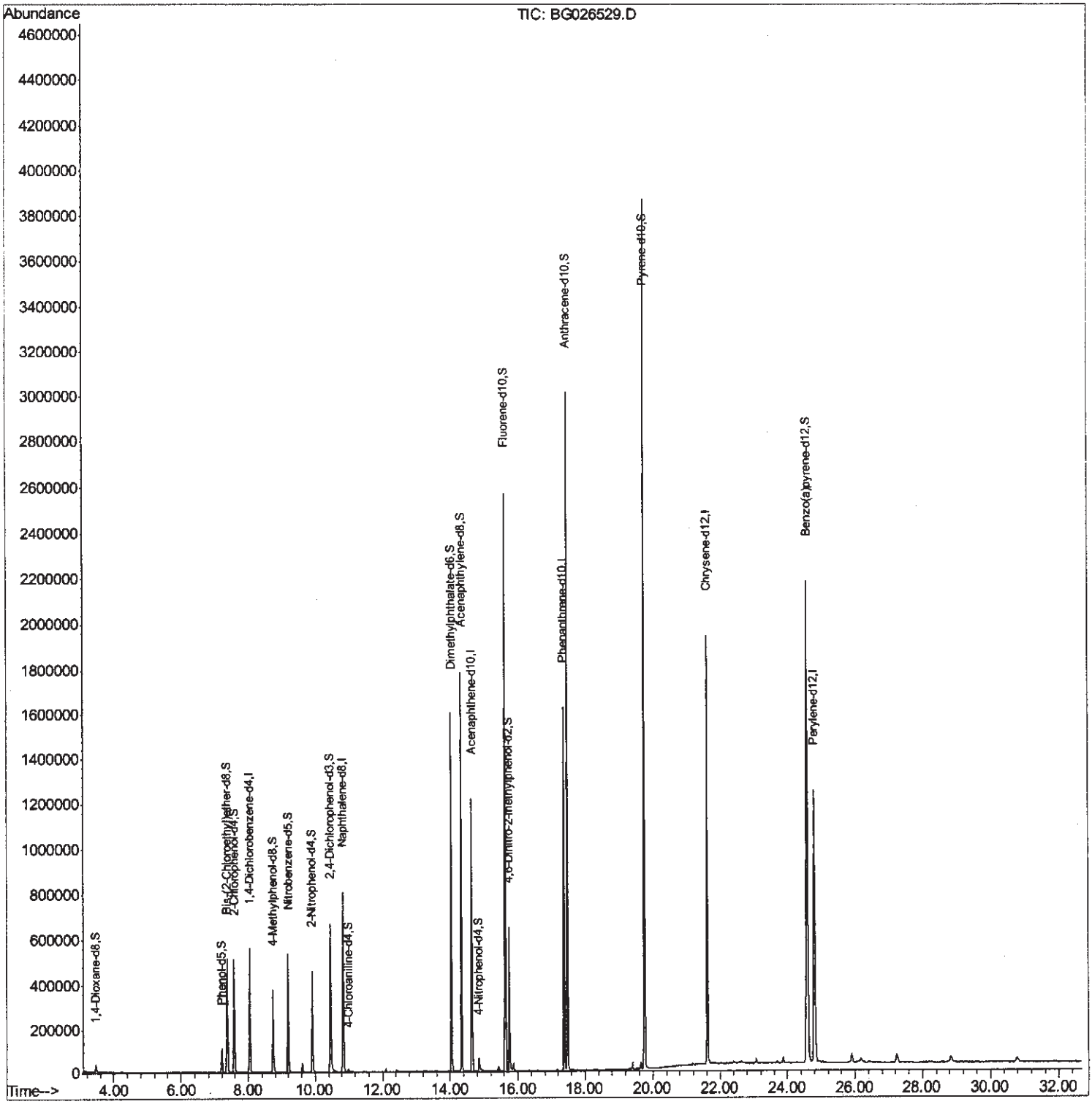
Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
Data File : BG026529.D
Acq On : 31 Mar 2017 23:09
Operator : SJ/MA
Sample : I2448-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 01 01:13:19 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 :
G9YD4

Manual Integrations APPROVED
mohammad
4/3/2017 11:14:35 AM



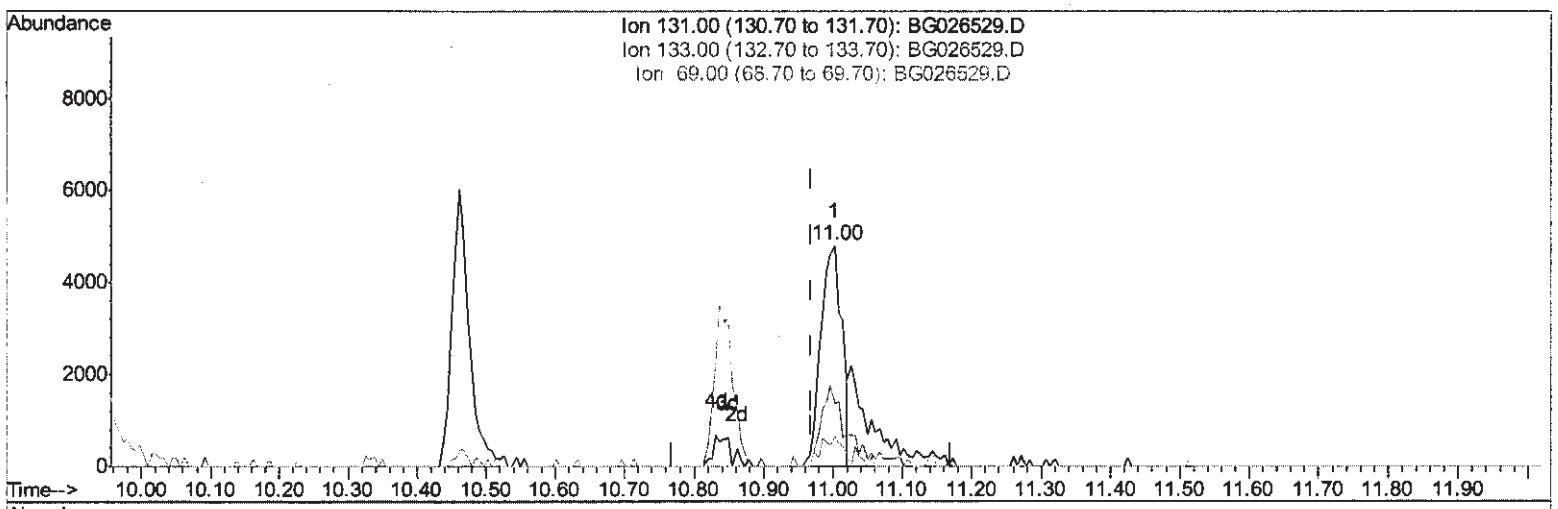
Quantitation Report (Qedit)

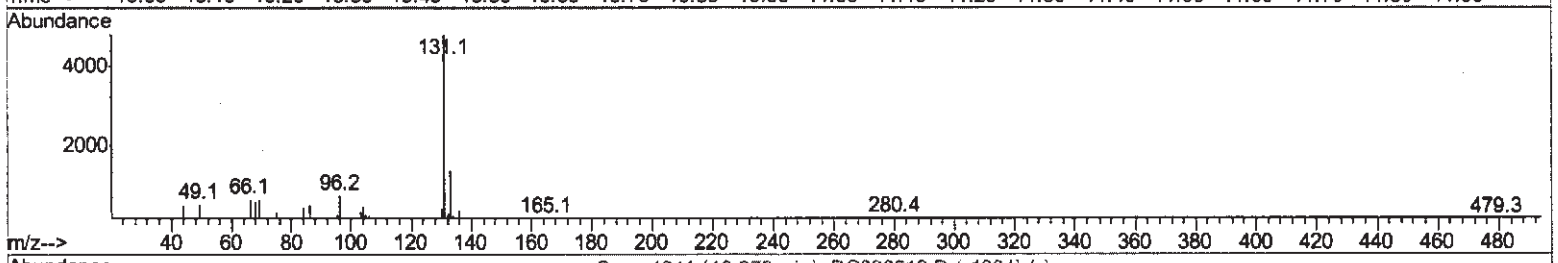
Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
Data File : BG026529.D
Acq On : 31 Mar 2017 23:09
Operator : SJ/MA
Sample : I2448-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

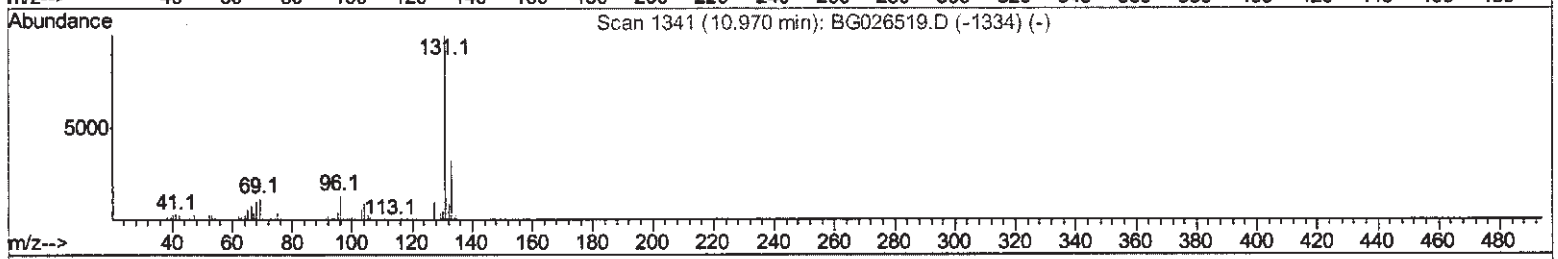
Quant Time: Apr 01 00:56:47 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 01 00:55:45 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
G9YD4

Manual Integrations APPROVED
mohammad
4/3/2017 11:14:35 AM







TIC: BG026529.D

(29) 4-Chloroaniline-d4 (S)

11.002min (+0.032) 0.85ng/ul

response 10226

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	28.78
69.00	16.20	13.49
0.00	0.00	0.00

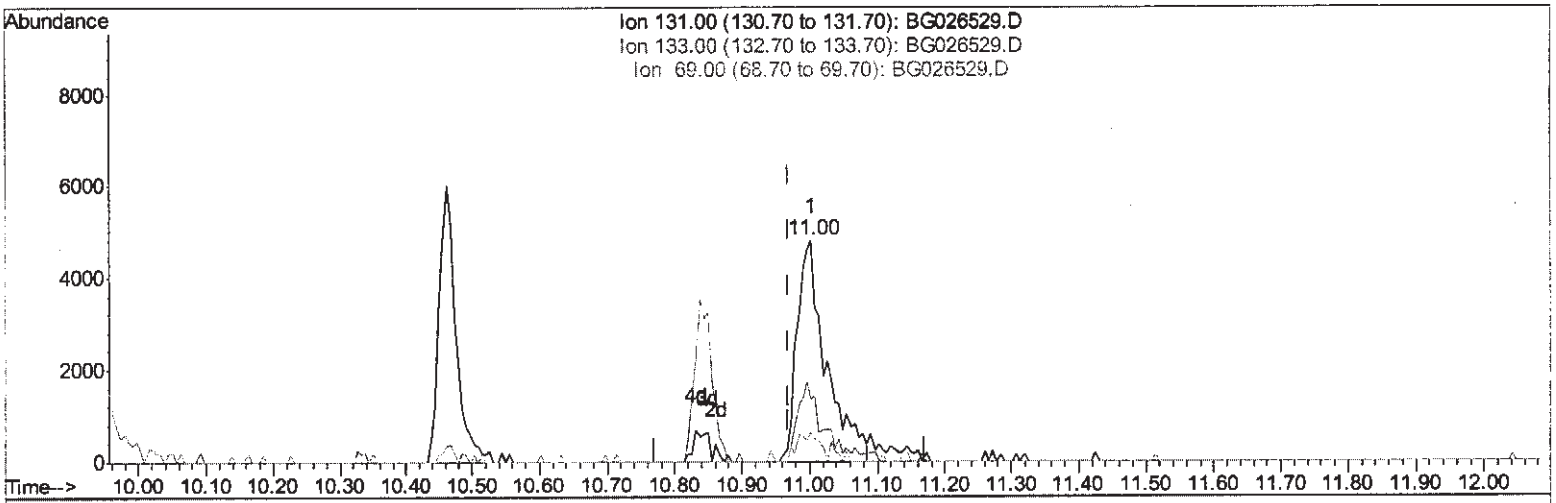
Quantitation Report (Qedit)

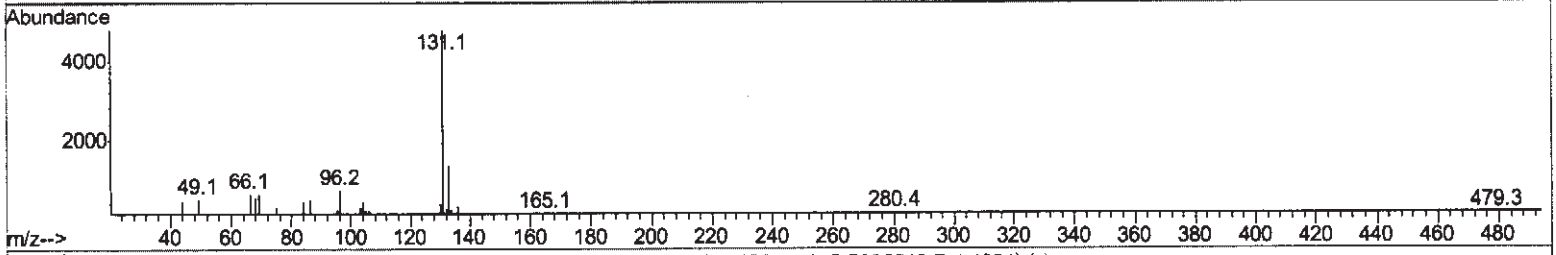
Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
Data File : BG026529.D
Acq On : 31 Mar 2017 23:09
Operator : SJ/MA
Sample : I2448-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

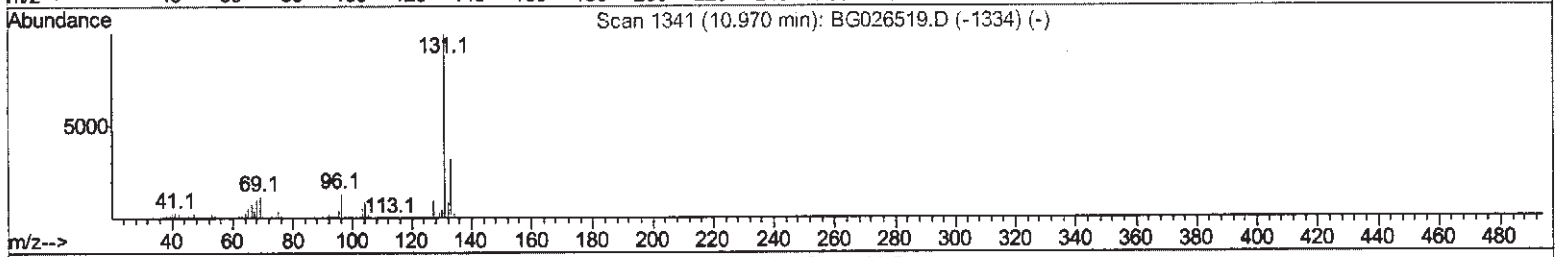
Quant Time: Apr 01 00:56:47 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 01 00:55:45 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
G9YD4

Manual Integrations APPROVED
mohammad
4/3/2017 11:14:35 AM







TIC: BG026529.D

(29) 4-Chloroaniline-d4 (S)

11.002min (+0.032) 1.19ng/ul m 93 4/3/17

response 14226

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	28.78
69.00	16.20	13.49
0.00	0.00	0.00

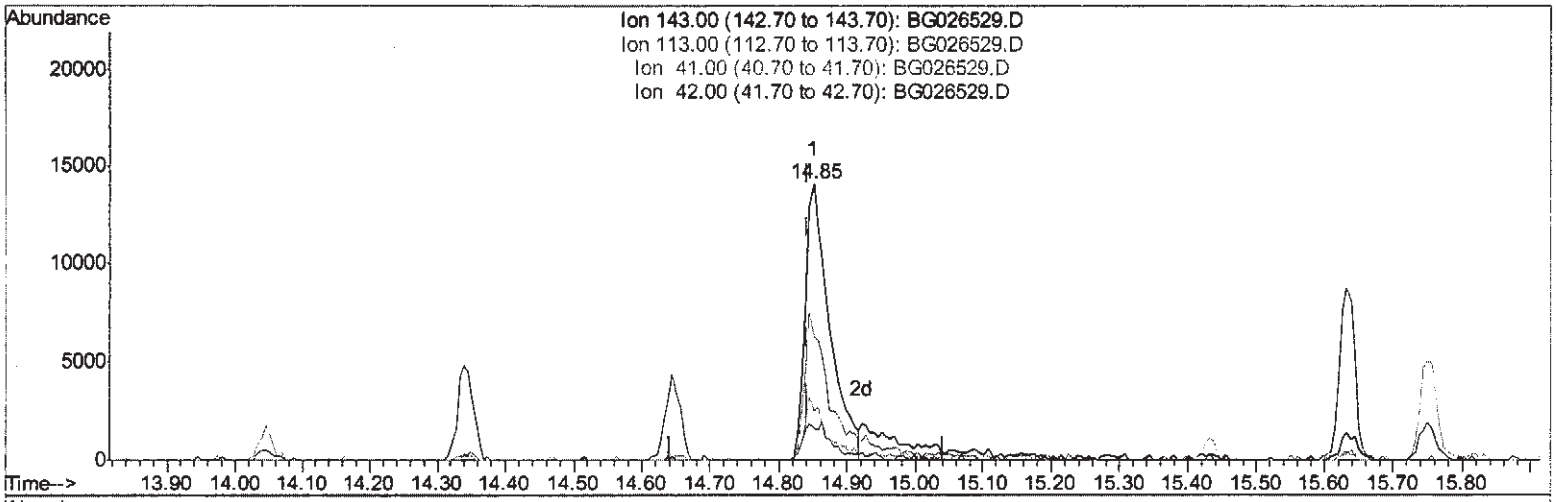
Quantitation Report (Qedit)

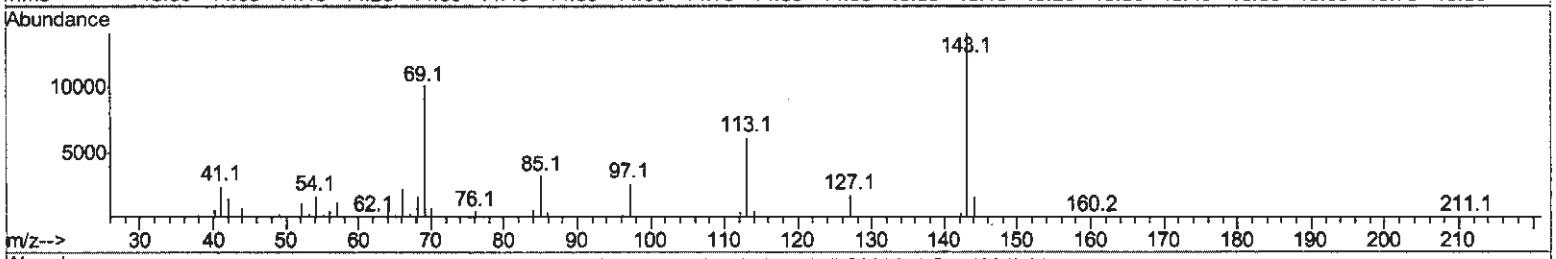
Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
Data File : BG026529.D
Acq On : 31 Mar 2017 23:09
Operator : SJ/MA
Sample : I2448-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

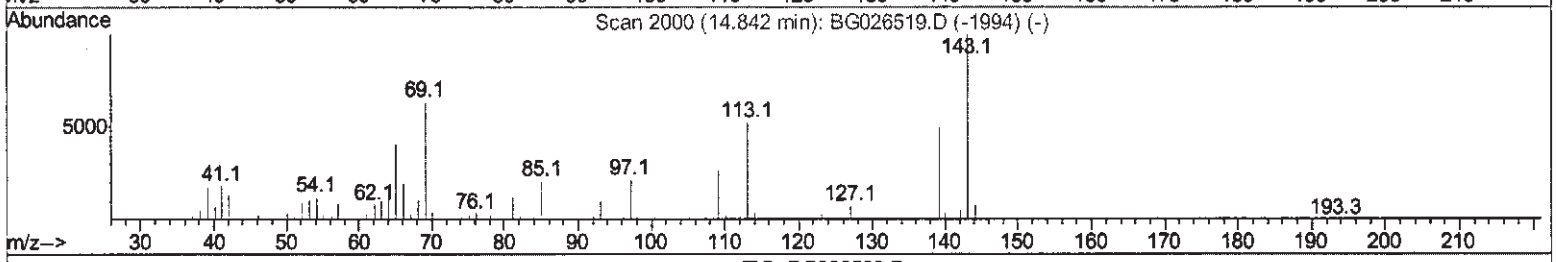
Quant Time: Apr 01 00:56:47 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 01 00:55:45 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
G9YD4

Manual Integrations APPROVED
mohammad
4/3/2017 11:14:35 AM







TIC: BG026529.D

(51) 4-Nitrophenol-d4 (S)

14.851min (+0.009) 5.07ng/ul

response 34747

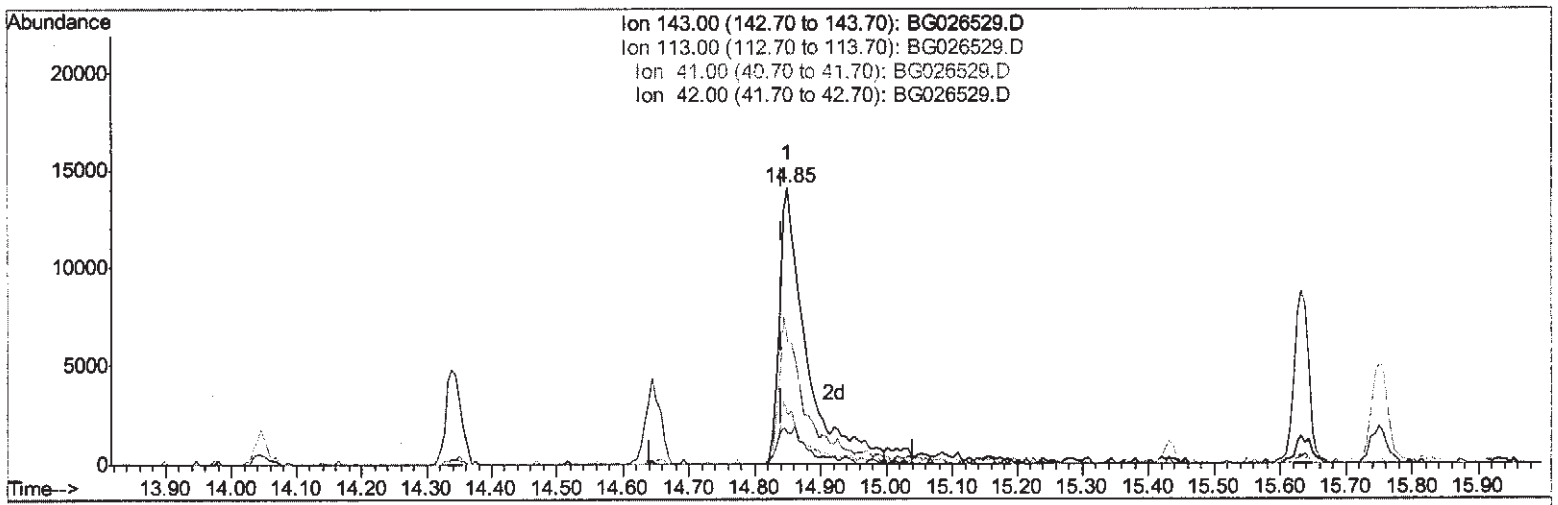
Ion	Exp%	Act%
143.00	100	100
113.00	75.10	43.96#
41.00	28.80	17.68#
42.00	19.10	11.42#

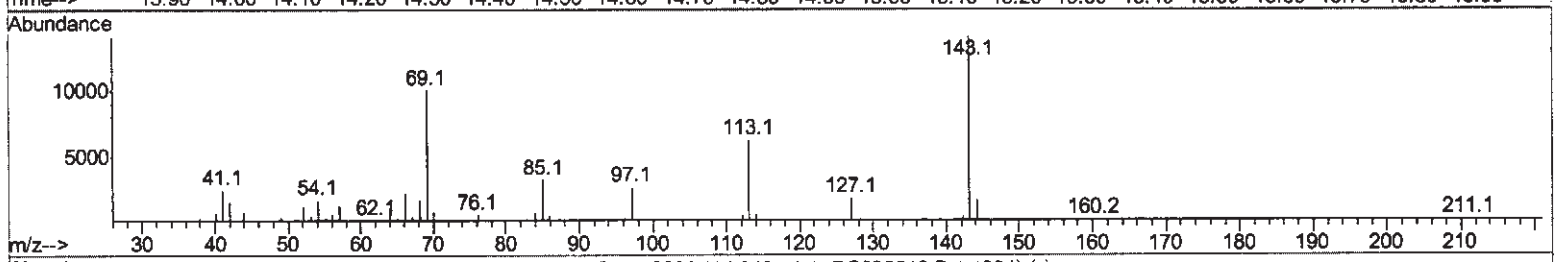
Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
Data File : BG026529.D
Acq On : 31 Mar 2017 23:09
Operator : SJ/MA
Sample : I2448-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

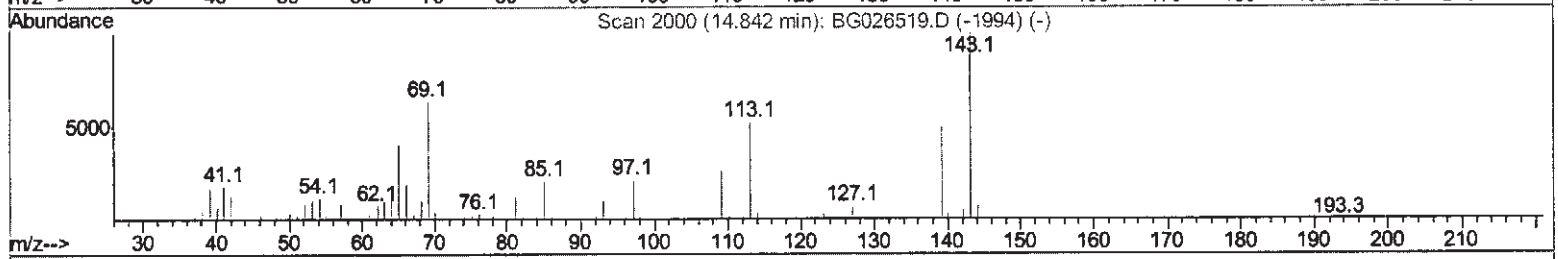
Quant Time: Apr 01 00:56:47 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 01 00:55:45 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
G9YD4

Manual Integrations APPROVED
mohammad
4/3/2017 11:14:35 AM







TIC: BG026529.D

(51) 4-Nitrophenol-d4 (S)

14.851min (+0.009) 5.92ng/ul m SJ 6/3/17

response 40532

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	43.96#
41.00	28.80	17.68#
42.00	19.10	11.42#

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG033117\
Data File : BG026529.D
Acq On : 31 Mar 2017 23:09
Operator : SJ/MA
Sample : I2448-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9YD4

Manual Integrations APPROVED
mohammad
4/3/2017 11:14:35 AM

Quant Time: Apr 01 01:13:19 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	184806	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	783334	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.64	164	454564	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	1068216	20.00	ng/ul	0.00
77) Chrysene-d12	21.62	240	1234737	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1247452	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	21161	5.48	ng/uL	0.00
5) Phenol-d5	7.21	99	92234	6.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	238223	31.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	308206	25.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	182186	16.62	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	180073	32.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	219251	33.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	338166	28.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	14226m>	1.19	ng/ul	0.03
43) Dimethylphthalate-d6	14.05	166	1228826	34.91	ng/ul	0.00
46) Acenaphthylene-d8	14.35	160	1444392	32.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	40532m>	5.92	ng/ul	0.00
57) Fluorene-d10	15.63	176	1144802	35.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	217383	31.65	ng/ul	0.00
70) Anthracene-d10	17.48	188	1848758	38.11	ng/ul	0.00
78) Pyrene-d10	19.76	212	2074982	37.68	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	2165564	40.41	ng/ul	0.00

SJ 4/3/17

Target Compounds	Qvalue

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