

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012018\
 Data File : BG032194.D
 Acq On : 21 Jan 2018 00:19
 Operator : SJ/JU
 Sample : J1231-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BR-1A

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-BG011218.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	5.673	399	406	414	rVB	29244	50519	1.55%	0.314%
2	6.178	484	492	506	rBV	572251	1012961	30.99%	6.292%
3	7.853	767	777	793	rVB	579662	1115812	34.14%	6.931%
4	8.258	836	846	858	rBV	627984	1154360	35.32%	7.171%
5	8.746	921	929	939	rBV	142994	264345	8.09%	1.642%
6	9.081	978	986	996	rVB	485319	903541	27.64%	5.613%
7	9.938	1123	1132	1144	rBV	352683	653772	20.00%	4.061%
8	11.625	1411	1419	1428	rVB	191820	356610	10.91%	2.215%
9	14.004	1816	1824	1837	rBV	1115417	1768628	54.11%	10.986%
10	14.803	1953	1960	1968	rBV	132852	207391	6.34%	1.288%
11	15.379	2050	2058	2068	rVB2	322995	545250	16.68%	3.387%
12	16.707	2278	2284	2292	rBV	105429	153227	4.69%	0.952%
13	16.854	2301	2309	2317	rBV	1063518	1666067	50.97%	10.349%
14	18.111	2516	2523	2532	rBV	482181	743793	22.76%	4.620%
15	18.928	2657	2662	2671	rBV2	25614	39767	1.22%	0.247%
16	20.644	2948	2954	2962	rVB	2366314	3268685	100.00%	20.304%
17	21.983	3178	3182	3188	rVB2	45744	65834	2.01%	0.409%
18	22.441	3253	3260	3269	rVB	547424	1025592	31.38%	6.371%
19	23.370	3413	3418	3425	rVB8	22103	44402	1.36%	0.276%
20	26.143	3876	3890	3906	rBV2	321352	1058119	32.37%	6.573%

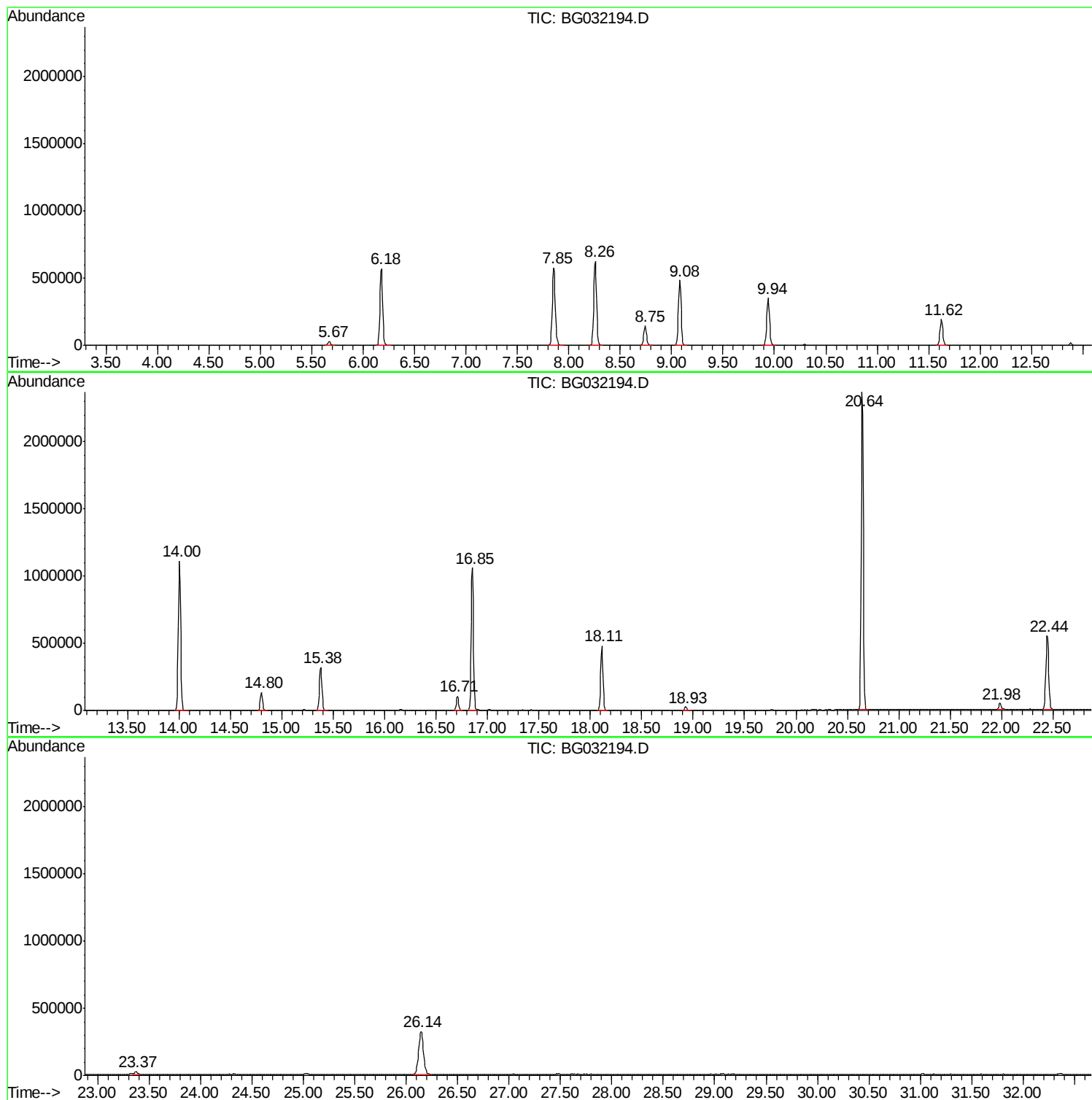
Sum of corrected areas: 16098675

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.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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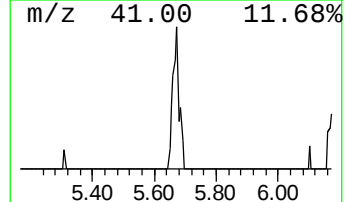
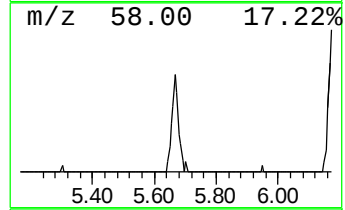
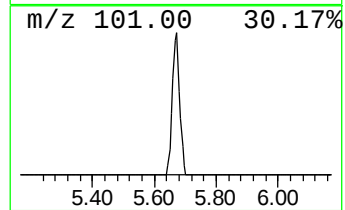
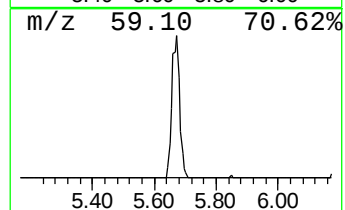
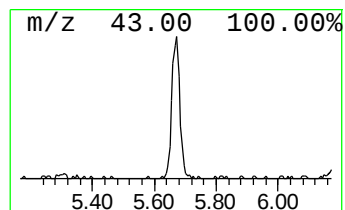
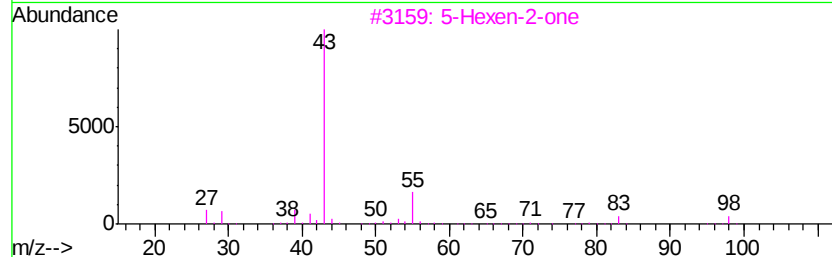
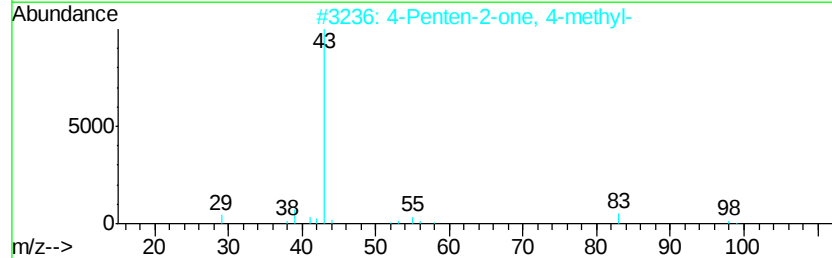
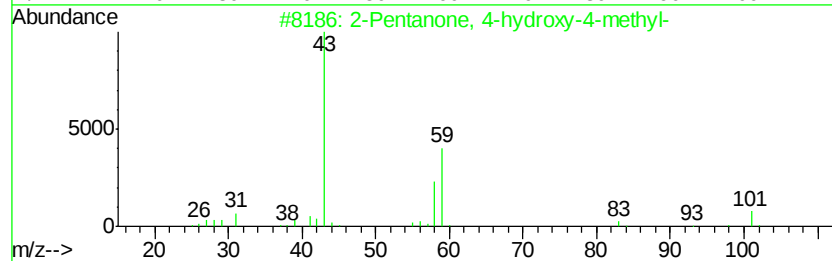
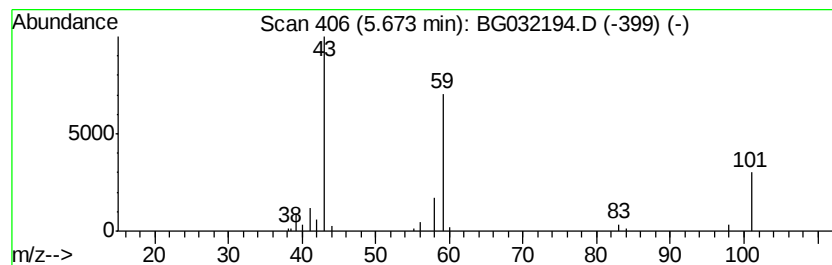
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.67	3.82 ng	50519	1,4-Dichlorobenzene-d4	8.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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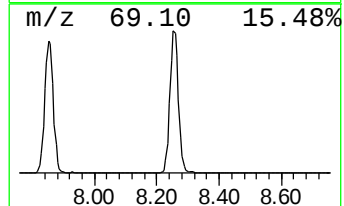
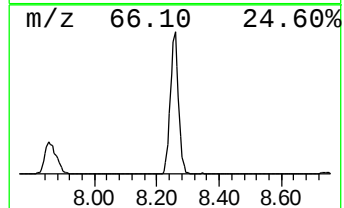
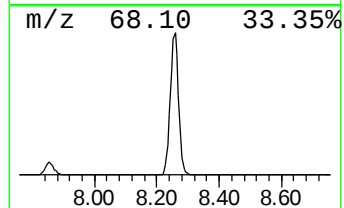
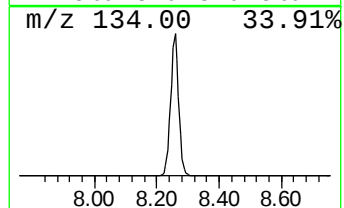
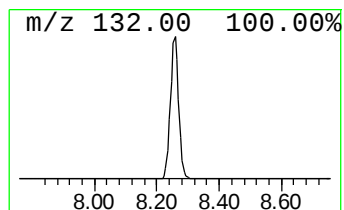
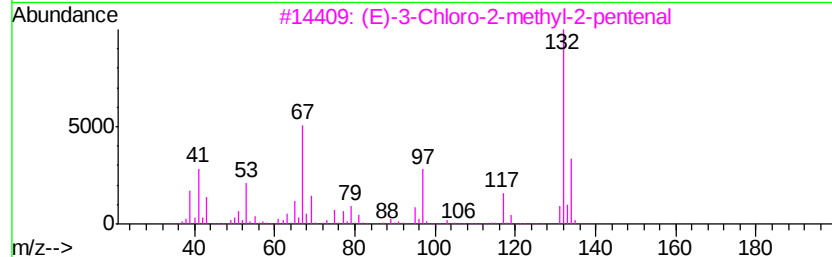
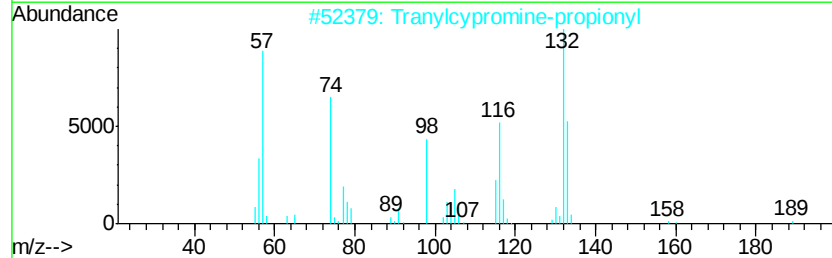
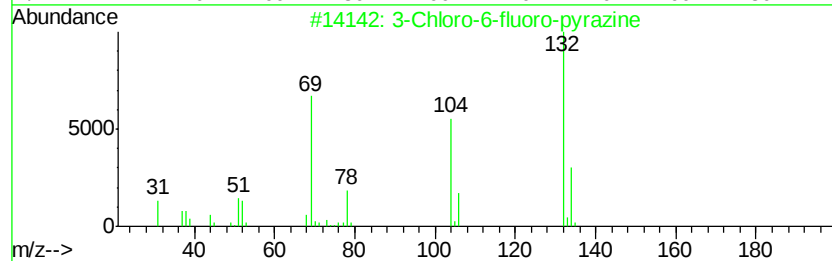
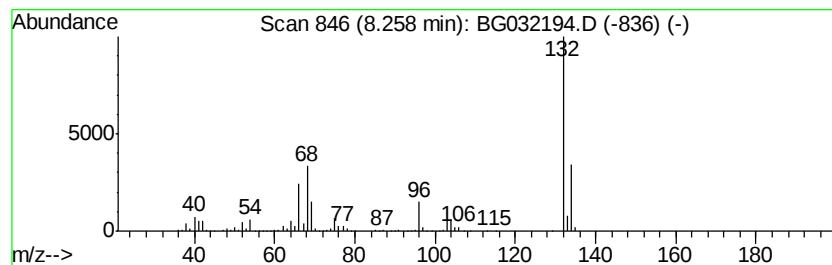
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Peak Number 2 unknown8.26 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	87.34 ng	1154360	1,4-Dichlorobenzene-d4	8.75

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



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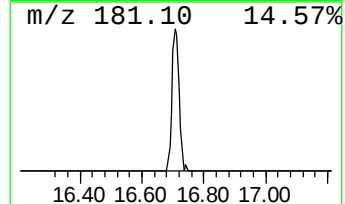
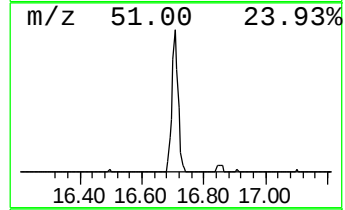
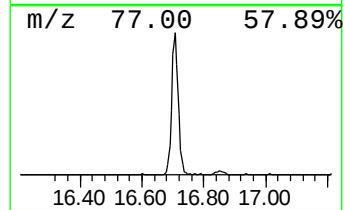
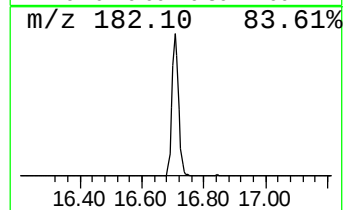
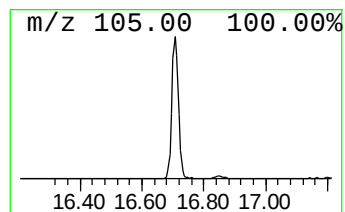
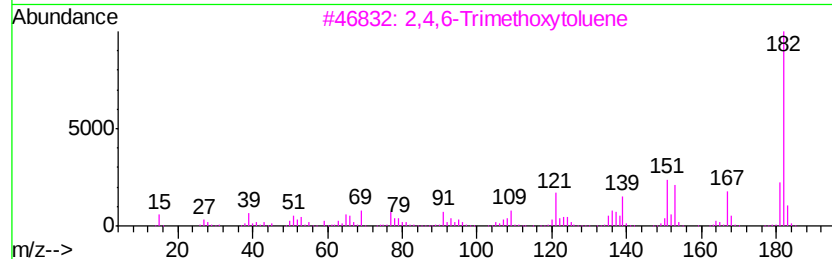
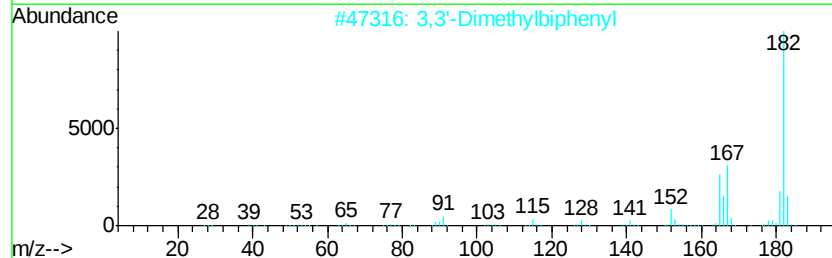
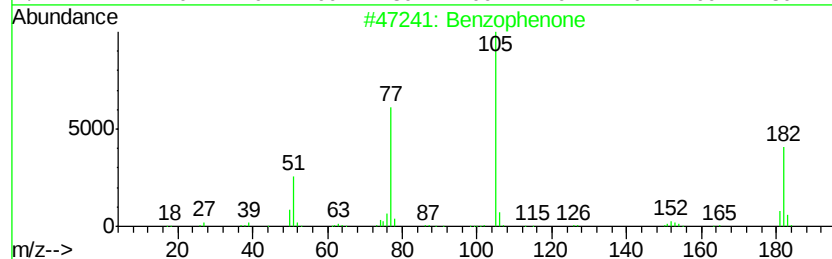
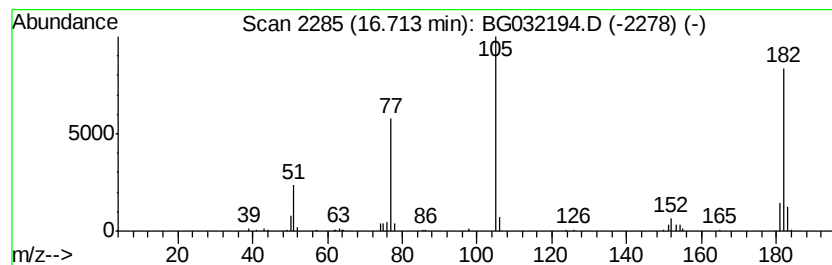
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Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	5.62 ng	153227	Acenaphthene-d10	15.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	43
3	2,4,6-Trimethoxytoluene	182	C10H14O3	014107-97-2	43
4	Benzoylformic acid	150	C8H6O3	000611-73-4	38
5	Azobenzene	182	C12H10N2	000103-33-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.67	3.8	ng	50519	1	8.75	264345	20.0
unknown8.26	8.26	87.3	ng	1154360	1	8.75	264345	20.0
Benzophenone	16.71	5.6	ng	153227	3	15.38	545250	20.0