

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103117\
 Data File : BG030621.D
 Acq On : 31 Oct 2017 20:43
 Operator : SJ/JU
 Sample : I6178-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-120-3(25-27)

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	5.241	326	332	341	rBV	214740	325450	7.14%	1.186%
2	5.717	406	413	425	rBV	1211770	1929197	42.32%	7.028%
3	7.321	676	686	703	rBV	1226435	2357168	51.71%	8.587%
4	7.691	741	749	757	rBV	1216591	2134531	46.83%	7.776%
5	8.161	821	829	837	rBV	229630	399906	8.77%	1.457%
6	8.485	876	884	892	rVB	837384	1467000	32.18%	5.344%
7	9.325	1018	1027	1037	rBV	733398	1316812	28.89%	4.797%
8	10.976	1299	1308	1316	rBV	356301	644606	14.14%	2.348%
9	12.268	1522	1528	1535	rBV2	25618	46234	1.01%	0.168%
10	13.402	1711	1721	1730	rBV	2256350	3498788	76.76%	12.747%
11	14.213	1853	1859	1871	rBV	445044	663412	14.55%	2.417%
12	14.777	1946	1955	1964	rVB2	605501	995254	21.83%	3.626%
13	16.117	2177	2183	2190	rBV	94210	138179	3.03%	0.503%
14	16.258	2200	2207	2219	rBV	1952803	2961054	64.96%	10.787%
15	17.515	2412	2421	2432	rBV2	804176	1213138	26.62%	4.420%
16	20.106	2855	2862	2868	rBV	3395082	4558091	100.00%	16.606%
17	21.787	3141	3148	3155	rBV2	864865	1425526	31.27%	5.193%
18	25.095	3701	3711	3723	rVB2	465414	1374648	30.16%	5.008%

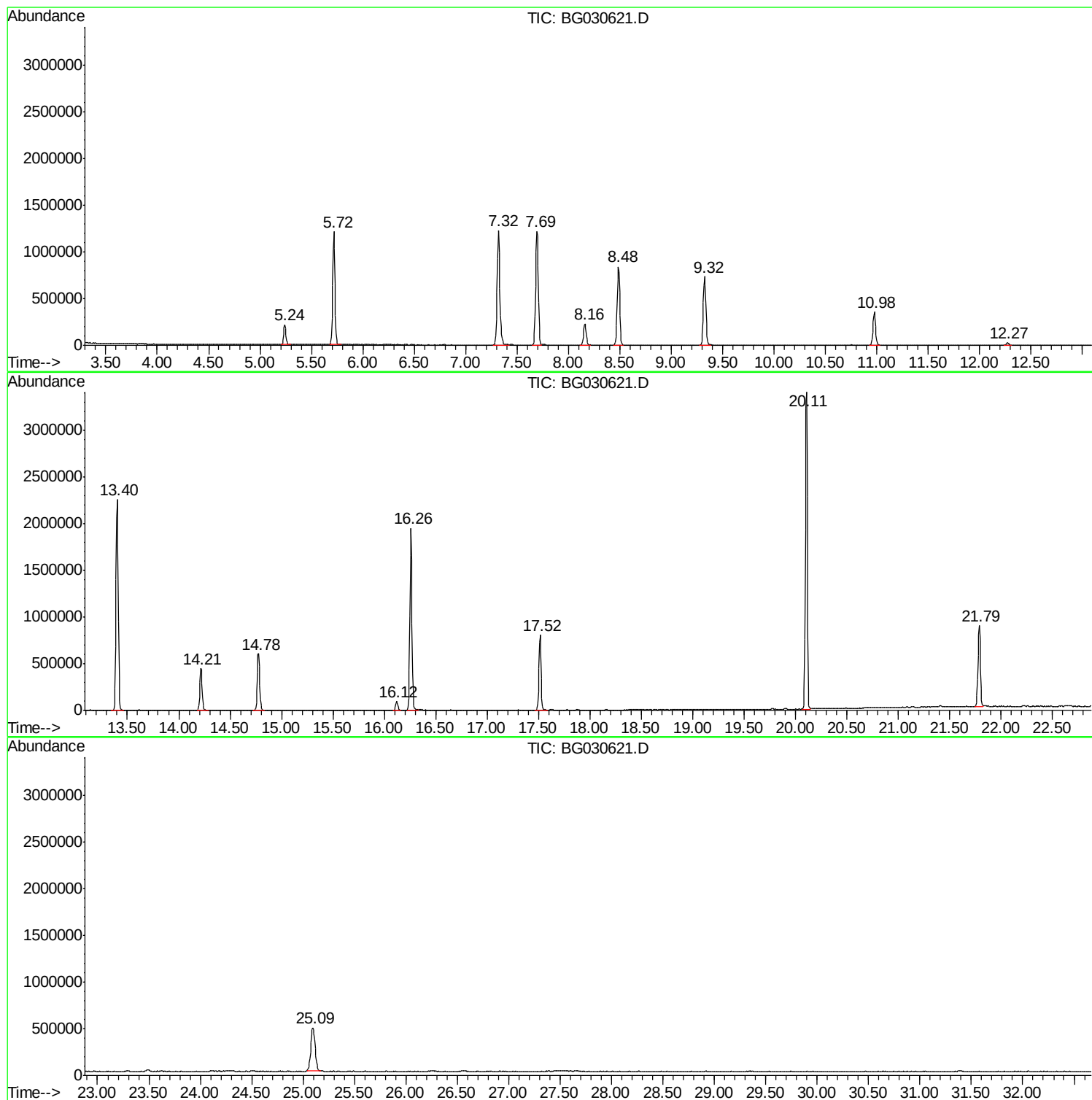
Sum of corrected areas: 27448994

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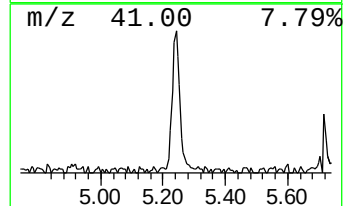
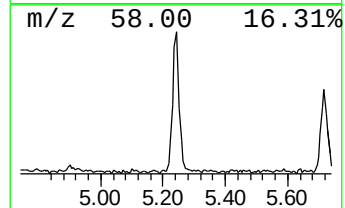
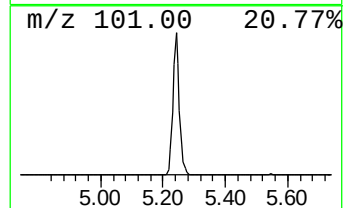
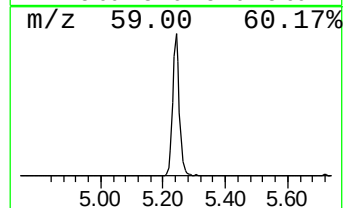
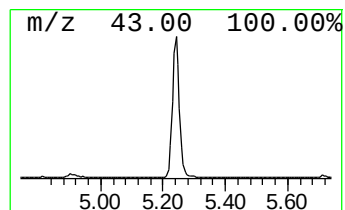
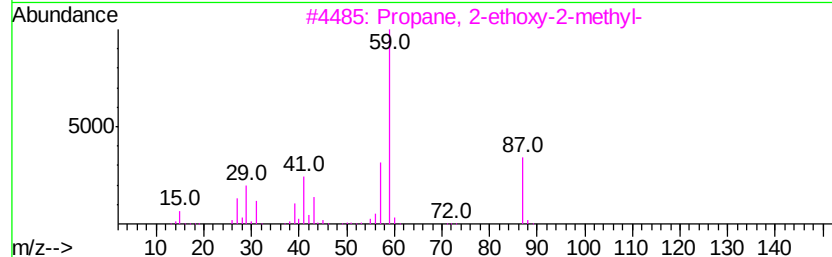
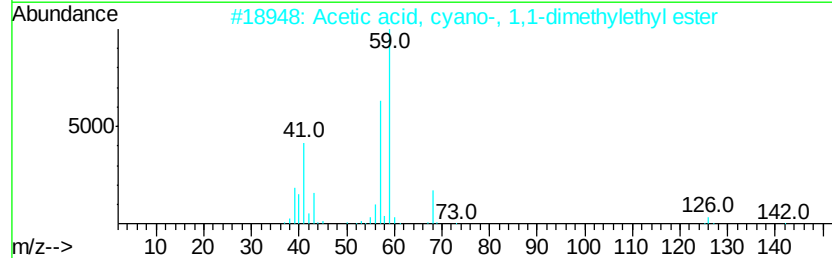
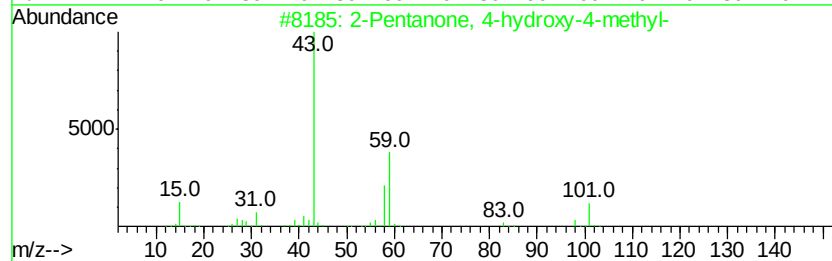
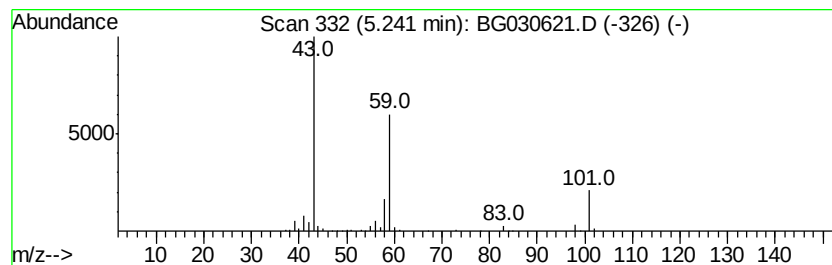
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	16.28 ng	325450	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	50
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3			Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	17
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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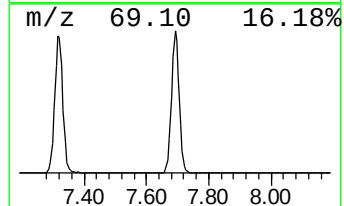
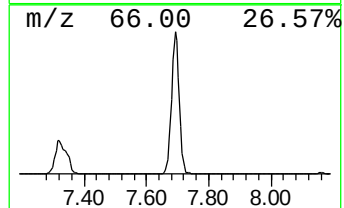
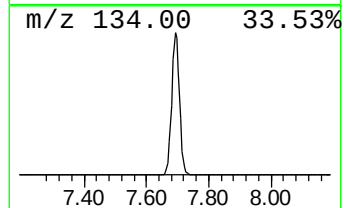
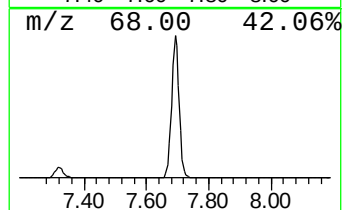
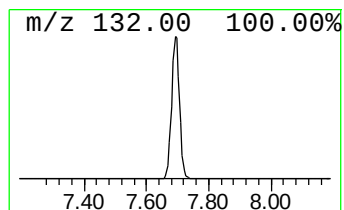
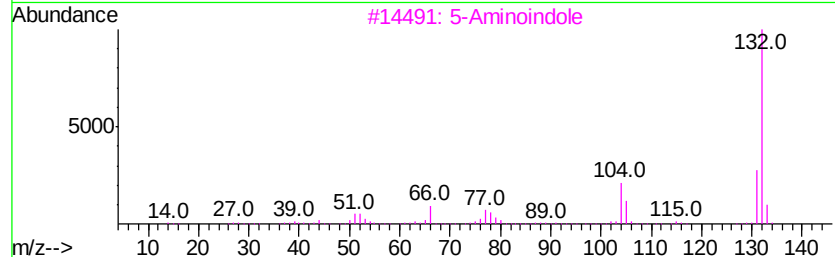
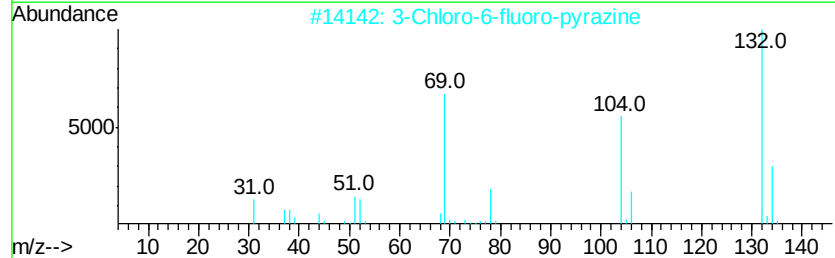
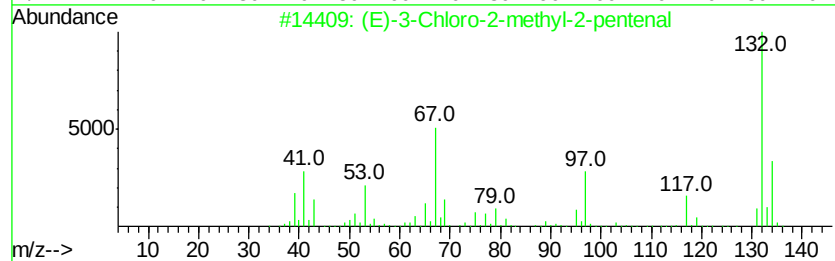
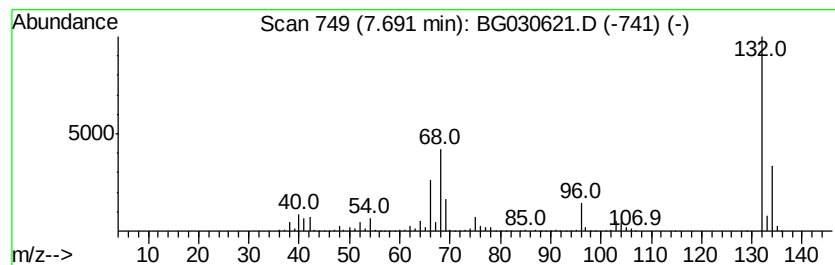
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Peak Number 2 unknown7.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	106.75 ng	2134530	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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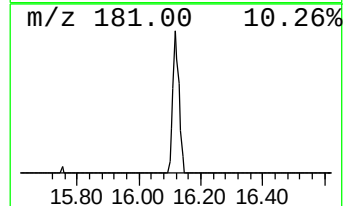
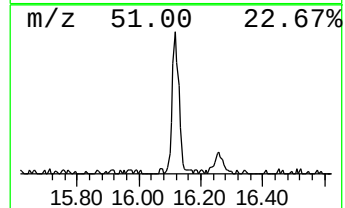
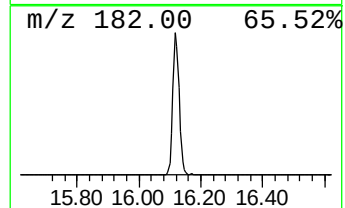
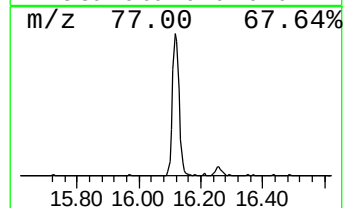
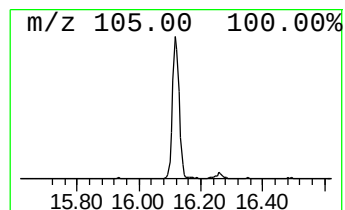
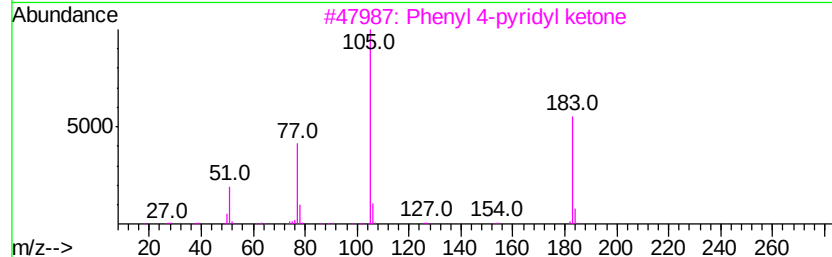
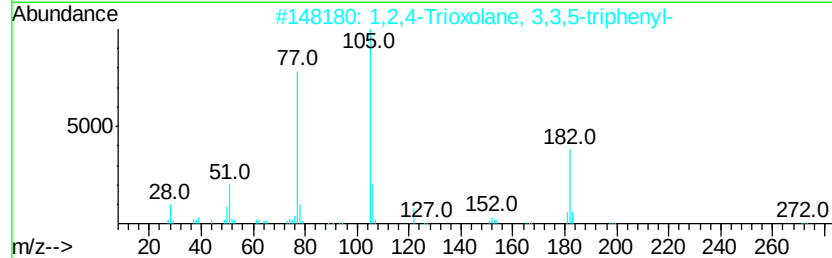
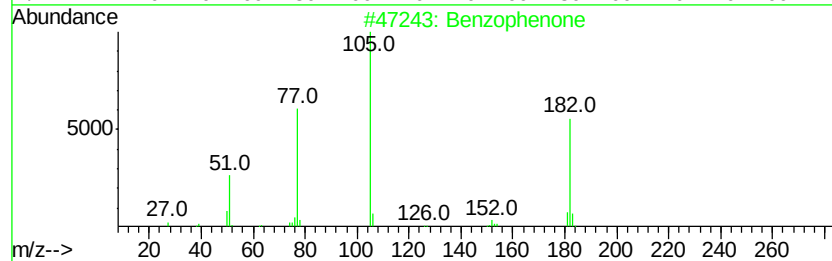
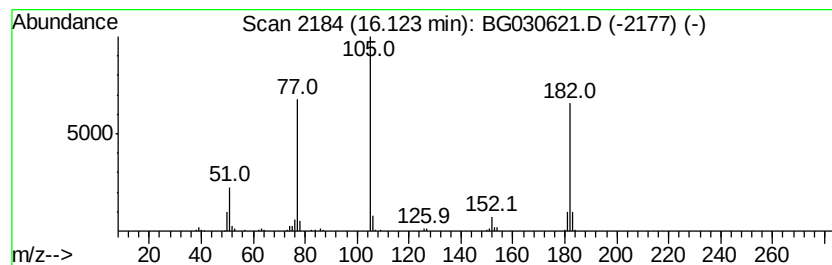
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Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.12	2.78 ng	138179	Acenaphthene-d10	14.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzophenone	182	C13H10O	000119-61-9	95
2		1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	72
3		Phenvl 4-pyridyl ketone	183	C12H9NO	014548-46-0	52
4		Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	47
5		Phenacylidene diacetate	236	C12H12O5	005062-30-6	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.24	16.3	ng	325450	1	8.16	399906	20.0
unknown7.69	7.69	106.8	ng	2134530	1	8.16	399906	20.0
Benzophenone	16.12	2.8	ng	138179	3	14.78	995254	20.0