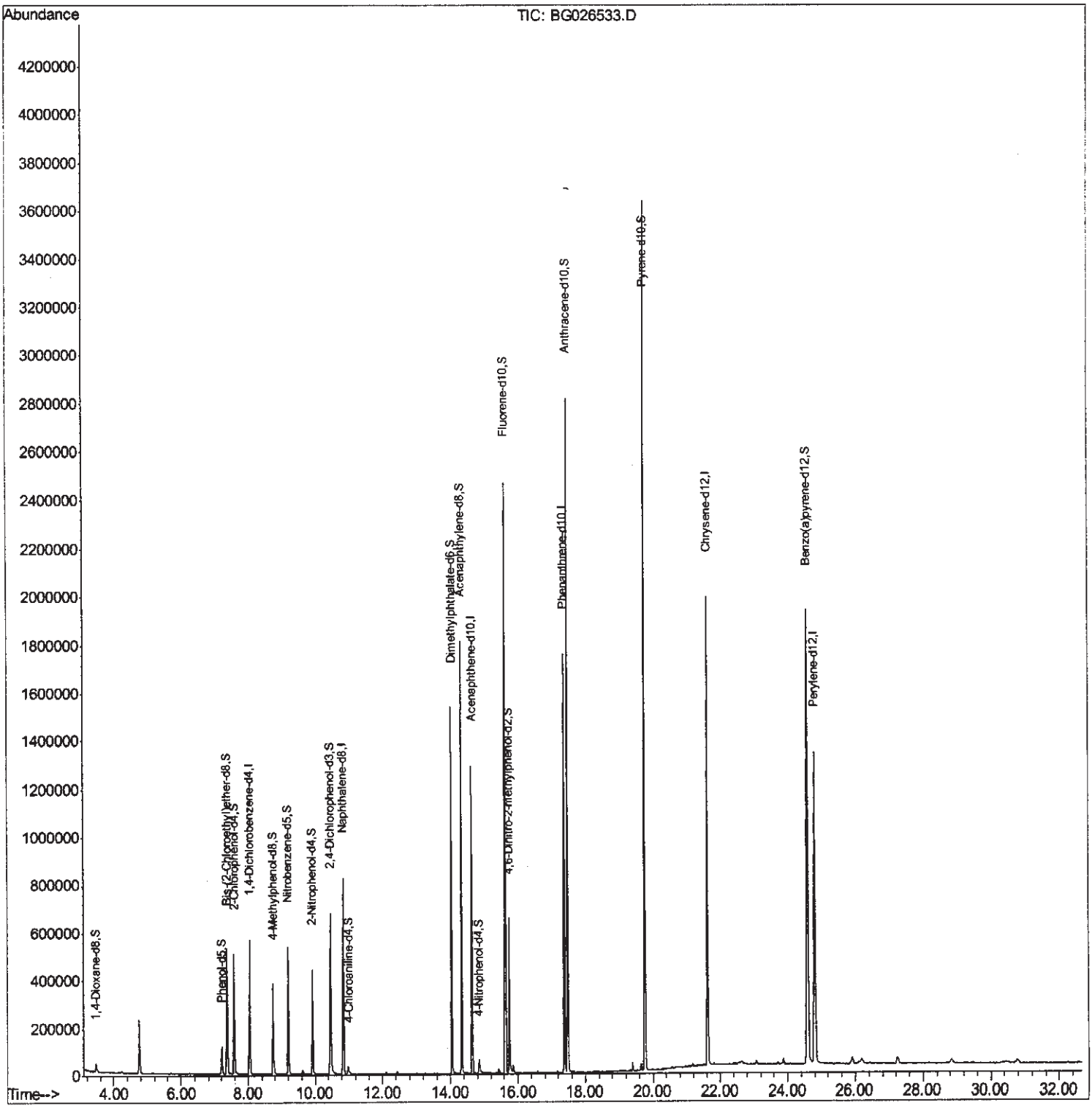
Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
Data File : BG026533.D
Acq On : 1 Apr 2017 1:47
Operator : SJ/MA
Sample : I2464-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Apr 01 04:39:04 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 01 01:49:21 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
G9YG5

Manual Integrations APPROVED
mohammad
4/3/2017 11:14:51 AM



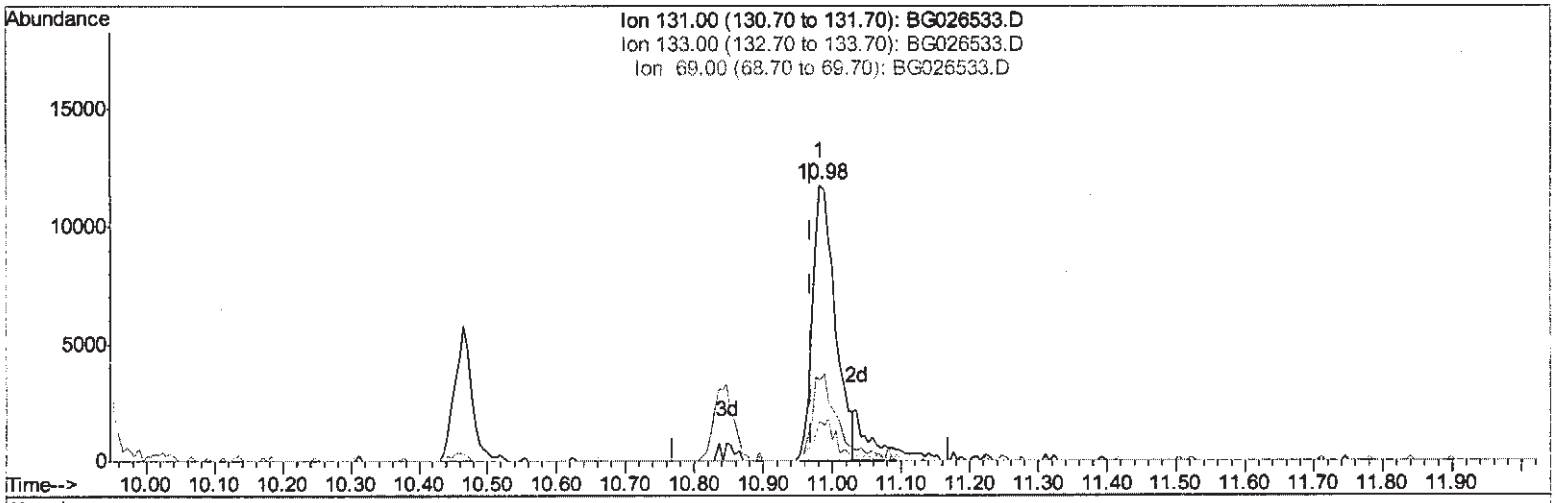
Quantitation Report (Qedit)

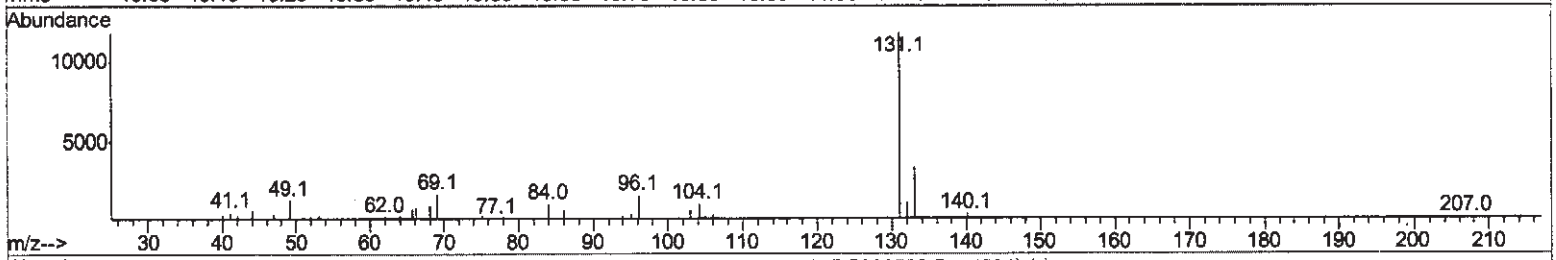
Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
Data File : BG026533.D
Acq On : 1 Apr 2017 1:47
Operator : SJ/MA
Sample : I2464-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

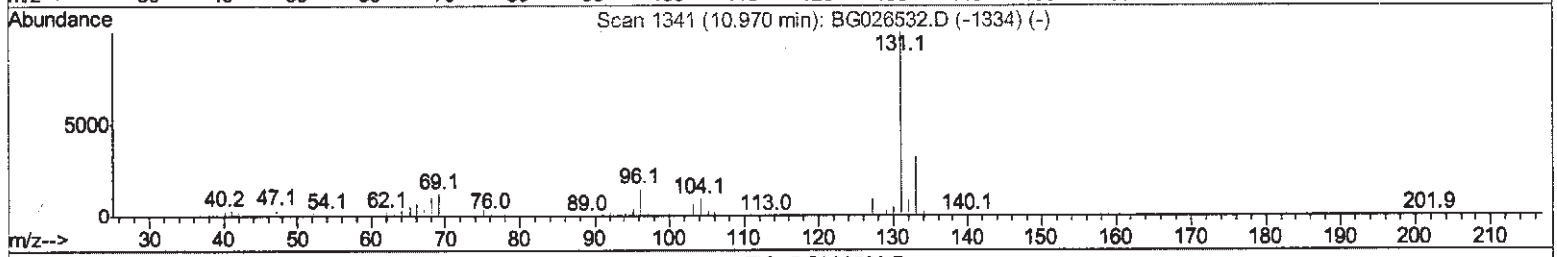
Quant Time: Apr 01 04:34:32 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 01 01:49:21 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
G9YG5

Manual Integrations APPROVED
mohammad
4/3/2017 11:14:51 AM







TIC: BG026533.D

(29) 4-Chloroaniline-d4 (S)

10.982min (+0.012) 2.22ng/ul

response 27246

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	29.09
69.00	16.20	14.46
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
Data File : BG026533.D
Acq On : 1 Apr 2017 1:47
Operator : SJ/MA
Sample : I2464-03
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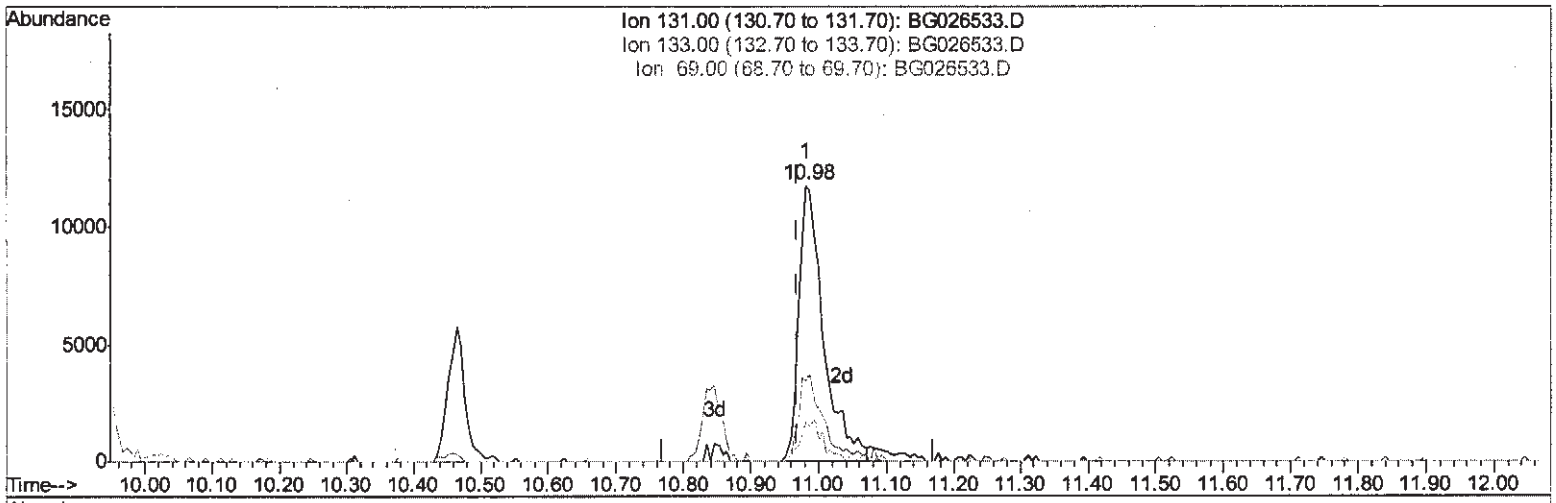
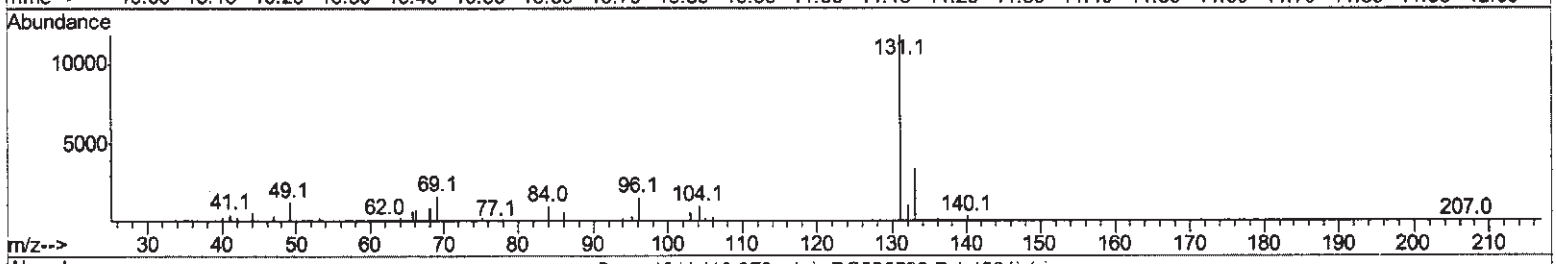
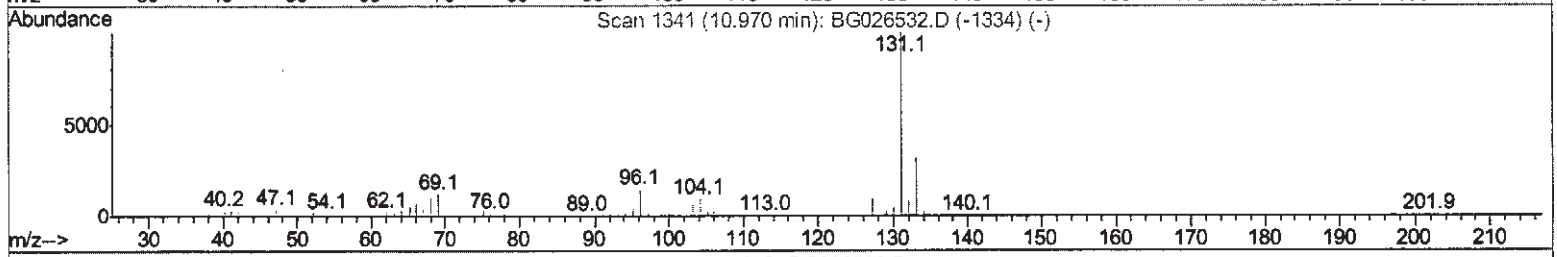
Quant Time: Apr 01 04:34:32 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 01 01:49:21 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
G9YG5

Manual Integrations APPROVED
mohammad
4/3/2017 11:14:51 AM







TIC: BG026533.D

(29) 4-Chloroaniline-d4 (S)

10.982min (+0.012) 2.42ng/ul m SJ 4/3/17

response 29795

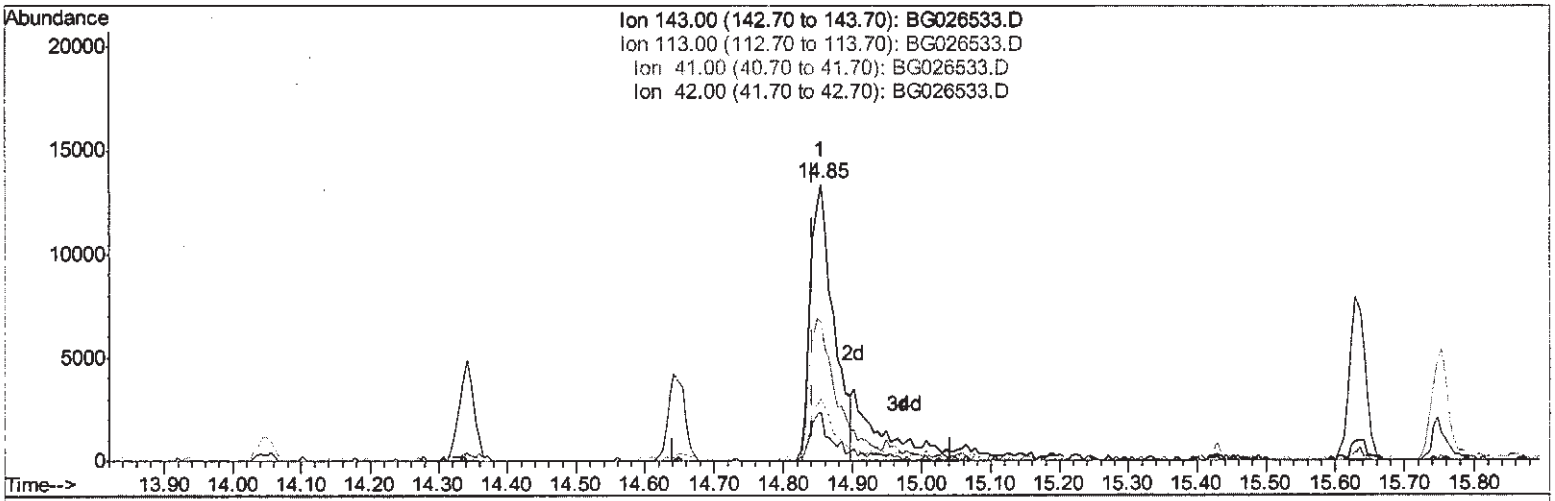
Ion	Exp%	Act%
131.00	100	100
133.00	32.10	29.09
69.00	16.20	14.46
0.00	0.00	0.00

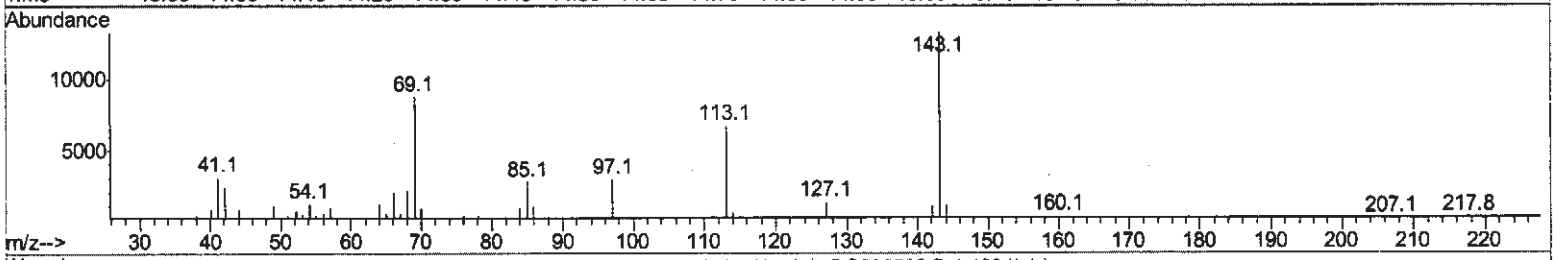
Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
Data File : BG026533.D
Acq On : 1 Apr 2017 1:47
Operator : SJ/MA
Sample : I2464-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

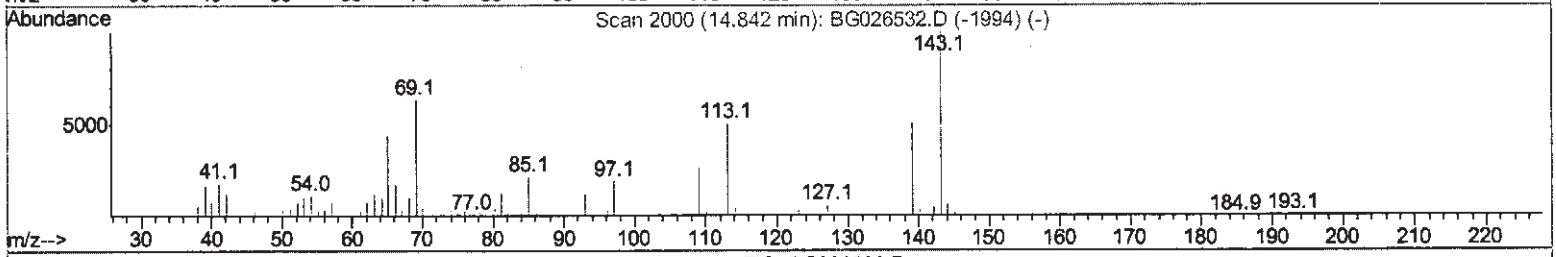
Quant Time: Apr 01 04:34:32 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 01 01:49:21 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
G9YG5

Manual Integrations APPROVED
mohammad
4/3/2017 11:14:51 AM







TIC: BG026533.D

(51) 4-Nitrophenol-d4 (S)

14.854min (+0.012) 4.35ng/ul

response 30992

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	50.06#
41.00	28.80	22.85#
42.00	19.10	17.57

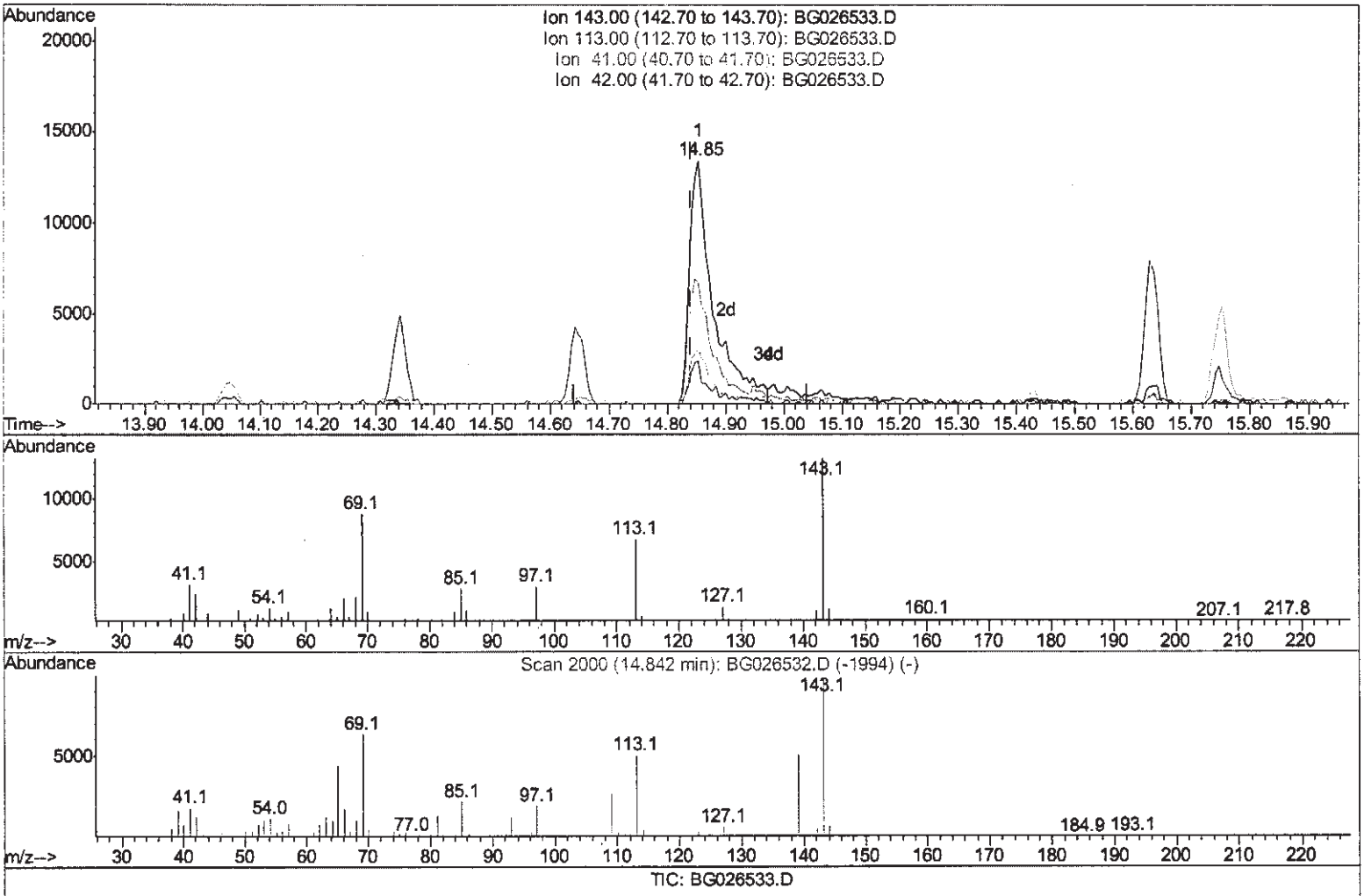
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
Data File : BG026533.D
Acq On : 1 Apr 2017 1:47
Operator : SJ/MA
Sample : I2464-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Apr 01 04:34:32 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 01 01:49:21 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
G9YG5

Manual Integrations APPROVED
mohammad
4/3/2017 11:14:51 AM



TIC: BG026533.D

(51) 4-Nitrophenol-d4 (S)

14.854min (+0.012) 5.39ng/ul m SJ 4/3/17

response 38425

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	50.06#
41.00	28.80	22.85#
42.00	19.10	17.57

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
Data File : BG026533.D
Acq On : 1 Apr 2017 1:47
Operator : SJ/MA
Sample : I2464-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9YG5

Manual Integrations APPROVED
mohammad
4/3/2017 11:14:51 AM

Quant Time: Apr 01 04:39:04 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 01 01:49:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	191731	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	803160	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	472976	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	1136337	20.00	ng/ul	0.00
77) Chrysene-d12	21.63	240	1323805	20.00	ng/ul	0.00
85) Perylene-d12	24.81	264	1312749	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	21678	5.41	ng/uL	0.00
5) Phenol-d5	7.20	99	92532	6.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	238696	30.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.57	132	311911	24.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	184304	16.20	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	182352	31.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	219548	32.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	344142	27.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	29795m	2.42	ng/ul	0.01
43) Dimethylphthalate-d6	14.05	166	1189456	32.48	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	1419129	31.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	38425m	5.39	ng/ul	0.01
57) Fluorene-d10	15.64	176	1107378	33.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	217846	29.81	ng/ul	0.00
70) Anthracene-d10	17.48	188	1742323	33.76	ng/ul	0.00
78) Pyrene-d10	19.75	212	2019044	34.19	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	2023119	35.87	ng/ul	0.00

Target Compounds	Qvalue

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

SJ 4/3/17