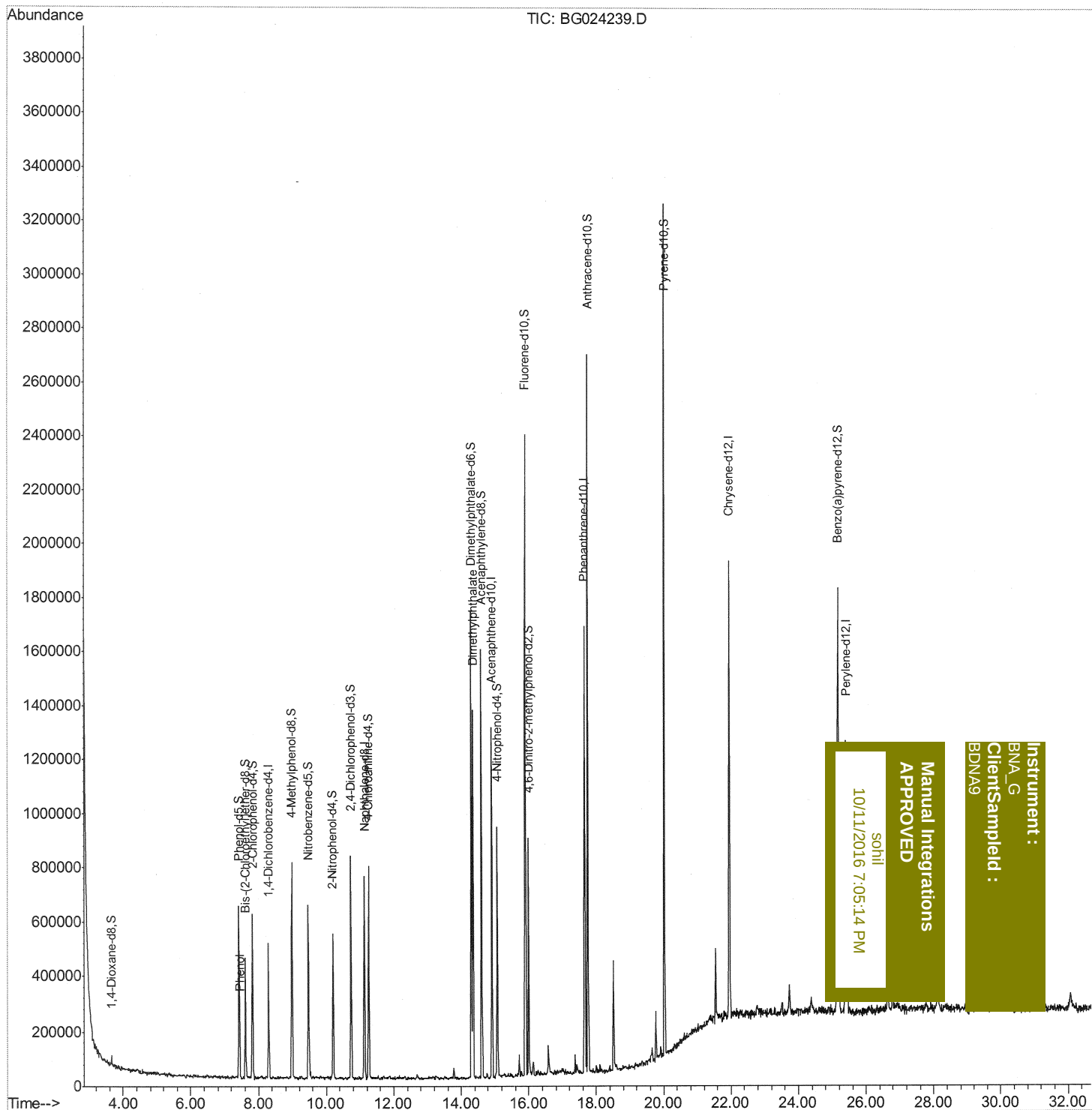


Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
Data File : BG024239.D
Acq On : 10 Oct 2016 14:40
Operator : UM/SJ
Sample : H5080-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

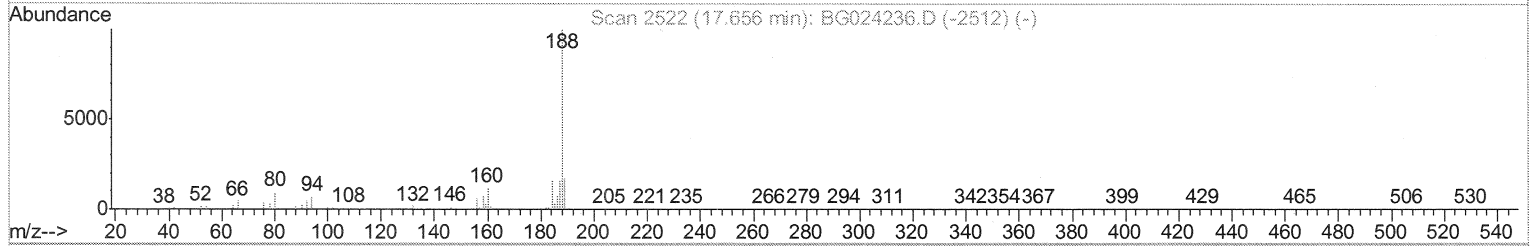
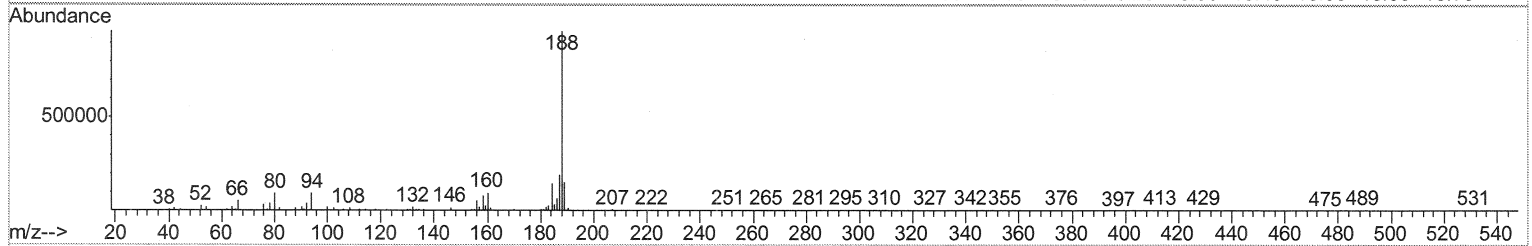
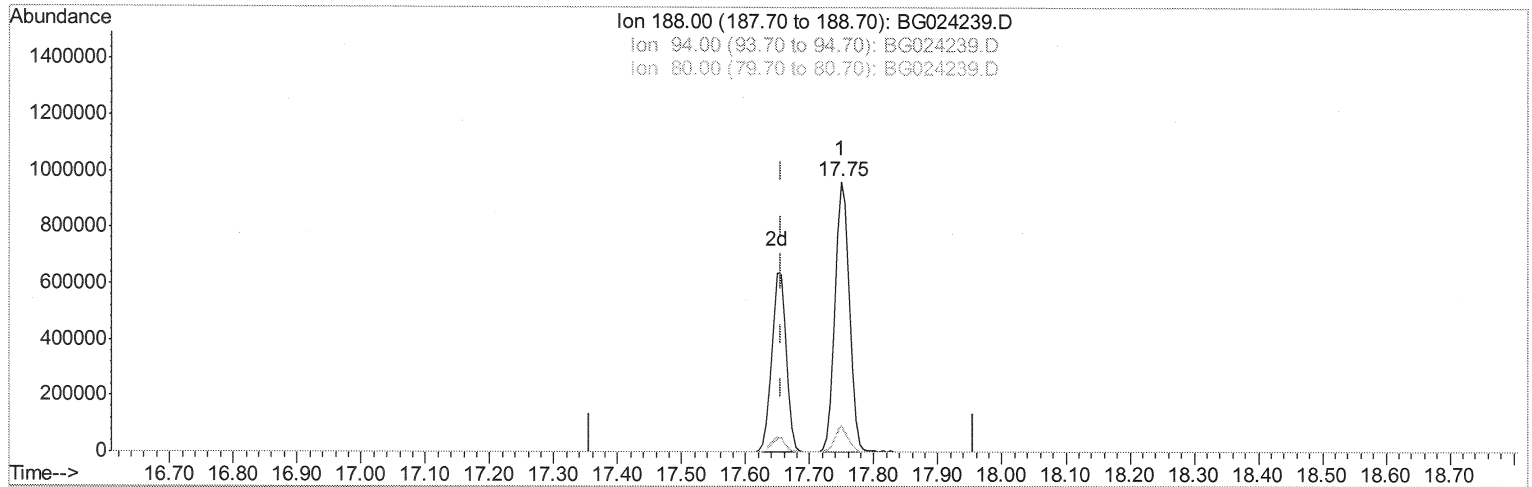
Quant Time: Oct 10 15:38:45 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 10 13:36:36 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024239.D
 Acq On : 10 Oct 2016 14:40
 Operator : UM/SJ
 Sample : H5080-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 10 15:13:47 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 10 13:36:36 2016
 Response via : Initial Calibration



TIC: BG024239.D

(61) Phenanthrene-d10 (I)
 17.749min (+0.093) 20.00ng/ul
 response 1526543

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	9.48
80.00	10.90	9.44
0.00	0.00	0.00

Manual Integrations
APPROVED

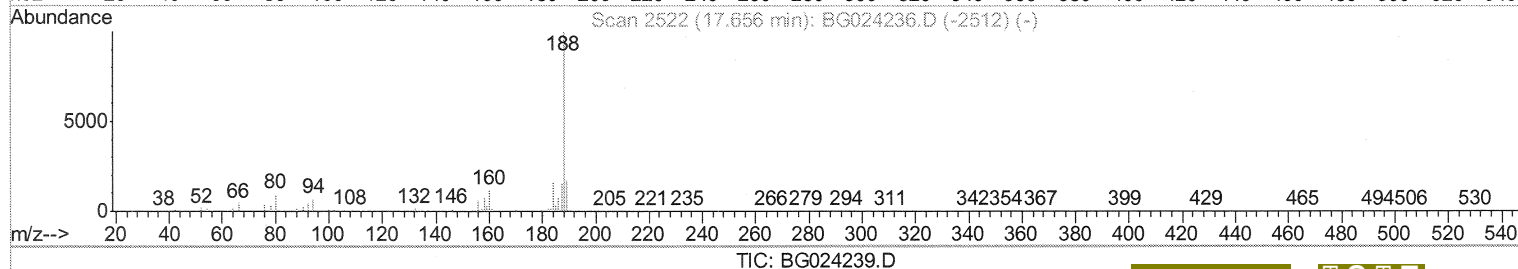
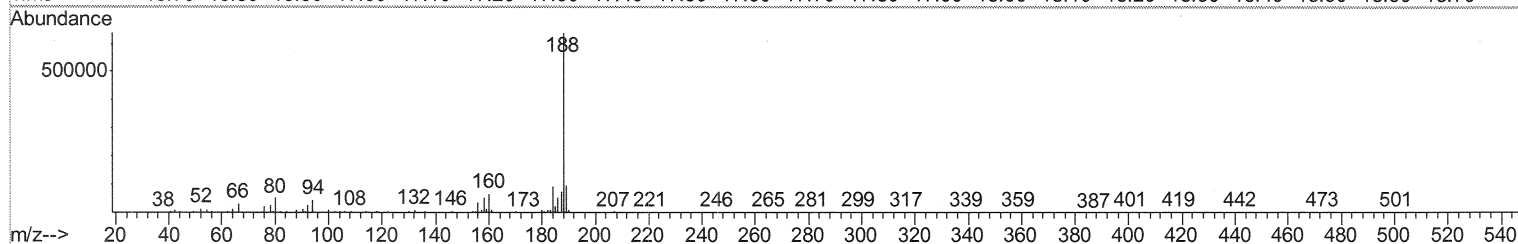
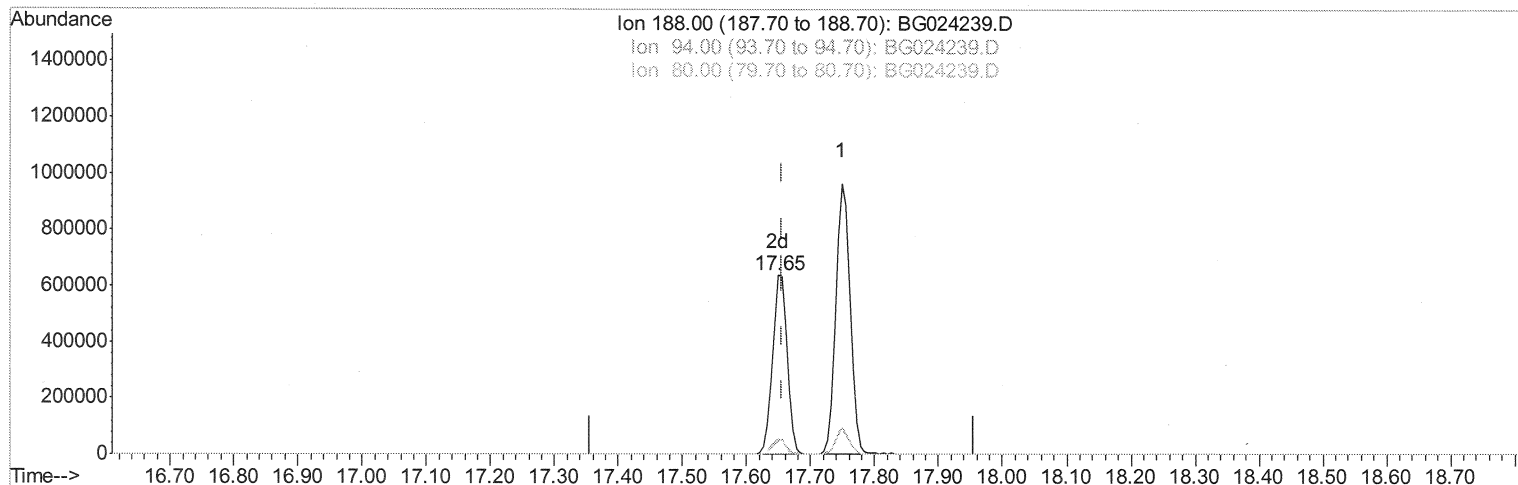
10/11/2016 7:05:14 PM

Instrument :
BNA_G
ClientSampled :
BDNA9

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024239.D
 Acq On : 10 Oct 2016 14:40
 Operator : UM/SJ
 Sample : H5080-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 10 15:13:47 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 10 13:36:36 2016
 Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

17.649min (-0.007) 20.00ng/ul m

response 1026249

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	7.13#
80.00	10.90	8.14#
0.00	0.00	0.00

UM
10/12/16

10/11/2016 7:05:14 PM

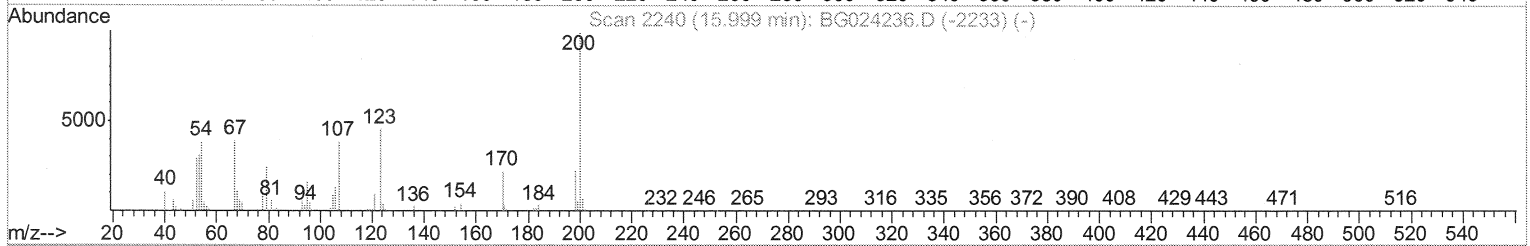
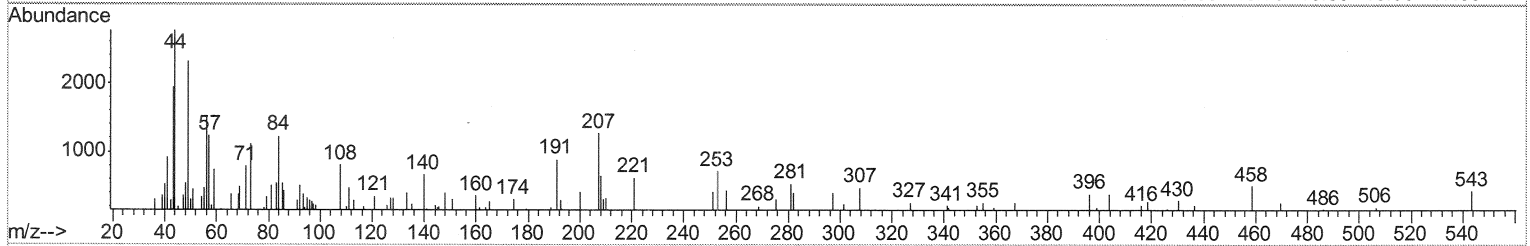
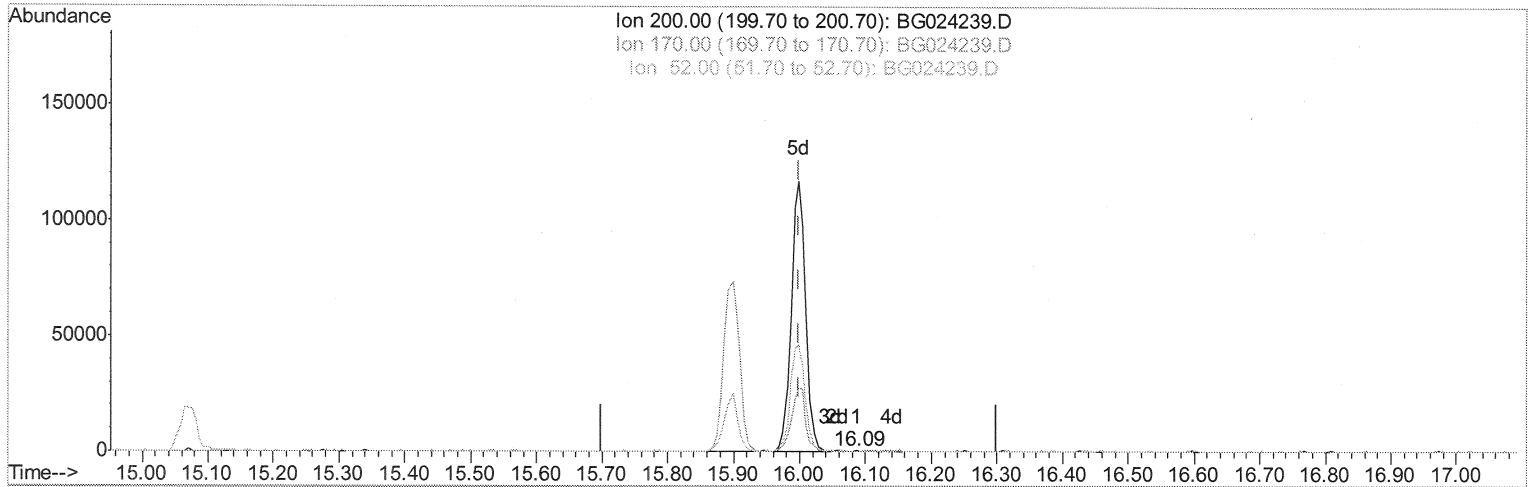
Manual Integrations
APPROVED

Instrument :
BNA_G
ClientSampled :
BDNA9

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
Data File : BG024239.D
Acq On : 10 Oct 2016 14:40
Operator : UM/SJ
Sample : H5080-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 10 15:37:11 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 10 13:36:36 2016
Response via : Initial Calibration



TIC: BG024239.D

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

16.086min (+0.087) 0.05ng/ul

response 290

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	0.00#
52.00	32.20	0.00#
0.00	0.00	0.00

Manual Integrations
APPROVED

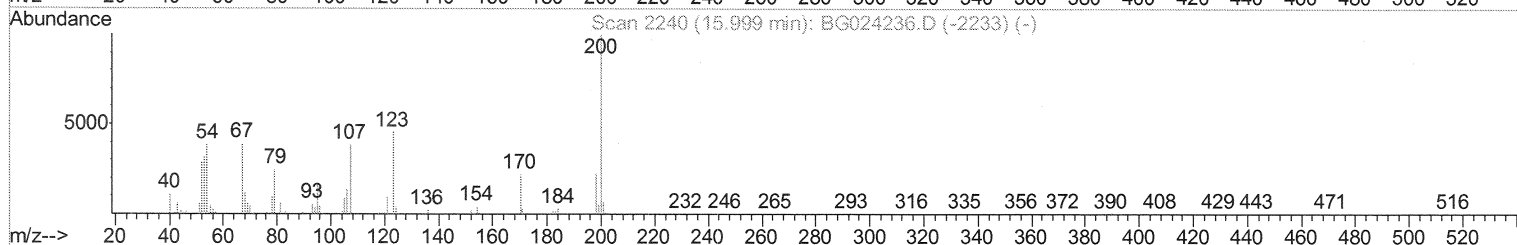
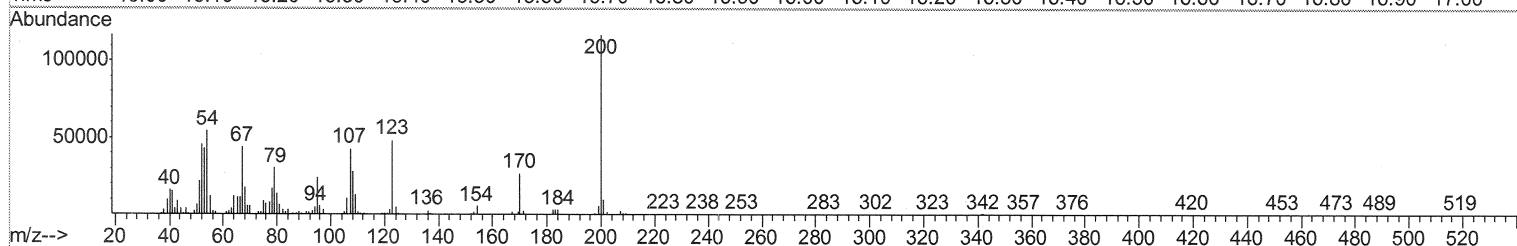
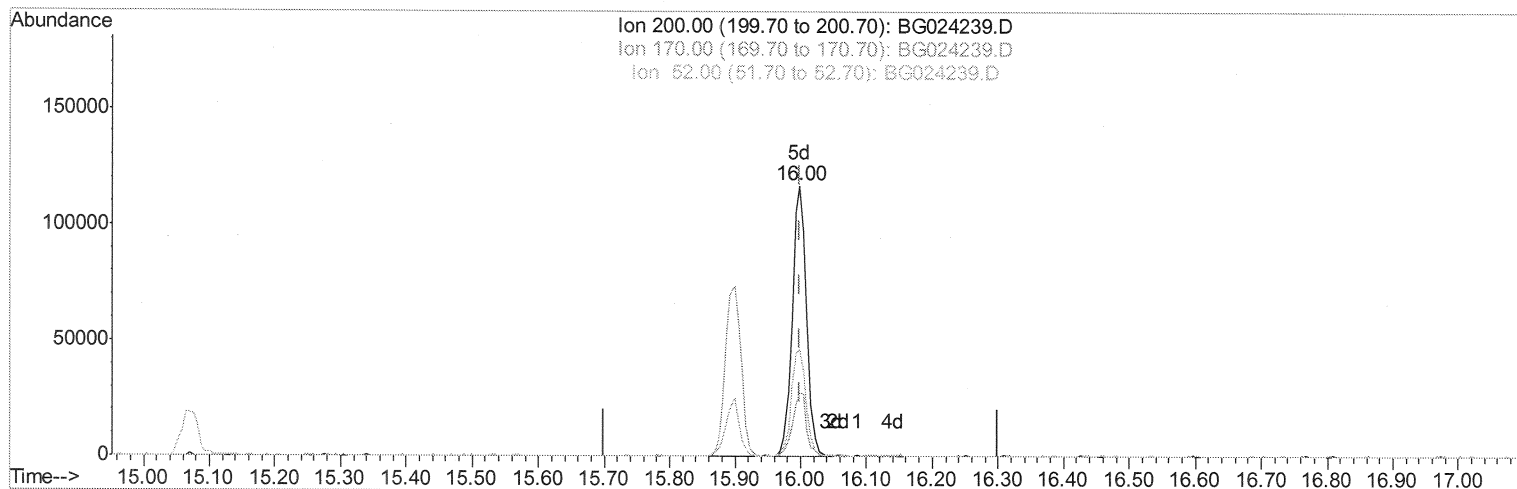
10/11/2016 7:05:14 PM

Instrument :
BNA_G
ClientSampled :
BDNA9

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024239.D
 Acq On : 10 Oct 2016 14:40
 Operator : UM/SJ
 Sample : H5080-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 10 15:37:11 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 10 13:36:36 2016
 Response via : Initial Calibration



TIC: BG024239.D

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

15.998min (-0.001) 29.03ng/ul m

response 179041

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	22.99#
52.00	32.20	39.42#
0.00	0.00	0.00

um

10/12/16

Instrument : BNA_G
 ClientSample : BDNA9
 Manual Integrations
 APPROVED
 10/11/2016 7:05:14 PM
 sohil

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024239.D
 Acq On : 10 Oct 2016 14:40
 Operator : UM/SJ
 Sample : H5080-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 10 15:38:45 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 10 13:36:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	120832	20.00	ng/ul	0.00
18) Naphthalene-d8	11.13	136	567919	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	468859	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1026249m	20.00	ng/ul	0.00
75) Chrysene-d12	21.95	240	1134741	20.00	ng/ul	0.00
83) Perylene-d12	25.40	264	1149237	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	15253	5.99	ng/uL	0.00
5) Phenol-d5	7.43	99	335125	29.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	226768	29.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.82	132	239455	30.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	290551	31.88	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	123066	30.53	ng/ul	0.00
22) 2-Nitrophenol-d4	10.20	143	143992	31.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.73	165	273708	27.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	366567	35.53	ng/ul	0.00
43) Dimethylphthalate-d6	14.31	166	1035836	31.64	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	1161984	30.99	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	170945	29.45	ng/ul	0.00
57) Fluorene-d10	15.90	176	973727	31.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	179041m	29.03	ng/ul	0.00
70) Anthracene-d10	17.75	188	1526543	32.93	ng/ul	0.00
76) Pyrene-d10	20.02	212	1756896	33.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.17	264	1778783	34.40	ng/ul	0.00

UM
10/12/16

Target Compounds

					Qvalue
6) Phenol	7.45	94	12754	1.11 ng/ul#	53
44) Dimethylphthalate	14.35	163	781834	24.36 ng/ul	98

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

Manual Integrations
APPROVED

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10/11/2016 7:05:14 PM

Instrument :
BNA_G
ClientSampled :
BDNA9