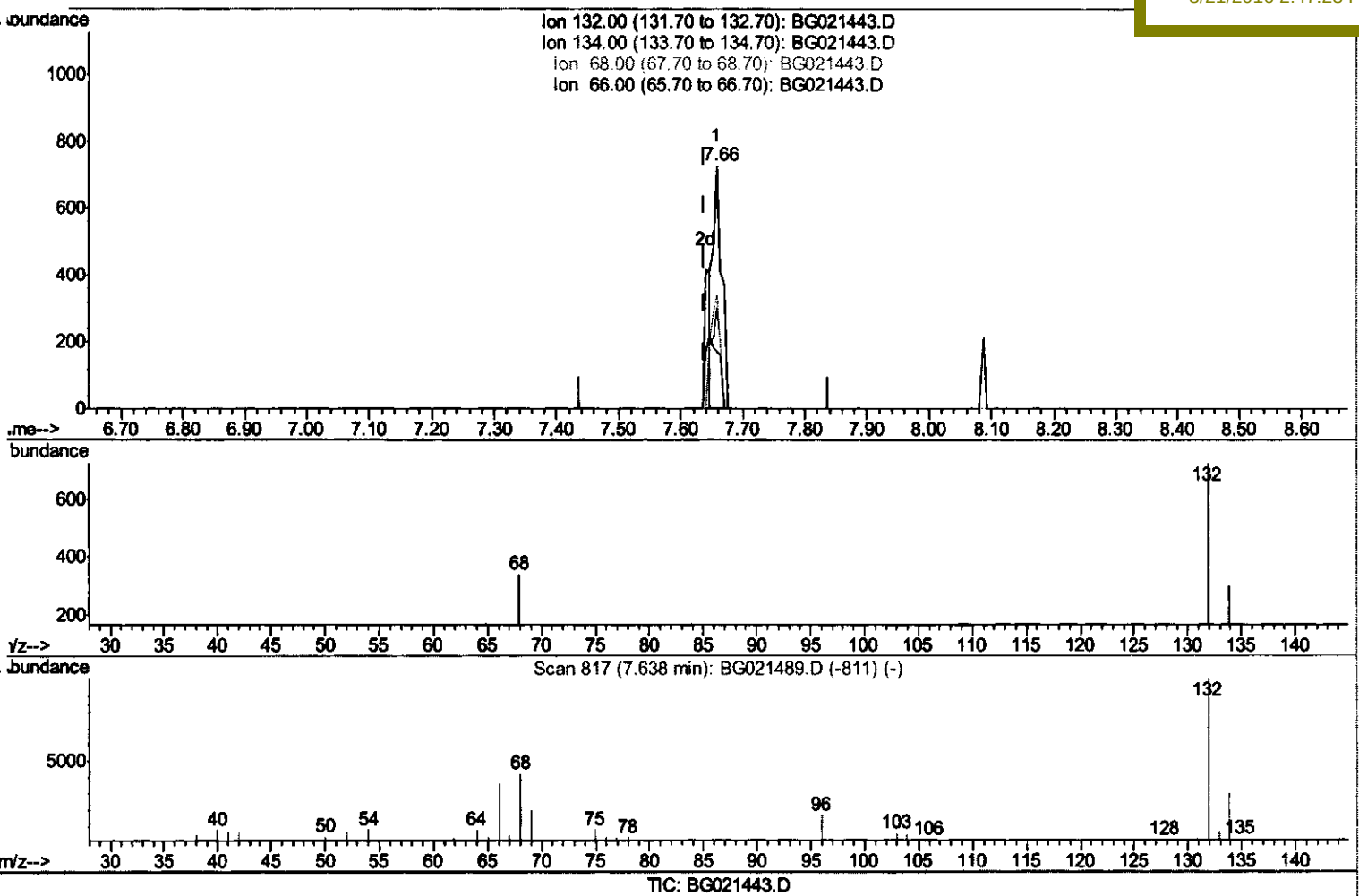
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG031816\
Data File : BG021443.D
Acq On : 18 Mar 2016 10:13
Operator : UM/SJ
Sample : H1785-05DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 25 17:46:49 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 25 01:20:42 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AB6DL

Manual Integrations APPROVED
mohammad
3/21/2016 2:47:23 PM



TIC: BG021443.D

(9) 2-Chlorophenol-d4 (S)

7.658min (+0.020) 1.27ng/ul

response 700

Ion	Exp%	Act%
132.00	100	100
134.00	36.20	41.46
68.00	58.40	46.97
66.00	44.50	23.00#

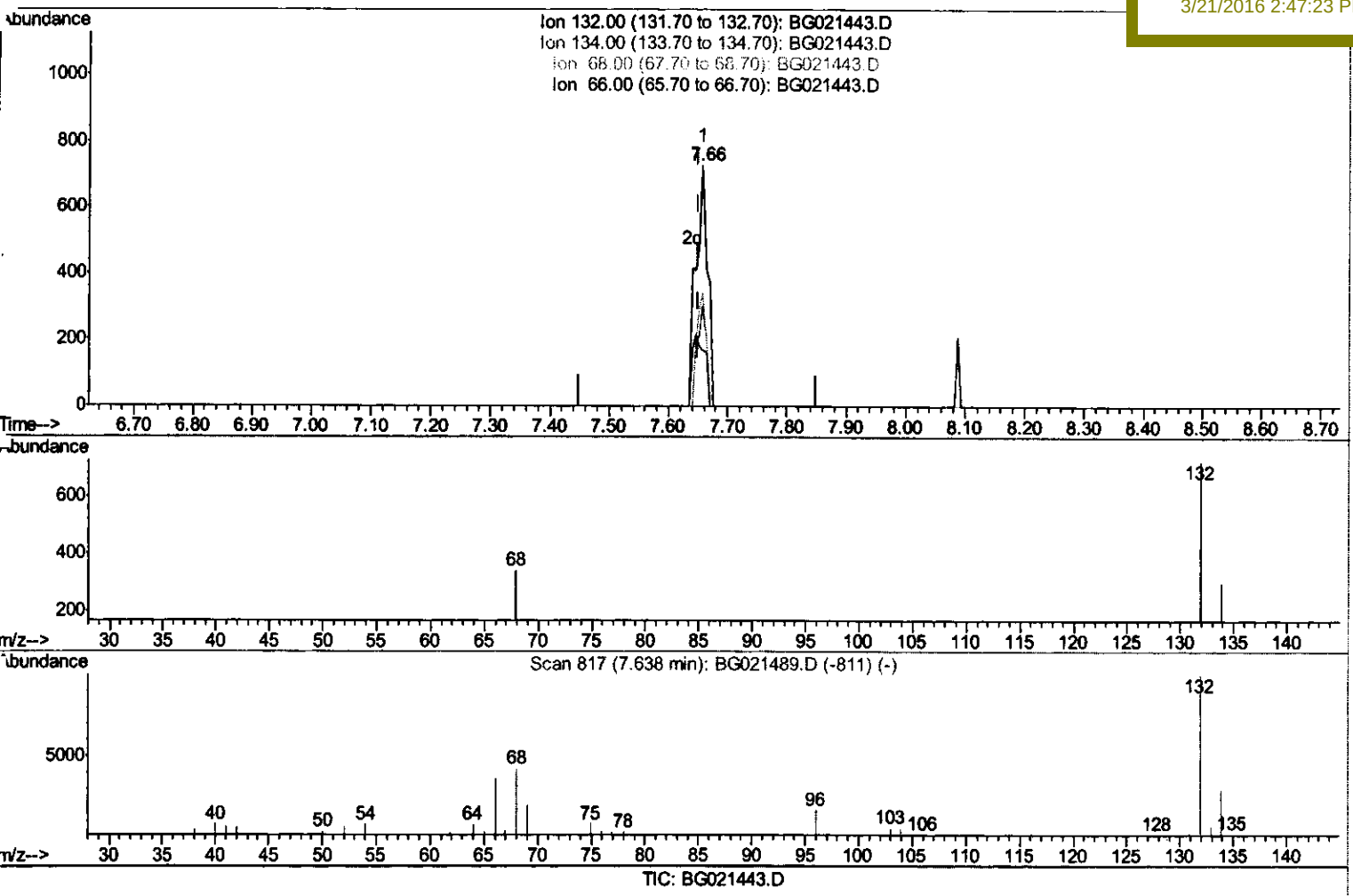
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG031816\
Data File : BG021443.D
Acq On : 18 Mar 2016 10:13
Operator : UM/SJ
Sample : H1785-05DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 19 00:18:21 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 19 00:12:07 2016
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C0AB6DL

Manual Integrations APPROVED
mohammad
3/21/2016 2:47:23 PM



TIC: BG021443.D

(9) 2-Chlorophenol-d4 (S)

7.658min (+0.008) 1.80ng/ul m

U.M. 03/20/2016.

response 991

Ion	Exp%	Act%
132.00	100	100
134.00	36.20	41.46
68.00	58.40	46.97
66.00	44.50	23.00#

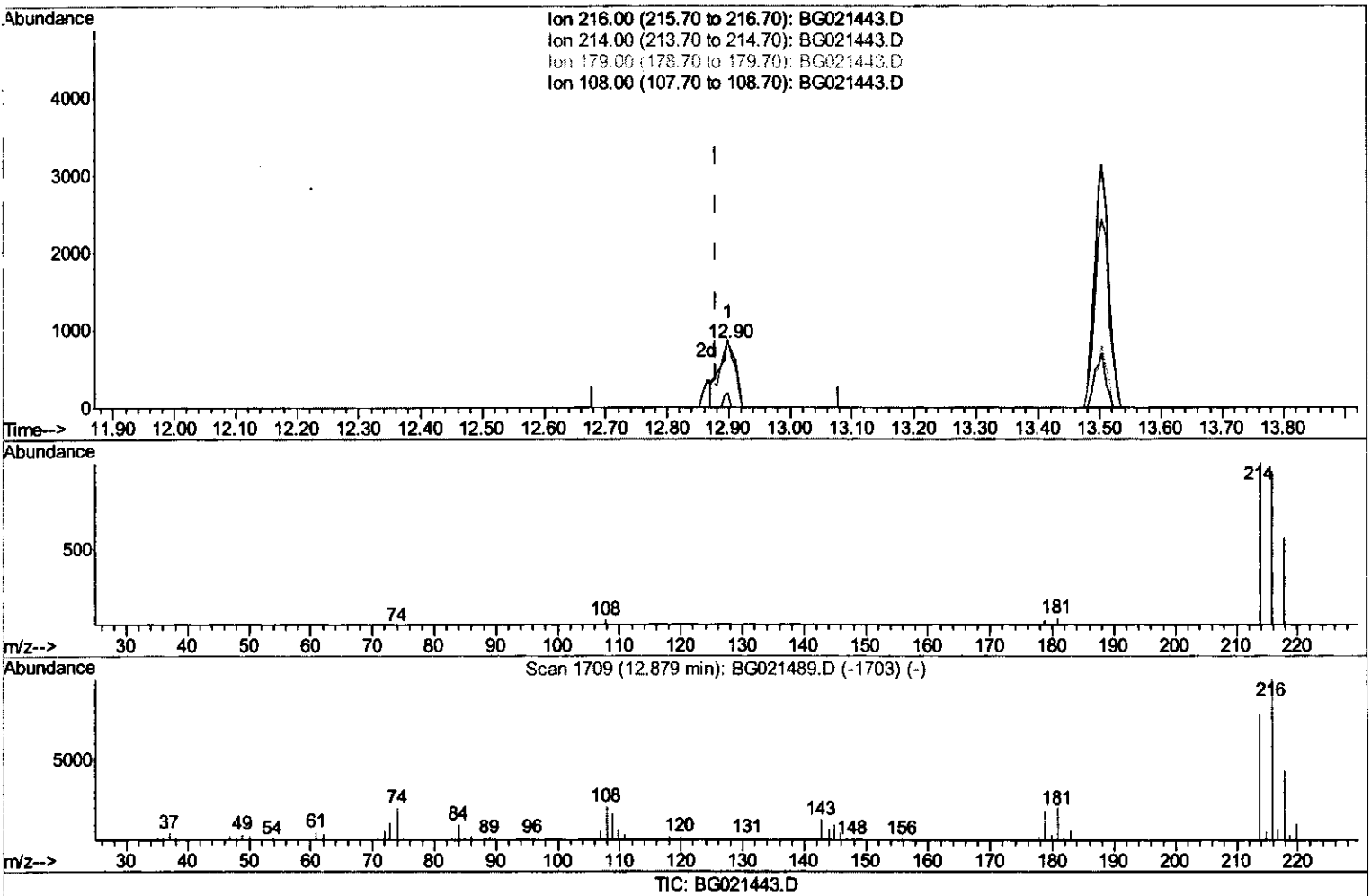
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG031816\
Data File : BG021443.D
Acq On : 18 Mar 2016 10:13
Operator : UM/SJ
Sample : H1785-05DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 25 17:46:49 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 25 01:20:42 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AB6DL

Manual Integrations APPROVED
mohammad
3/21/2016 2:47:23 PM



TIC: BG021443.D

(37) 1,2,4,5-Tetrachlorobenzene

12.899min (+0.020) 1.92ng/ul

response 1593

Ion	Exp%	Act%
216.00	100	100
214.00	72.30	104.88#
179.00	24.40	22.62
108.00	19.80	22.86

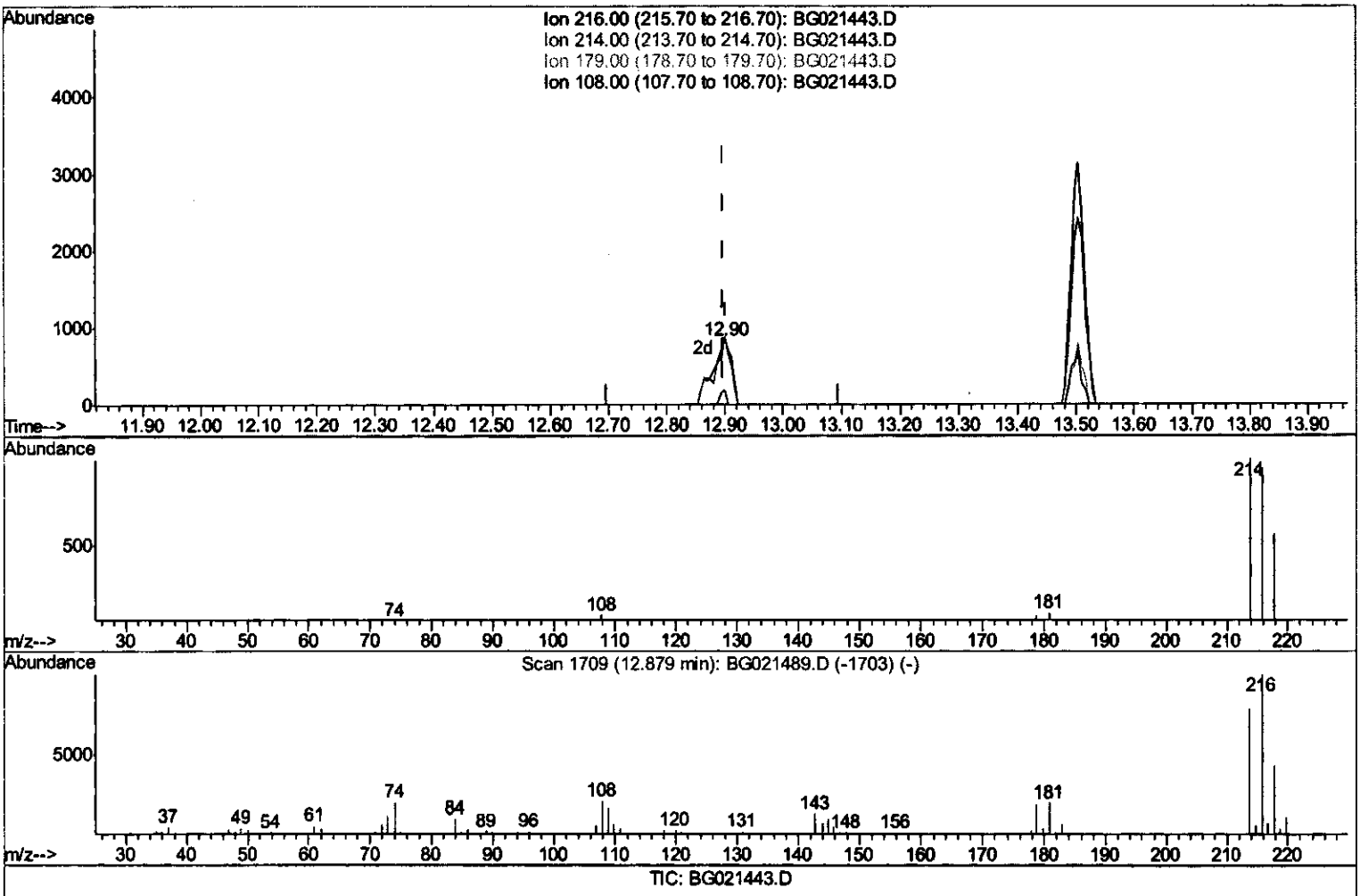
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG031816\
Data File : BG021443.D
Acq On : 18 Mar 2016 10:13
Operator : UM/SJ
Sample : H1785-05DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 19 00:18:21 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 19 00:12:07 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AB6DL

Manual Integrations APPROVED
mohammad
3/21/2016 2:47:23 PM



TIC: BG021443.D

(37) 1,2,4,5-Tetrachlorobenzene

12.899min (+0.002) 2.27ng/ul m

response 1876

U.M. 03/20/2016

Ion	Exp%	Act%
216.00	100	100
214.00	72.30	104.88#
179.00	24.40	22.62
108.00	19.80	22.86

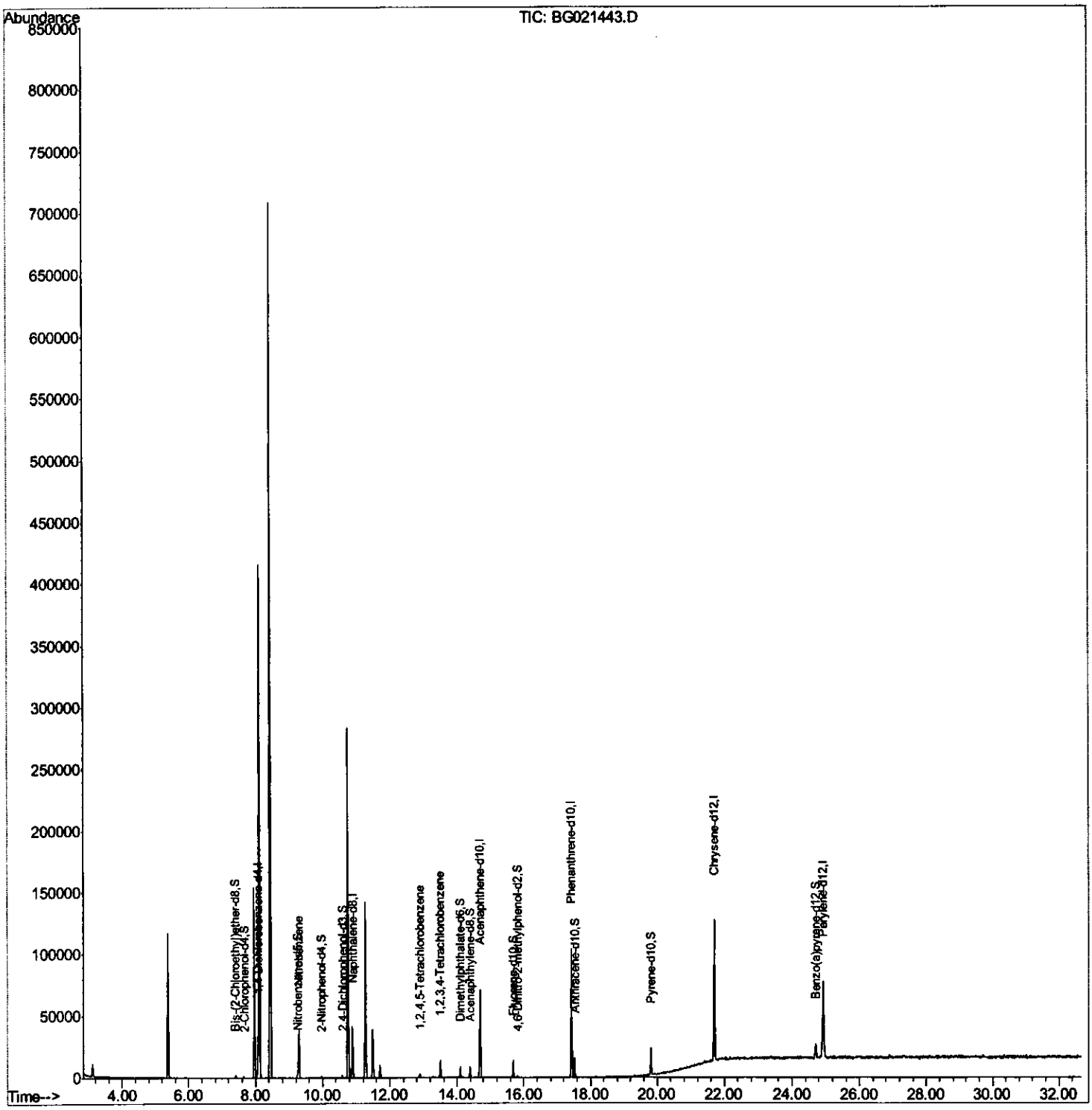
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG031816\
Data File : BG021443.D
Acq On : 18 Mar 2016 10:13
Operator : UM/SJ
Sample : H1785-05DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 19 00:18:21 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 19 00:12:07 2016
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C0AB6DL

Manual Integrations APPROVED
mohammad
3/21/2016 2:47:23 PM



Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\Data\BG031816\
Data File : BG021443.D
Acq On : 18 Mar 2016 10:13
Operator : UM/SJ
Sample : H1785-05DL 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AB6DL

Manual Integrations APPROVED
mohammad
3/21/2016 2:47:23 PM

Quant Time: Mar 19 00:18:21 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 19 00:12:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	7672	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	34681	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	23648	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	60876	20.00	ng/ul	0.00
78) Chrysene-d12	21.69	240	70929	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	68457	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.41	67	1238	2.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	991m	1.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	481	0.77	ng/ul	0.02
19) Nitrobenzene-d5	9.26	128	688	2.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.98	143	619	2.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	1248	2.35	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.10	166	6654	3.38	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	7792	3.21	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.68	176	6034	3.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	691	1.72	ng/ul	0.00
71) Anthracene-d10	17.53	188	11426	3.83	ng/ul	0.00
79) Pyrene-d10	19.81	212	13265	4.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	13392	4.24	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	9.29	77	24343	33.12	ng/ul	93
37) 1,2,4,5-Tetrachlorobenzene	12.90	216	1876m	2.27	ng/ul	
73) 1,2,3,4-Tetrachlorobenzene	13.50	216	4927	5.78	ng/uL	88

U.M. 03/20/2016

U.M. 03/21/2016

(#) = qualifier out of range (m) = manual integration (+) = signals summed