

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021318\
 Data File : BG032656.D
 Acq On : 13 Feb 2018 12:18
 Operator : SJ/JU
 Sample : J1515-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-1

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-BG021218.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	3.344	3	9	18	rBV2	38165	99222	2.74%	0.629%
2	3.438	18	25	38	rVB	258059	476732	13.17%	3.021%
3	5.629	386	398	409	rBV	1646345	3342635	92.36%	21.181%
4	6.117	473	481	498	rBV	37761	107535	2.97%	0.681%
5	7.792	757	766	779	rBV	45817	117905	3.26%	0.747%
6	8.185	825	833	845	rBV2	118871	315596	8.72%	2.000%
7	8.673	908	916	930	rBV	98074	224381	6.20%	1.422%
8	9.002	963	972	983	rBV	458787	926920	25.61%	5.874%
9	9.866	1112	1119	1137	rBV	278582	635649	17.56%	4.028%
10	11.546	1390	1405	1420	rBV	145870	359200	9.93%	2.276%
11	13.932	1804	1811	1830	rBV	1256627	2107109	58.22%	13.352%
12	15.306	2038	2045	2052	rBV2	281717	504064	13.93%	3.194%
13	18.044	2504	2511	2524	rVB	378947	653270	18.05%	4.140%
14	20.224	2877	2882	2895	rBV	254746	451388	12.47%	2.860%
15	20.588	2937	2944	2956	rBV	2422874	3619056	100.00%	22.933%
16	22.369	3239	3247	3257	rBV2	459664	915641	25.30%	5.802%
17	26.006	3854	3866	3884	rBV	266923	924977	25.56%	5.861%

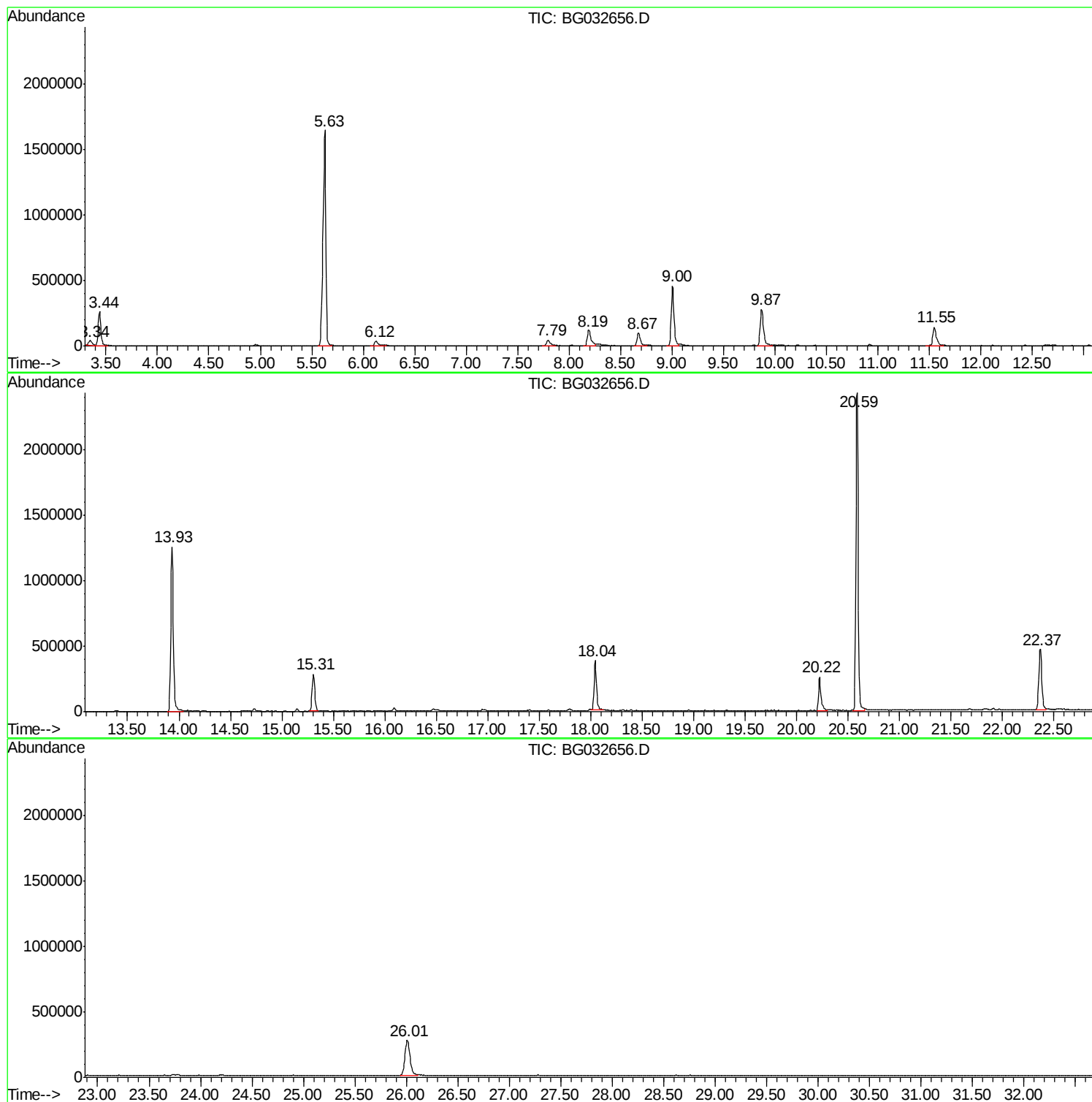
Sum of corrected areas: 15781280

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.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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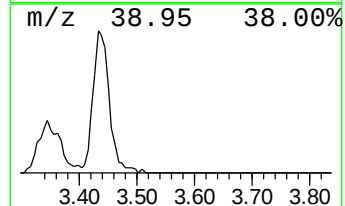
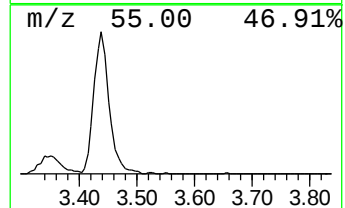
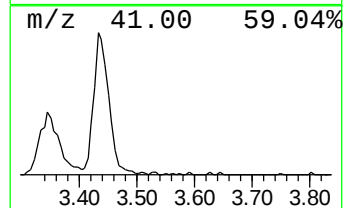
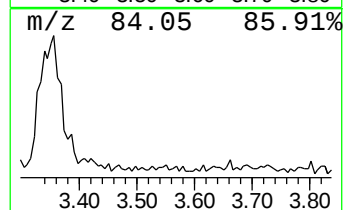
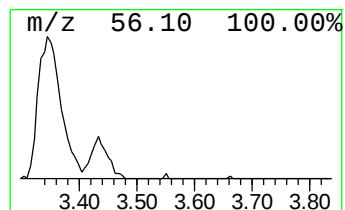
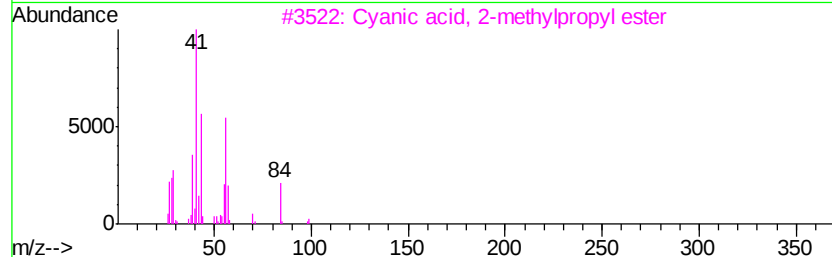
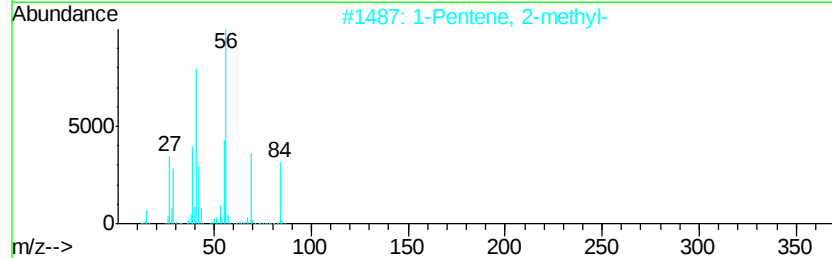
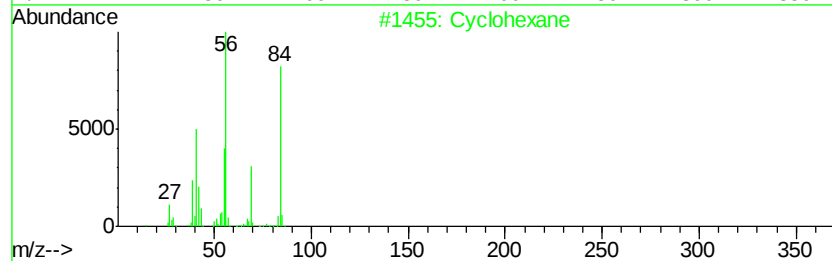
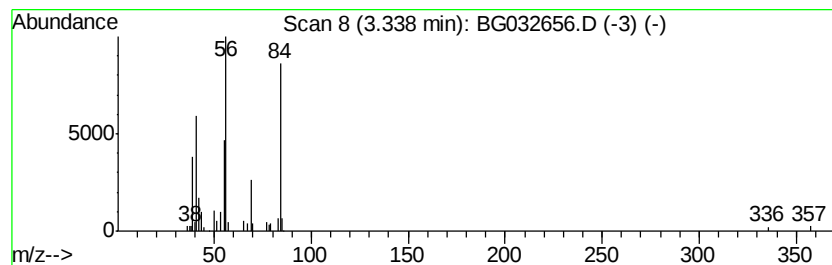
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.34	8.84 ng	99222	1,4-Dichlorobenzene-d4	8.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane	84	C6H12	000110-82-7	76
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
3			Cyanoic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	50
4			1-Hexene, 5-methyl-	98	C7H14	003524-73-0	50
5			(Z)-Hex-2-ene, 5-methyl-	98	C7H14	013151-17-2	50



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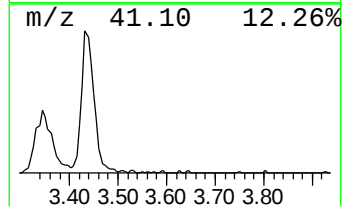
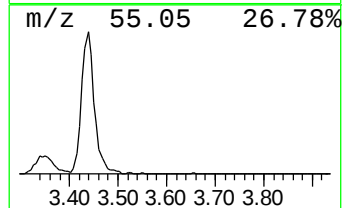
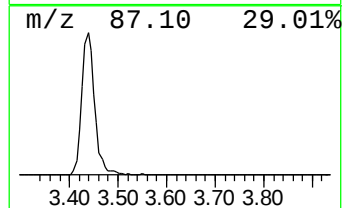
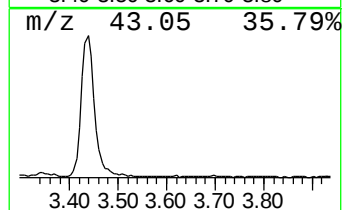
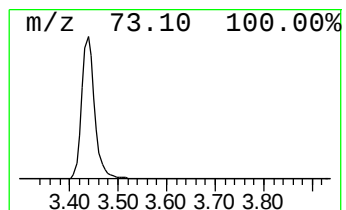
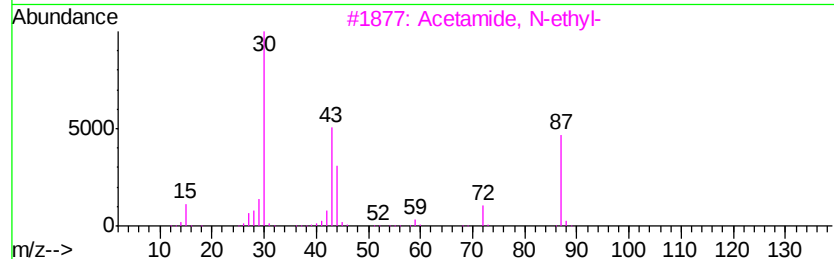
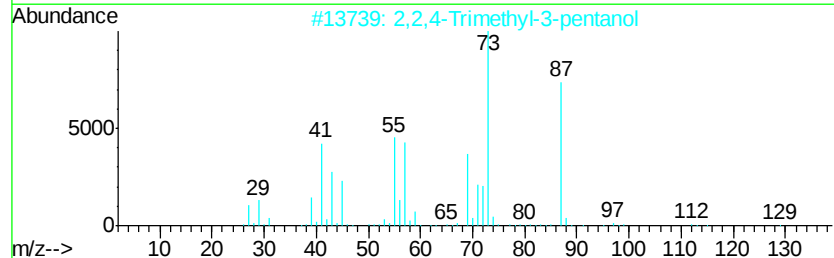
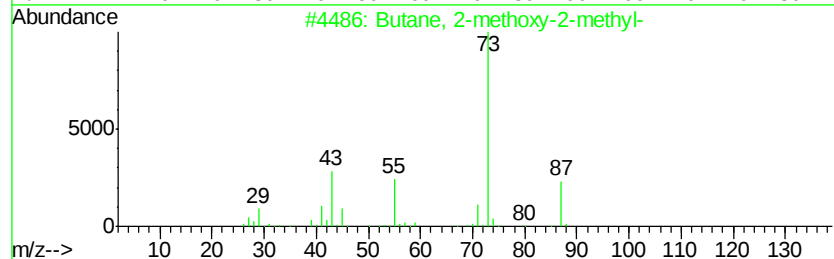
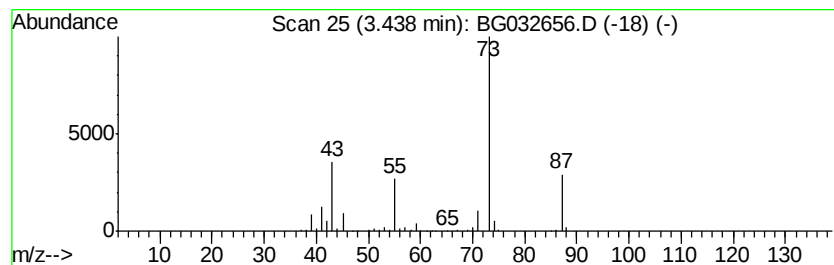
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.44	42.49 ng	476732	1,4-Dichlorobenzene-d4	8.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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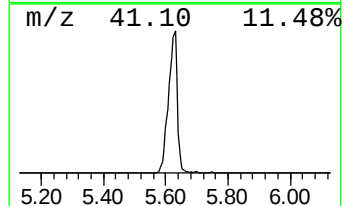
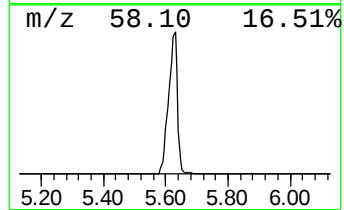
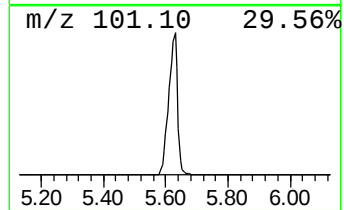
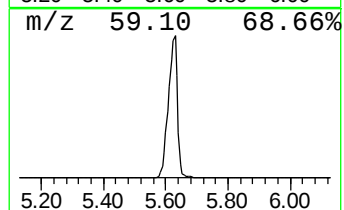
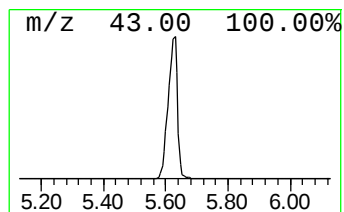
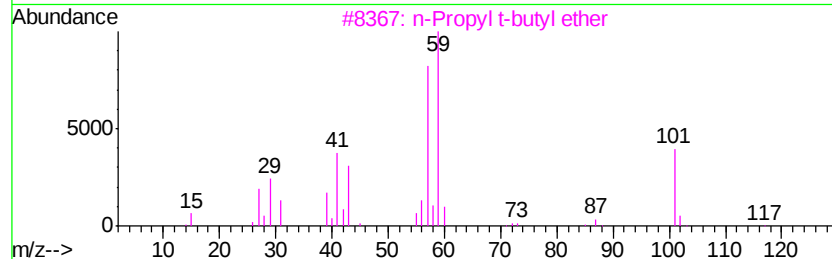
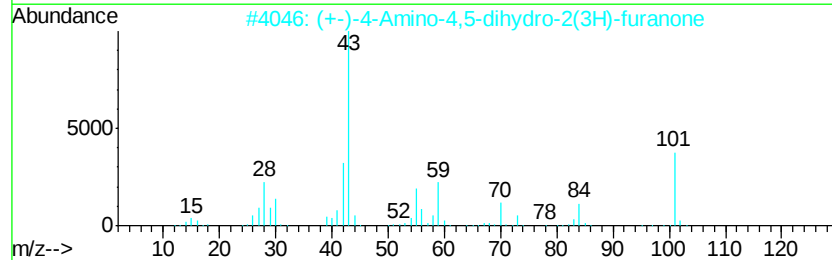
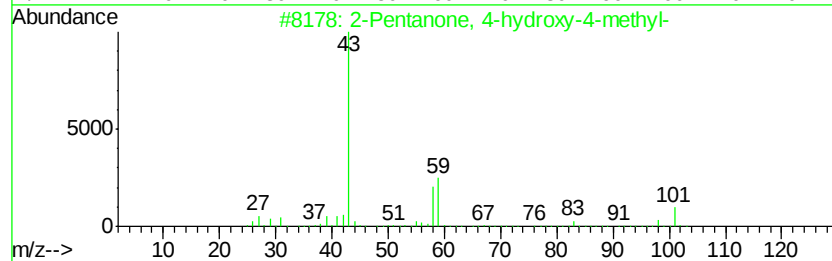
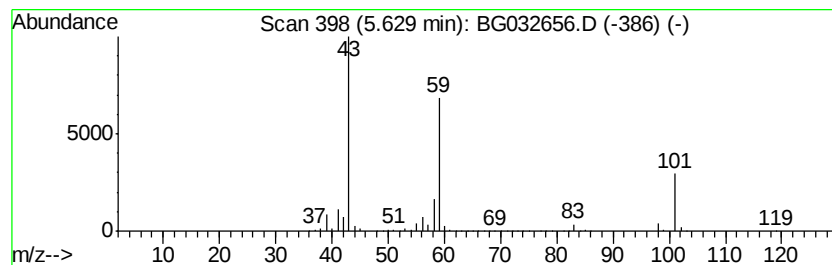
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	297.94 ng	3342640	1,4-Dichlorobenzene-d4	8.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	37
3		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	36
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	32
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25



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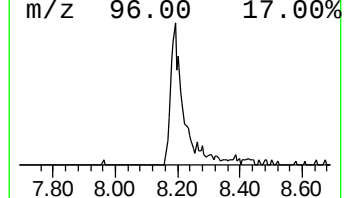
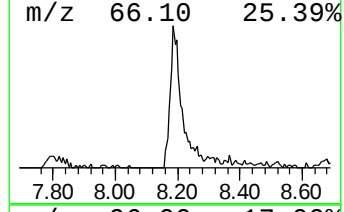
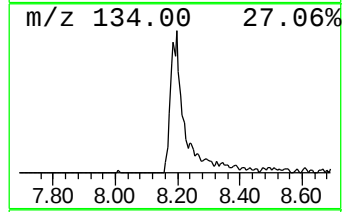
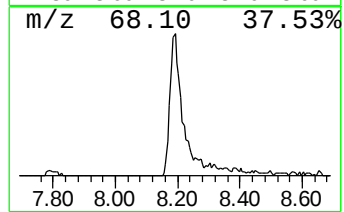
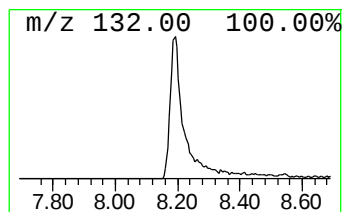
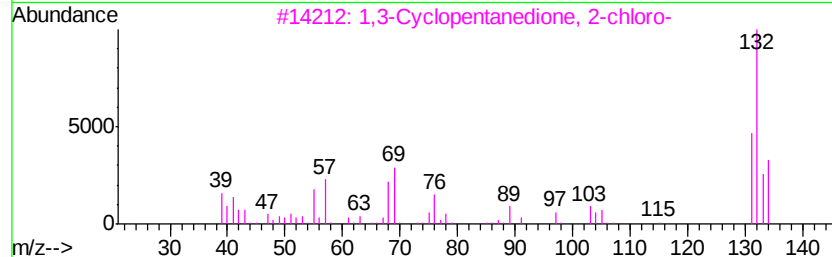
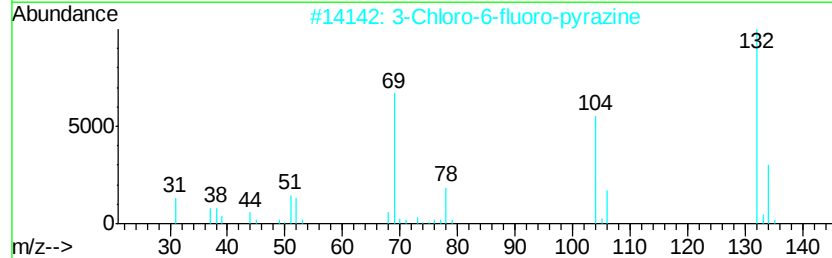
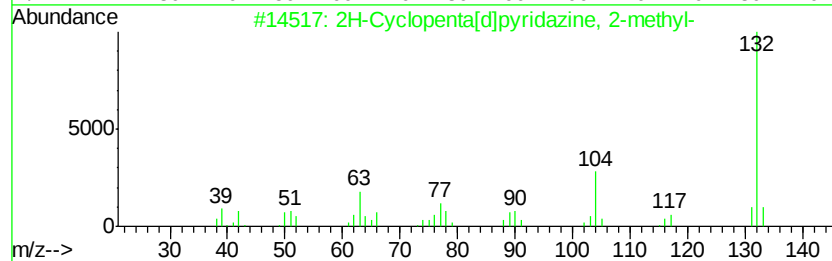
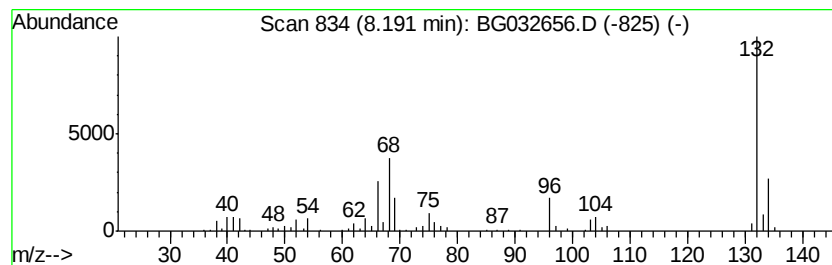
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Peak Number 4 unknown8.19 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	28.13 ng	315596	1,4-Dichlorobenzene-d4	8.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	38
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
5		1-Phenyl-1,2,3,4-tetrahydroisoqu...	209	C15H15N	022990-19-8	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane	3.34	8.8	ng	99222	1	8.67	224381	20.0
Butane, 2-methoxy...	3.44	42.5	ng	476732	1	8.67	224381	20.0
2-Pentanone, 4-hy...	5.63	297.9	ng	3342640	1	8.67	224381	20.0
unknown8.19	8.19	28.1	ng	315596	1	8.67	224381	20.0