LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090518\
Data File : BG036565.D
Acq On : 5 Sep 2018 17:58
Operator : JU/SJ
Sample : J4741-26
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A0C2-04-B

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	5.626	389	398	411	rBV	418804	675356	15.80%	3.537%
2	7.206	659	667	679	rBV	270199	472450	11.05%	2.474%
3	7.588	724	732	740	rBV	768638	1310438	30.66%	6.863%
4	8.058	805	812	818	rBV	193573	326583	7.64%	1.710%
5	8.382	858	867	875	rBV	665151	1138622	26.64%	5.963%
6	9.216	1001	1009	1019	rBV	609478	1072499	25.09%	5.617%
7	10.861	1280	1289	1295	rBV	278247	489391	11.45%	2.563%
8	13.305	1696	1705	1718	rBV	1688353	2602967	60.90%	13.632%
9	14.128	1838	1845	1851	rBV	242926	353852	8.28%	1.853%
10	14.680	1933	1939	1948	rBV2	466616	745068	17.43%	3.902%
11	15.226	2027	2032	2041	rVB2	49685	78045	1.83%	0.409%
12	16.167	2185	2192	2203	rBV	1394229	2151300	50.33%	11.267%
13	17.424	2399	2406	2418	rBV	652065	1009036	23.61%	5.284%
14	18.305	2553	2556	2565	rBV2	39329	54057	1.26%	0.283%
15	20.033	2843	2850	2861	rBV	3237763	4274457	100.00%	22.386%
16	21.689	3125	3132	3144	rVB2	666322	1142044	26.72%	5.981%
17	23.382	3414	3420	3426	rBV2	41646	77221	1.81%	0.404%
18	24.897	3666	3678	3695	rBV2	371299	1120940	26.22%	5.871%

Sum of corrected areas: 19094326

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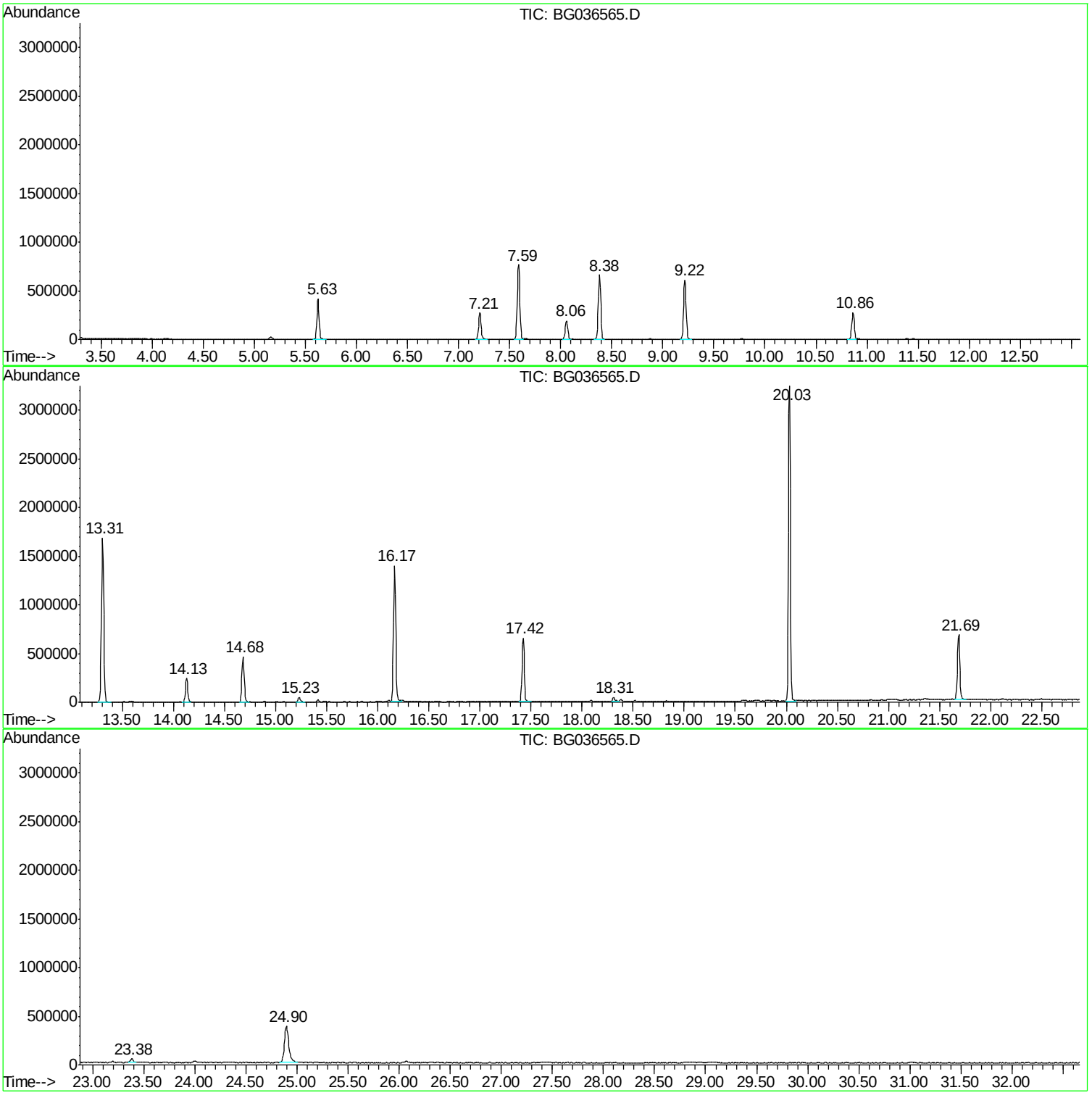
A0C2-04-B

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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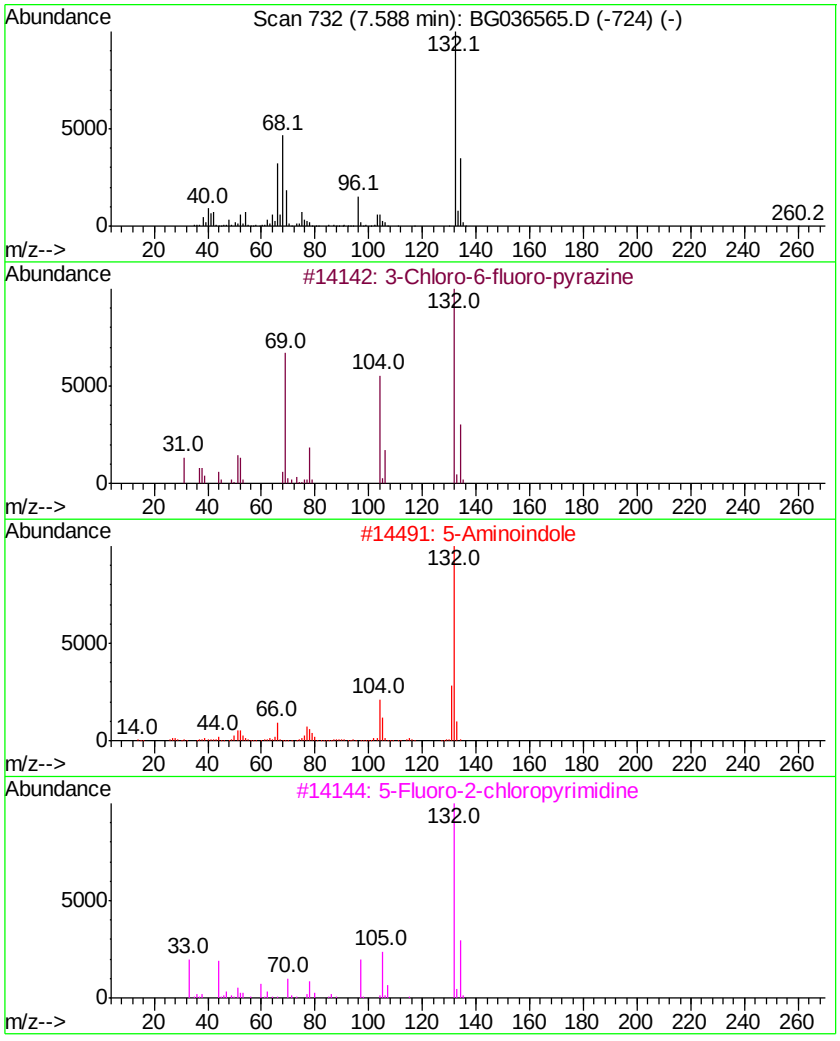
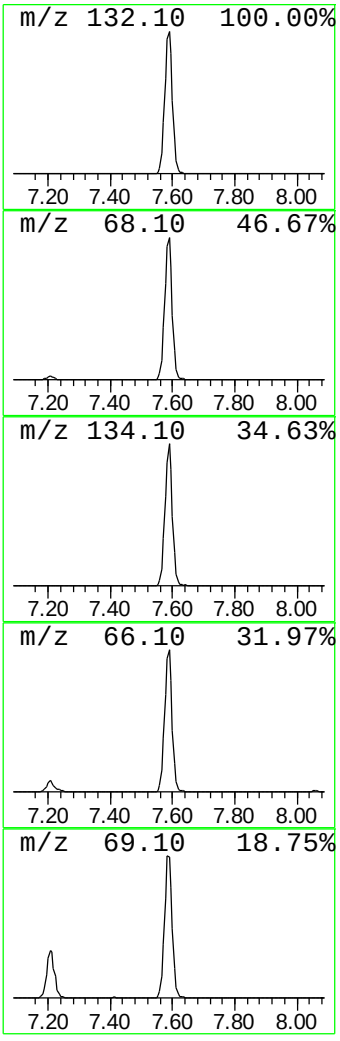
Peak Number 1 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	80.25 ng	1310440	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	5-Aminoindole	132	C8H8N2	005192-03-0	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : A0C2-04-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

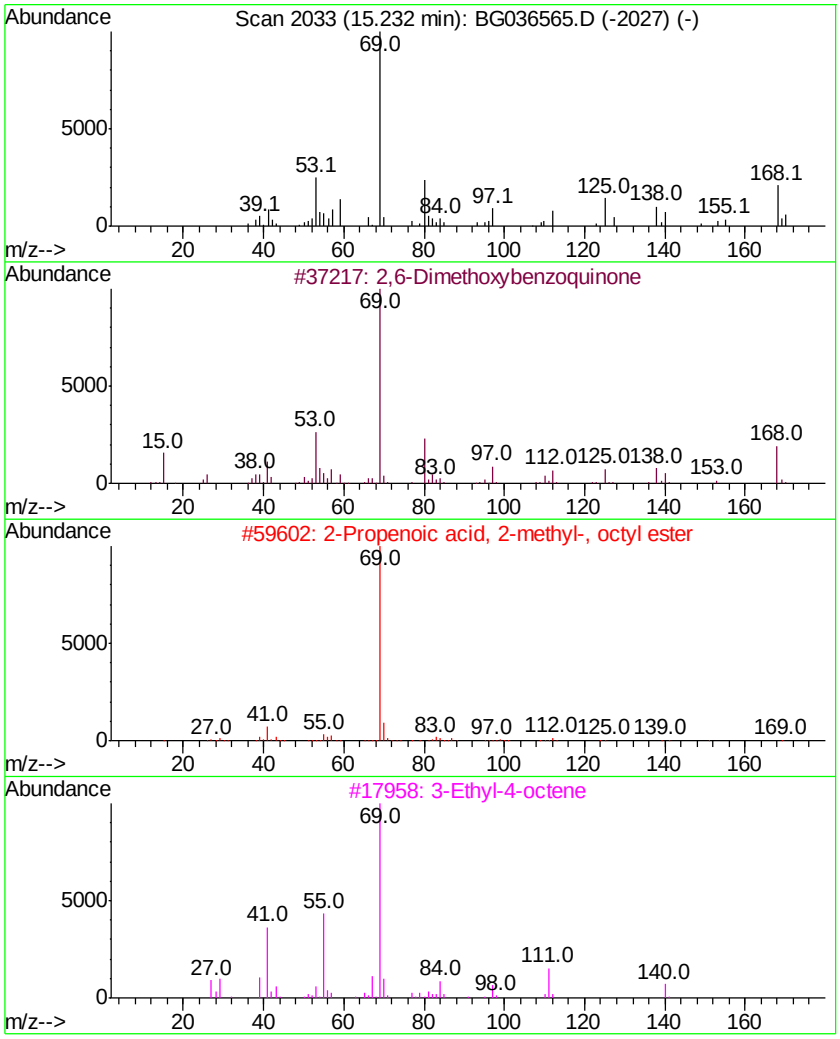
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

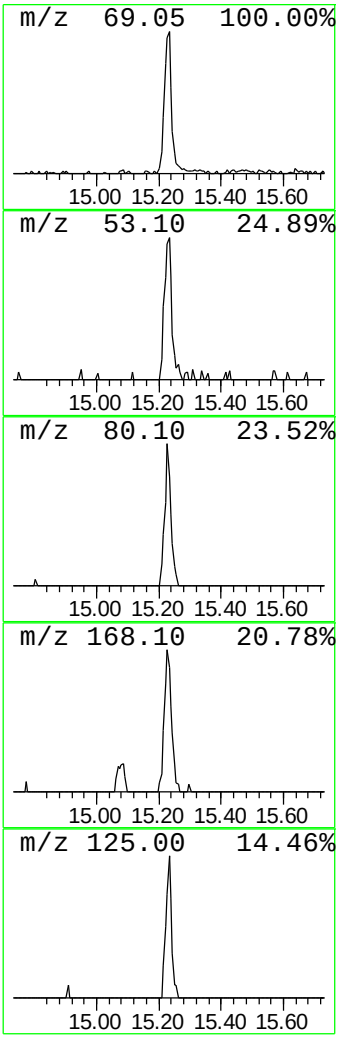
****

Peak Number 3 2,6-Dimethoxybenzoquinone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	2.09 ng	78045	Acenaphthene-d10	14.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethoxybenzoquinone	168	C8H8O4	000530-55-2	91
2	2-Propenoic acid, 2-methyl-, oct...	198	C12H22O2	002157-01-9	35
3	3-Ethyl-4-octene	140	C10H20	019781-32-9	35
4	Methanone, dicyclopropyl-	110	C7H10O	001121-37-5	30
5	1-Hexyn-3-ol, 3,5-dimethyl-	126	C8H14O	000107-54-0	27





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.59	7.59	80.3	ng	1310440	1	8.06	326583	20.0
2,6-Dimethoxybenz...	15.23	2.1	ng	78045	3	14.68	745068	20.0