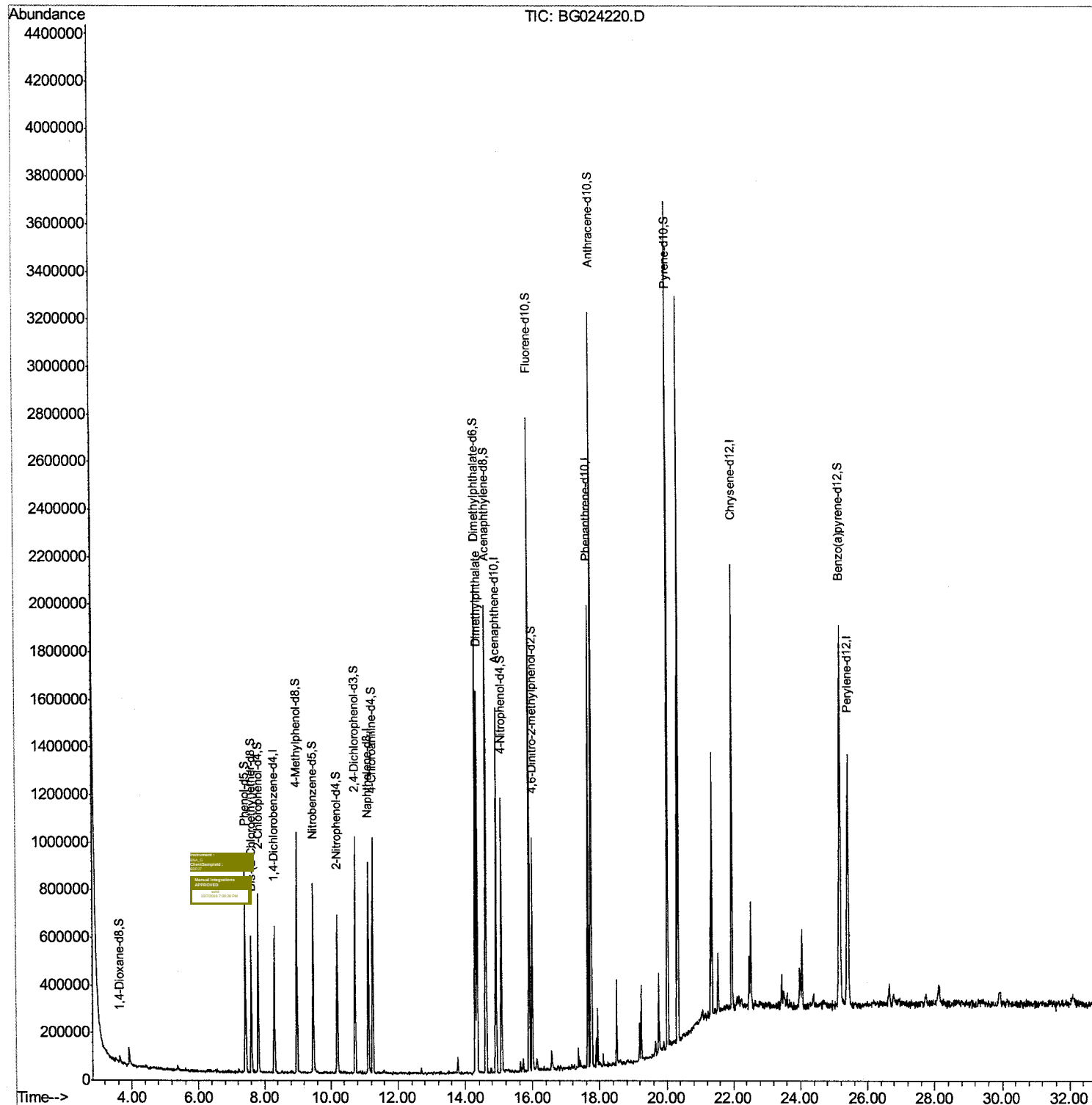


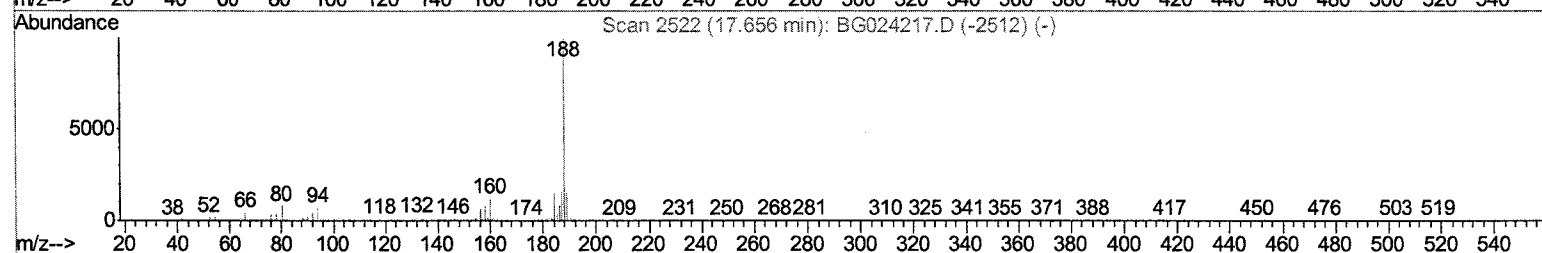
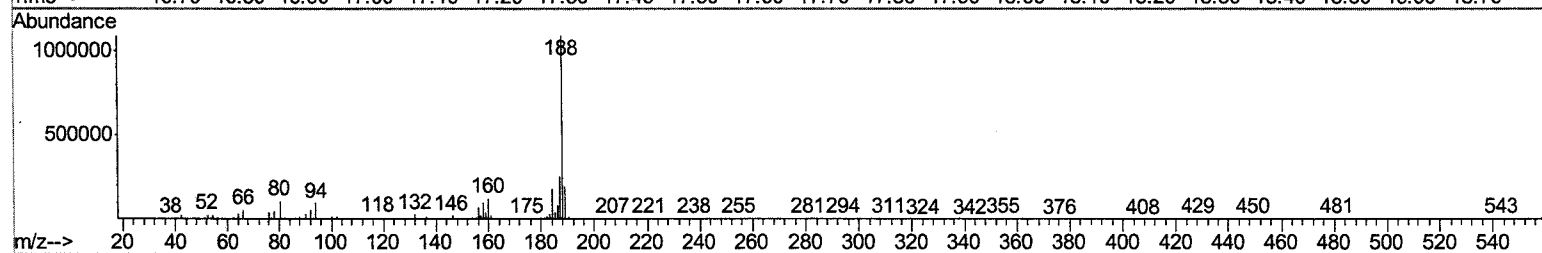
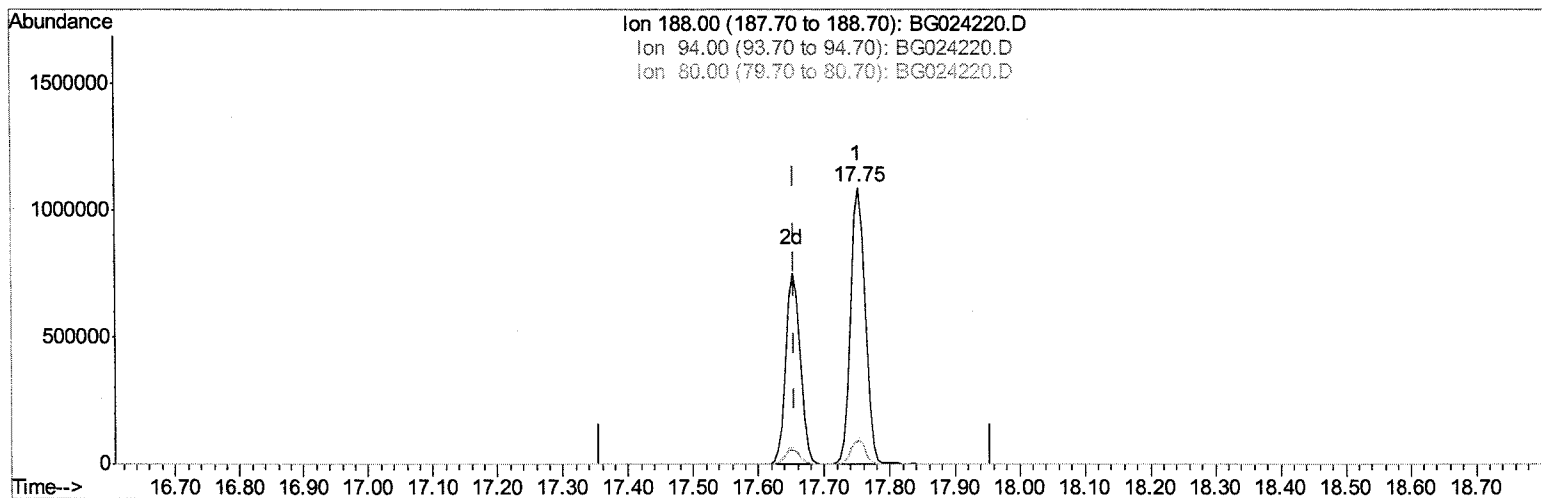
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024220.D
Acq On : 7 Oct 2016 4:47
Operator : UM/SJ
Sample : H5082-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 07 06:50:32 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 06:34:32 2016
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024220.D
Acq On : 7 Oct 2016 4:47
Operator : UM/SJ
Sample : H5082-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 07 06:35:47 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 06:34:32 2016
Response via : Initial Calibration



TIC: BG024220.D

(61) Phenanthrene-d10 (I)

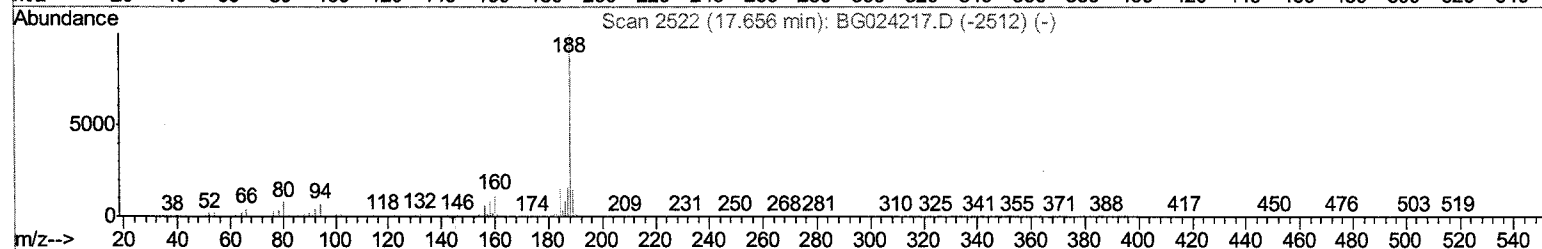
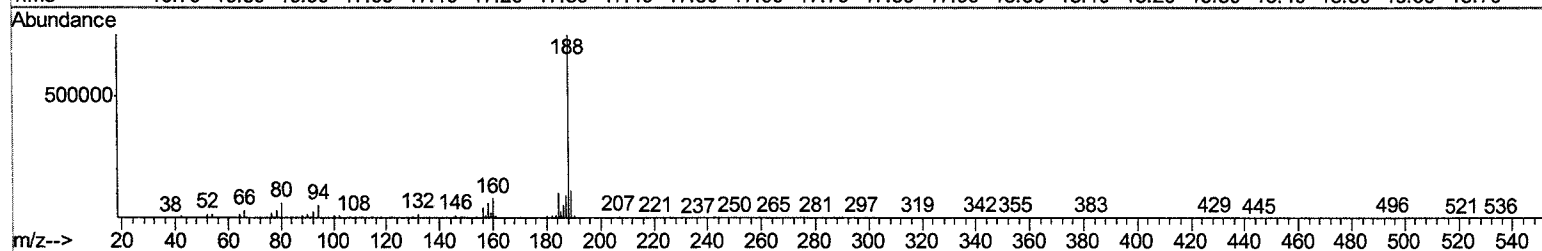
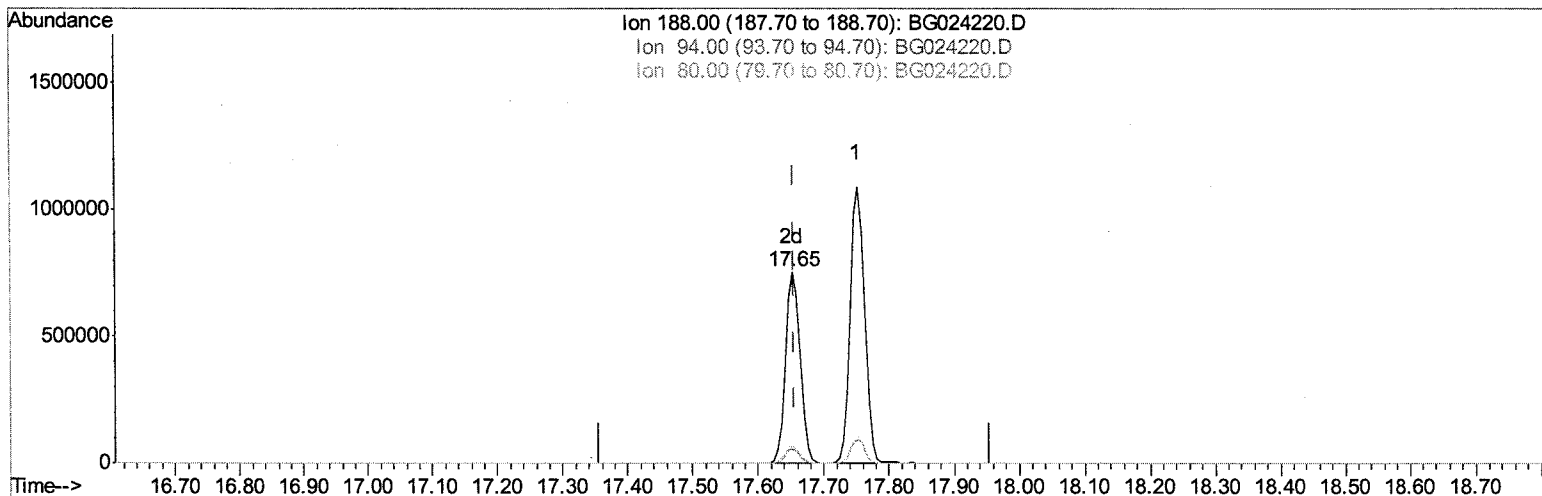
17.753min (+0.097) 20.00ng/ul

response 1707750

Ion	Exp%	Manual Integration percentage
188.00	100	100
94.00	10.30	8.84
80.00	10.90	9.63
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024220.D
Acq On : 7 Oct 2016 4:47
Operator : UM/SJ
Sample : H5082-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 07 06:35:47 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 06:34:32 2016
Response via : Initial Calibration



TIC: BG024220.D

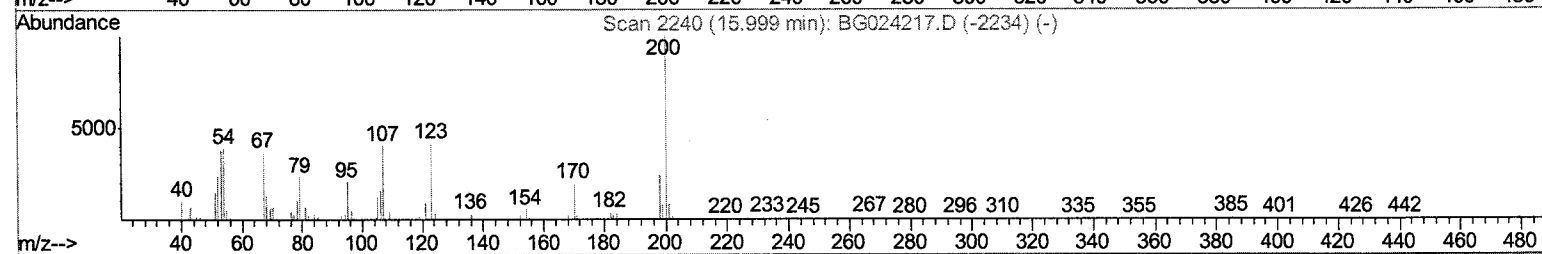
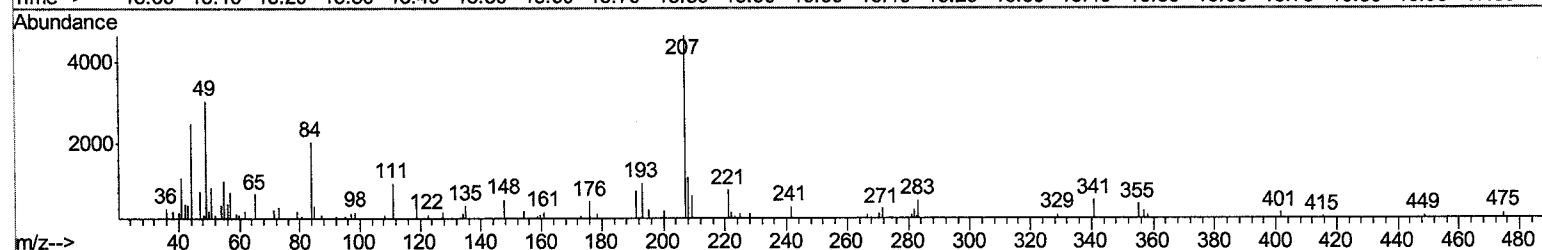
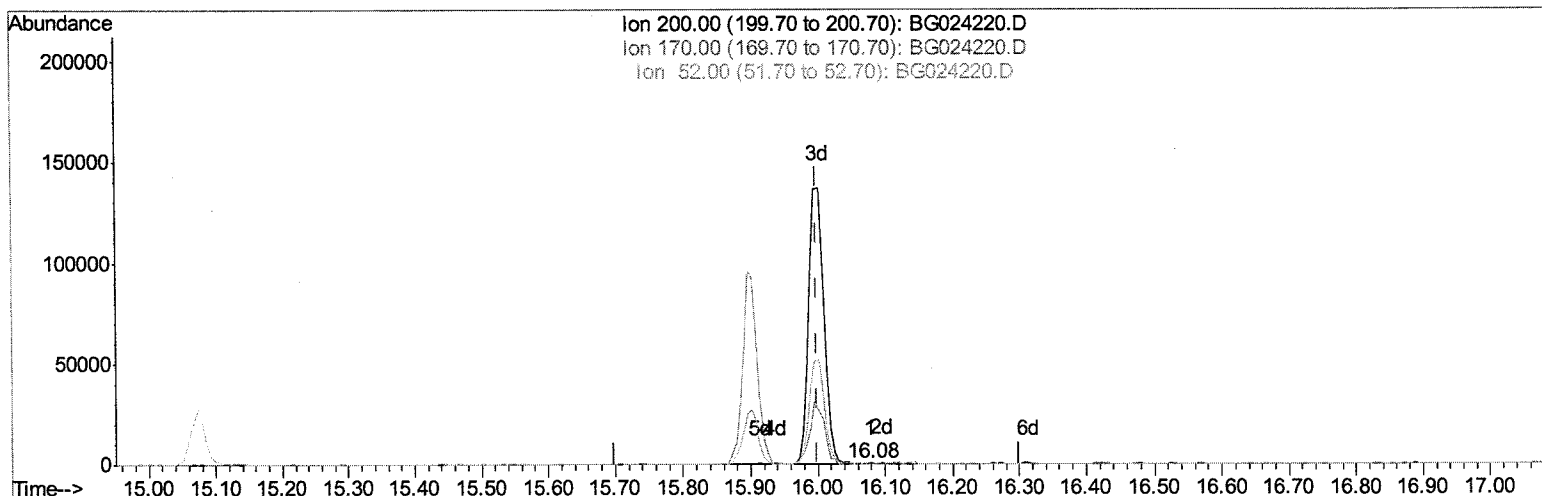
(61) Phenanthrene-d10 (I)
17.653min (-0.003) 20.00ng/ul m

response 1176768

Ion	Exp%	Manual Integration Area
188.00	100	100
94.00	10.30	7.14#
80.00	10.90	8.47#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024220.D
Acq On : 7 Oct 2016 4:47
Operator : UM/SJ
Sample : H5082-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 07 06:48:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 06:34:32 2016
Response via : Initial Calibration



TIC: BG024220.D

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

16.078min (+0.079) 0.05ng/ul

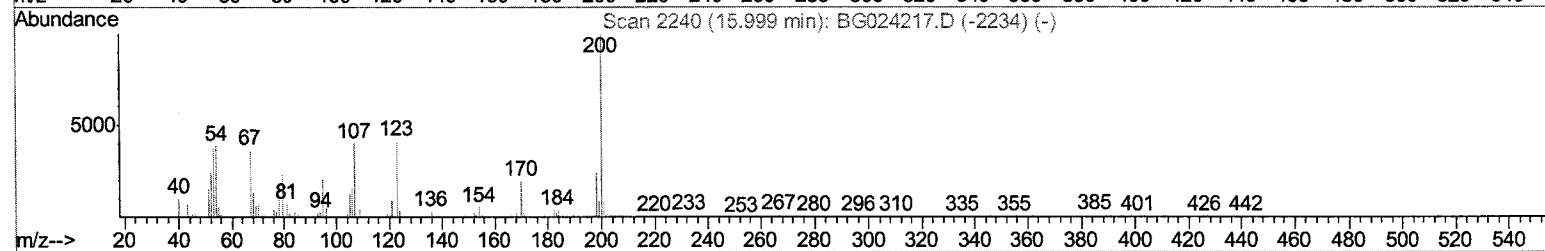
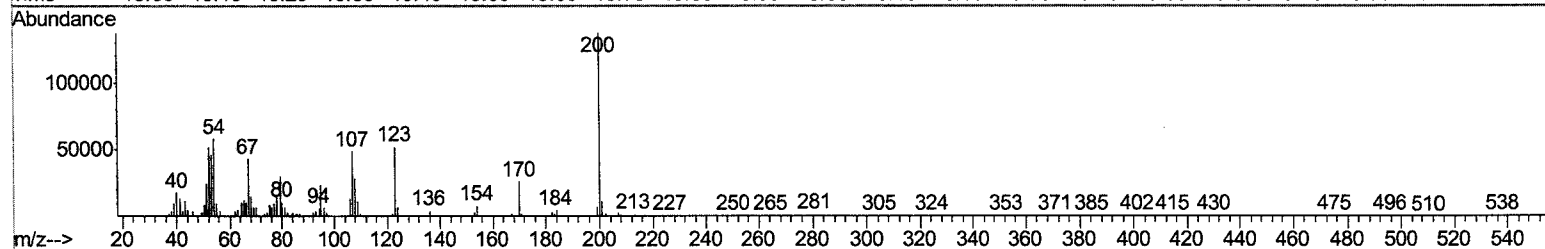
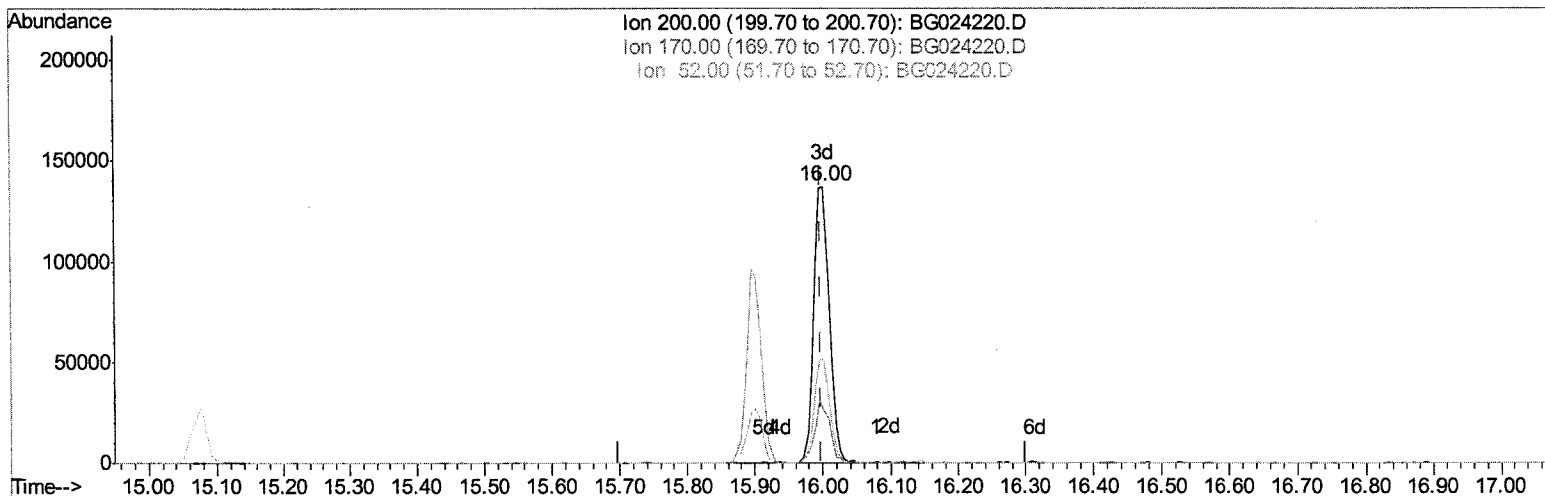
response 345

Ion	Exp%	Manual Integrations percentage
200.00	100	100
170.00	15.20	0.00#
52.00	32.20	72.99#
0.00	0.00	0.00



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024220.D
Acq On : 7 Oct 2016 4:47
Operator : UM/SJ
Sample : H5082-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 07 06:48:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 06:34:32 2016
Response via : Initial Calibration



TIC: BG024220.D

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

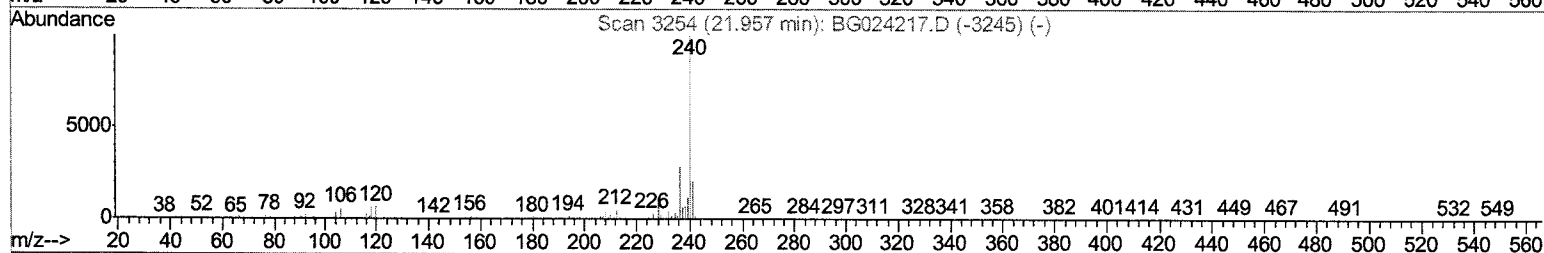
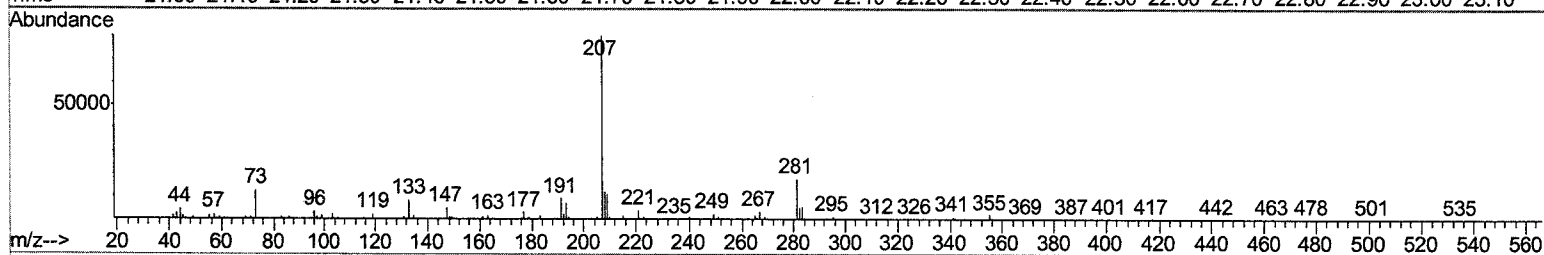
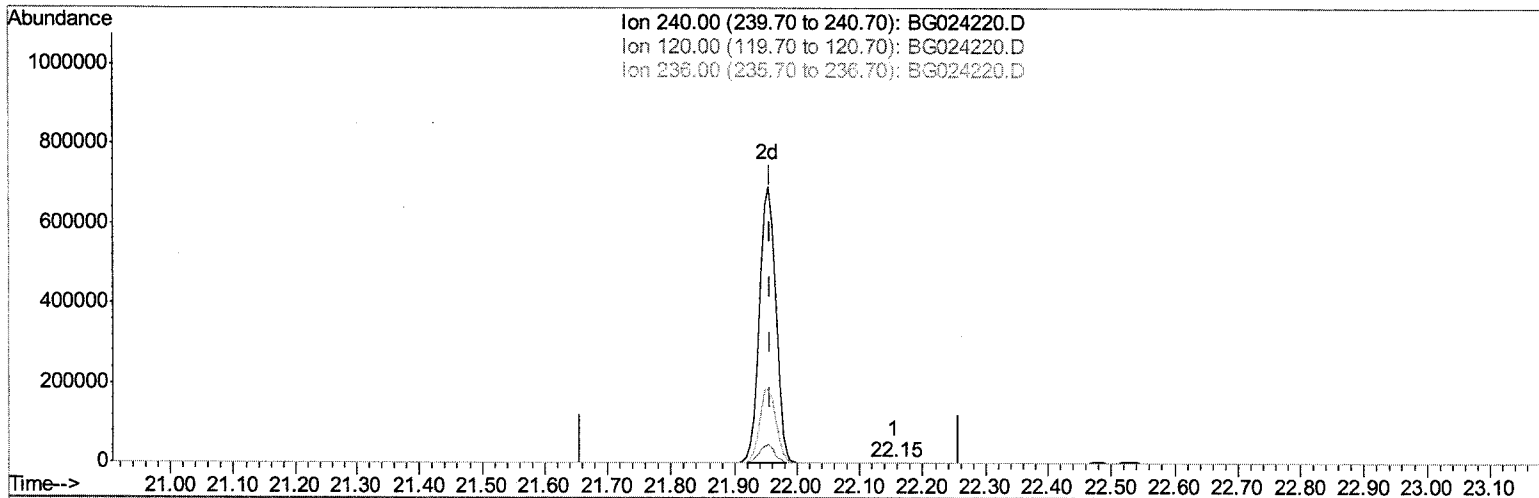
16.002min (+0.003) 30.21ng/ul m

response 213652

Ion	Exp%	Manual Integration
200.00	100	100
170.00	15.20	19.01#
52.00	32.20	37.84
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024220.D
Acq On : 7 Oct 2016 4:47
Operator : UM/SJ
Sample : H5082-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 07 06:48:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 06:34:32 2016
Response via : Initial Calibration



TIC: BG024220.D

(75) Chrysene-d12 (I)

22.154min (+0.196) 20.00ng/ul

response 1374

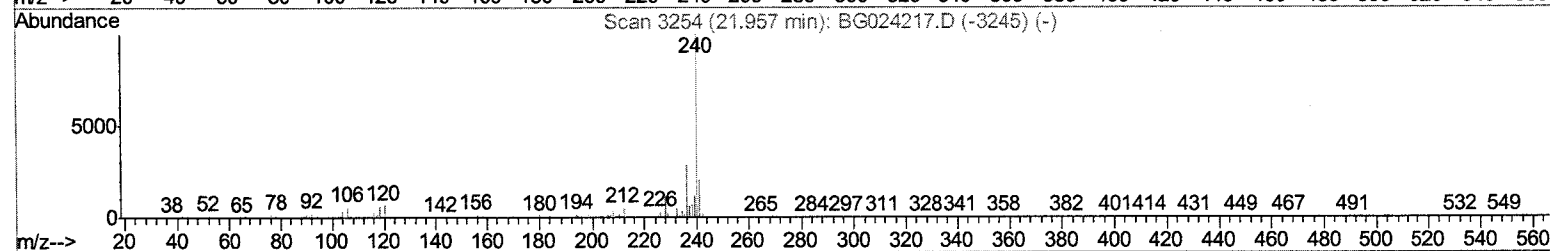
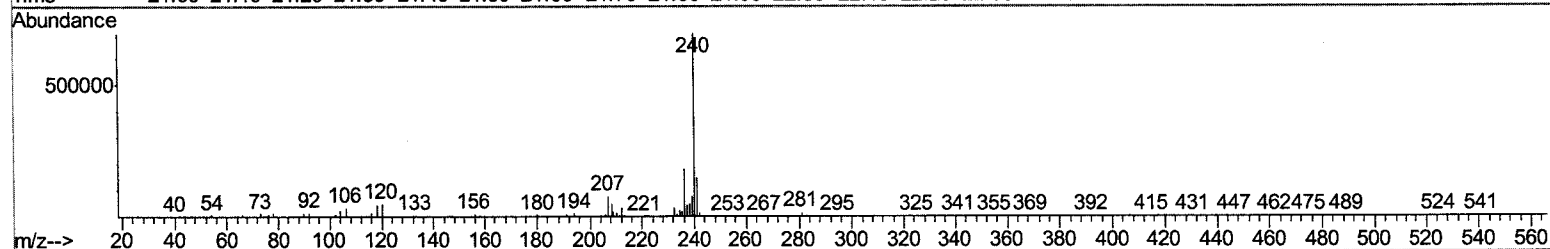
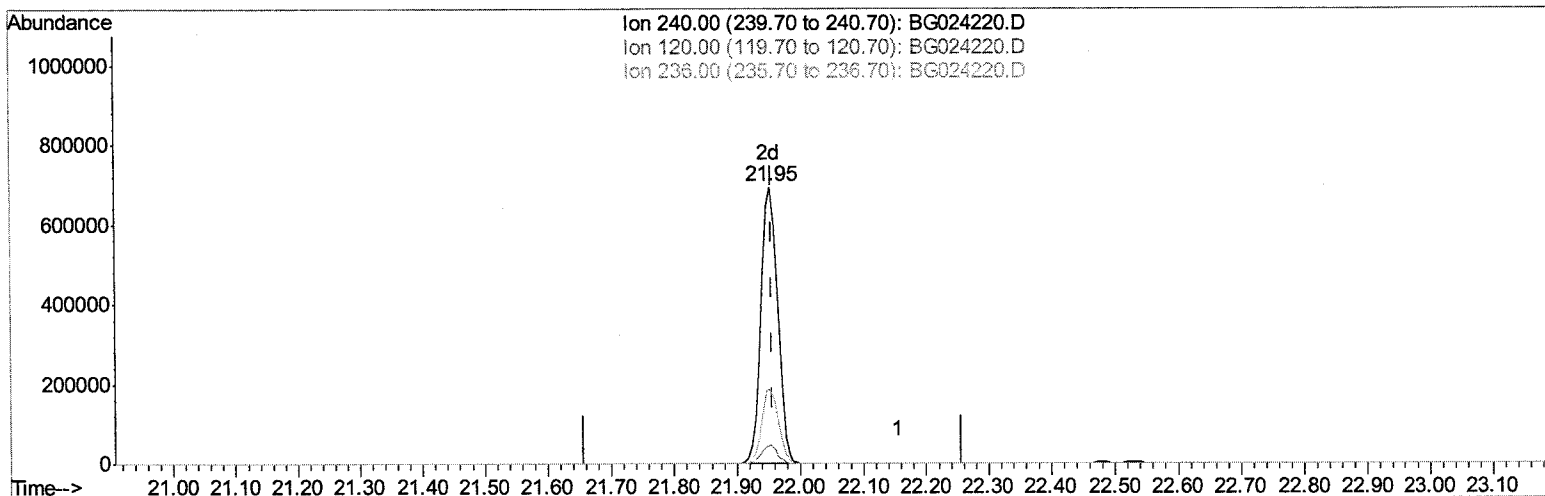
Ion	Exp%	Actual%
240.00	100	100
120.00	14.40	13.04
236.00	26.10	27.23
0.00	0.00	0.00



Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
 Data File : BG024220.D
 Acq On : 7 Oct 2016 4:47
 Operator : UM/SJ
 Sample : H5082-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 07 06:48:57 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 06:34:32 2016
 Response via : Initial Calibration



(75) Chrysene-d12 (I)

21.954min (-0.003) 20.00ng/ul m

response 1253150

Ion	Exp%	Found%
240.00	100	100
120.00	14.40	6.92#
236.00	26.10	26.21
0.00	0.00	0.00

UP)
10/10/16

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024220.D
Acq On : 7 Oct 2016 4:47
Operator : UM/SJ
Sample : H5082-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 07 06:50:32 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 06:34:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	153855	20.00	ng/ul	0.00
18) Naphthalene-d8	11.13	136	688759	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.92	164	559702	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1176768m	20.00	ng/ul	0.00
75) Chrysene-d12	21.95	240	1253158m	20.00	ng/ul	0.00
83) Perylene-d12	25.40	264	1228560	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	15712	4.85	ng/uL	0.00
5) Phenol-d5	7.42	99	446294	31.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	298440	30.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.82	132	299316	30.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.99	113	355288	30.62	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	156207	31.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.20	143	179011	32.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.73	165	353667	29.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	459451	36.72	ng/ul	0.00
43) Dimethylphthalate-d6	14.31	166	1238217	31.68	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	1410038	31.50	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	203400	29.35	ng/ul	0.00
57) Fluorene-d10	15.90	176	1136073	30.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	213652m	30.21	ng/ul	0.00
70) Anthracene-d10	17.75	188	1707750	32.13	ng/ul	0.00
76) Pyrene-d10	20.02	212	1891551	32.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.17	264	1853782	33.54	ng/ul	0.00

Target Compounds				Qvalue
44) Dimethylphthalate	14.36	163	927274	24.20 ng/ul# 99

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

