

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
 Data File : BG017184.D
 Acq On : 15 May 2015 20:07
 Operator : TP/IZ
 Sample : G2234-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW8

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-BG051315.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	2.794	14	18	26	rBV2	85559	148817	4.05%	0.920%
2	2.876	27	32	42	rVB	383464	498634	13.57%	3.081%
3	4.815	358	362	369	rVB	36639	50495	1.37%	0.312%
4	5.303	439	445	453	rBV	355222	523028	14.24%	3.232%
5	6.907	710	718	727	rBV	218144	343920	9.36%	2.125%
6	7.248	767	776	784	rBV	723669	1098236	29.89%	6.787%
7	7.706	847	854	861	rBV2	178255	285152	7.76%	1.762%
8	8.023	901	908	917	rBV	666810	1046924	28.49%	6.470%
9	8.863	1043	1051	1060	rBV	575328	939946	25.58%	5.809%
10	10.497	1322	1329	1337	rBV	238553	399363	10.87%	2.468%
11	12.976	1744	1751	1759	rBV	1414350	2058947	56.04%	12.724%
12	14.357	1980	1986	1994	rBV2	355370	559845	15.24%	3.460%
13	15.855	2234	2241	2250	rBV	1385830	1877065	51.09%	11.600%
14	17.107	2448	2454	2460	rBV2	535020	733337	19.96%	4.532%
15	18.006	2603	2607	2612	rBV2	37699	45217	1.23%	0.279%
16	19.739	2896	2902	2908	rBV	2964949	3674215	100.00%	22.706%
17	21.014	3112	3119	3127	rBV8	35755	74403	2.03%	0.460%
18	21.208	3148	3152	3157	rBV	101091	107138	2.92%	0.662%
19	21.290	3161	3166	3173	rBV	726715	885041	24.09%	5.469%
20	23.558	3544	3552	3559	rBV	445776	832098	22.65%	5.142%

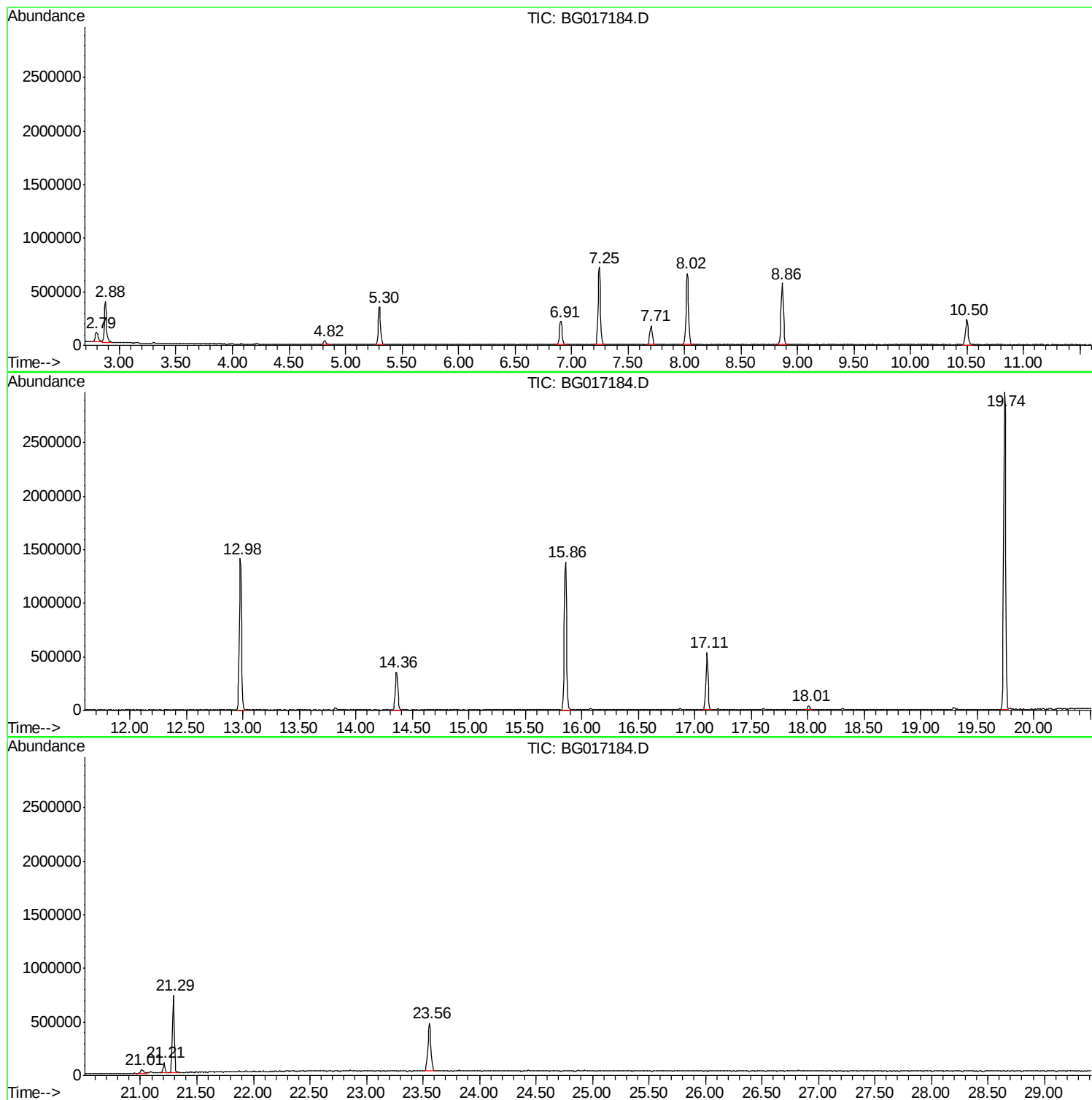
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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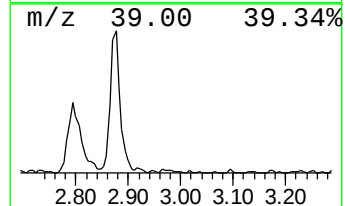
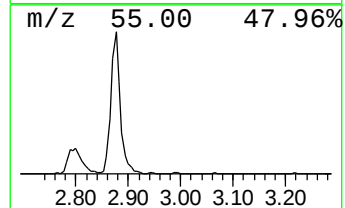
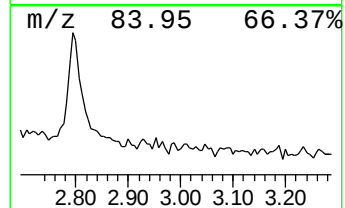
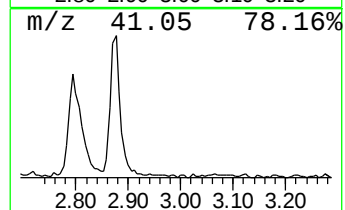
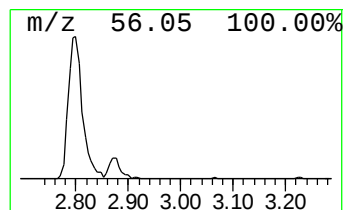
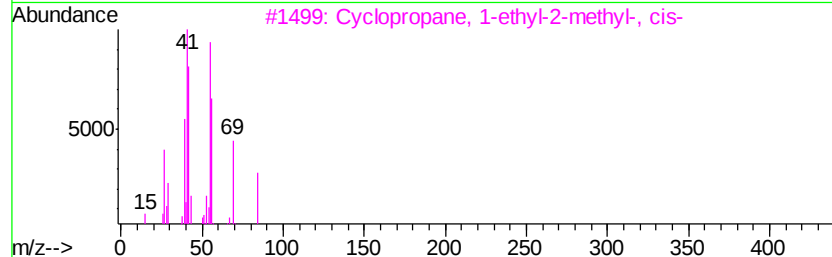
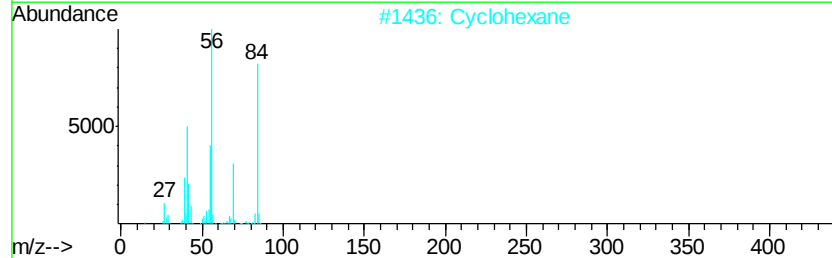
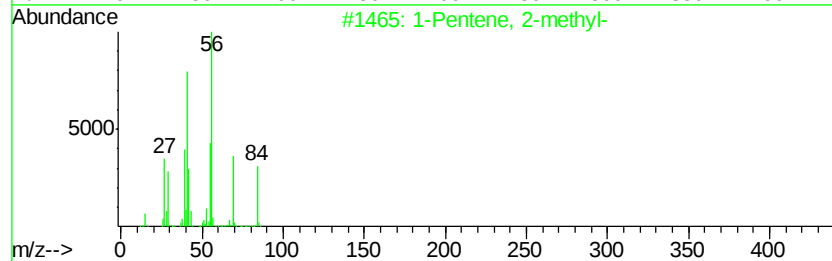
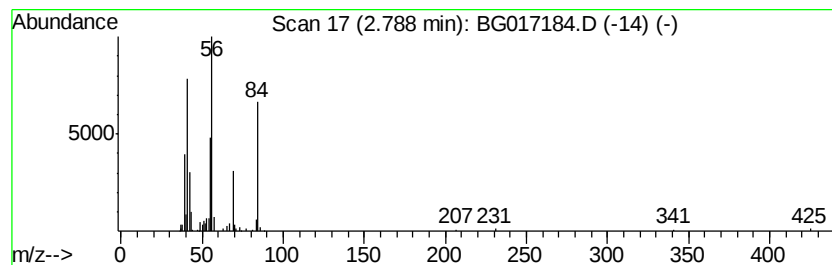
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	10.44 ng	148817	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
2		Cyclohexane	84	C6H12	000110-82-7	70
3		Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	50
4		2-Butene, (Z)-	56	C4H8	000590-18-1	43
5		Cyclobutane	56	C4H8	000287-23-0	38



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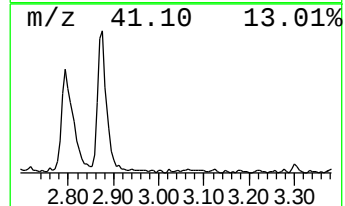
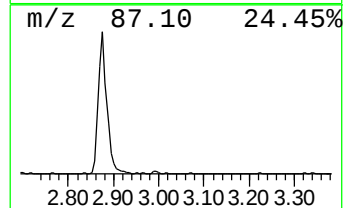
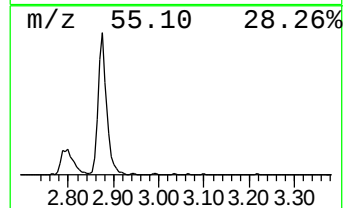
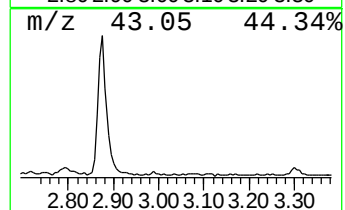
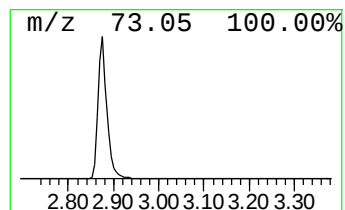
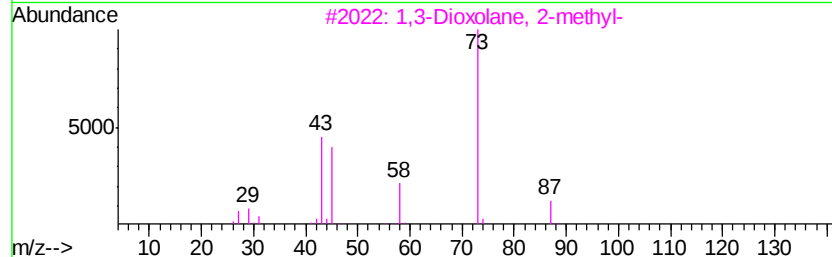
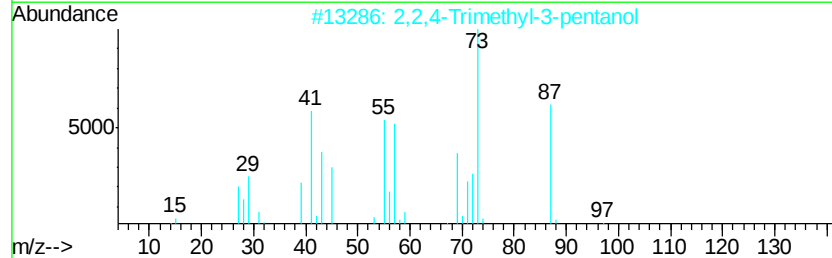
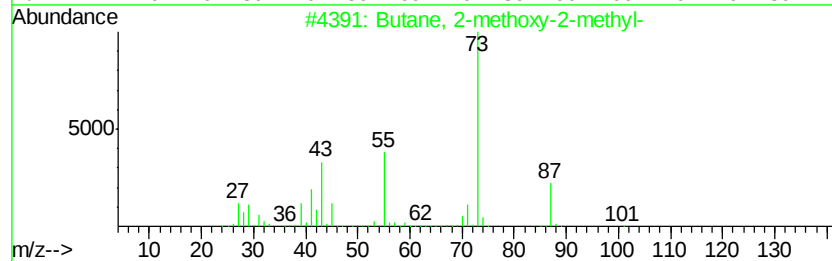
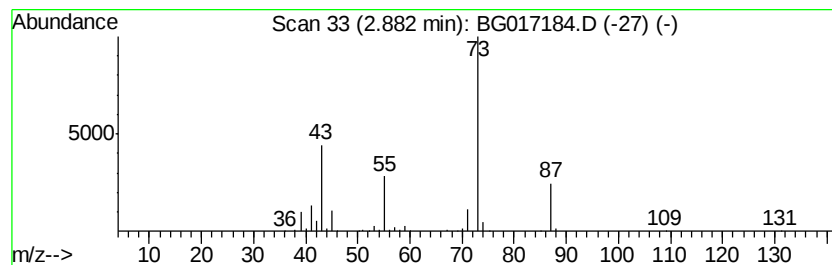
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	34.97 ng	498634	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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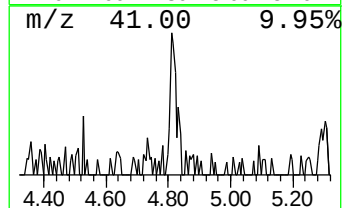
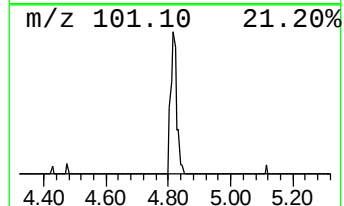
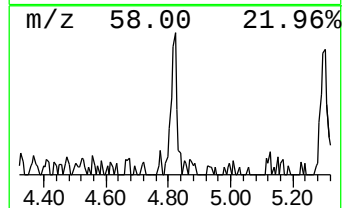
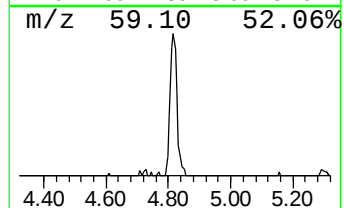
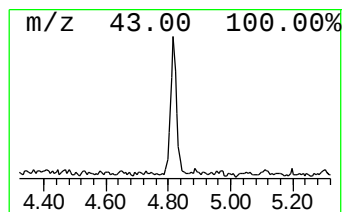
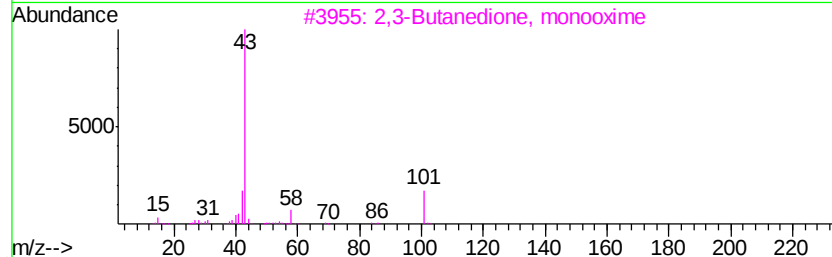
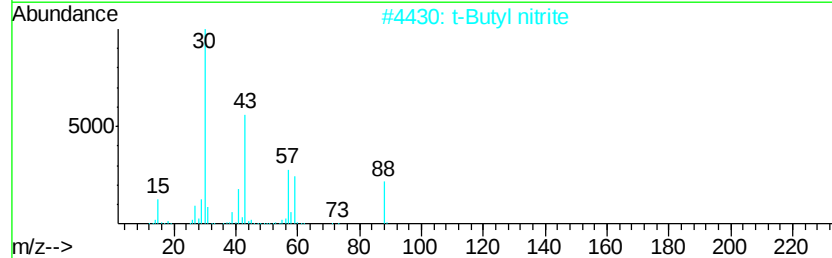
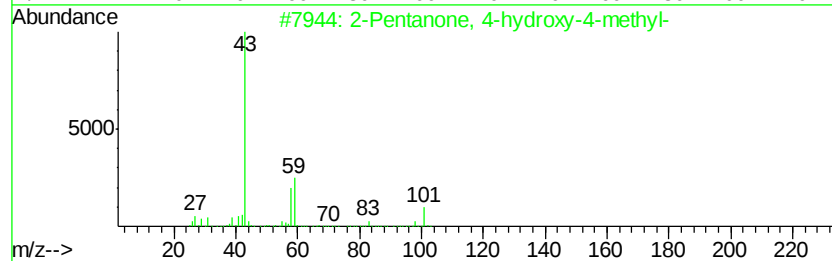
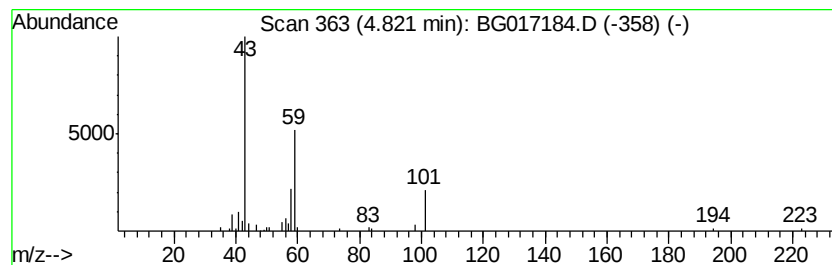
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	3.54 ng	50495	1,4-Dichlorobenzene-d4	7.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2	t-Butyl nitrite	103	C4H9NO2	000540-80-7	36
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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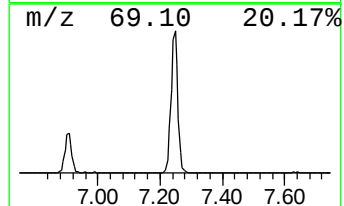
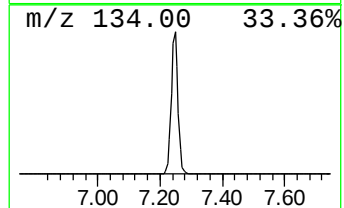
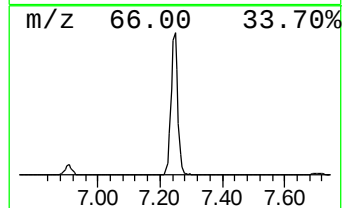
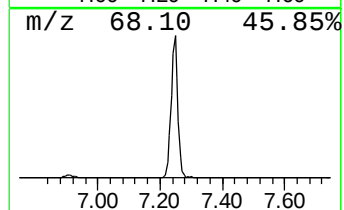
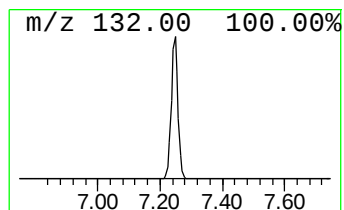
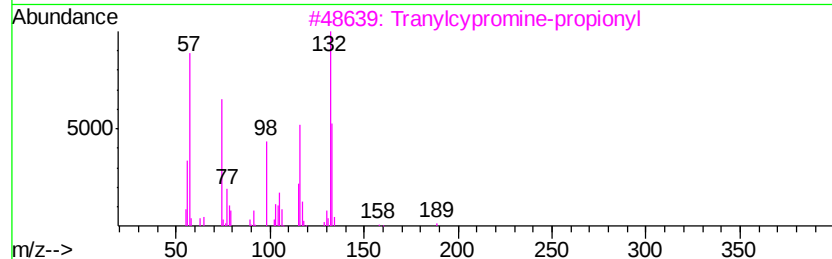
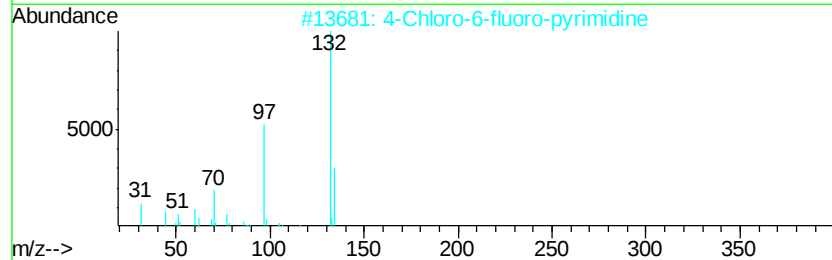
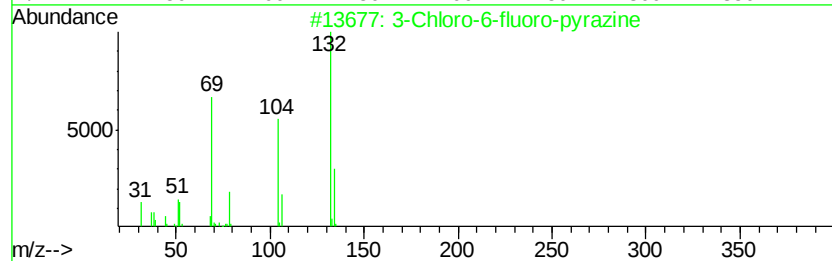
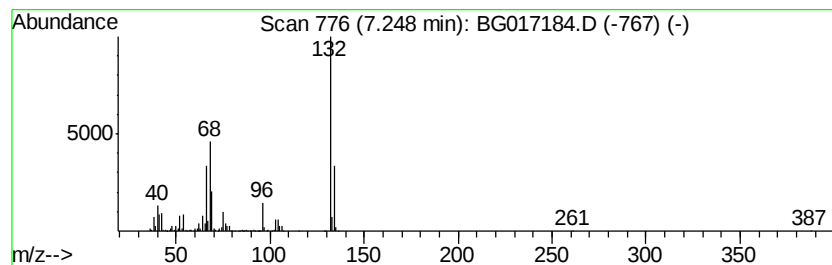
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Peak Number 4 unknown7.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	77.03 ng	1098240	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	2.79	10.4	ng	148817	1	7.71	285152	20.0
Butane, 2-methoxy...	2.88	35.0	ng	498634	1	7.71	285152	20.0
2-Pentanone, 4-hy...	4.82	3.5	ng	50495	1	7.71	285152	20.0
unknown7.25	7.25	77.0	ng	1098240	1	7.71	285152	20.0