

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121317\
 Data File : BG031551.D
 Acq On : 14 Dec 2017 5:45
 Operator : SJ/JU
 Sample : I6817-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 120617-JETT-F-D-S

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-BG121117.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	5.180	313	322	334	rBV	47569	78647	1.34%	0.414%
2	5.668	398	405	416	rBV	207868	394981	6.74%	2.078%
3	7.284	673	680	696	rBV	123320	291389	4.98%	1.533%
4	7.642	735	741	764	rVB	402100	758471	12.95%	3.991%
5	8.106	811	820	829	rBV	145580	262651	4.48%	1.382%
6	8.429	867	875	891	rBV	576933	1061611	18.13%	5.586%
7	9.276	1009	1019	1033	rBV	392241	795228	13.58%	4.185%
8	10.927	1292	1300	1316	rBV	160444	382918	6.54%	2.015%
9	13.353	1706	1713	1736	rBV	1525119	2561026	43.73%	13.477%
10	14.734	1940	1948	1961	rBV3	397341	709033	12.11%	3.731%
11	16.079	2171	2177	2190	rBV	171985	285381	4.87%	1.502%
12	16.214	2194	2200	2222	rBV	870877	1501887	25.64%	7.903%
13	17.472	2408	2414	2431	rBV	700408	1146965	19.58%	6.036%
14	20.063	2849	2855	2871	rBV	4235616	5856790	100.00%	30.820%
15	21.743	3134	3141	3156	rBV2	836312	1480977	25.29%	7.793%
16	25.028	3685	3700	3720	rBV2	458646	1435326	24.51%	7.553%

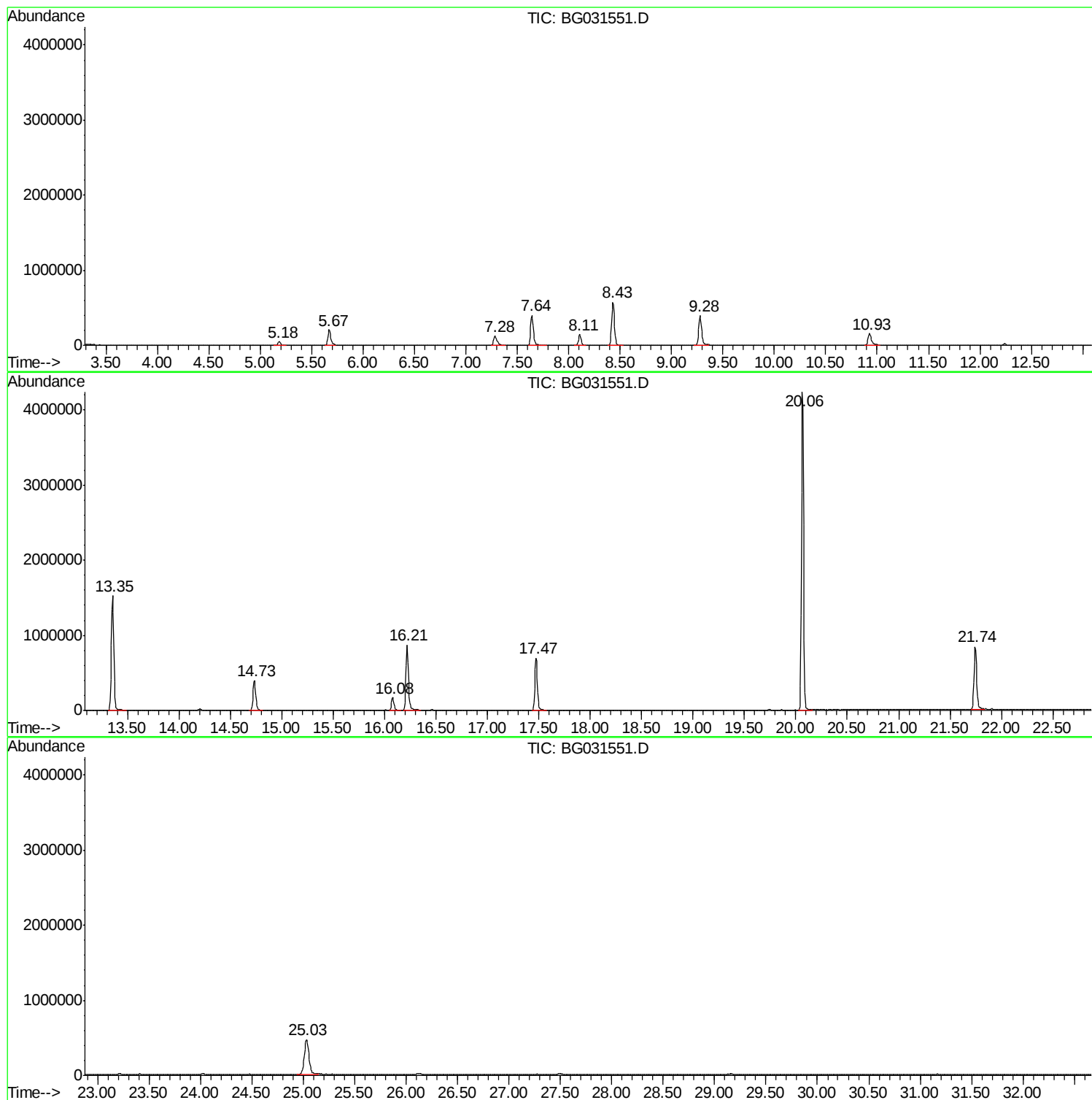
Sum of corrected areas: 19003281

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.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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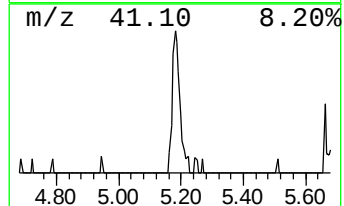
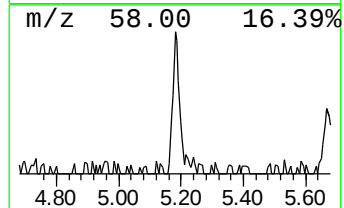
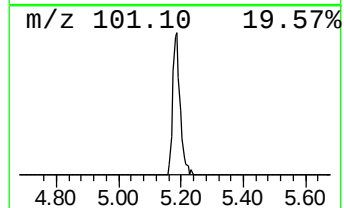
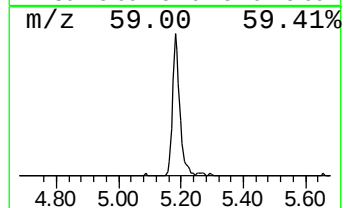
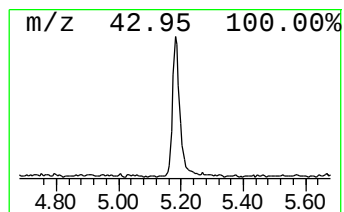
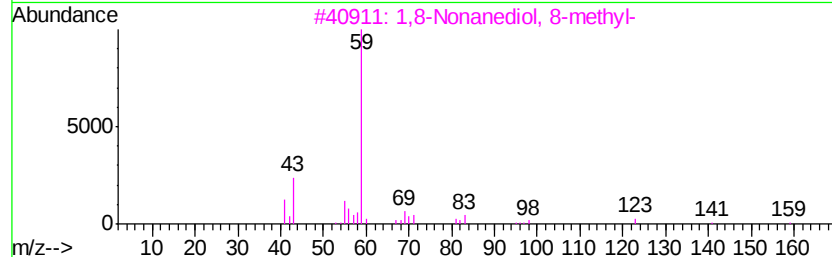
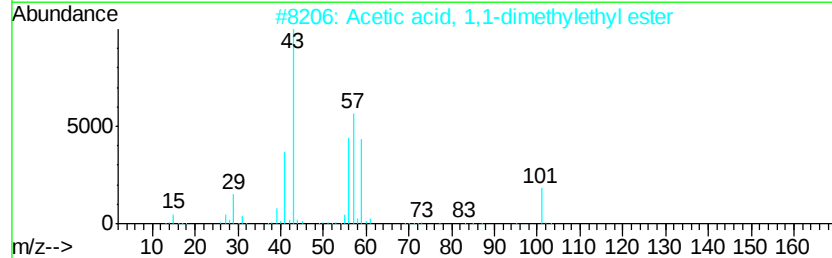
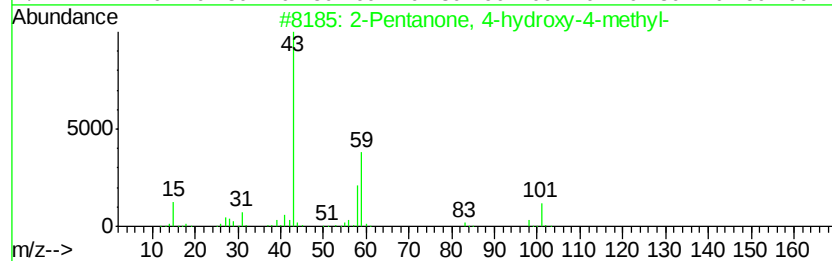
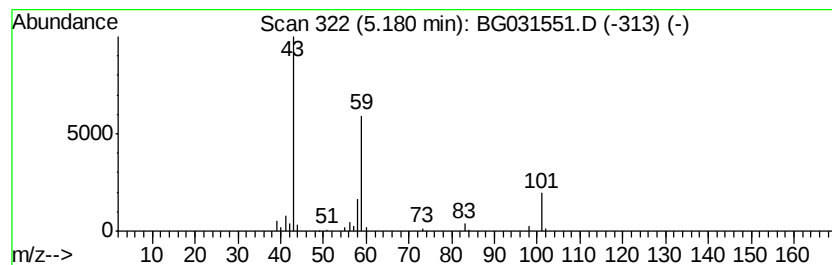
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	5.99 ng	78647	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
4			3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	25
5			1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25



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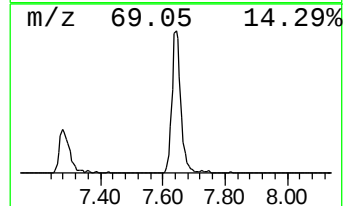
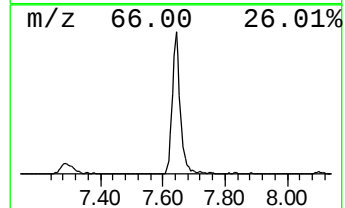
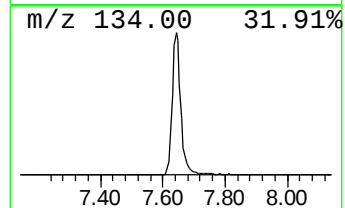
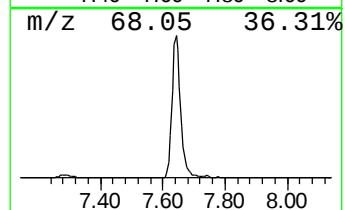
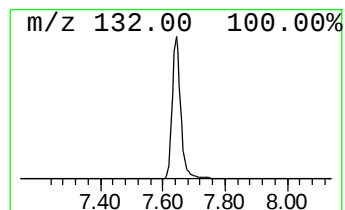
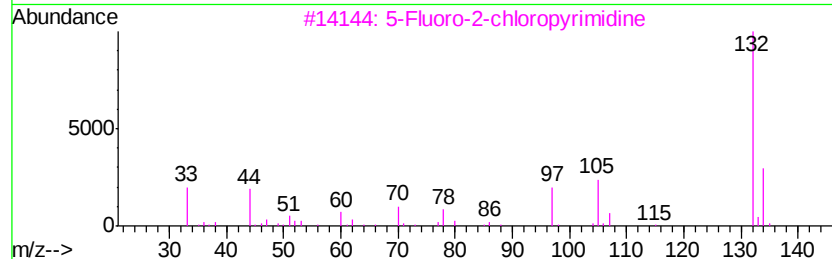
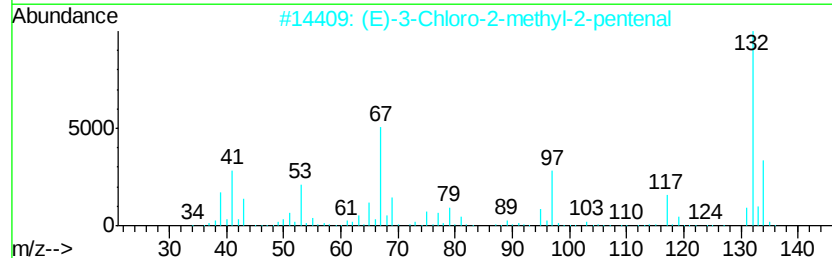
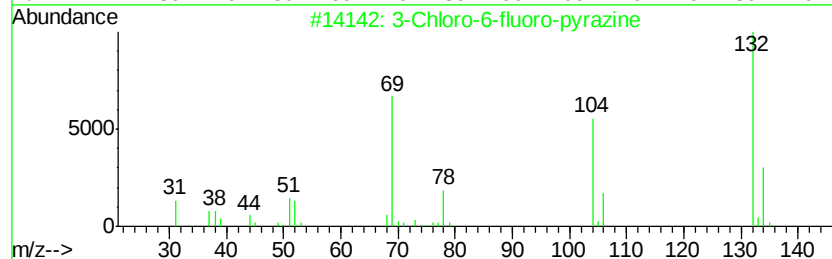
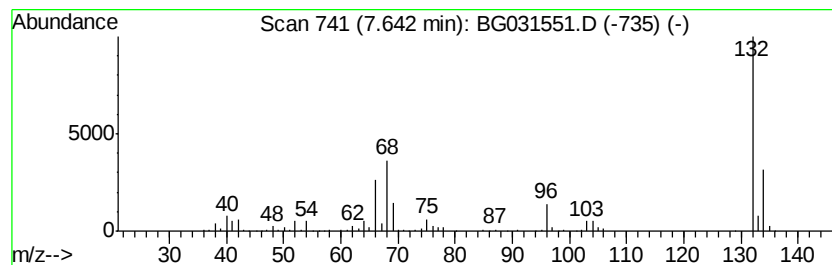
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Peak Number 2 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	57.76 ng	758471	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	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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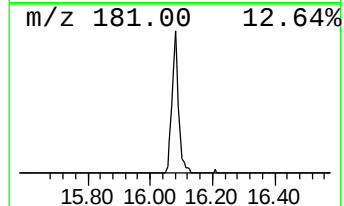
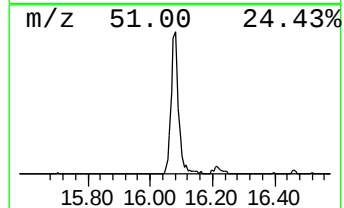
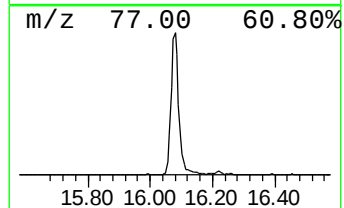
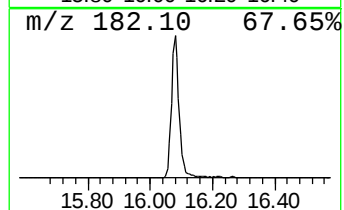
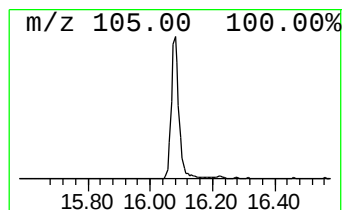
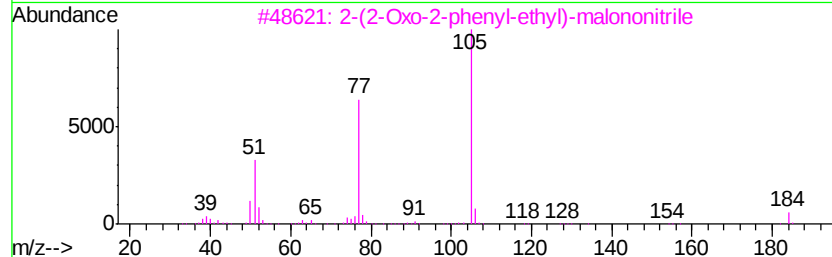
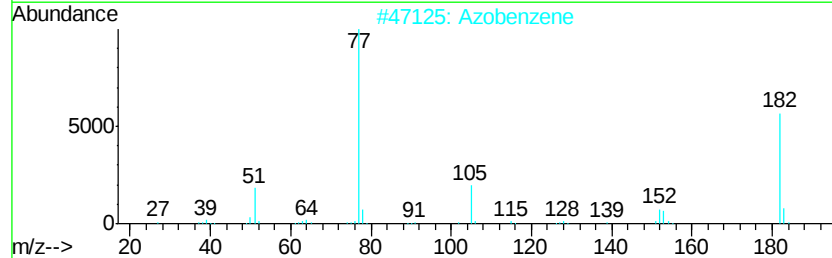
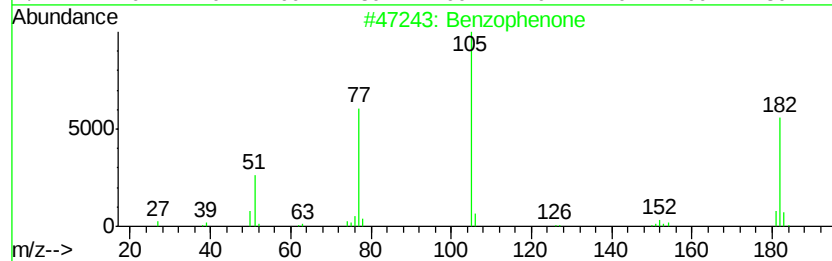
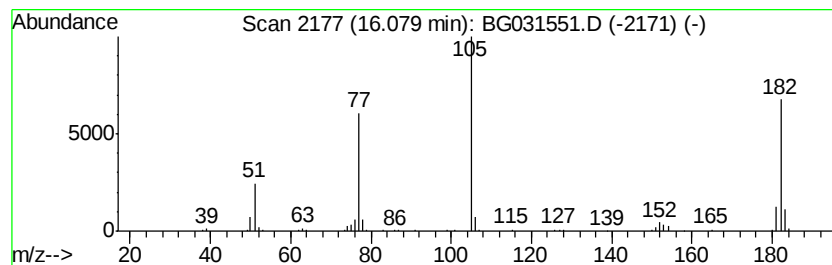
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Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	8.05 ng	285381	Acenaphthene-d10	14.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Azobenzene	182	C12H10N2	000103-33-3	47
3			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	43
4			Oxazol-5(4H)-one, 4-[5-(2,5-dich...	383	C20H11Cl2N3O	329795-32-6	43
5			2,5-Pyrrolidinedione, 1-(benzoyl...	219	C11H9N2O4	023405-15-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	6.0	ng	78647	1	8.11	262651	20.0
unknown7.64	7.64	57.8	ng	758471	1	8.11	262651	20.0
Benzophenone	16.08	8.1	ng	285381	3	14.73	709033	20.0