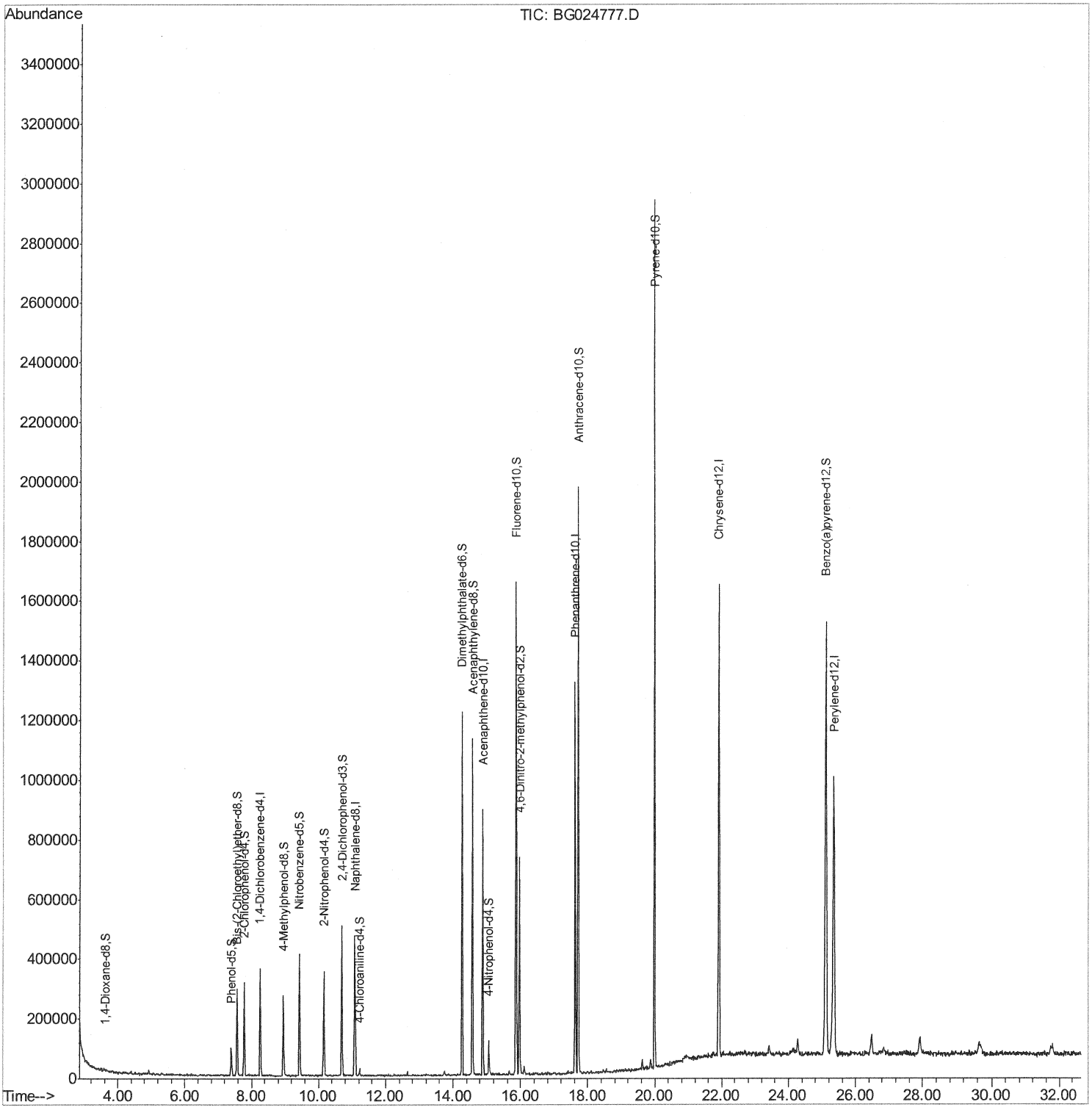
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
Data File : BG024777.D
Acq On : 14 Nov 2016 23:59
Operator : UM/SJ
Sample : H5634-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 15 01:25:51 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 00:49:36 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDQN5

Manual Integrations APPROVED
sohil
11/15/2016 2:58:15 PM



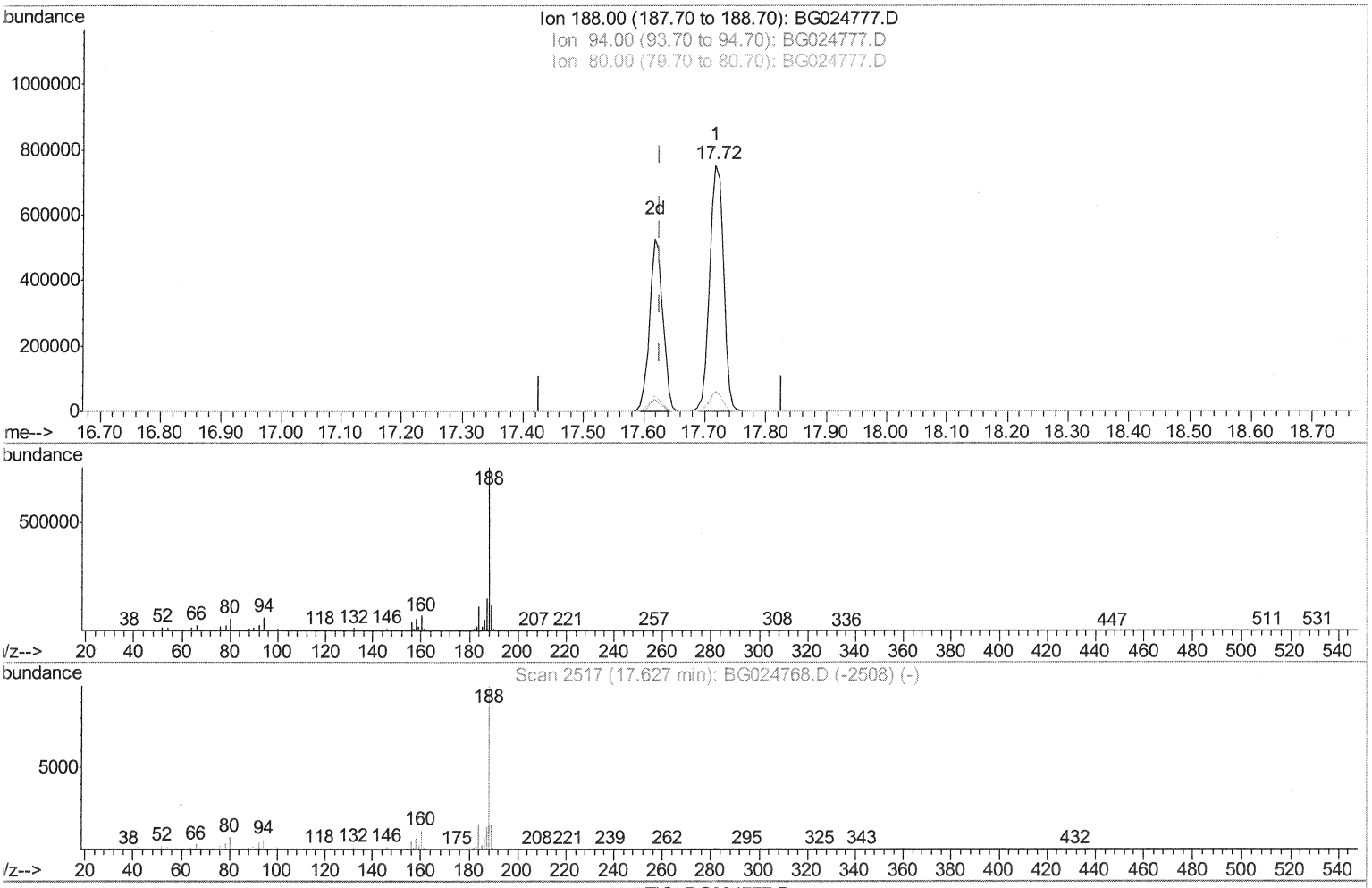
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
Data File : BG024777.D
Acq On : 14 Nov 2016 23:59
Operator : UM/SJ
Sample : H5634-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 15 01:20:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 00:49:36 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDQN5

Manual Integrations APPROVED
sohil
11/15/2016 2:58:15 PM



TIC: BG024777.D

(61) Phenanthrene-d10 (I)

17.717min (+0.091) 20.00ng/ul

response 1192658

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.25
80.00	9.50	7.76
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
Data File : BG024777.D
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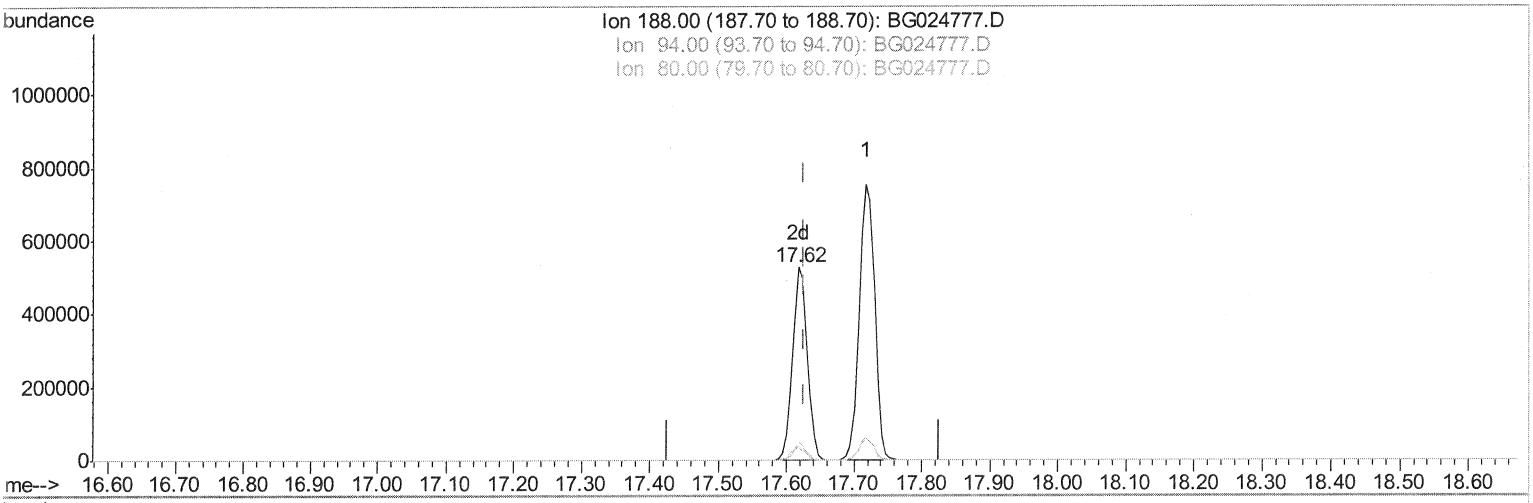
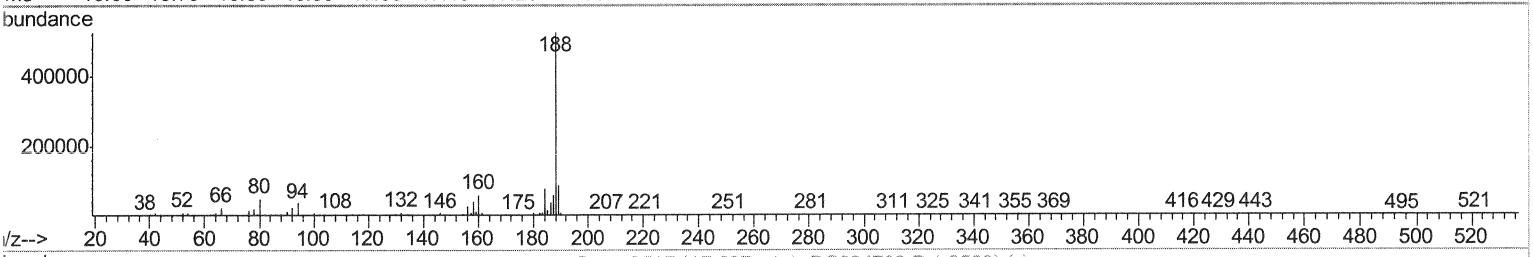
Operator : UM/SJ
Sample : H5634-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

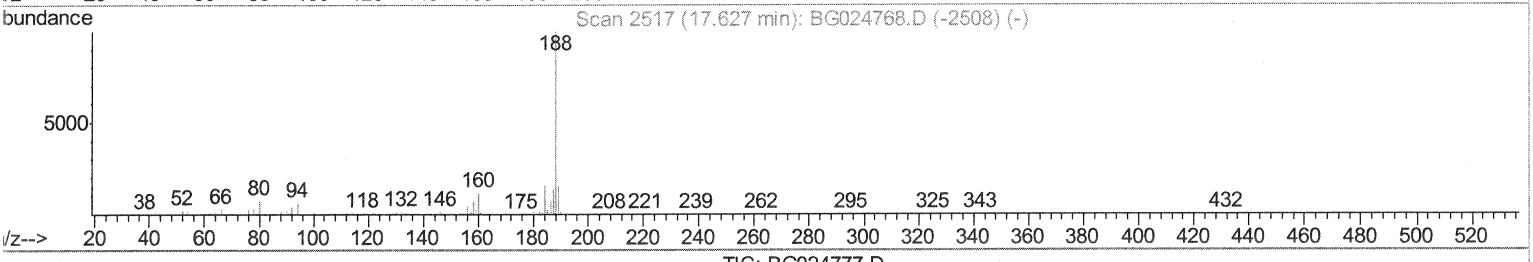
Quant Time: Nov 15 01:20:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 00:49:36 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDQN5

Manual Integrations APPROVED
sohil
11/15/2016 2:58:15 PM







TIC: BG024777.D

(61) Phenanthrene-d10 (I)

17.617min (-0.009) 20.00ng/ul m SJ 11/15/16

response 804858

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.88#
80.00	9.50	9.05
0.00	0.00	0.00

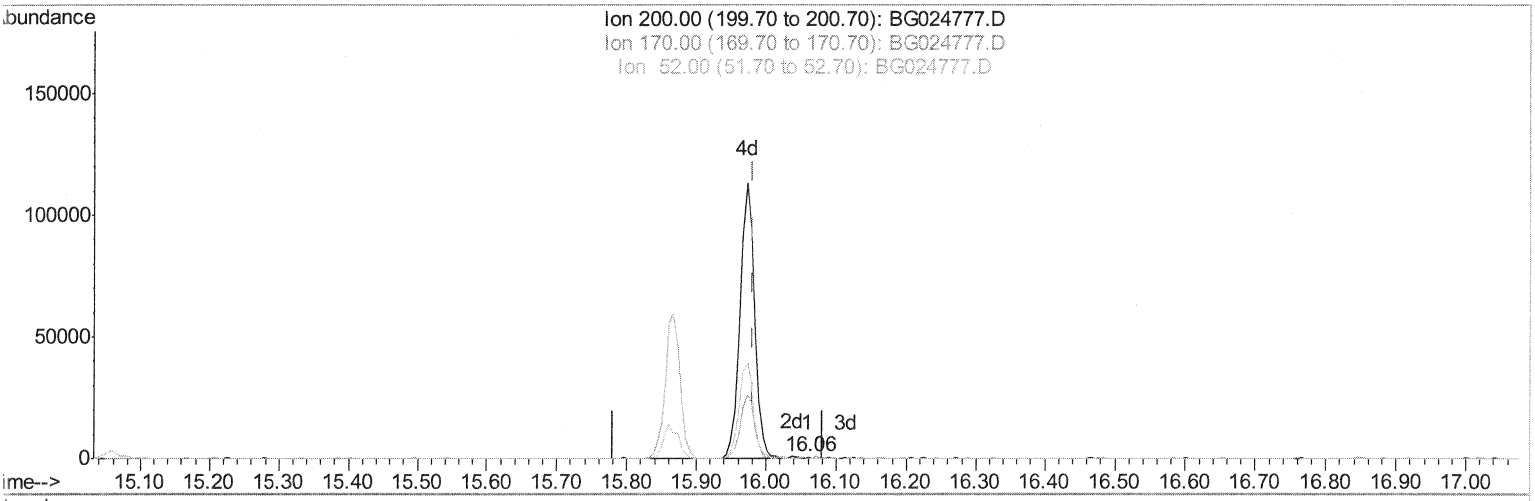
Quantitation Report (Qedit)

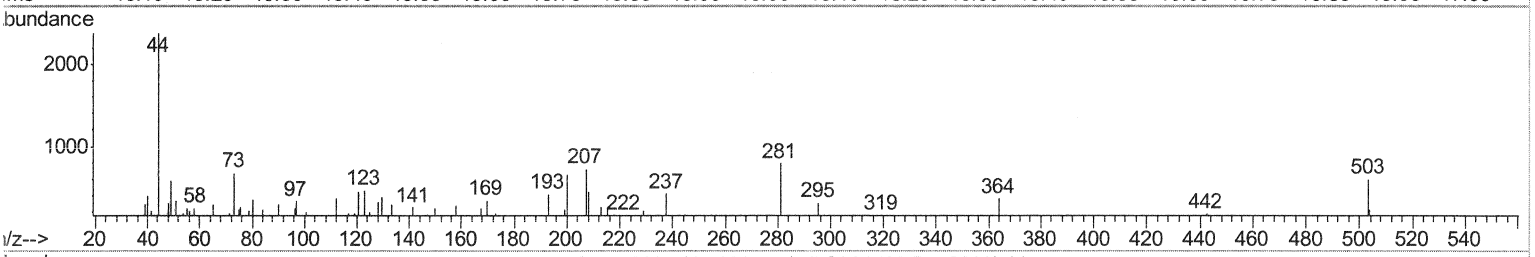
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
Data File : BG024777.D
Acq On : 14 Nov 2016 23:59
Operator : UM/SJ
Sample : H5634-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

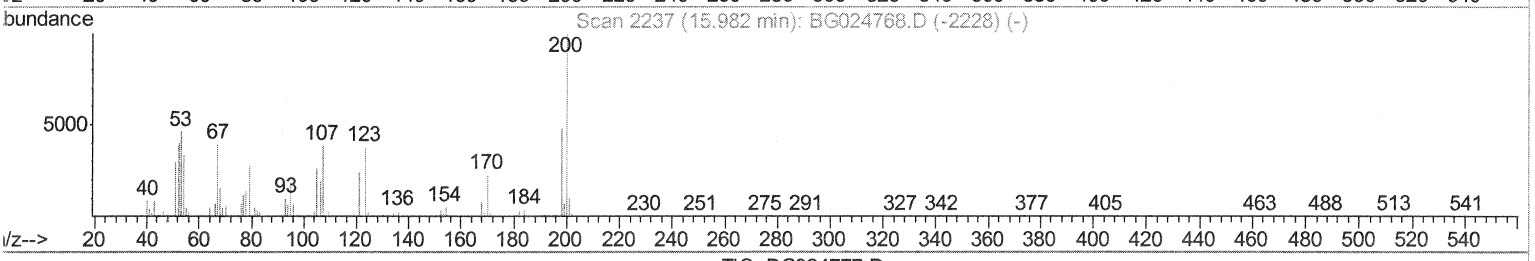
Quant Time: Nov 15 01:25:25 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 00:49:36 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDQN5

Manual Integrations APPROVED
sohil
11/15/2016 2:58:15 PM







TIC: BG024777.D

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

16.060min (+0.079) 0.06ng/ul

response 323

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	23.67
52.00	47.20	0.00#
0.00	0.00	0.00

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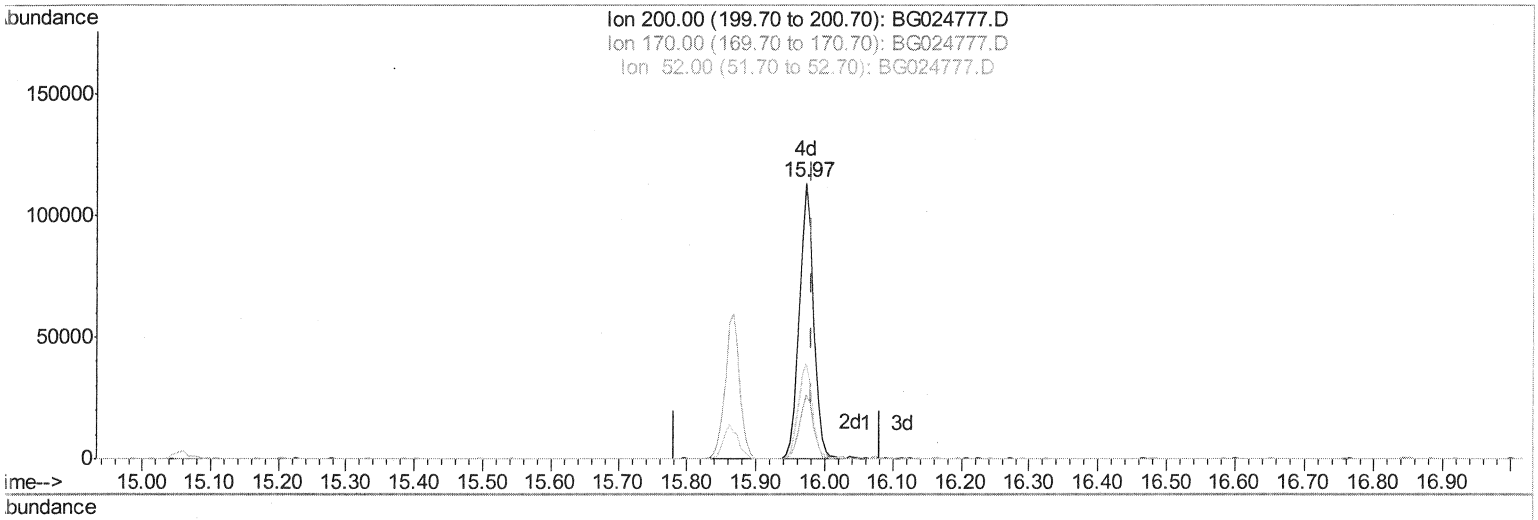
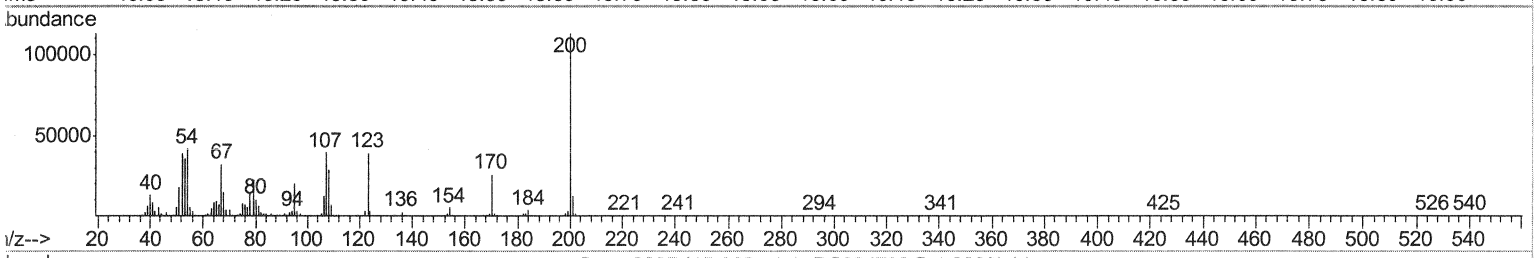
Operator : UM/SJ
Sample : H5634-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

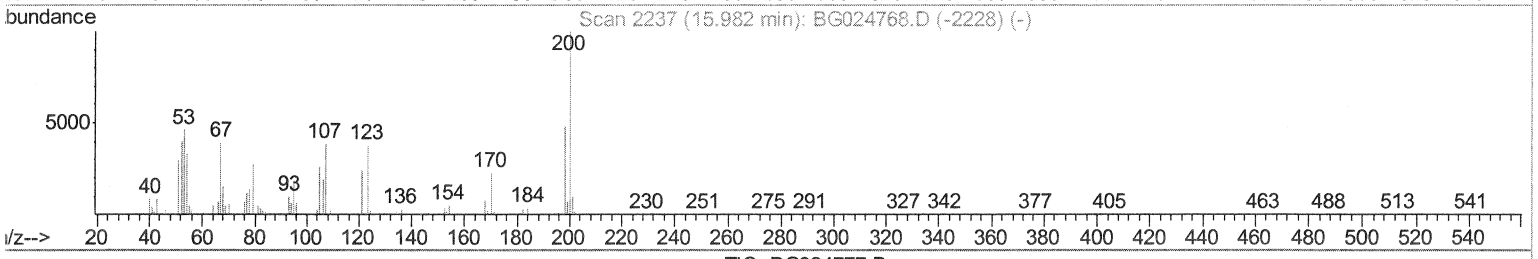
Quant Time: Nov 15 01:25:25 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 00:49:36 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDQN5

Manual Integrations APPROVED
sohil
11/15/2016 2:58:15 PM







TIC: BG024777.D

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

15.972min (-0.009) 29.78ng/ul m

SJ 11/15/16

response 164779

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	23.04
52.00	47.20	34.48#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
Data File : BG024777.D
Acq On : 14 Nov 2016 23:59
Operator : UM/SJ
Sample : H5634-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Nov 15 01:25:51 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 00:49:36 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BDQN5

Manual Integrations APPROVED
sohil
11/15/2016 2:58:15 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	92756	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	378273	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	324174	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	804858m	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1125821	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	1167030	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.62	96	1990	1.11	ng/uL	0.00
5) Phenol-d5	7.39	99	46642	5.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	147127	29.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	127133	22.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	96261	14.43	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	90084	31.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	106728	31.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	179881	26.43	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	11553	1.52	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	769492	32.55	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	811181	31.49	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	27870	6.63	ng/ul	0.00
57) Fluorene-d10	15.87	176	714775	32.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	164779m	29.78	ng/ul	0.00
70) Anthracene-d10	17.72	188	1192658	33.55	ng/ul	0.00
76) Pyrene-d10	19.99	212	1591436	32.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1726173	33.79	ng/ul	0.00

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Target Compounds	Qvalue

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