LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022452.D
Acq On : 20 Jun 2016 22:21
Operator : UM/SJ
Sample : H3679-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-39

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-BG060616.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	5.044	368	375	382	rBV	8382	16534	1.23%	0.249%
2	5.543	453	460	474	rBV	101483	200043	14.84%	3.010%
3	7.182	730	739	754	rBV	65906	148535	11.02%	2.235%
4	7.523	789	797	813	rBV	233065	459645	34.09%	6.916%
5	7.987	868	876	889	rBV	60564	118623	8.80%	1.785%
6	8.310	922	931	943	rBV	234504	459617	34.09%	6.915%
7	9.162	1069	1076	1091	rBV	167916	358568	26.60%	5.395%
8	10.807	1346	1356	1368	rBV	94644	202129	14.99%	3.041%
9	13.252	1761	1772	1787	rBV	660592	1149664	85.28%	17.298%
10	14.086	1909	1914	1922	rVB2	13573	25138	1.86%	0.378%
11	14.632	2001	2007	2014	rBV2	176709	315430	23.40%	4.746%
12	16.125	2255	2261	2277	rVB	401603	686535	50.92%	10.329%
13	16.771	2366	2371	2377	rVB5	6673	13936	1.03%	0.210%
14	17.382	2468	2475	2486	rBV	212270	370610	27.49%	5.576%
15	17.723	2528	2533	2542	rVB	13468	25188	1.87%	0.379%
16	18.252	2619	2623	2630	rBV8	8837	18041	1.34%	0.271%
17	19.515	2833	2838	2841	rBV7	7925	15411	1.14%	0.232%
18	19.615	2850	2855	2862	rBV6	11340	25505	1.89%	0.384%
19	19.803	2883	2887	2894	rVB	23487	37515	2.78%	0.564%
20	19.979	2911	2917	2924	rBV	978661	1348143	100.00%	20.284%
21	20.743	3044	3047	3051	rBV3	14647	16774	1.24%	0.252%
22	21.636	3193	3199	3213	rBV2	180864	349271	25.91%	5.255%
23	24.832	3735	3743	3754	rBV4	90135	285511	21.18%	4.296%

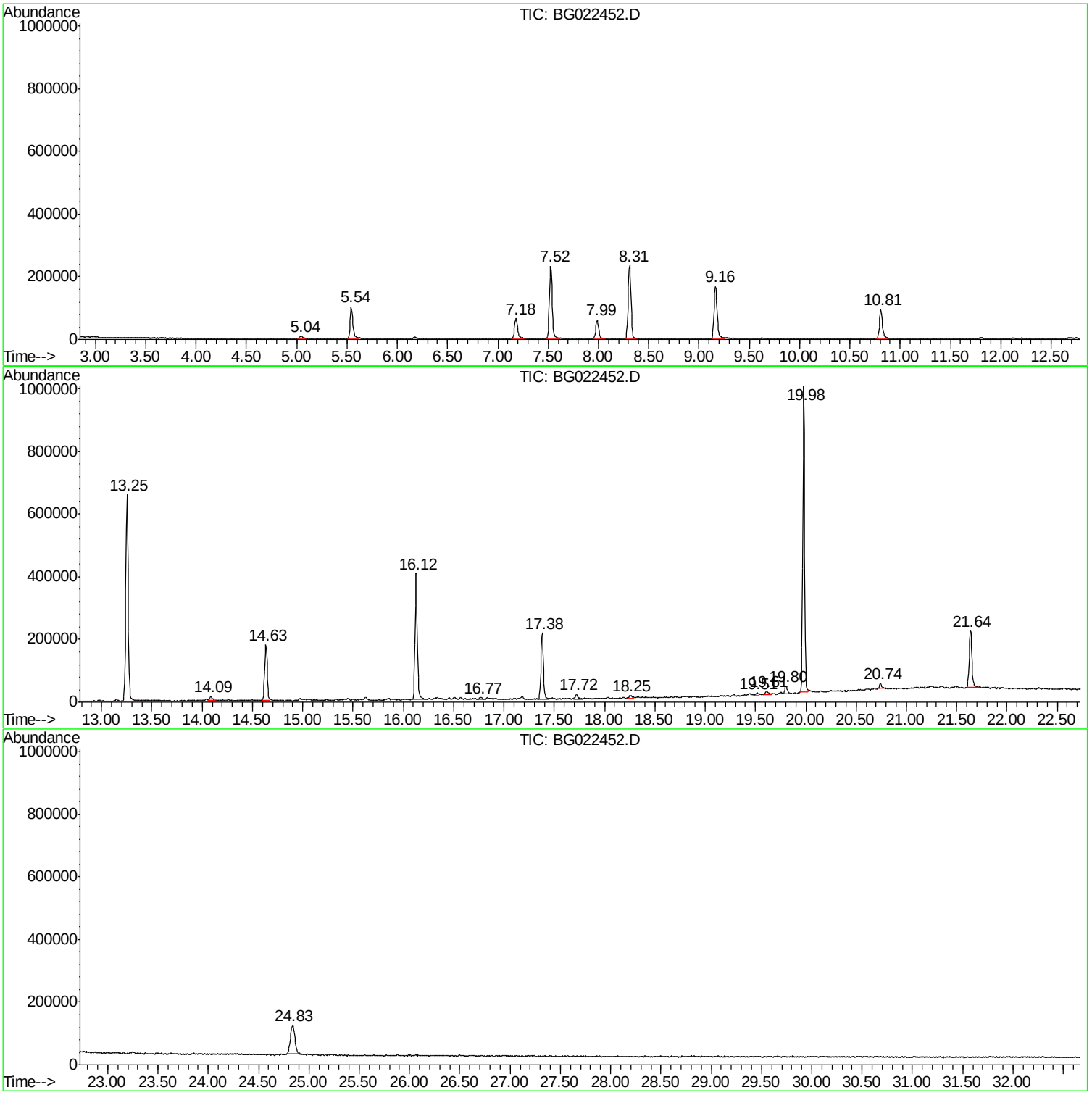
Sum of corrected areas: 6646366

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022452.D
Acq On : 20 Jun 2016 22:21
Operator : UM/SJ
Sample : H3679-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
W-39

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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\BG062016\
Data File : BG022452.D
Acq On : 20 Jun 2016 22:21
Operator : UM/SJ
Sample : H3679-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-39

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

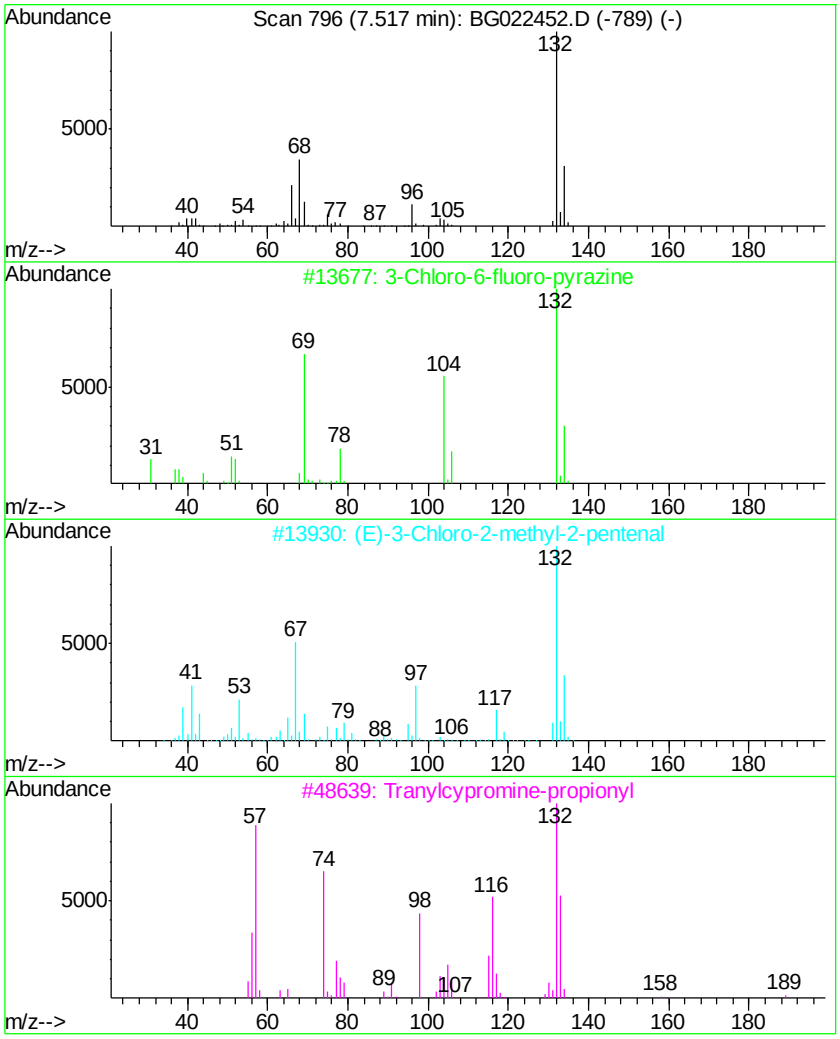
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

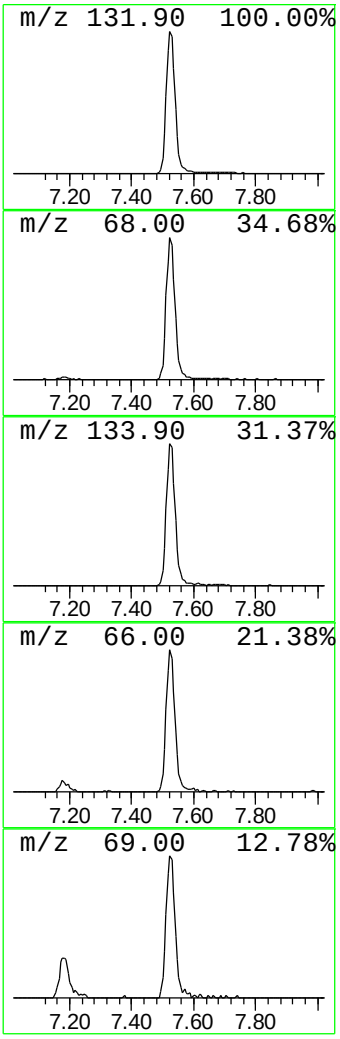
****

Peak Number 2 unknown7.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	77.50 ng	459645	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1-Isoquinolinemethanol, .alpha.-...	191	C12H17NO	114608-92-3	10
5	Amphetaminil	250	C17H18N2	017590-01-1	10





Data Path : Z:\HPCHEM1\BNA G\DATA\BG062016\
Data File : BG022452.D
Acq On : 20 Jun 2016 22:21
Operator : UM/SJ
Sample : H3679-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-39

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

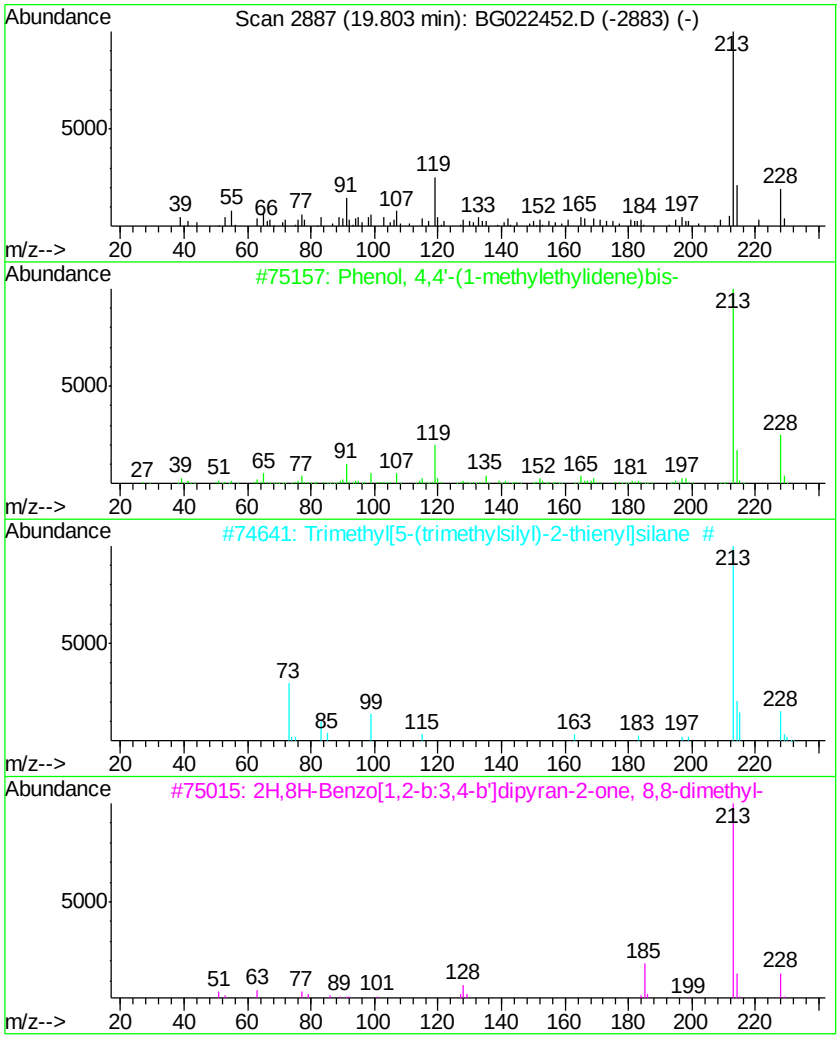
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

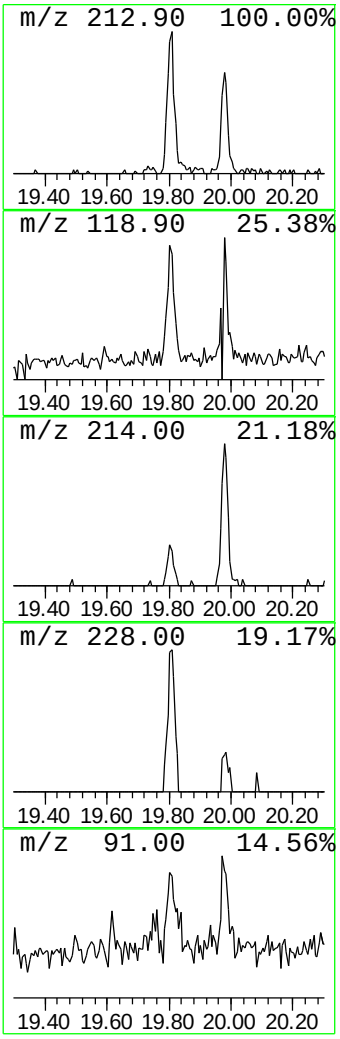
****

Peak Number 4 Phenol, 4,4'-(1-methylethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	2.15 ng	37515	Chrysene-d12	21.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	94
2	Trimethyl[5-(trimethylsilyl)-2-t...	228	C10H20SSi2	017906-71-7	64
3	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	53
4	Carbamic acid, [1,1'-biphenyl]-3...	213	C13H11NO2	055030-29-0	49
5	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062016\
Data File : BG022452.D
Acq On : 20 Jun 2016 22:21
Operator : UM/SJ
Sample : H3679-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-39

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.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
unknown7.52	7.52	77.5	ng	459645	1	7.99	118623	20.0
Phenol, 4,4'-(1-m...	19.80	2.1	ng	37515	5	21.64	349271	20.0