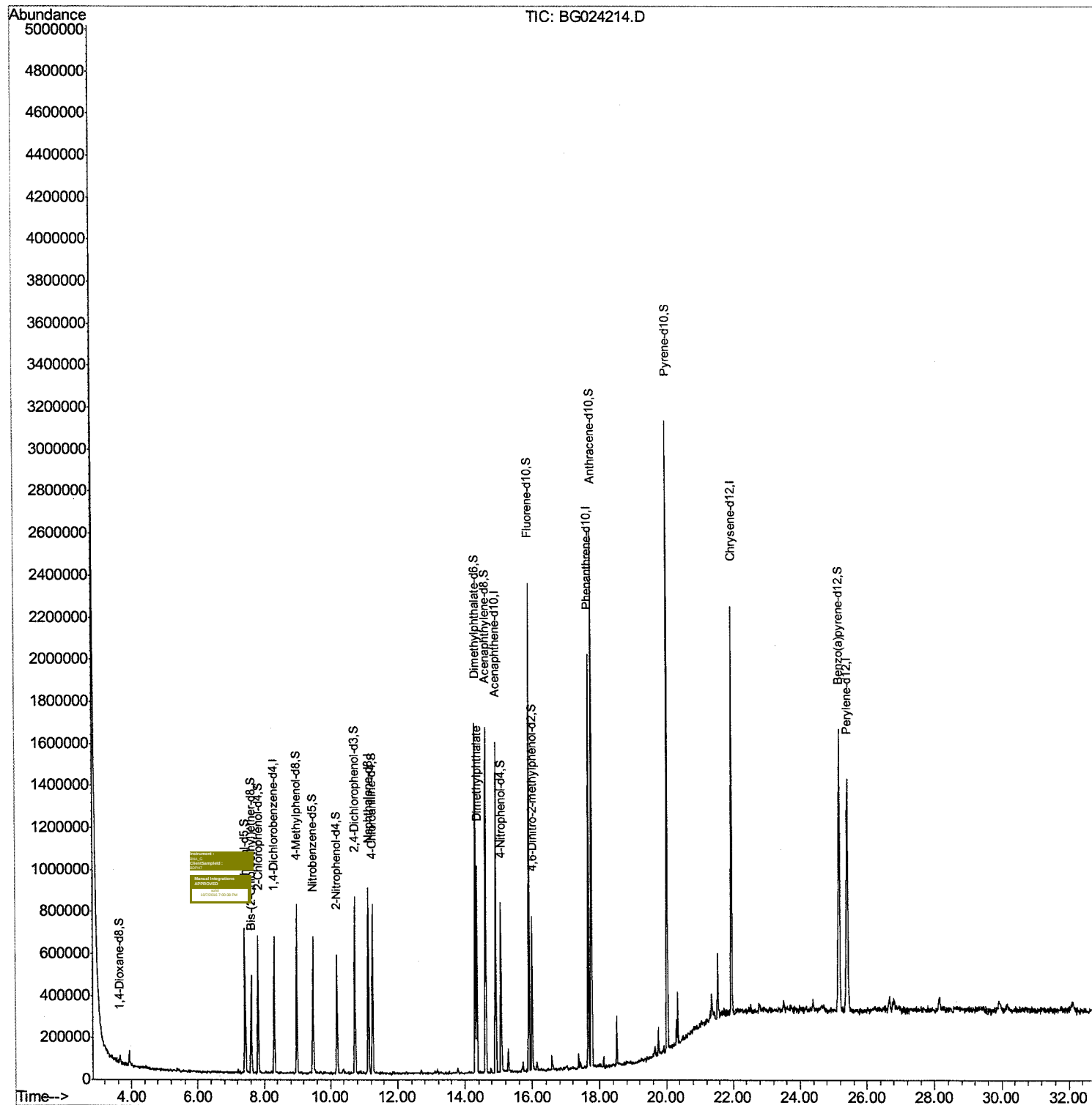


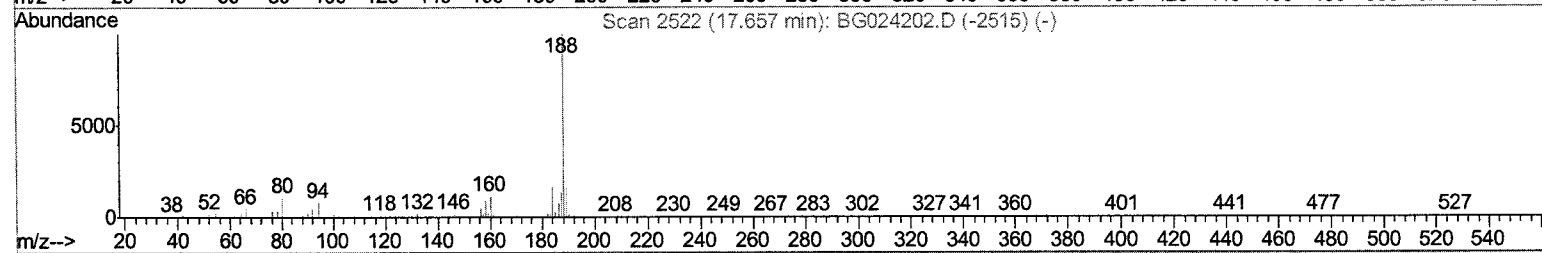
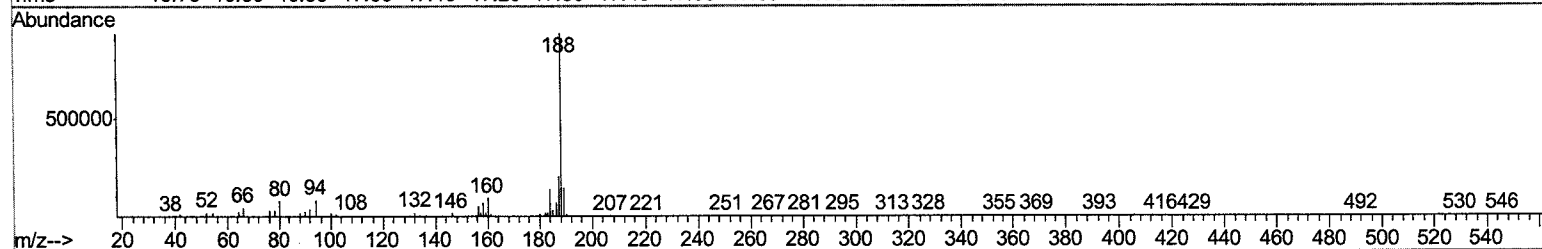
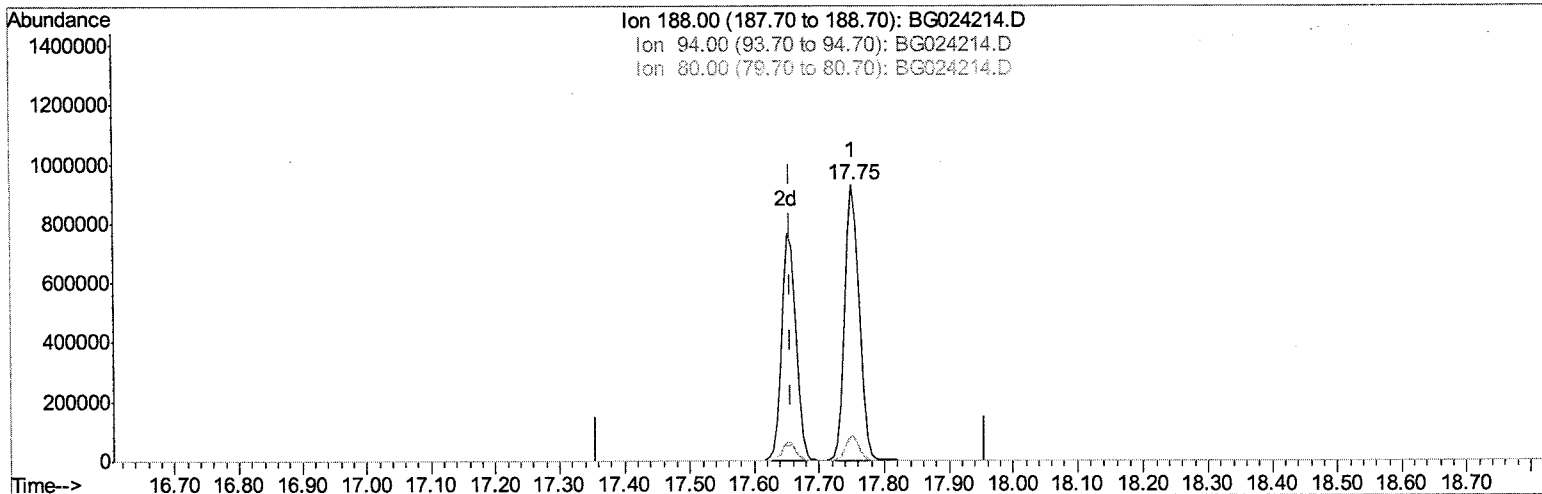
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024214.D
Acq On : 7 Oct 2016 00:46
Operator : UM/SJ
Sample : H5082-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 07 01:40:41 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024214.D
Acq On : 7 Oct 2016 00:46
Operator : UM/SJ
Sample : H5082-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 07 01:38:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration



(61) Phenanthrene-d10 (I)

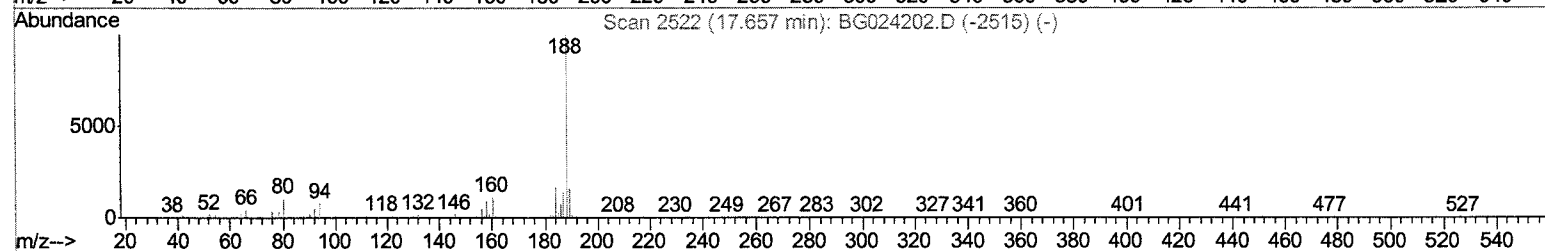
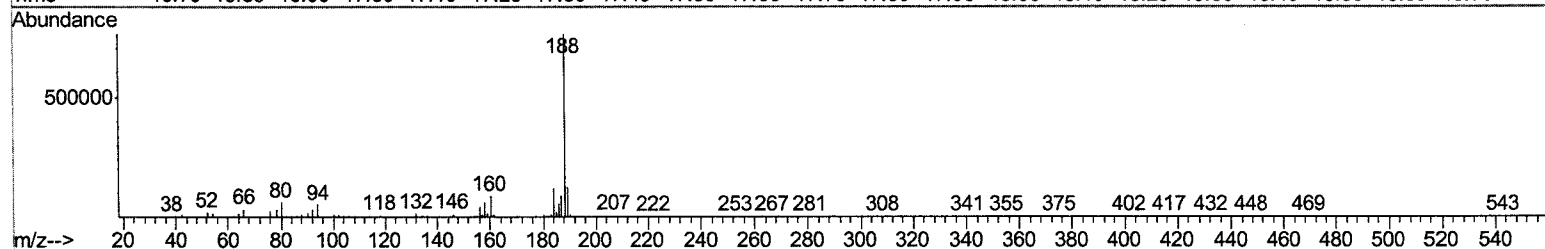
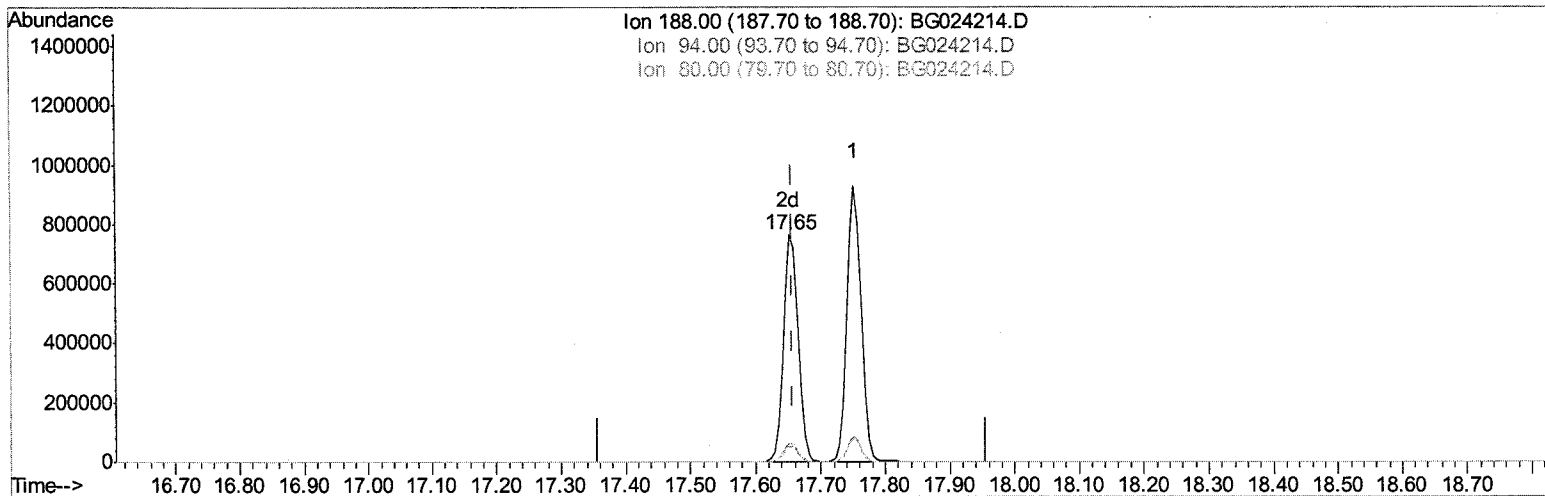
17.752min (+0.095) 20.00ng/ul

response 1451779

Ion	Exp%	Manual Integration Area/Total
188.00	100	100
94.00	10.30	9.01
80.00	10.90	8.79
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024214.D
Acq On : 7 Oct 2016 00:46
Operator : UM/SJ
Sample : H5082-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 07 01:38:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration



TIC: BG024214.D

(61) Phenanthrene-d10 (I)

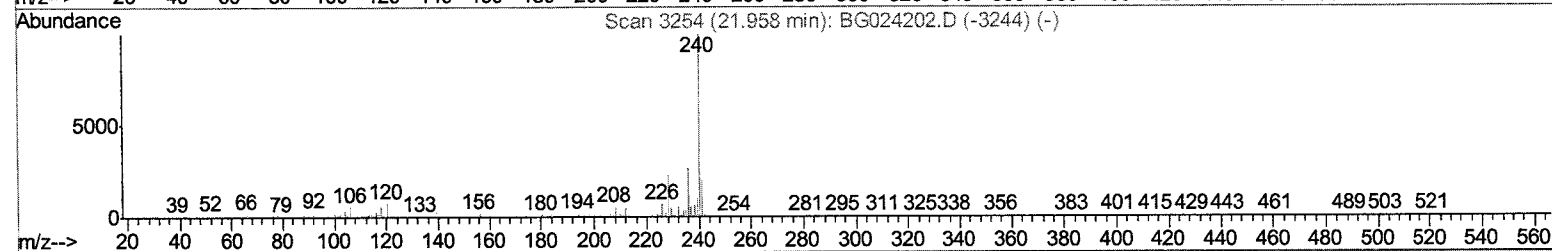
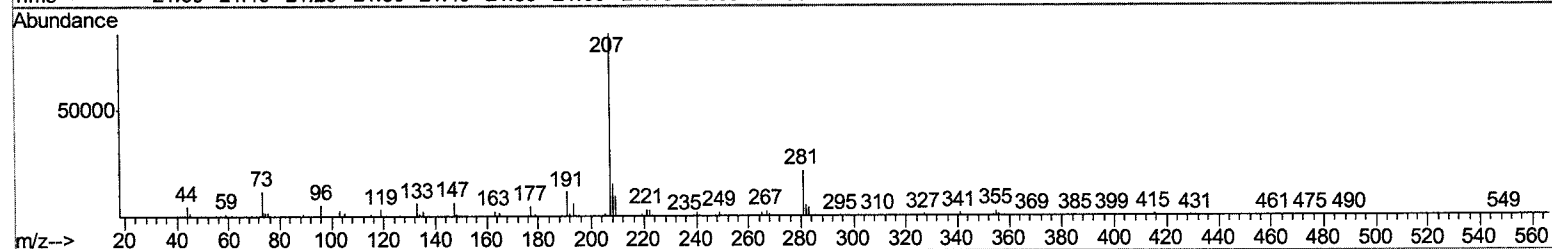
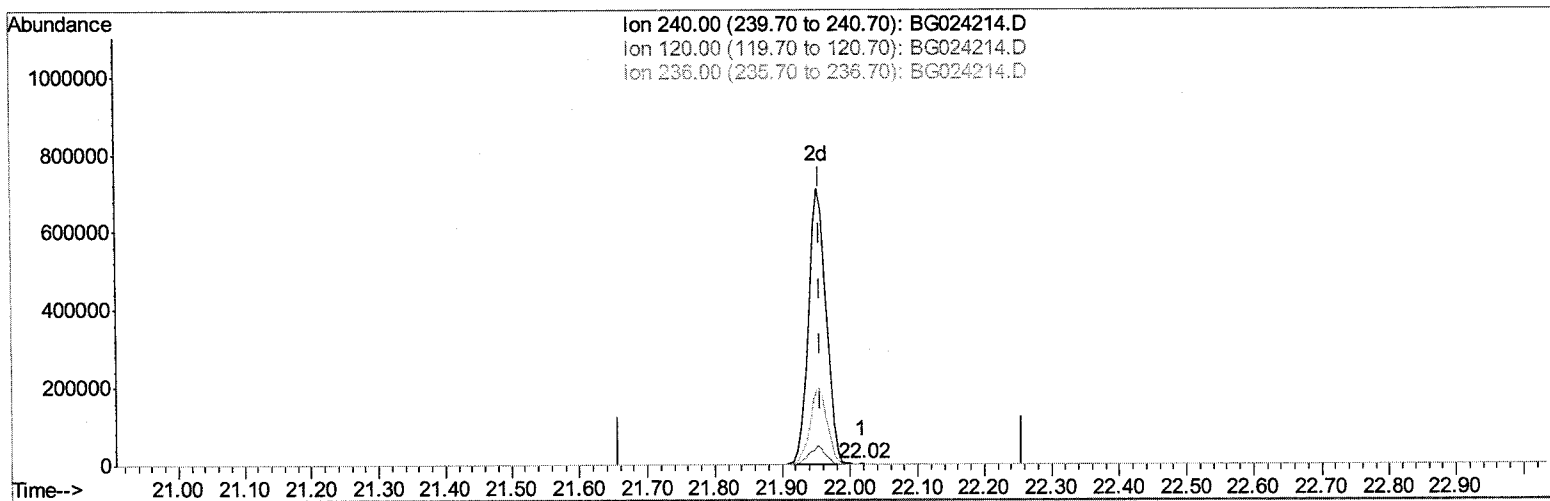
17.652min (-0.005) 20.00ng/ul m

response 1196255

Ion	Exp%	Manual Integration
188.00	100	100
94.00	10.30	6.79#
80.00	10.90	8.23#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024214.D
Acq On : 7 Oct 2016 00:46
Operator : UM/SJ
Sample : H5082-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 07 01:38:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration



TIC: BG024214.D

(75) Chrysene-d12 (I)

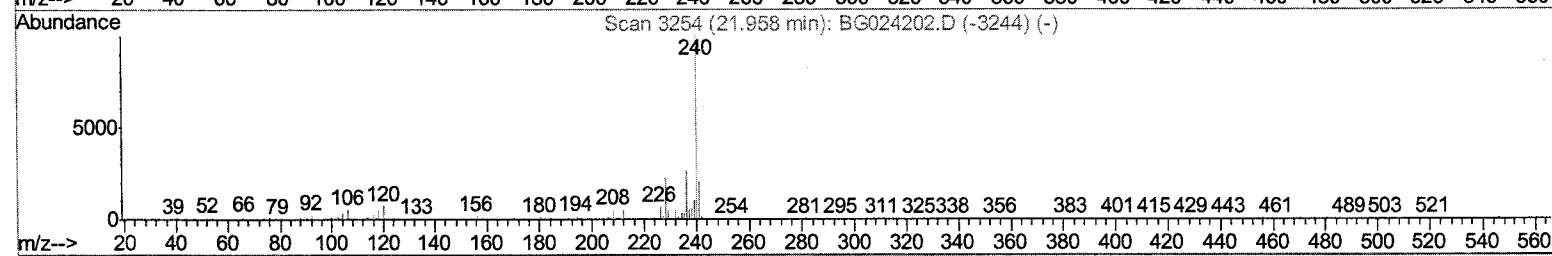
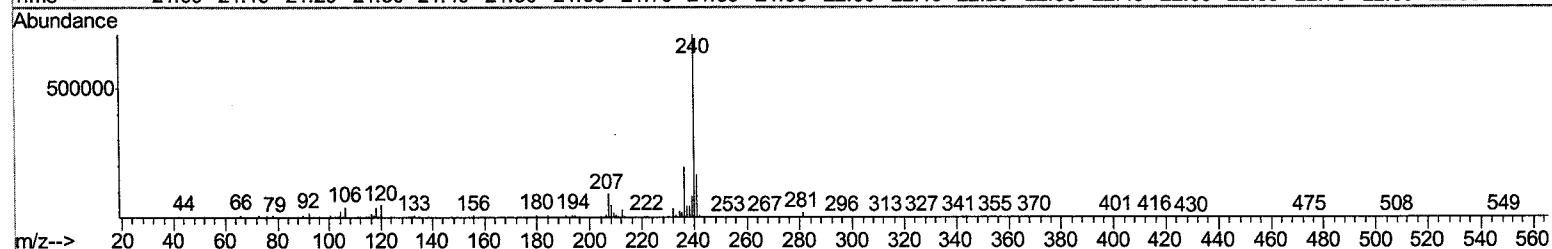
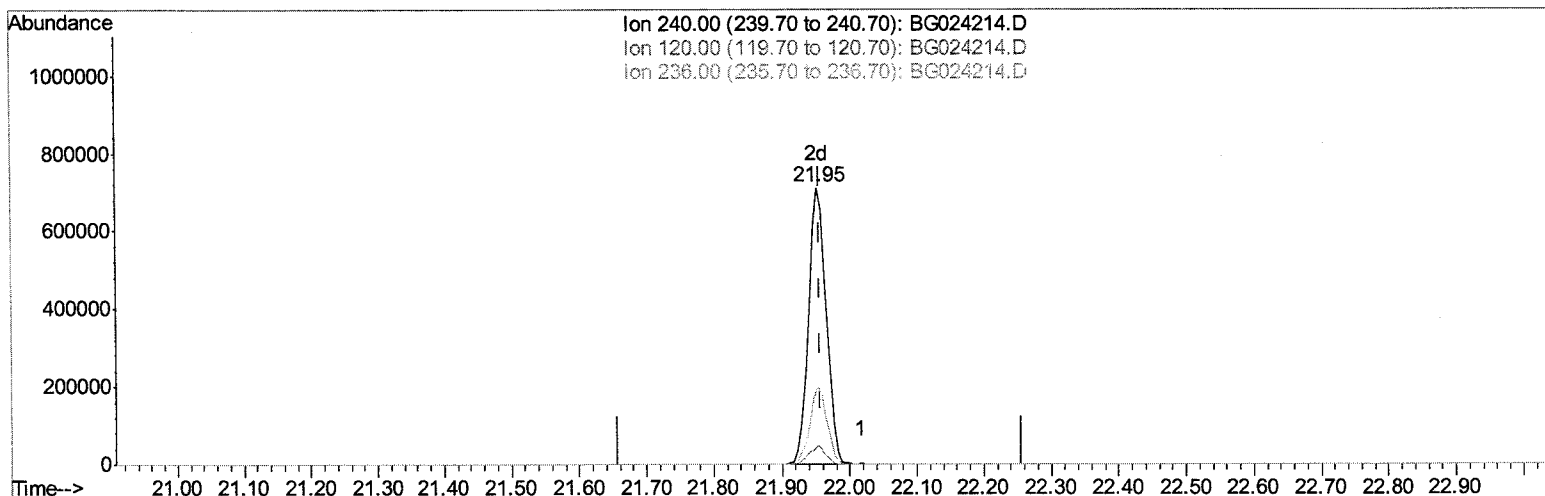
22.018min (+0.060) 20.00ng/ui

response 1490

Ion	Exp%	Actual
240.00	100	100
120.00	14.40	20.19#
236.00	26.10	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024214.D
Acq On : 7 Oct 2016 00:46
Operator : UM/SJ
Sample : H5082-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 07 01:38:24 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration



TIC: BG024214.D

(75) Chrysene-d12 (I)

21.953min (-0.005) 20.00ng/ul m

UM)

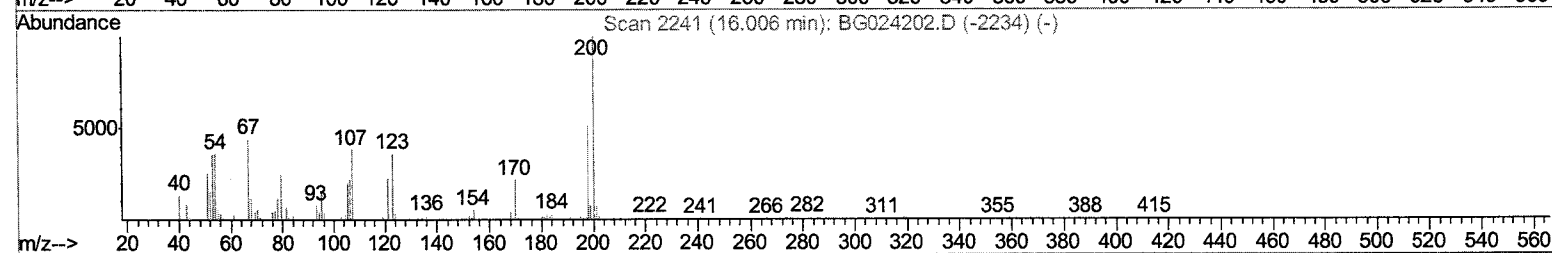
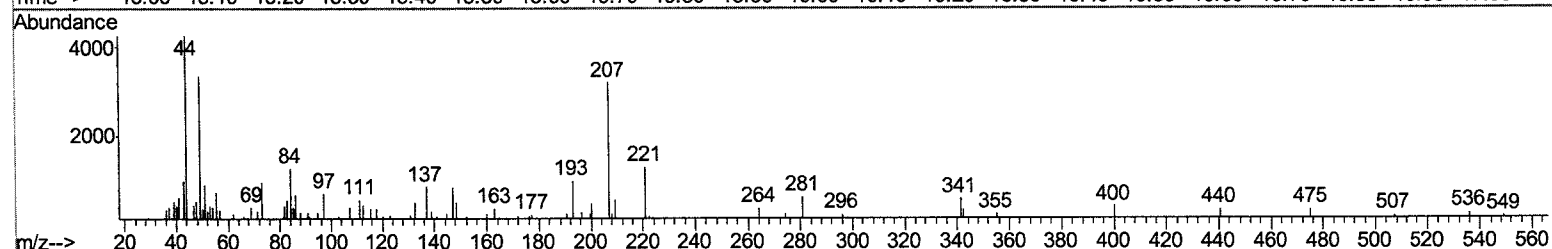
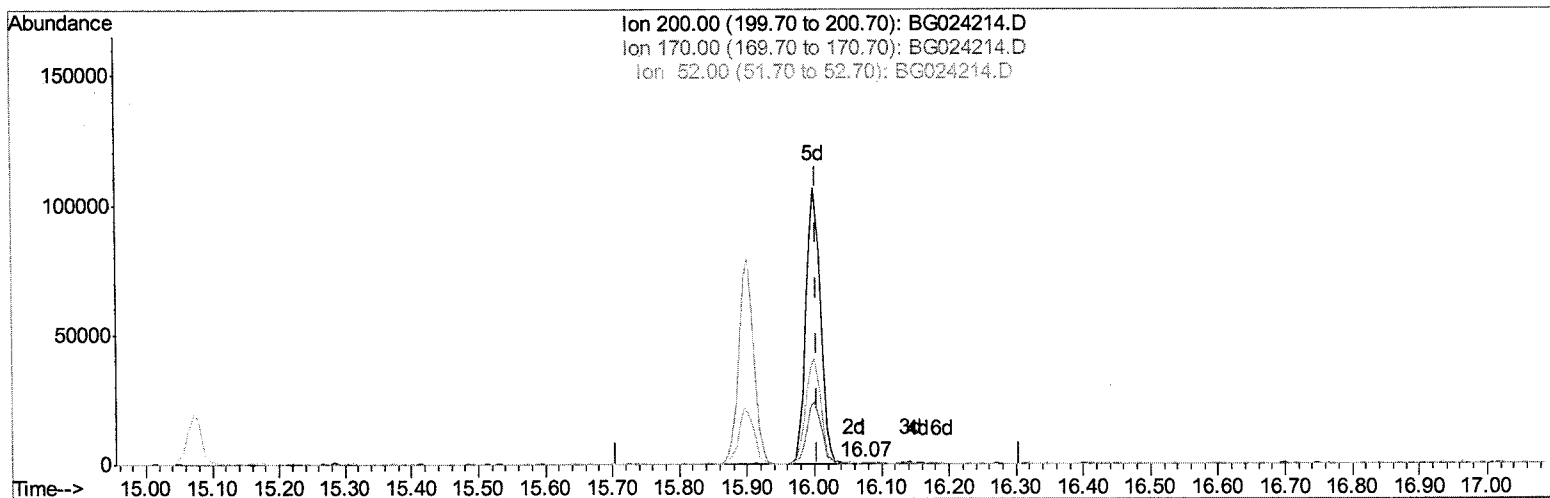
response 1283300

10162116

Ion	Exp%	Manual Integration
240.00	100	100
120.00	14.40	6.71#
236.00	26.10	27.77
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024214.D
Acq On : 7 Oct 2016 00:46
Operator : UM/SJ
Sample : H5082-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 07 01:39:58 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration



TIC: BG024214.D

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

16.072min (+0.066) 0.05ng/ul

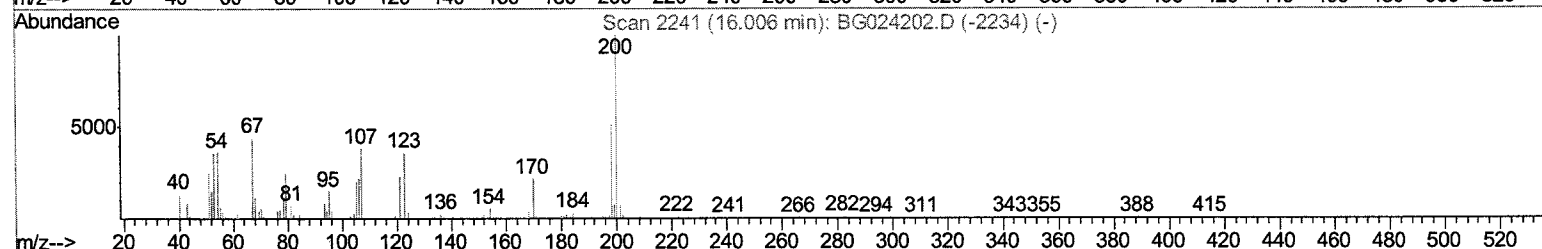
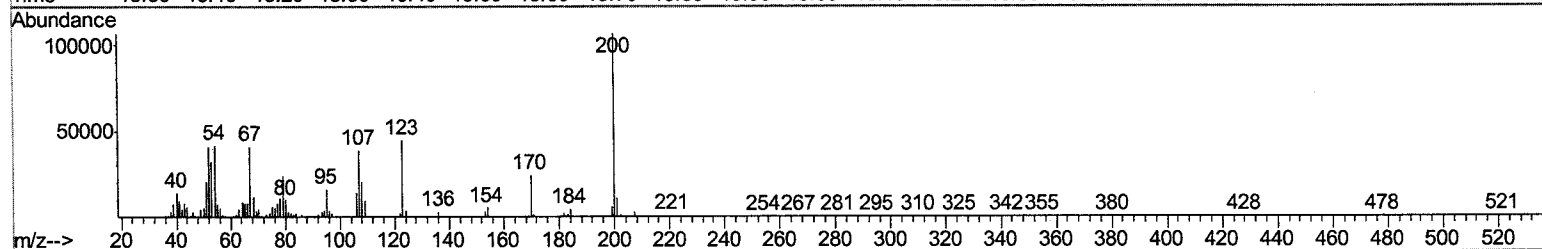
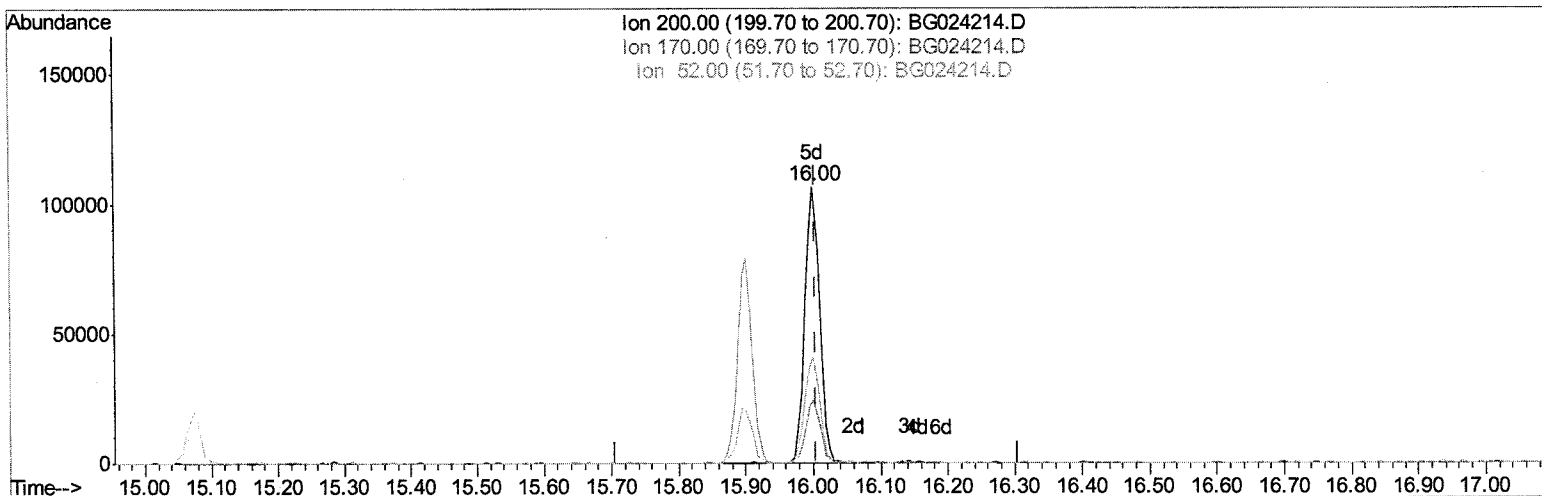
response 355

Ion Exp%

200.00	100	100
170.00	15.20	0.00#
52.00	32.20	64.21#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024214.D
Acq On : 7 Oct 2016 00:46
Operator : UM/SJ
Sample : H5082-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 07 01:39:58 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration



TIC: BG024214.D

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

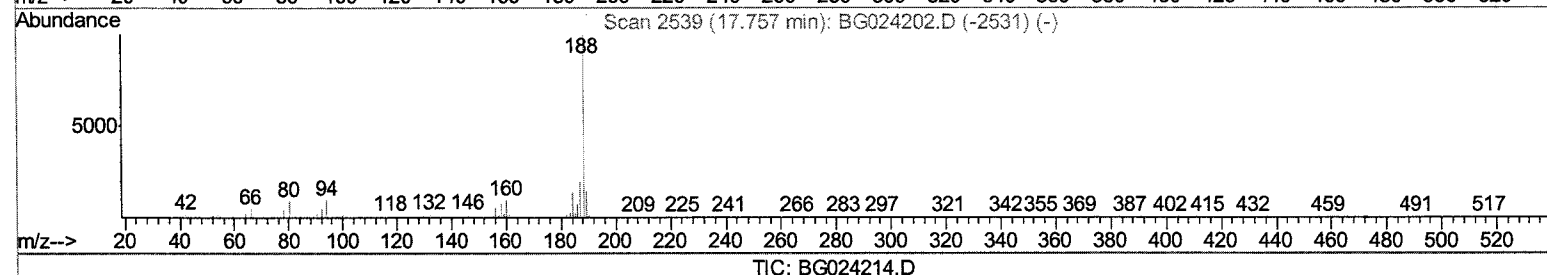
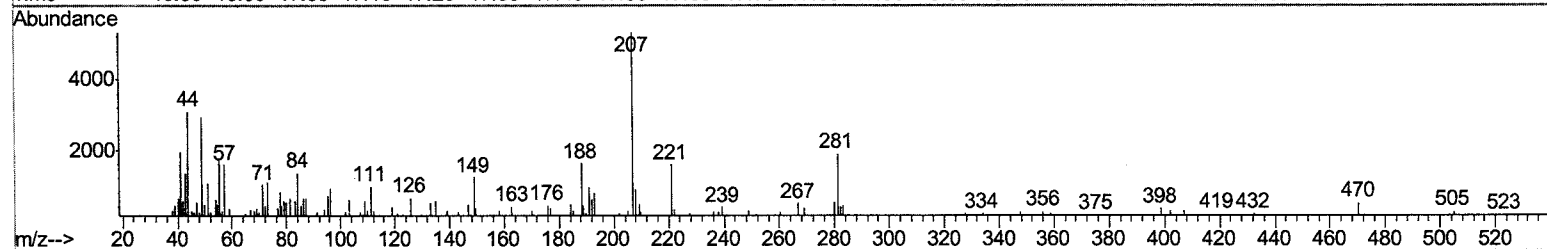
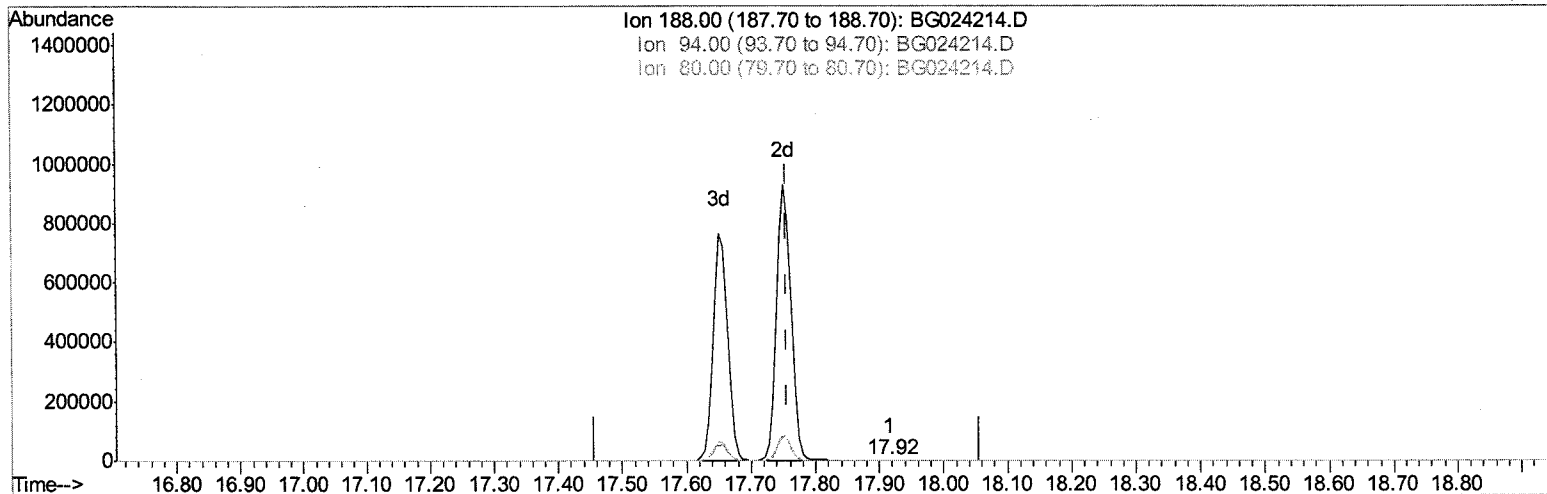
16.001min (-0.005) 21.99ng/ul m

response 158099

Ion	Exp%	Actual
200.00	100	100
170.00	15.20	22.74#
52.00	32.20	38.35
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024214.D
Acq On : 7 Oct 2016 00:46
Operator : UM/SJ
Sample : H5082-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 07 01:39:58 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration



TIC: BG024214.D

(70) Anthracene-d10 (S)

17.916min (+0.160) 0.04ng/ul

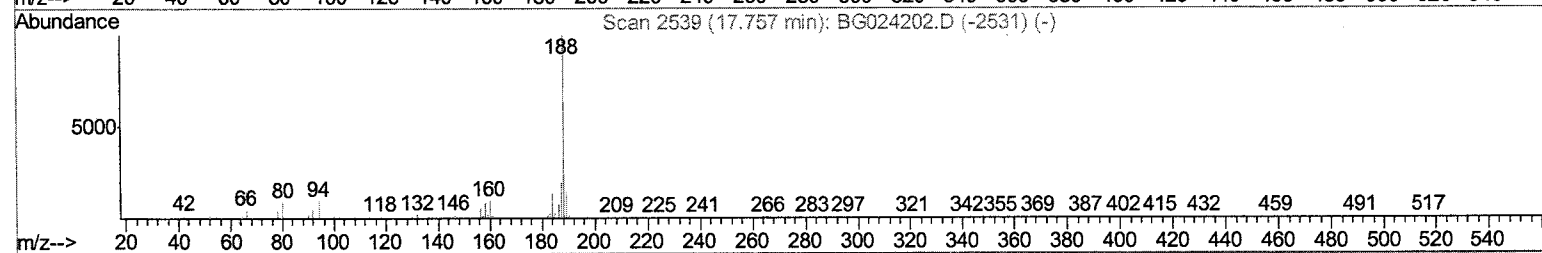
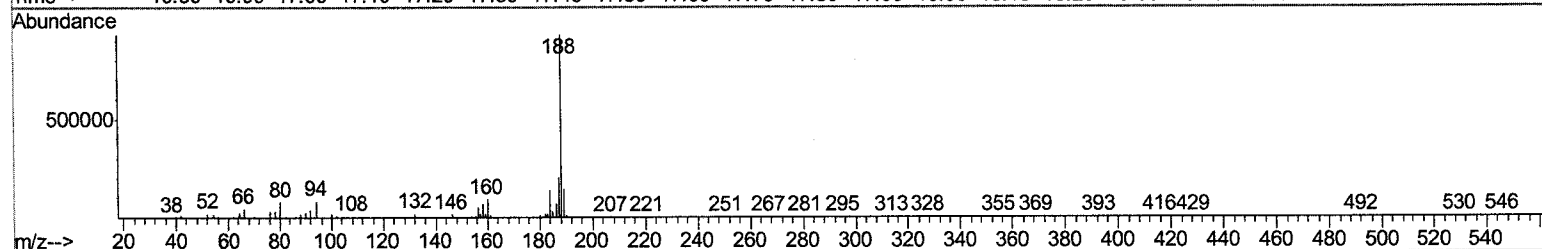
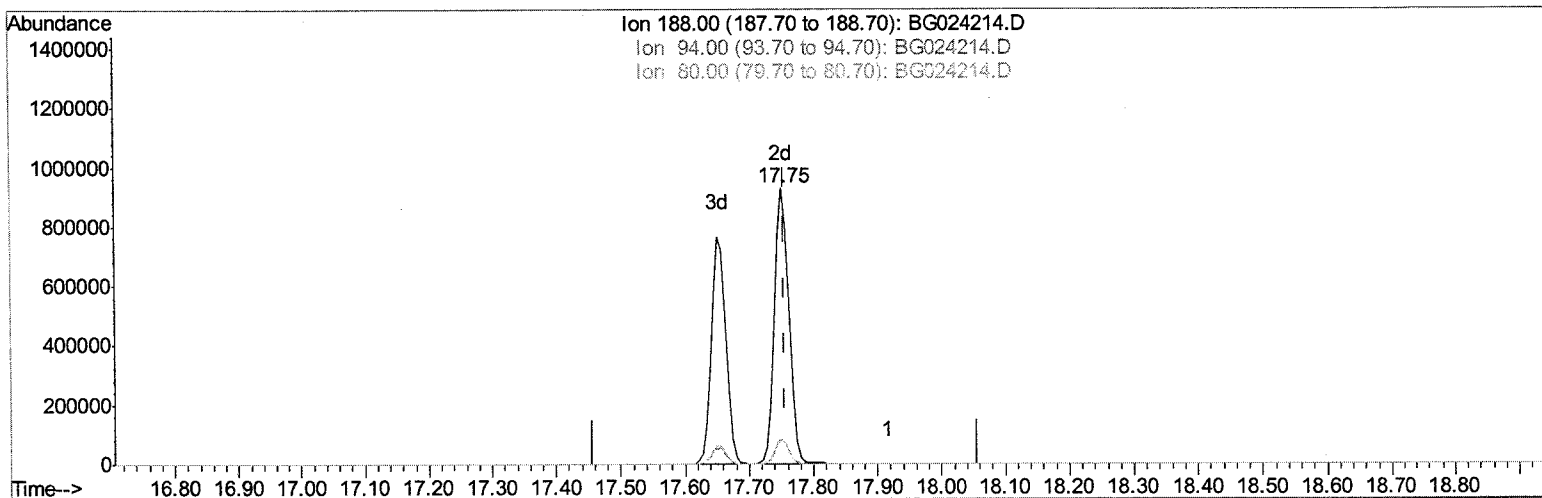
response 1900

Ion	Exp%	Manual Integration
188.00	100	100
94.00	12.80	19.58#
80.00	11.90	33.44#
0.00	0.00	0.00



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024214.D
Acq On : 7 Oct 2016 00:46
Operator : UM/SJ
Sample : H5082-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 07 01:39:58 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration



TIC: BG024214.D

(70) Anthracene-d10 (S)

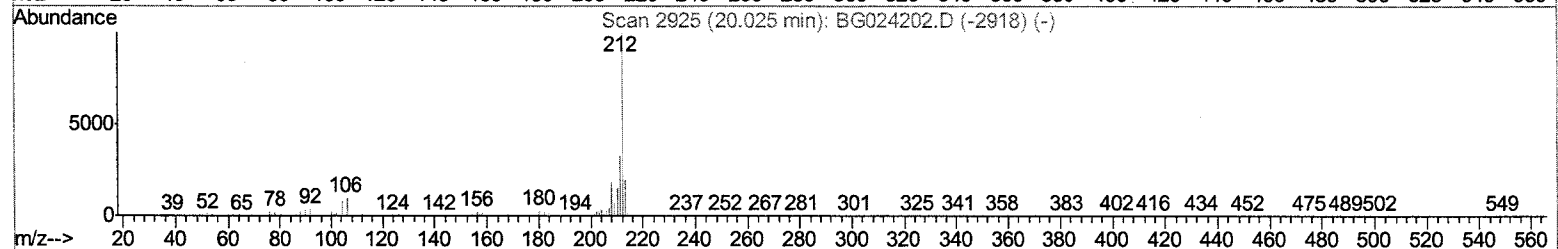
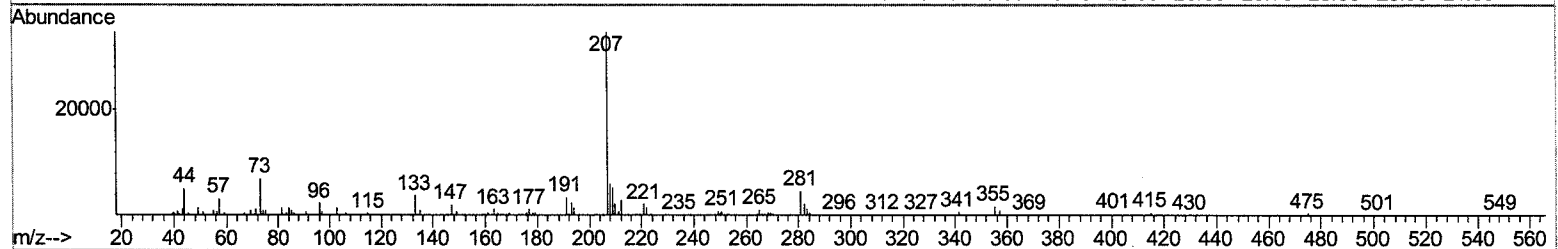
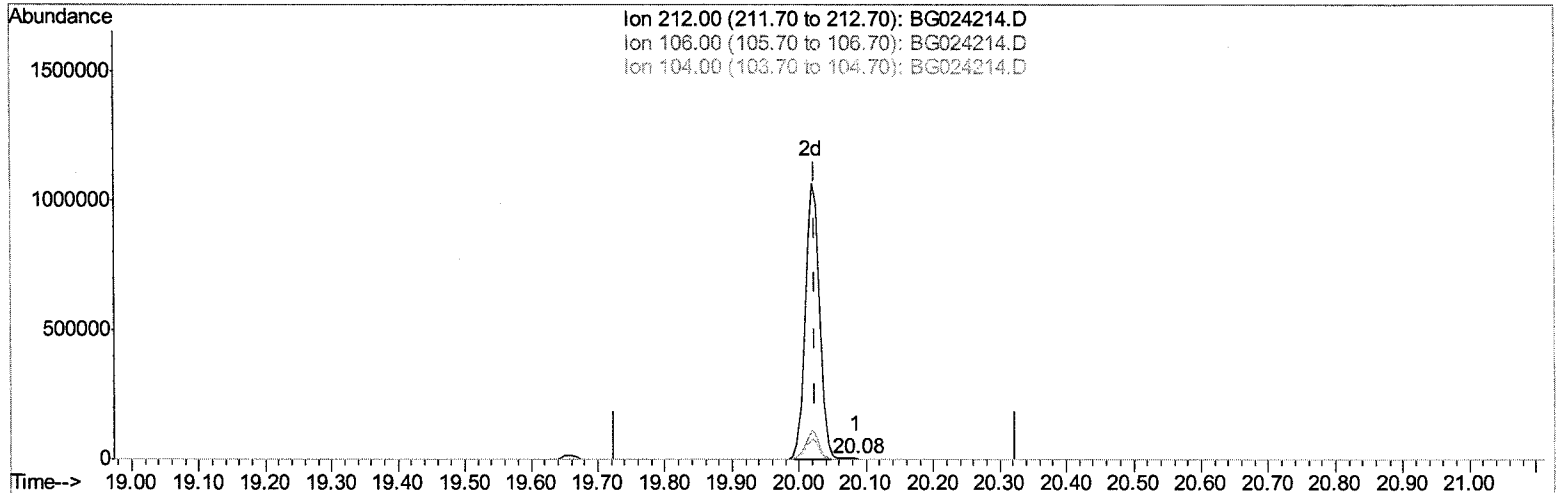
17.752min (-0.005) 26.80ng/ul m

response 1448250

Ion	Exp%	Found%
188.00	100	100
94.00	12.80	9.01#
80.00	11.90	8.79#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024214.D
Acq On : 7 Oct 2016 00:46
Operator : UM/SJ
Sample : H5082-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 07 01:39:58 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration



TIC: BG024214.D

(76) Pyrene-d10 (S)

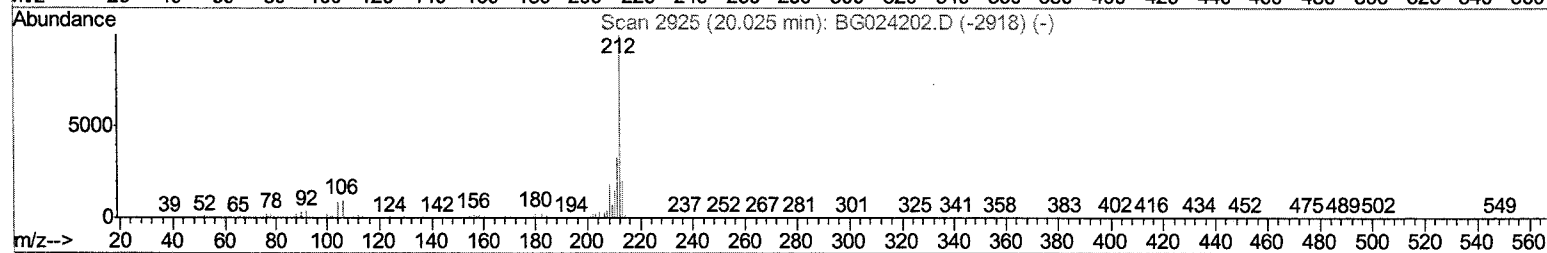
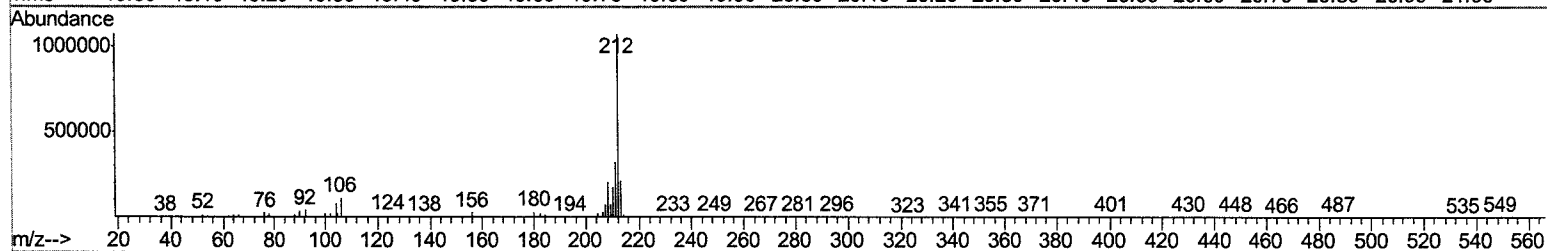
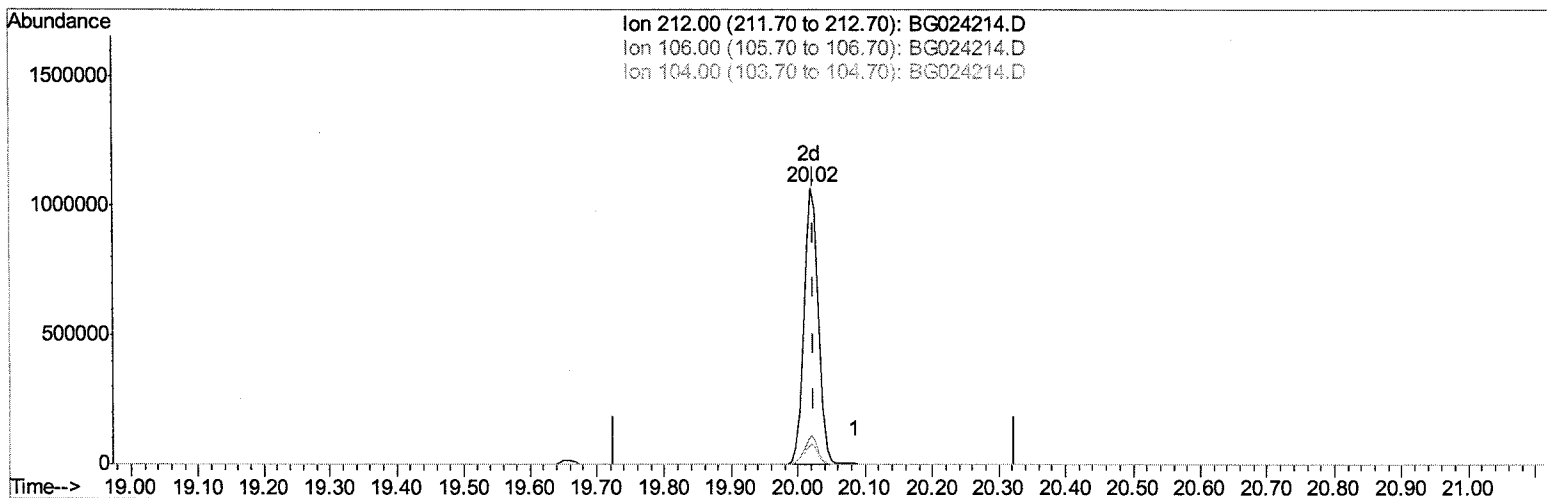
20.085min (+0.060) 0.03ng/ul

response 1975

Ion	Exp%	Manual Integration
212.00	100	100
106.00	18.40	27.74#
104.00	11.70	13.47
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024214.D
Acq On : 7 Oct 2016 00:46
Operator : UM/SJ
Sample : H5082-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 07 01:39:58 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 00:50:12 2016
Response via : Initial Calibration



TIC: BG024214.D

(76) Pyrene-d10 (S)

20.020min (-0.005) 27.13ng/ul m

response 1624944

Ion	Exp%	100
212.00	100	100
106.00	18.40	10.63#
104.00	11.70	7.36#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
 Data File : BG024214.D
 Acq On : 7 Oct 2016 00:46
 Operator : UM/SJ
 Sample : H5082-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Oct 07 01:40:41 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 00:50:12 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	160703	20.00	ng/ul	0.00
18) Naphthalene-d8	11.13	136	714574	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	569822	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1196255m	20.00	ng/ul	0.00
75) Chrysene-d12	21.95	240	1283300m	20.00	ng/ul	0.00
83) Perylene-d12	25.41	264	1299113	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	15687	4.64	ng/uL	0.00
5) Phenol-d5	7.42	99	360763	24.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	260805	25.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.82	132	262499	25.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.99	113	290385	23.96	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	129960	25.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.20	143	153276	27.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.73	165	291680	23.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	389301	29.99	ng/ul	0.00
43) Dimethylphthalate-d6	14.31	166	1027296	25.82	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	1200995	26.35	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	157654	22.35	ng/ul	0.00
57) Fluorene-d10	15.90	176	970775	25.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	158099m	21.99	ng/ul	0.00
70) Anthracene-d10	17.75	188	1448258m	26.80	ng/ul	0.00
76) Pyrene-d10	20.02	212	1624944m	27.13	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.17	264	1540956	26.36	ng/ul	0.00

Target Compounds					Qvalue
44) Dimethylphthalate	14.36	163	571301	14.64 ng/ul	98

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

