

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103117\
 Data File : BG030622.D
 Acq On : 31 Oct 2017 21:21
 Operator : SJ/JU
 Sample : I6178-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-120-3(40-42)

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	5.242	326	332	341	rBV	210586	324790	6.11%	1.154%
2	5.718	406	413	429	rBV	1199954	1904377	35.82%	6.766%
3	7.322	677	686	700	rBV	1222496	2342515	44.06%	8.323%
4	7.692	741	749	759	rBV	1231802	2118187	39.84%	7.526%
5	8.162	821	829	837	rBV	224386	388605	7.31%	1.381%
6	8.485	876	884	897	rBV	911042	1574483	29.61%	5.594%
7	9.325	1019	1027	1041	rBV	731303	1341588	25.23%	4.767%
8	10.976	1298	1308	1319	rBV	344414	631907	11.88%	2.245%
9	13.403	1713	1721	1729	rBV	2396926	3698571	69.56%	13.141%
10	14.214	1853	1859	1870	rBV	354253	523632	9.85%	1.860%
11	14.778	1948	1955	1963	rVB2	598435	979822	18.43%	3.481%
12	16.117	2173	2183	2193	rBV	86514	129487	2.44%	0.460%
13	16.258	2200	2207	2221	rBV	1944492	2936903	55.23%	10.435%
14	17.515	2414	2421	2432	rBV	755716	1185618	22.30%	4.212%
15	20.107	2855	2862	2873	rBV	3845382	5317151	100.00%	18.891%
16	21.787	3141	3148	3157	rVB	811271	1380727	25.97%	4.906%
17	25.095	3700	3711	3726	rVB2	468202	1367542	25.72%	4.859%

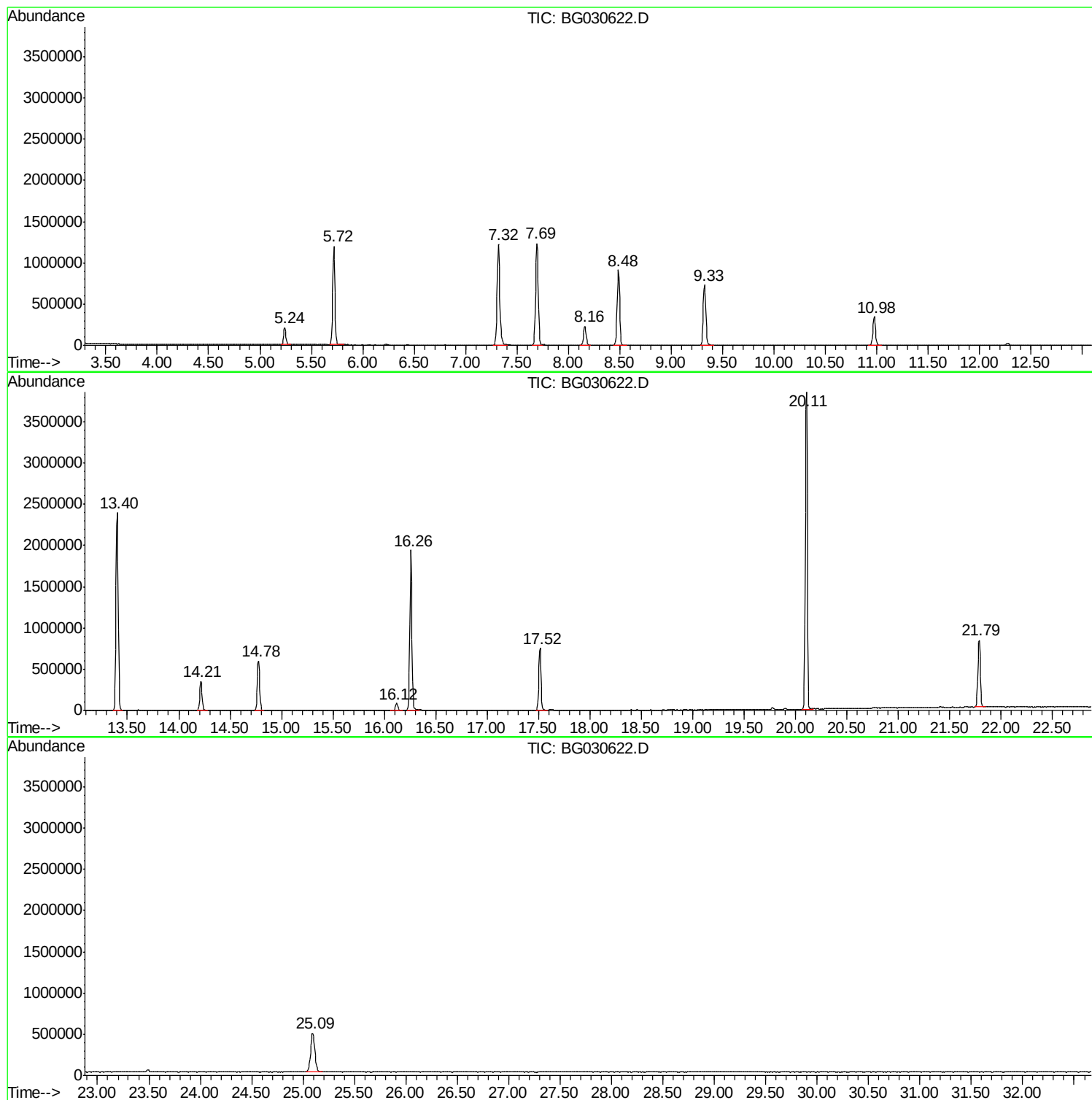
Sum of corrected areas: 28145905

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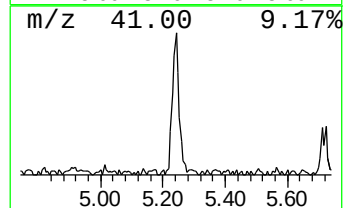
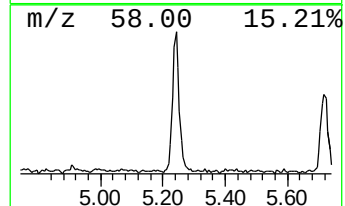
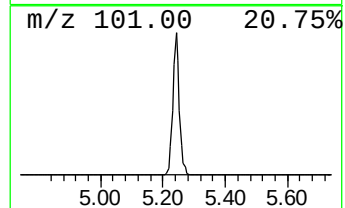
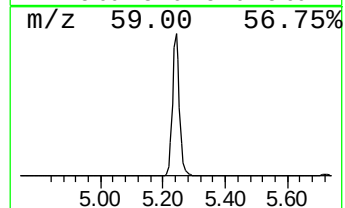
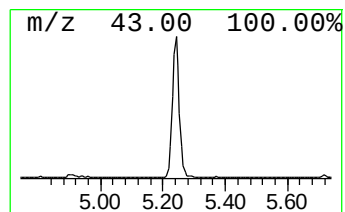
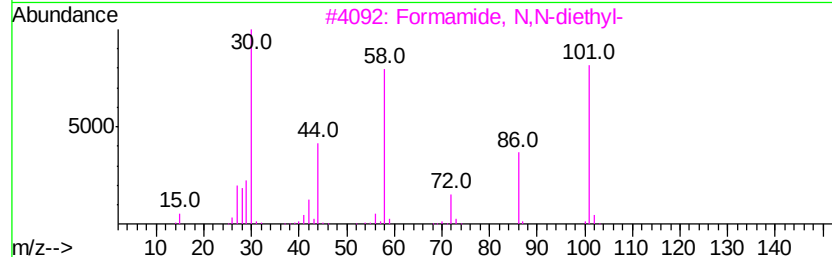
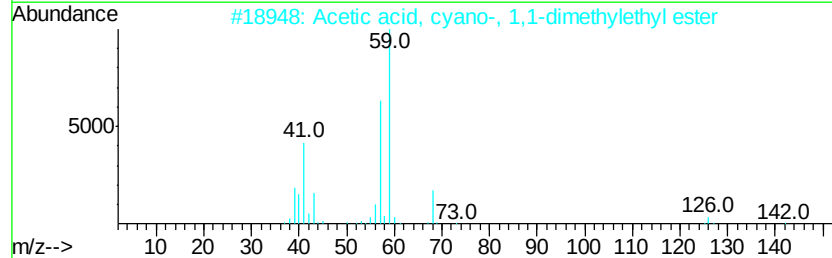
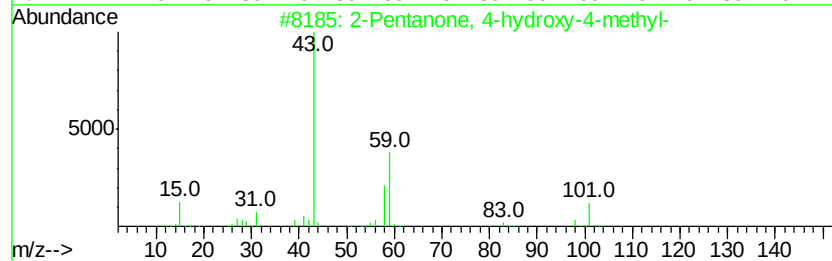
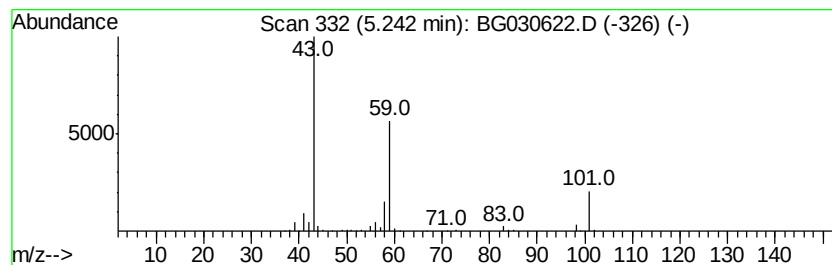
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	16.72 ng	324790	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3			Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5			2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	9



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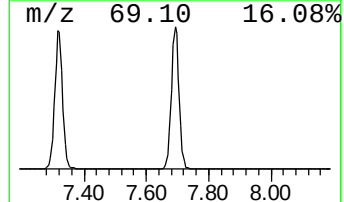
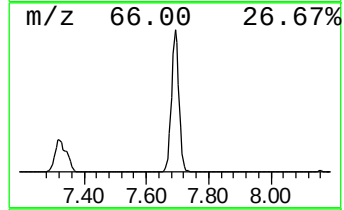
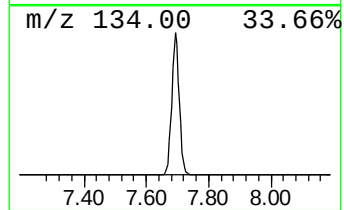
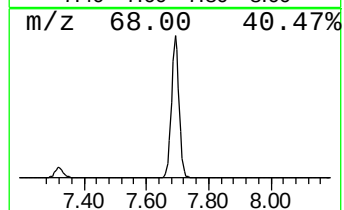
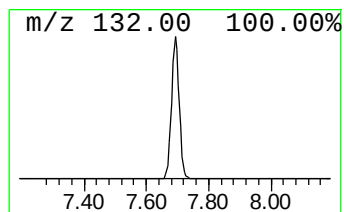
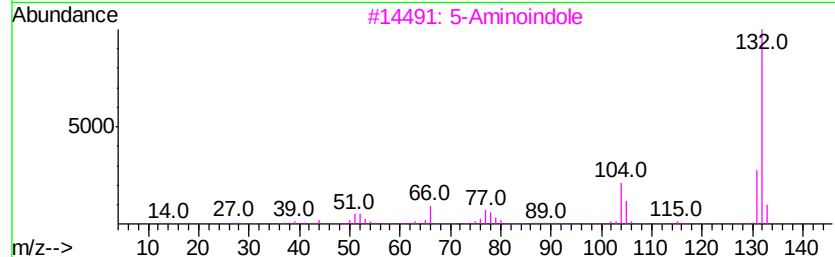
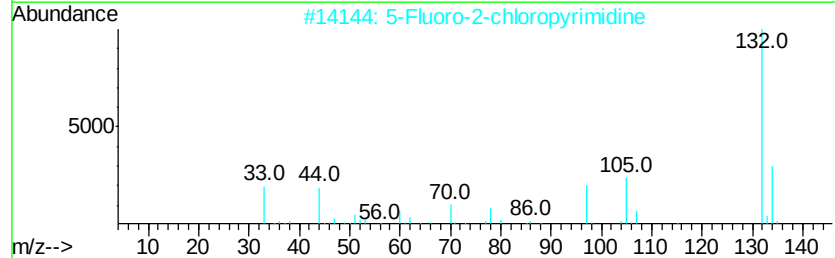
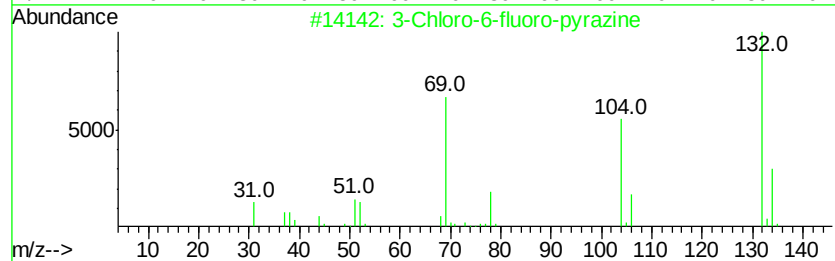
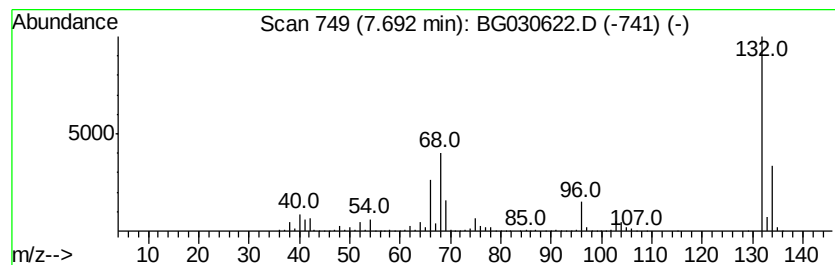
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Peak Number 2 unknown7.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	109.02 ng	2118190	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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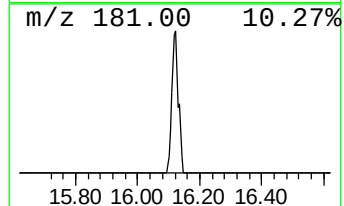
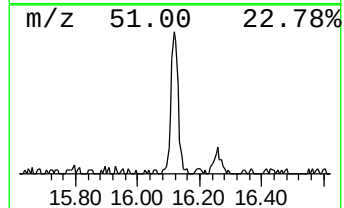
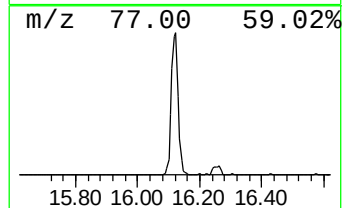
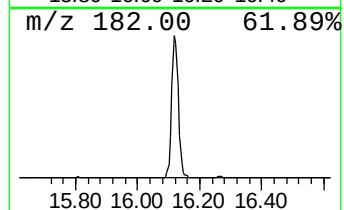
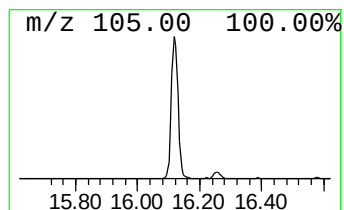
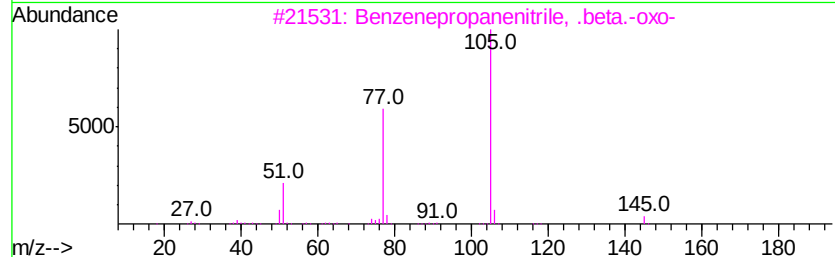
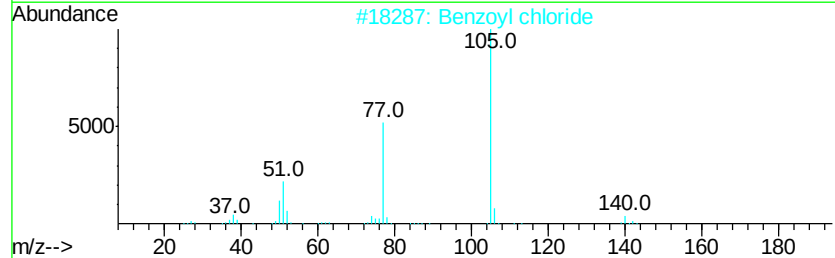
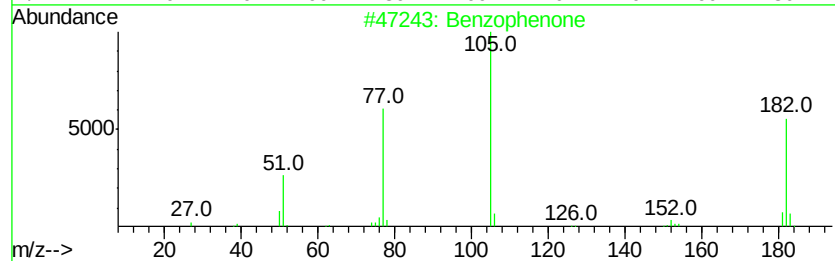
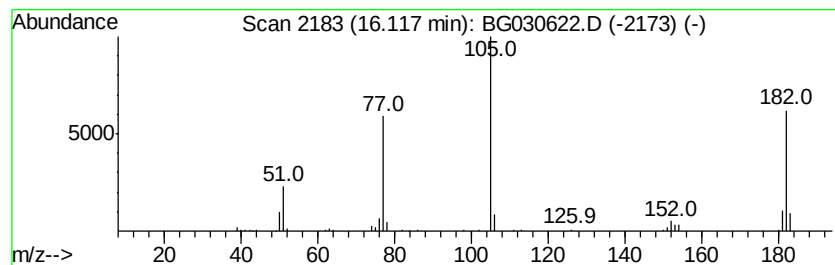
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Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	2.64 ng	129487	Acenaphthene-d10	14.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	97
2		Benzoyl chloride	140	C7H5ClO	000098-88-4	43
3		Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	43
4		Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	43
5		Ethanone, 2,2-dihydroxy-1-phenyl-	152	C8H8O3	001075-06-5	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.24	16.7	ng	324790	1	8.16	388605	20.0
unknown7.69	7.69	109.0	ng	2118190	1	8.16	388605	20.0
Benzophenone	16.12	2.6	ng	129487	3	14.78	979822	20.0