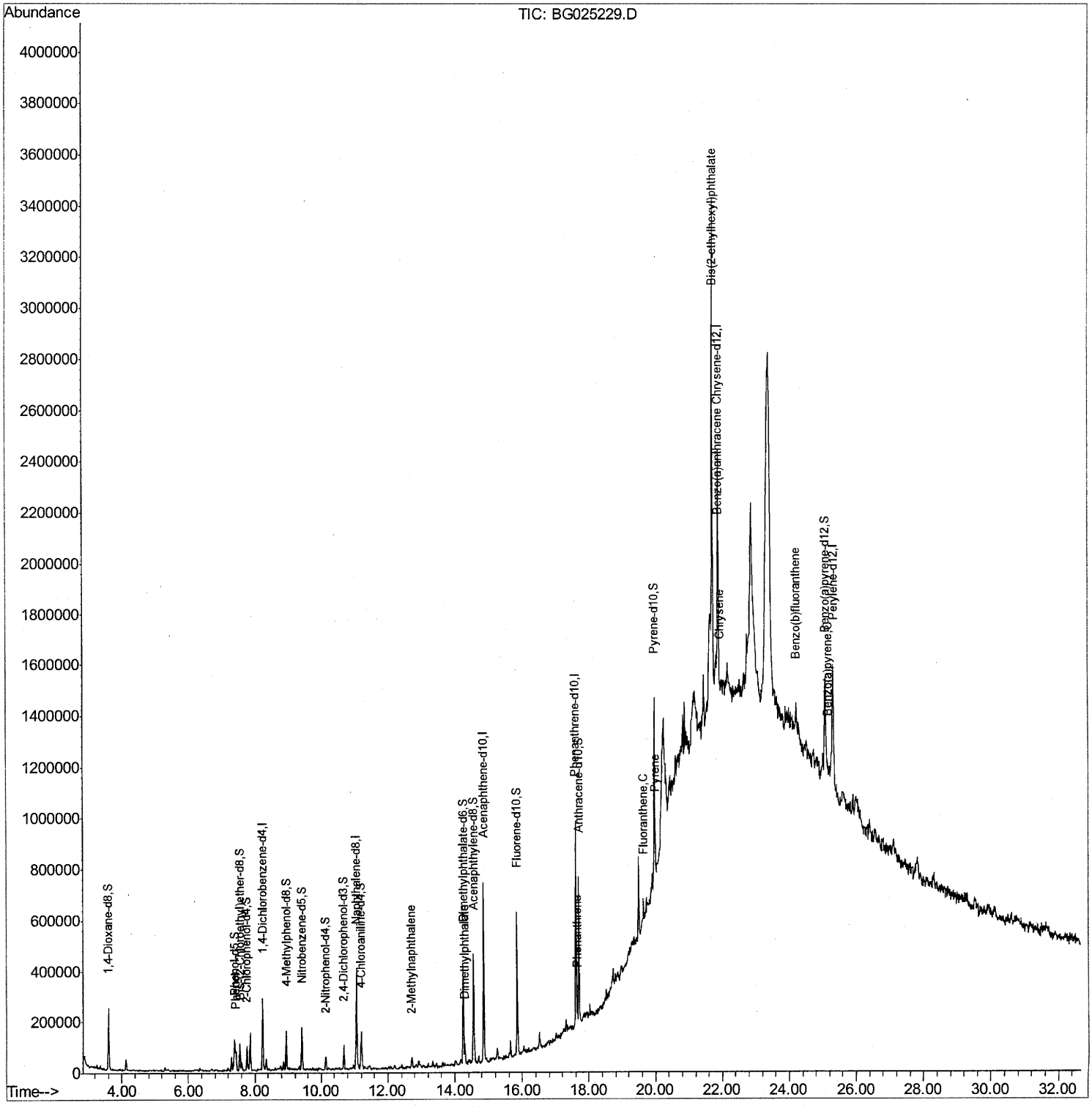
Data Path : Z:\HPCHEM1\BNA_G\Data\BG121516\
Data File : BG025229.D
Acq On : 16 Dec 2016 2:29
Operator : UM/SJ
Sample : H5995-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 16 14:14:22 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 05:54:49 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA884

Manual Integrations APPROVED
UMANGI
12/16/2016 6:21:22 PM



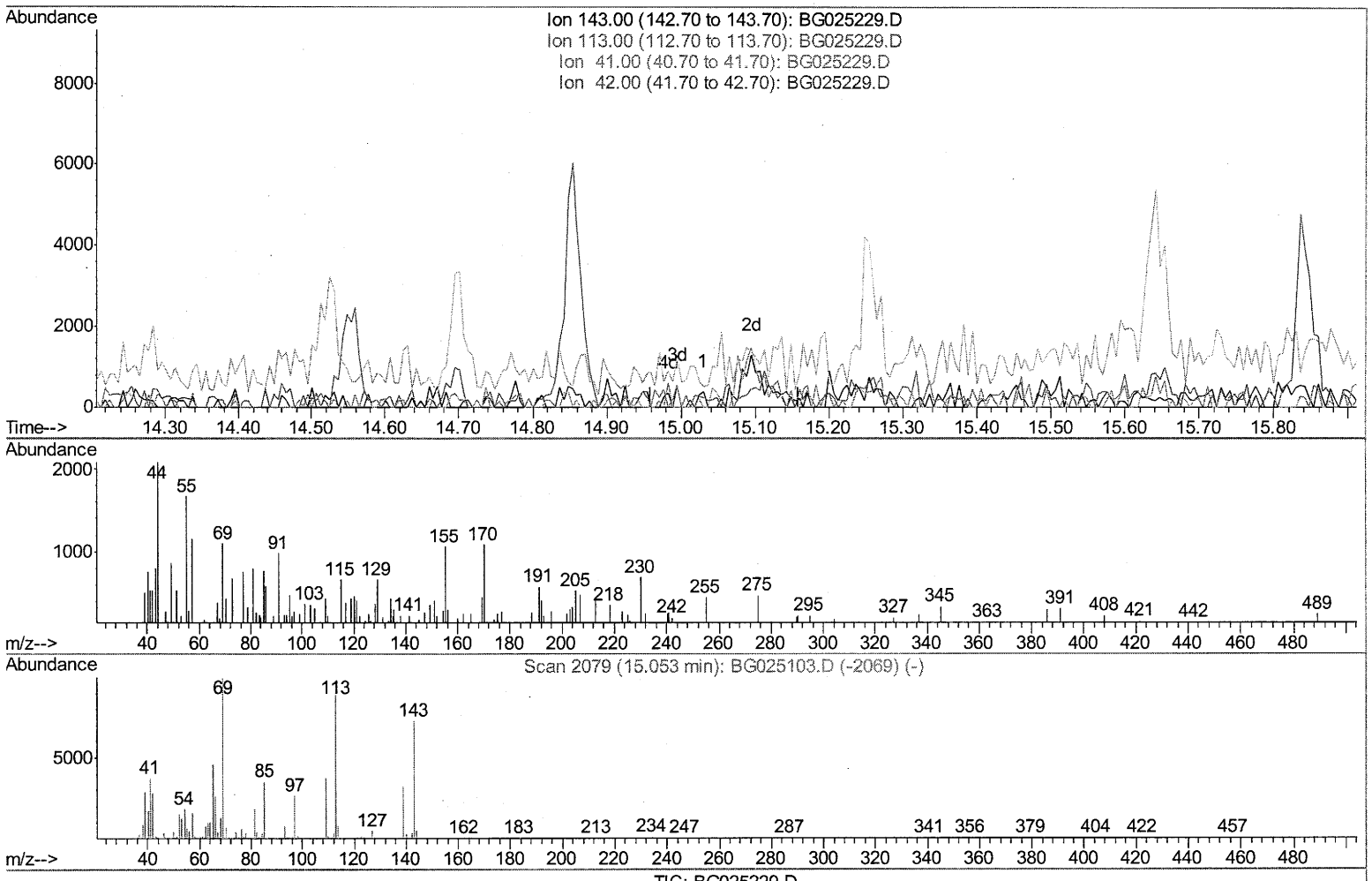
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121516\
Data File : BG025229.D
Acq On : 16 Dec 2016 2:29
Operator : UM/SJ
Sample : H5995-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 16 06:20:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 05:54:49 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA884

Manual Integrations APPROVED
UMANGI
12/16/2016 6:21:22 PM



TIC: BG025229.D

(51) 4-Nitrophenol-d4 (S)

15.059min (-15.059) 0.00ng/ul

response 0

Ion	Exp%	Act%
143.00	100	0.00
113.00	117.30	0.00
41.00	58.00	0.00
42.00	42.20	0.00

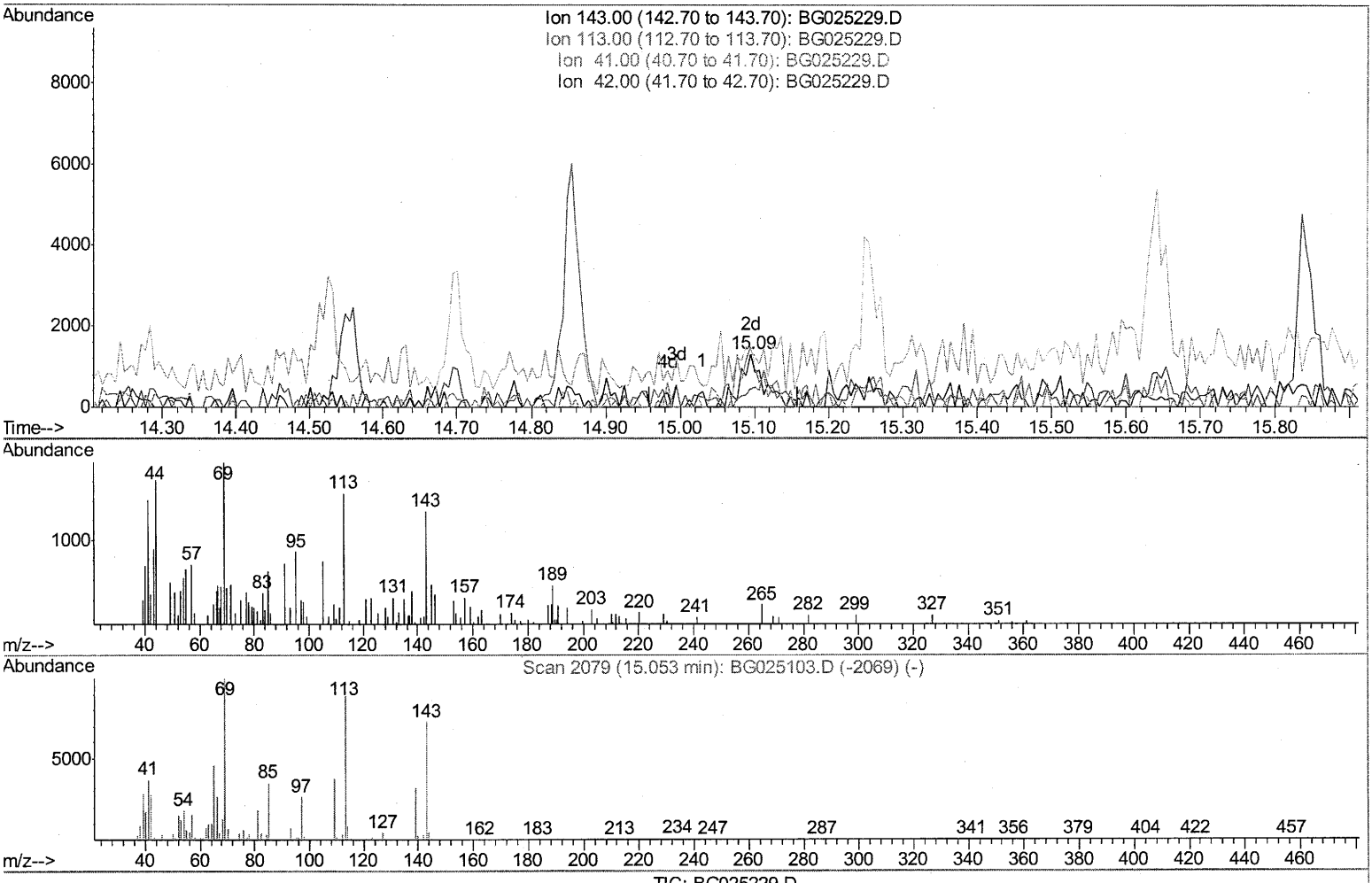
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121516\
Data File : BG025229.D
Acq On : 16 Dec 2016 2:29
Operator : UM/SJ
Sample : H5995-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 16 06:20:28 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 05:54:49 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA884

Manual Integrations APPROVED
UMANGI
12/16/2016 6:21:22 PM



TIC: BG025229.D

(51) 4-Nitrophenol-d4 (S)

15.095min (+0.035) 0.92ng/ul m

response 2704

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	113.87
41.00	58.00	108.32#
42.00	42.20	34.75

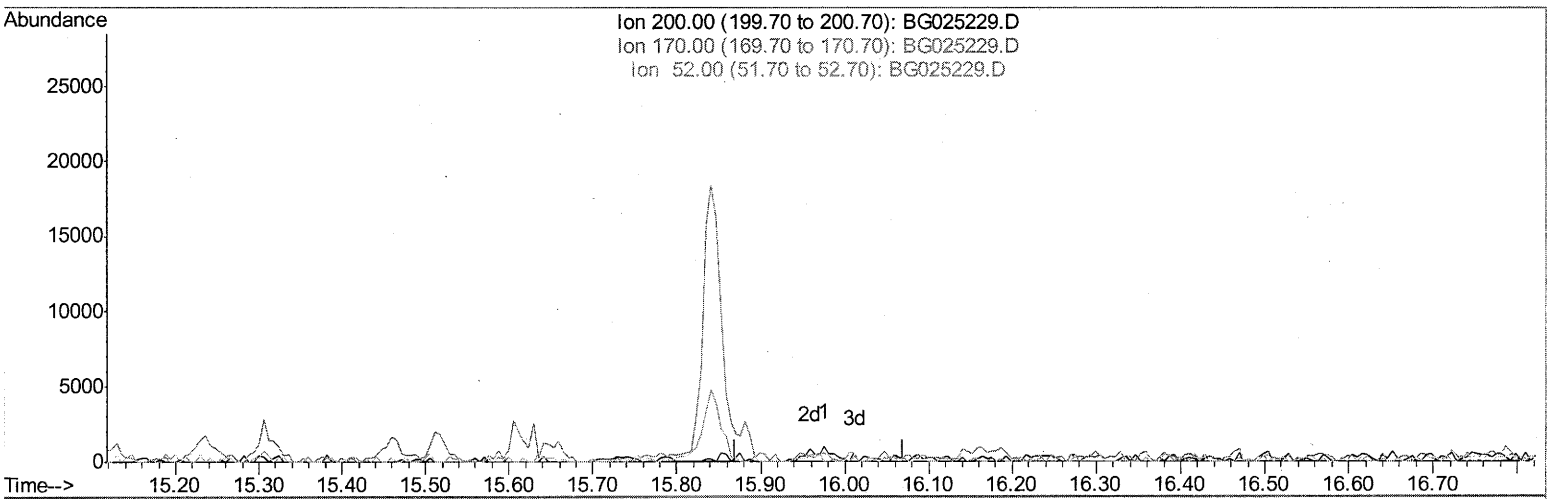
Quantitation Report (Qedit)

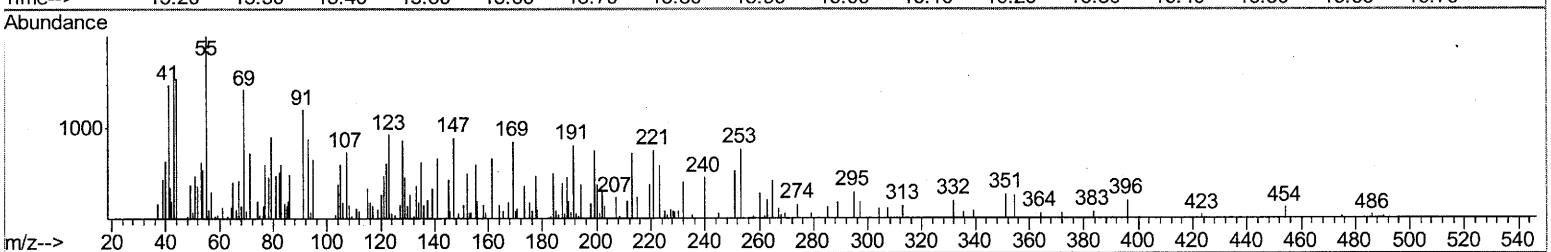
Data Path : Z:\HPCHEM1\BNA_G\Data\BG121516\
Data File : BG025229.D
Acq On : 16 Dec 2016 2:29
Operator : UM/SJ
Sample : H5995-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

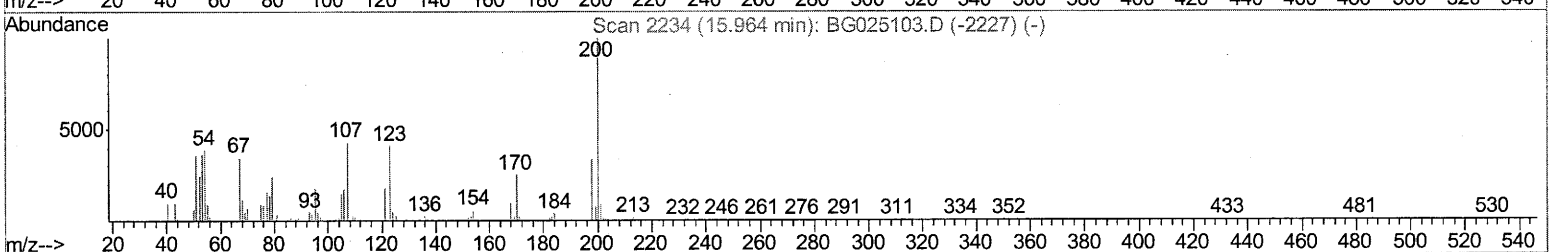
Quant Time: Dec 16 14:12:56 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 05:54:49 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA884

Manual Integrations APPROVED
UMANGI
12/16/2016 6:21:22 PM







TIC: BG025229.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.970min (-15.970) 0.00ng/ul

response 0

Ion	Exp%	Act%
200.00	100	0.00
170.00	23.20	0.00
52.00	47.20	0.00
0.00	0.00	0.00

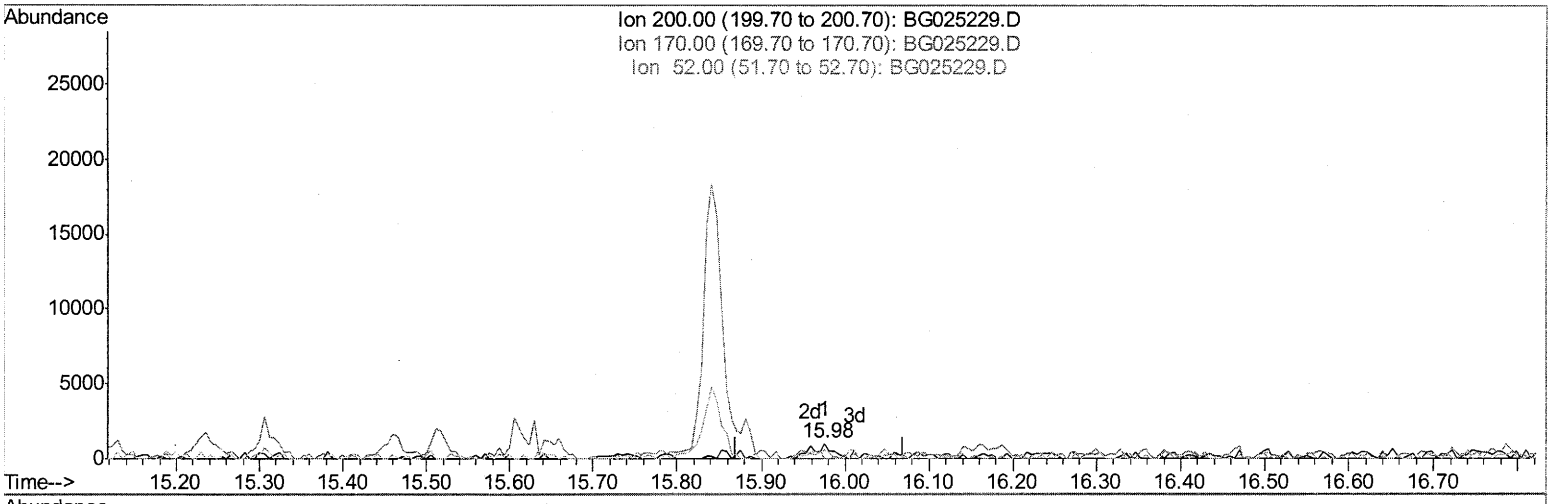
Quantitation Report (Qedit)

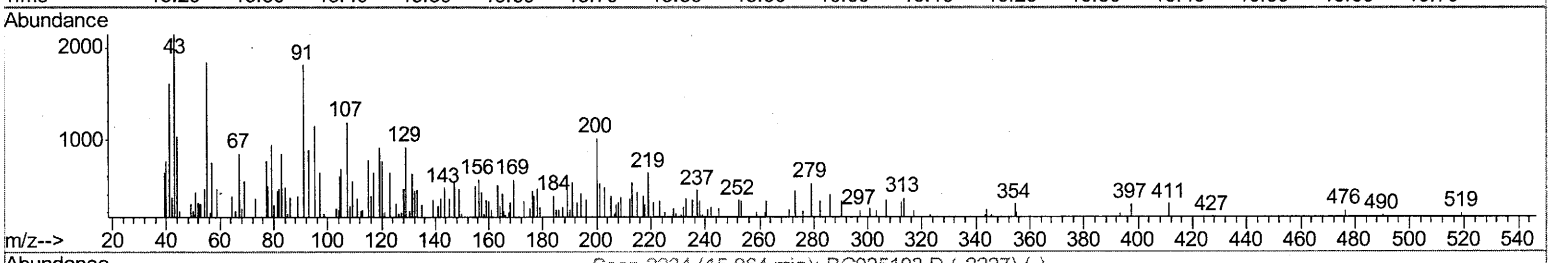
Data Path : Z:\HPCHEM1\BNA_G\Data\BG121516\
Data File : BG025229.D
Acq On : 16 Dec 2016 2:29
Operator : UM/SJ
Sample : H5995-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

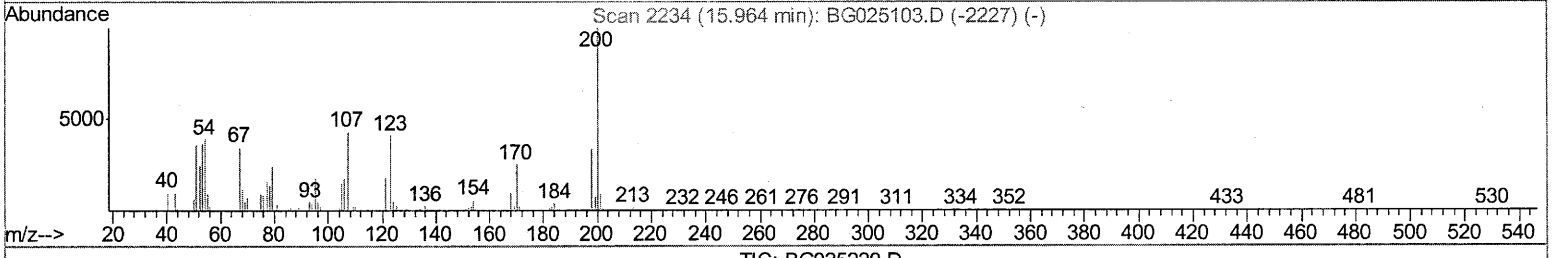
Quant Time: Dec 16 14:12:56 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 05:54:49 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DA884

Manual Integrations APPROVED
UMANGI
12/16/2016 6:21:22 PM







TIC: BG025229.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.976min (+0.006) 0.60ng/ul m

response 1840

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	0.00#
52.00	47.20	30.97#
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG121516\
Data File : BG025229.D
Acq On : 16 Dec 2016 2:29
Operator : UM/SJ
Sample : H5995-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Dec 16 14:14:22 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 05:54:49 2016
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : DA884

Manual Integrations APPROVED
UMANGI
12/16/2016 6:21:22 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	70795	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	313410	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	249027	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	492605	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	591258	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	608736	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	3056	2.23	ng/uL	0.00
5) Phenol-d5	7.39	99	68084	11.15	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.55	67	53966	14.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	37857	8.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	61904	12.13	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	31778	14.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	12714	4.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	29839	5.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	69730	13.33	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	249674	14.58	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	312598	16.66	ng/ul	0.00
51) 4-Nitrophenol-d4	15.09	143	2704m	0.92	ng/ul	0.04
57) Fluorene-d10	15.84	176	238118	14.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	1840m	0.60	ng/ul	0.00
70) Anthracene-d10	17.70	188	339080	16.31	ng/ul	0.00
76) Pyrene-d10	19.97	212	399912	16.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	406981	16.50	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.42	94	16039	2.56	ng/ul#	87
34) 2-Methylnaphthalene	12.70	142	16425	1.43	ng/ul#	52
44) Dimethylphthalate	14.30	163	44544	2.65	ng/ul#	97
69) Phenanthrene	17.64	178	34563	1.47	ng/ul	97
74) Fluoranthene	19.64	202	59001	2.11	ng/ul#	95
77) Pyrene	20.00	202	63095	2.22	ng/ul#	95
80) Benzo(a)anthracene	21.87	228	51168	1.67	ng/ul#	88
81) Bis(2-ethylhexyl)phthalate	21.72	149	675451	44.10	ng/ul	97
82) Chrysene	21.95	228	65718	2.29	ng/ul#	87
85) Benzo(b)fluoranthene	24.22	252	86663	2.87	ng/ul#	59
88) Benzo(a)pyrene	25.15	252	49075	1.69	ng/ul#	64

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

UM 12/16/16