

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
 Data File : BG016929.D
 Acq On : 7 May 2015 18:20
 Operator : TP/IZ
 Sample : G2057-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MWJ-5

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-BG050515.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	2.923	35	40	49	rBV	462845	826355	16.44%	3.126%
2	2.999	49	53	67	rVB	809497	1113760	22.16%	4.213%
3	4.921	374	380	387	rVB	56315	90214	1.79%	0.341%
4	5.379	451	458	469	rVB	672327	983297	19.56%	3.720%
5	6.960	720	727	736	rBV	454690	700064	13.93%	2.648%
6	7.330	782	790	797	rBV	1215224	1871929	37.24%	7.082%
7	7.800	862	870	879	rBV	252553	421002	8.38%	1.593%
8	8.117	917	924	936	rVB	1007648	1601828	31.87%	6.060%
9	8.957	1059	1067	1074	rBV	915189	1502383	29.89%	5.684%
10	10.591	1337	1345	1351	rBV	345983	578706	11.51%	2.189%
11	13.058	1757	1765	1772	rBV	2216925	3190366	63.47%	12.069%
12	14.433	1992	1999	2006	rBV2	515421	792780	15.77%	2.999%
13	15.920	2246	2252	2262	rBV	1870841	2698719	53.69%	10.209%
14	17.177	2460	2466	2471	rBV	734292	1037738	20.64%	3.926%
15	19.598	2868	2878	2886	rBV3	20553	50390	1.00%	0.191%
16	19.809	2908	2914	2919	rBV	3957358	5026886	100.00%	19.017%
17	21.078	3126	3130	3139	rVB	814013	917562	18.25%	3.471%
18	21.272	3160	3163	3171	rVB3	40984	52072	1.04%	0.197%
19	21.354	3171	3177	3182	rBV	906802	1147944	22.84%	4.343%
20	21.965	3276	3281	3288	rBV	598398	751508	14.95%	2.843%
21	23.658	3561	3569	3578	rBV2	557796	1078544	21.46%	4.080%

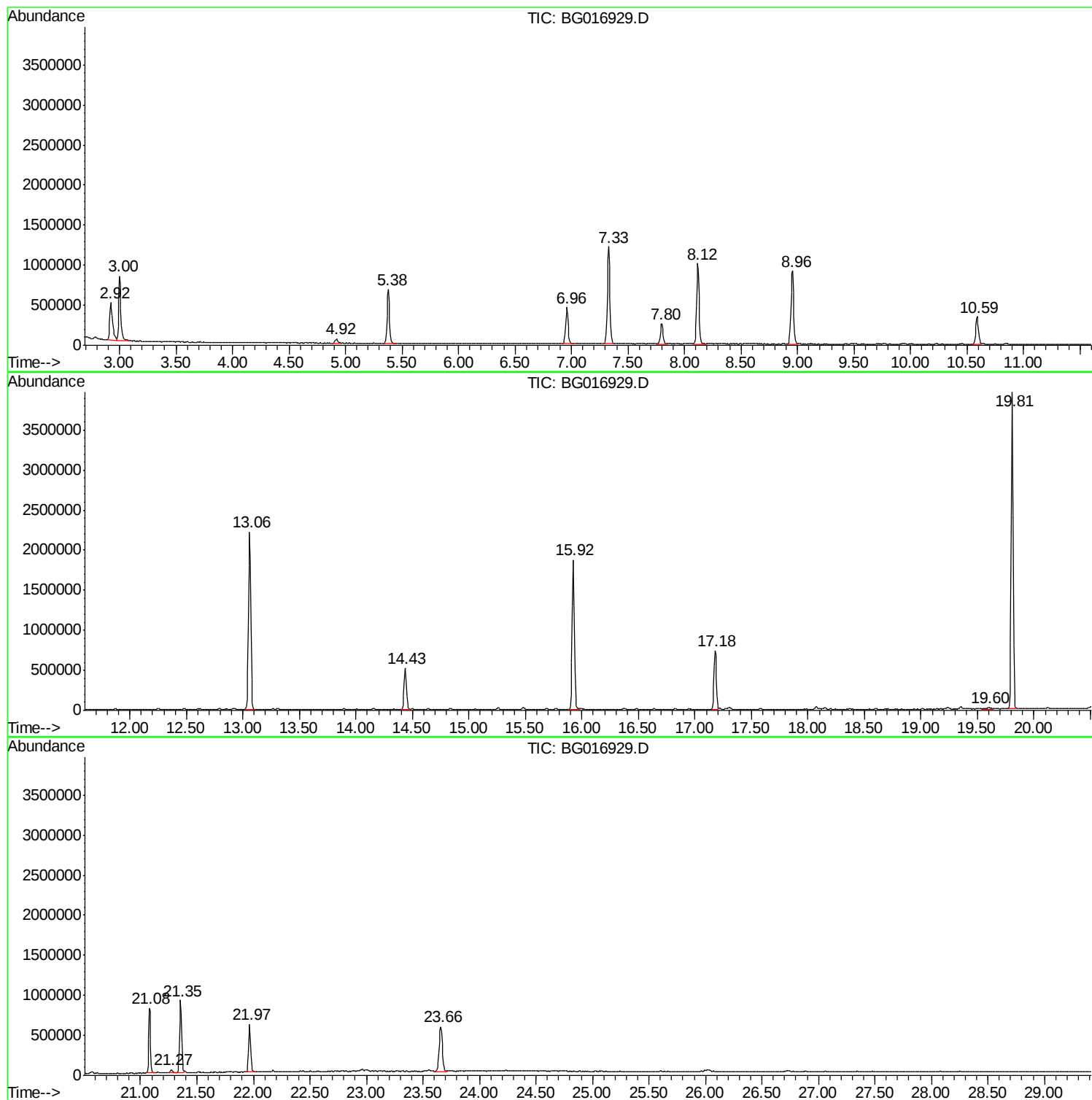
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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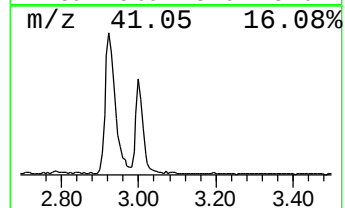
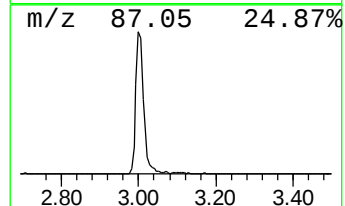
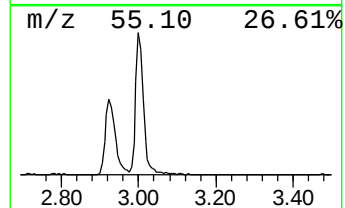
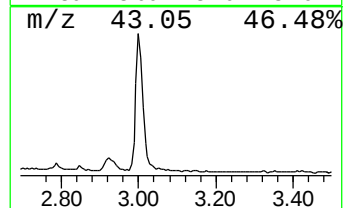
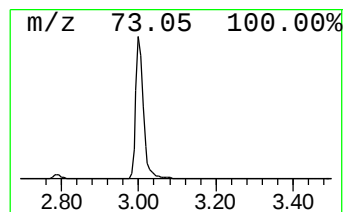
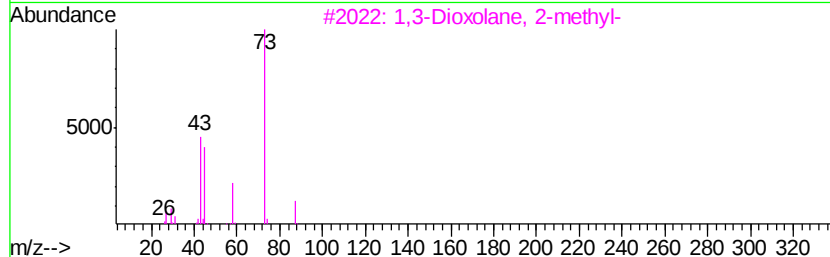
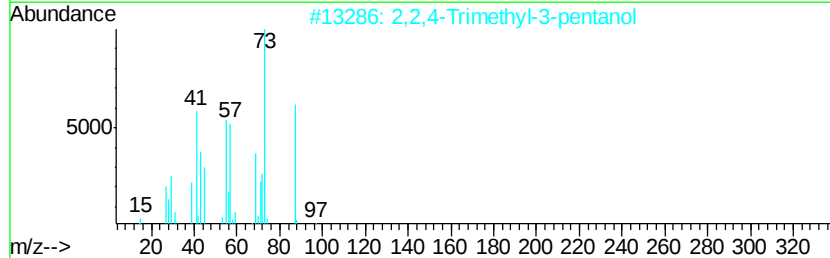
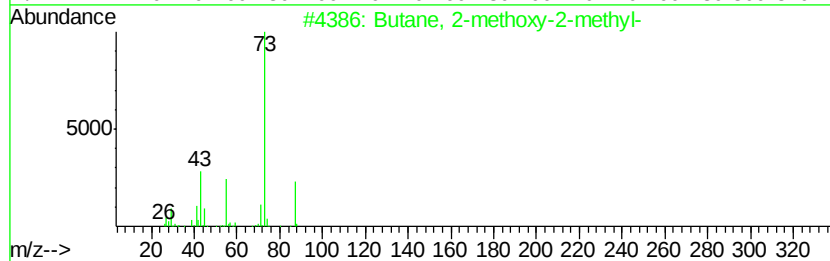
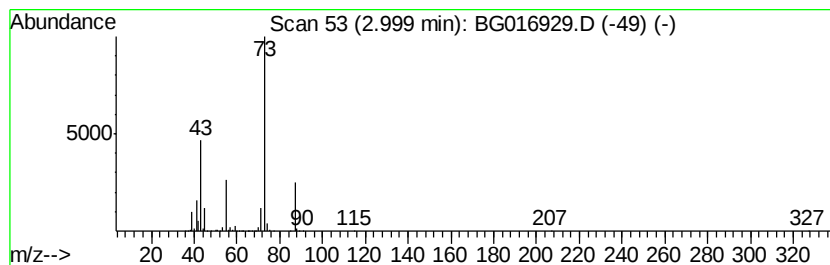
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.00	52.91 ng	1113760	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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	38
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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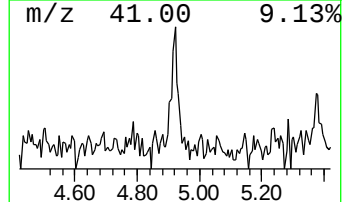
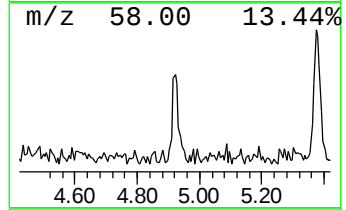
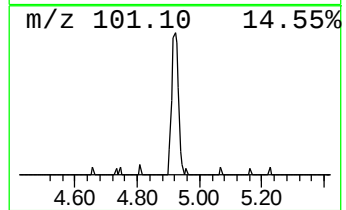
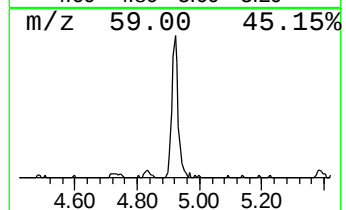
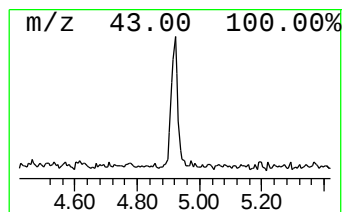
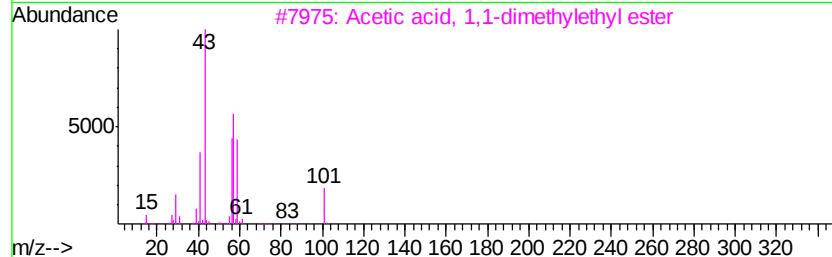
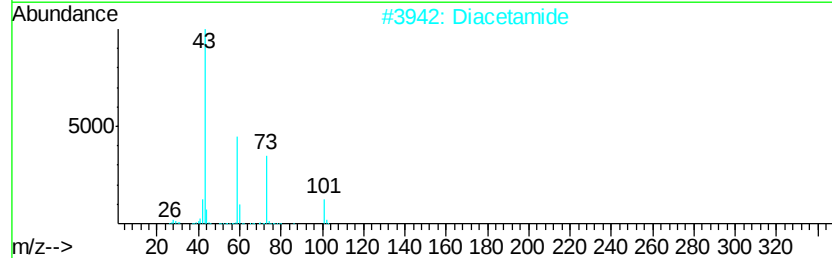
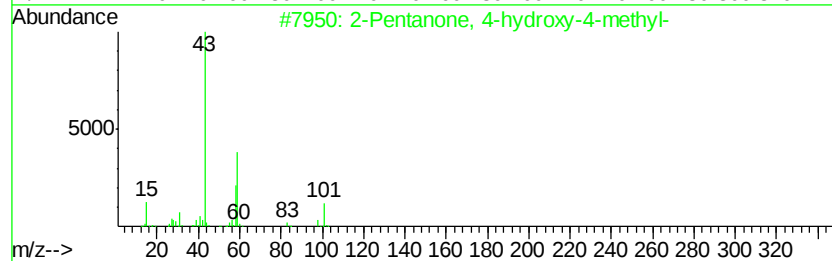
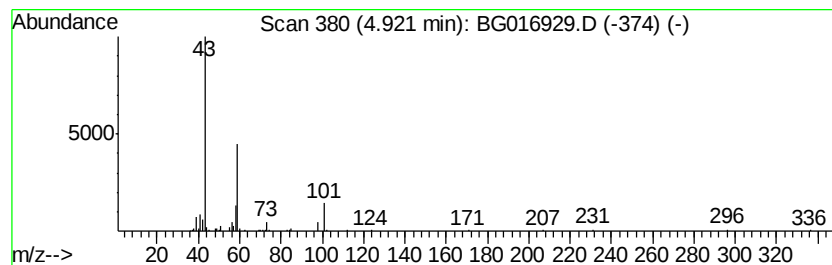
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	4.29 ng	90214	1,4-Dichlorobenzene-d4	7.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-			116	C6H12O2	000123-42-2	45
2	Diacetamide			101	C4H7NO2	000625-77-4	36
3	Acetic acid, 1,1-dimethylethyl e...			116	C6H12O2	000540-88-5	36
4	2,3-Butanedione, monooxime			101	C4H7NO2	000057-71-6	9
5	2-Propanone, 1-cyclopropyl-			98	C6H10O	004160-75-2	9



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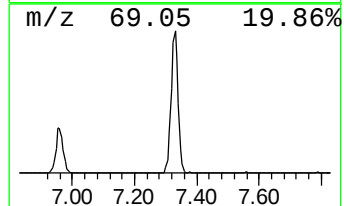
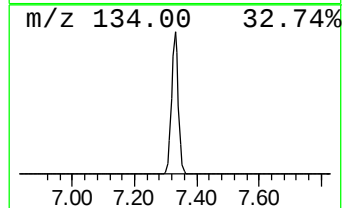
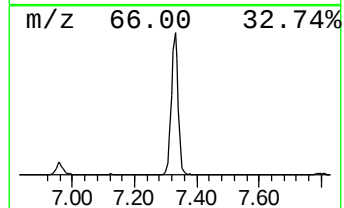
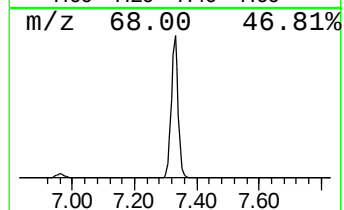
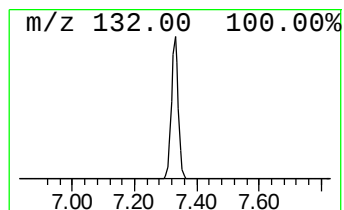
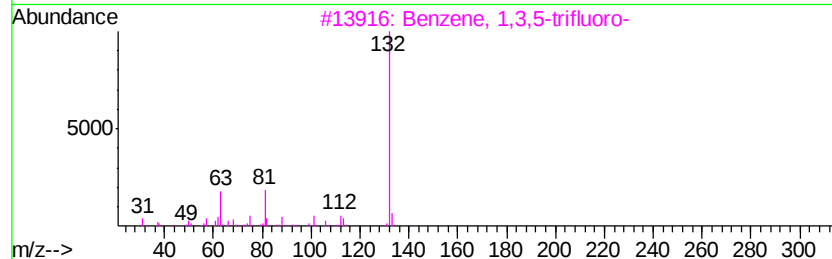
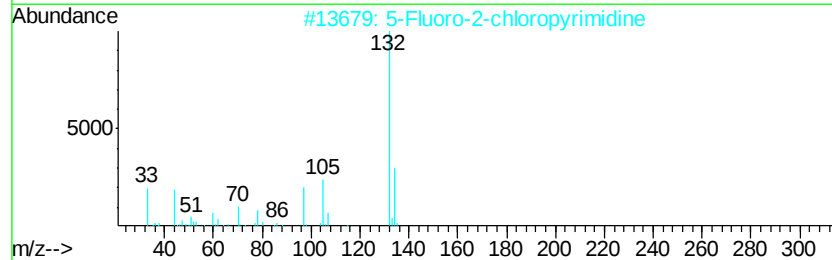
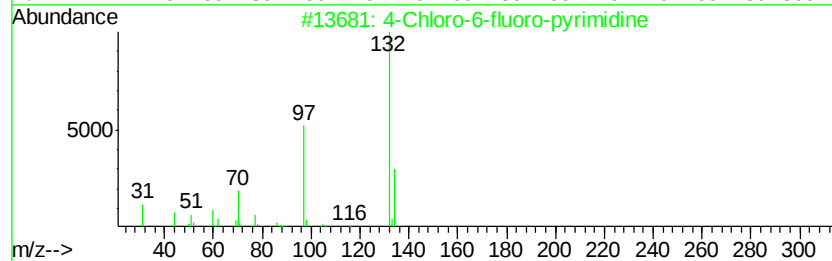
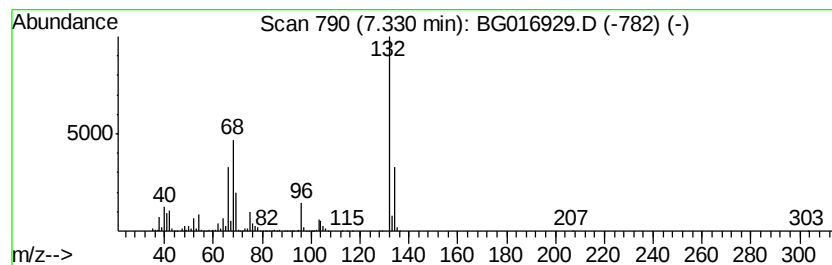
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Peak Number 4 unknown7.33 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	88.93 ng	1871930	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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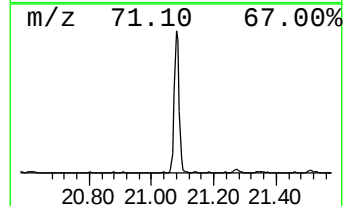
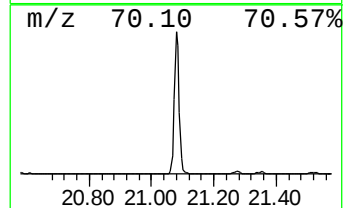
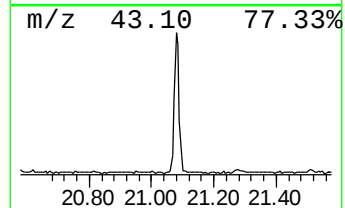
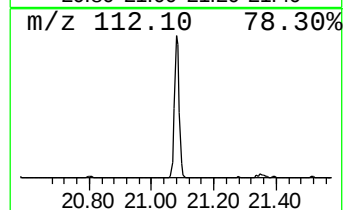
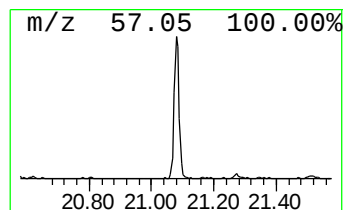
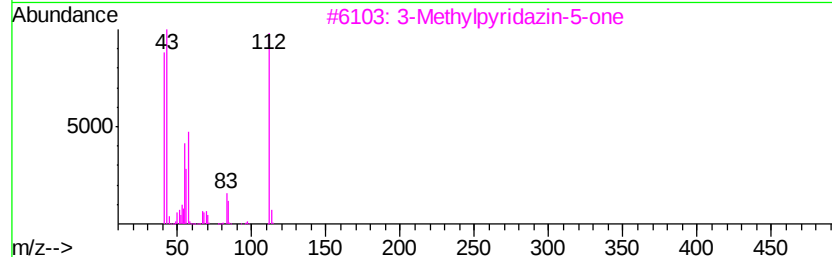
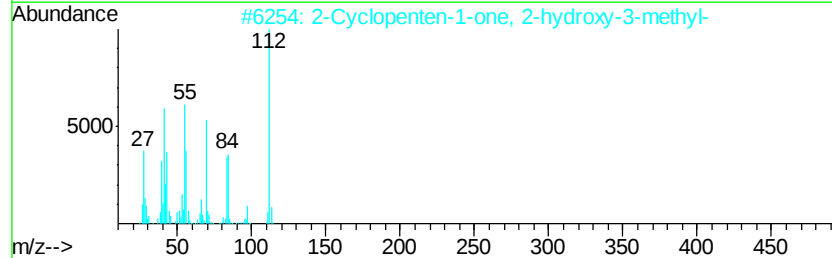
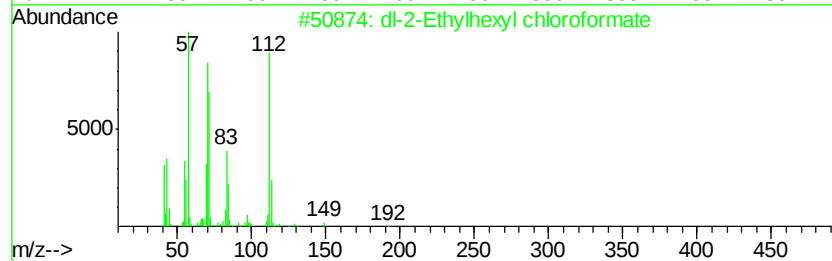
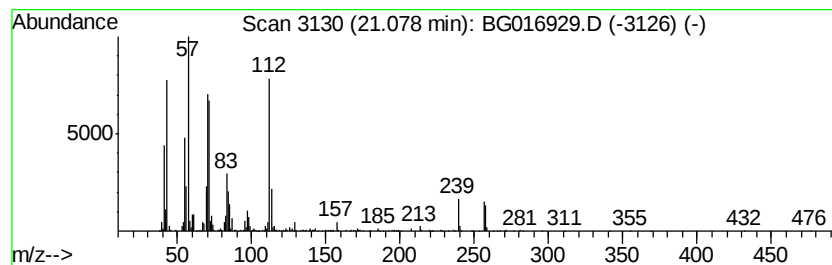
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Peak Number 6 dl-2-Ethylhexyl chloroformate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.08	15.99 ng	917562	Chrysene-d12	21.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	dl-2-Ethylhexyl chloroformate	192	C9H17ClO2	024468-13-1	74
2	2-Cyclopenten-1-one, 2-hydroxy-3-methyl-	112	C6H8O2	000080-71-7	38
3	3-Methylpyridazin-5-one	112	C5H8N2O	1000130-58-4	35
4	1,2-Cyclopentanedione, 3-methyl-	112	C6H8O2	000765-70-8	30
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.00	52.9	ng	1113760	1	7.80	421002	20.0
2-Pentanone, 4-hy...	4.92	4.3	ng	90214	1	7.80	421002	20.0
unknown7.33	7.33	88.9	ng	1871930	1	7.80	421002	20.0
dl-2-Ethylhexyl c...	21.08	16.0	ng	917562	5	21.35	1147940	20.0