

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121317\
 Data File : BG031556.D
 Acq On : 14 Dec 2017 8:52
 Operator : SJ/JU
 Sample : I6817-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 120617-FOPI-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	5.183	317	322	332	rBV	45185	78366	1.37%	0.421%
2	5.671	398	405	418	rBV	184862	360758	6.31%	1.939%
3	7.281	673	679	696	rBV	120753	272217	4.76%	1.463%
4	7.639	733	740	751	rBV	384360	726731	12.72%	3.906%
5	8.109	812	820	829	rBV	145922	265558	4.65%	1.427%
6	8.432	867	875	891	rBV	564336	1026849	17.97%	5.520%
7	9.278	1010	1019	1031	rBV	370541	778094	13.62%	4.183%
8	10.924	1292	1299	1319	rBV	163915	391082	6.85%	2.102%
9	13.350	1705	1712	1726	rBV	1509613	2530795	44.30%	13.604%
10	14.731	1938	1947	1962	rBV2	403100	739342	12.94%	3.974%
11	16.076	2170	2176	2190	rBV	97401	170925	2.99%	0.919%
12	16.217	2193	2200	2221	rBV	830348	1444113	25.28%	7.763%
13	17.475	2407	2414	2430	rBV	682486	1155003	20.22%	6.209%
14	20.066	2848	2855	2869	rBV	4215451	5712952	100.00%	30.709%
15	21.740	3133	3140	3159	rBV	826355	1500852	26.27%	8.068%
16	25.025	3685	3699	3717	rBV2	465192	1449744	25.38%	7.793%

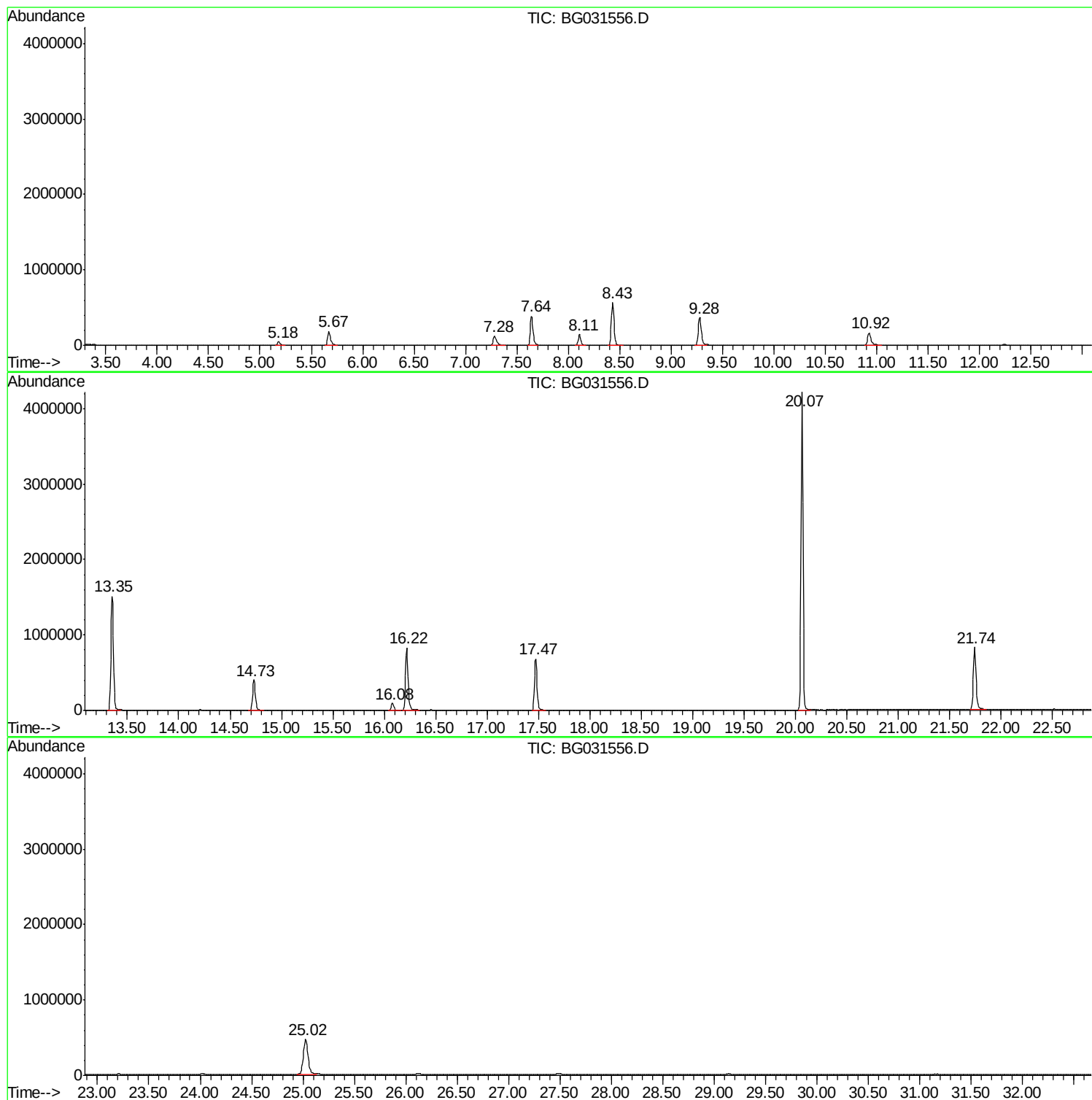
Sum of corrected areas: 18603381

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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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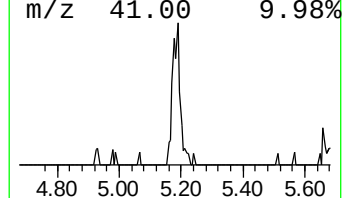
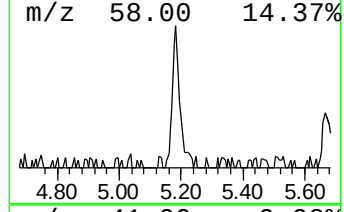
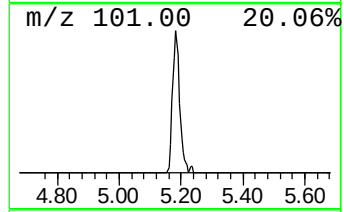
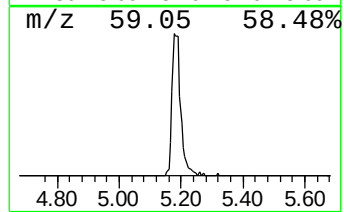
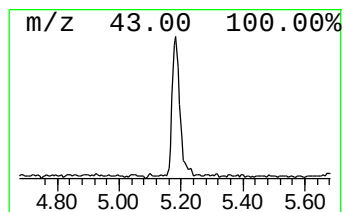
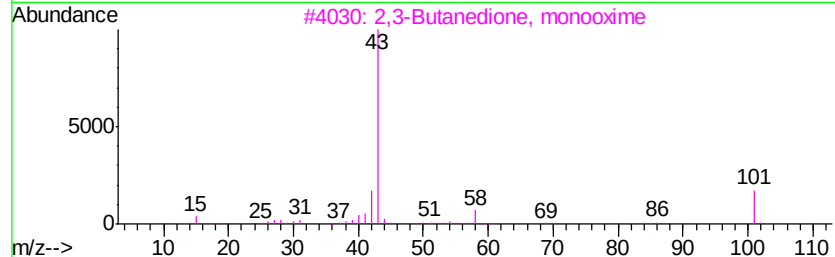
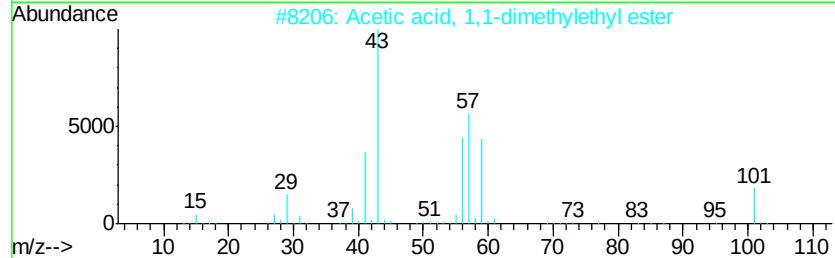
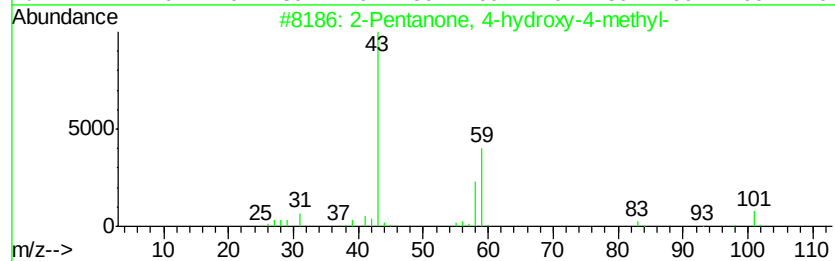
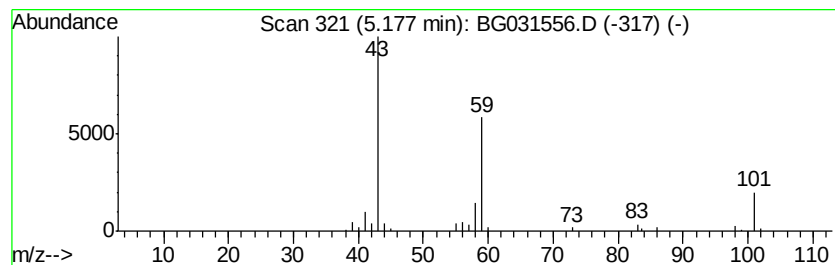
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.18	5.90 ng	78366	1,4-Dichlorobenzene-d4	8.10

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4			n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	28
5			3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	25



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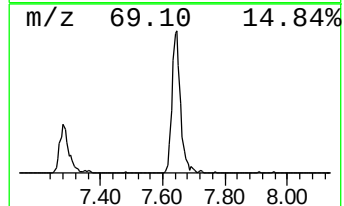
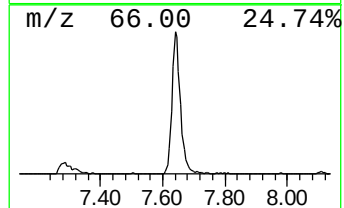
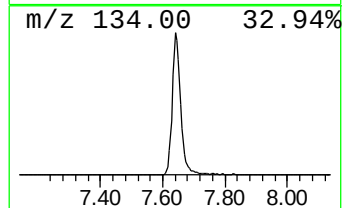
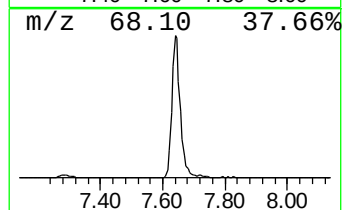
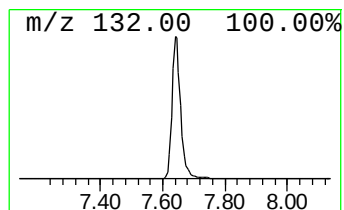
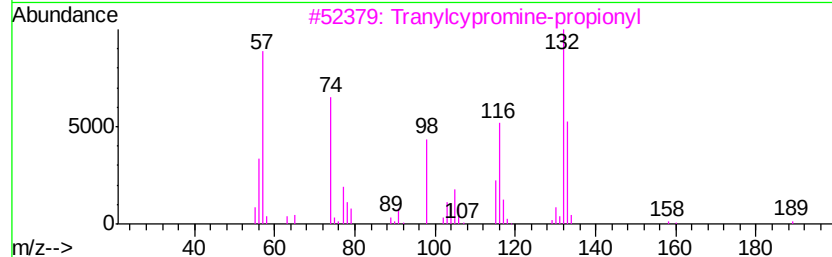
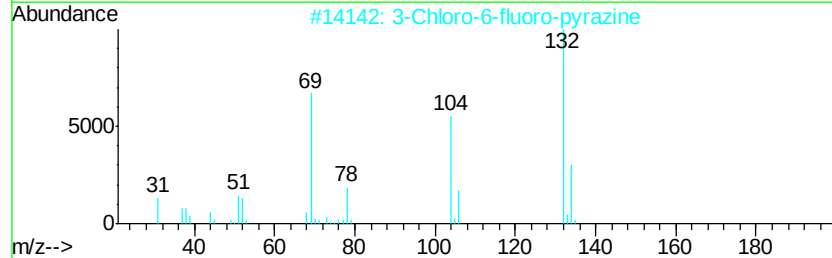
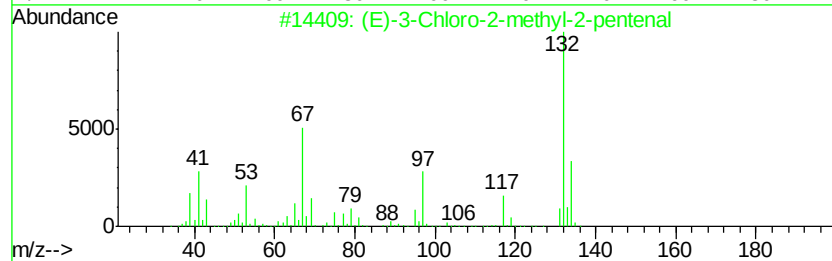
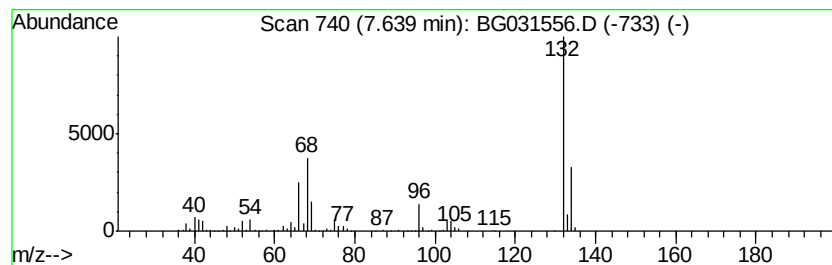
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Peak Number 2 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	54.73 ng	726731	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
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		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9



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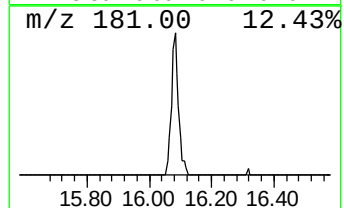
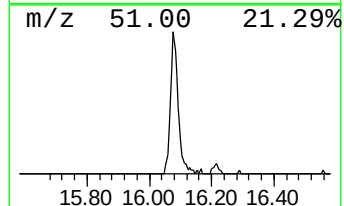
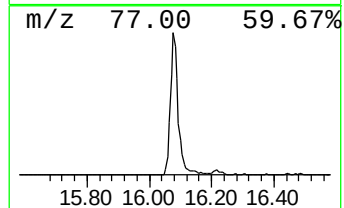
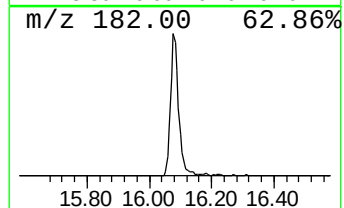
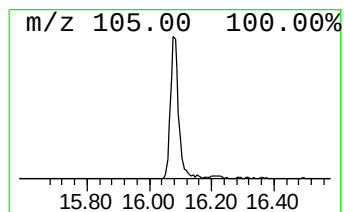
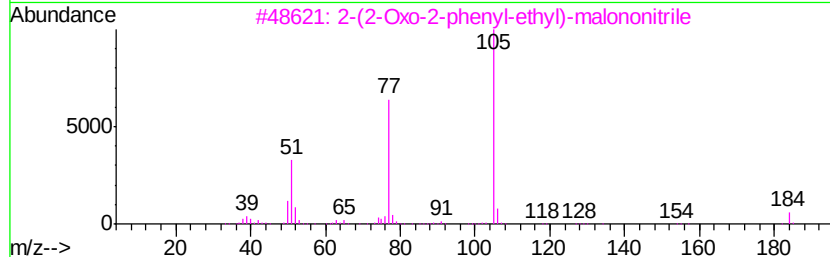
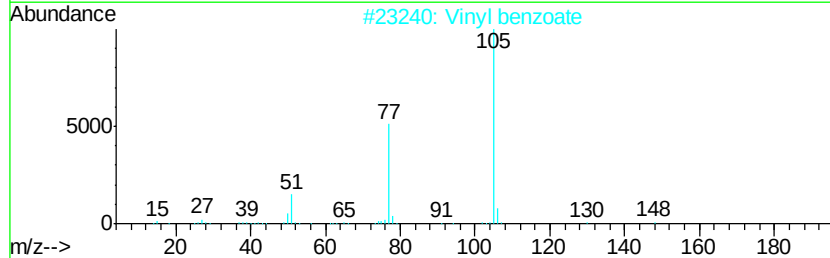
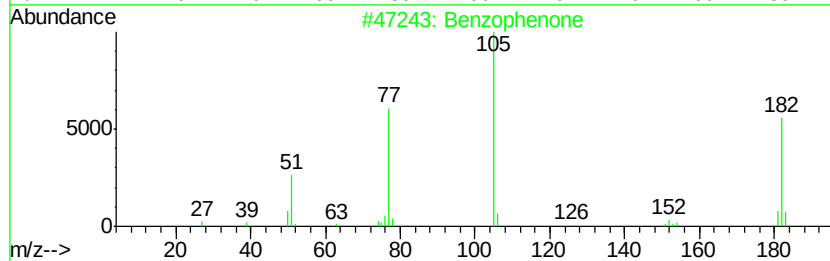
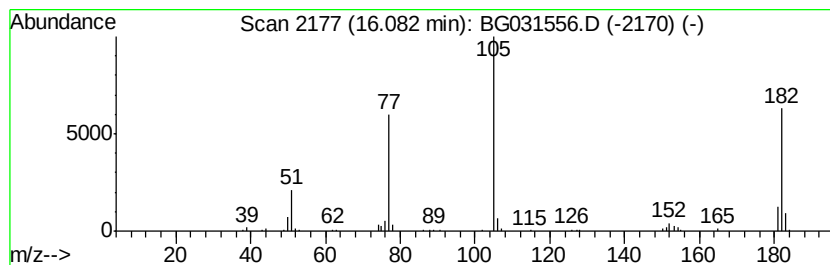
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Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.08	4.62 ng	170925	Acenaphthene-d10	14.73	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Vinyl benzoate	148	C9H8O2	000769-78-8	43
3	2-(2-Oxo-2-phenyl-ethyl)-malononitrile	184	C11H8N2O	1000296-76-9	43
4	Benzenecarbothioic acid	138	C7H6OS	000098-91-9	43
5	Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	5.9	ng	78366	1	8.10	265558	20.0
unknown7.64	7.64	54.7	ng	726731	1	8.10	265558	20.0
Benzophenone	16.08	4.6	ng	170925	3	14.73	739342	20.0