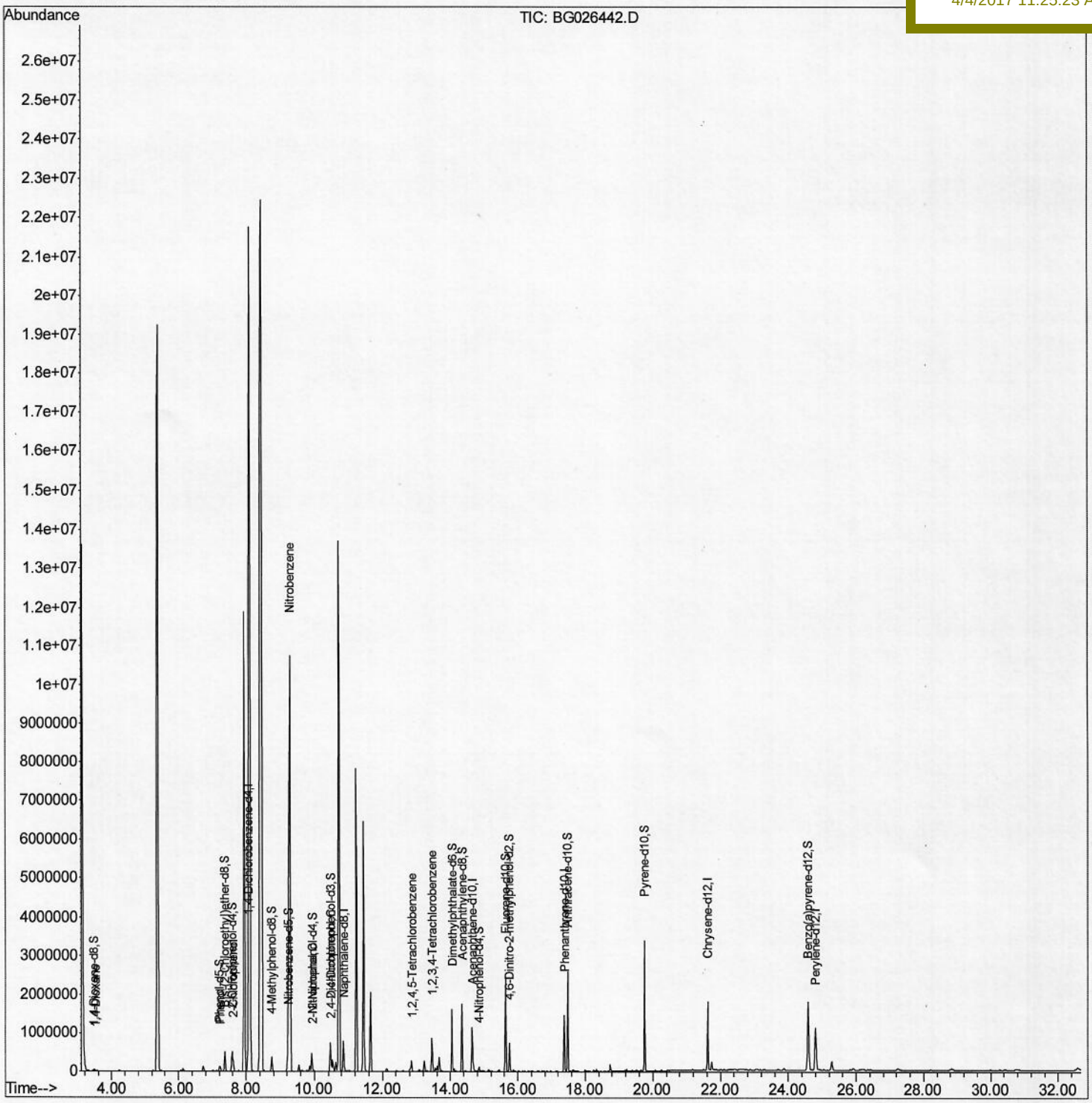
Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG032717\
Data File : BG026442.D
Acq On : 27 Mar 2017 21:11
Operator : SJ/MA
Sample : I2358-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 28 10:54:02 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 28 01:23:51 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0BN2

Manual Integrations APPROVED
mohammad
4/4/2017 11:25:23 AM



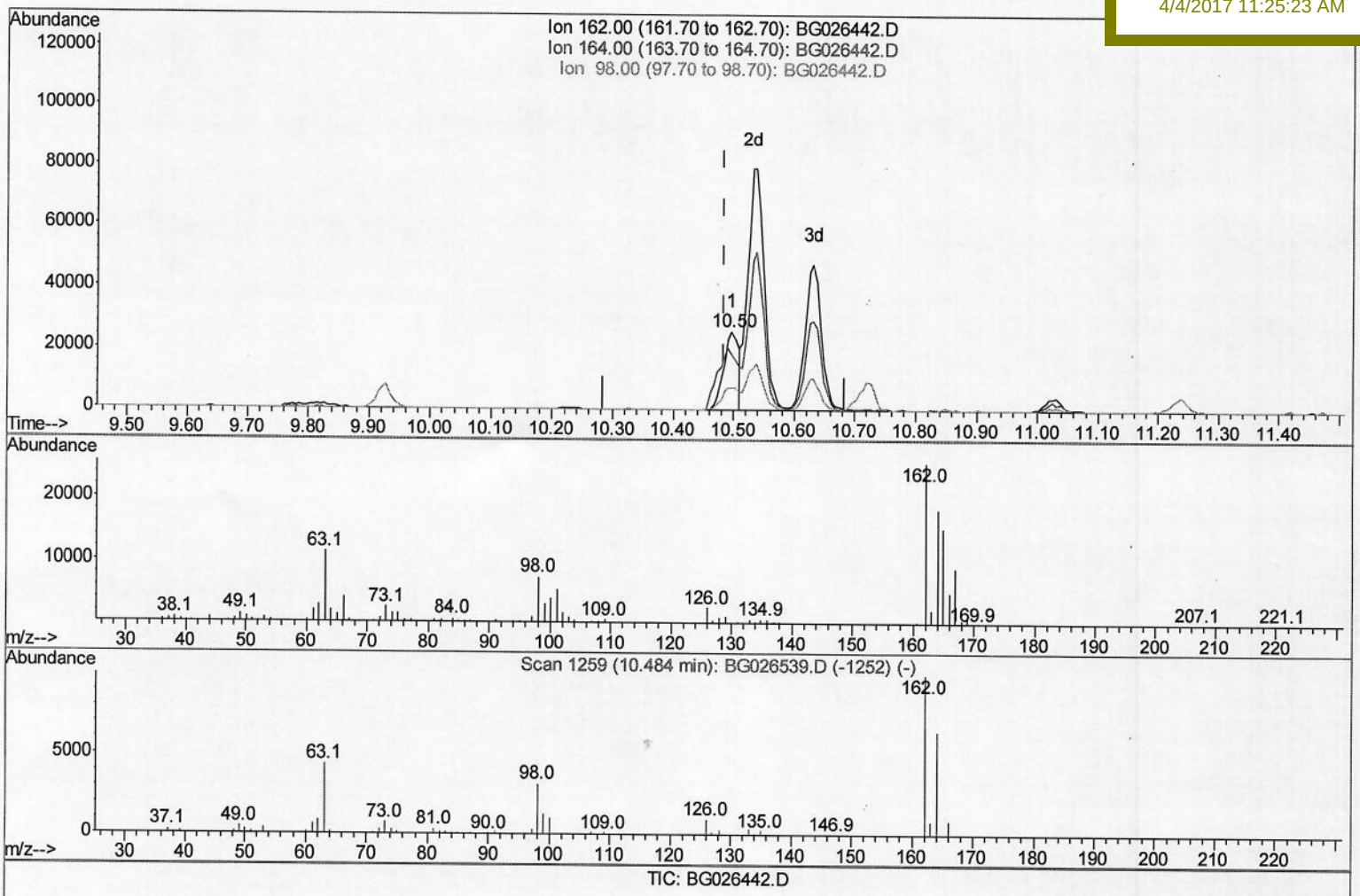
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\Data\BG032717\
Data File : BG026442.D
Acq On : 27 Mar 2017 21:11
Operator : SJ/MA
Sample : I2358-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 05 14:12:41 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 04 04:02:24 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0BN2

Manual Integrations APPROVED
mohammad
4/4/2017 11:25:23 AM



TIC: BG026442.D

(27) 2,4-Dichlorophenol (C)

10.497min (+0.012) 4.09ng/ul

response 43882

Ion	Exp%	Act%
162.00	100	100
164.00	65.10	71.08
98.00	35.50	28.74
0.00	0.00	0.00

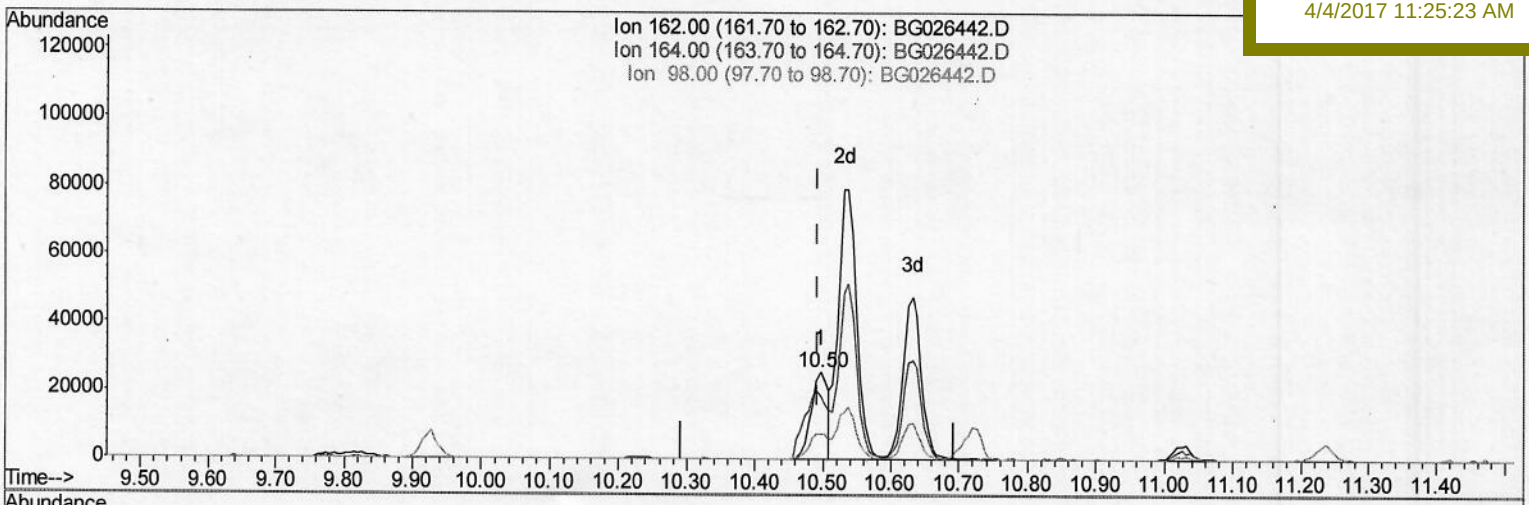
Quantitation Report (Qedit)

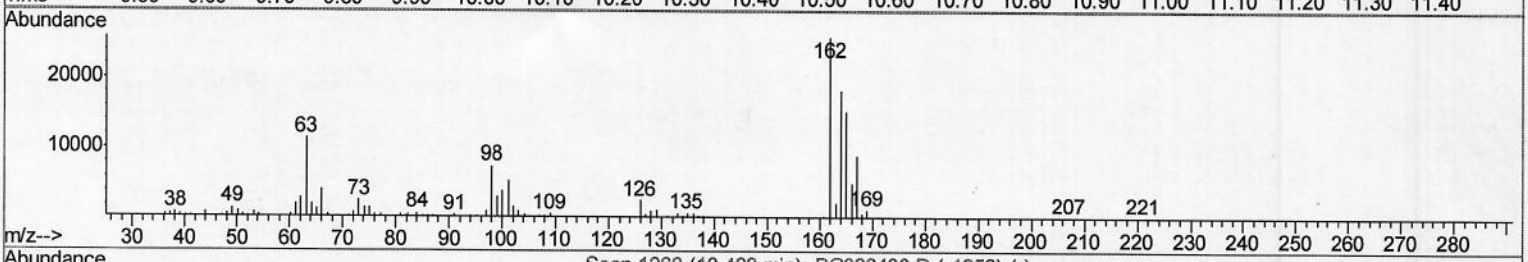
Data Path : Z:\HPCHEM1\BNA_G\Data\BG032717\
Data File : BG026442.D
Acq On : 27 Mar 2017 21:11
Operator : SJ/MA
Sample : I2358-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

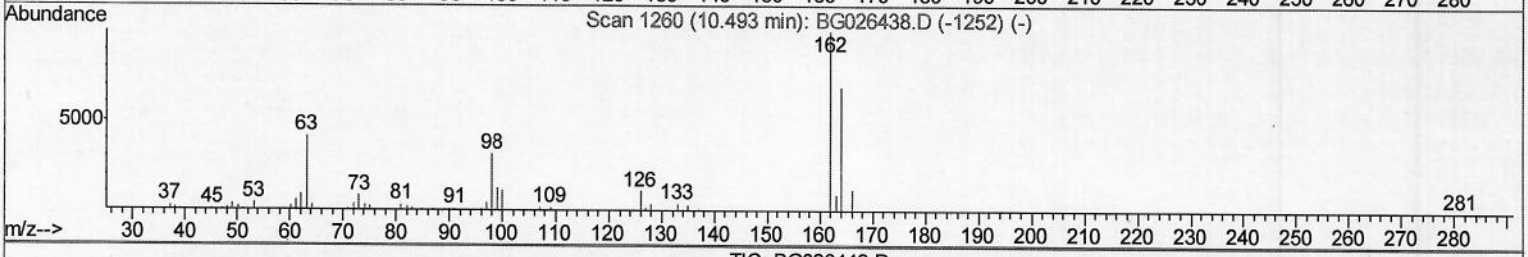
Quant Time: Mar 28 04:16:38 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 28 01:23:51 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0BN2

Manual Integrations APPROVED
mohammad
4/4/2017 11:25:23 AM







TIC: BG026442.D

(27) 2,4-Dichlorophenol (C)

10.497min (+0.004) 4.09ng/ul m

response 43882

Ion	Exp%	Act%
162.00	100	100
164.00	65.10	71.08
98.00	35.50	28.74
0.00	0.00	0.00

S.J
03/28/2017

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG032717\
Data File : BG026442.D
Acq On : 27 Mar 2017 21:11
Operator : SJ/MA
Sample : I2358-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 28 10:54:02 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 28 01:23:51 2017
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : C0BN2

Manual Integrations APPROVED
mohammad
4/4/2017 11:25:23 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	173444	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	705837	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	405735	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	947510	20.00	ng/ul	0.00
77) Chrysene-d12	21.62	240	1091694	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1106207	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	19738	5.44	ng/uL	0.00
5) Phenol-d5	7.21	99	90861	7.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	246484	34.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	309936	27.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.75	113	178510	17.35	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	191013	37.86	ng/ul	0.02
22) 2-Nitrophenol-d4	9.93	143	223812	37.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	346296	31.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	3906	0.36	ng/ul	0.00
43) Dimethylphthalate-d6	14.05	166	1171240	37.28	ng/ul	0.00
46) Acenaphthylene-d8	14.35	160	1385914	35.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.84	143	50005	8.18	ng/ul	0.00
57) Fluorene-d10	15.63	176	1047508	36.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	229195	37.62	ng/ul	0.00
70) Anthracene-d10	17.48	188	1593206	37.03	ng/ul	0.00
78) Pyrene-d10	19.76	212	1838187	37.75	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	1807249	38.03	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	5681	1.47	ng/uL	96
6) Phenol	7.24	94	58294	4.37	ng/ul	93
10) 2-Chlorophenol	7.61	128	143626	12.96	ng/ul	99
20) Nitrobenzene	9.29	77	8772236	875.32	ng/ul#	64
23) 2-Nitrophenol	9.96	139	20454	3.29	ng/ul#	89
27) 2,4-Dichlorophenol	10.50	162	43882m	4.09	ng/ul	
36) 1,2,4,5-Tetrachlorobenzene	12.86	216	89831	7.03	ng/ul	94
72) 1,2,3,4-Tetrachlorobenzene	13.46	216	293510	23.52	ng/uL	98

S. J
03/28/2017

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