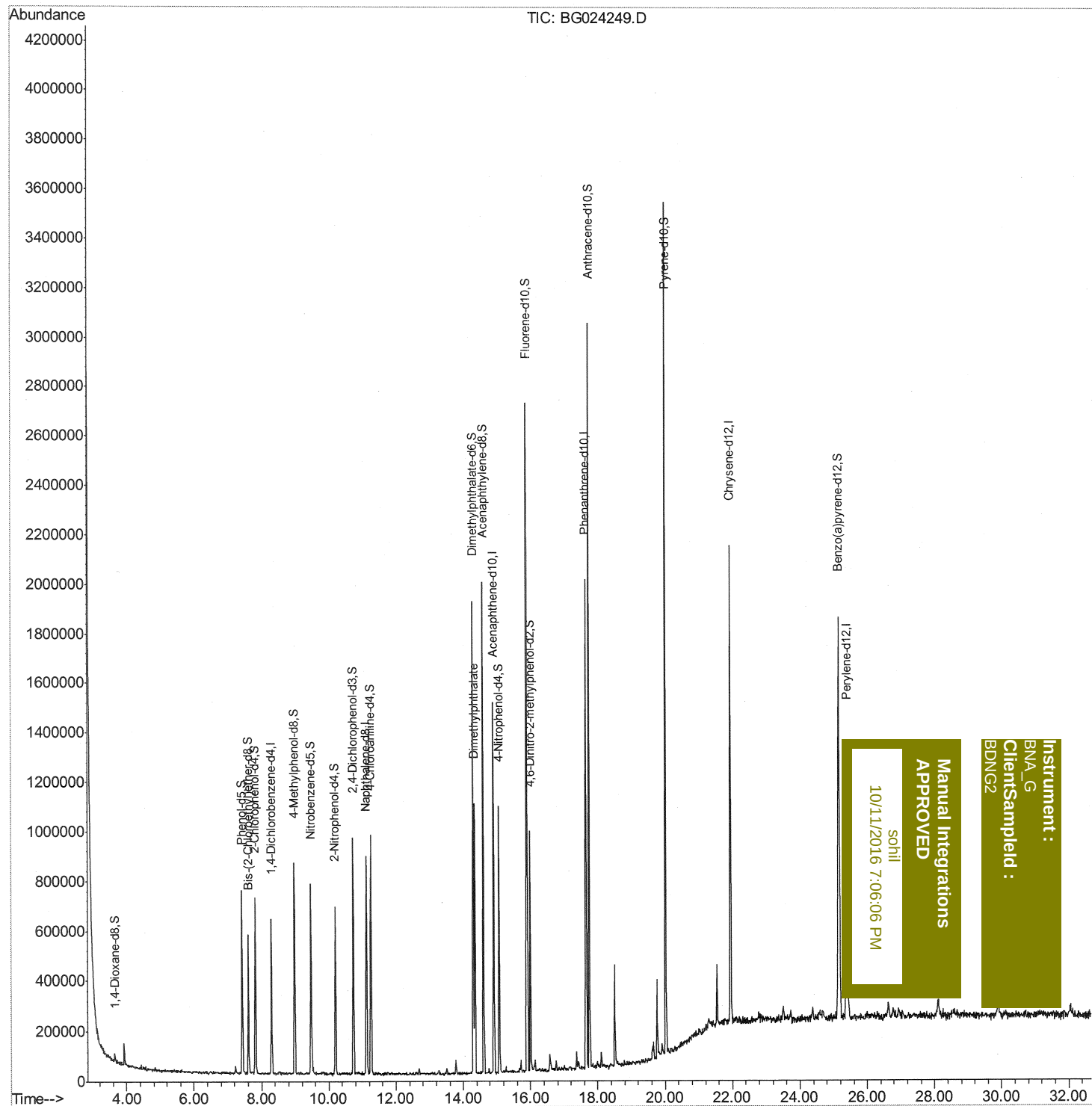


Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
Data File : BG024249.D
Acq On : 10 Oct 2016 21:44
Operator : UM/SJ
Sample : H5098-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

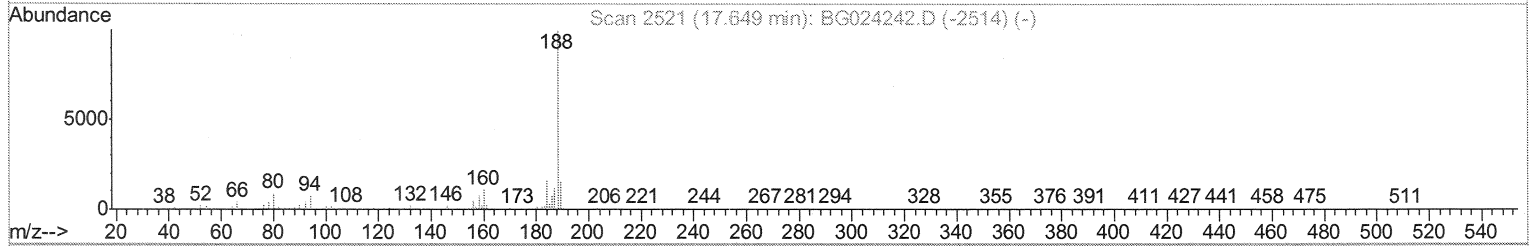
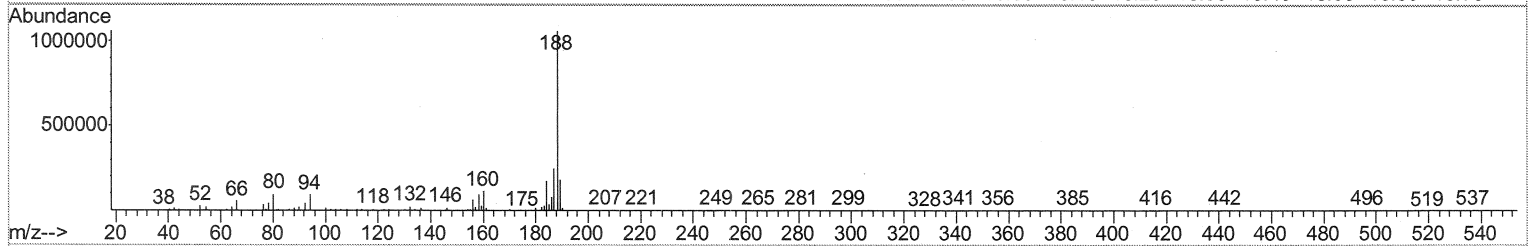
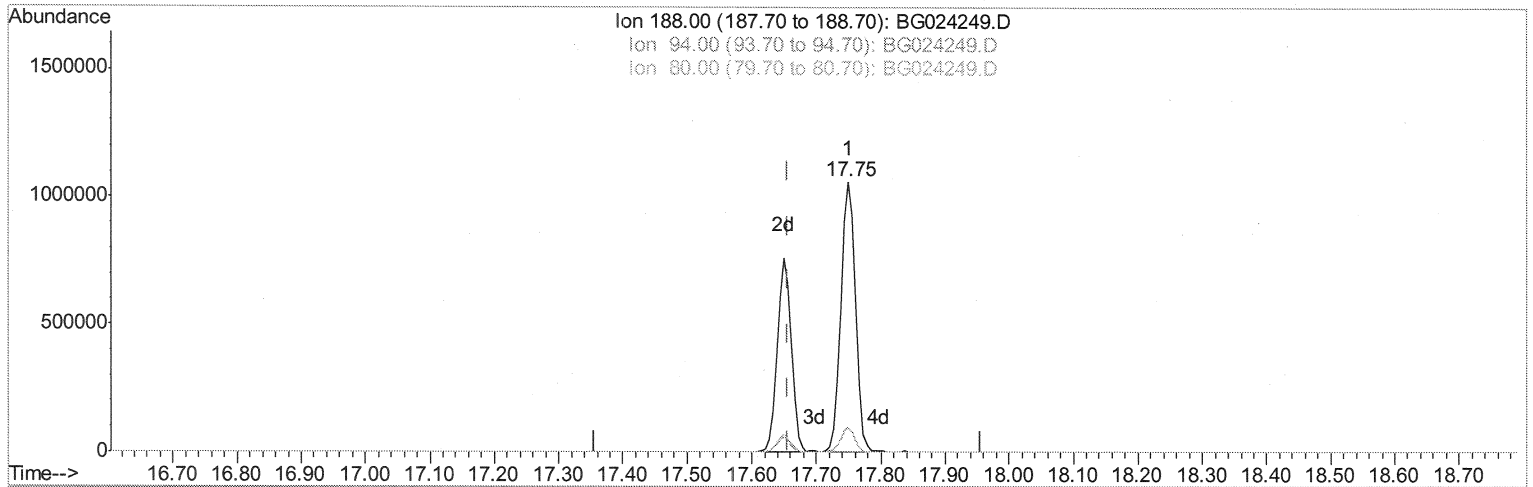
Quant Time: Oct 11 11:01:41 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 10:18:36 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024249.D
 Acq On : 10 Oct 2016 21:44
 Operator : UM/SJ
 Sample : H5098-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 10:50:46 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: BG024249.D

(61) Phenanthrene-d10 (I)
 17.749min (+0.093) 20.00ng/ul
 response 1681690

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.62
80.00	10.90	9.26
0.00	0.00	0.00

Manual Integrations
 APPROVED

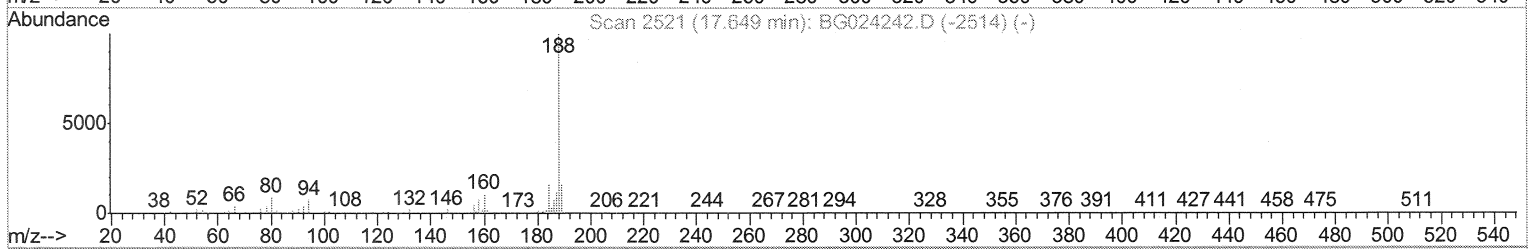
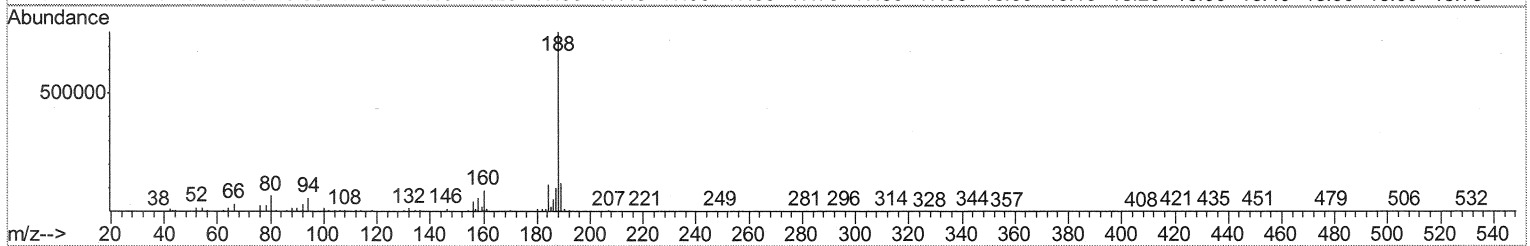
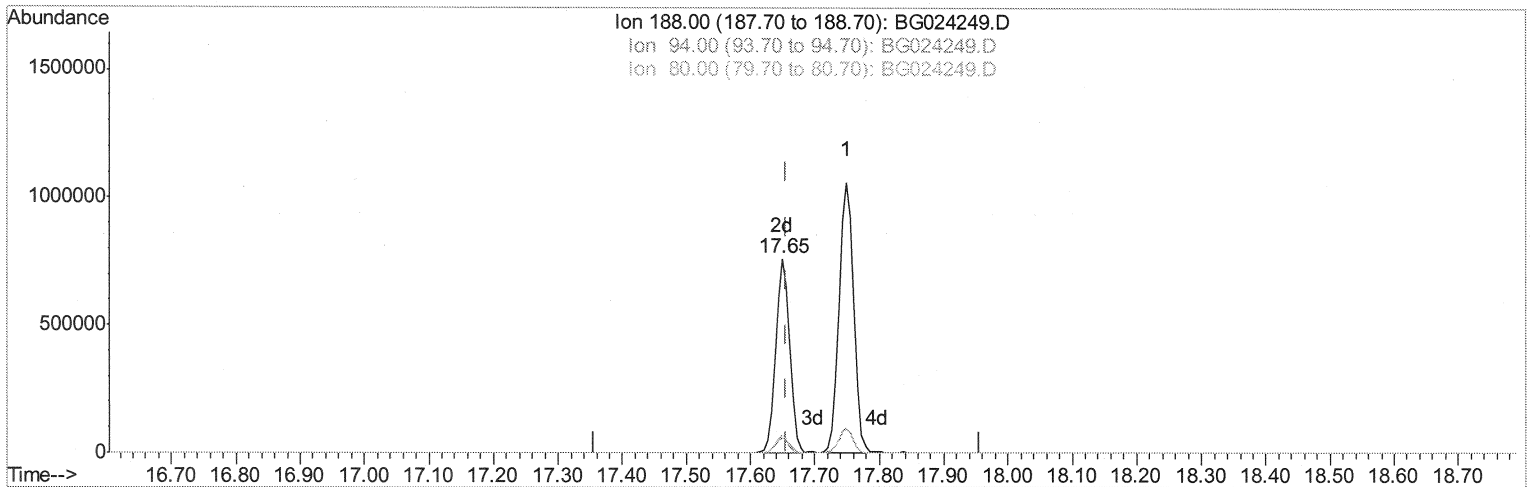
10/11/2016 7:06:06 PM

Instrument :
 BNA_G
 ClientSampled :
 BDNG2

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024249.D
 Acq On : 10 Oct 2016 21:44
 Operator : UM/SJ
 Sample : H5098-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 10:50:46 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: BG024249.D

(61) Phenanthrene-d10 (I)

17.649min (-0.007) 20.00ng/ul m

response 1171007

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	7.70#
80.00	10.90	8.71#
0.00	0.00	0.00

UM
10/12/16

Manual Integrations
APPROVED

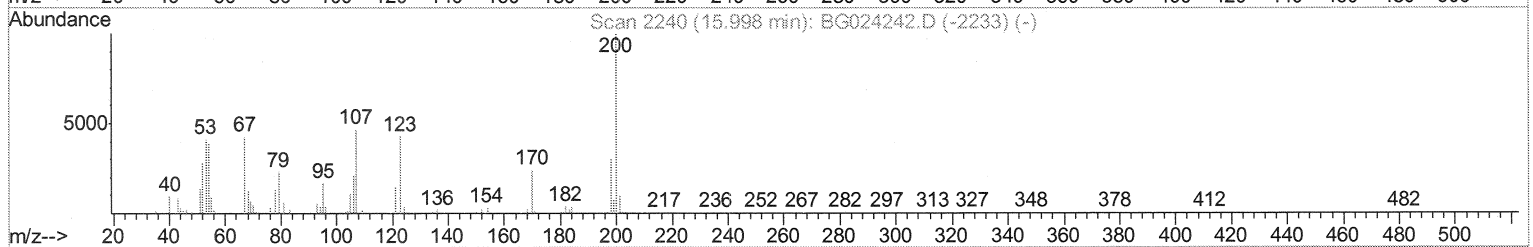
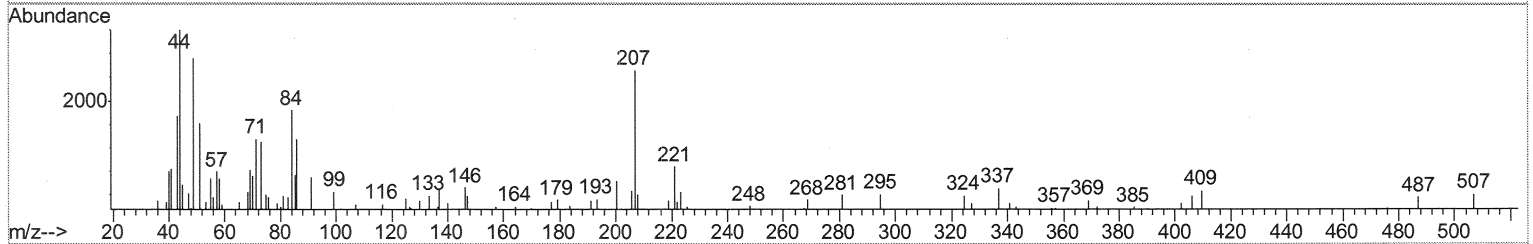
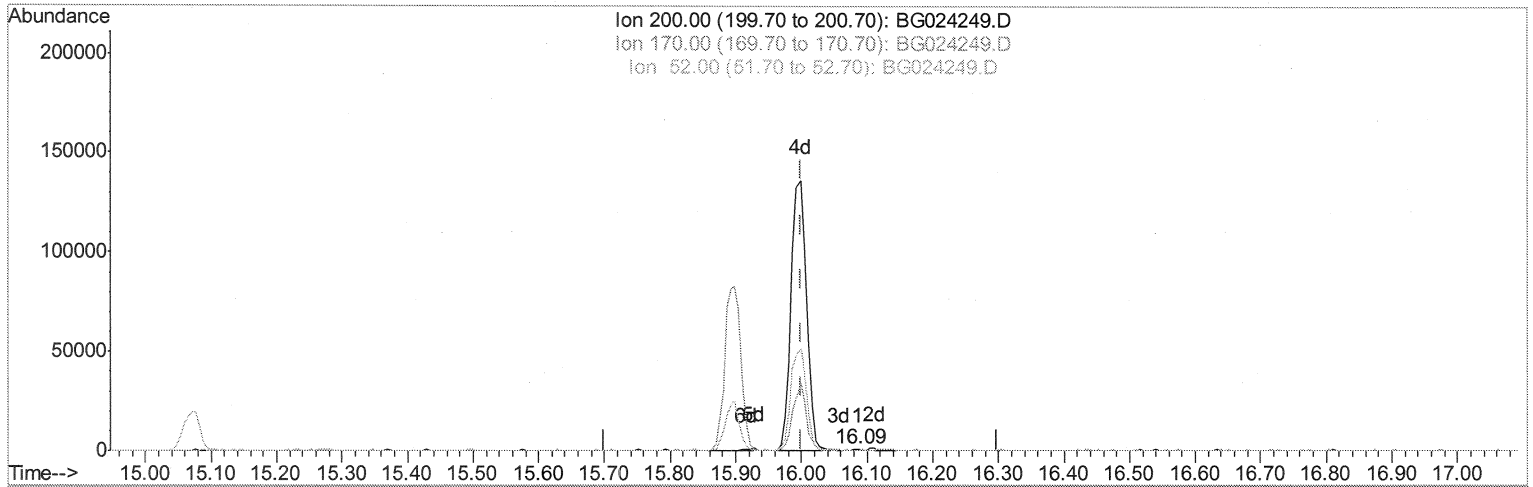
10/11/2016 7:06:06 PM

Instrument :
BNA_G
ClientSampled :
BDNG2

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024249.D
 Acq On : 10 Oct 2016 21:44
 Operator : UM/SJ
 Sample : H5098-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 10:52:11 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: BG024249.D

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

16.087min (+0.087) 0.05ng/ul

response 375

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	27.04#
52.00	32.20	0.00#
0.00	0.00	0.00

Manual Integrations
APPROVED

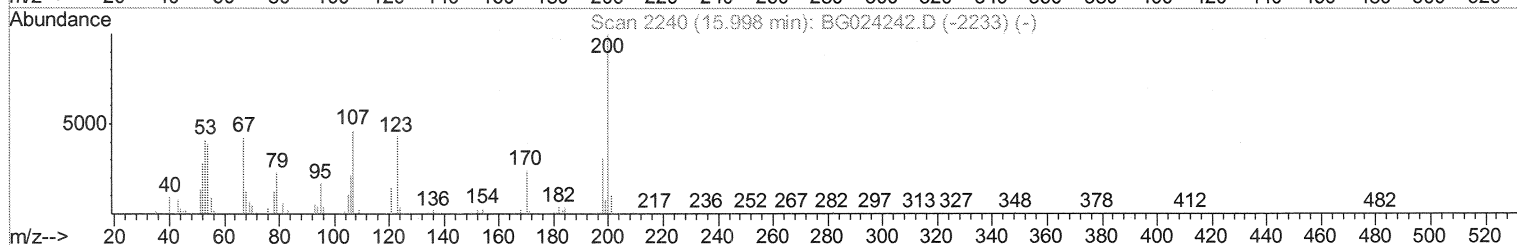
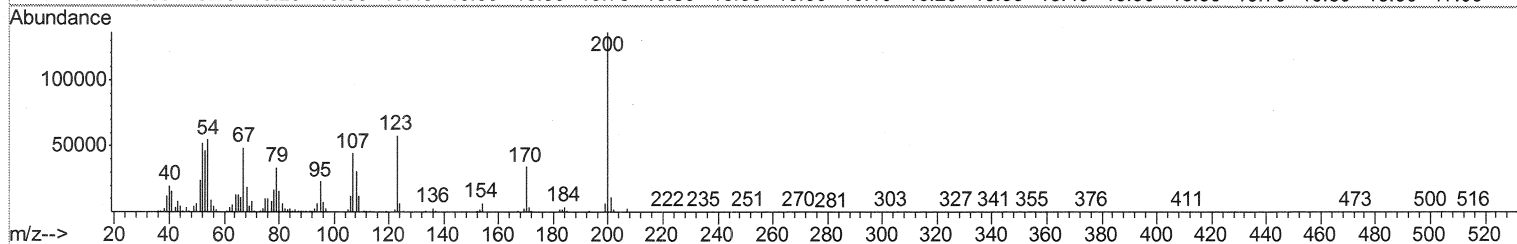
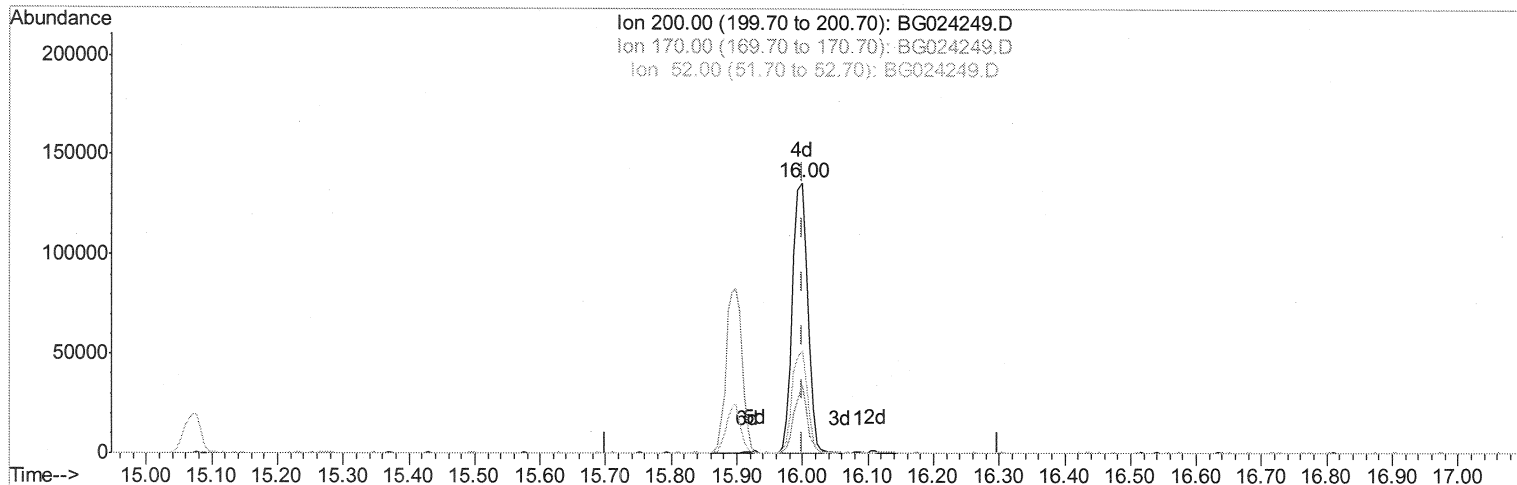
10/11/2016 7:06:06 PM

Instrument :
BNA_G
ClientSampled :
BDNG2

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024249.D
 Acq On : 10 Oct 2016 21:44
 Operator : UM/SJ
 Sample : H5098-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 10:52:11 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: BG024249.D

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

15.998min (-0.001) 31.07ng/ul m

response 218662

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	25.18#
52.00	32.20	38.15
0.00	0.00	0.00

67
10/12/16

Manual Integrations
APPROVED

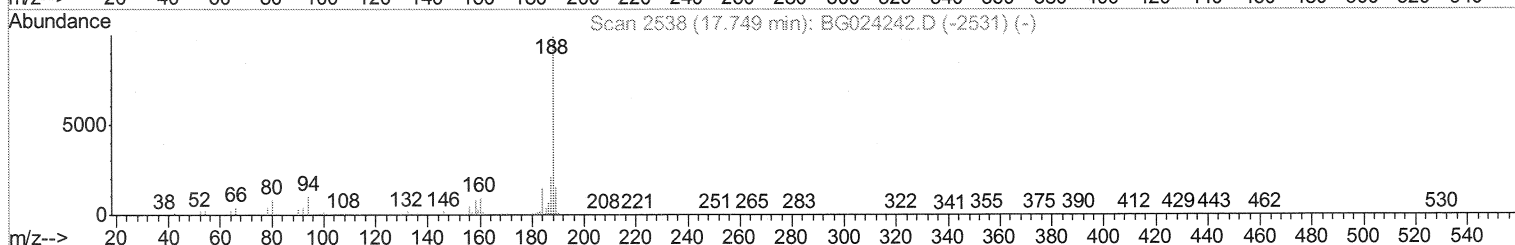
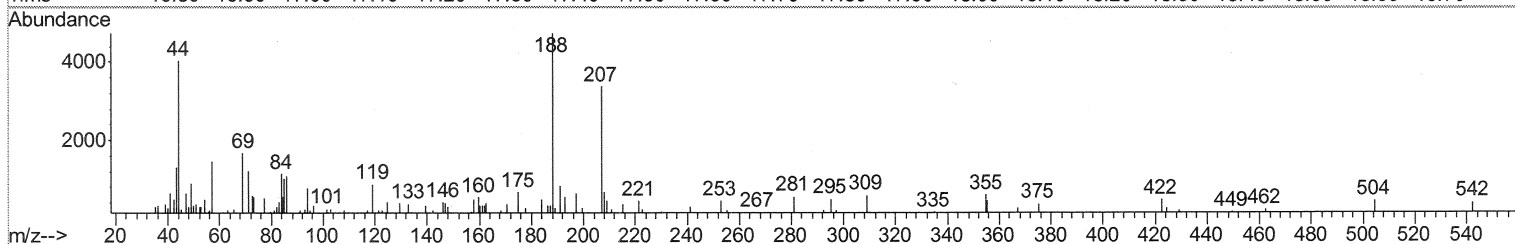
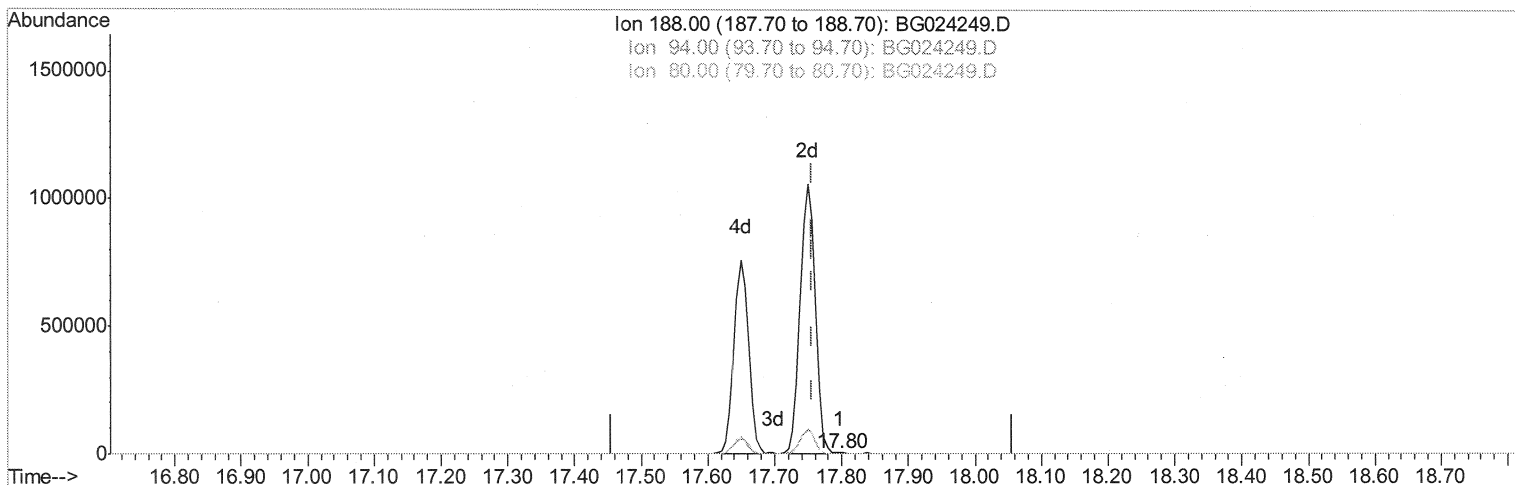
10/11/2016 7:06:06 PM

Instrument :
BNA_G
ClientSampled :
BDNG2

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024249.D
 Acq On : 10 Oct 2016 21:44
 Operator : UM/SJ
 Sample : H5098-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 10:52:11 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: BG024249.D

(70) Anthracene-d10 (S)
 17.796min (+0.040) 0.05ng/ul
 response 2567

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	16.43#
80.00	11.90	3.65#
0.00	0.00	0.00

Manual Integrations
APPROVED

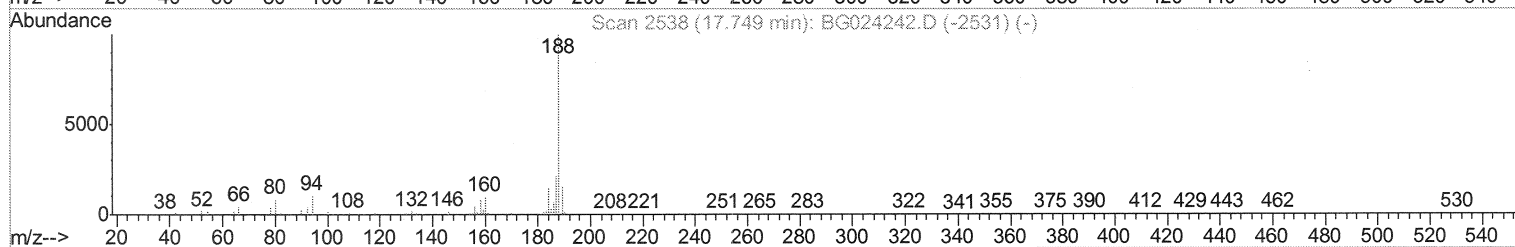
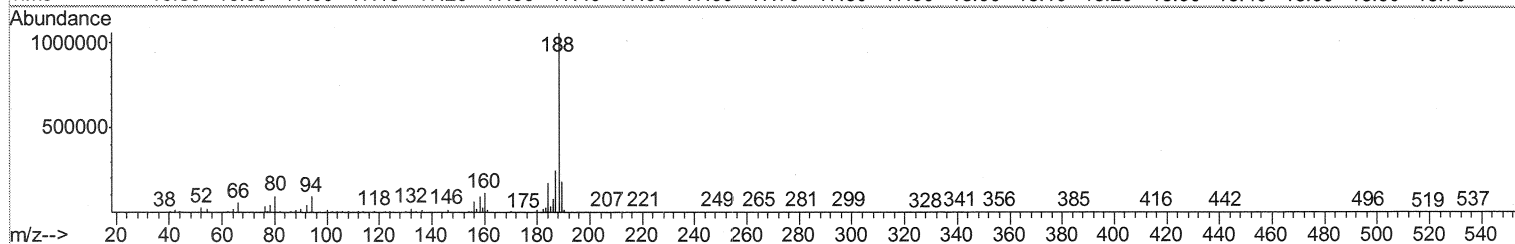
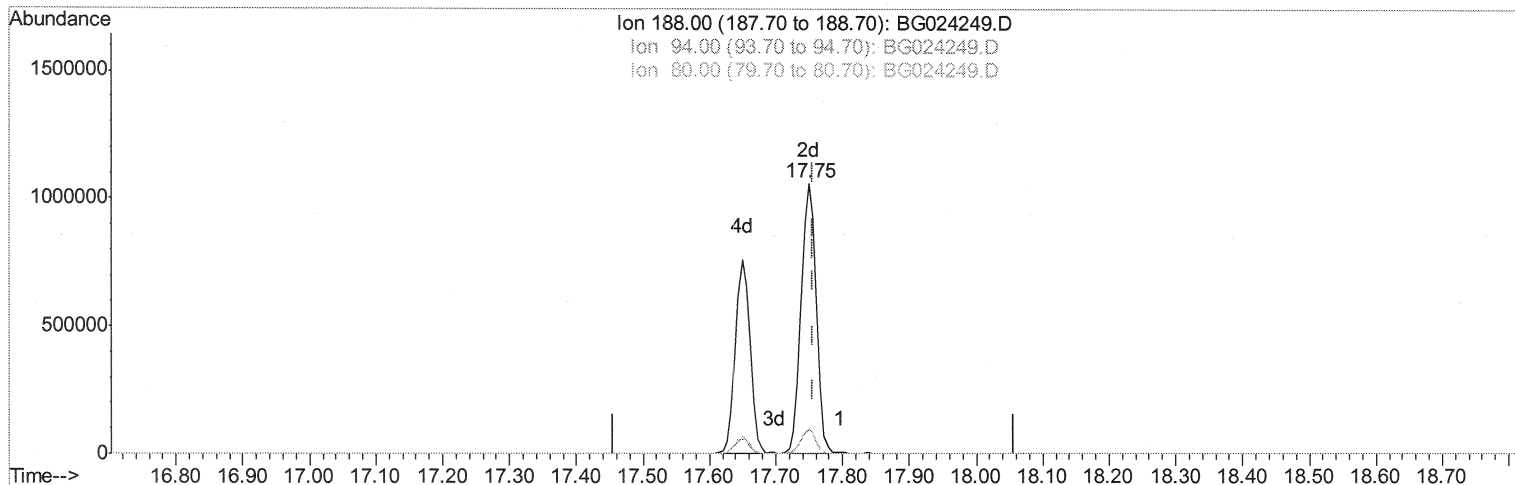
10/11/2016 7:06:06 PM

Instrument :
BNA_G
ClientSample :
BDNG2

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024249.D
 Acq On : 10 Oct 2016 21:44
 Operator : UM/SJ
 Sample : H5098-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 10:52:11 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: BG024249.D

(70) Anthracene-d10 (S)

17.749min (-0.007) 31.84ng/ul m

UM

response 1684054

10/12/16

Ion	Exp%	Act%
188.00	100	100
94.00	12.80	8.62#
80.00	11.90	9.26#
0.00	0.00	0.00

Manual Integrations
 APPROVED

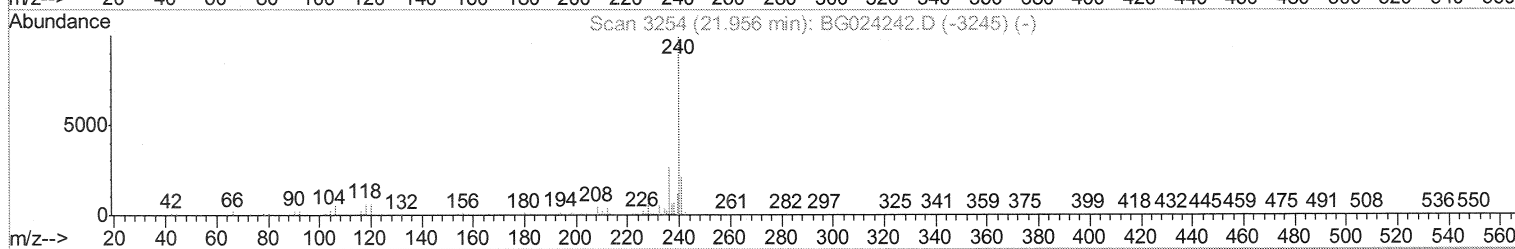
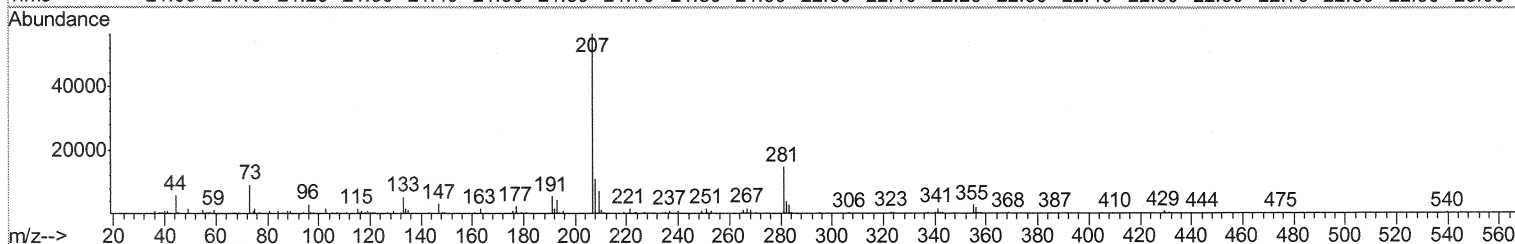
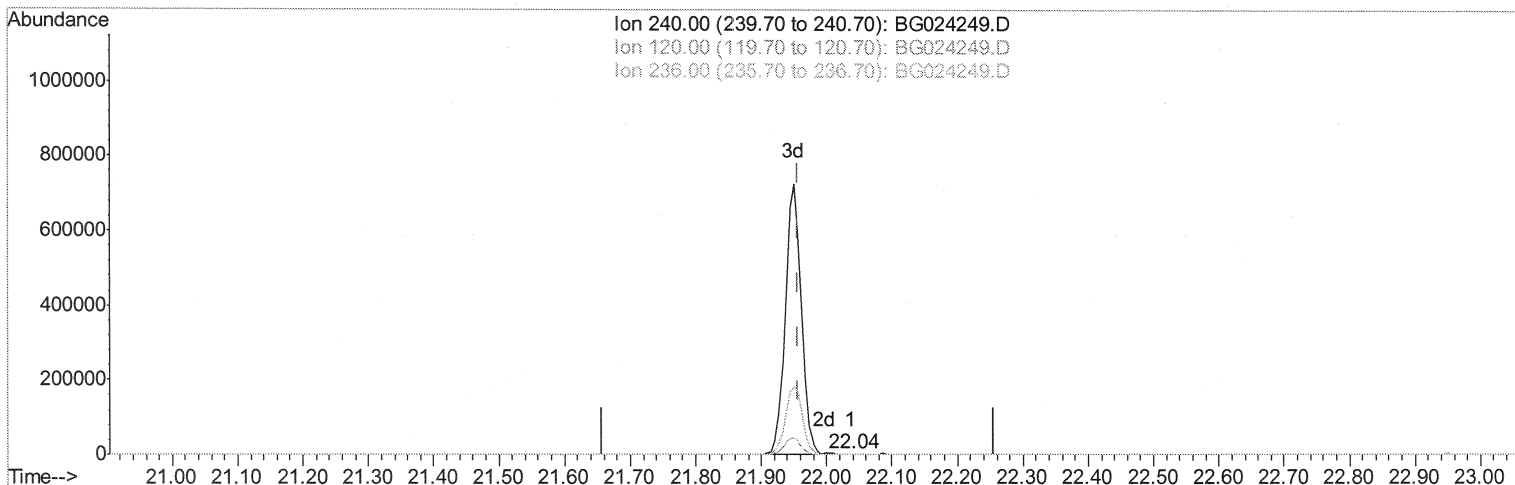
10/11/2016 7:06:06 PM

Instrument :
 BNA_G
 ClientSampled :
 BDNG2

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024249.D
 Acq On : 10 Oct 2016 21:44
 Operator : UM/SJ
 Sample : H5098-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 10:52:11 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: BG024249.D

(75) Chrysene-d12 (I)

22.038min (+0.081) 20.00ng/ul

response 1499

Ion	Exp%	Act%
240.00	100	100
120.00	14.40	30.02#
236.00	26.10	22.51
0.00	0.00	0.00

Manual Integrations
APPROVED

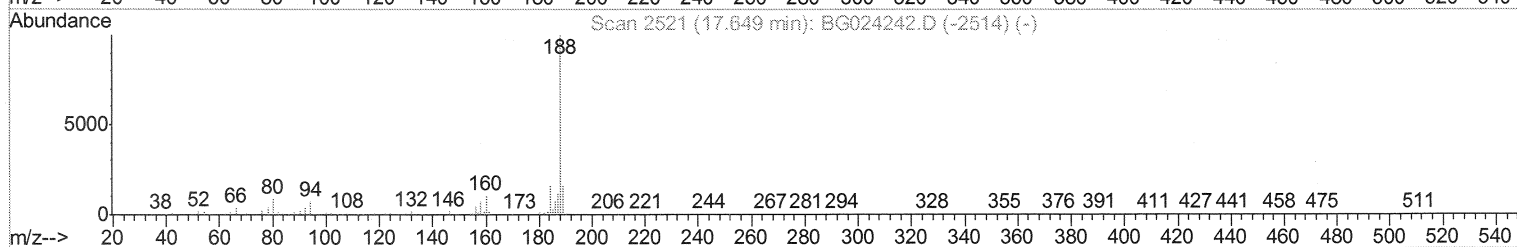
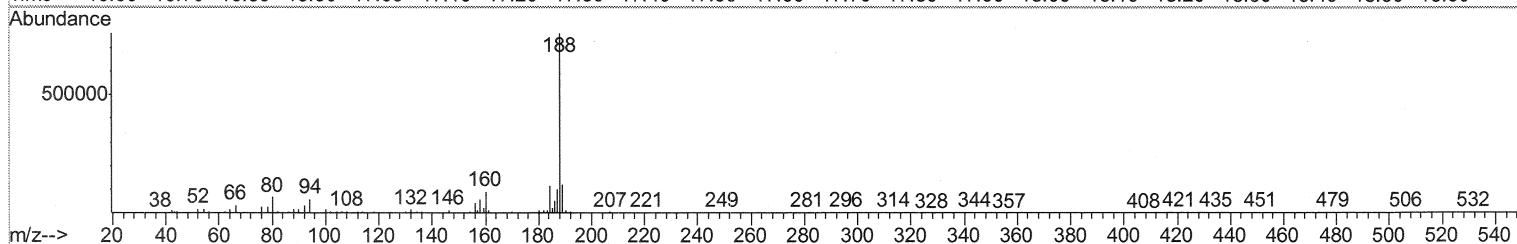
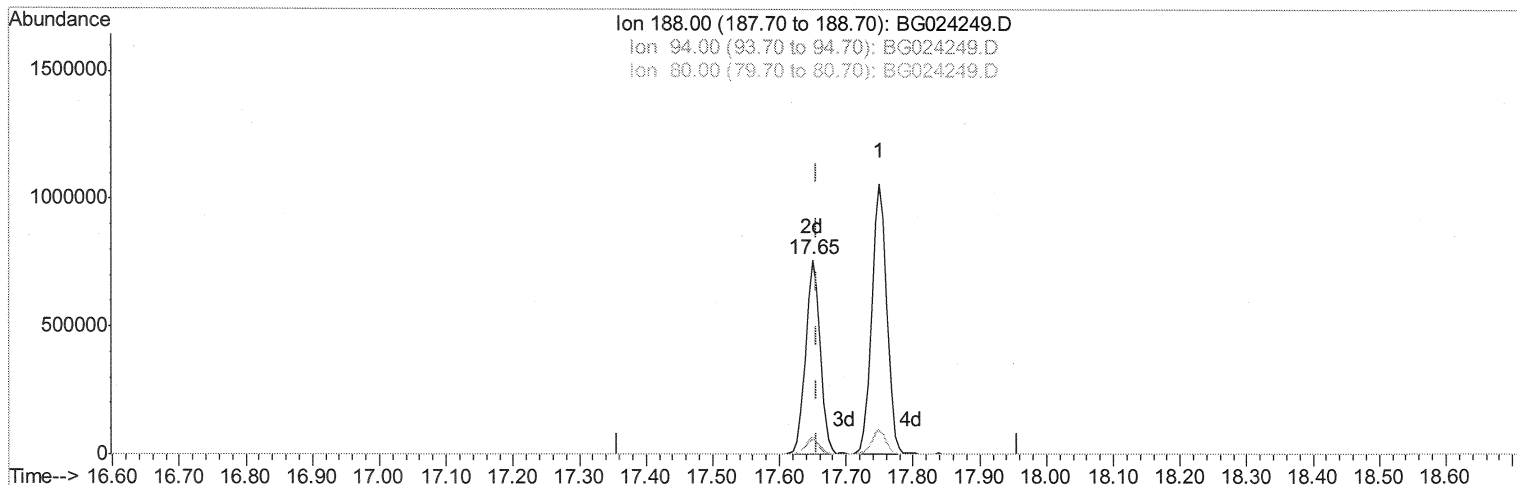
10/11/2016 7:06:06 PM

Instrument :
BNA_G
ClientSampled :
BDNG2

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024249.D
 Acq On : 10 Oct 2016 21:44
 Operator : UM/SJ
 Sample : H5098-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 10:55:54 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: BG024249.D

(61) Phenanthrene-d10 (I)

17.649min (-0.007) 20.00ng/ul m

response 1171007

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	7.70#
80.00	10.90	8.71#
0.00	0.00	0.00

Manual Integrations
APPROVED

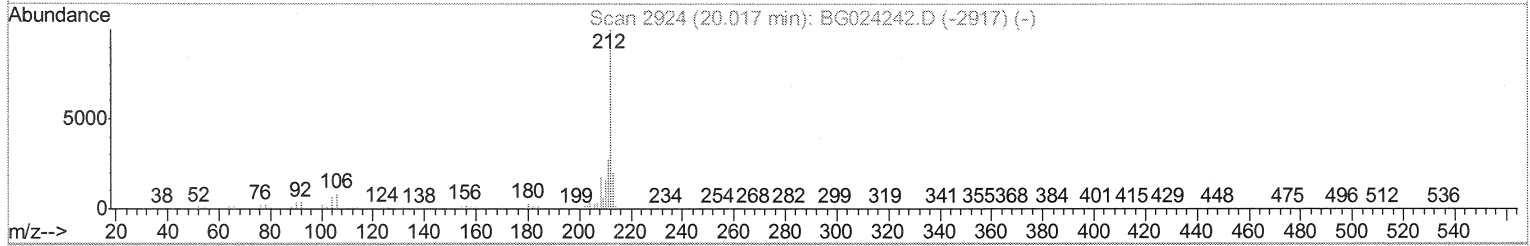
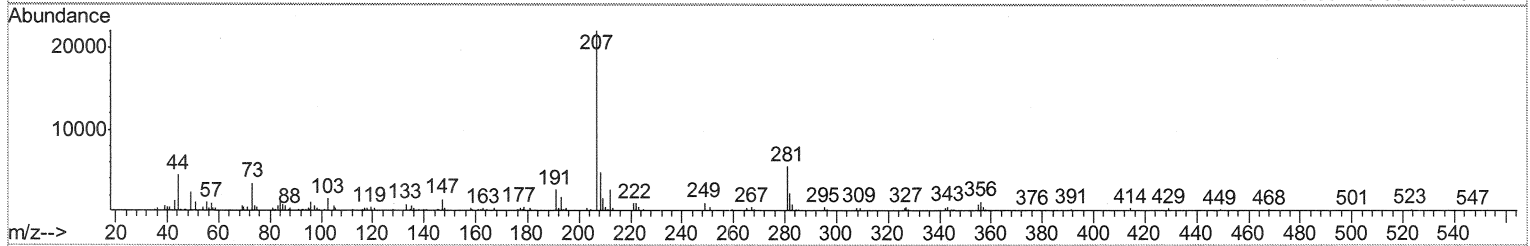
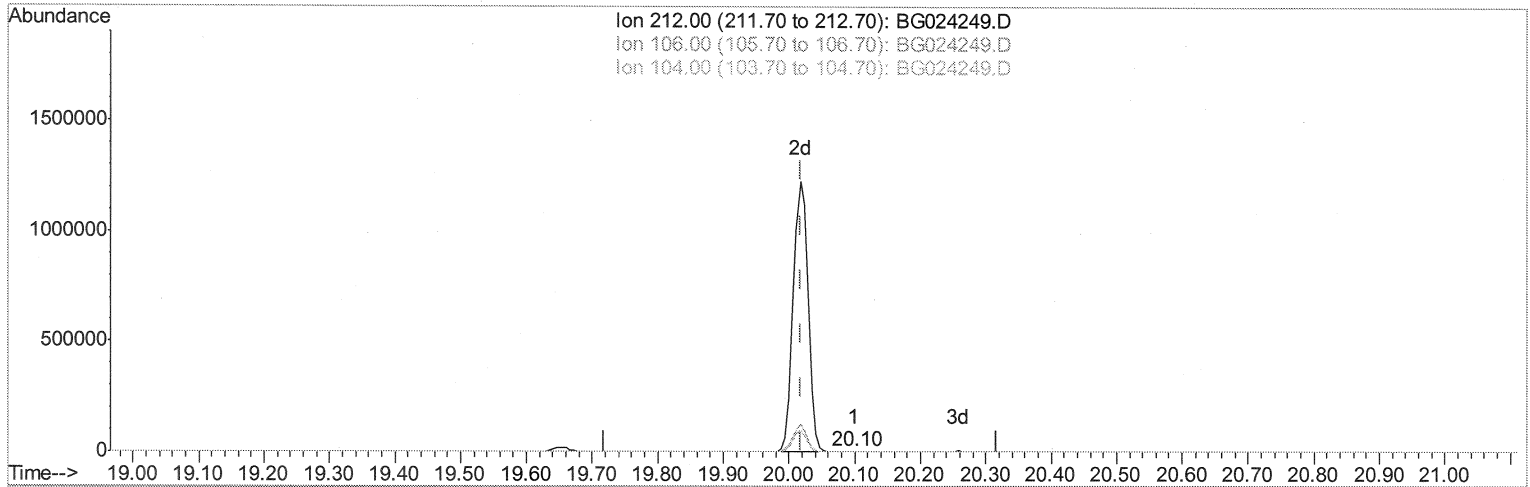
10/11/2016 7:06:06 PM

Instrument :
BNA_G
ClientSampled :
BDNG2

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024249.D
 Acq On : 10 Oct 2016 21:44
 Operator : UM/SJ
 Sample : H5098-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 10:55:54 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: BG024249.D

(76) Pyrene-d10 (S)

20.100min (+0.081) 0.05ng/ul

response 2718

Ion	Exp%	Act%
212.00	100	100
106.00	18.40	0.00#
104.00	11.70	0.00#
0.00	0.00	0.00

Manual Integrations
APPROVED

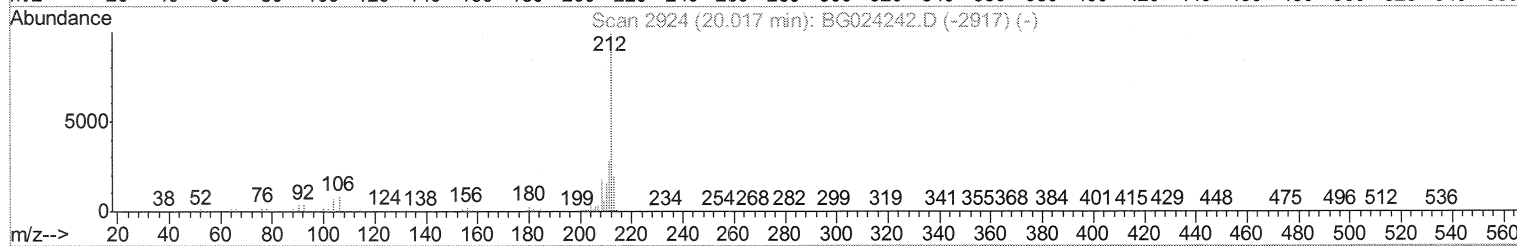
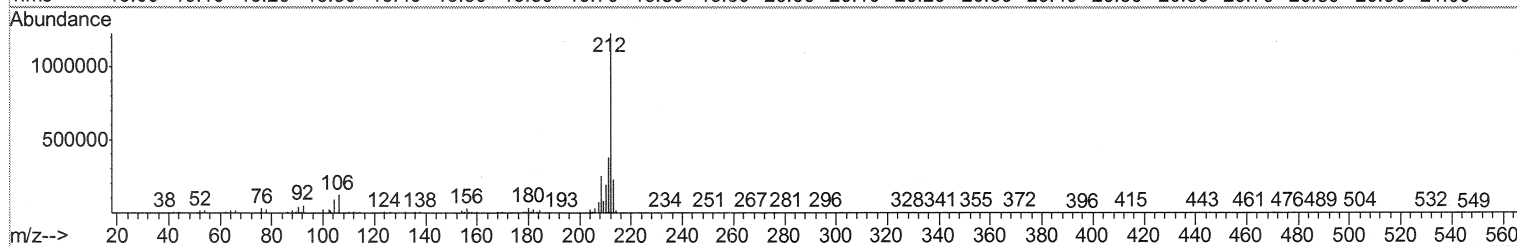
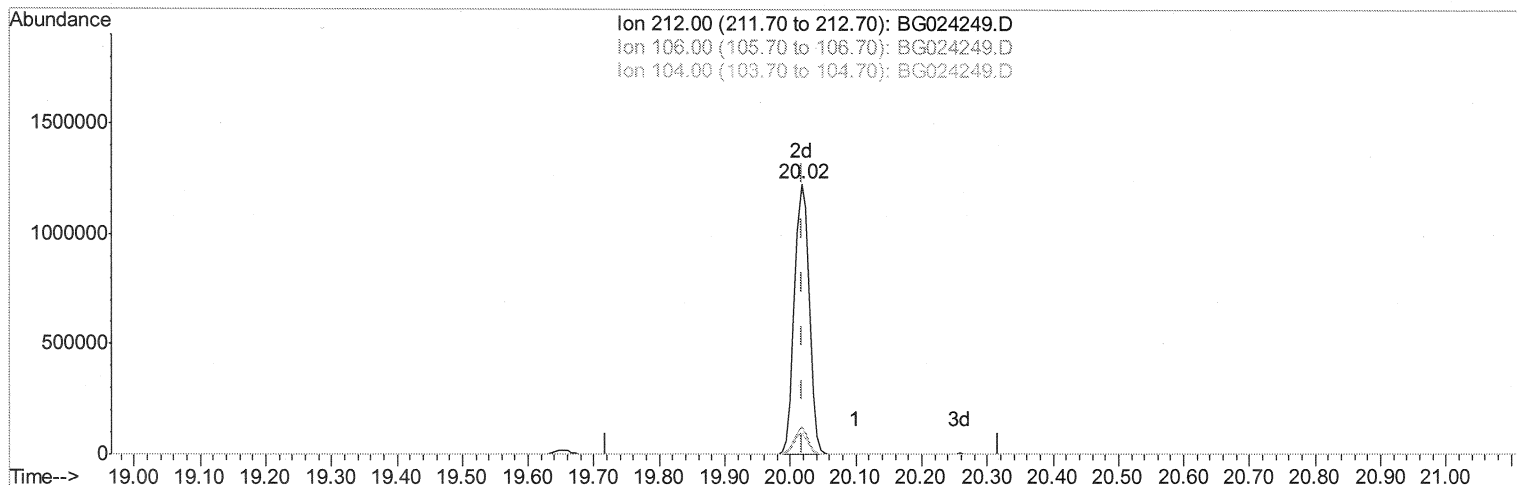
10/11/2016 7:06:06 PM

Instrument :
BNA_G
ClientSample :
BDNG2

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024249.D
 Acq On : 10 Oct 2016 21:44
 Operator : UM/SJ
 Sample : H5098-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 10:55:54 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: BG024249.D

(76) Pyrene-d10 (S)

20.017min (-0.001) 32.50ng/ul m

response 1898880

Ion	Exp%	Act%
212.00	100	100
106.00	18.40	10.08#
104.00	11.70	7.67#
0.00	0.00	0.00

UM
10/11/16

Manual Integrations
APPROVED

10/11/2016 7:06:06 PM

Instrument :
BNA_G
ClientSampled :
BDNG2

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024249.D
 Acq On : 10 Oct 2016 21:44
 Operator : UM/SJ
 Sample : H5098-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Oct 11 11:01:41 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	157616	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	695006	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	559478	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1171007m	20.00	ng/ul	0.00
75) Chrysene-d12	21.95	240	1251779m	20.00	ng/ul	0.00
83) Perylene-d12	25.41	264	1283226	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	15996	4.82	ng/uL	0.00
5) Phenol-d5	7.42	99	384976	26.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	280150	28.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	280918	27.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	300956	25.32	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	151513	30.72	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.19	143	174937	31.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.73	165	335472	27.91	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	439450	34.80	ng/ul	0.00
43) Dimethylphthalate-d6	14.31	166	1206887	30.89	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	1394867	31.17	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	204249	29.49	ng/ul	0.00
57) Fluorene-d10	15.89	176	1145629	31.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	218662m	31.07	ng/ul	0.00
70) Anthracene-d10	17.75	188	1684054m	31.84	ng/ul	0.00
76) Pyrene-d10	20.02	212	1898880m	32.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.16	264	1938813	33.58	ng/ul	0.00

Target Compounds					Qvalue
44) Dimethylphthalate	14.35	163	630322	16.46 ng/ul	99

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

