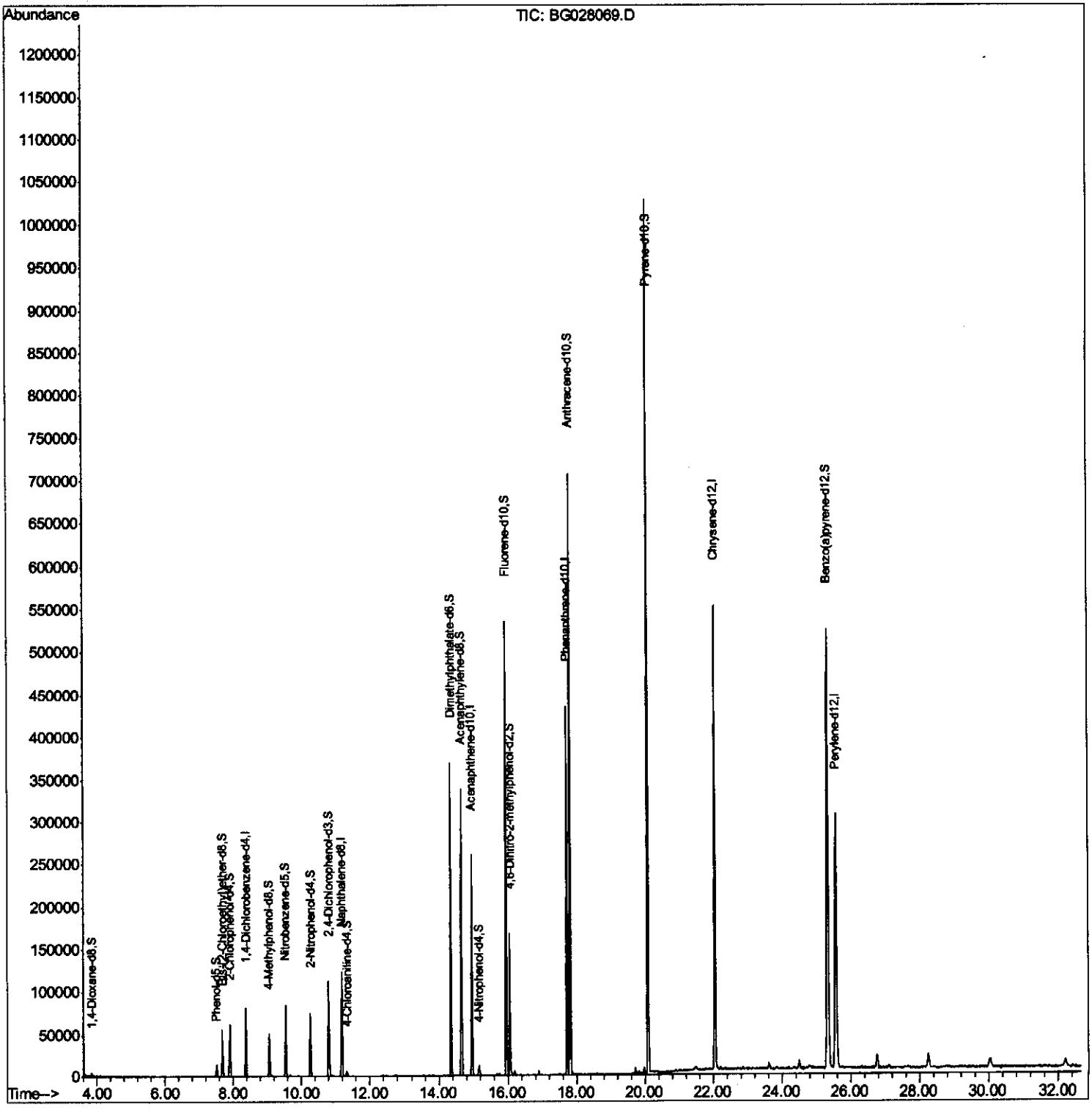
Data Path : Z:\HPCHEM1\BNA_G\Data\BG073117\
Data File : BG028069.D
Acq On : 31 Jul 2017 14:08
Operator : SJ/JU
Sample : I4373-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 31 17:43:41 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 31 17:31:12 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AA0

Manual Integrations APPROVED
Sohil
8/1/2017 2:55:08 PM



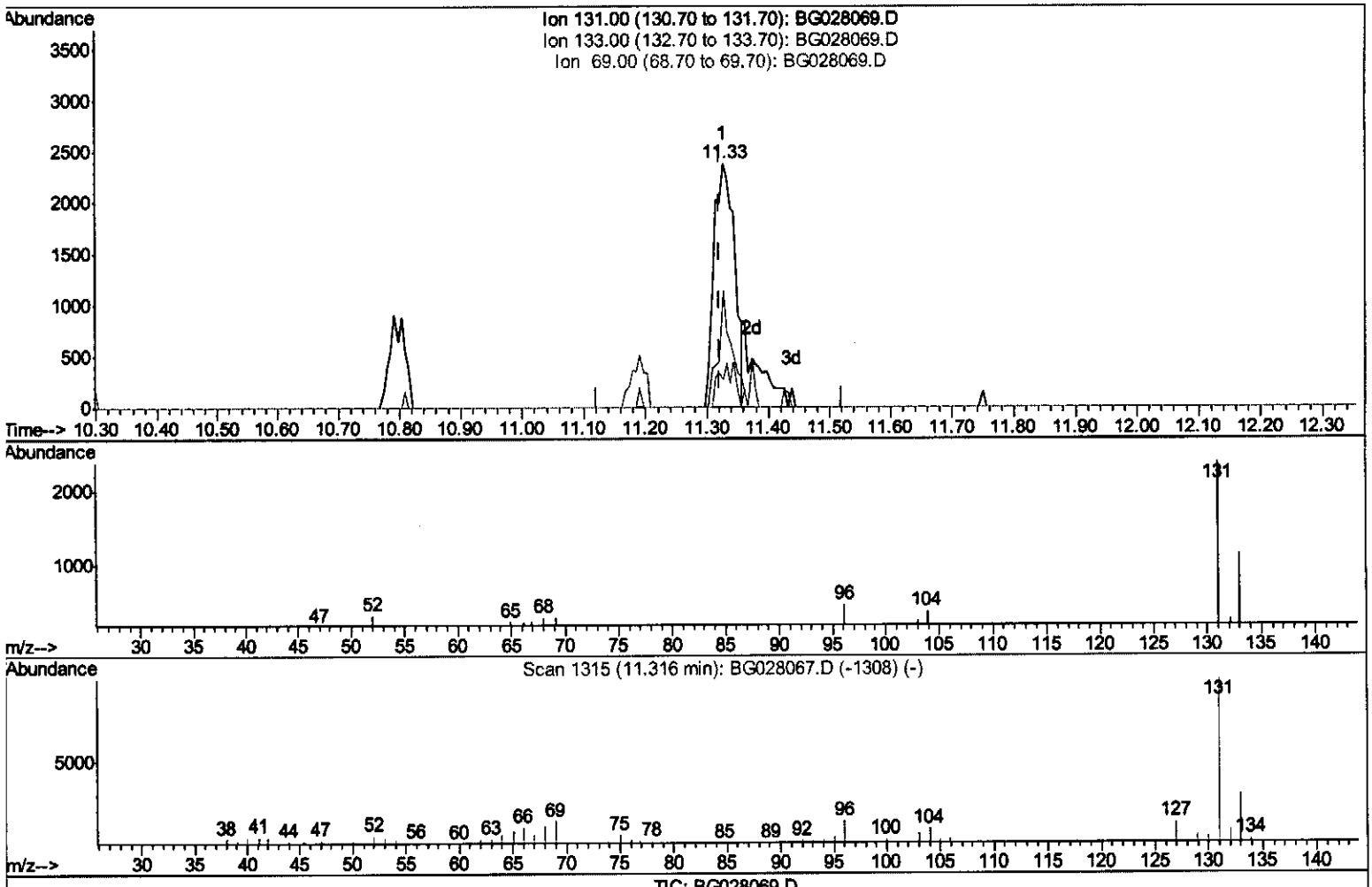
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG073117\
Data File : BG028069.D
Acq On : 31 Jul 2017 14:08
Operator : SJ/JU
Sample : I4373-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 31 17:41:06 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 31 17:31:12 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AA0

Manual Integrations APPROVED
Sohil
8/1/2017 2:55:08 PM



TIC: BG028069.D

(29) 4-Chloroaniline-d4 (S)

11.326min (+0.005) 2.52ng/ul

response 5522

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	47.61#
69.00	18.60	11.33#
0.00	0.00	0.00

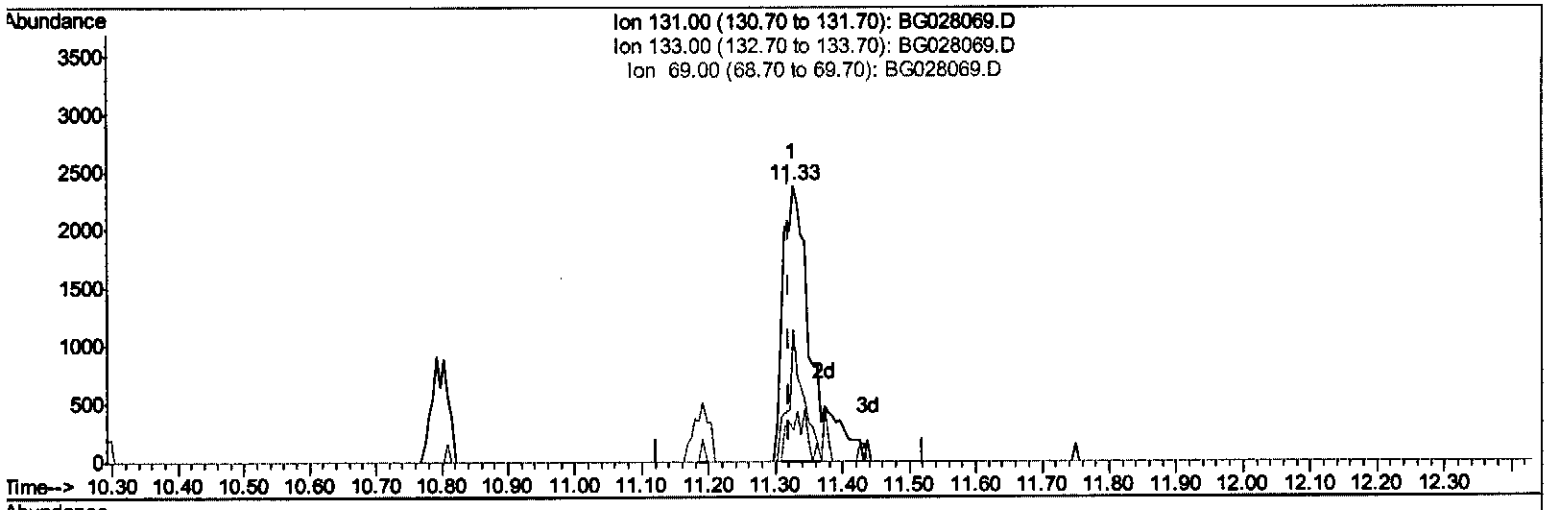
Quantitation Report (Qedit)

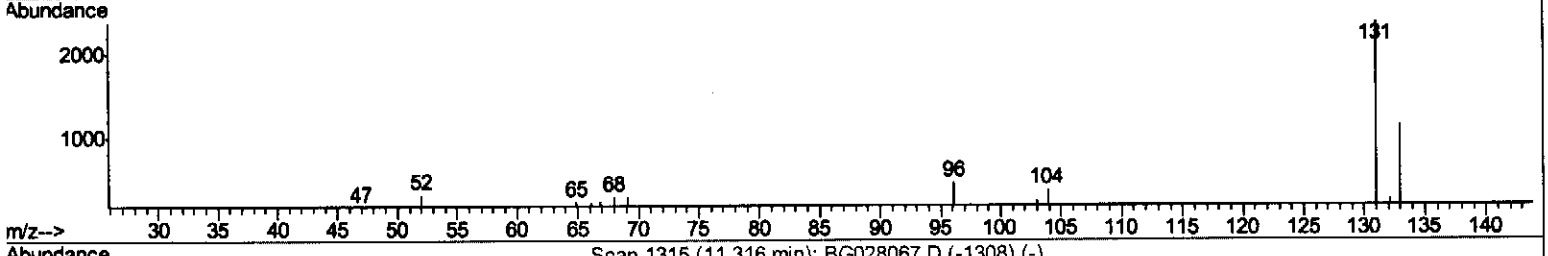
Data Path : Z:\HPCHEM1\BNA_G\Data\BG073117\
Data File : BG028069.D
Acq On : 31 Jul 2017 14:08
Operator : SJ/JU
Sample : I4373-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

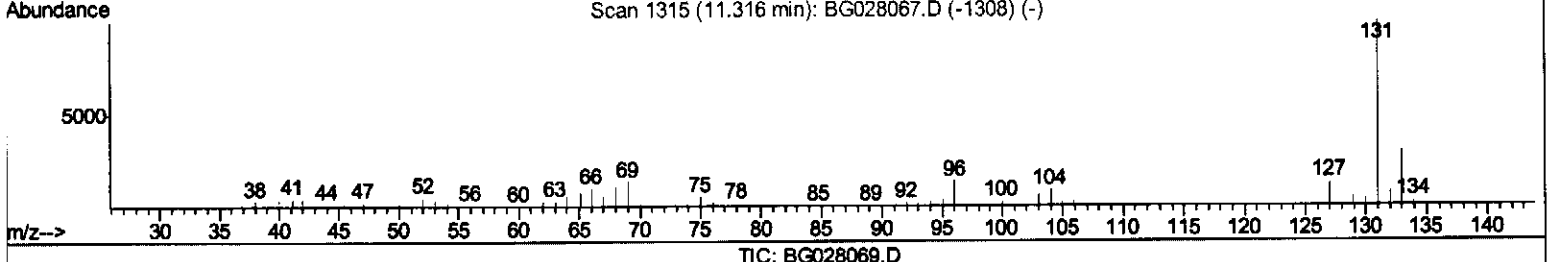
Quant Time: Jul 31 17:41:06 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 31 17:31:12 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AA0

Manual Integrations APPROVED
Sohil
8/1/2017 2:55:08 PM







TIC: BG028069.D

(29) 4-Chloroaniline-d4 (S)

11.326min (+0.005) 3.19ng/ul m

8/1/17

response 6991

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	47.61#
69.00	18.60	11.33#
0.00	0.00	0.00

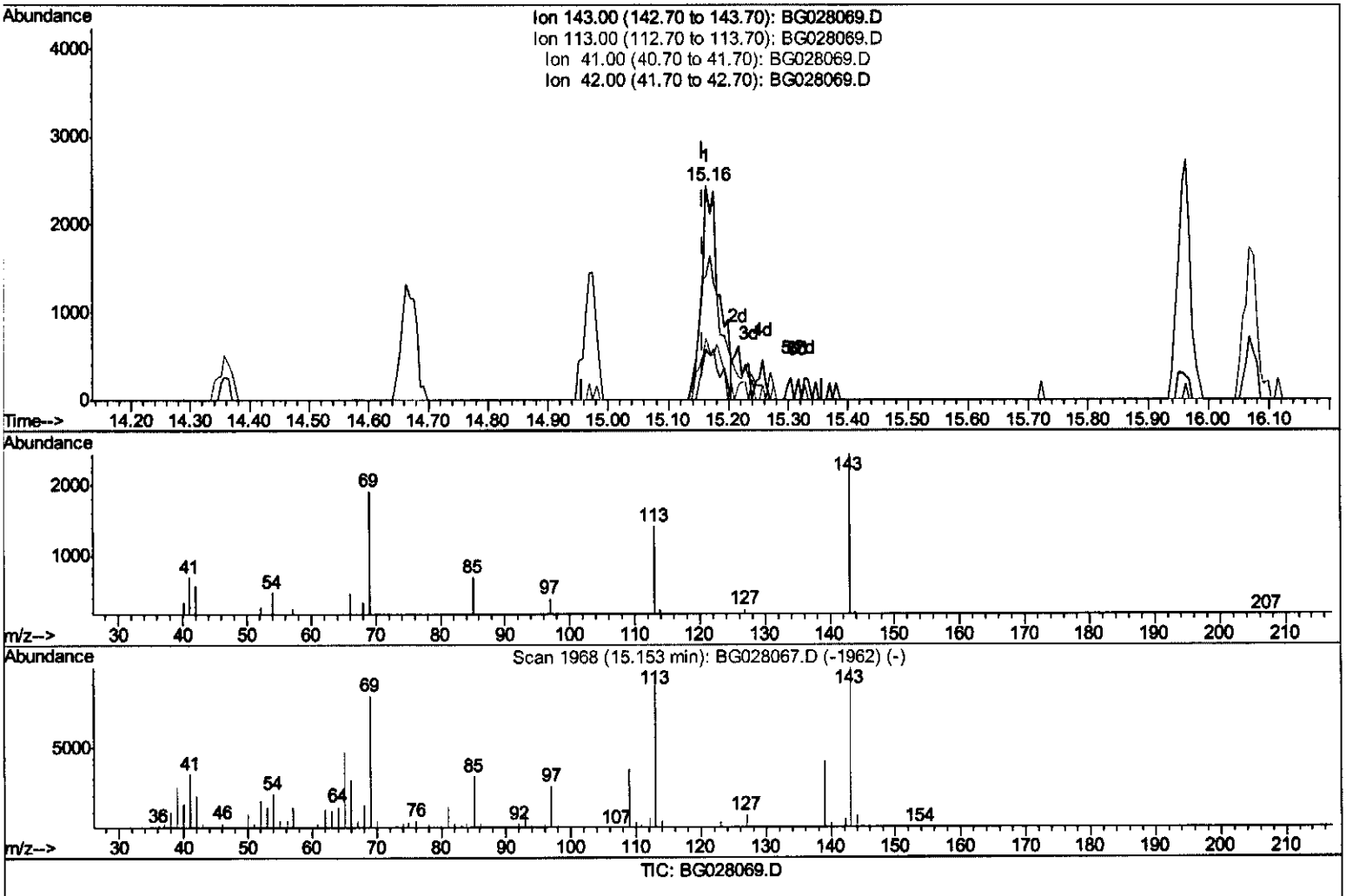
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG073117\
Data File : BG028069.D
Acq On : 31 Jul 2017 14:08
Operator : SJ/JU
Sample : I4373-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 31 17:41:06 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 31 17:31:12 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AA0

Manual Integrations APPROVED
Sohil
8/1/2017 2:55:08 PM



TIC: BG028069.D

(52) 4-Nitrophenol-d4 (S)

15.163min (+0.005) 3.65ng/ul

response 4995

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	57.76#
41.00	32.60	28.37
42.00	22.30	23.65

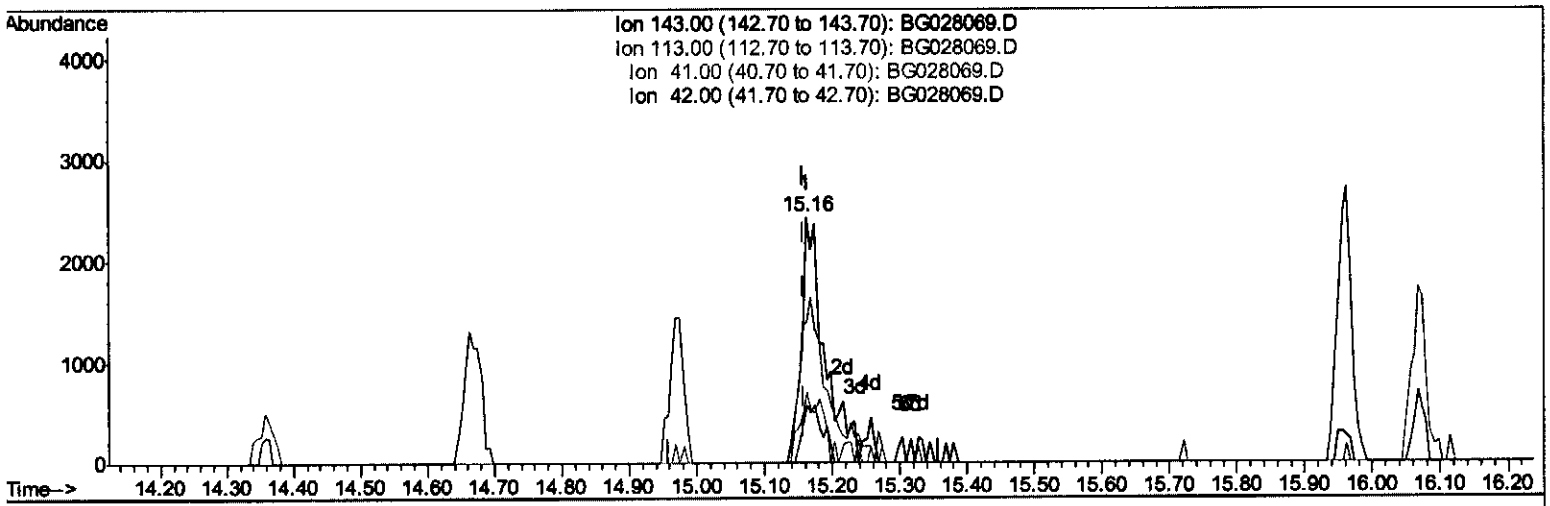
Quantitation Report (Qedit)

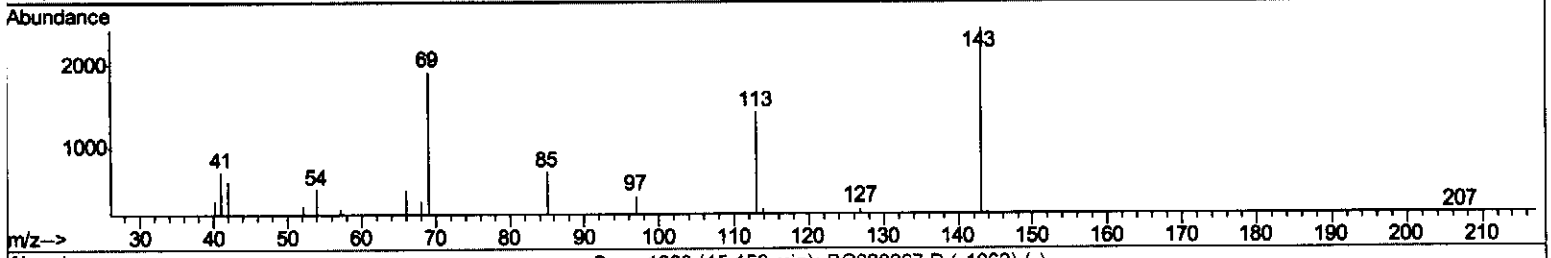
Data Path : Z:\HPCHEM1\BNA_G\Data\BG073117\
Data File : BG028069.D
Acq On : 31 Jul 2017 14:08
Operator : SJ/JU
Sample : I4373-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

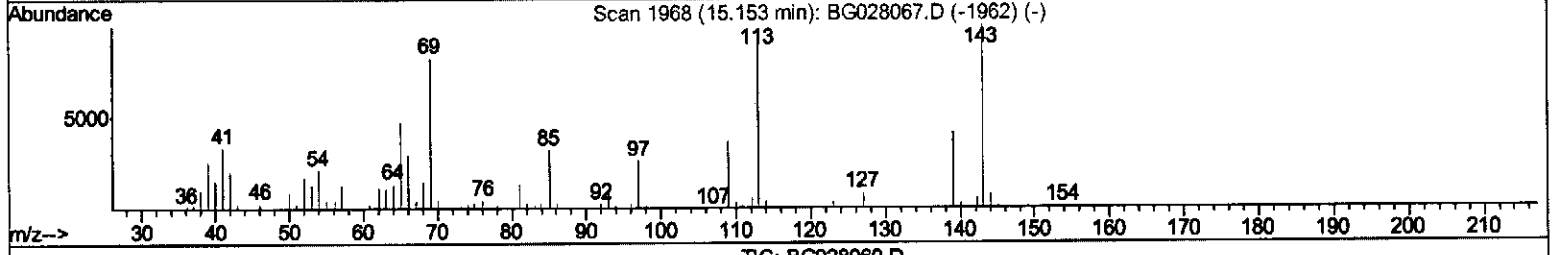
Quant Time: Jul 31 17:41:06 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 31 17:31:12 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
C0AA0

Manual Integrations APPROVED
Sohil
8/1/2017 2:55:08 PM







TIC: BG028069.D

(52) 4-Nitrophenol-d4 (S)

15.163min (+0.005) 4.20ng/ul m 7/31/17

response 5747

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	57.76#
41.00	32.60	28.37
42.00	22.30	23.65

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG073117\
Data File : BG028069.D
Acq On : 31 Jul 2017 14:08
Operator : SJ/JU
Sample : I4373-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AA0

Manual Integrations APPROVED
Sohil
8/1/2017 2:55:08 PM

Quant Time: Jul 31 17:43:41 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 31 17:31:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	27477	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	123933	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	100638	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	307447	20.00	ng/ul	0.00
78) Chrysene-d12	22.05	240	413258	20.00	ng/ul	0.00
86) Perylene-d12	25.57	264	404758	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	2520	5.94	ng/uL	0.00
5) Phenol-d5	7.51	99	9979	4.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	26167	25.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	36542	20.89	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	23328	12.59	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	23834	27.51	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	32118	29.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	55945	25.76	ng/ul	0.00
29) 4-Chloroaniline-d4	11.33	131	6991m	3.19	ng/ul	>0.00
44) Dimethylphthalate-d6	14.36	166	293132	32.19	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	283380	28.76	ng/ul	0.00
52) 4-Nitrophenol-d4	15.16	143	5747m	4.20	ng/ul	>0.00
58) Fluorene-d10	15.96	176	261786	31.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	55850	25.51	ng/ul	0.00
71) Anthracene-d10	17.82	188	483654	32.85	ng/ul	0.00
79) Pyrene-d10	20.09	212	627996	34.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	618861	33.24	ng/ul	0.00

SJ/JU 8/4/17
SJ/JU 8/4/17

Target Compounds	Qvalue

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