LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017659.D
Acq On : 13 Jun 2015 5:29
Operator : TP/IZ
Sample : G2627-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-30

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-BG061215.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	5.112	403	412	419	rBV	179448	261733	8.87%	2.710%
2	6.733	680	688	698	rBV	113184	184903	6.27%	1.915%
3	7.062	737	744	754	rBV	340365	543335	18.41%	5.627%
4	7.527	817	823	829	rBV	86974	140588	4.76%	1.456%
5	7.844	870	877	884	rBV	323213	506498	17.17%	5.245%
6	8.690	1015	1021	1030	rBV	239165	390537	13.24%	4.044%
7	10.317	1291	1298	1305	rBV	93748	162003	5.49%	1.678%
8	12.814	1715	1723	1732	rBV	712126	1068154	36.20%	11.061%
9	14.207	1954	1960	1966	rBV2	169095	256338	8.69%	2.655%
10	15.705	2207	2215	2226	rBV	860763	1201346	40.72%	12.441%
11	16.963	2423	2429	2433	rBV	288516	392939	13.32%	4.069%
12	17.004	2433	2436	2440	rVB	51154	66406	2.25%	0.688%
13	17.098	2448	2452	2457	rVB	16958	29871	1.01%	0.309%
14	17.844	2573	2579	2581	rBV2	20240	32519	1.10%	0.337%
15	17.950	2593	2597	2605	rBV7	19600	38806	1.32%	0.402%
16	18.032	2605	2611	2616	rBV3	27939	50701	1.72%	0.525%
17	19.031	2775	2781	2788	rBV	47389	66270	2.25%	0.686%
18	19.160	2801	2803	2812	rVB7	14987	30313	1.03%	0.314%
19	19.395	2837	2843	2849	rBV	56702	82496	2.80%	0.854%
20	19.607	2873	2879	2888	rBV	2544971	2950542	100.00%	30.555%
21	20.876	3090	3095	3102	rBV	18751	36760	1.25%	0.381%
22	21.164	3139	3144	3148	rBV	455895	597910	20.26%	6.192%
23	23.361	3511	3518	3525	rBV2	299998	565618	19.17%	5.857%

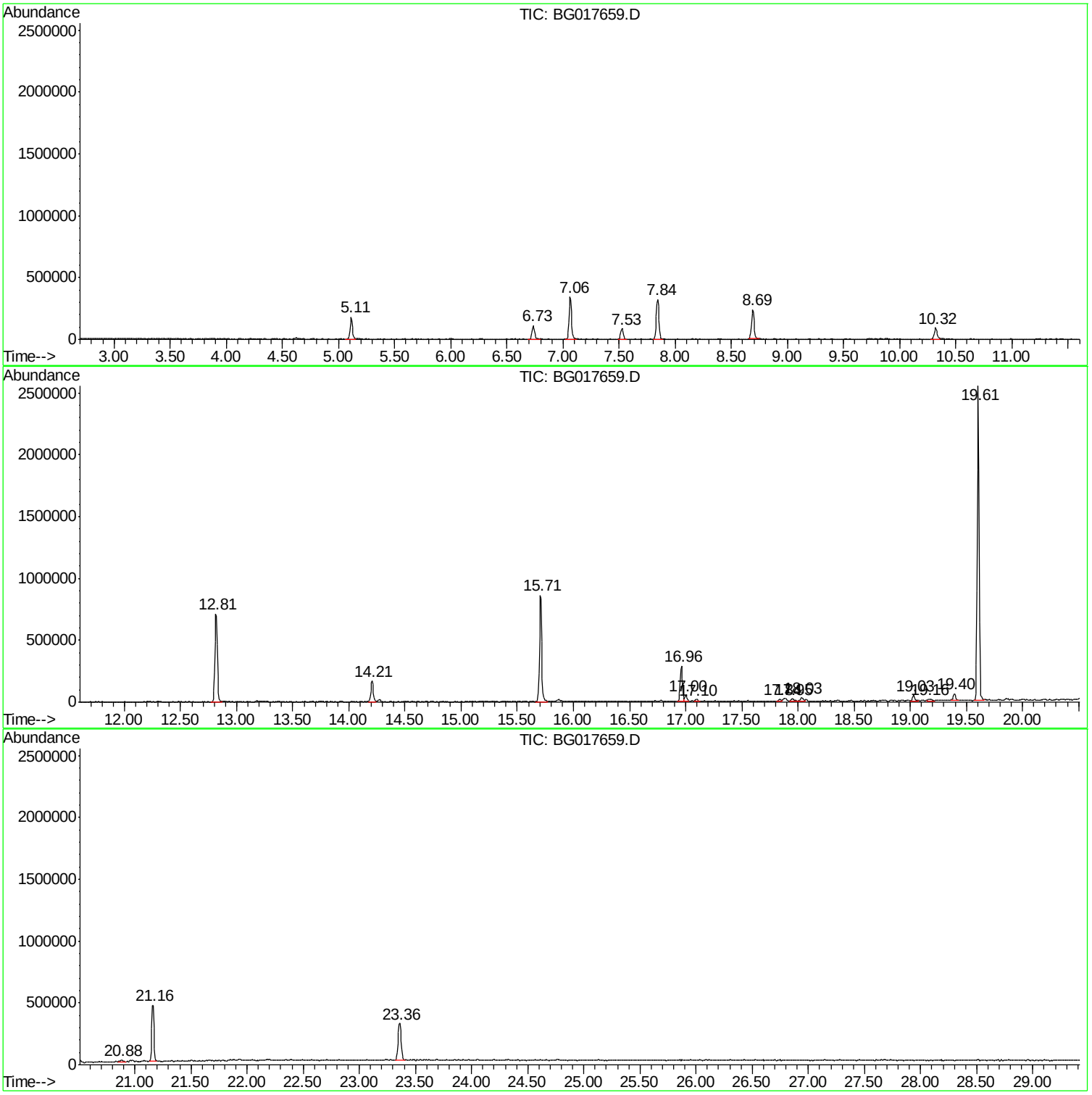
Sum of corrected areas: 9656586

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017659.D
Acq On : 13 Jun 2015 5:29
Operator : TP/IZ
Sample : G2627-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-30

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017659.D
Acq On : 13 Jun 2015 5:29
Operator : TP/IZ
Sample : G2627-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-30

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

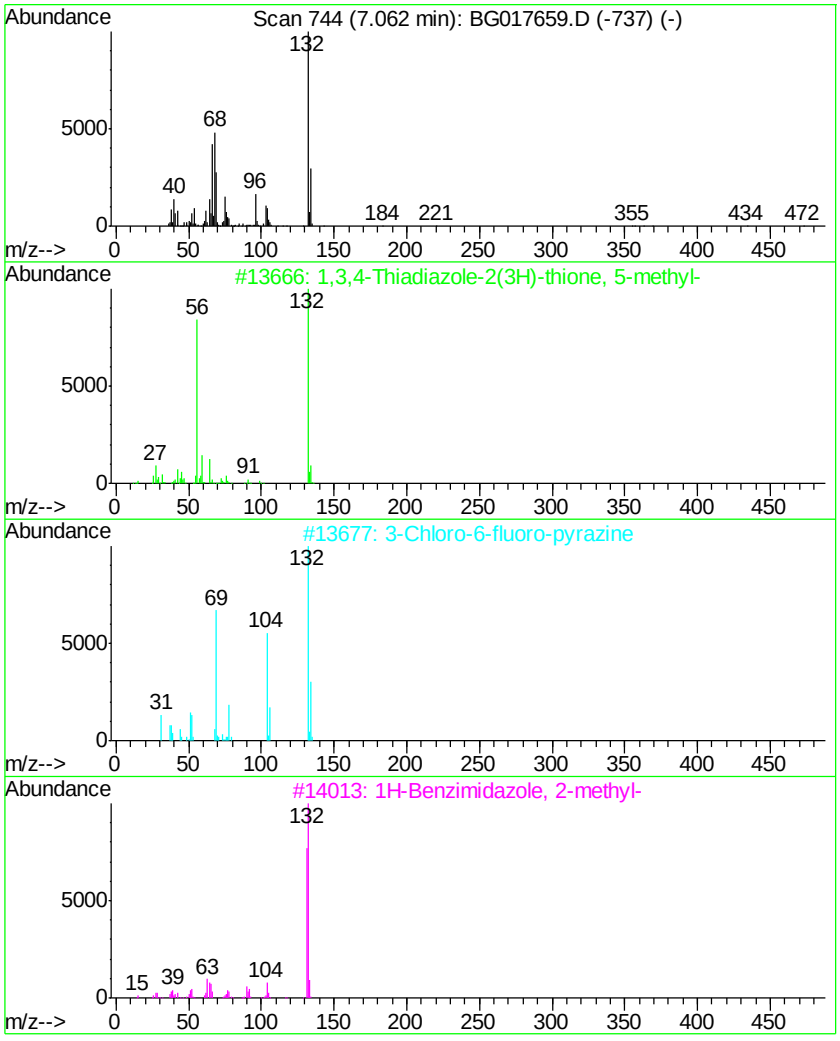
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

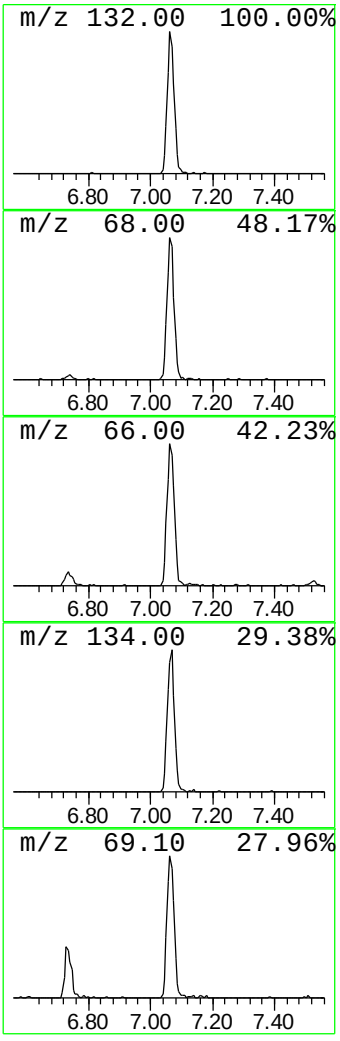
****

Peak Number 1 unknown7.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	77.29 ng	543335	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	14
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
4	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	12
5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017659.D
Acq On : 13 Jun 2015 5:29
Operator : TP/IZ
Sample : G2627-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-30

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

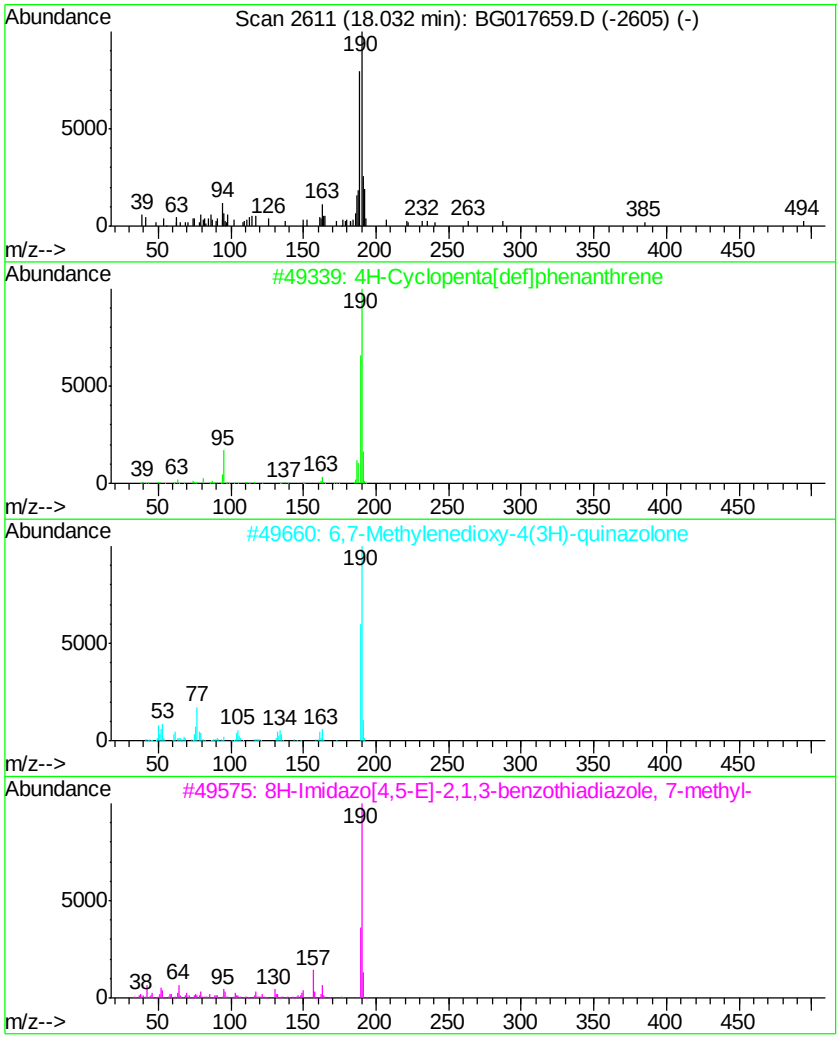
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

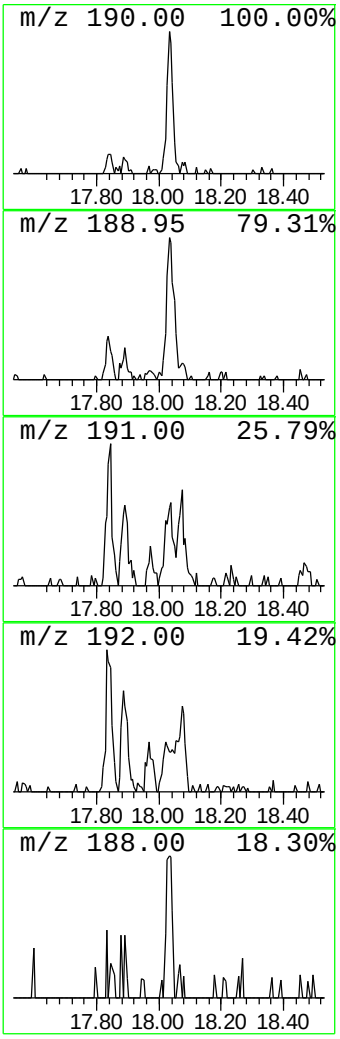
****

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	2.58 ng	50701	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
2	6,7-Methylenedioxy-4(3H)-quinazo...	190	C9H6N2O3	028310-11-4	36
3	8H-Imidazo[4,5-E]-2,1,3-benzothi...	190	C8H6N4S	129485-68-3	35
4	Thiazole, 2-ethyl-4-phenyl-	189	C11H11NS	019968-50-4	27
5	5,8-Quinoxalinediol, 2,3-dimethyl-	190	C10H10N2O2	007698-00-2	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017659.D
Acq On : 13 Jun 2015 5:29
Operator : TP/IZ
Sample : G2627-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-30

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.06	7.06	77.3	ng	543335	1	7.53	140588	20.0
4H-Cyclopenta[def...	18.03	2.6	ng	50701	4	16.96	392939	20.0