

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG016965.D
 Acq On : 8 May 2015 20:04
 Operator : TP/IZ
 Sample : G2058-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EB2015-04-28

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-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	2.916	34	39	48	rBV	365513	591635	10.64%	2.447%
2	2.993	48	52	65	rVB	764403	930809	16.74%	3.850%
3	4.914	373	379	385	rBV	54054	80485	1.45%	0.333%
4	5.372	450	457	465	rBV	593724	863525	15.53%	3.572%
5	6.959	717	727	734	rBV	386681	603083	10.84%	2.494%
6	7.323	781	789	796	rBV	1099511	1699398	30.56%	7.029%
7	7.793	862	869	876	rVB	236153	360243	6.48%	1.490%
8	8.110	916	923	932	rVB	923670	1447121	26.02%	5.986%
9	8.950	1056	1066	1073	rBV	864892	1387250	24.95%	5.738%
10	10.584	1335	1344	1353	rBV	318666	528580	9.51%	2.186%
11	13.052	1757	1764	1772	rVB	2078577	3067240	55.16%	12.687%
12	14.432	1993	1999	2008	rVB2	499219	797562	14.34%	3.299%
13	15.919	2245	2252	2264	rBV	2009696	2828460	50.86%	11.699%
14	17.170	2459	2465	2471	rBV	758975	1051753	18.91%	4.350%
15	17.294	2478	2486	2491	rVB7	70995	111359	2.00%	0.461%
16	19.802	2907	2913	2919	rBV	4246729	5560974	100.00%	23.002%
17	21.348	3170	3176	3181	rBV	900111	1152960	20.73%	4.769%
18	23.645	3559	3567	3574	rBV2	549135	1114099	20.03%	4.608%

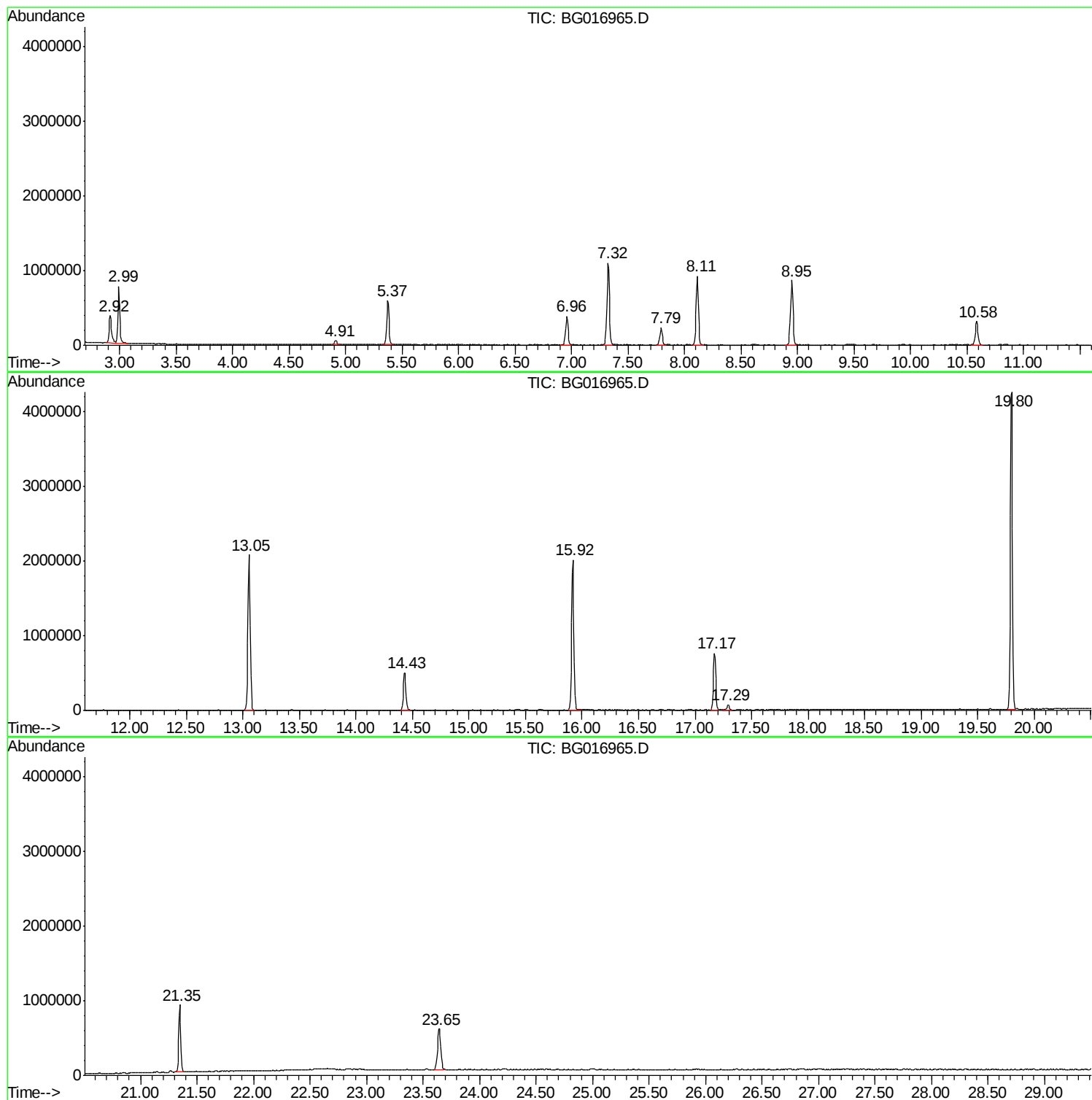
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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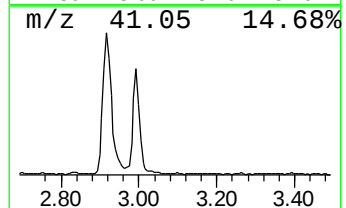
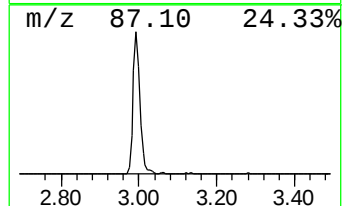
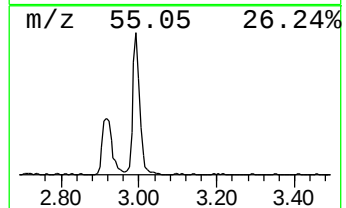
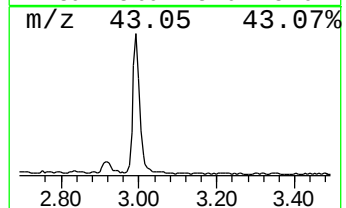
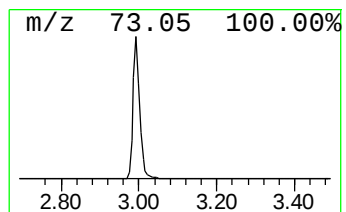
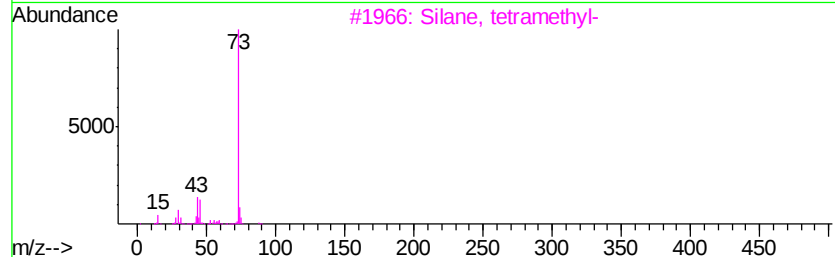
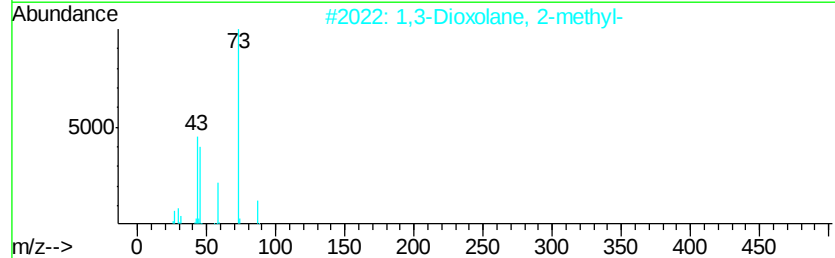
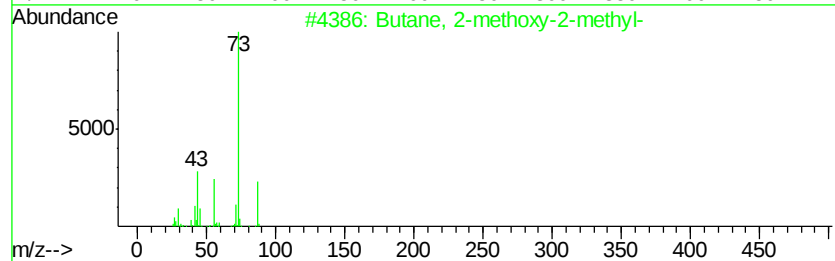
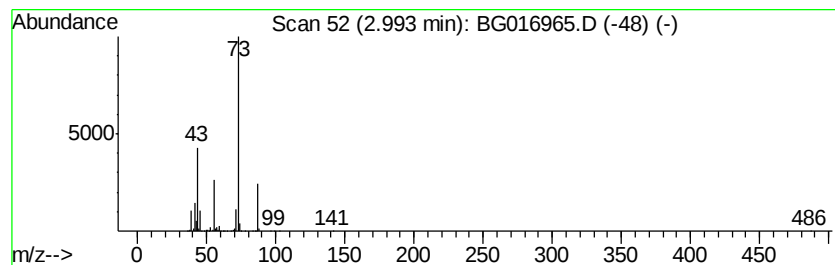
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	51.68 ng	930809	1,4-Dichlorobenzene-d4	7.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
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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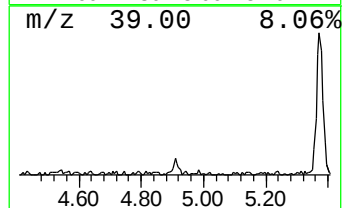
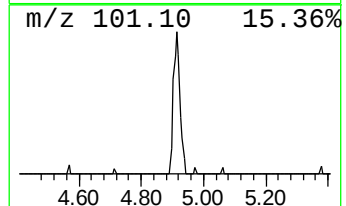
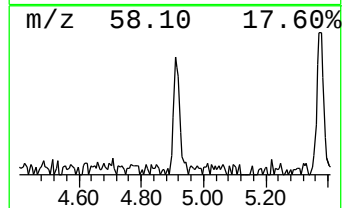
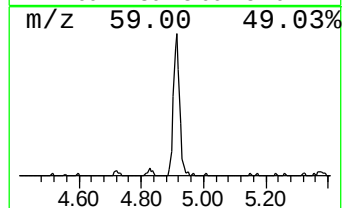
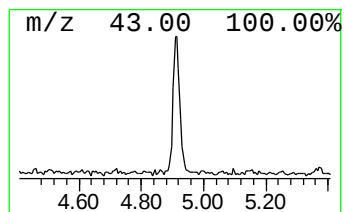
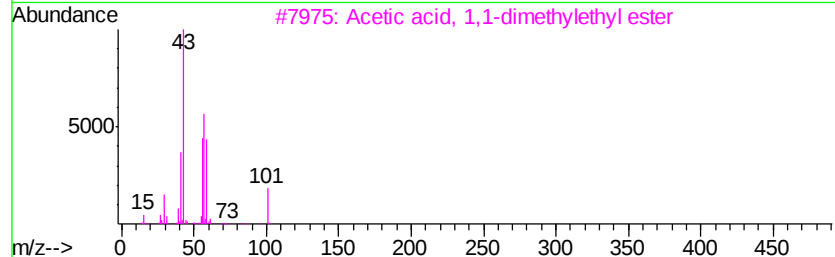
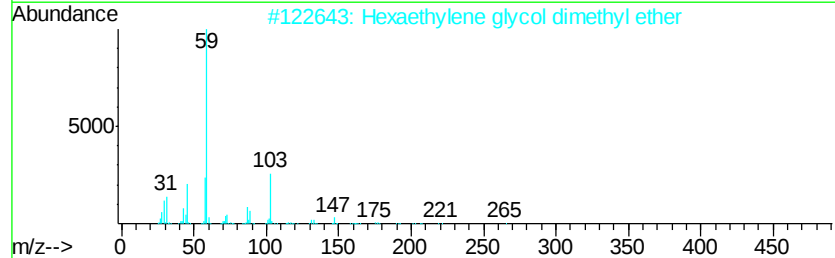
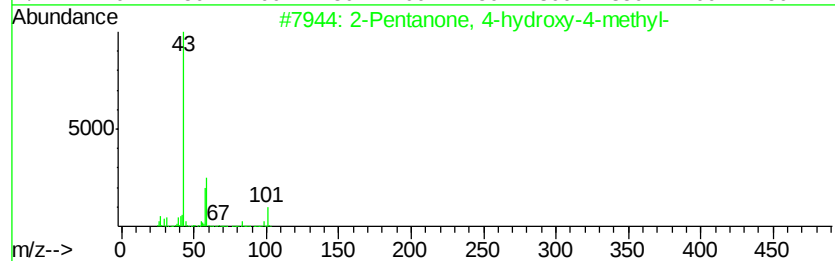
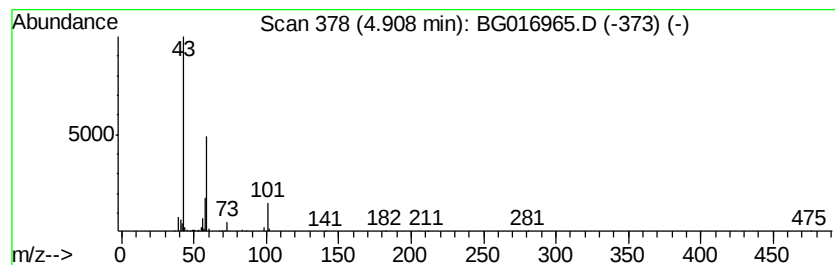
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	4.47 ng	80485	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	37
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
4		Cycloserine	102	C3H6N2O2	000068-41-7	28
5		4-Ethyl-3-octanol	158	C10H22O	019781-26-1	25



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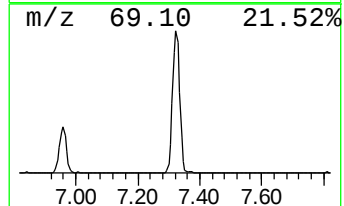
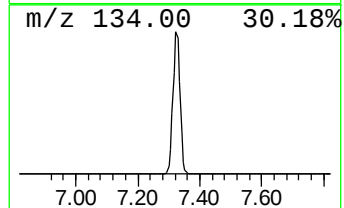
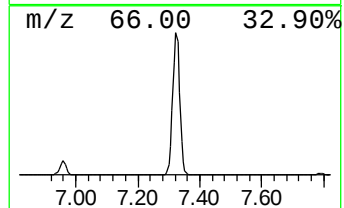
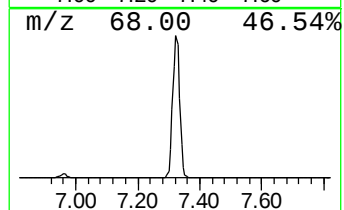
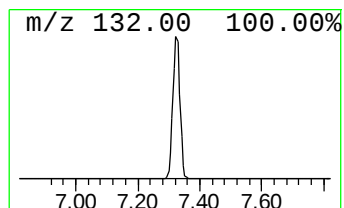
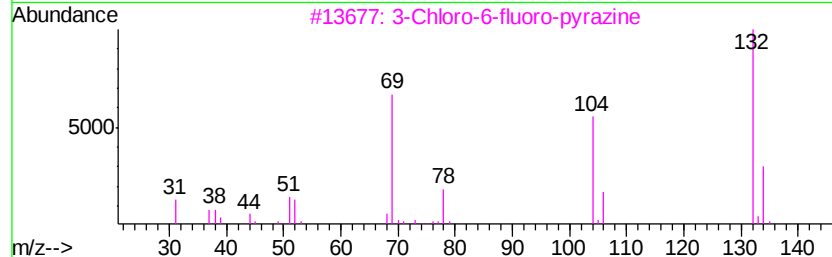
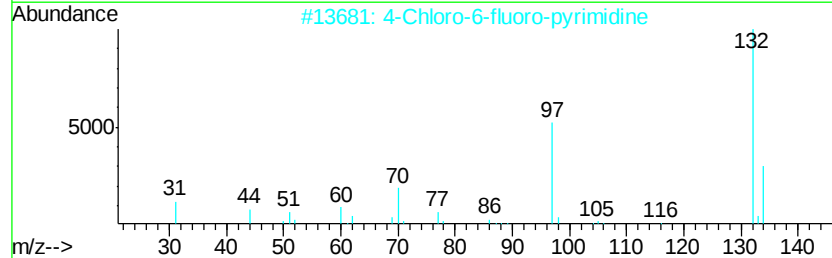
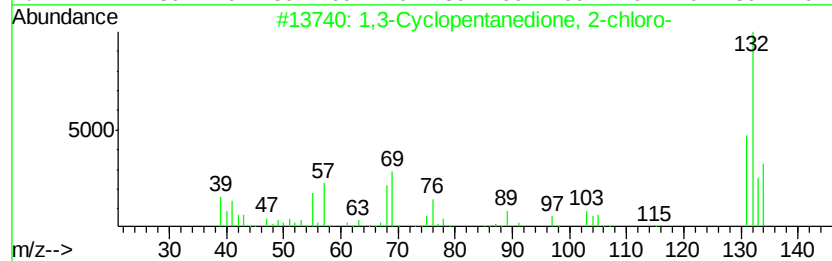
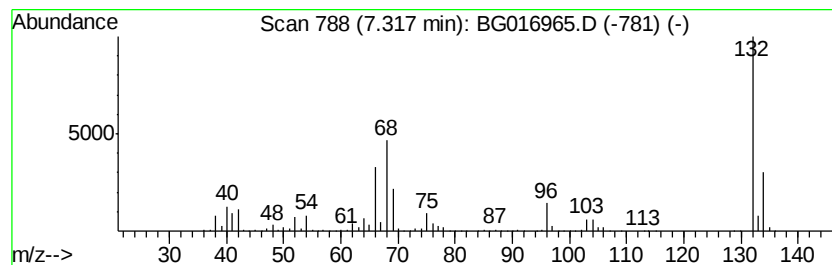
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Peak Number 4 unknown7.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	94.35 ng	1699400	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



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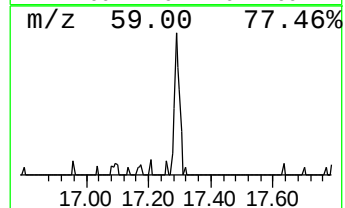
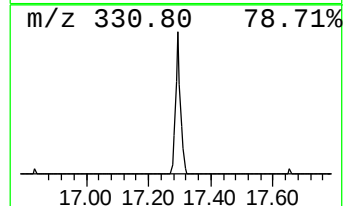
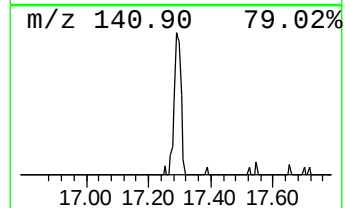
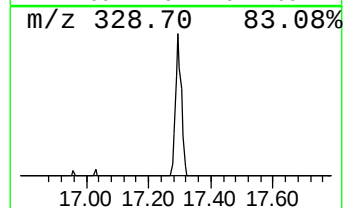
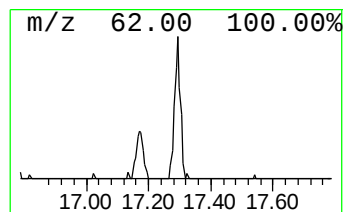
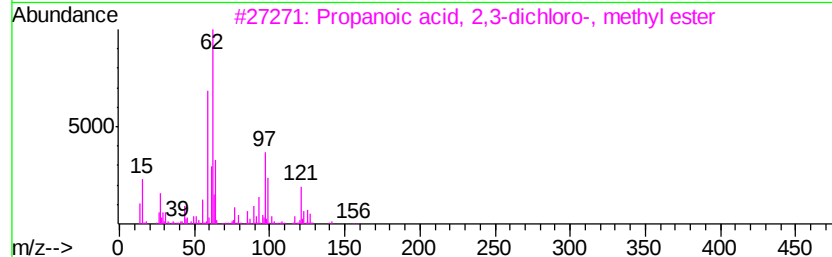
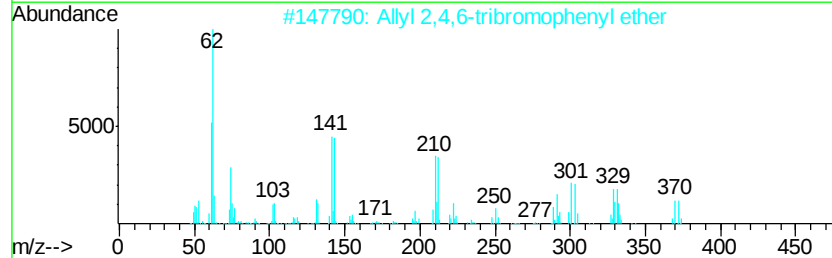
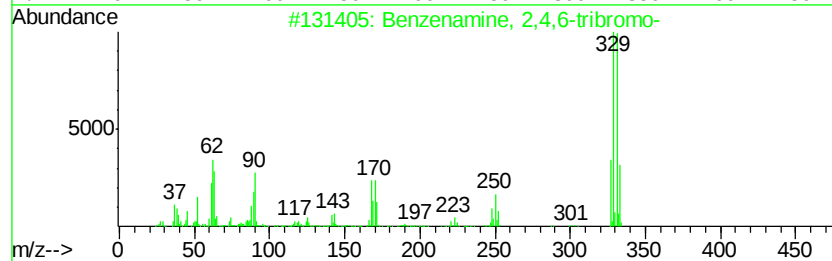
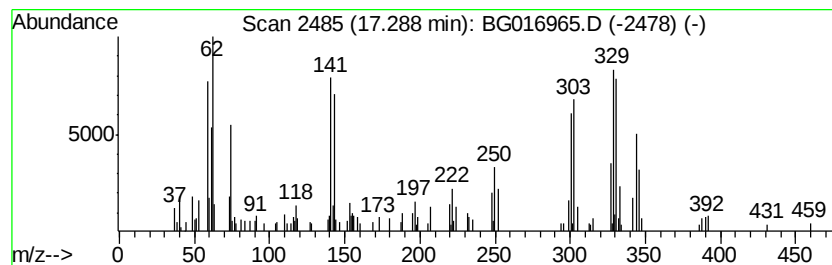
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzenamine, 2,4,6-tribromo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.29	2.12 ng	111359	Phenanthrene-d10		17.17		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenamine, 2,4,6-tribromo-	327	C6H4Br3N	000147-82-0	55
2			Allyl 2,4,6-tribromophenyl ether	368	C9H7Br3O	003278-89-5	37
3			Propanoic acid, 2,3-dichloro-, m...	156	C4H6Cl2O2	003674-09-7	17
4			3,5-Dibromosalicylaldoxime	293	C7H5Br2N02	021386-43-6	10
5			Silylamine, 1,1,1-trimethyl-N-[4...	329	C18H27N0Si2	031396-30-2	9



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.99	51.7	ng	930809	1	7.79	360243	20.0
2-Pentanone, 4-hy...	4.91	4.5	ng	80485	1	7.79	360243	20.0
unknown7.32	7.32	94.3	ng	1699400	1	7.79	360243	20.0
Benzenamine, 2,4,...	17.29	2.1	ng	111359	4	17.17	1051750	20.0