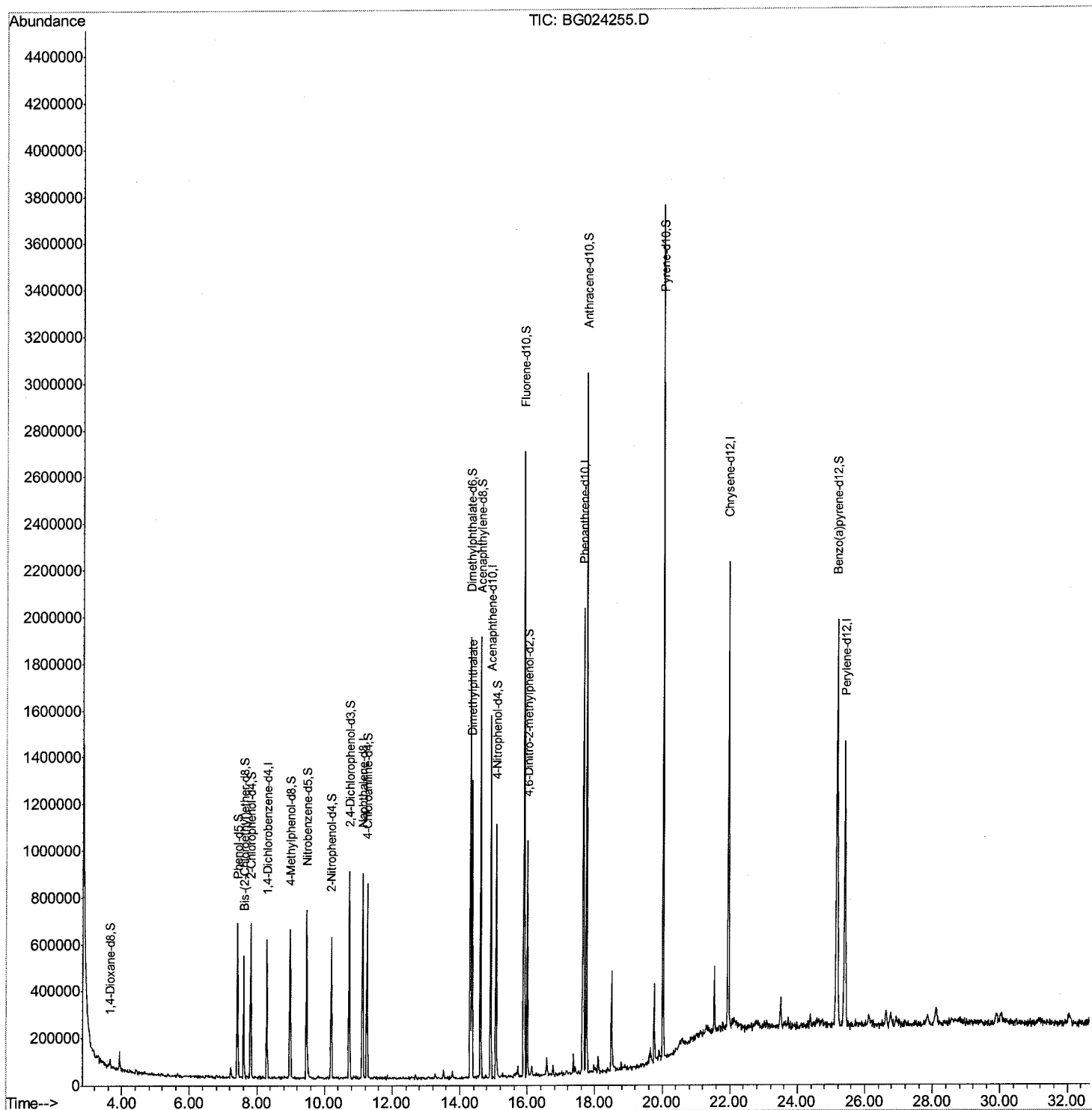


Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
Data File : BG024255.D
Acq On : 11 Oct 2016 1:35
Operator : UM/SJ
Sample : H5098-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

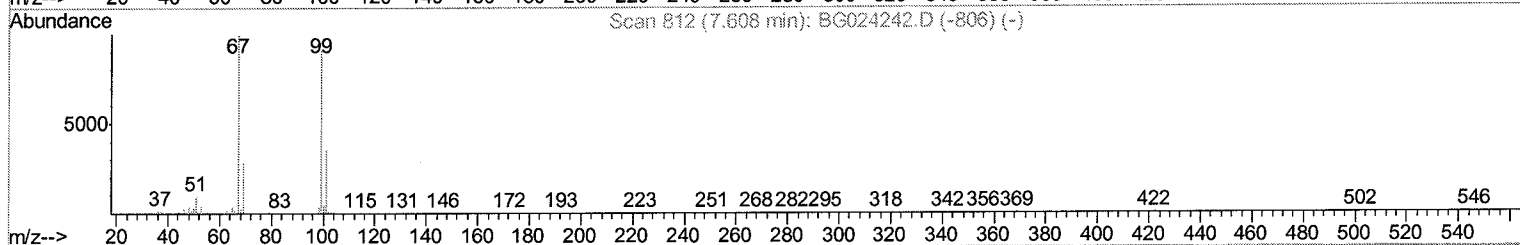
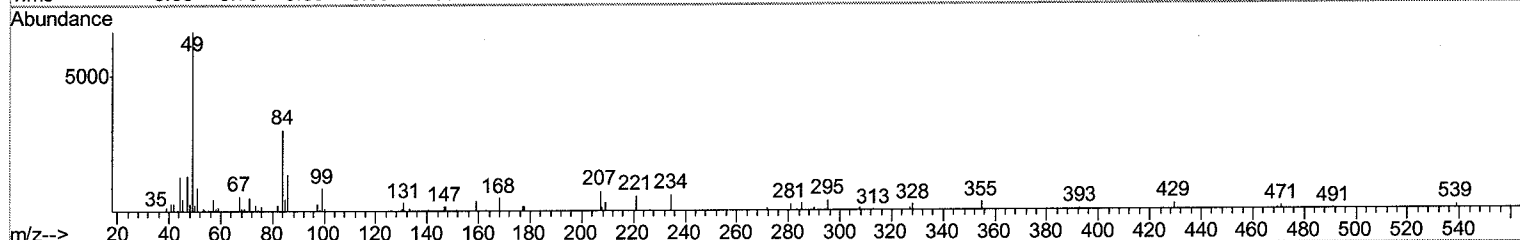
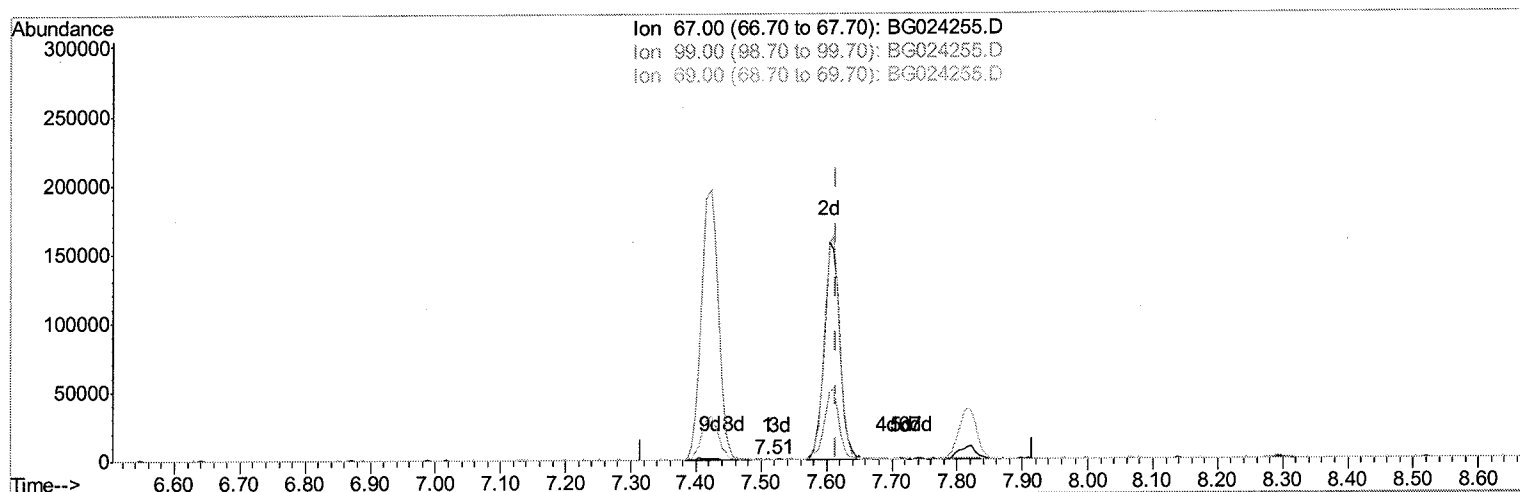
Quant Time: Oct 11 11:37:08 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 11 10:18:36 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
Data File : BG024255.D
Acq On : 11 Oct 2016 1:35
Operator : UM/SJ
Sample : H5098-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 11 11:33:05 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: BG024255.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.510min (-0.105) 0.03ng/ul

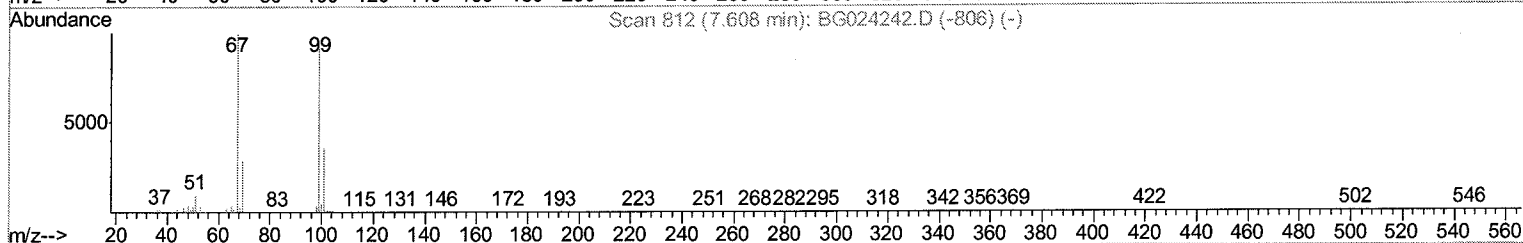
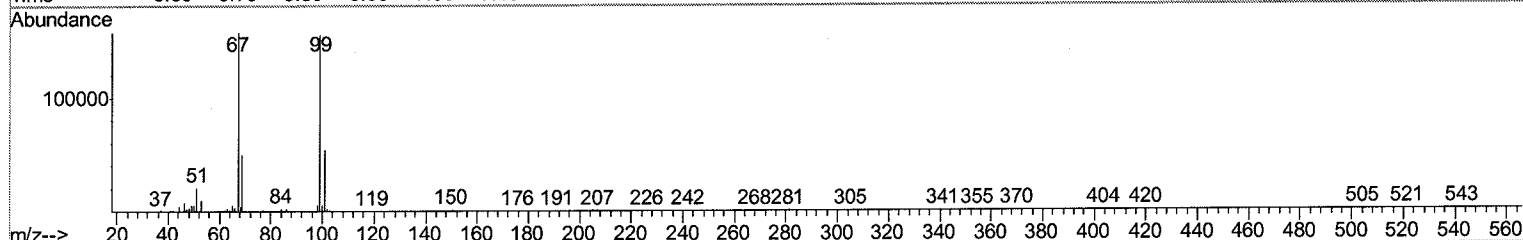
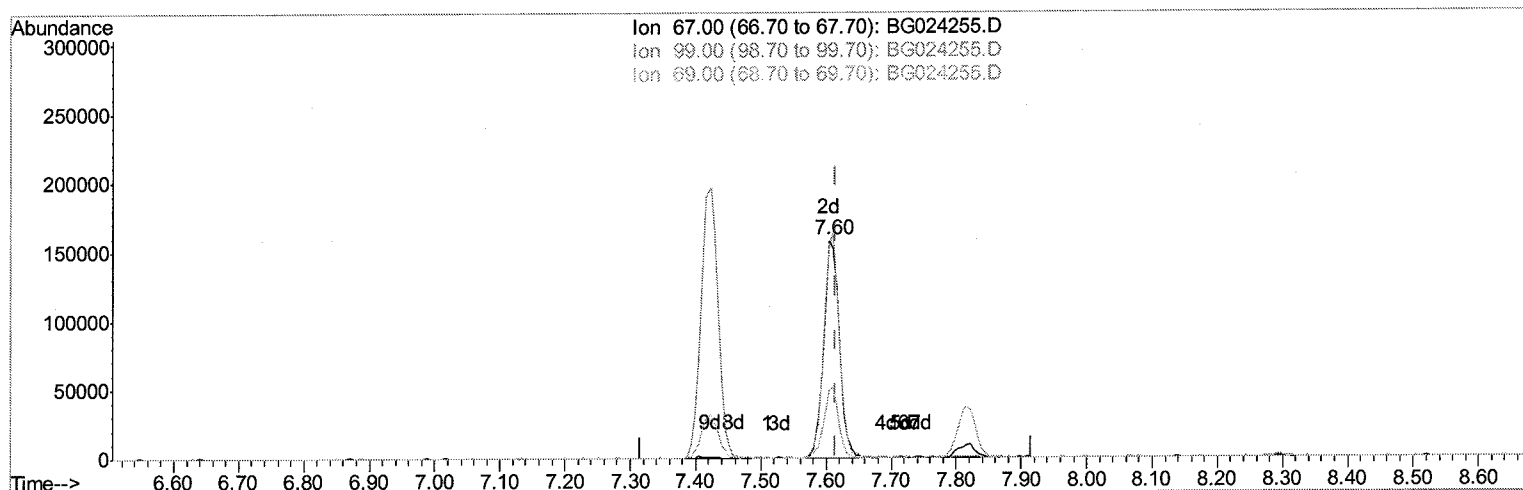
response 313

Ion	Exp%	Act%
67.00	100	100
99.00	142.10	140.93
69.00	34.00	35.99
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024255.D
 Acq On : 11 Oct 2016 1:35
 Operator : UM/SJ
 Sample : H5098-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 11 11:33:22 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: BG024255.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.604min (-0.011) 27.70ng/ul m

response 270914

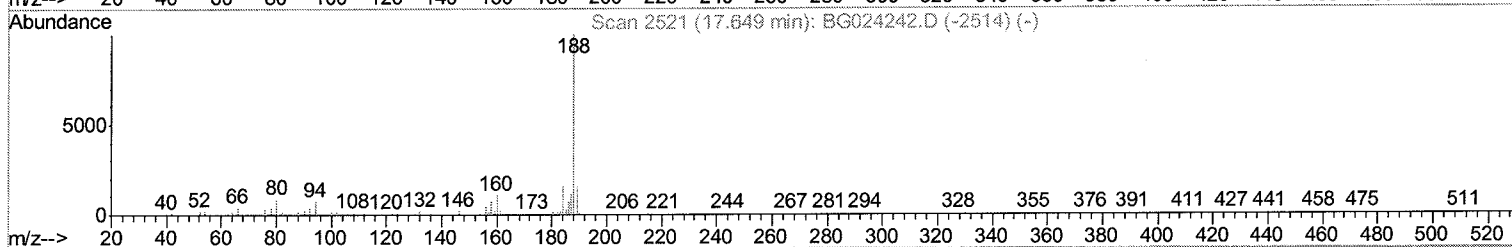
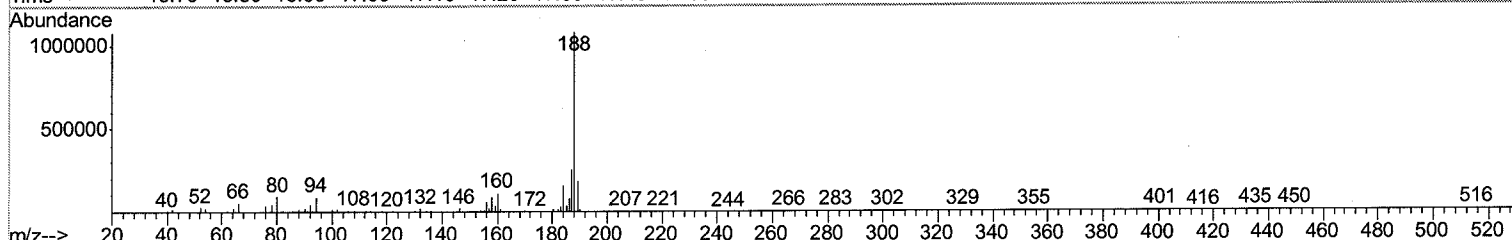
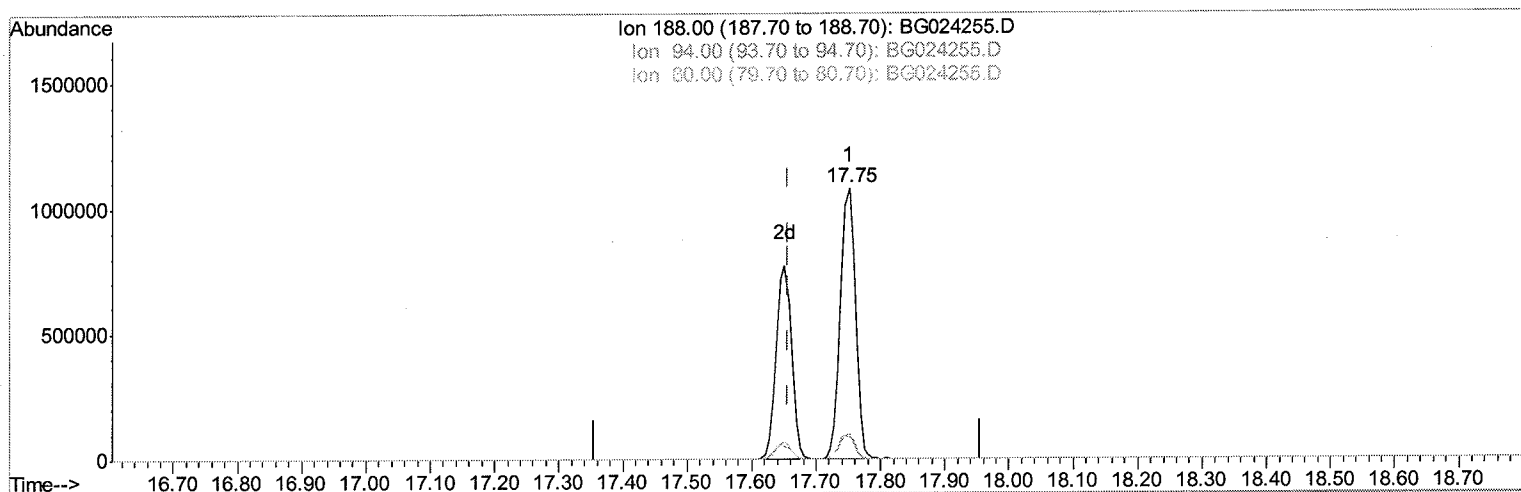
UM
10/12/16

Ion	Exp%	Act%
67.00	100	100
99.00	142.10	98.58#
69.00	34.00	31.52
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
Data File : BG024255.D
Acq On : 11 Oct 2016 1:35
Operator : UM/SJ
Sample : H5098-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 11 11:22:15 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: BG024255.D

(61) Phenanthrene-d10 (I)

17.751min (+0.095) 20.00ng/ul

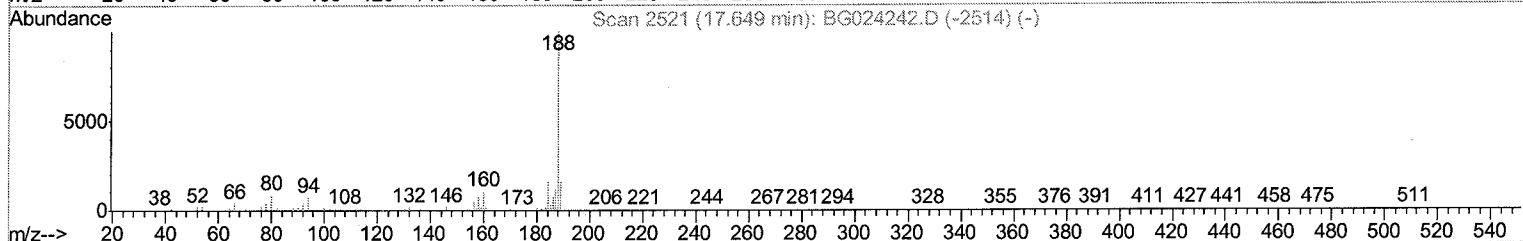
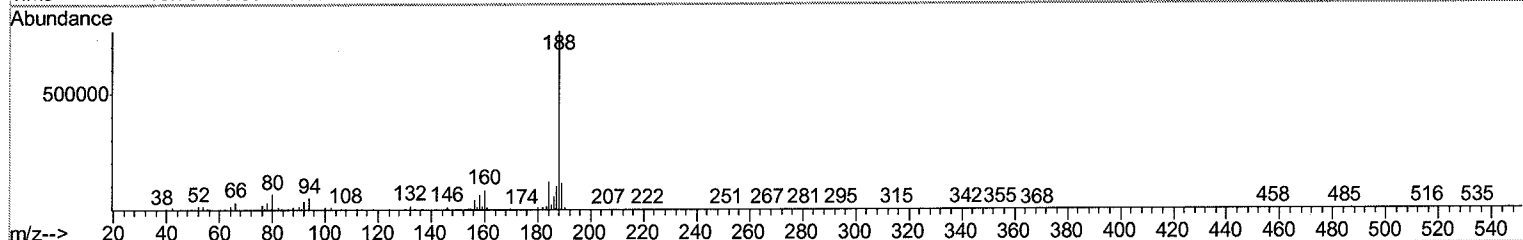
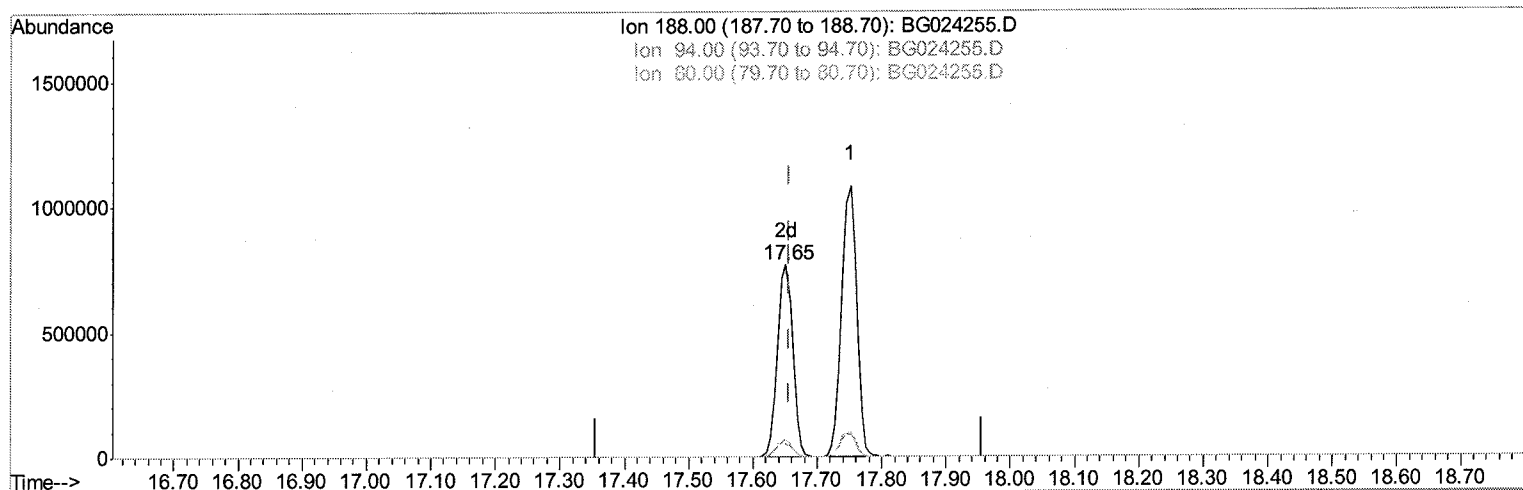
response 1691244

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	8.24
80.00	10.90	8.91
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024255.D
 Acq On : 11 Oct 2016 1:35
 Operator : UM/SJ
 Sample : H5098-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 11 11:34:21 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: BG024255.D

(61) Phenanthrene-d10 (I)

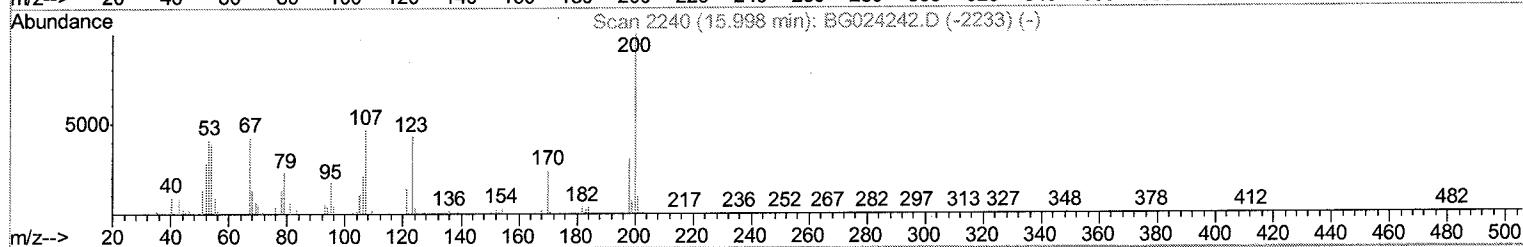
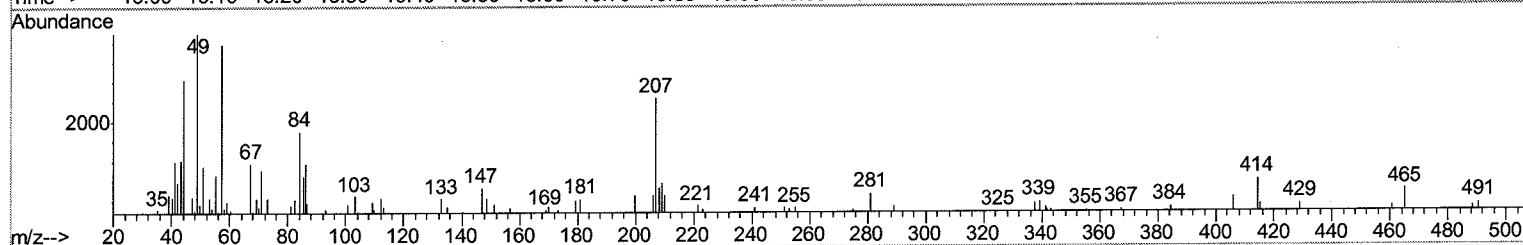
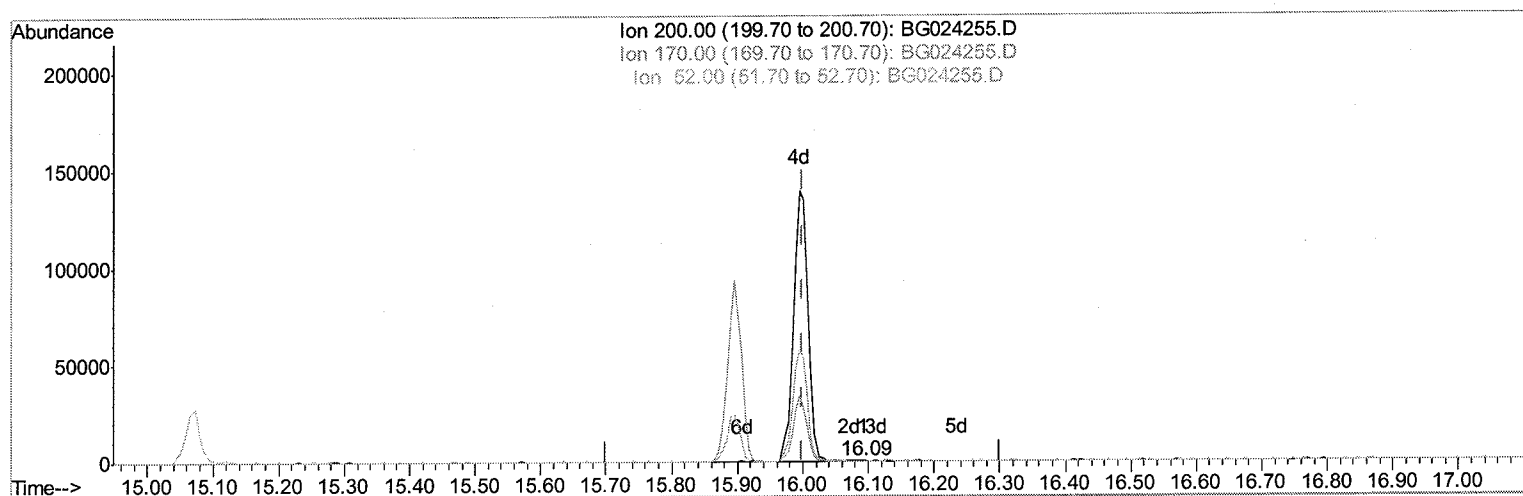
17.651min (-0.005) 20.00ng/ul m *UM*
 response 1229475 *10/12/16*

Ion	Exp%	Act%
188.00	100	100
94.00	10.30	6.64#
80.00	10.90	8.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
Data File : BG024255.D
Acq On : 11 Oct 2016 1:35
Operator : UM/SJ
Sample : H5098-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 11 11:34:47 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: BG024255.D

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

16.094min (+0.095) 0.07ng/ul

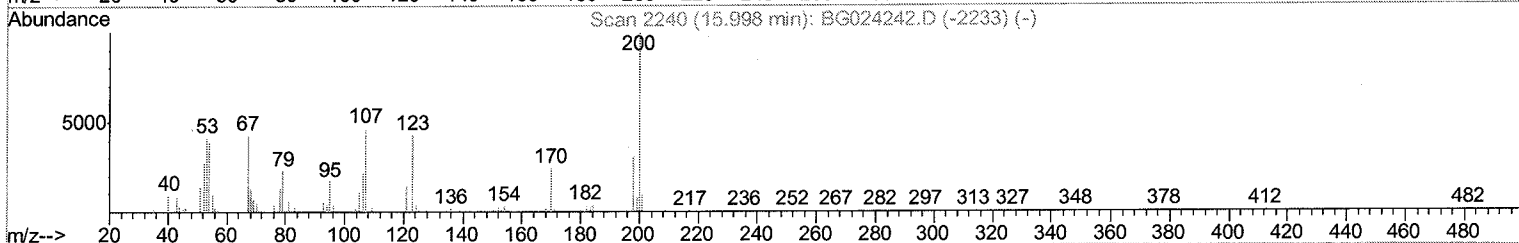
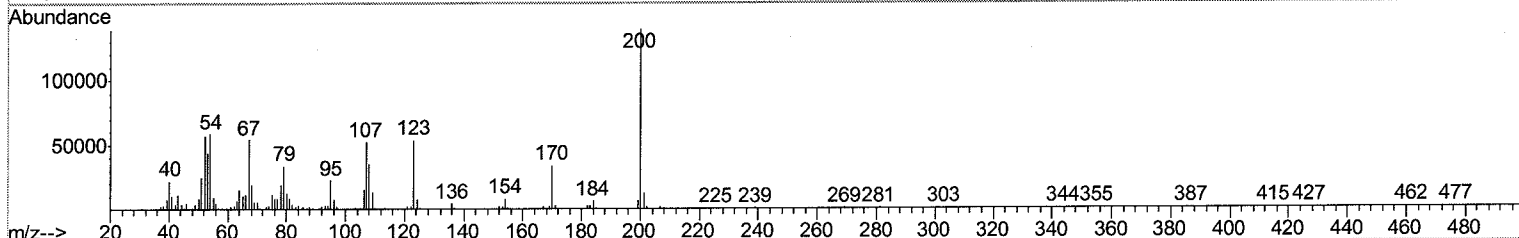
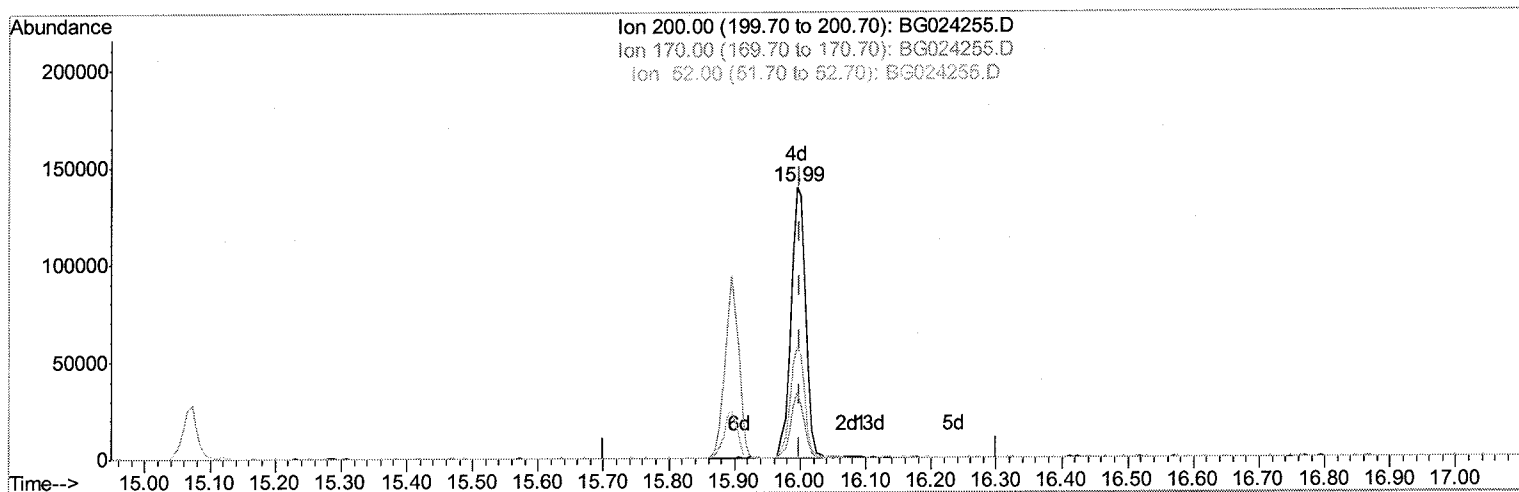
response 493

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	53.41#
52.00	32.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024255.D
 Acq On : 11 Oct 2016 1:35
 Operator : UM/SJ
 Sample : H5098-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 11 11:34:57 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: BG024255.D

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

15.994min (-0.005) 29.77ng/ul m

response 219956

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	24.07#
52.00	32.20	41.04#
0.00	0.00	0.00

UM
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Data Path : Z:\HPCHEM1\BNA_G\Data\BG101016\
 Data File : BG024255.D
 Acq On : 11 Oct 2016 1:35
 Operator : UM/SJ
 Sample : H5098-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Oct 11 11:37:07 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	155061	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.12	136	655843	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	548944	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1229475m	20.00	ng/ul	0.00
75) Chrysene-d12	21.95	240	1348967	20.00	ng/ul	0.00
83) Perylene-d12	25.41	264	1372728	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.66	96	16779	5.14	ng/uL	0.00
5) Phenol-d5	7.42	99	347141	23.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	270914m	27.70	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.82	132	263439	26.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	236141	20.19	ng/ul	-0.01
19) Nitrobenzene-d5	9.47	128	145523	31.27	ng/ul	0.00
22) 2-Nitrophenol-d4	10.20	143	163949	31.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	298387	26.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	404696	33.96	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	1159456	30.25	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	1340535	30.53	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	209082	30.76	ng/ul	0.00
57) Fluorene-d10	15.89	176	1078076	29.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	219956m	29.77	ng/ul	0.00
70) Anthracene-d10	17.75	188	1691244	30.45	ng/ul	0.00
76) Pyrene-d10	20.02	212	1931171	30.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.17	264	1955903	31.67	ng/ul	0.00

UM 10/12/16

UM 10/12/16

Target Compounds					Qvalue
44) Dimethylphthalate	14.35	163	752906	20.03 ng/ul	99

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