

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091818\
 Data File : BG036800.D
 Acq On : 19 Sep 2018 00:21
 Operator : JU/SJ
 Sample : J4922-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FIELD-BLANK-091318

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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	5.620	386	397	407	rVB	318732	507120	12.95%	3.270%
2	7.206	660	667	676	rBV	202321	346076	8.84%	2.231%
3	7.582	722	731	741	rBV	569740	986233	25.19%	6.359%
4	8.052	803	811	818	rBV	148524	259517	6.63%	1.673%
5	8.369	857	865	873	rBV	512218	886761	22.65%	5.718%
6	9.209	1000	1008	1019	rBV	467763	823335	21.03%	5.309%
7	10.855	1279	1288	1296	rBV	208323	376308	9.61%	2.426%
8	13.299	1696	1704	1716	rBV	1259449	1984433	50.69%	12.795%
9	14.674	1928	1938	1948	rVB2	356672	585387	14.95%	3.774%
10	16.160	2184	2191	2205	rBV	1252198	1884468	48.13%	12.150%
11	17.417	2399	2405	2411	rVB2	559126	851919	21.76%	5.493%
12	18.076	2512	2517	2523	rBV	89017	120883	3.09%	0.779%
13	20.026	2842	2849	2859	rBV	2921400	3915184	100.00%	25.244%
14	21.683	3124	3131	3140	rBV	611298	1014033	25.90%	6.538%
15	24.891	3667	3677	3689	rBV2	328350	967932	24.72%	6.241%

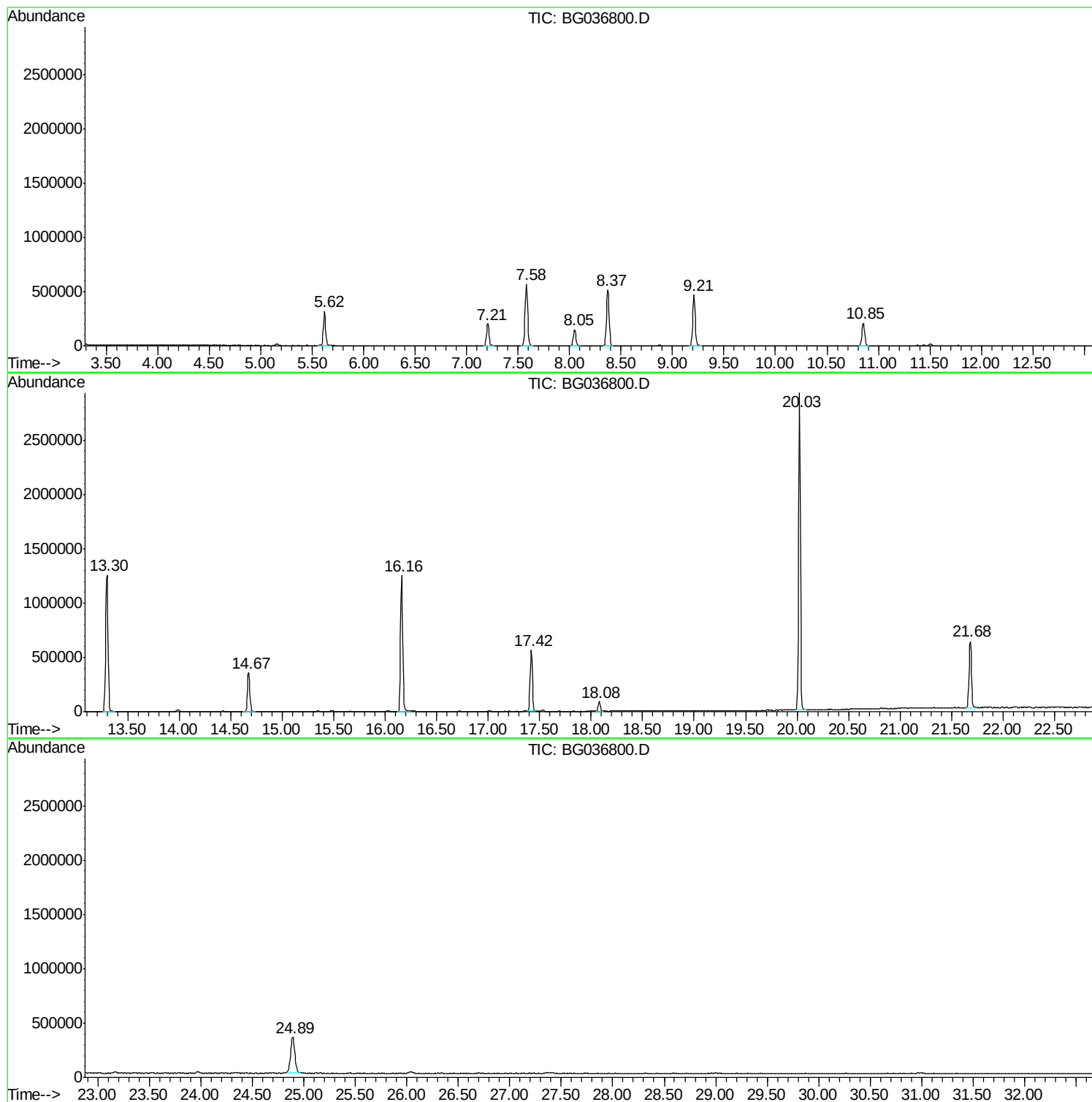
Sum of corrected areas: 15509589

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.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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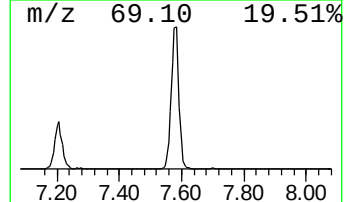
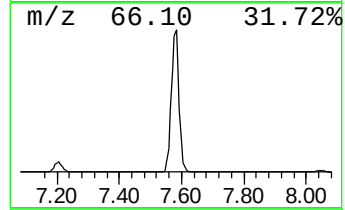
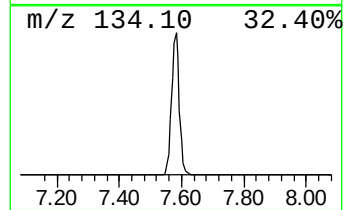
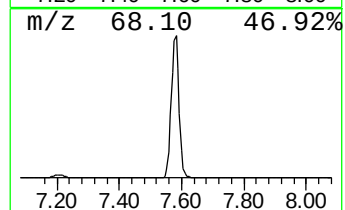
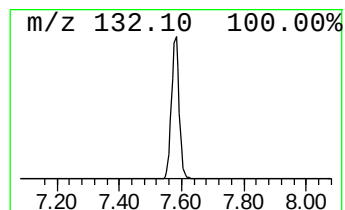
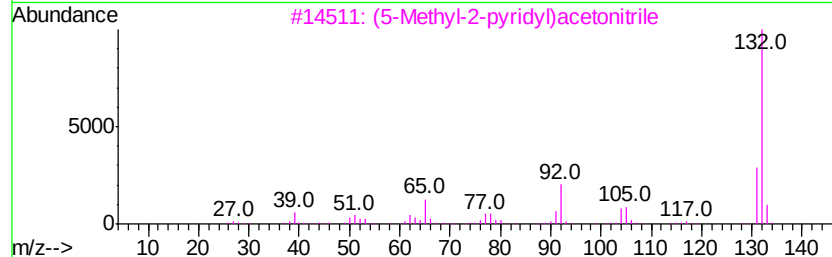
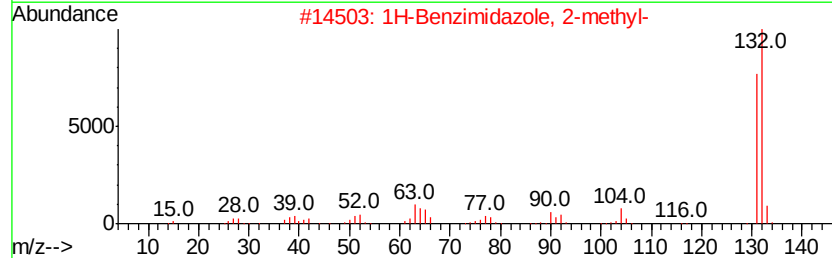
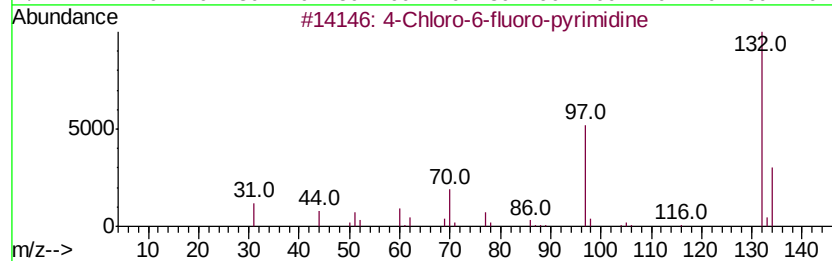
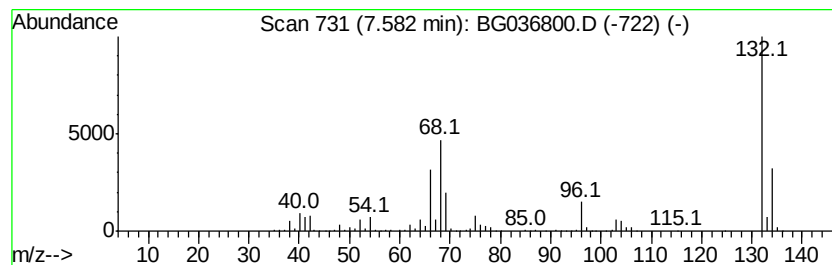
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Peak Number 1 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	76.01 ng	986233	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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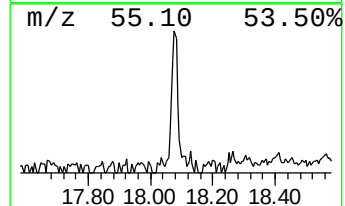
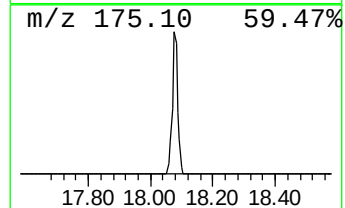
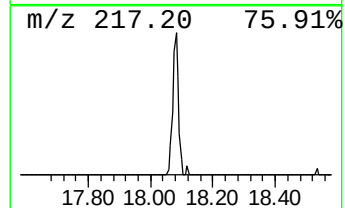
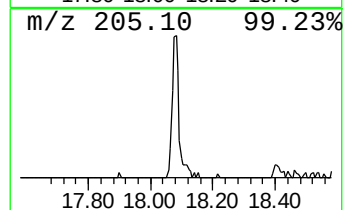
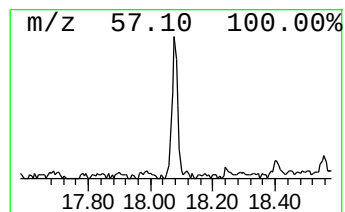
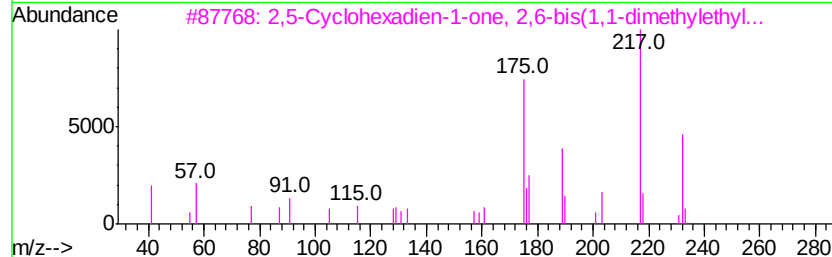
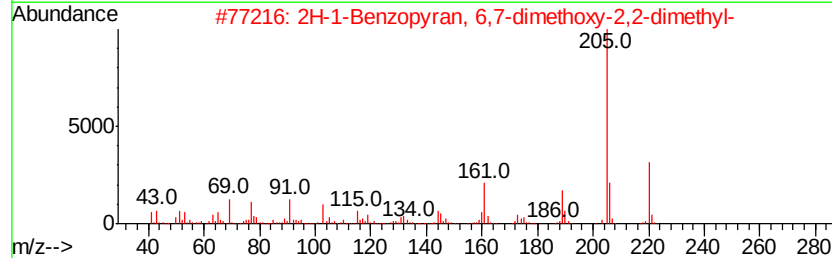
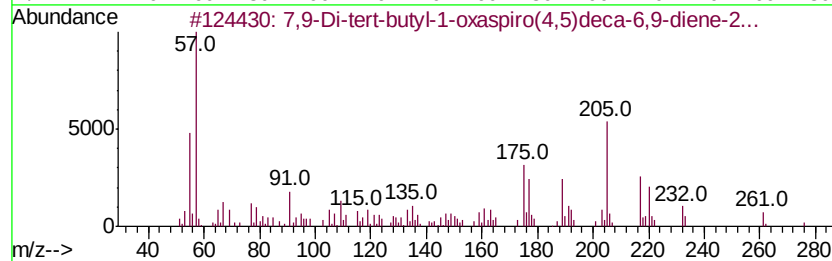
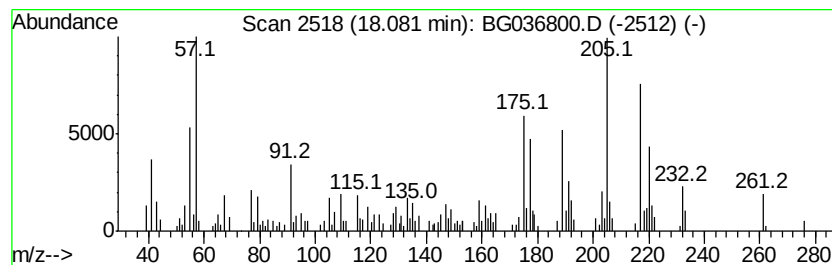
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Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.08	2.84 ng	120883	Phenanthrene-d10	17.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	87
2	2H-1-Benzopyran, 6,7-dimethoxy-2...	220	C13H16O3	000644-06-4	42
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	30
4	2,6-Bis(1,1-dimethylethyl)-4-met...	262	C18H30O	004278-82-4	30
5	Benzenamine, N,N-diethyl-4-(2-ni...	220	C12H16N2O2	064462-51-7	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.58	7.58	76.0	ng	986233	1	8.05	259517	20.0
7,9-Di-tert-butyl...	18.08	2.8	ng	120883	4	17.42	851919	20.0