

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
 Data File : BG031262.D
 Acq On : 28 Nov 2017 21:44
 Operator : SJ/JU
 Sample : I6590-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BSC-SB08-FD

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	5.205	321	326	335	rBV	42920	71078	1.66%	0.378%
2	5.687	401	408	423	rBV	683061	1146314	26.71%	6.091%
3	7.297	674	682	694	rBV	657943	1243273	28.97%	6.606%
4	7.661	736	744	754	rBV	689040	1228534	28.63%	6.528%
5	8.131	817	824	831	rBV	155218	273721	6.38%	1.454%
6	8.455	870	879	891	rBV	534315	956802	22.30%	5.084%
7	9.301	1015	1023	1037	rBV	356063	724262	16.88%	3.848%
8	10.946	1295	1303	1322	rBV	184318	401635	9.36%	2.134%
9	13.372	1709	1716	1728	rBV	1201685	2036035	47.45%	10.818%
10	14.213	1852	1859	1870	rBV	20176	47215	1.10%	0.251%
11	14.753	1944	1951	1961	rBV2	366109	637980	14.87%	3.390%
12	16.099	2171	2180	2195	rBV	61222	110902	2.58%	0.589%
13	16.240	2197	2204	2221	rBV	1125590	1850250	43.12%	9.831%
14	17.497	2410	2418	2431	rBV	614322	992064	23.12%	5.271%
15	18.361	2560	2565	2574	rBV4	26575	57559	1.34%	0.306%
16	20.082	2852	2858	2869	rBV	3260069	4291003	100.00%	22.800%
17	21.375	3073	3078	3088	rBV5	34954	86376	2.01%	0.459%
18	21.763	3137	3144	3160	rBV	773490	1379537	32.15%	7.330%
19	25.065	3695	3706	3719	rBV2	435615	1285527	29.96%	6.831%

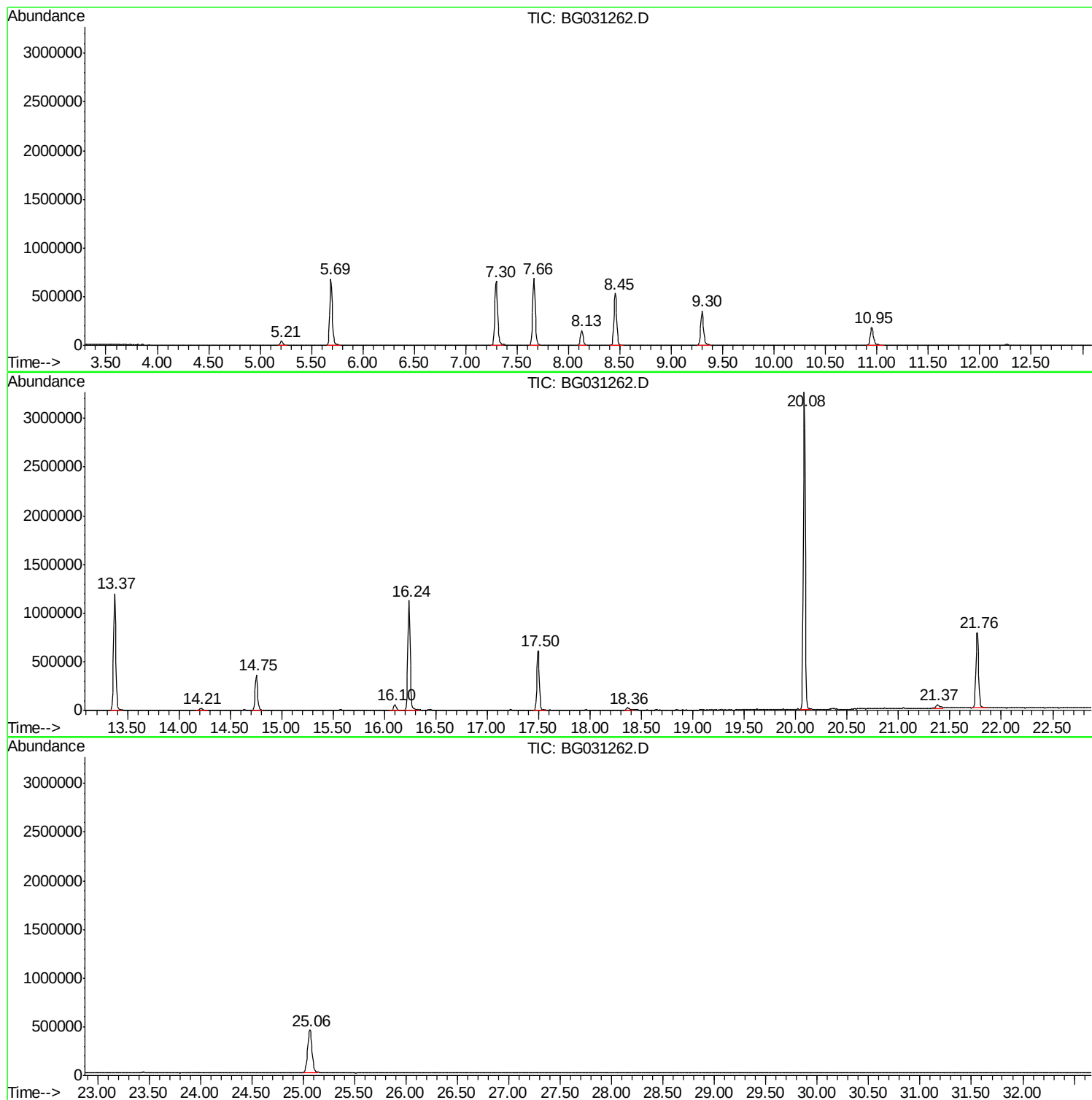
Sum of corrected areas: 18820067

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.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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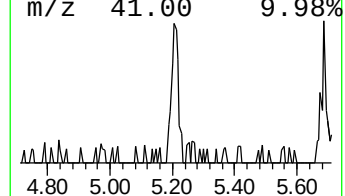
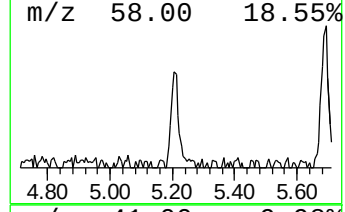
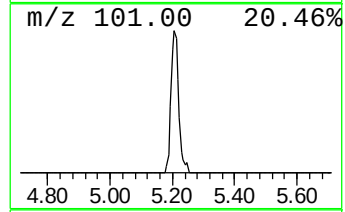
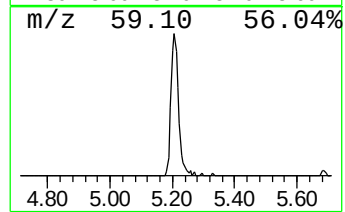
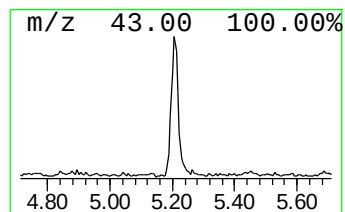
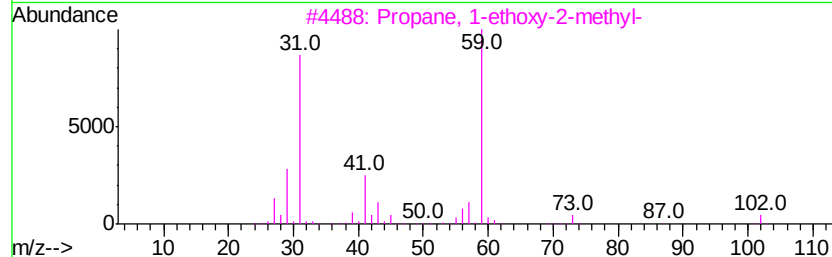
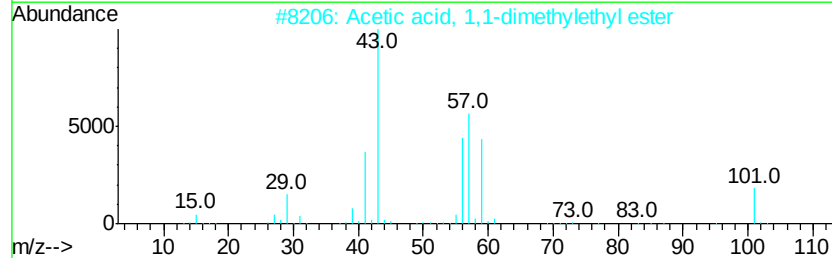
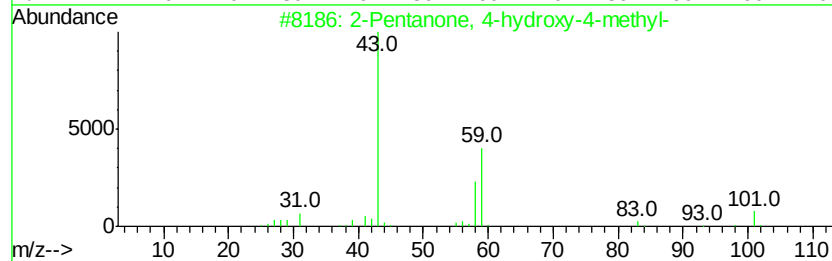
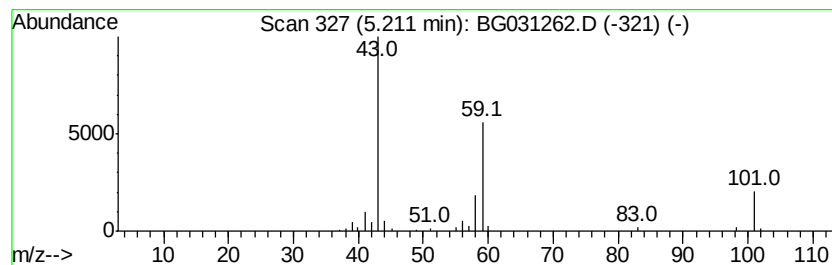
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TIC Library : C:\Database\NIST11.L
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	5.19 ng	71078	1,4-Dichlorobenzene-d4	8.13

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	50
3			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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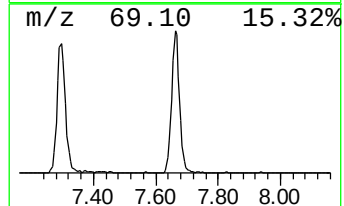
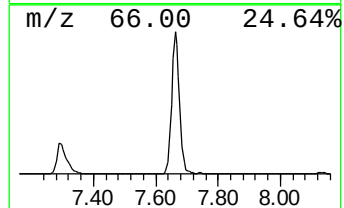
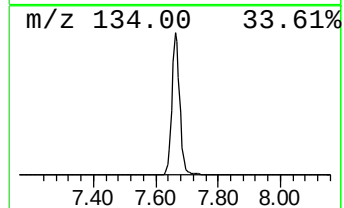
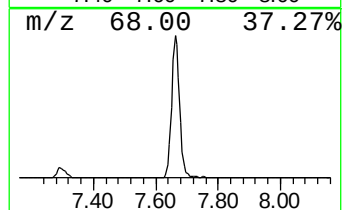
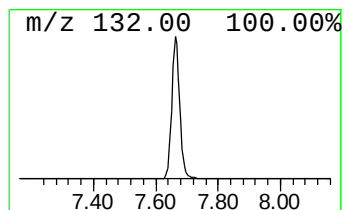
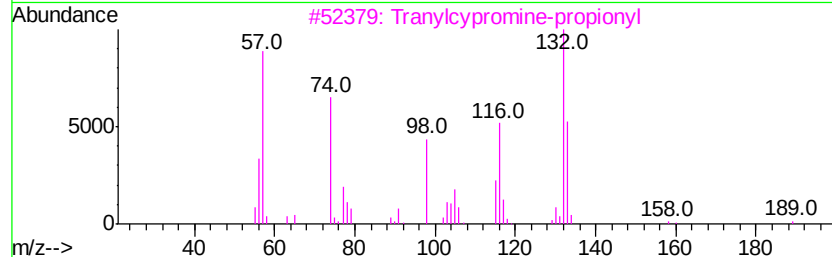
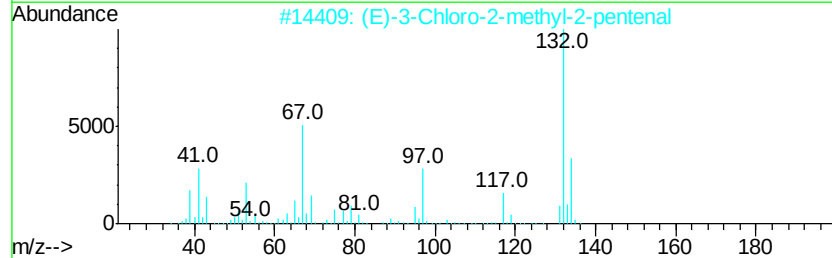
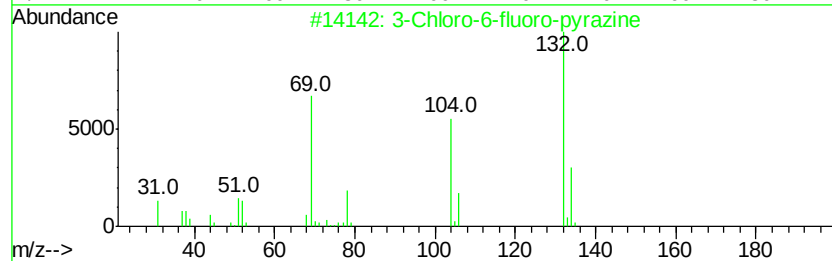
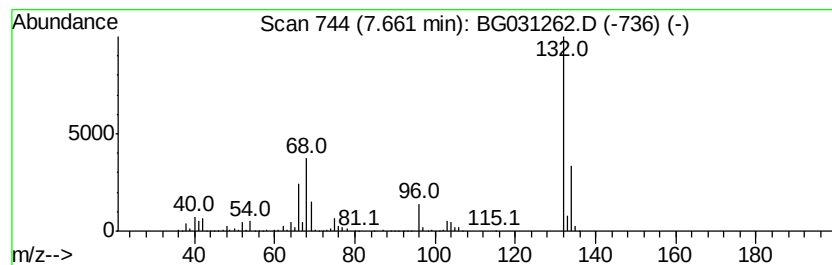
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Peak Number 2 unknown7.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	89.77 ng	1228530	1,4-Dichlorobenzene-d4	8.13

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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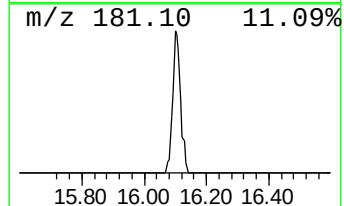
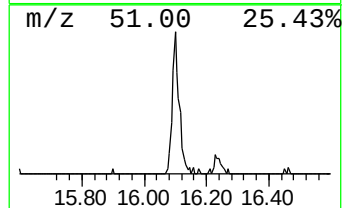
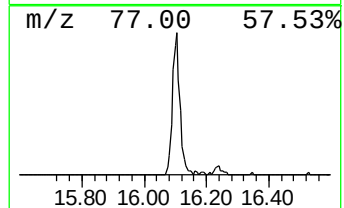
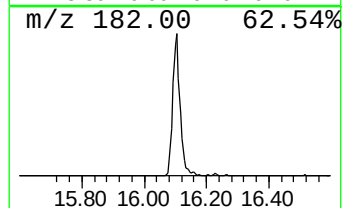
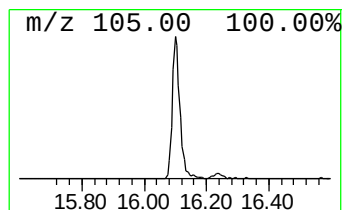
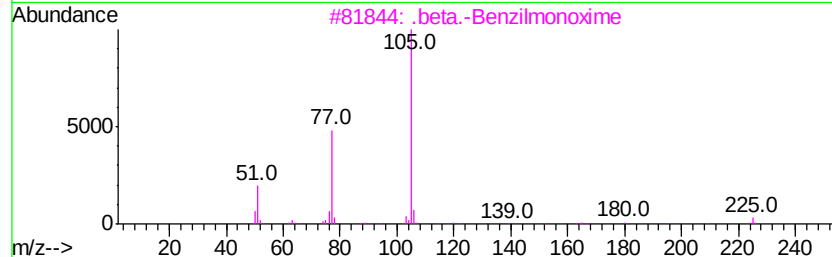
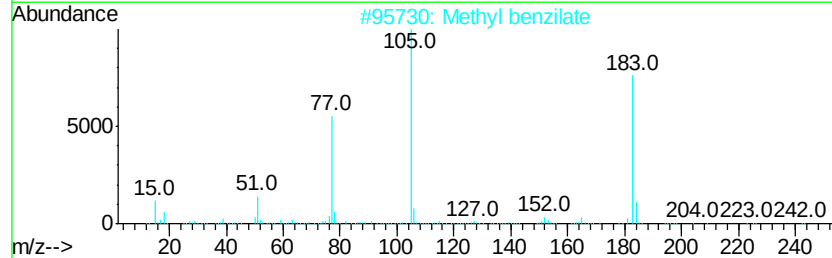
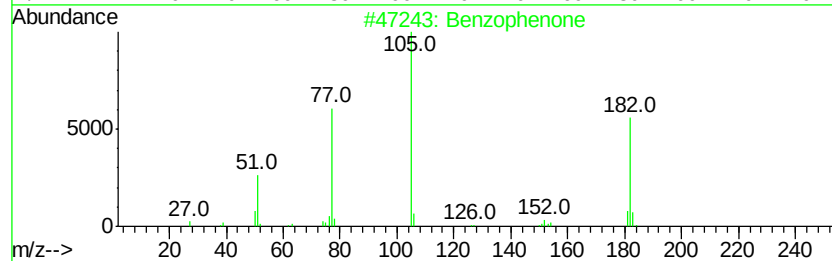
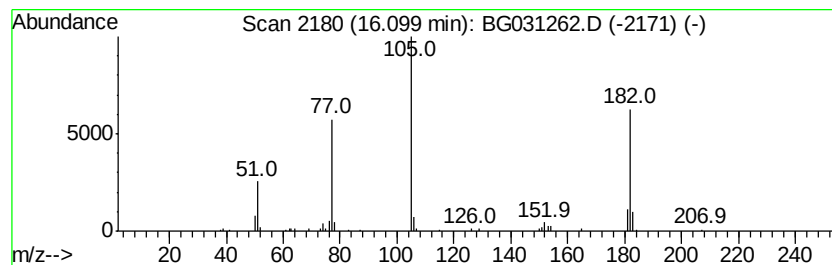
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Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
16.10	3.48 ng	110902	Acenaphthene-d10		14.75
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Methyl benzilate	242	C15H14O3	000076-89-1	47
3	.beta.-Benzilmonoxime	225	C14H11NO2	014090-77-8	43
4	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	43
5	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.21	5.2	ng	71078	1	8.13	273721	20.0
unknown7.66	7.66	89.8	ng	1228530	1	8.13	273721	20.0
Benzophenone	16.10	3.5	ng	110902	3	14.75	637980	20.0