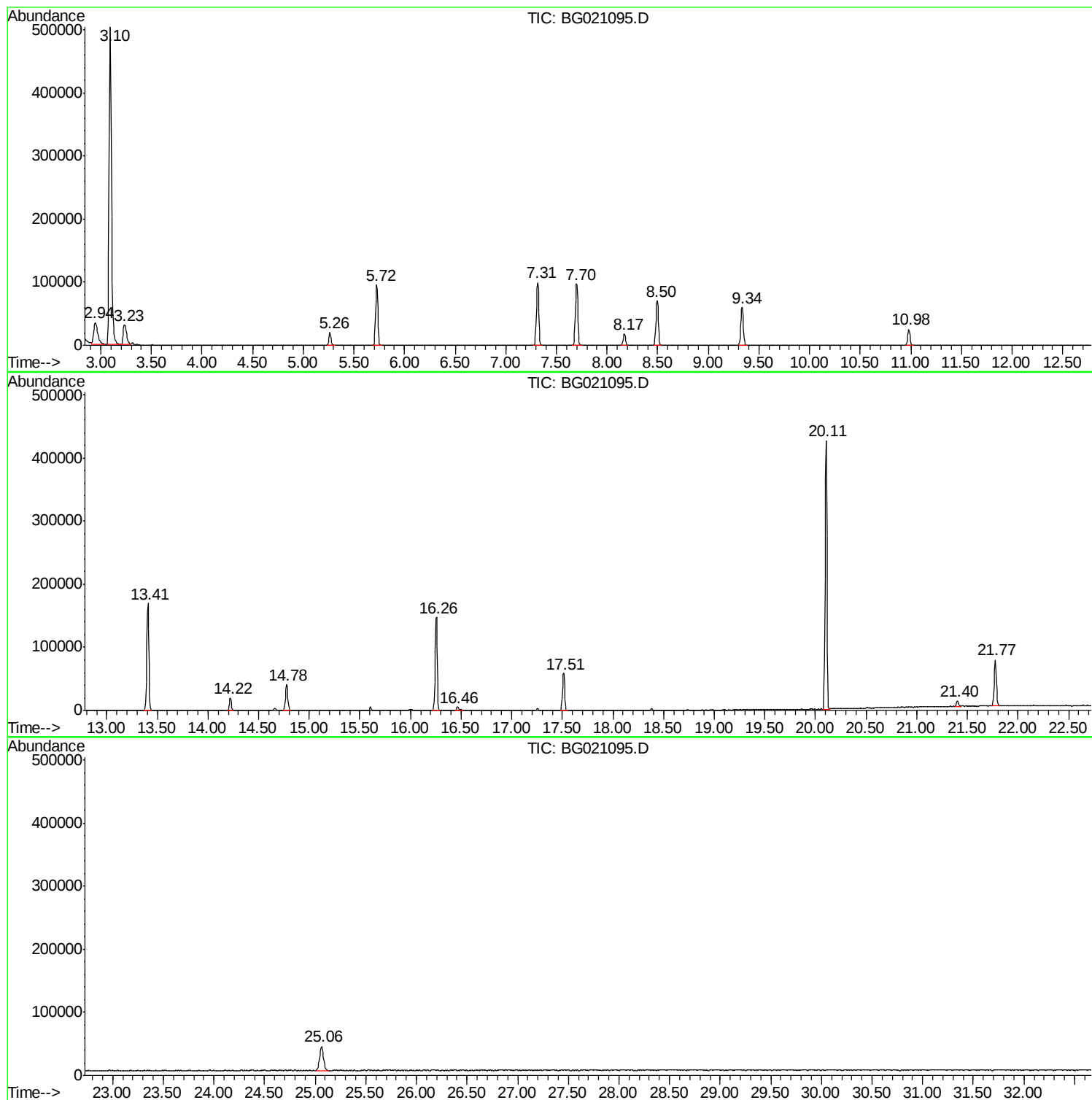
Sum of corrected areas: 3193574

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.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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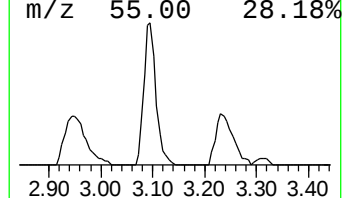
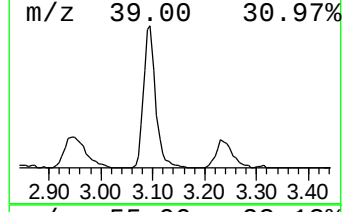
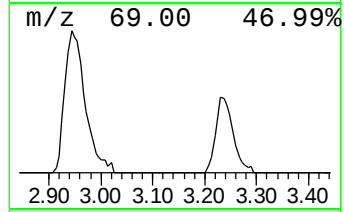
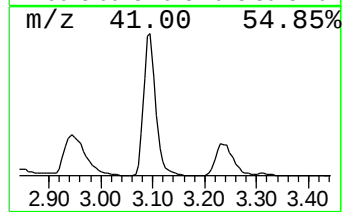
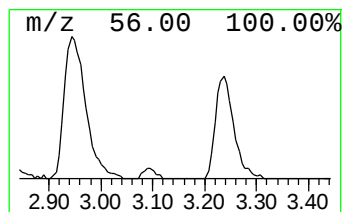
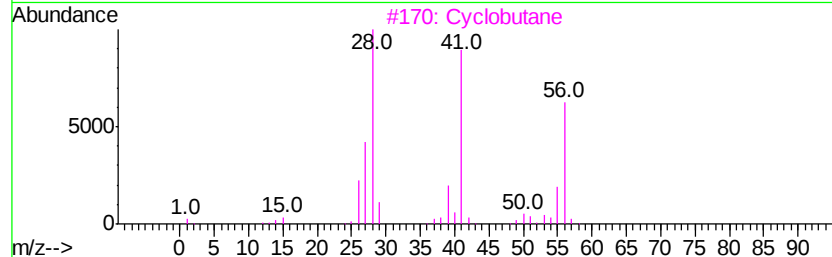
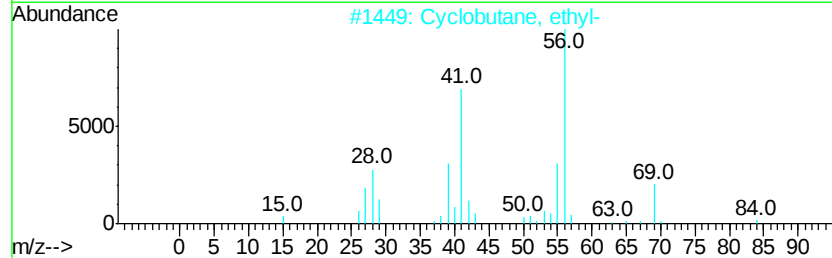
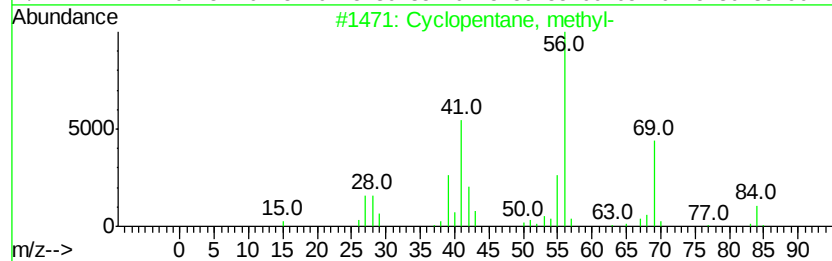
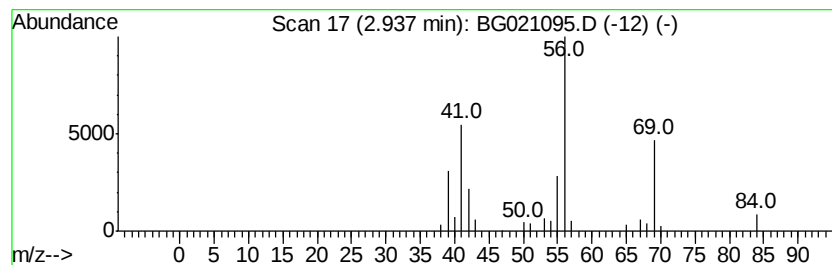
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclopentane, methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.94	68.40 ng	98680	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2		Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
3		Cyclobutane	56	C4H8	000287-23-0	52
4		2H-Pyran-2,6(3H)-dione, dihydro-...	142	C7H10O3	004160-82-1	50
5		Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	43



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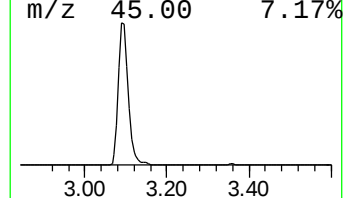
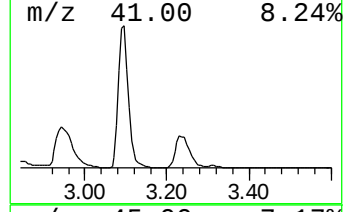
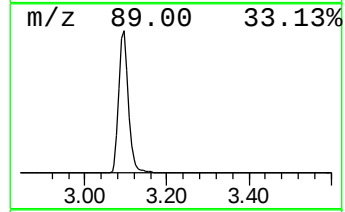
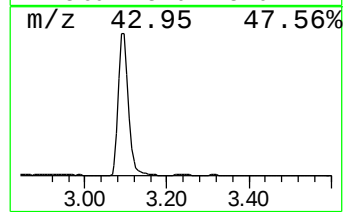
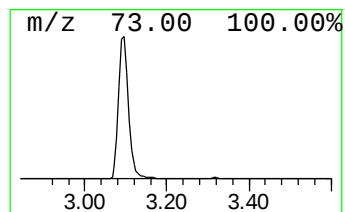
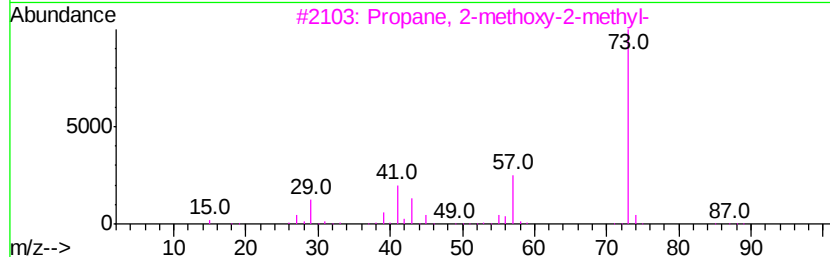
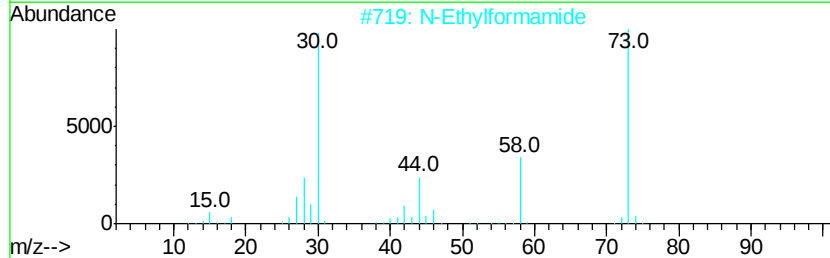
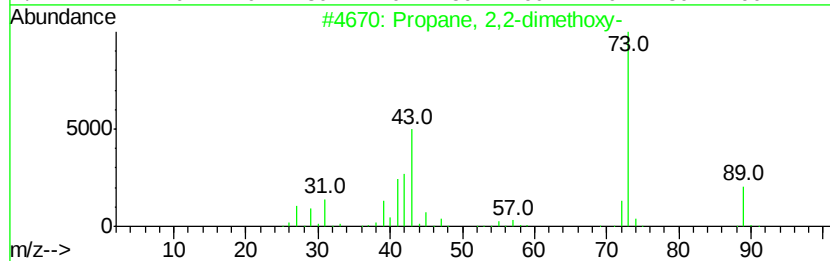
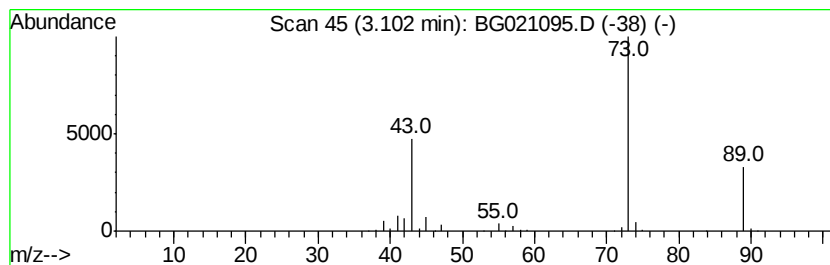
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Peak Number 2 unknown3.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	562.78 ng	811923	1,4-Dichlorobenzene-d4	8.17

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		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5		1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9



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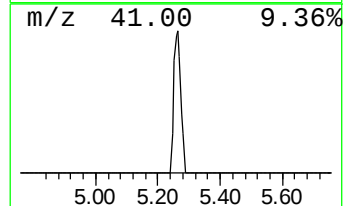
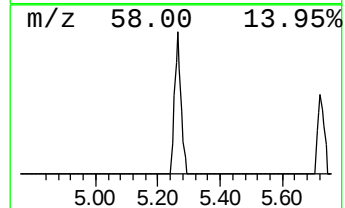
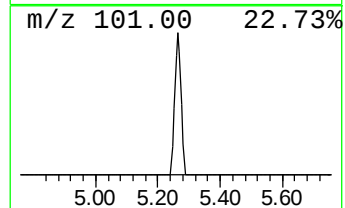
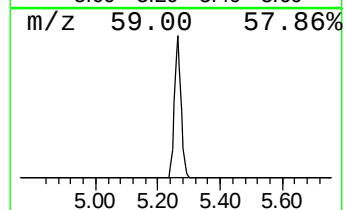
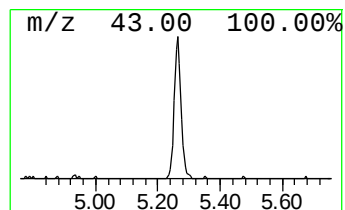
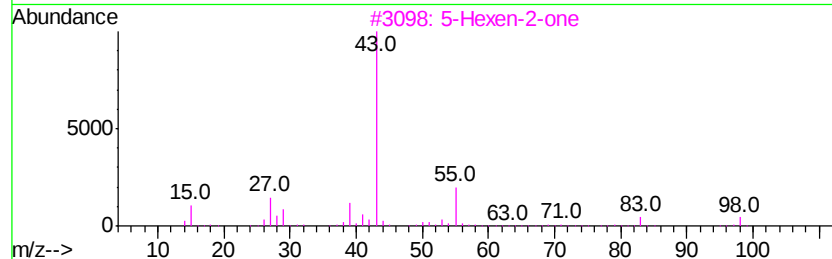
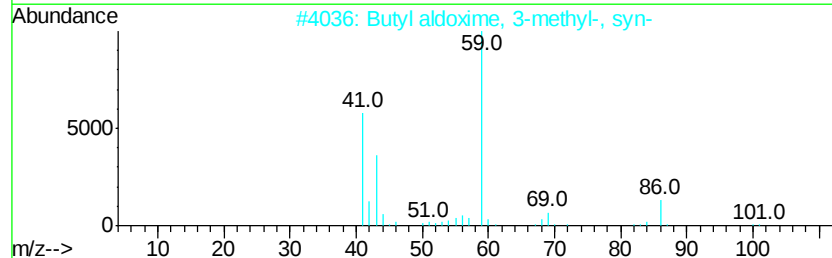
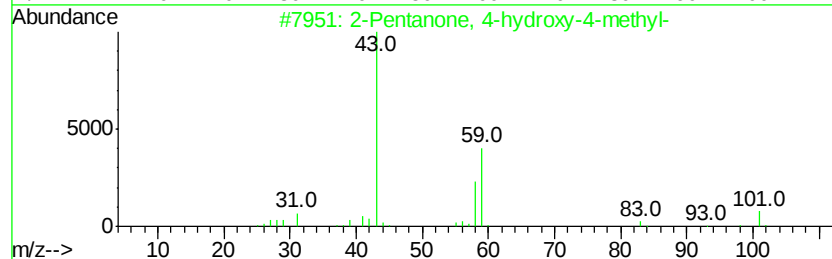
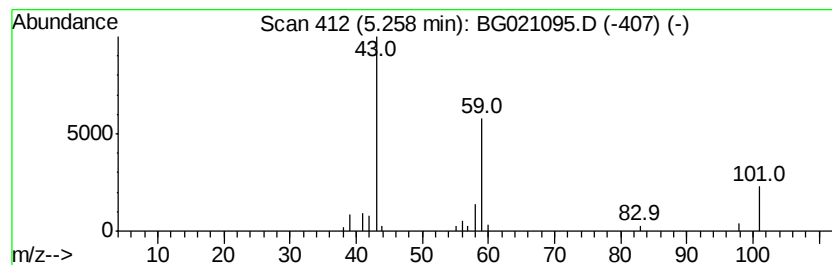
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	20.89 ng	30135	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Propylamine	59	C3H9N	000107-10-8	9
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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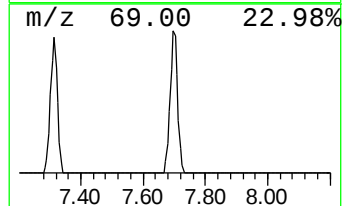
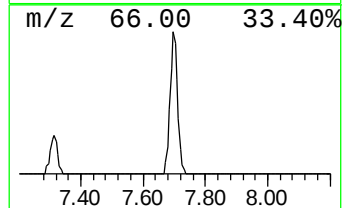
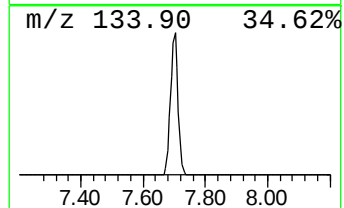
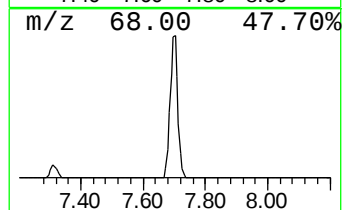
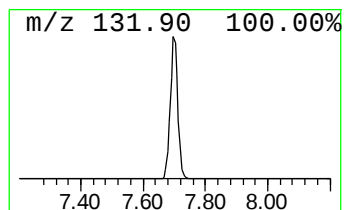
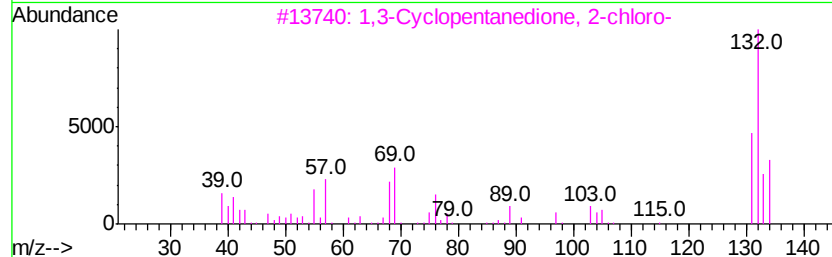
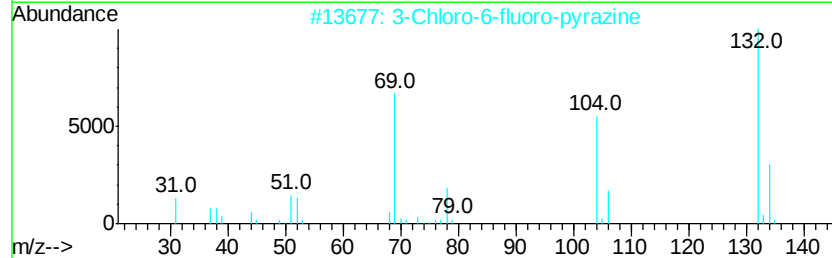
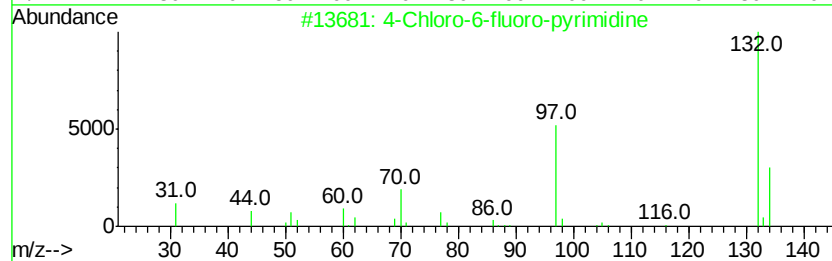
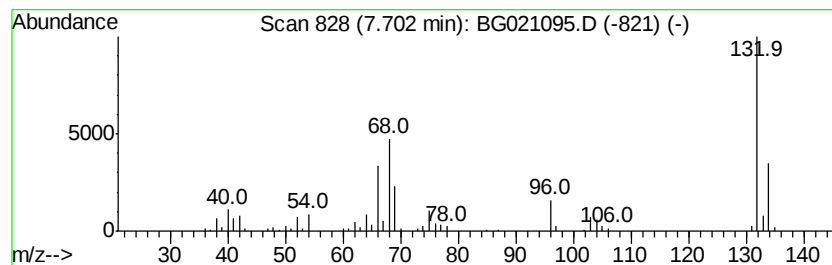
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Peak Number 5 unknown7.70 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	113.74 ng	164099	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentane, met...	2.94	68.4	ng	98680	1	8.17	28854	20.0
unknown3.10	3.10	562.8	ng	811923	1	8.17	28854	20.0
2-Pentanone, 4-hy...	5.26	20.9	ng	30135	1	8.17	28854	20.0
unknown7.70	7.70	113.7	ng	164099	1	8.17	28854	20.0