LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031716\
Data File : BG021438.D
Acq On : 17 Mar 2016 18:43
Operator : UM/SJ
Sample : H1785-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SOM02.2-EPA-BG031616.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.126	42	49	83	rVB	5609142	11201748	19.35%	6.097%
2	5.488	426	451	453	rBV4	8257410	48012374	82.94%	26.134%
3	8.003	868	879	894	rBV2	752245	3619919	6.25%	1.970%
4	8.249	894	921	926	rVB4	9048592	57884727	100.00%	31.507%
5	8.596	951	980	984	rBV2	9052189	55918971	96.60%	30.437%
6	9.266	1088	1094	1099	rBV	47366	85020	0.15%	0.046%
7	9.930	1199	1207	1211	rBV3	36749	71250	0.12%	0.039%
8	9.983	1211	1216	1223	rVB	46592	76889	0.13%	0.042%
9	10.582	1312	1318	1326	rBV	54818	98454	0.17%	0.054%
10	10.770	1338	1350	1358	rVB	1698226	3229836	5.58%	1.758%
11	10.905	1365	1373	1384	rBV3	72972	153605	0.27%	0.084%
12	11.011	1384	1391	1402	rVB	59203	110804	0.19%	0.060%
13	11.287	1430	1438	1446	rBB	426826	742076	1.28%	0.404%
14	12.920	1708	1716	1723	rVB2	42653	79130	0.14%	0.043%
15	14.101	1911	1917	1924	rVB	123795	177442	0.31%	0.097%
16	14.395	1960	1967	1973	rBV	133998	200659	0.35%	0.109%
17	14.701	2013	2019	2025	rBB2	81115	127474	0.22%	0.069%
18	15.688	2181	2187	2194	rBB	176764	264051	0.46%	0.144%
19	15.805	2202	2207	2214	rBB	60680	88967	0.15%	0.048%
20	17.439	2478	2485	2494	rVB	112081	161486	0.28%	0.088%
21	17.539	2494	2502	2509	rBV	196292	303816	0.52%	0.165%
22	19.812	2882	2889	2898	rBV	258873	363040	0.63%	0.198%
23	21.692	3203	3209	3217	rVB	128226	202829	0.35%	0.110%
24	24.707	3712	3722	3731	rBV	130394	352034	0.61%	0.192%
25	24.930	3751	3760	3769	rVB2	71656	190902	0.33%	0.104%

Sum of corrected areas: 183717503

LSC Report - Integrated Chromatogram

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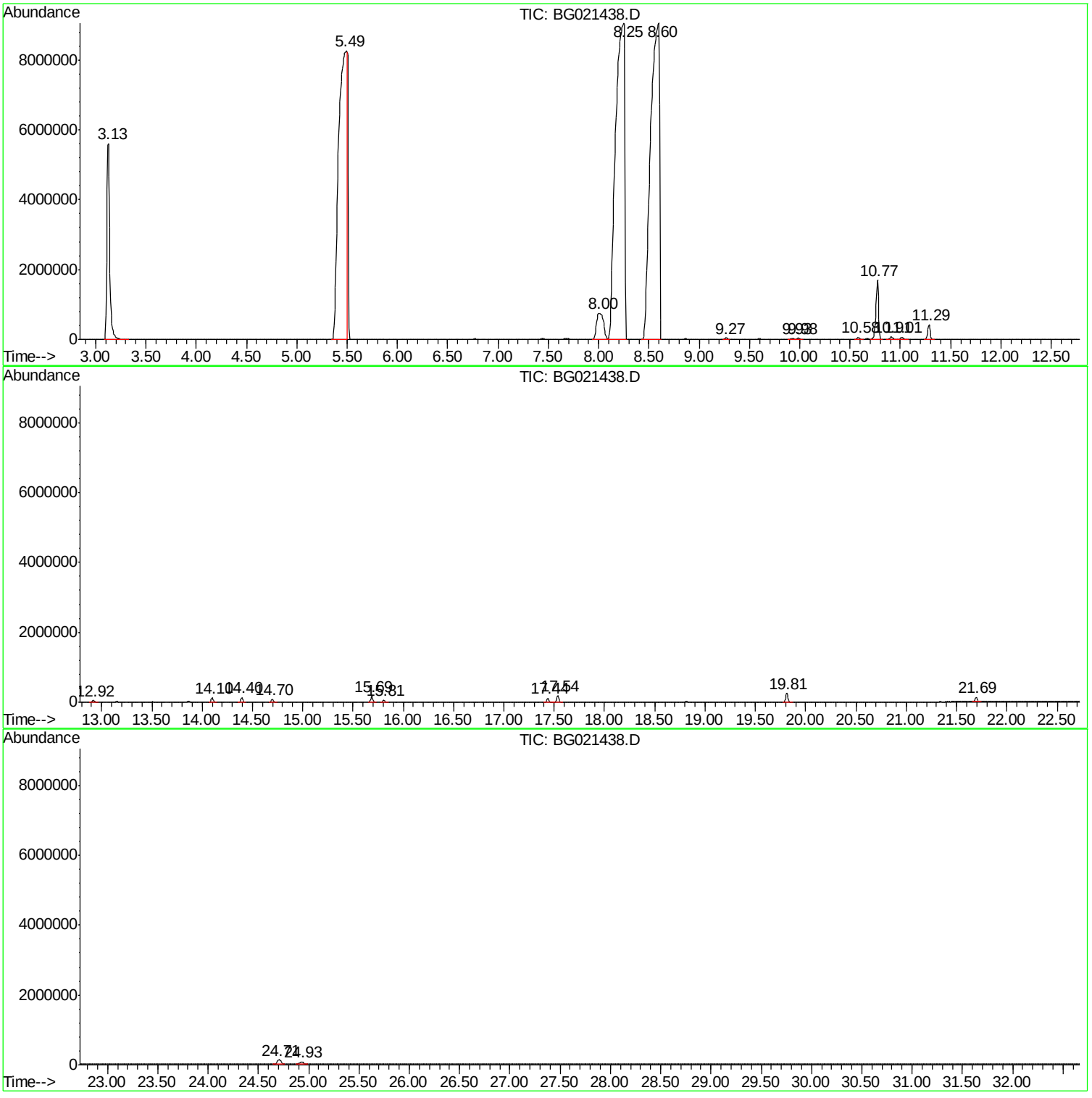
Instrument :
BNA_G
ClientSampleId :
C0AC5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031716\
Data File : BG021438.D
Acq On : 17 Mar 2016 18:43
Operator : UM/SJ
Sample : H1785-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

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

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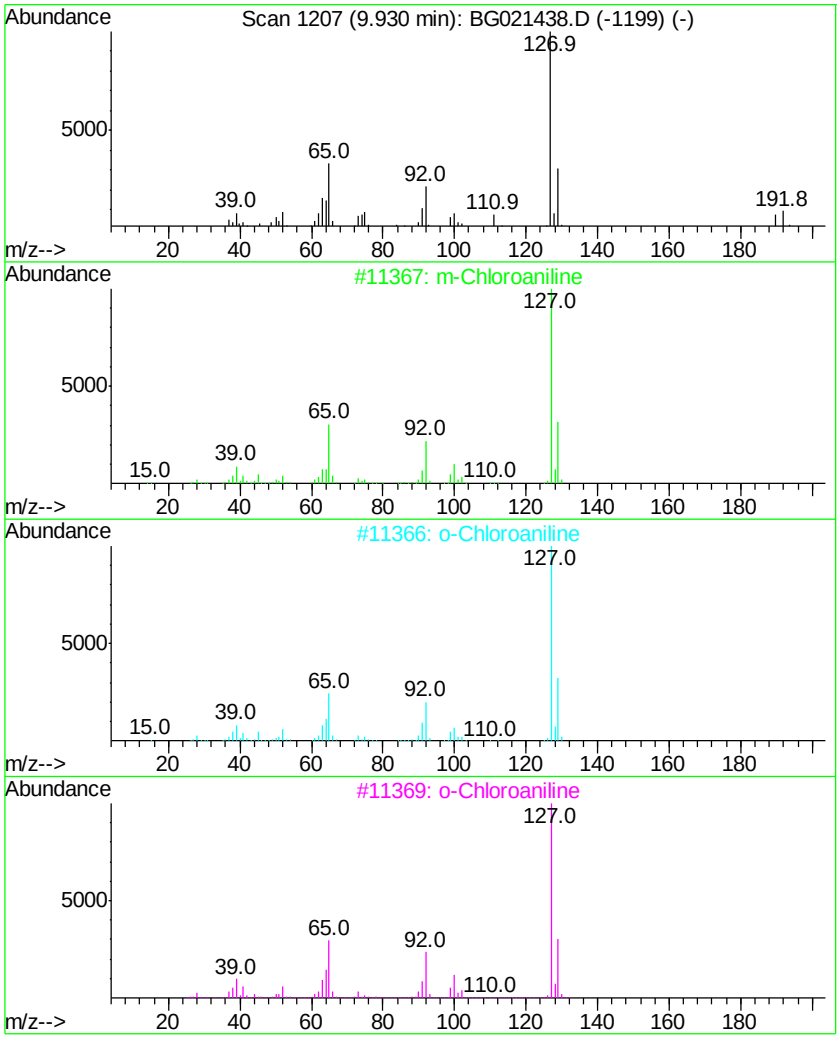
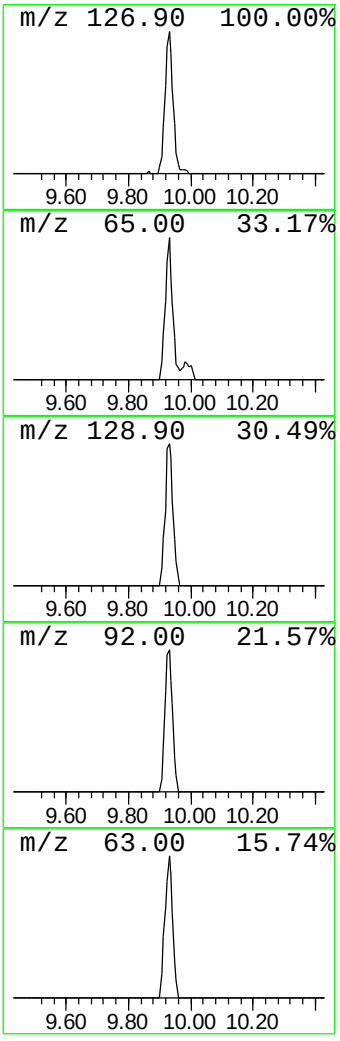
Peak Number 5 m-Chloroaniline Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.93	9.28 ng/ul	71250	Naphthalene-d8	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Chloroaniline	127	C6H6ClN	000108-42-9	95
2	o-Chloroaniline	127	C6H6ClN	000095-51-2	95
3	o-Chloroaniline	127	C6H6ClN	000095-51-2	94
4	m-Chloroaniline	127	C6H6ClN	000108-42-9	93
5	p-Chloroaniline	127	C6H6ClN	000106-47-8	93





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Instrument : BNA_G
ClientSampleId : C0AC5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION

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

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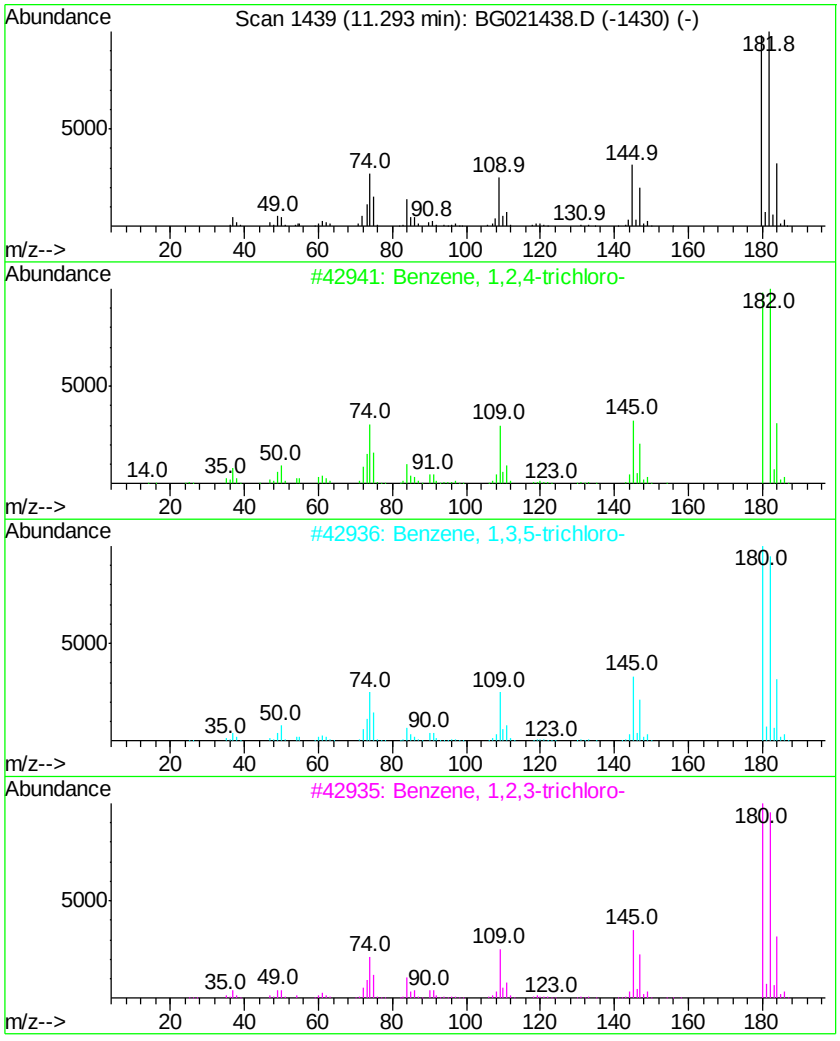
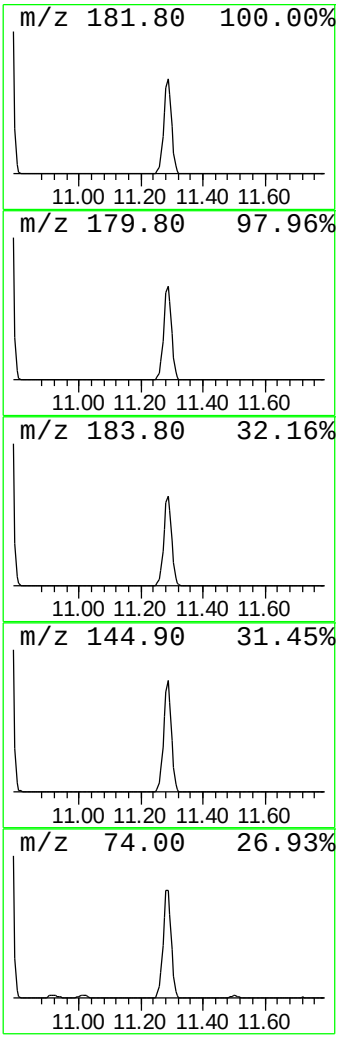
Peak Number 7 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	96.62 ng/ul	742076	Naphthalene-d8	10.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96





Tentatively Identified Compound (LSC) summary

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Operator : UM/SJ
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AC5

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA 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
m-Chloroaniline	9.93	9.3	ng/ul	71250	2	10.91	153605	20.0
Benzene, 1,3,5-tr...	11.29	96.6	ng/ul	742076	2	10.91	153605	20.0