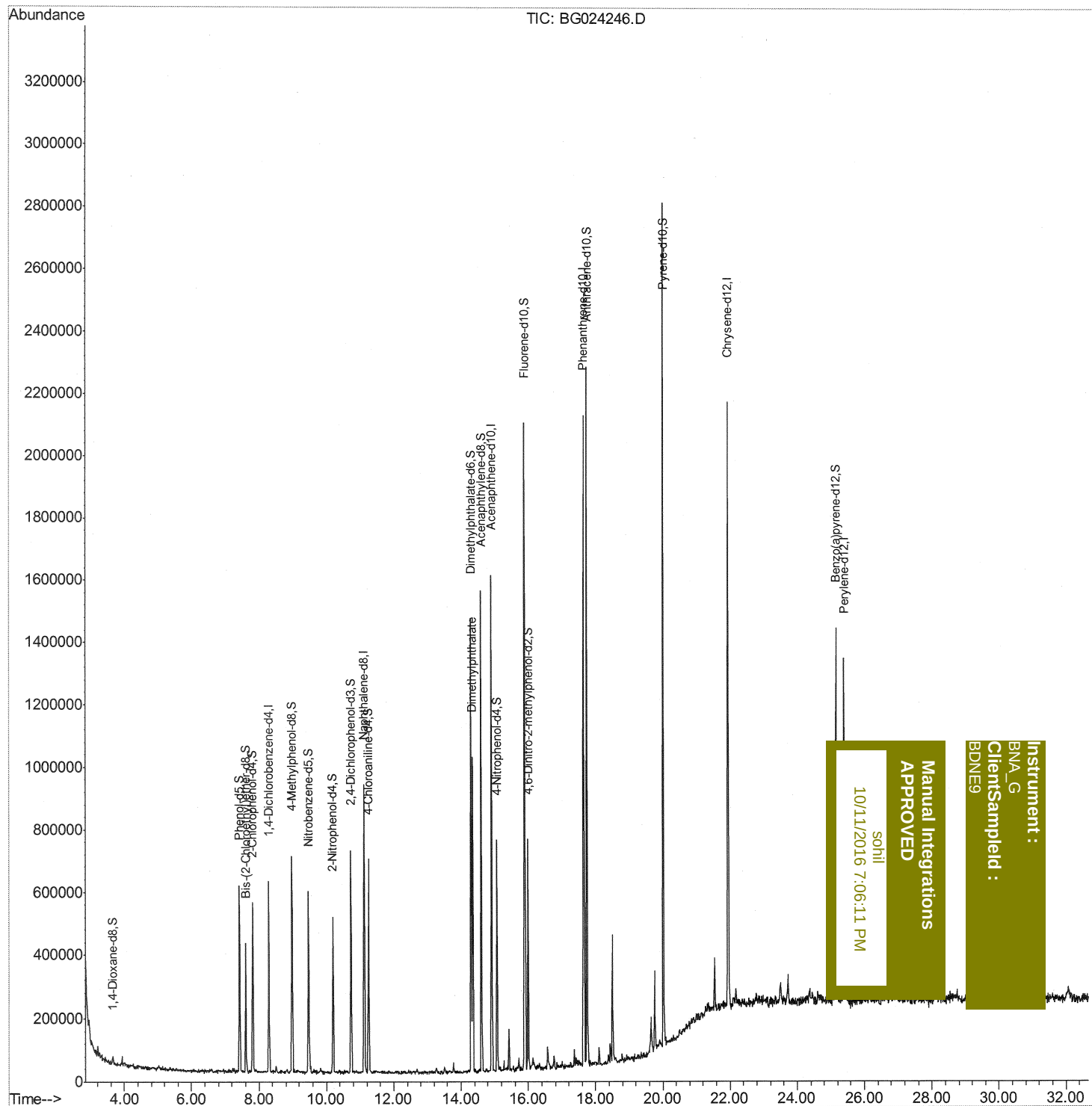


Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
Data File : BG024246.D
Acq On : 10 Oct 2016 19:49
Operator : UM/SJ
Sample : H5098-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

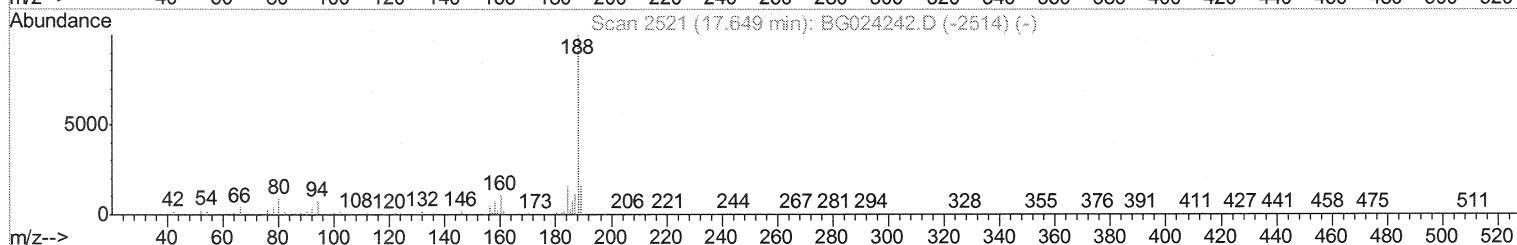
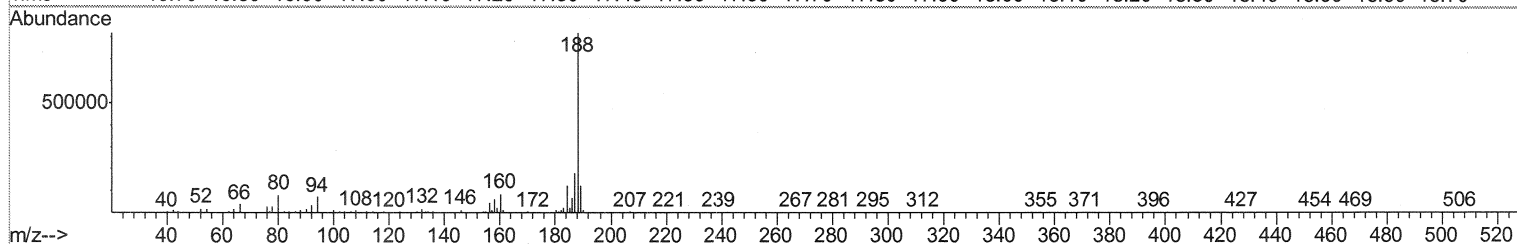
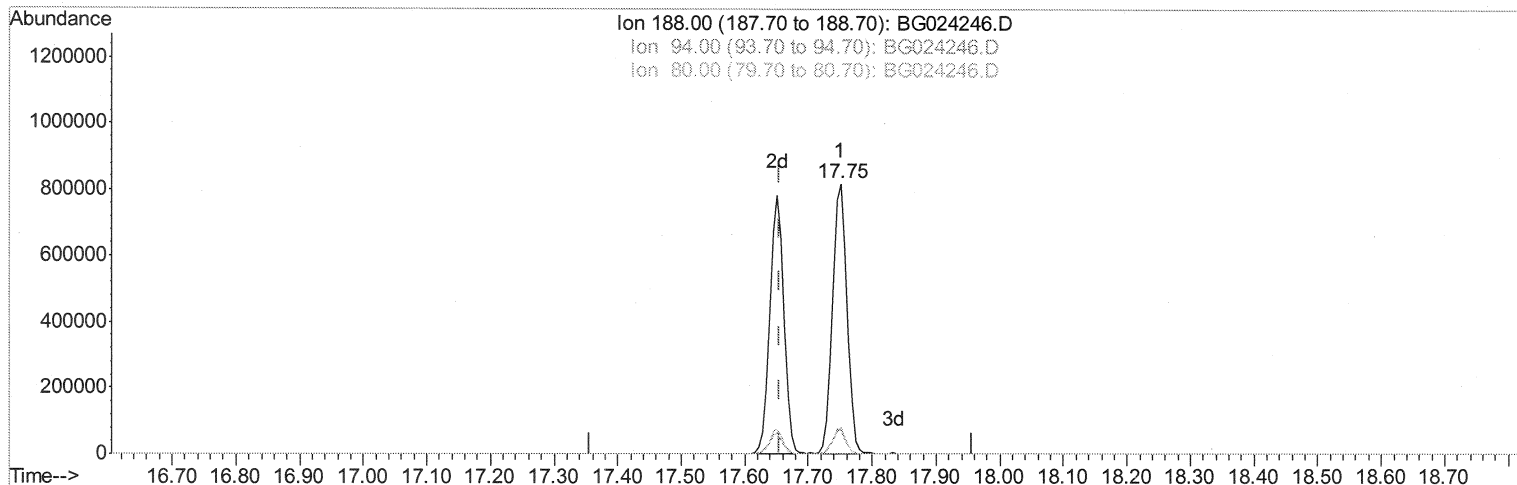
Quant Time: Oct 11 10:25:18 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 10:18:36 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024246.D
 Acq On : 10 Oct 2016 19:49
 Operator : UM/SJ
 Sample : H5098-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 11 10:22:53 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 11 10:18:36 2016
 Response via : Initial Calibration



TIC: BG024246.D

(61) Phenanthrene-d10 (I)
 17.751min (+0.095) 20.00ng/ul
 response 1306215

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.64
80.00	10.90	9.72
0.00	0.00	0.00

Manual Integrations
 APPROVED

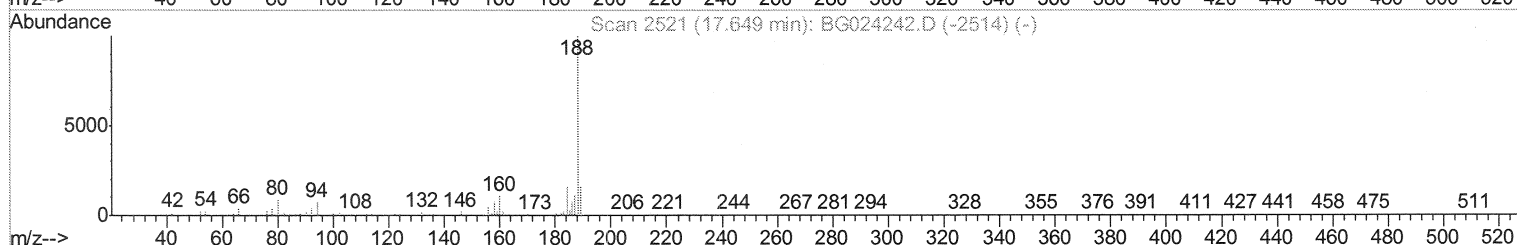
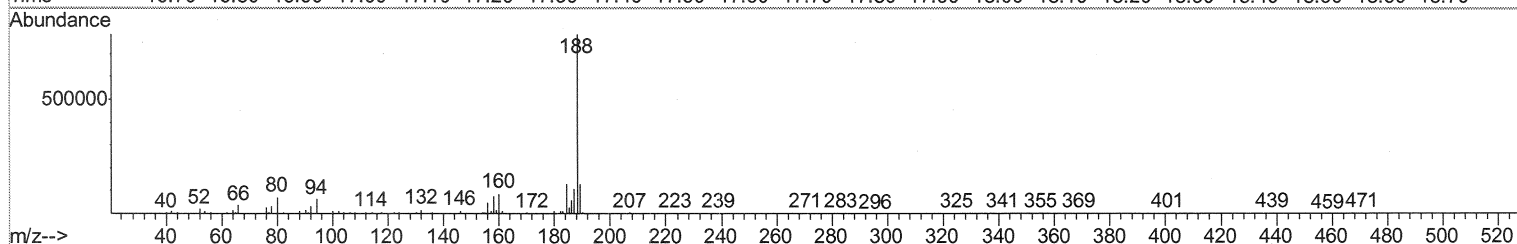
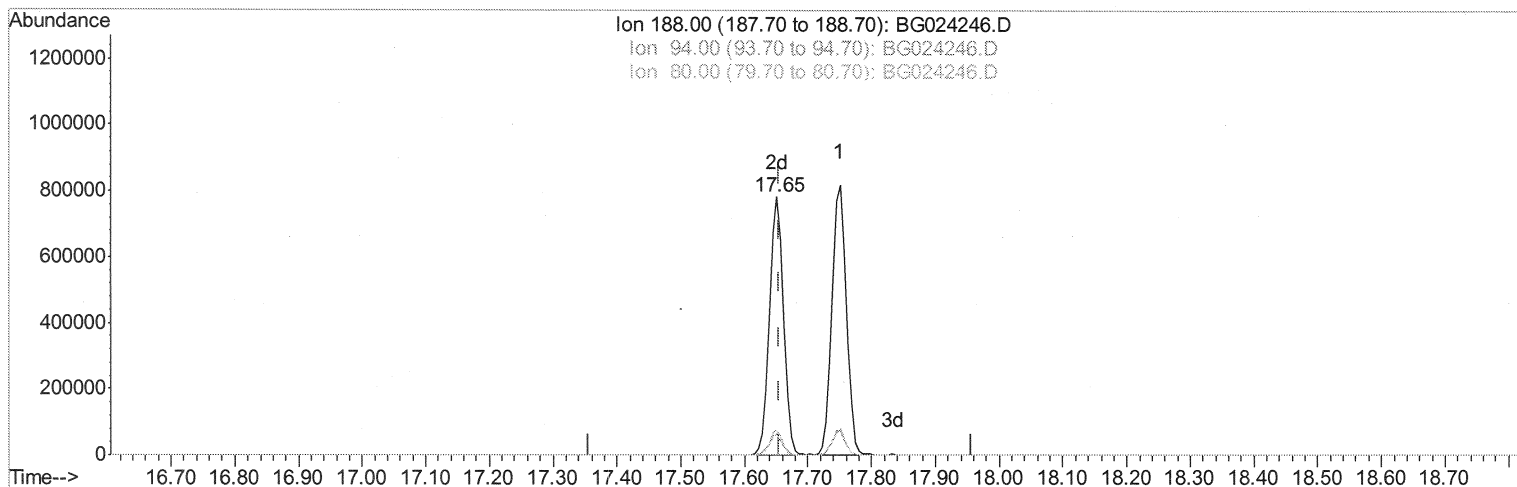
10/11/2016 7:06:11 PM

Instrument :
 BNA_G
 ClientSampled :
 BDNE9

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024246.D
 Acq On : 10 Oct 2016 19:49
 Operator : UM/SJ
 Sample : H5098-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 11 10:22:53 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 11 10:18:36 2016
 Response via : Initial Calibration



TIC: BG024246.D

(61) Phenanthrene-d10 (I)

17.651min (-0.005) 20.00ng/ul m

response 1214958

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	7.98#
80.00	10.90	9.27
0.00	0.00	0.00

Manual Integrations
 APPROVED

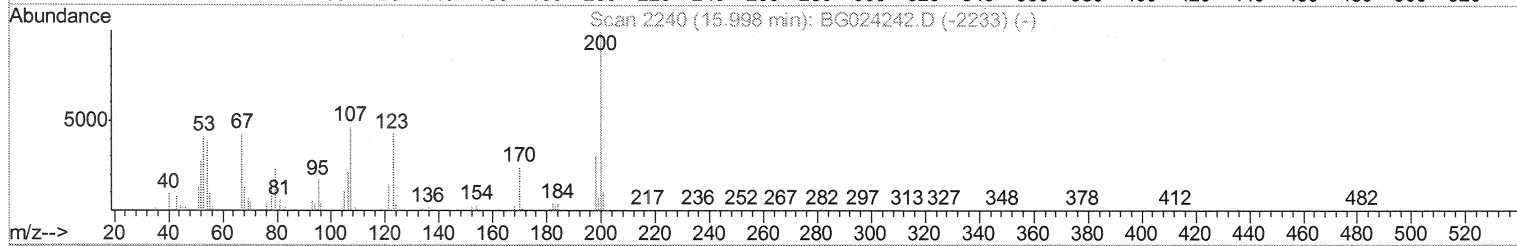
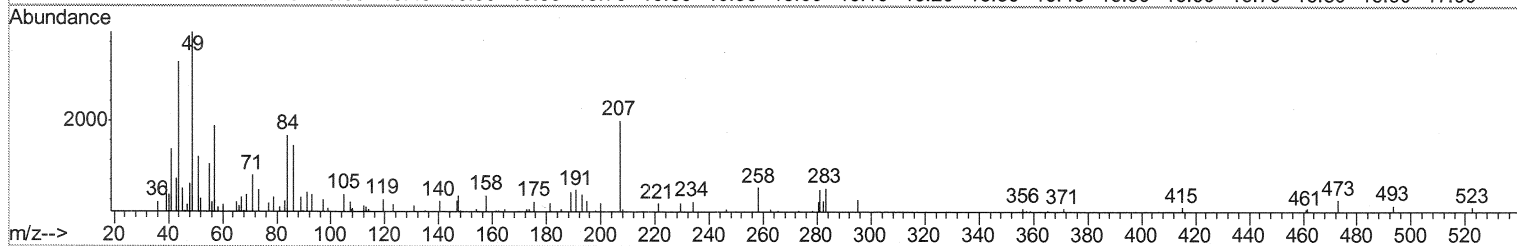
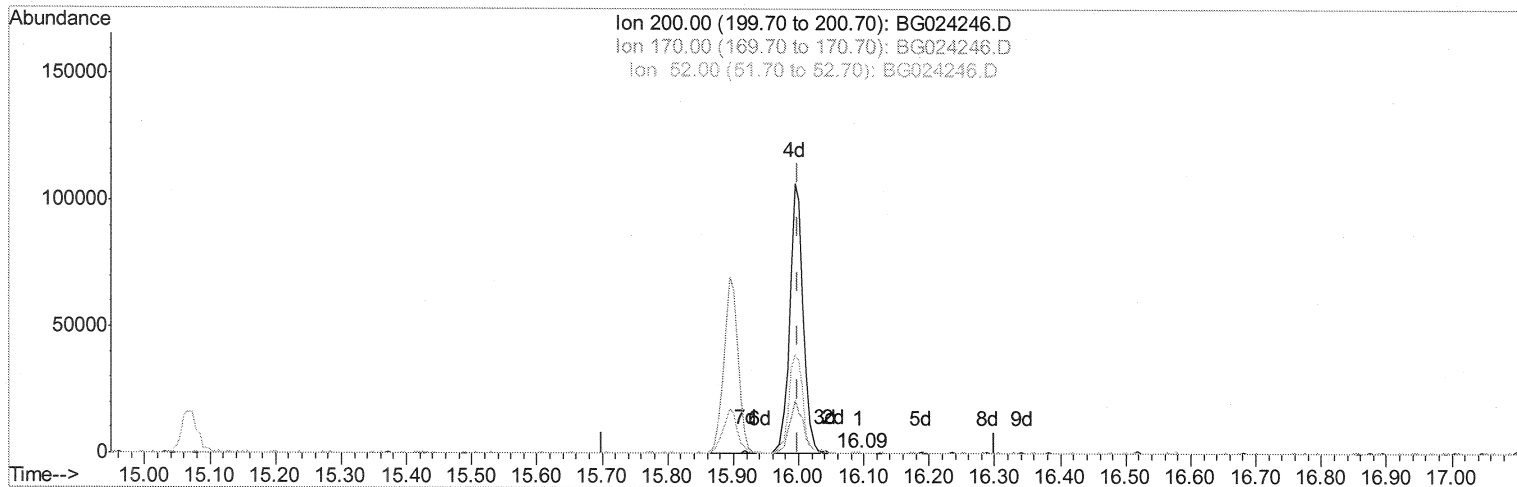
10/11/2016 7:06:11 PM

Instrument :
 BNA_G
 ClientSampled :
 BDNE9

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024246.D
 Acq On : 10 Oct 2016 19:49
 Operator : UM/SJ
 Sample : H5098-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 11 10:24:07 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 11 10:18:36 2016
 Response via : Initial Calibration



TIC: BG024246.D

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

16.094min (+0.095) 0.02ng/ul

response 177

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	0.00#
52.00	32.20	128.05#
0.00	0.00	0.00

Manual Integrations
 APPROVED

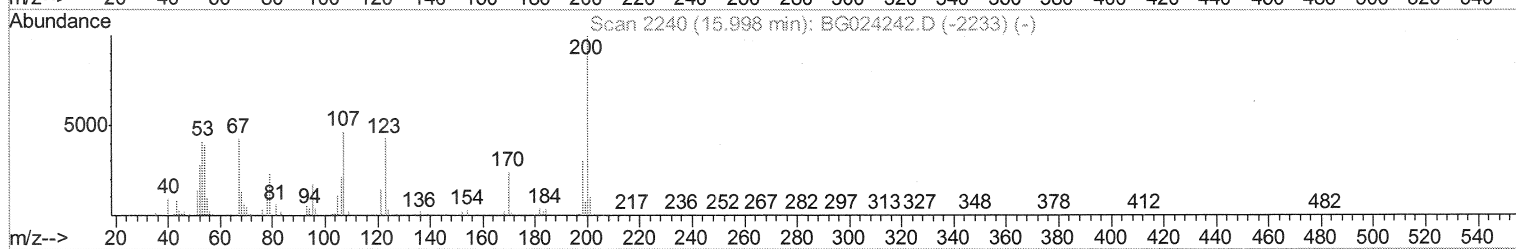
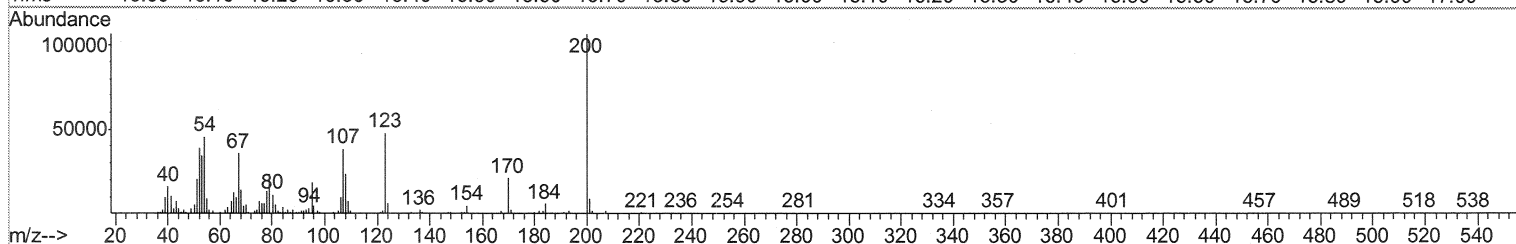
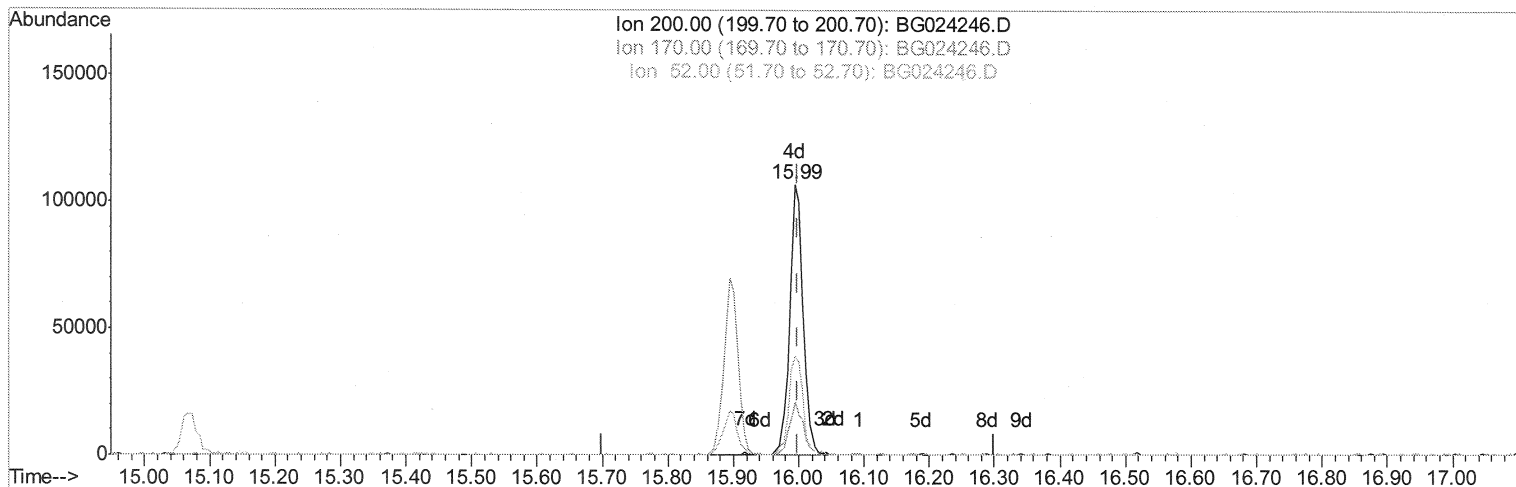
10/11/2016 7:06:11 PM

Instrument :
 BNA_G
 ClientSampled :
 BDNE9

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024246.D
 Acq On : 10 Oct 2016 19:49
 Operator : UM/SJ
 Sample : H5098-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 11 10:24:07 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 11 10:18:36 2016
 Response via : Initial Calibration



TIC: BG024246.D

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

15.994min (-0.005) 21.28ng/ul m

response 155412

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	19.67#
52.00	32.20	36.50
0.00	0.00	0.00

um
10/12/16

Manual Integrations
APPROVED

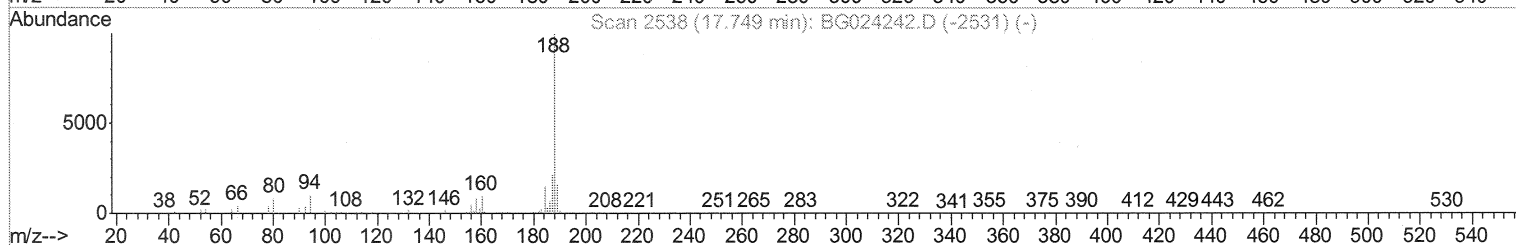
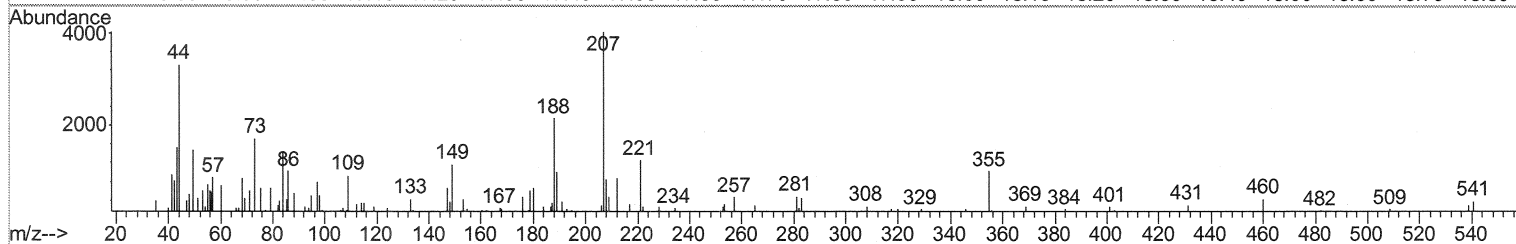
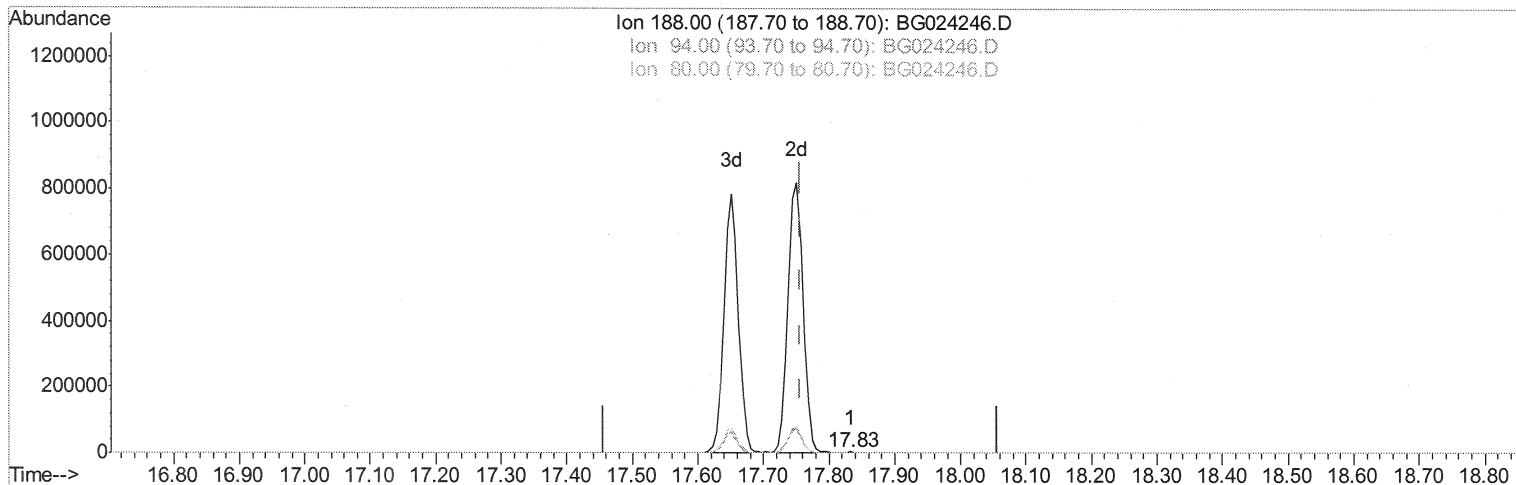
10/11/2016 7:06:11 PM

Instrument :
BNA_G
ClientSampled :
BDNE9

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024246.D
 Acq On : 10 Oct 2016 19:49
 Operator : UM/SJ
 Sample : H5098-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 11 10:24:07 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 11 10:18:36 2016
 Response via : Initial Calibration



TIC: BG024246.D

(70) Anthracene-d10 (S)

17.833min (+0.077) 0.04ng/ul

response 2023

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	11.15
80.00	11.90	0.00#
0.00	0.00	0.00

Manual Integrations
APPROVED

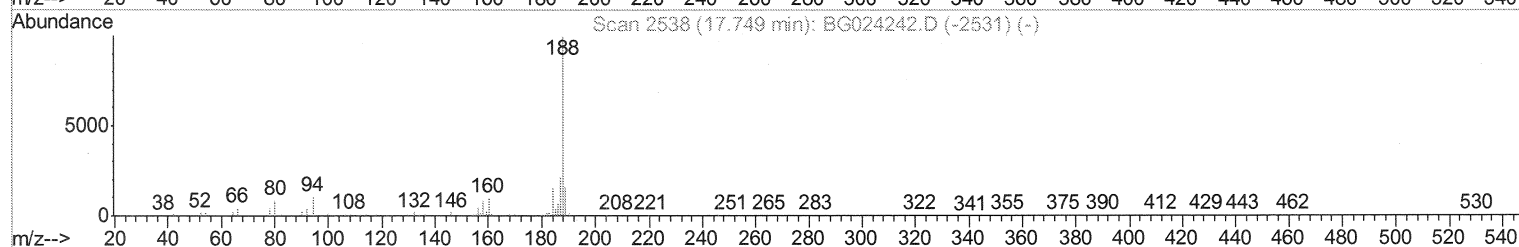
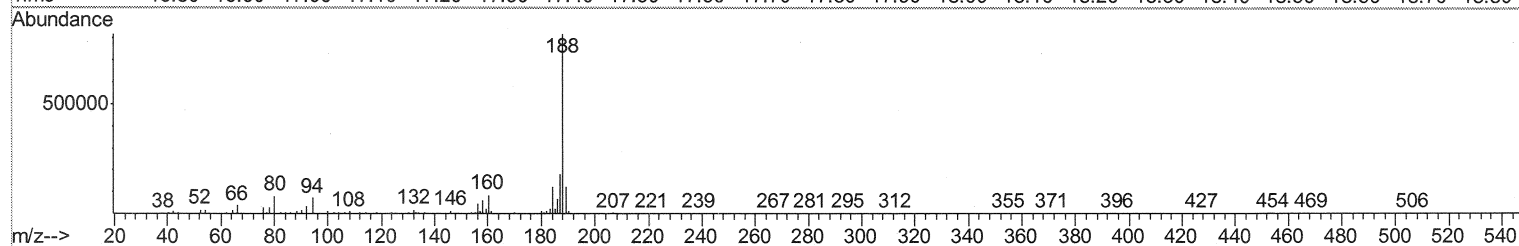
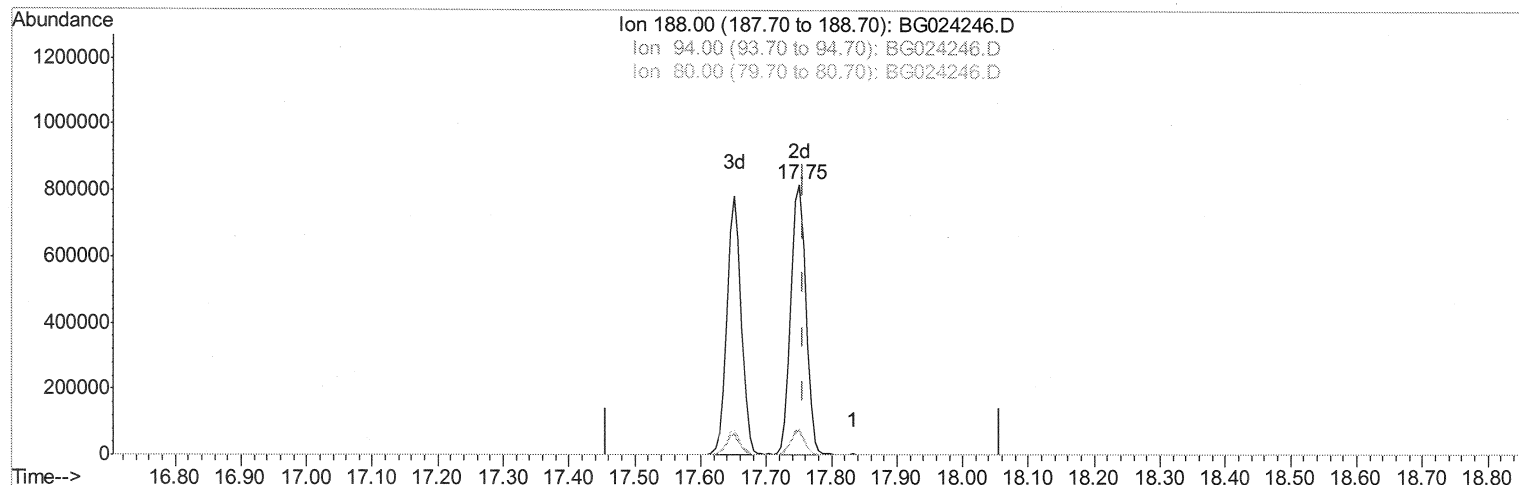
10/11/2016 7:06:11 PM

Instrument :
BNA_G
ClientSampled :
BDNE9

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024246.D
 Acq On : 10 Oct 2016 19:49
 Operator : UM/SJ
 Sample : H5098-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 11 10:24:07 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 11 10:18:36 2016
 Response via : Initial Calibration



TIC: BG024246.D

(70) Anthracene-d10 (S)

17.751min (-0.005) 23.83ng/ul m

response 1307966

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	8.64#
80.00	11.90	9.72
0.00	0.00	0.00

Manual Integrations
APPROVED

10/11/2016 7:06:11 PM

Instrument :
BNA_G
ClientSampled :
BDNE9

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024246.D
 Acq On : 10 Oct 2016 19:49
 Operator : UM/SJ
 Sample : H5098-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 11 10:25:18 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	163503	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.12	136	716730	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	579340	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1214958m	20.00	ng/ul	0.00
75) Chrysene-d12	21.95	240	1278051	20.00	ng/ul	0.00
83) Perylene-d12	25.40	264	1302266	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	13371	3.88	ng/uL	0.00
5) Phenol-d5	7.42	99	305509	20.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	207382	20.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.82	132	216479	20.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	242190	19.64	ng/ul	-0.01
19) Nitrobenzene-d5	9.47	128	113295	22.27	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.20	143	129198	22.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.73	165	248931	20.08	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	308138	23.66	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	914911	22.62	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	1054609	22.76	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	141453	19.72	ng/ul	-0.01
57) Fluorene-d10	15.89	176	867352	22.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	155412m	21.28	ng/ul	0.00
70) Anthracene-d10	17.75	188	1307966m	23.83	ng/ul	0.00
76) Pyrene-d10	20.02	212	1449252	24.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.16	264	1366224	23.32	ng/ul	0.00

Target Compounds					Qvalue
44) Dimethylphthalate	14.35	163	613728	15.47 ng/ul	97

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

