

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
 Data File : BG017186.D
 Acq On : 15 May 2015 21:17
 Operator : TP/IZ
 Sample : G2234-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW12

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-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	13	18	27	rBV2	105612	185811	5.21%	1.137%
2	2.876	27	32	38	rVV	422747	559332	15.67%	3.423%
3	4.815	357	362	369	rVB	40900	56854	1.59%	0.348%
4	5.297	439	444	454	rBV	432995	623652	17.47%	3.817%
5	6.907	710	718	727	rBV	290866	450538	12.62%	2.757%
6	7.247	769	776	782	rBV	777855	1204685	33.75%	7.373%
7	7.706	848	854	860	rBV	172996	271160	7.60%	1.660%
8	8.023	901	908	915	rVB	673664	1060062	29.70%	6.488%
9	8.863	1044	1051	1059	rBV	589623	957208	26.81%	5.858%
10	10.496	1322	1329	1337	rBV	231023	378469	10.60%	2.316%
11	12.976	1745	1751	1758	rBV	1434594	2072621	58.06%	12.685%
12	14.362	1979	1987	1993	rBV2	340124	533789	14.95%	3.267%
13	15.855	2233	2241	2249	rBV	1404723	1922555	53.86%	11.766%
14	17.106	2447	2454	2462	rBV	533091	716674	20.08%	4.386%
15	18.005	2603	2607	2613	rBV3	33256	45185	1.27%	0.277%
16	19.739	2896	2902	2908	rBV	2853444	3569727	100.00%	21.847%
17	21.008	3114	3118	3124	rBV6	38973	65595	1.84%	0.401%
18	21.290	3161	3166	3173	rBV	692295	863226	24.18%	5.283%
19	23.558	3545	3552	3560	rVB2	425459	802219	22.47%	4.910%

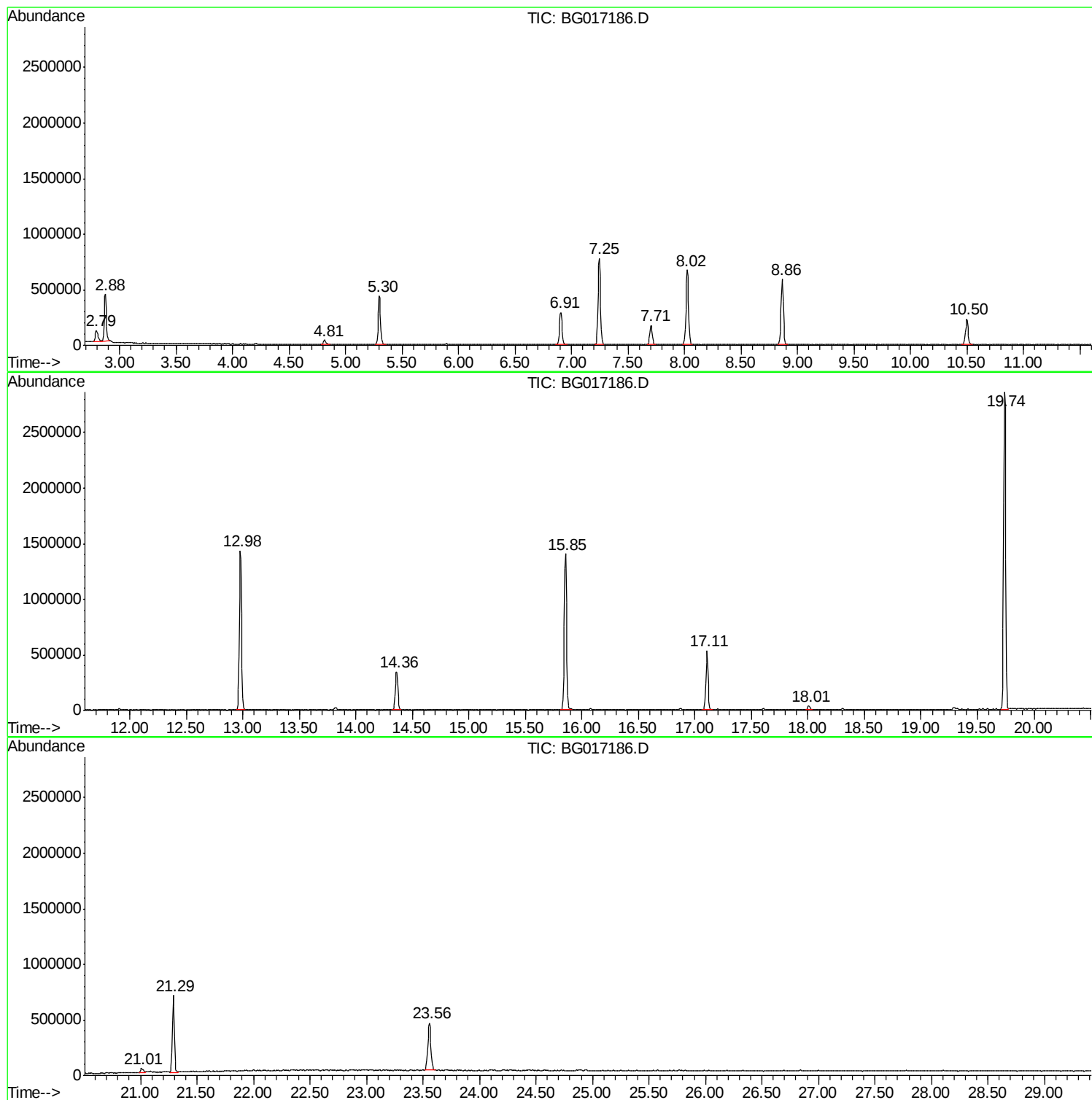
Sum of corrected areas: 16339362

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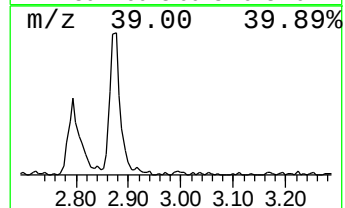
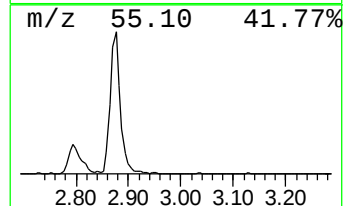
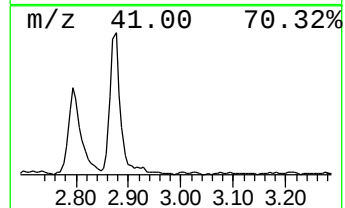
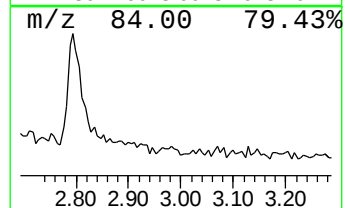
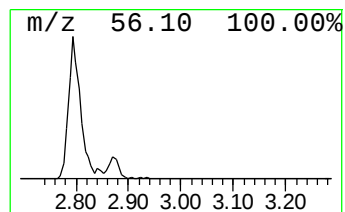
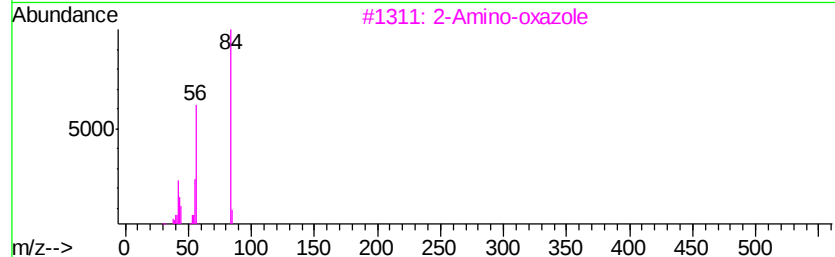
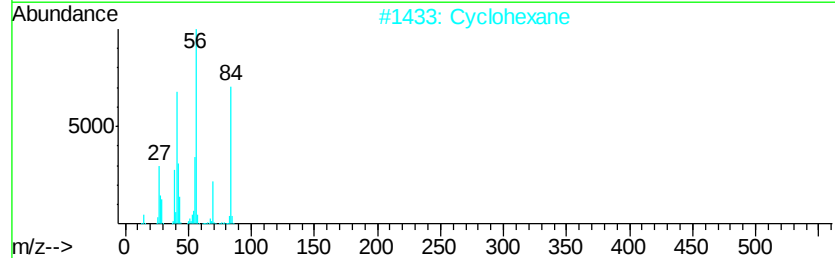
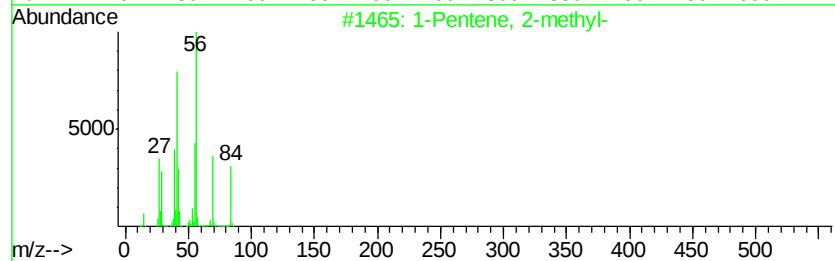
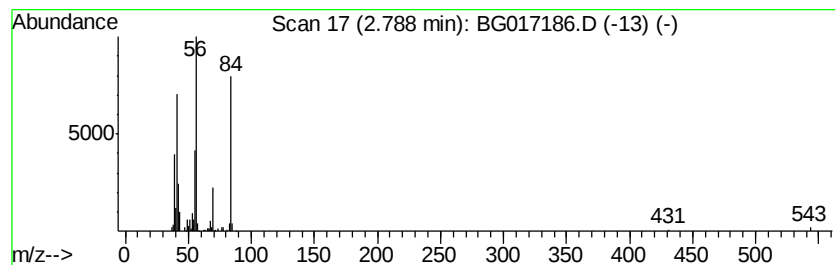
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	13.70 ng	185811	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	78
2		Cyclohexane	84	C6H12	000110-82-7	76
3		2-Amino-oxazole	84	C3H4N2O	004570-45-0	53
4		2-Butene, (Z)-	56	C4H8	000590-18-1	50
5		Cyclobutane	56	C4H8	000287-23-0	50



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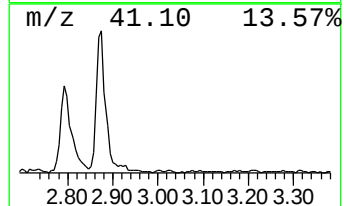
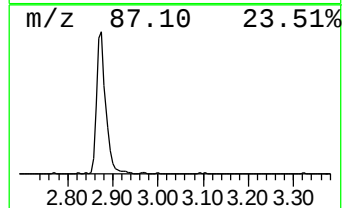
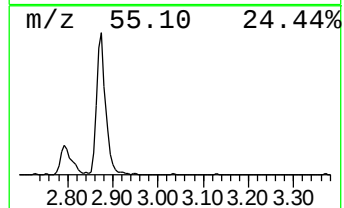
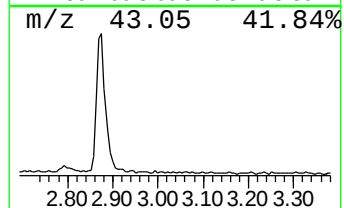
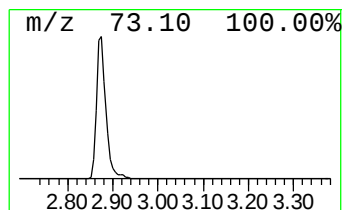
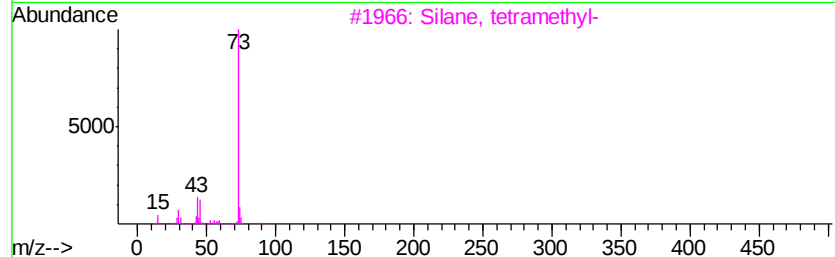
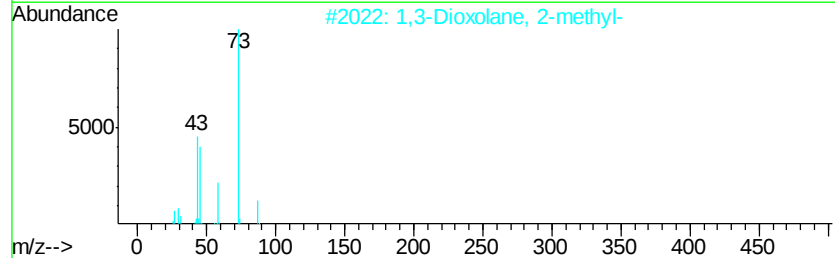
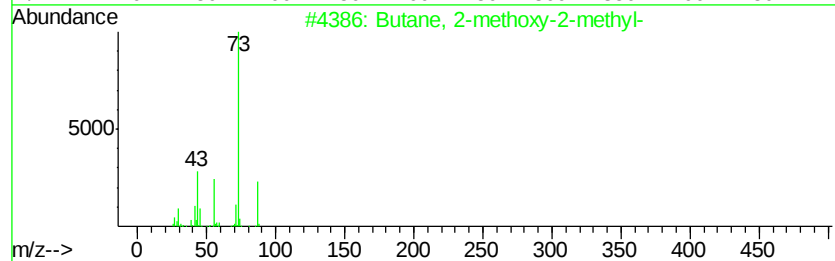
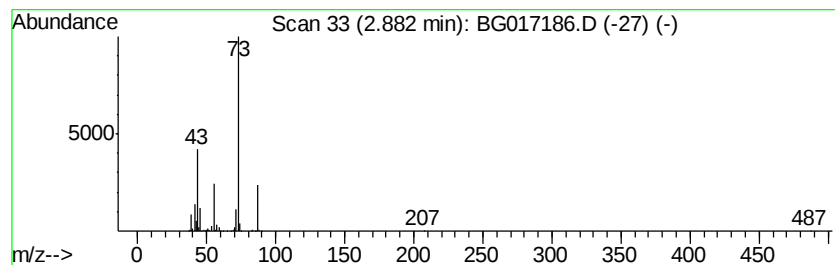
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	41.25 ng	559332	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	78
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9



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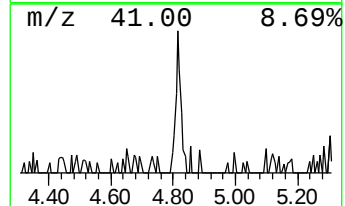
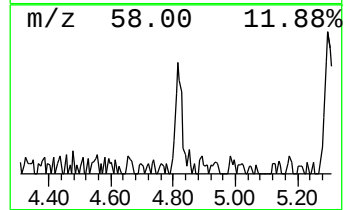
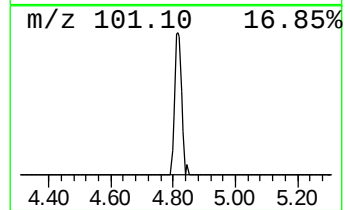
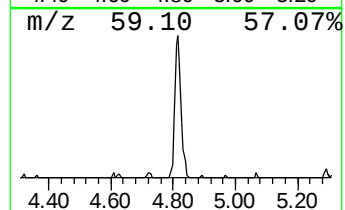
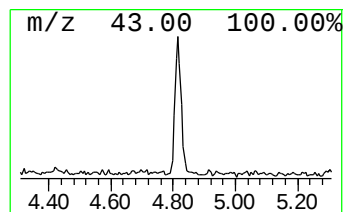
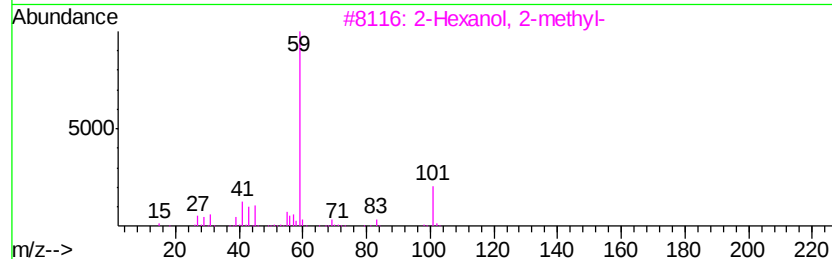
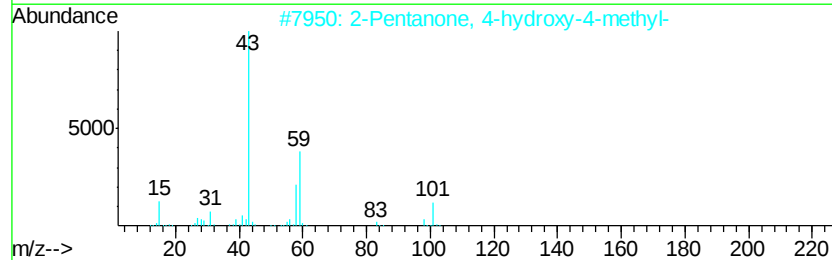
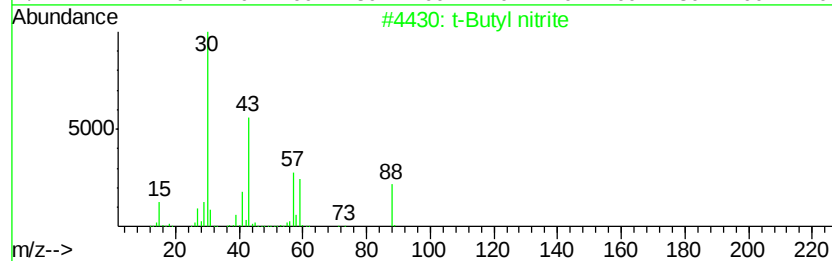
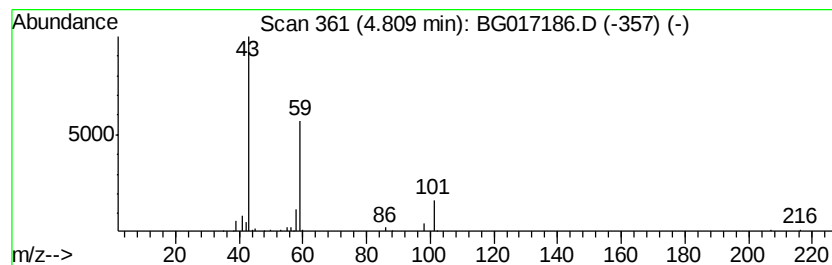
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Peak Number 3 unknown4.81 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	4.19 ng	56854	1,4-Dichlorobenzene-d4	7.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	t-Butyl nitrite	103	C4H9NO2	000540-80-7	38
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	37
4		3-Heptanol	116	C7H16O	000589-82-2	25
5		4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	23



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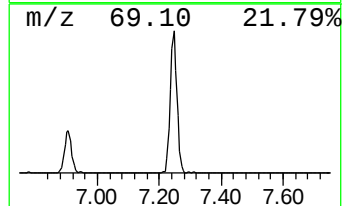
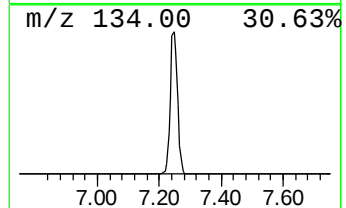
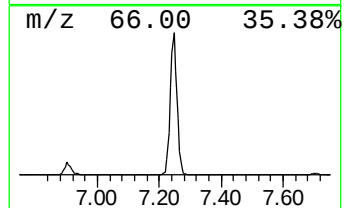
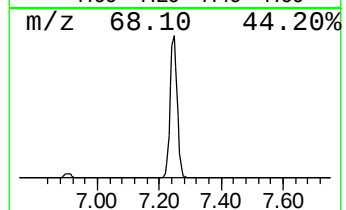
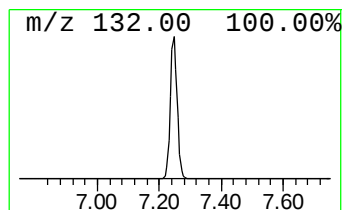
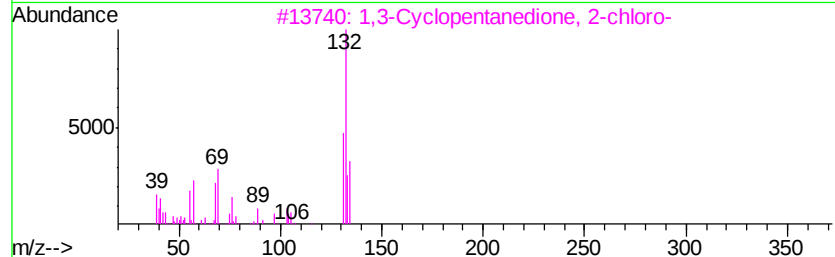
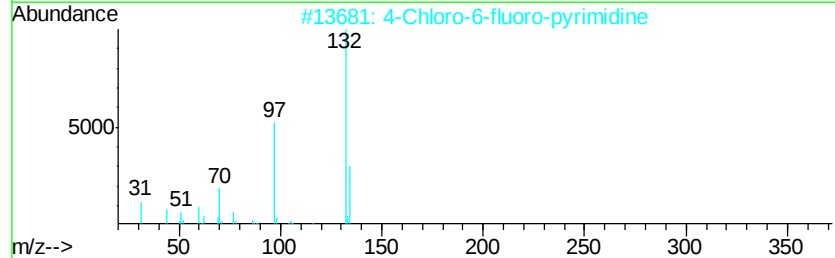
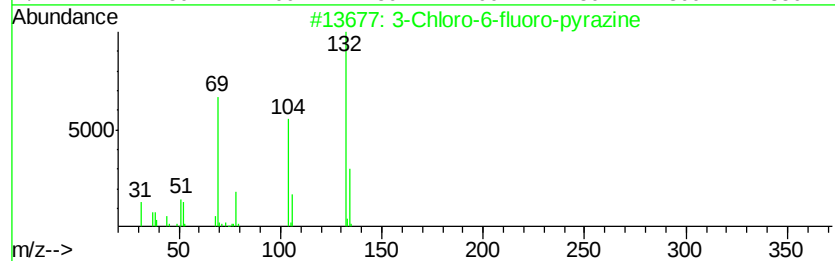
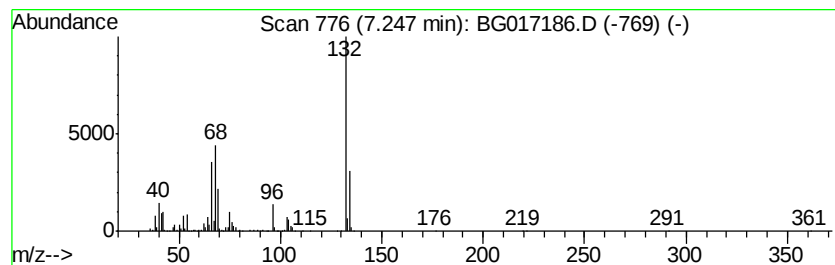
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Peak Number 4 unknown7.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	88.85 ng	1204690	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		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	2.79	13.7	ng	185811	1	7.71	271160	20.0
Butane, 2-methoxy...	2.88	41.3	ng	559332	1	7.71	271160	20.0
unknown4.81	4.81	4.2	ng	56854	1	7.71	271160	20.0
unknown7.25	7.25	88.8	ng	1204690	1	7.71	271160	20.0