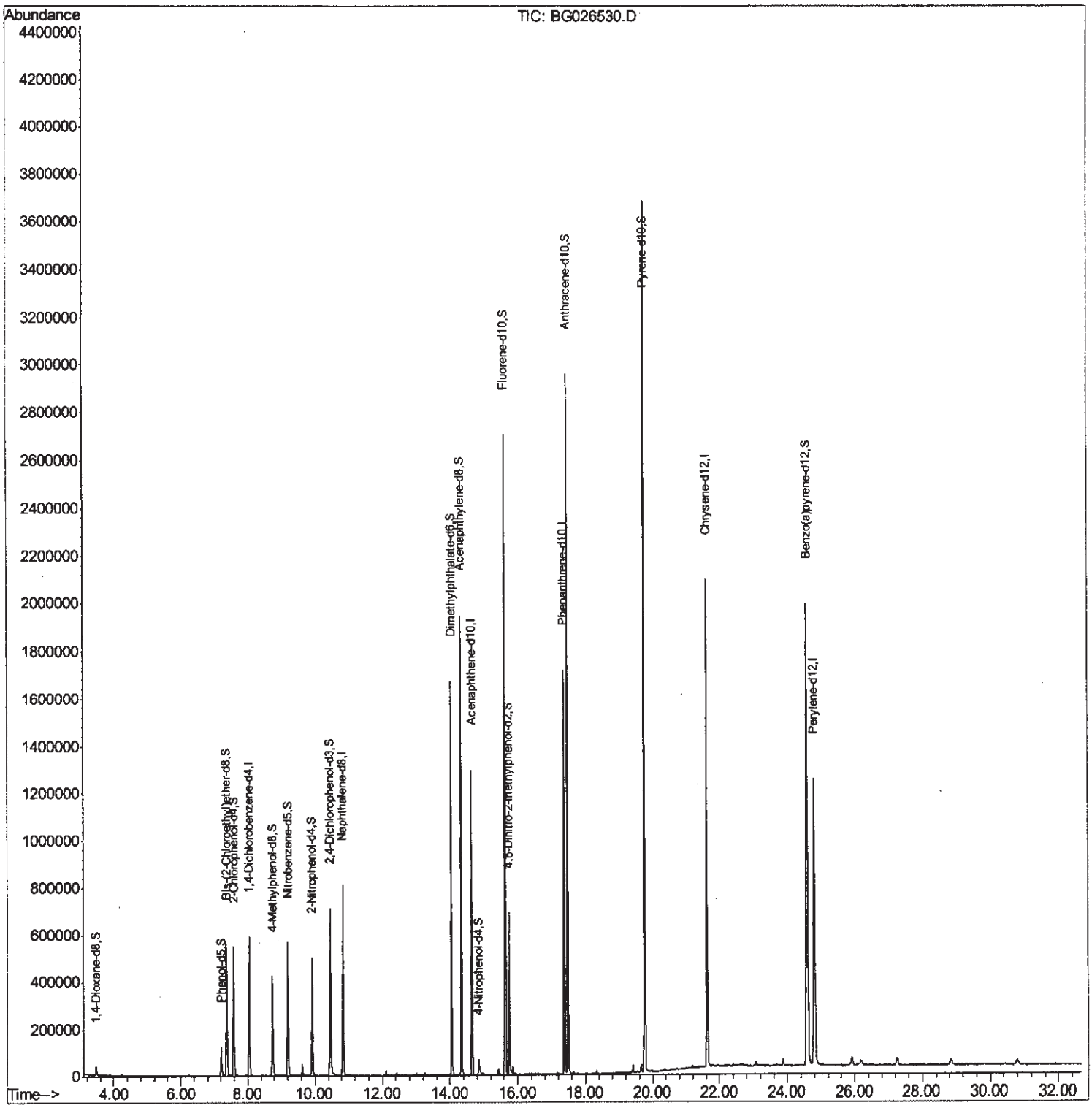
Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
Data File : BG026530.D
Acq On : 31 Mar 2017 23:48
Operator : SJ/MA
Sample : I2464-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 01 01:15:06 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 01 00:55:45 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
G9YG3

Manual Integrations APPROVED
mohammad
4/3/2017 11:14:49 AM



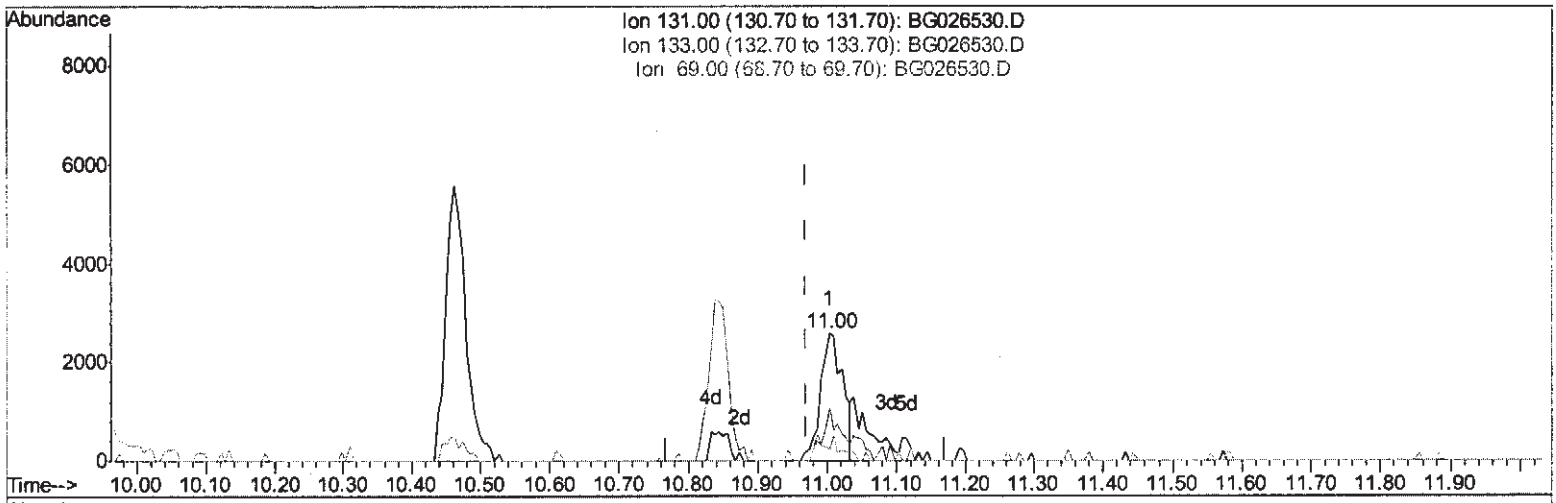
Quantitation Report (Qedit)

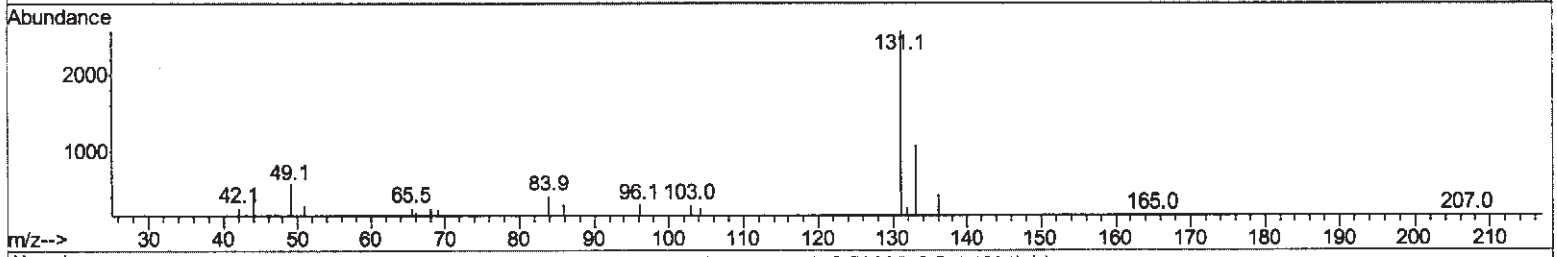
Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
Data File : BG026530.D
Acq On : 31 Mar 2017 23:48
Operator : SJ/MA
Sample : I2464-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

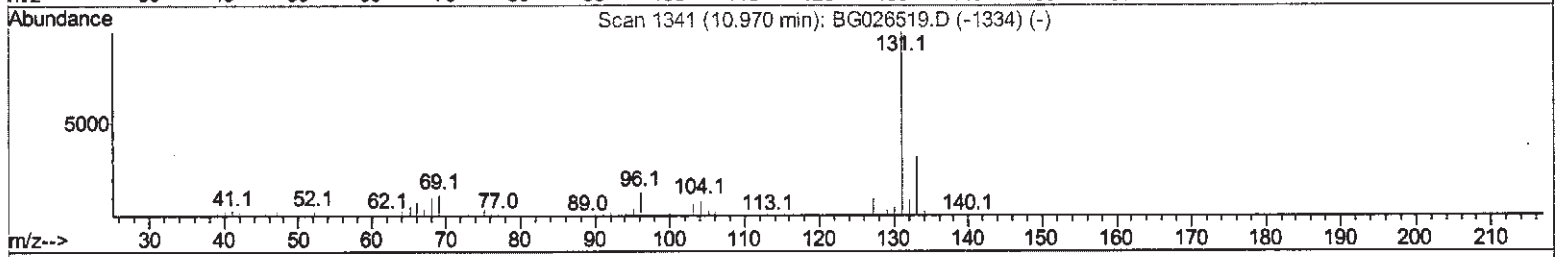
Quant Time: Apr 01 00:56:54 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 01 00:55:45 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
G9YG3

Manual Integrations APPROVED
mohammad
4/3/2017 11:14:49 AM







TIC: BG026530.D

(29) 4-Chloroaniline-d4 (S)

11.003min (+0.033) 0.48ng/ul

response 5824

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	41.77#
69.00	16.20	8.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
Data File : BG026530.D
Acq On : 31 Mar 2017 23:48
Operator : SJ/MA
Sample : I2464-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 01 00:56:54 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 01 00:55:45 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
G9YG3

Manual Integrations APPROVED
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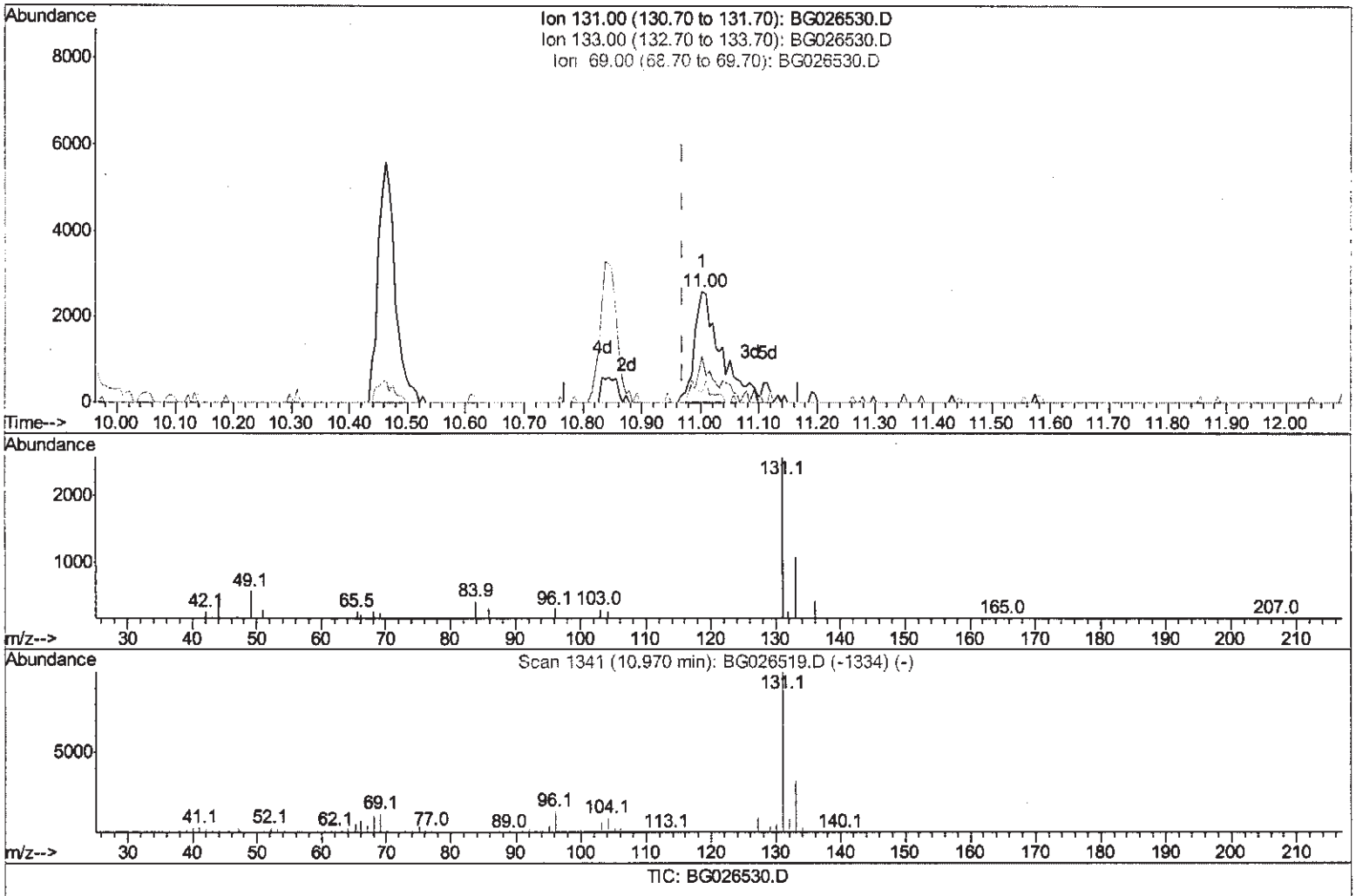
4/3/2017 11:14:49 AM



TIC: BG026530.D

(29) 4-Chloroaniline-d4 (S)

11.003min (+0.033) 0.67ng/ul m SJ 4/3/17

response 8063

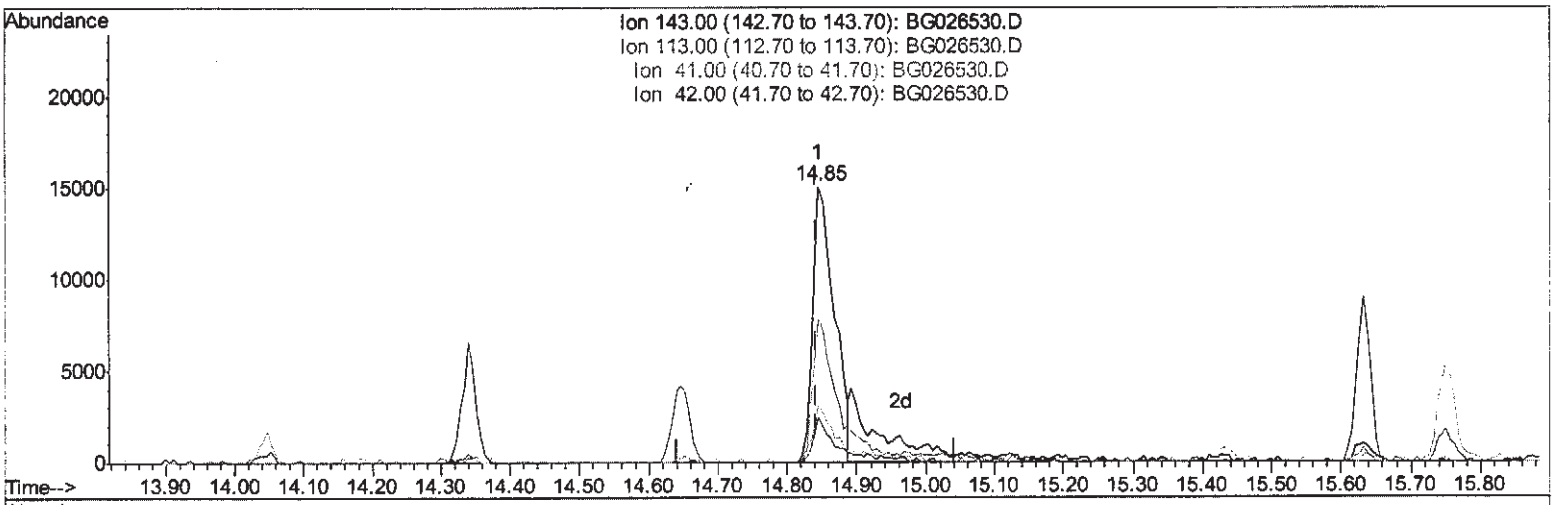
Ion	Exp%	Act%
131.00	100	100
133.00	32.10	41.77#
69.00	16.20	8.94#
0.00	0.00	0.00

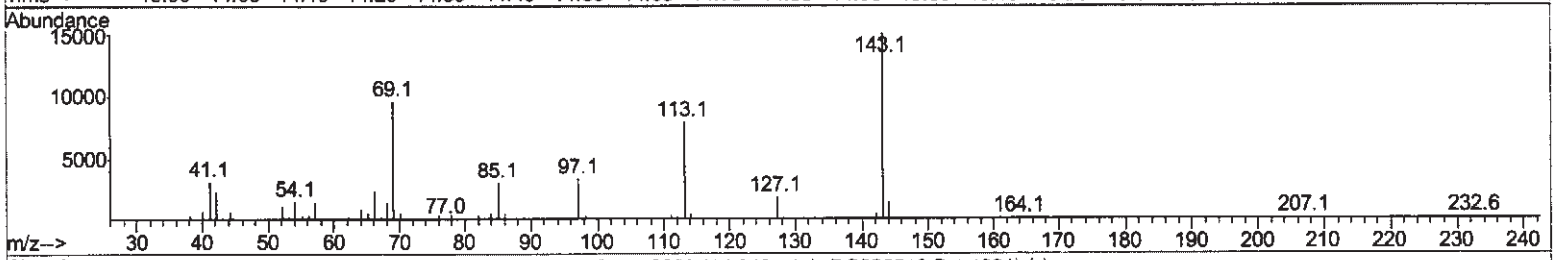
Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
Data File : BG026530.D
Acq On : 31 Mar 2017 23:48
Operator : SJ/MA
Sample : I2464-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

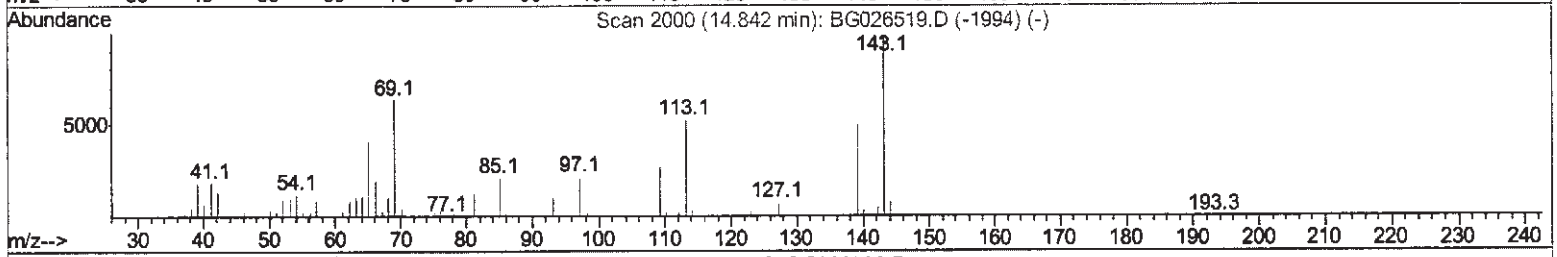
Quant Time: Apr 01 00:56:54 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 01 00:55:45 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
G9YG3

Manual Integrations APPROVED
mohammad
4/3/2017 11:14:49 AM







TIC: BG026530.D

(51) 4-Nitrophenol-d4 (S)

14.845min (+0.004) 4.55ng/ul

response 32268

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	52.32#
41.00	28.80	20.87#
42.00	19.10	16.21

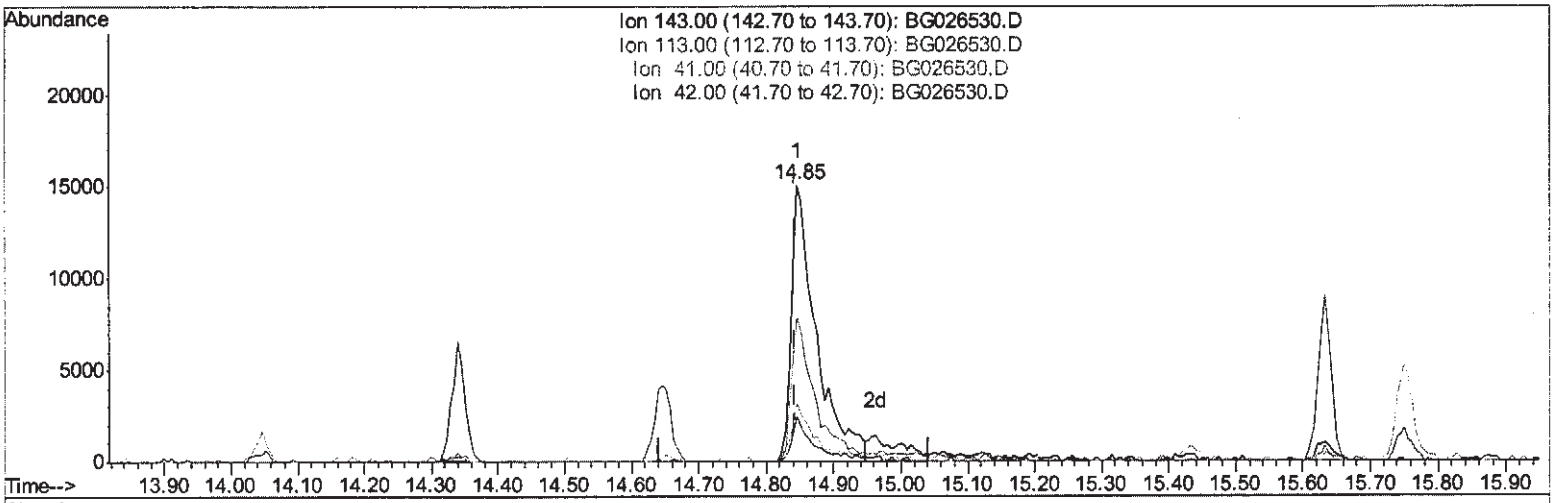
Quantitation Report (Qedit)

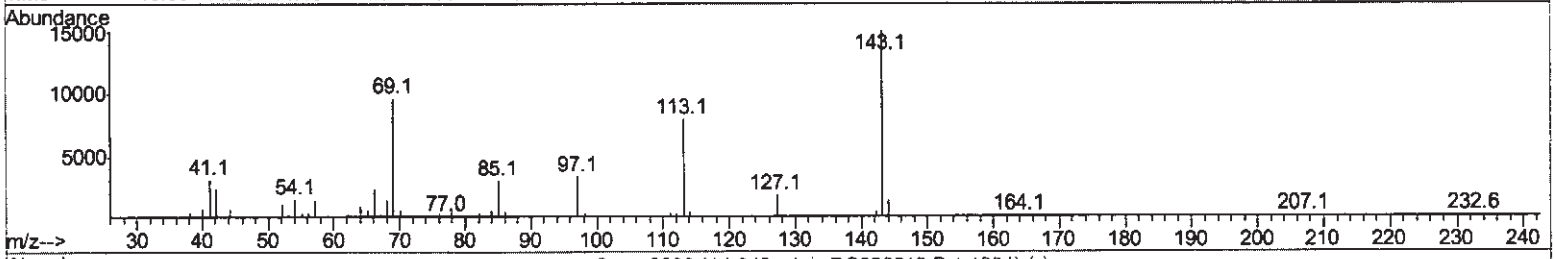
Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
Data File : BG026530.D
Acq On : 31 Mar 2017 23:48
Operator : SJ/MA
Sample : I2464-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

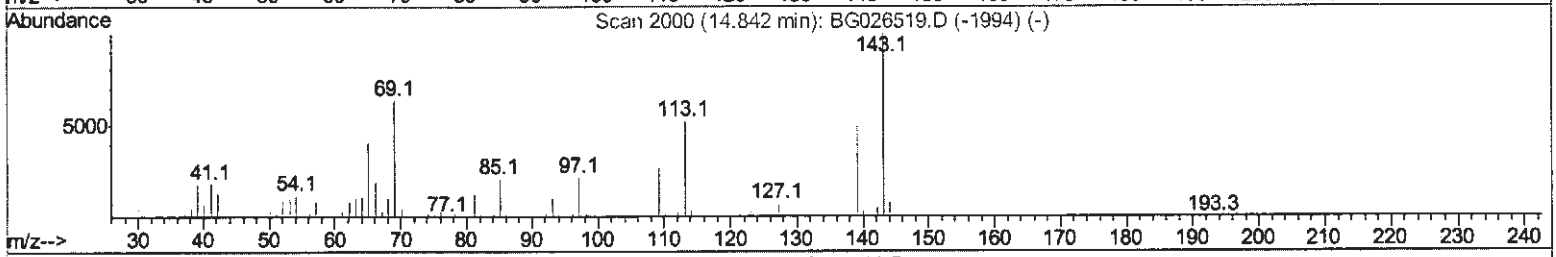
Quant Time: Apr 01 00:56:54 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 01 00:55:45 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
G9YG3

Manual Integrations APPROVED
mohammad
4/3/2017 11:14:49 AM







TIC: BG026530.D

(51) 4-Nitrophenol-d4 (S)

14.845min (+0.004) 5.54ng/ul m SJ 4/3/17

response 39302

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	52.32#
41.00	28.80	20.87#
42.00	19.10	16.21

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
Data File : BG026530.D
Acq On : 31 Mar 2017 23:48
Operator : SJ/MA
Sample : I2464-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9YG3

Manual Integrations APPROVED
mohammad
4/3/2017 11:14:49 AM

Quant Time: Apr 01 01:15:06 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 01 00:55:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	190719	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	792040	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	470912	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	1119805	20.00	ng/ul	0.00
77) Chrysene-d12	21.63	240	1284371	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1276542	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	22735	5.70	ng/uL	0.00
5) Phenol-d5	7.20	99	101463	7.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.36	67	256863	32.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	341624	27.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	194887	17.22	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	196597	34.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	237930	35.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	372965	30.63	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	8063m	0.67	ng/ul	0.03
43) Dimethylphthalate-d6	14.05	166	1278644	35.06	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	1522274	33.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	39302m	5.54	ng/ul	0.00
57) Fluorene-d10	15.63	176	1162880	35.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	220146	30.57	ng/ul	0.00
70) Anthracene-d10	17.48	188	1781939	35.04	ng/ul	0.00
78) Pyrene-d10	19.76	212	2035129	35.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	2036482	37.13	ng/ul	0.00

SJ 6/3/17

Target Compounds	Qvalue

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