

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019144.D
 Acq On : 11 Oct 2015 7:57
 Operator : UM/NP
 Sample : G3929-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BLANK

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-BG101015.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	3.143	46	52	60	rBV	60716	103299	4.72%	1.214%
2	3.213	60	64	77	rVB	221941	296323	13.55%	3.481%
3	5.135	385	391	399	rBV	84655	124042	5.67%	1.457%
4	5.605	464	471	481	rBV	149759	235587	10.77%	2.768%
5	7.191	732	741	751	rVB	100502	164408	7.52%	1.931%
6	7.561	797	804	813	rBV	303965	521885	23.86%	6.131%
7	8.031	877	884	891	rVB	61942	101931	4.66%	1.197%
8	8.354	931	939	949	rVB	292807	490274	22.42%	5.760%
9	9.189	1073	1081	1092	rBV	270263	479695	21.93%	5.635%
10	10.834	1354	1361	1369	rBV	90965	159200	7.28%	1.870%
11	13.284	1771	1778	1790	rBV	763859	1199749	54.86%	14.095%
12	14.659	2006	2012	2019	rVB2	160979	257014	11.75%	3.019%
13	15.334	2122	2127	2136	rVB	53619	66922	3.06%	0.786%
14	16.145	2259	2265	2279	rBV	631298	960105	43.90%	11.279%
15	17.403	2473	2479	2486	rBV2	226468	342549	15.66%	4.024%
16	20.017	2918	2924	2930	rBV	1615592	2186969	100.00%	25.693%
17	21.674	3199	3206	3213	rBV	258582	427923	19.57%	5.027%
18	24.900	3744	3755	3766	rBV2	142244	394160	18.02%	4.631%

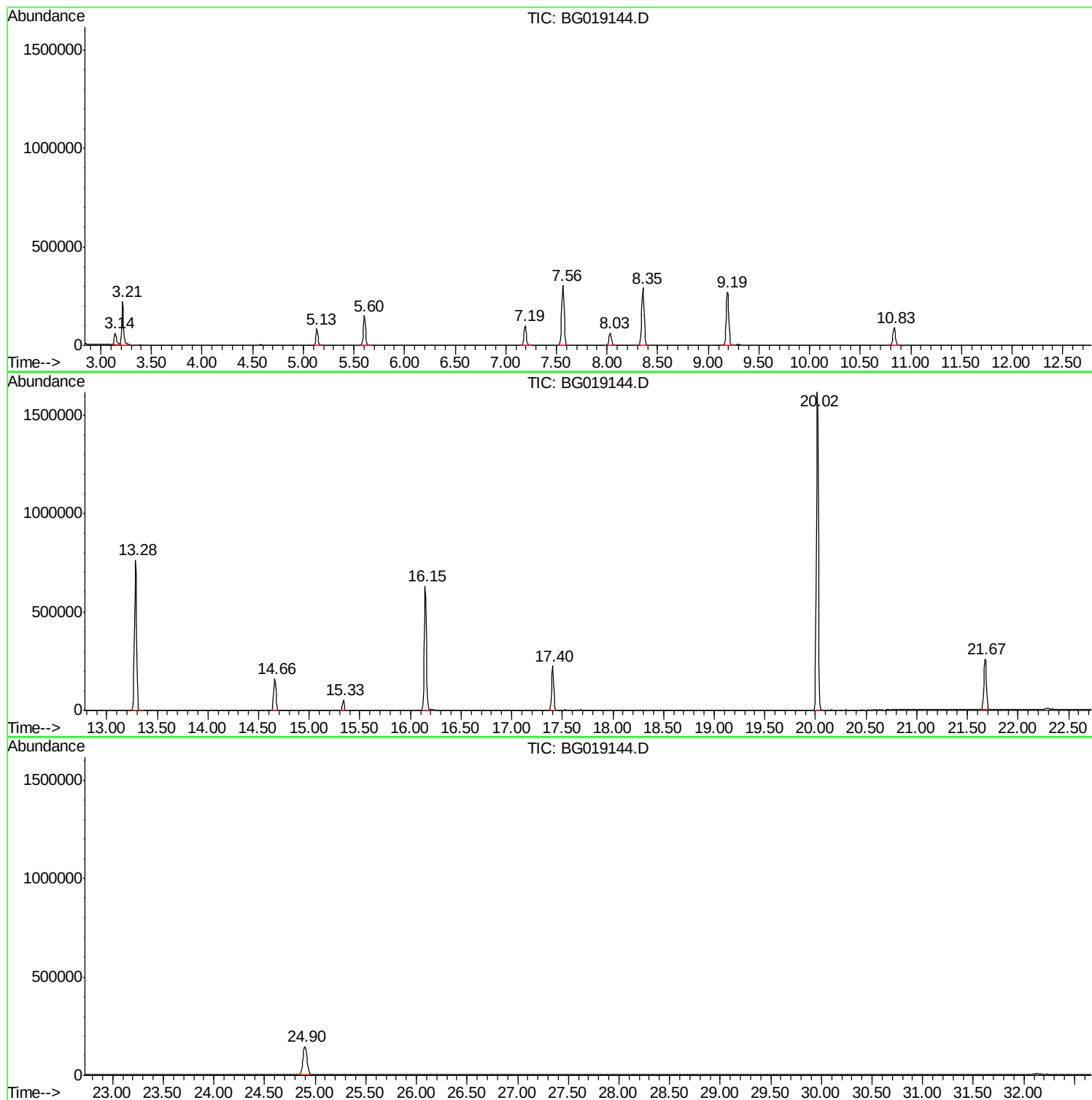
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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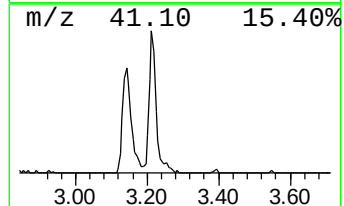
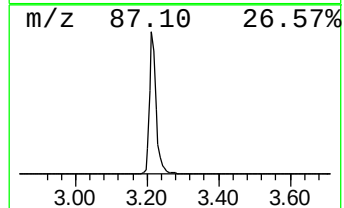
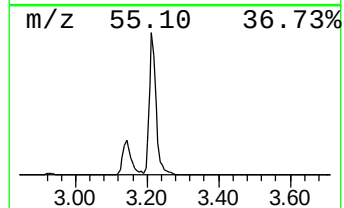
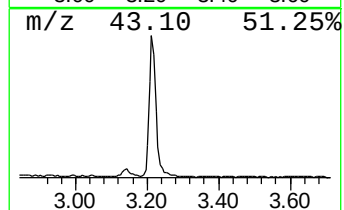
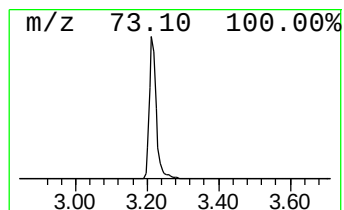
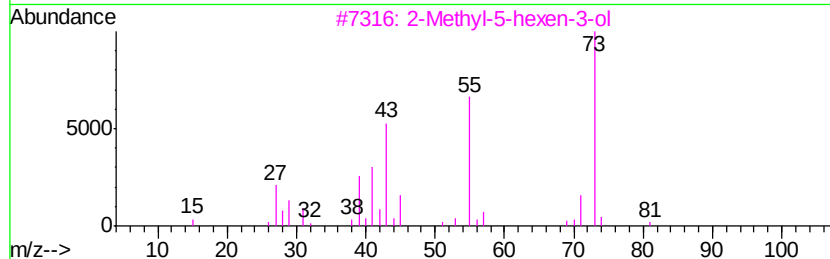
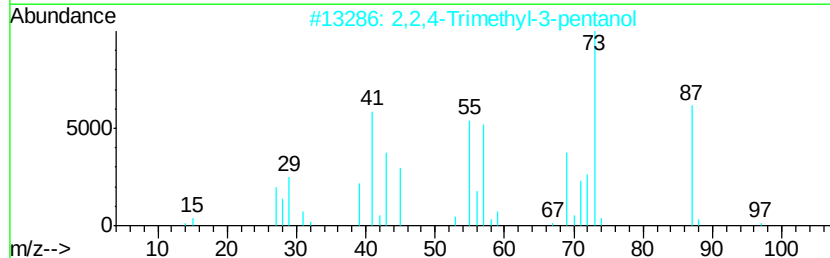
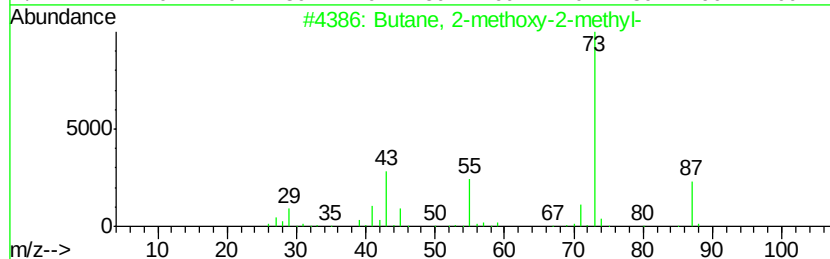
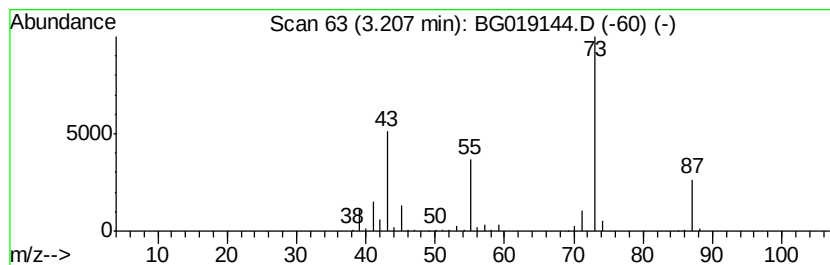
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	58.14 ng	296323	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
4		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	28
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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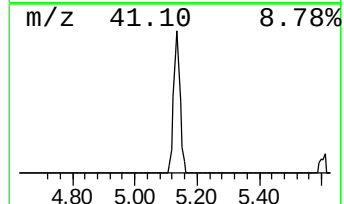
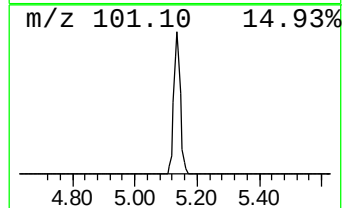
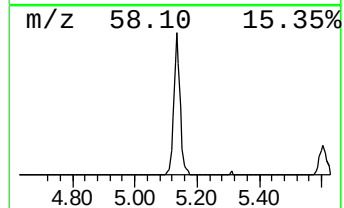
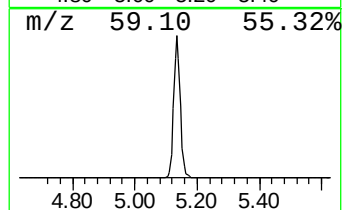
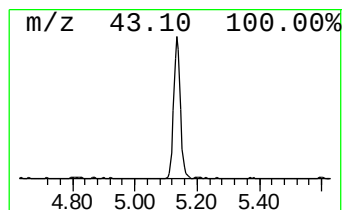
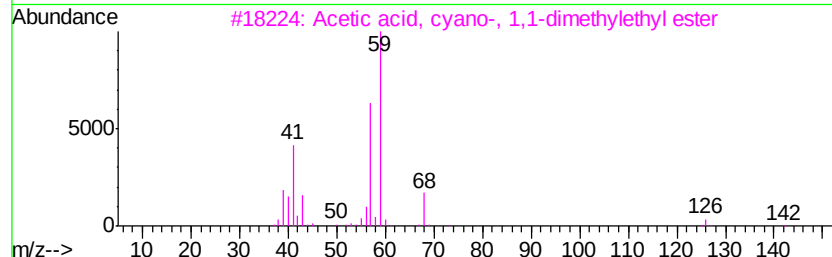
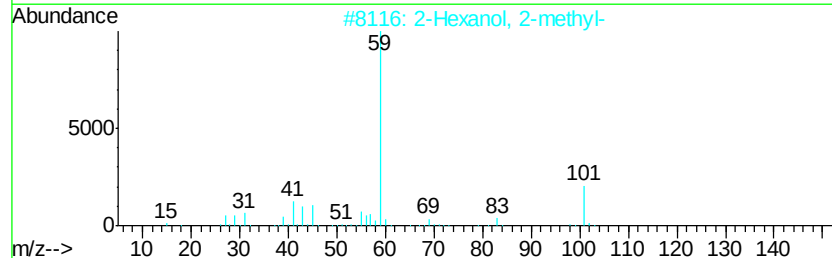
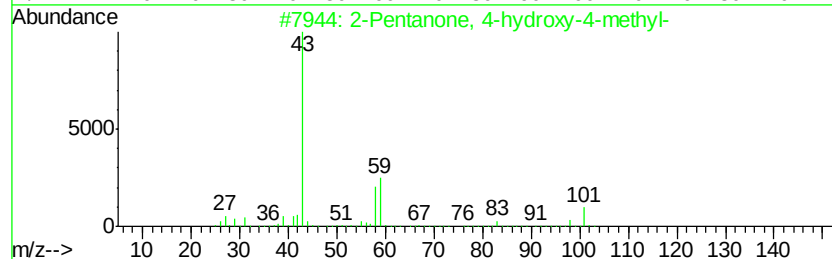
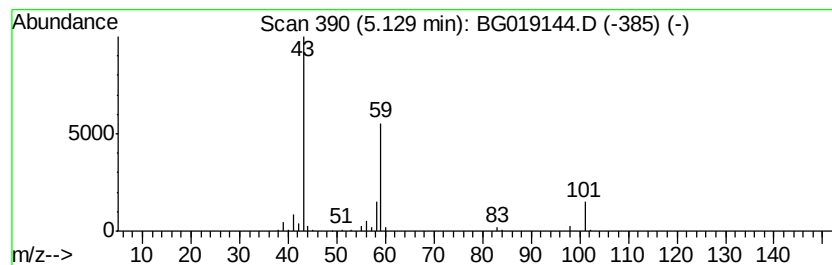
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	24.34 ng	124042	1,4-Dichlorobenzene-d4	8.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4			Acetone	58	C3H6O	000067-64-1	12
5			Propanenitrile, 3-ethoxy-	99	C5H9NO	002141-62-0	9



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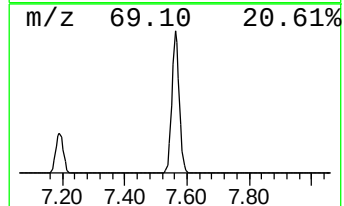
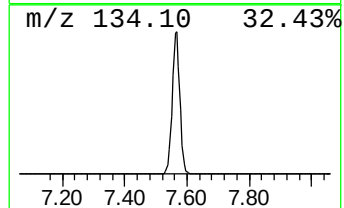
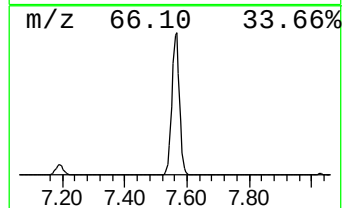
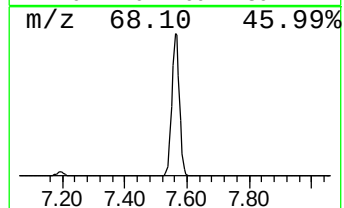
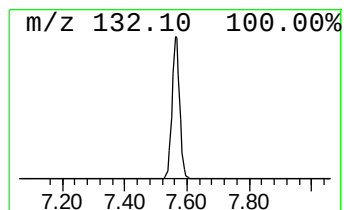
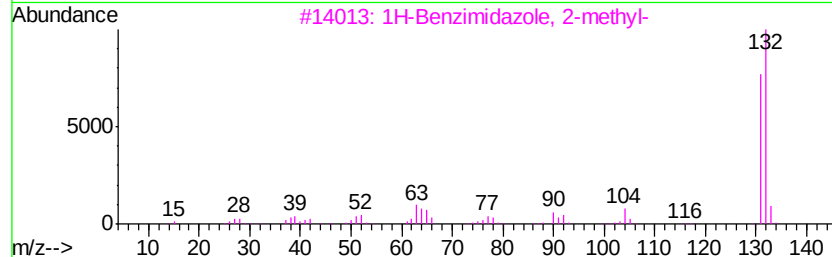
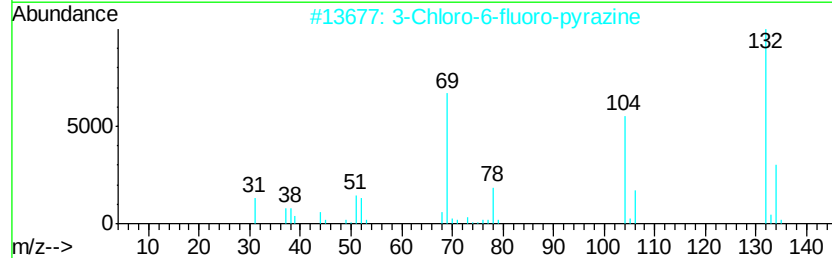
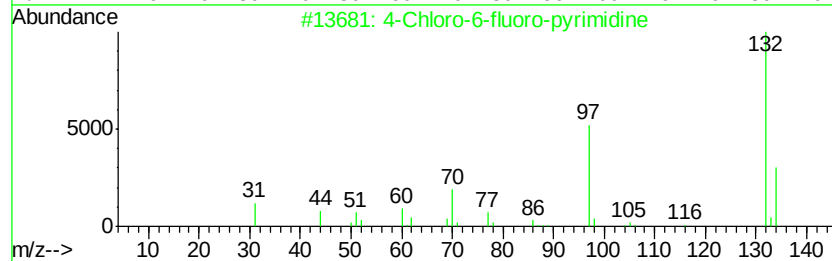
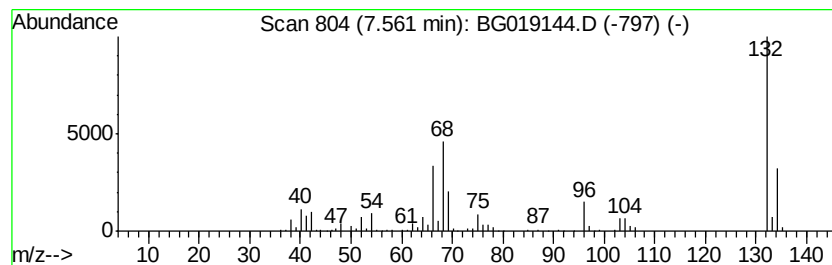
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Peak Number 4 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	102.40 ng	521885	1,4-Dichlorobenzene-d4	8.03

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		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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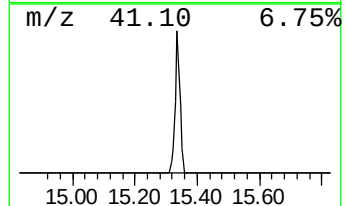
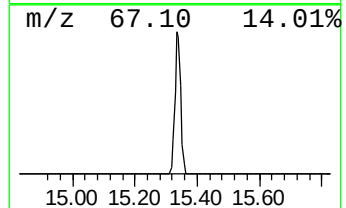
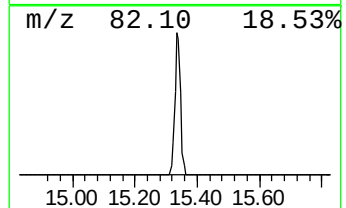
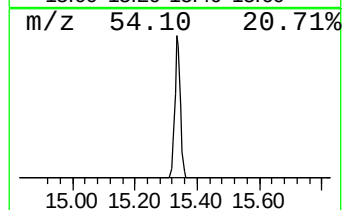
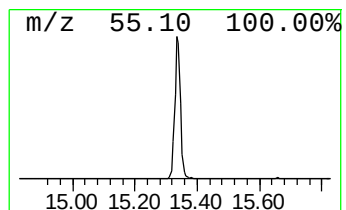
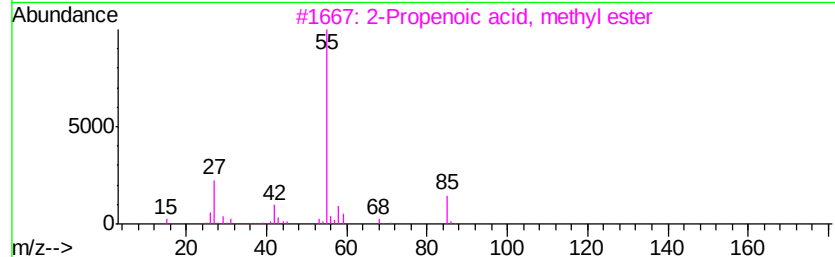
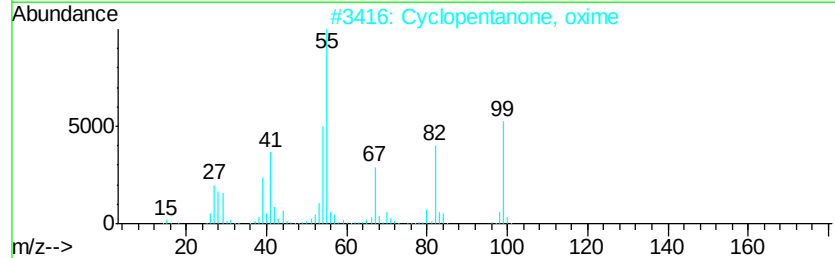
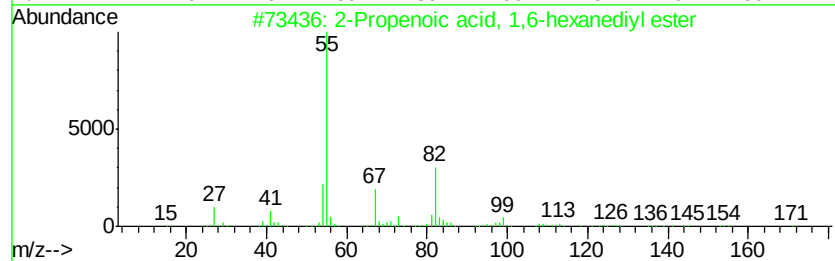
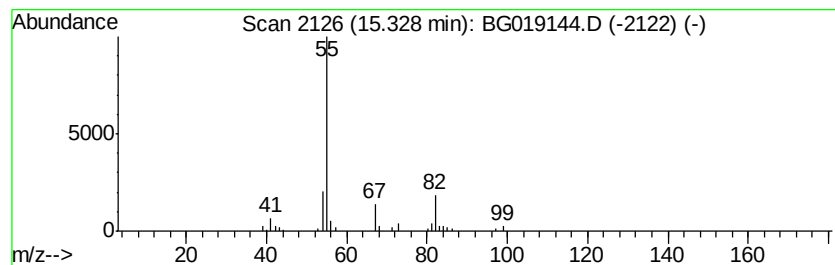
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Peak Number 6 2-Propenoic acid, 1,6-hexan... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	5.21 ng	66922	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenoic acid, 1,6-hexanediyl...	226	C12H18O4	013048-33-4	59
2		Cyclopentanone, oxime	99	C5H9NO	001192-28-5	33
3		2-Propenoic acid, methyl ester	86	C4H6O2	000096-33-3	9
4		Hex-5-enylamine	99	C6H13N	034825-70-2	9
5		2-Propenoic acid, oxiranylmethyl...	128	C6H8O3	000106-90-1	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.21	58.1	ng	296323	1	8.03	101931	20.0
2-Pentanone, 4-hy...	5.13	24.3	ng	124042	1	8.03	101931	20.0
unknown7.56	7.56	102.4	ng	521885	1	8.03	101931	20.0
2-Propenoic acid,...	15.33	5.2	ng	66922	3	14.66	257014	20.0