

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG111017\
 Data File : BG030922.D
 Acq On : 11 Nov 2017 00:52
 Operator : SJ/JU
 Sample : I6383-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB1-GARAGE-FRONT

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-BG111017.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	5.215	323	328	340	rBV	81453	133343	4.34%	0.972%
2	5.697	404	410	424	rBV	455297	781186	25.42%	5.695%
3	7.307	676	684	699	rBV	488925	900699	29.31%	6.566%
4	7.677	740	747	763	rVB	487219	852393	27.74%	6.214%
5	8.141	820	826	834	rVB	128779	213857	6.96%	1.559%
6	8.470	874	882	891	rBV	322981	583220	18.98%	4.252%
7	9.311	1016	1025	1036	rBV	254944	491455	15.99%	3.583%
8	10.962	1298	1306	1322	rBV	162144	312334	10.16%	2.277%
9	12.266	1521	1528	1535	rBV3	18976	35730	1.16%	0.260%
10	13.388	1712	1719	1731	rBV	824222	1306997	42.53%	9.528%
11	14.763	1946	1953	1968	rBV2	288810	482082	15.69%	3.514%
12	16.109	2176	2182	2191	rBV	138149	213782	6.96%	1.558%
13	16.244	2199	2205	2219	rBV	799919	1276705	41.55%	9.307%
14	17.501	2413	2419	2434	rBV2	466206	696588	22.67%	5.078%
15	20.092	2854	2860	2868	rBV	2313659	3072904	100.00%	22.401%
16	21.385	3075	3080	3089	rBV5	26698	60375	1.96%	0.440%
17	21.767	3138	3145	3157	rBV2	665915	1157838	37.68%	8.440%
18	25.069	3696	3707	3721	rVB2	380803	1146464	37.31%	8.357%

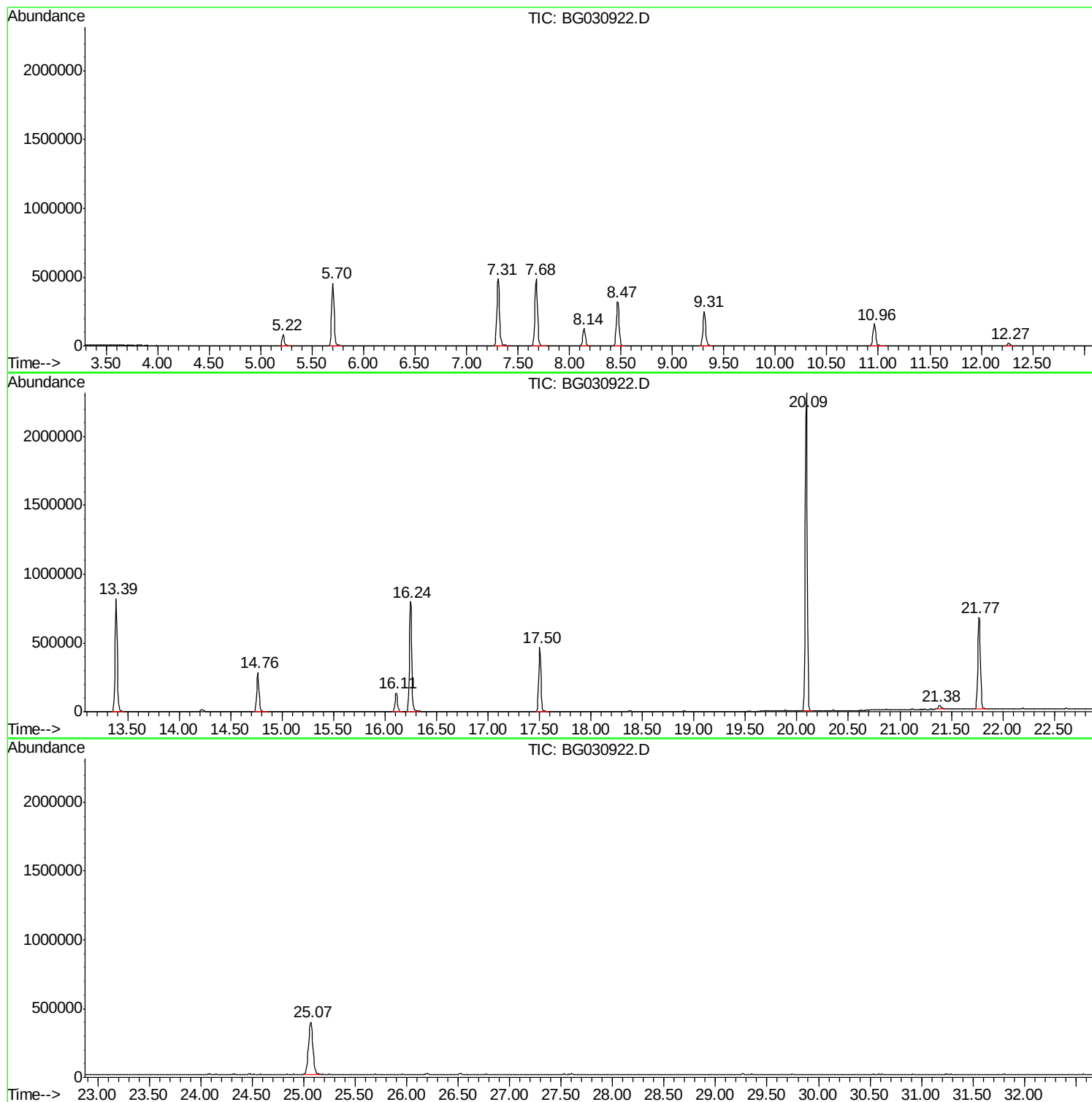
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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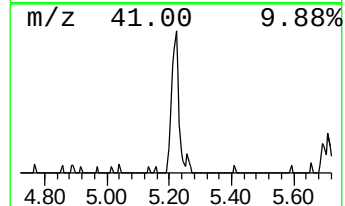
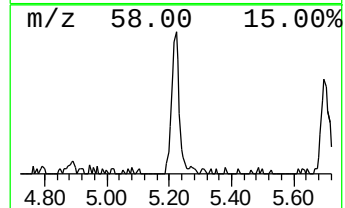
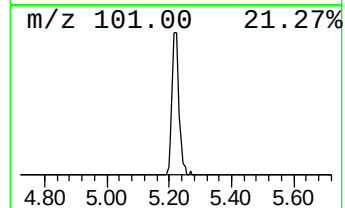
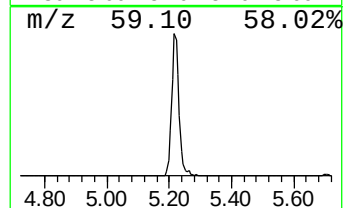
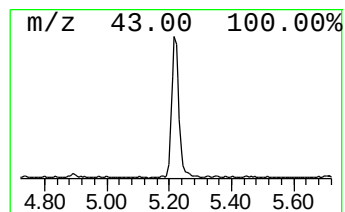
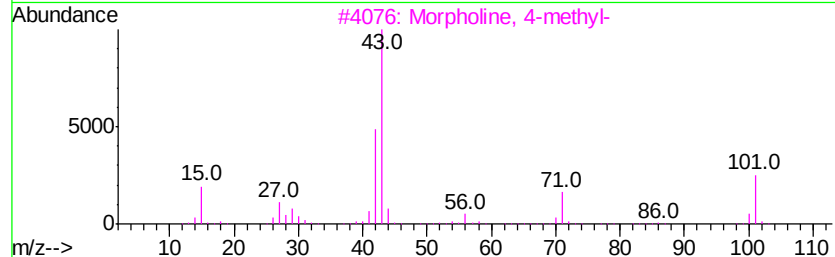
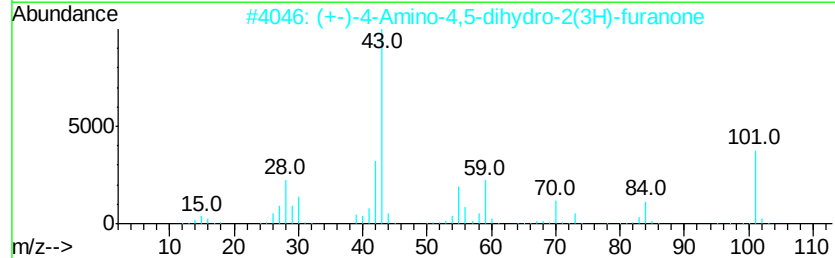
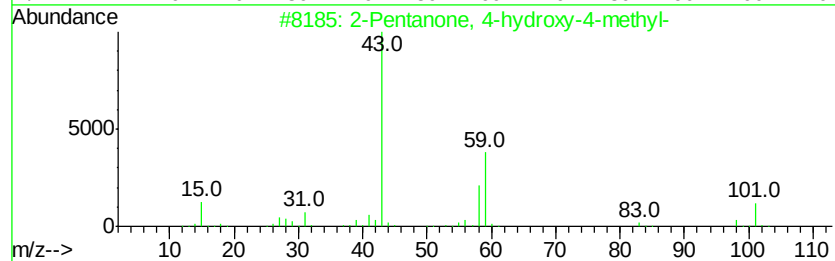
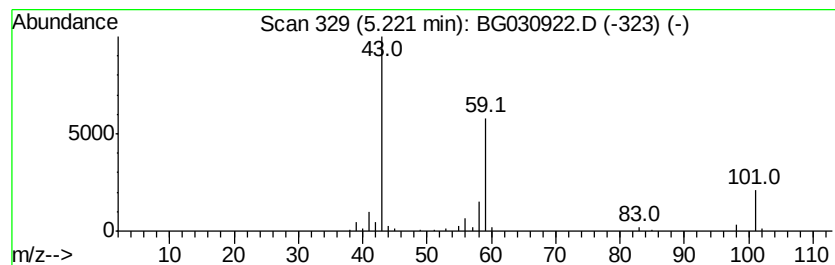
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	12.47 ng	133343	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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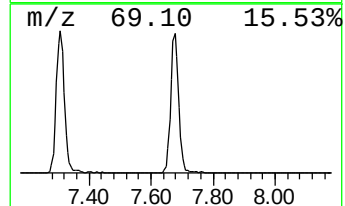
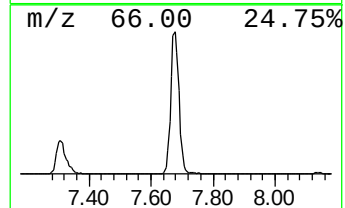
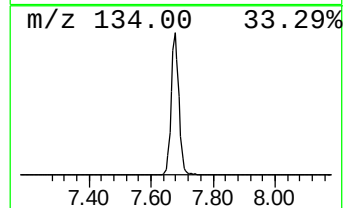
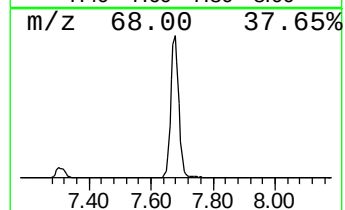
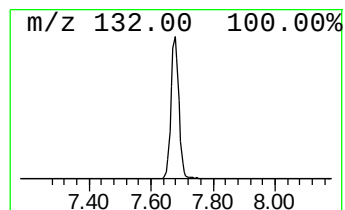
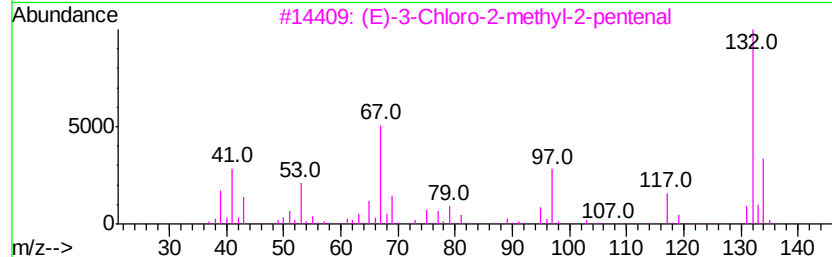
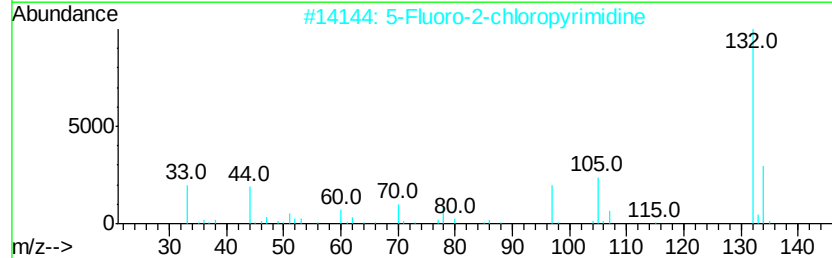
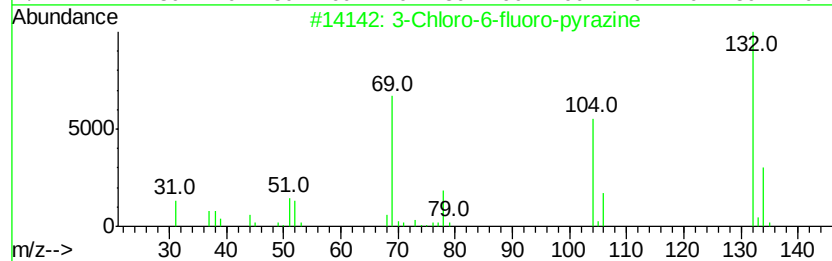
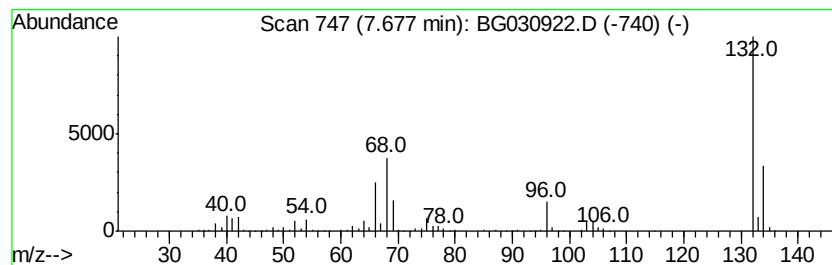
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Peak Number 2 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	79.72 ng	852393	1,4-Dichlorobenzene-d4	8.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	35
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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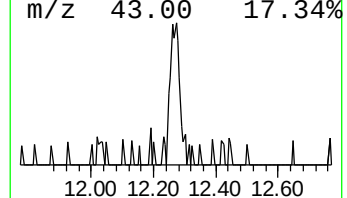
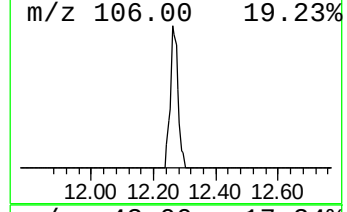
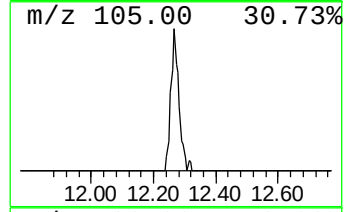
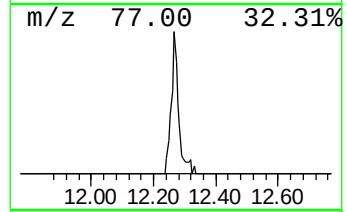
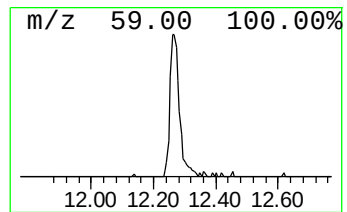
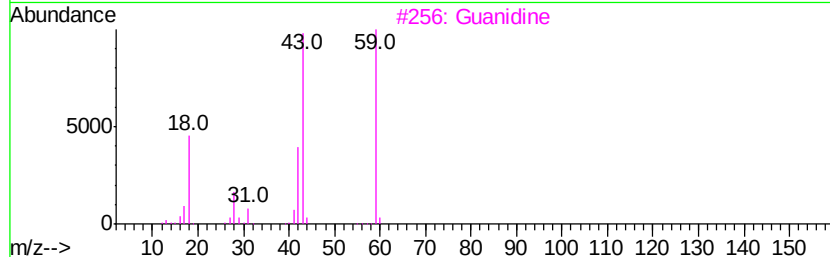
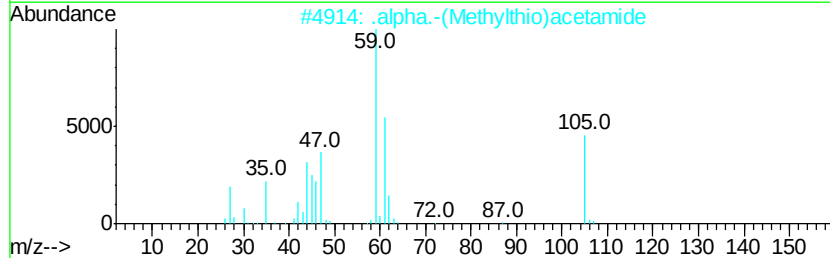
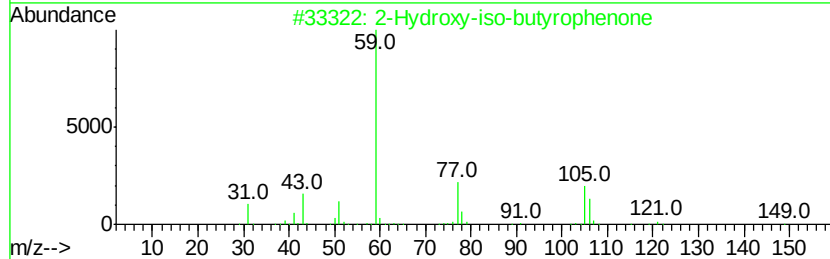
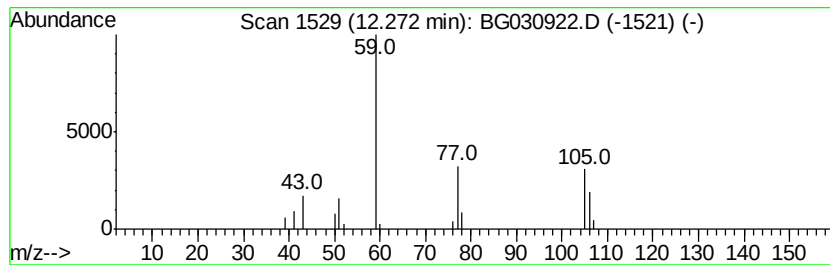
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Peak Number 4 2-Hydroxy-iso-butyrophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.27	2.29 ng	35730	Naphthalene-d8	10.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	83
2	.alpha.-(Methylthio)acetamide	105	C3H7NOS	022551-24-2	7
3	Guanidine	59	CH5N3	000113-00-8	5
4	Formamide, N-methyl-	59	C2H5NO	000123-39-7	4
5	Propylamine	59	C3H9N	000107-10-8	4



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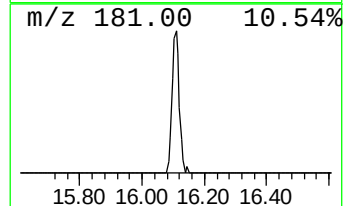
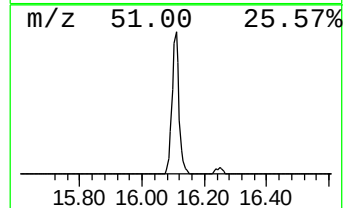
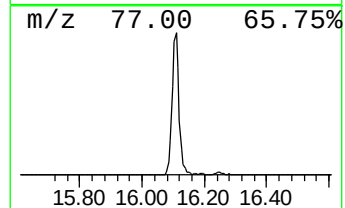
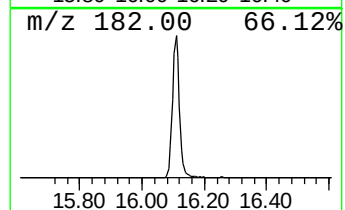
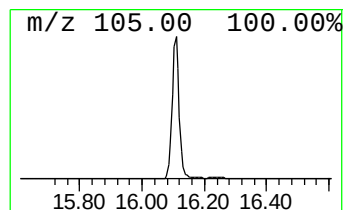
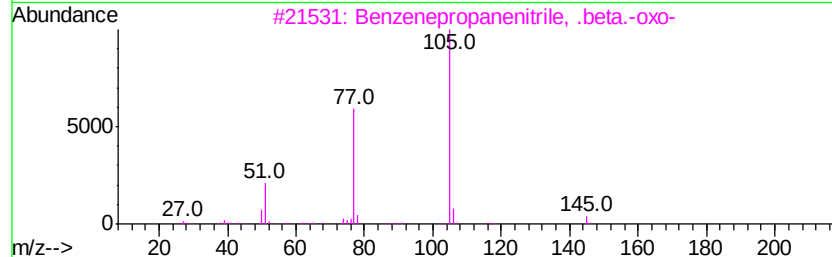
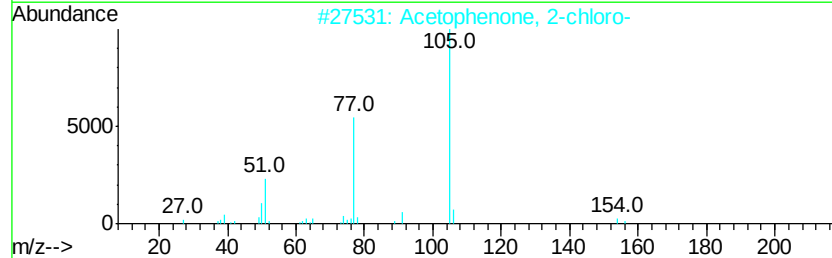
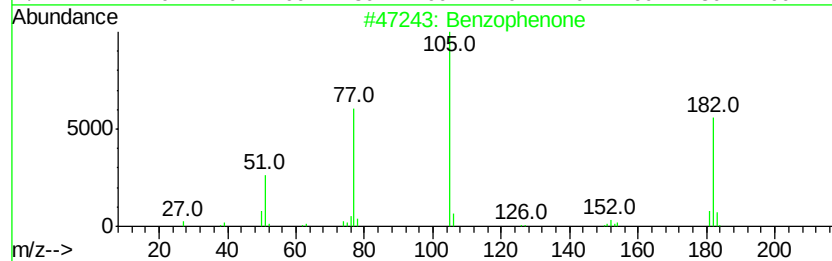
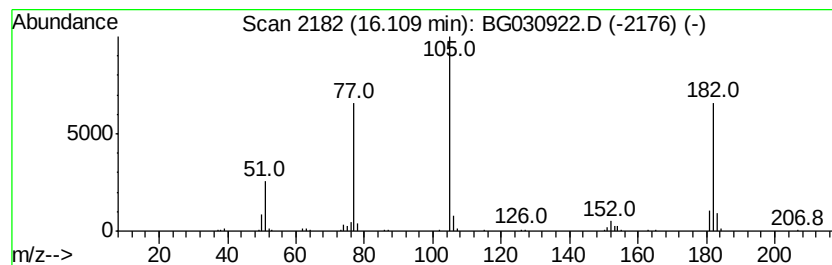
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Peak Number 5 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.11	8.87 ng	213782	Acenaphthene-d10	14.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzophenone	182	C13H10O	000119-61-9	96
2		Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
3		Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	43
4		Benzenecarbothioic acid	138	C7H6OS	000098-91-9	43
5		Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.22	12.5	ng	133343	1	8.14	213857	20.0
unknown7.68	7.68	79.7	ng	852393	1	8.14	213857	20.0
2-Hydroxy-iso-but...	12.27	2.3	ng	35730	2	10.96	312334	20.0
Benzophenone	16.11	8.9	ng	213782	3	14.76	482082	20.0