

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101817\
 Data File : BG029342.D
 Acq On : 18 Oct 2017 21:51
 Operator : SJ/JU
 Sample : I5834-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ENV-115-4(20-30)

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-BG101617.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	5.244	326	333	342	rBV	275665	415948	8.82%	1.624%
2	5.720	405	414	425	rBV	1137232	1794248	38.03%	7.007%
3	7.324	678	687	701	rBV	1124949	2066627	43.80%	8.071%
4	7.700	743	751	765	rBV	1090855	1905856	40.39%	7.443%
5	8.165	824	830	838	rBV	209898	362018	7.67%	1.414%
6	8.494	876	886	895	rBV	787321	1362792	28.88%	5.322%
7	9.334	1019	1029	1037	rBV	630877	1136623	24.09%	4.439%
8	10.985	1302	1310	1320	rVB	316622	555293	11.77%	2.169%
9	13.411	1714	1723	1732	rBV	1801148	2698852	57.20%	10.540%
10	14.228	1855	1862	1868	rBV	366954	519929	11.02%	2.030%
11	14.786	1950	1957	1965	rVB2	514852	845811	17.93%	3.303%
12	16.126	2178	2185	2191	rBV	70632	102274	2.17%	0.399%
13	16.267	2201	2209	2222	rBV	1855415	2840892	60.21%	11.095%
14	17.524	2416	2423	2433	rBV2	755959	1194223	25.31%	4.664%
15	18.388	2566	2570	2577	rBV3	63560	102445	2.17%	0.400%
16	20.109	2857	2863	2872	rBV	3425767	4718138	100.00%	18.426%
17	21.790	3142	3149	3156	rBV2	896953	1490755	31.60%	5.822%
18	25.098	3701	3712	3724	rBV2	521729	1493363	31.65%	5.832%

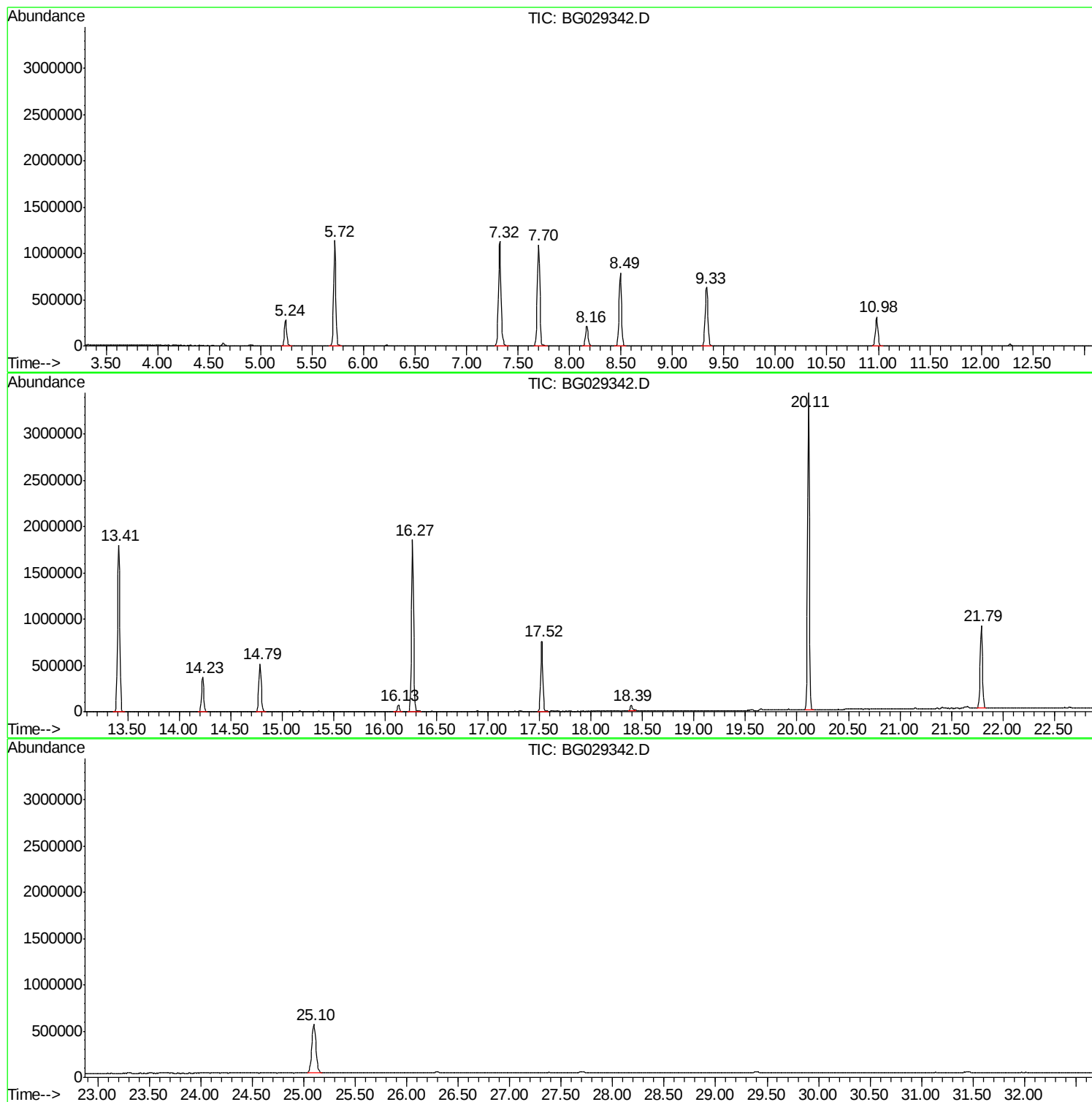
Sum of corrected areas: 25606087

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.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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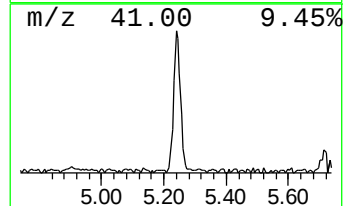
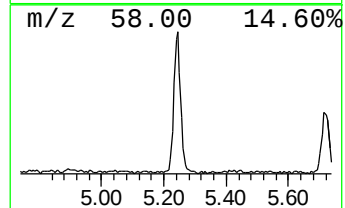
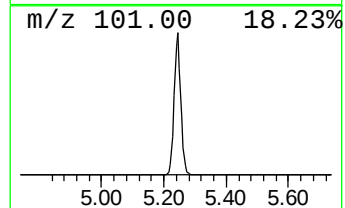
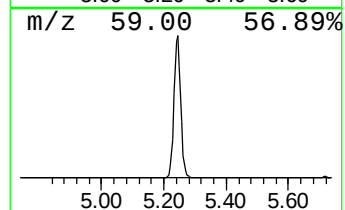
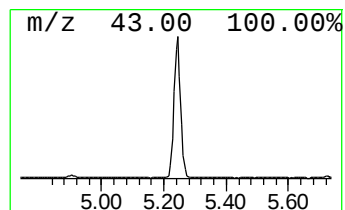
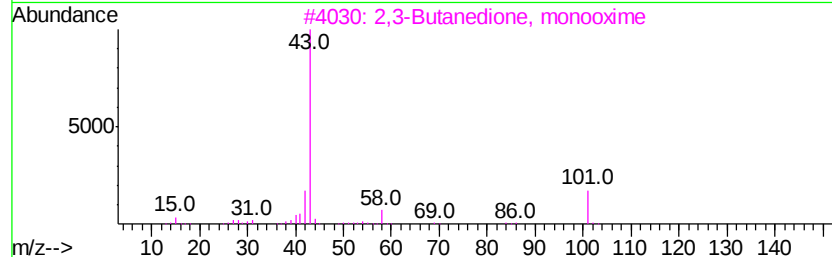
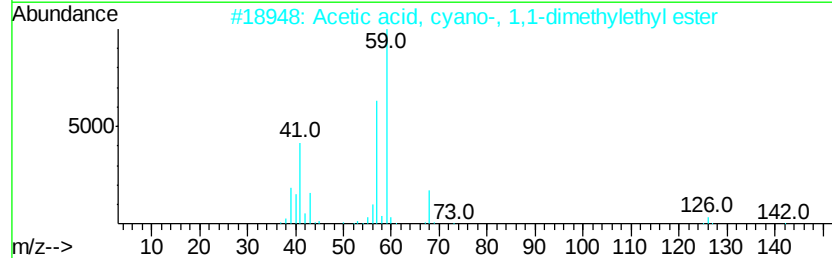
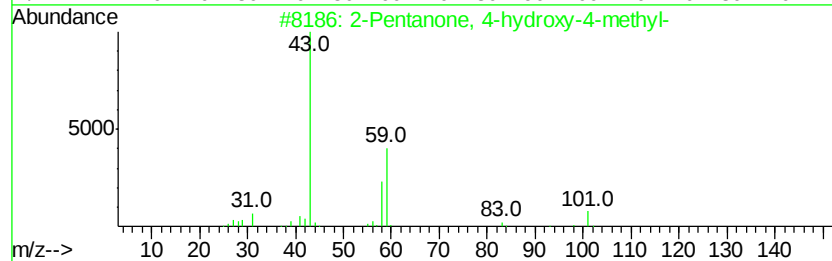
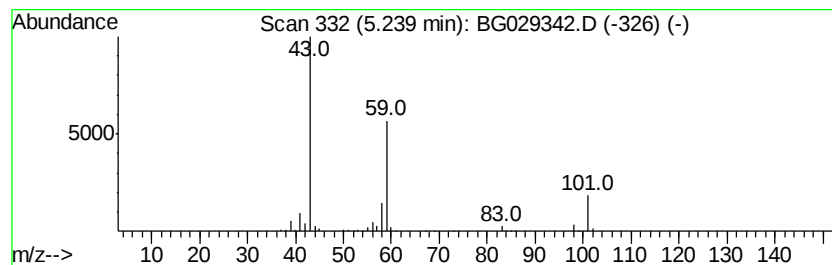
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.24	22.98 ng	415948	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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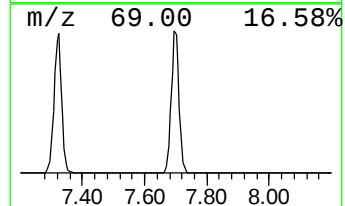
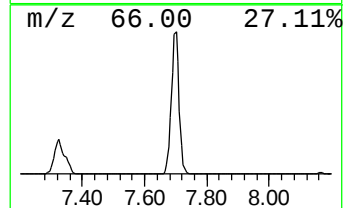
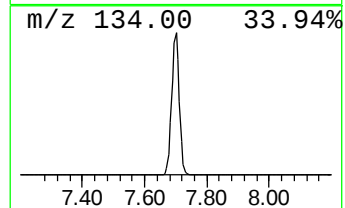
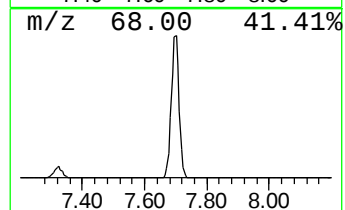
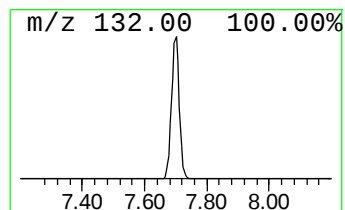
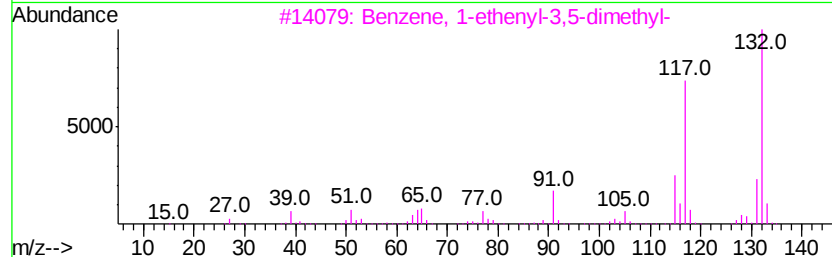
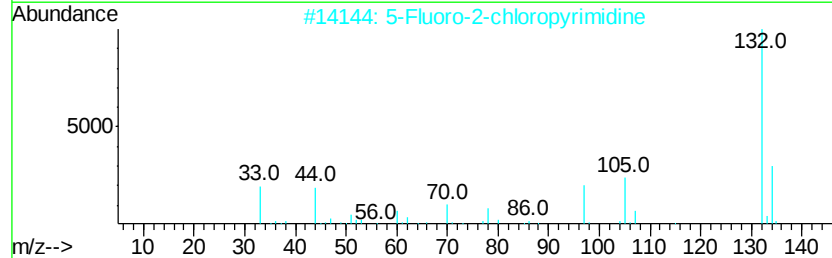
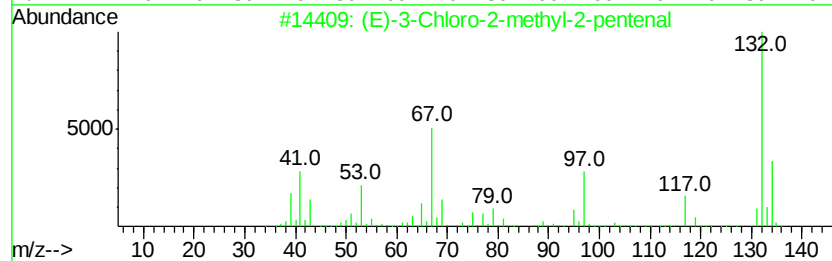
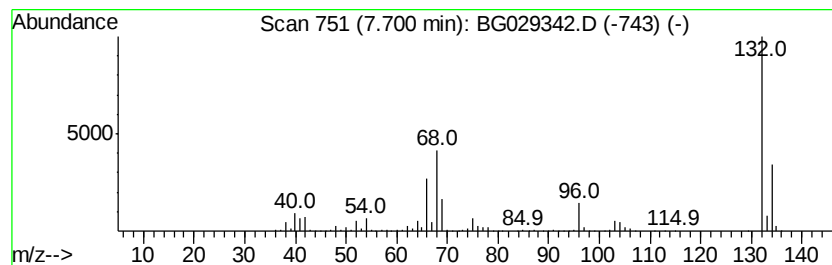
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Peak Number 2 unknown7.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	105.29 ng	1905860	1,4-Dichlorobenzene-d4	8.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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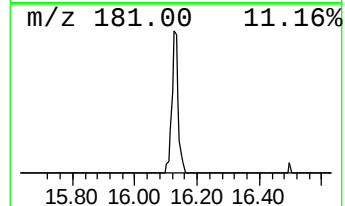
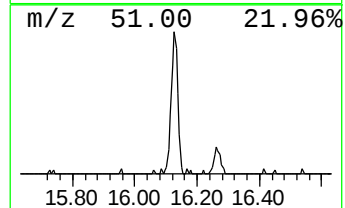
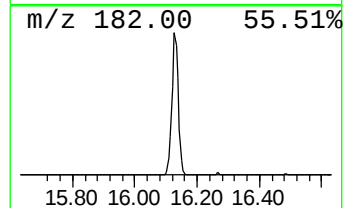
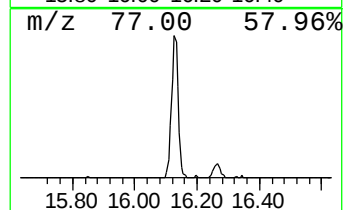
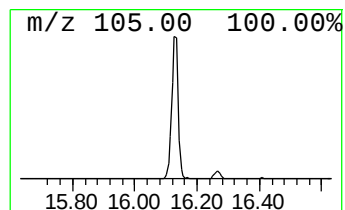
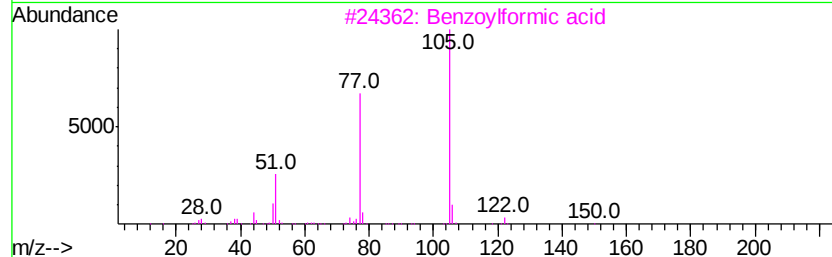
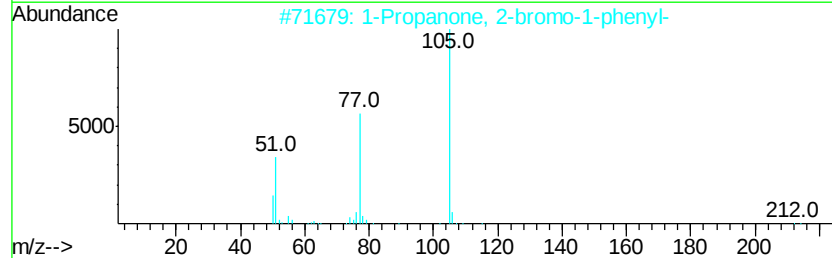
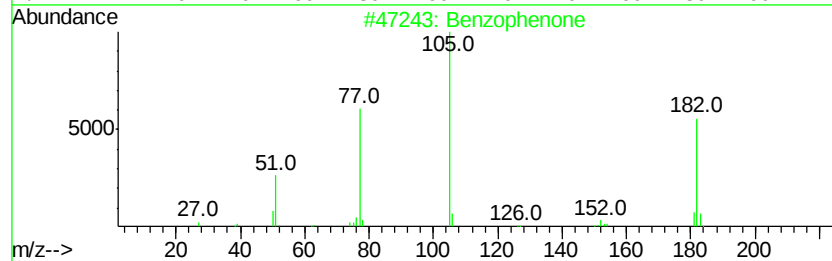
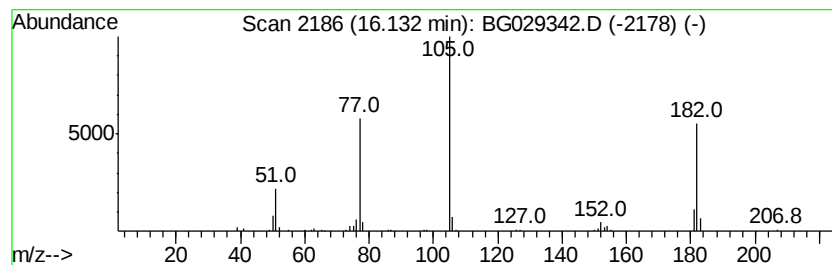
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Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	2.42 ng	102274	Acenaphthene-d10	14.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzophenone	182	C13H10O	000119-61-9	96
2		1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47
3		Benzoylformic acid	150	C8H6O3	000611-73-4	47
4		.alpha.,.alpha.-Dichloroacetophe...	188	C8H6Cl2O	002648-61-5	47
5		N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.24	23.0	ng	415948	1	8.17	362018	20.0
unknown7.70	7.70	105.3	ng	1905860	1	8.17	362018	20.0
Benzophenone	16.13	2.4	ng	102274	3	14.79	845811	20.0