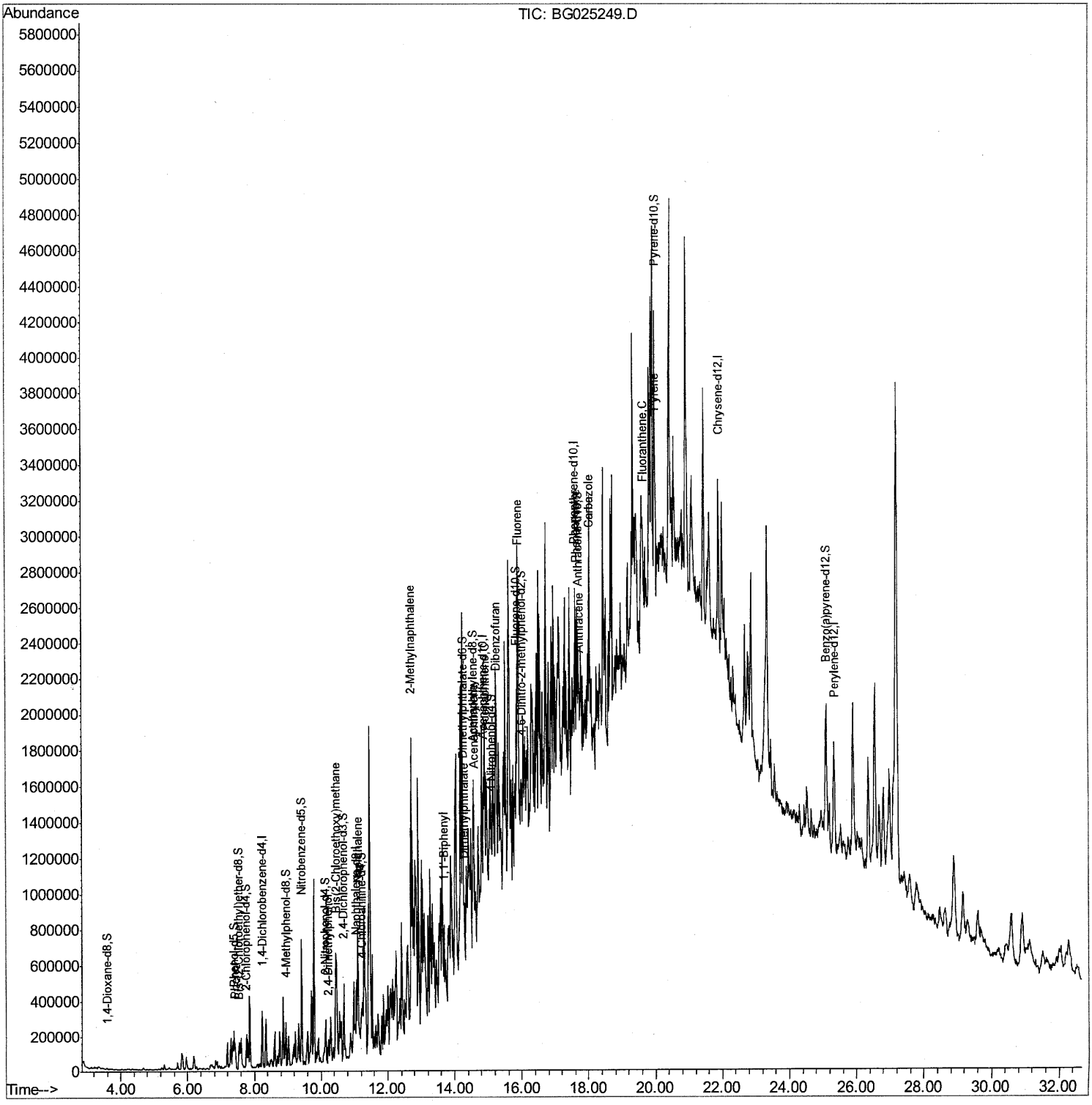
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121616\
Data File : BG025249.D
Acq On : 16 Dec 2016 21:55
Operator : UM/SJ
Sample : H6040-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 17 00:46:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 17 00:22:48 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA8T9

Manual Integrations APPROVED
umangi
12/20/2016 10:48:24 AM



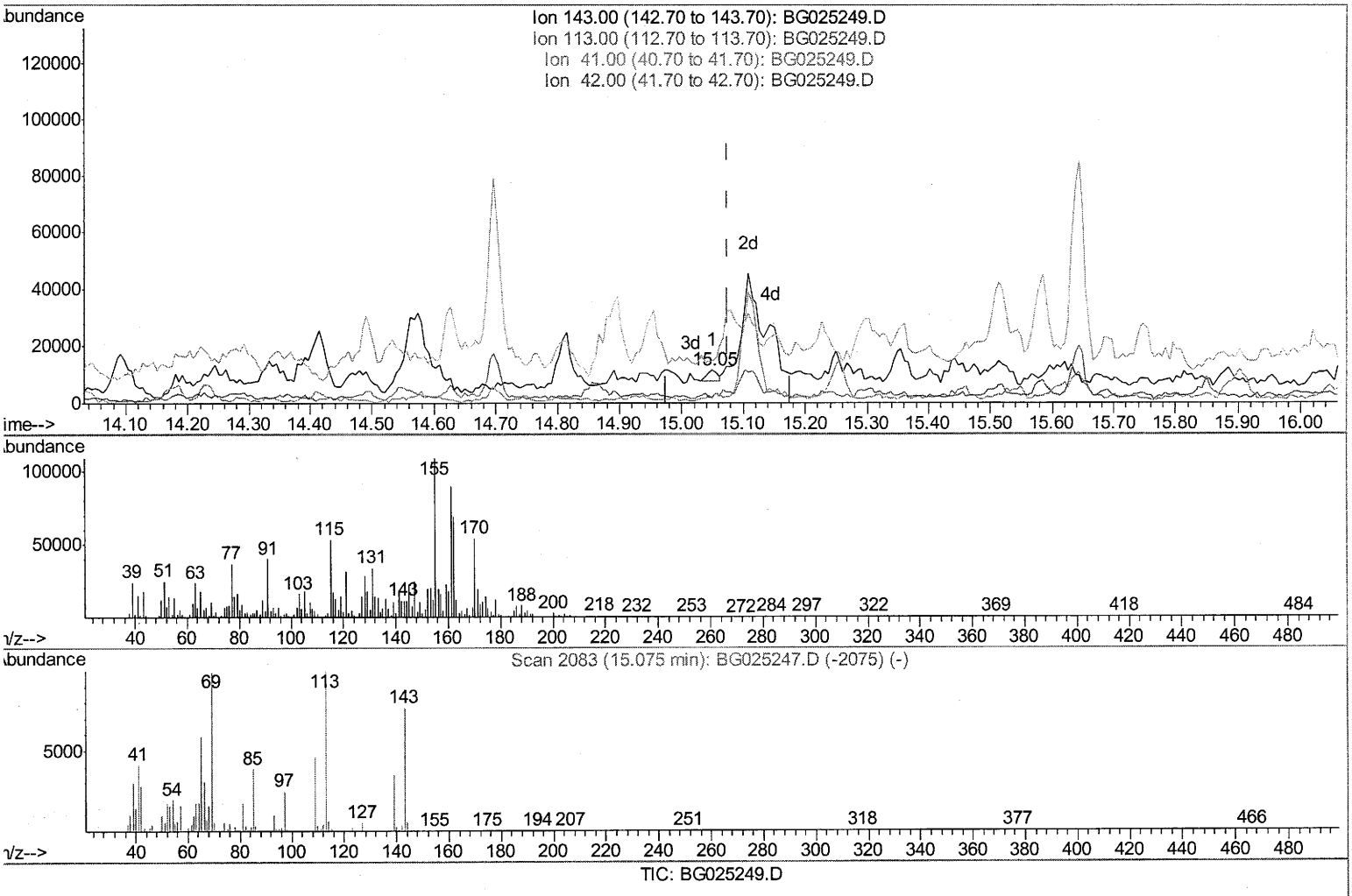
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121616\
Data File : BG025249.D
Acq On : 16 Dec 2016 21:55
Operator : UM/SJ
Sample : H6040-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 17 00:41:50 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 17 00:22:48 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA8T9

Manual Integrations APPROVED
umangi
12/20/2016 10:48:24 AM



TIC: BG025249.D

(51) 4-Nitrophenol-d4 (S)

15.049min (-0.026) 1.55ng/ul

response 4009

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	14.89#
41.00	58.00	128.38#
42.00	42.20	15.74#

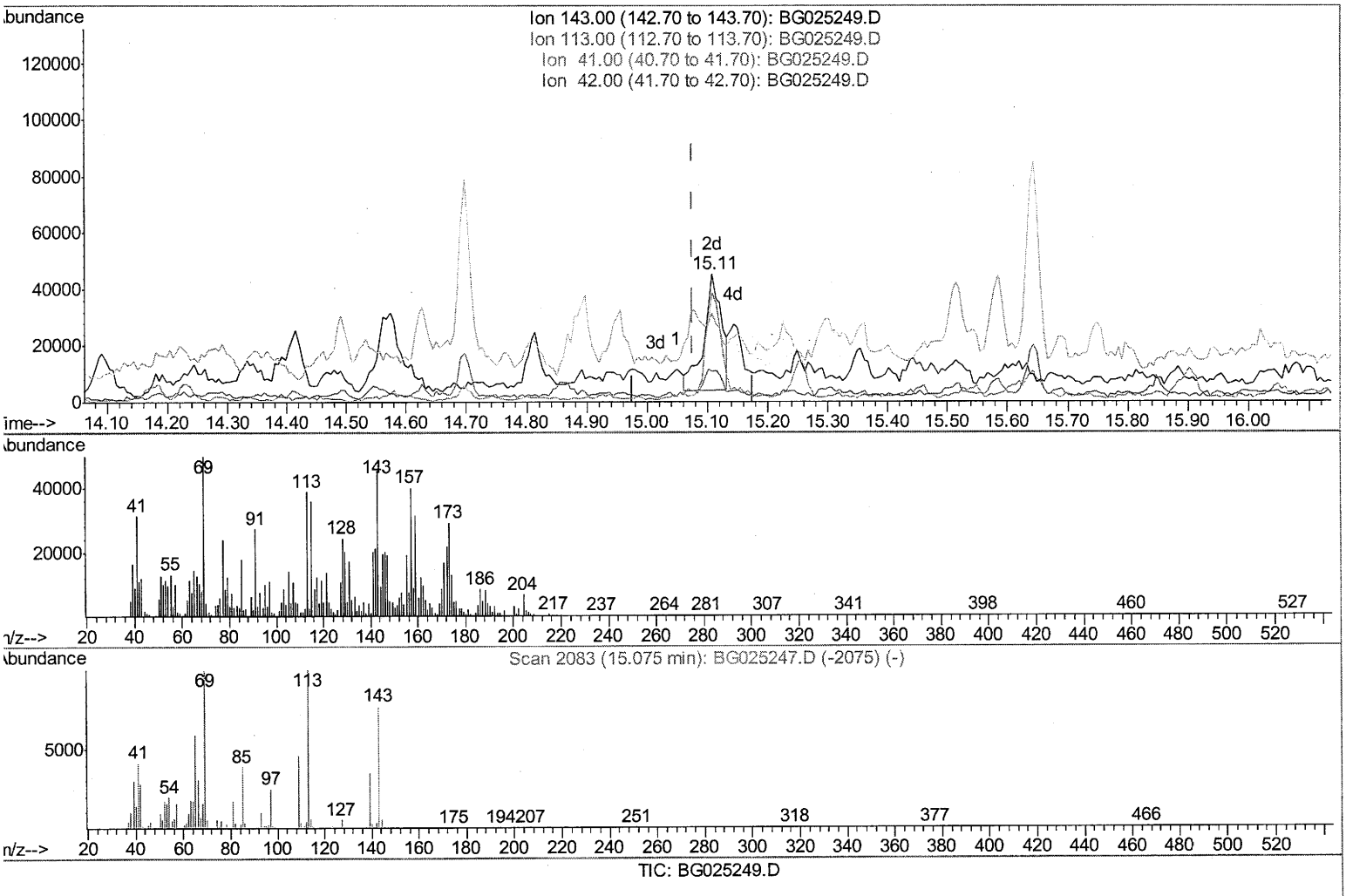
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121616\
Data File : BG025249.D
Acq On : 16 Dec 2016 21:55
Operator : UM/SJ
Sample : H6040-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 17 00:41:50 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 17 00:22:48 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA8T9

Manual Integrations APPROVED
umangi
12/20/2016 10:48:24 AM



TIC: BG025249.D

(51) 4-Nitrophenol-d4 (S)

15.108min (+0.033) 32.53ng/ul m

response 84176

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	85.76#
41.00	58.00	69.30
42.00	42.20	24.10#

um
12/17/16

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121616\
Data File : BG025249.D
Acq On : 16 Dec 2016 21:55
Operator : UM/SJ
Sample : H6040-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 17 00:46:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 17 00:22:48 2016
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : DA8T9

Manual Integrations APPROVED
umangi
12/20/2016 10:48:24 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	74862	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	291385	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	218900	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	472853	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	629339	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	639024	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	4260	2.94	ng/uL	0.00
5) Phenol-d5	7.39	99	114013	17.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.54	67	74001	18.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	80327	17.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	95164	17.63	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	49975	24.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	53568	20.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	96269	19.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	148116	30.46	ng/ul	0.03
43) Dimethylphthalate-d6	14.26	166	322159	21.40	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	384193	23.29	ng/ul	0.00
51) 4-Nitrophenol-d4	15.11	143	84176m	32.53	ng/ul	0.03
57) Fluorene-d10	15.85	176	405280	28.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	87262	29.85	ng/ul	0.02
70) Anthracene-d10	17.71	188	483119	24.21	ng/ul	0.00
76) Pyrene-d10	19.98	212	590083	22.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.10	264	581562	22.46	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	7.42	94	13633	2.06	ng/ul#	63
24) 2,4-Dimethylphenol	10.23	107	8594	1.44	ng/ul#	71
25) Bis(2-Chloroethoxy)methane	10.47	93	13921	2.28	ng/ul#	84
28) Naphthalene	11.11	128	503051	37.14	ng/ul	98
34) 2-Methylnaphthalene	12.70	142	768255	71.87	ng/ul	99
40) 1,1'-Biphenyl	13.69	154	245398	18.49	ng/ul	95
44) Dimethylphthalate	14.30	163	84154	5.69	ng/ul	100
47) Acenaphthylene	14.59	152	35486	2.21	ng/ul#	18
49) Acenaphthene	14.92	153	96608	8.80	ng/ul#	90
53) Dibenzofuran	15.25	168	319968	18.42	ng/ul	91
58) Fluorene	15.91	166	483245	34.17	ng/ul#	98
69) Phenanthrene	17.65	178	527957	23.39	ng/ul#	92
71) Anthracene	17.74	178	162413	7.00	ng/ul#	81
72) Carbazole	18.02	167	61032	3.15	ng/ul#	60
74) Fluoranthene	19.64	202	145184	5.41	ng/ul#	96
77) Pyrene	20.01	202	240142	7.94	ng/ul#	95

UM 12/17/16

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