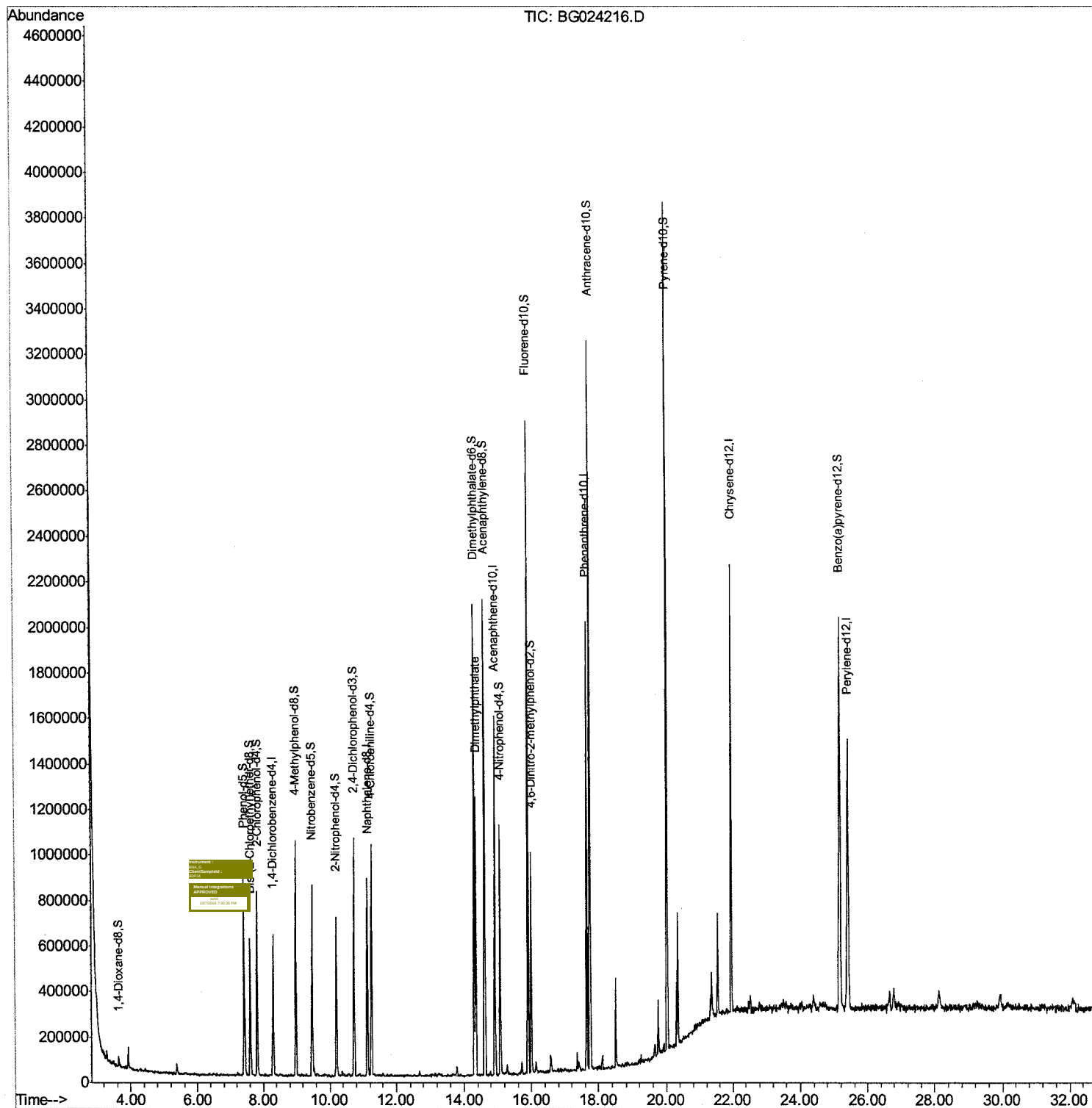


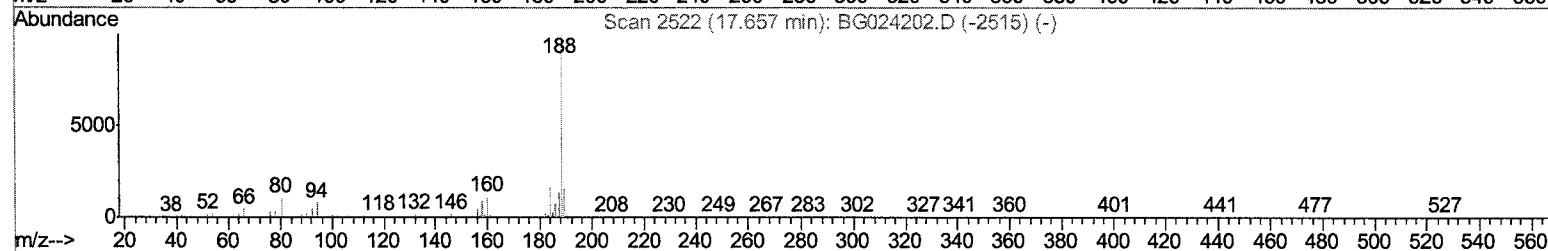
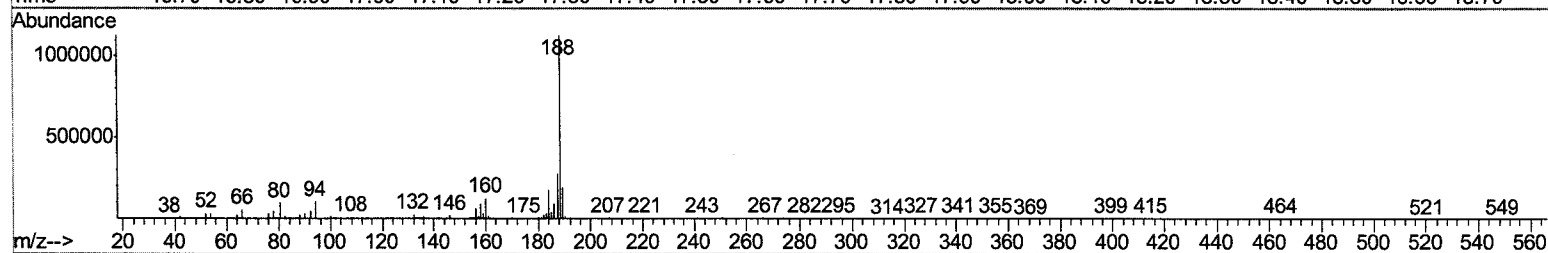
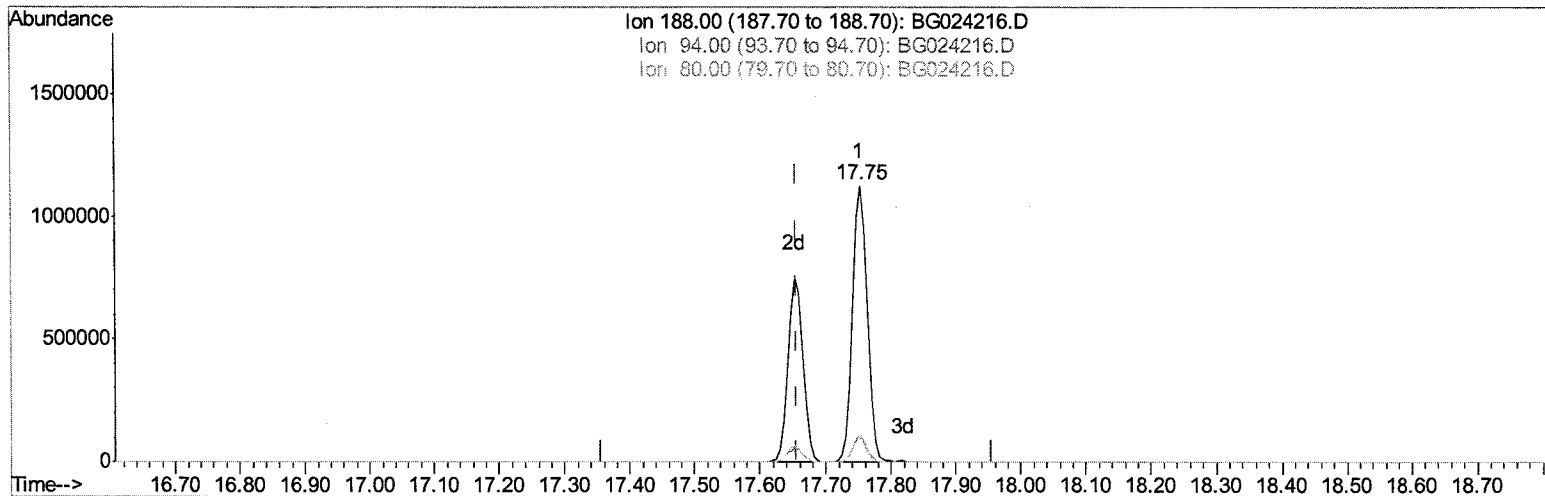
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024216.D
Acq On : 7 Oct 2016 2:04
Operator : UM/SJ
Sample : H5082-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 07 06:23:33 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 : BG024216.D
Acq On : 7 Oct 2016 2:04
Operator : UM/SJ
Sample : H5082-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 07 06:17:07 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: BG024216.D

(61) Phenanthrene-d10 (I)

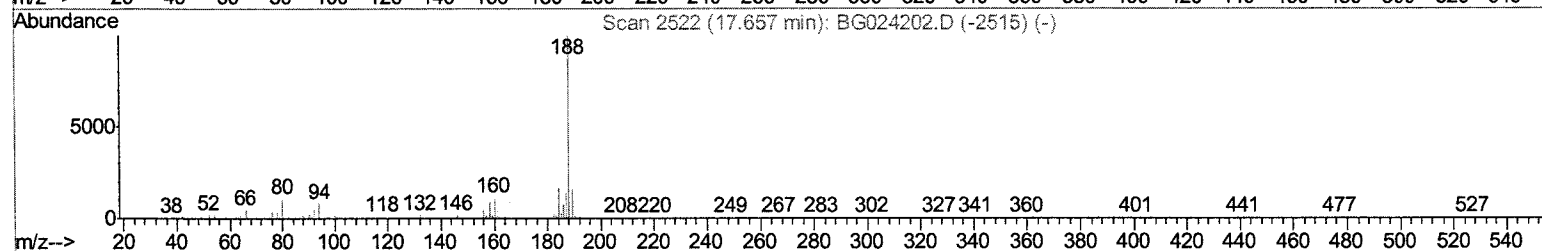
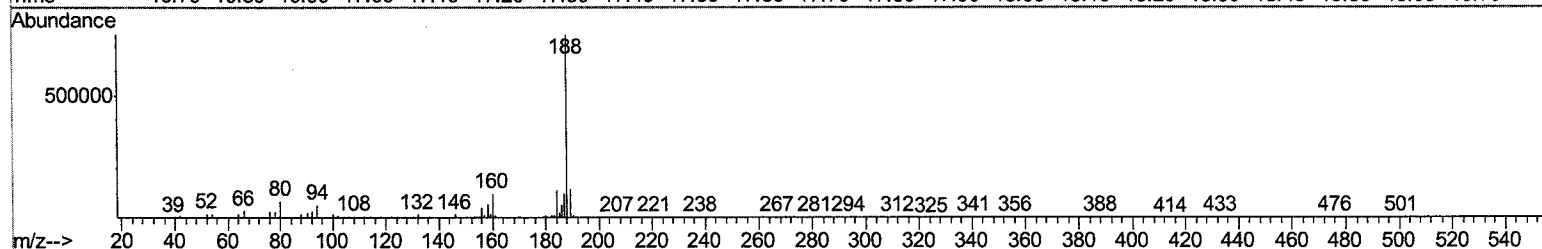
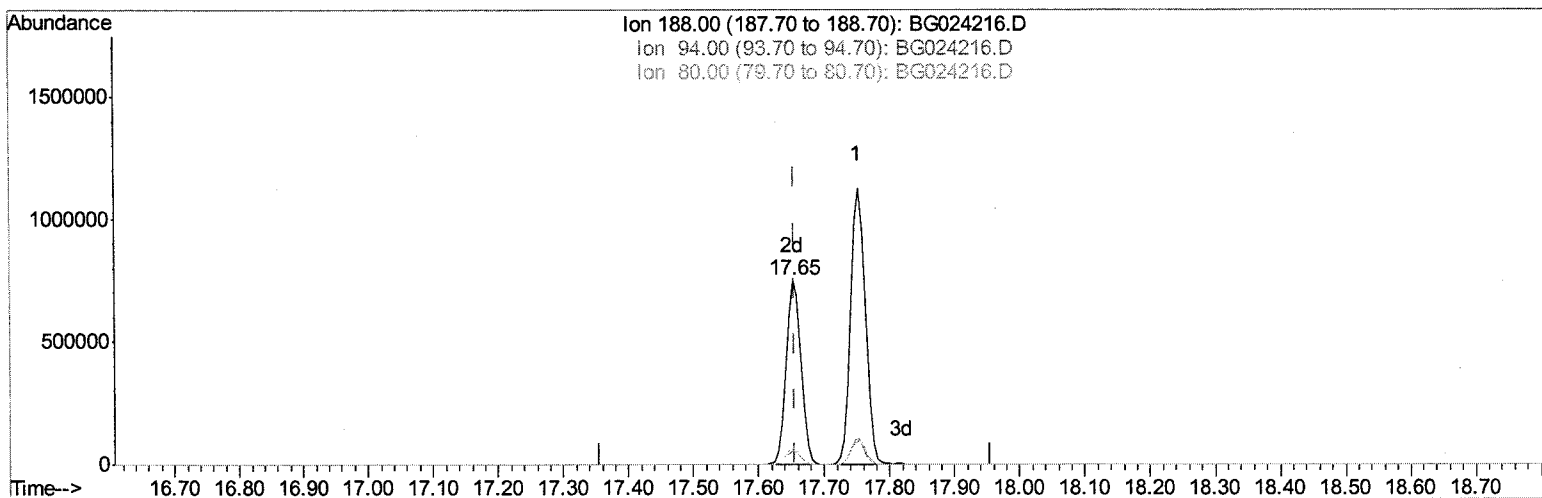
17.753min (+0.096) 20.00ng/ul

response 1799604

Ion	Exp%	Manual Integration
188.00	100	100
94.00	10.30	9.47
80.00	10.90	8.82
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024216.D
Acq On : 7 Oct 2016 2:04
Operator : UM/SJ
Sample : H5082-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 07 06:17:07 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: BG024216.D

(61) Phenanthrene-d10 (I)
17.653min (-0.004) 20.00ng/ul m

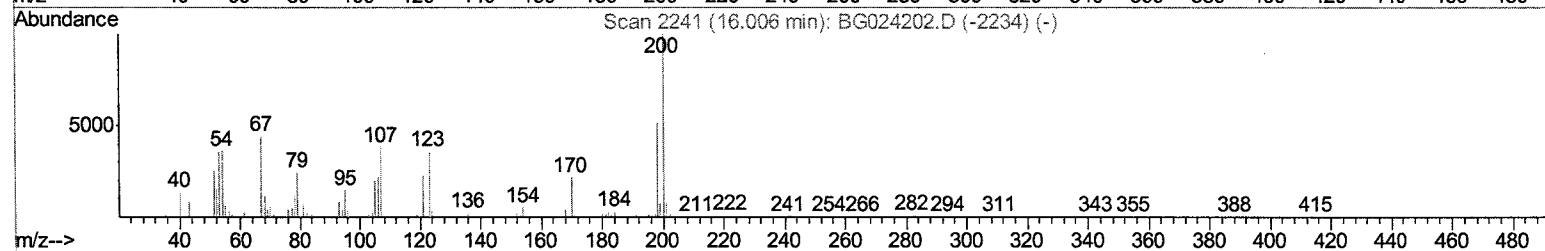
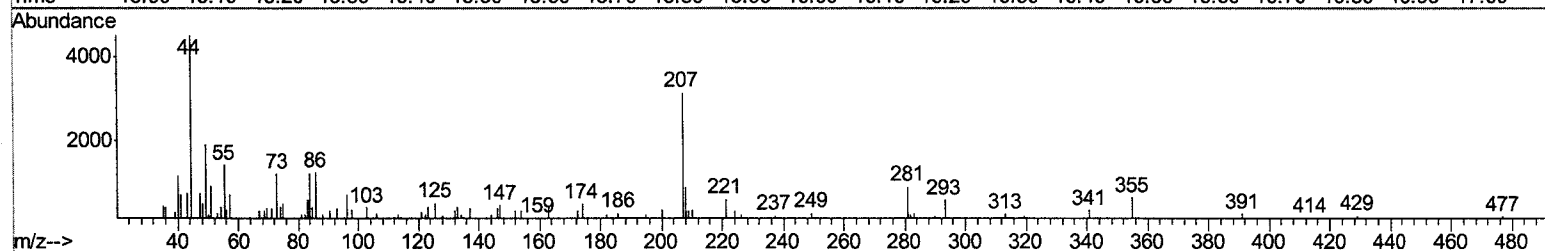
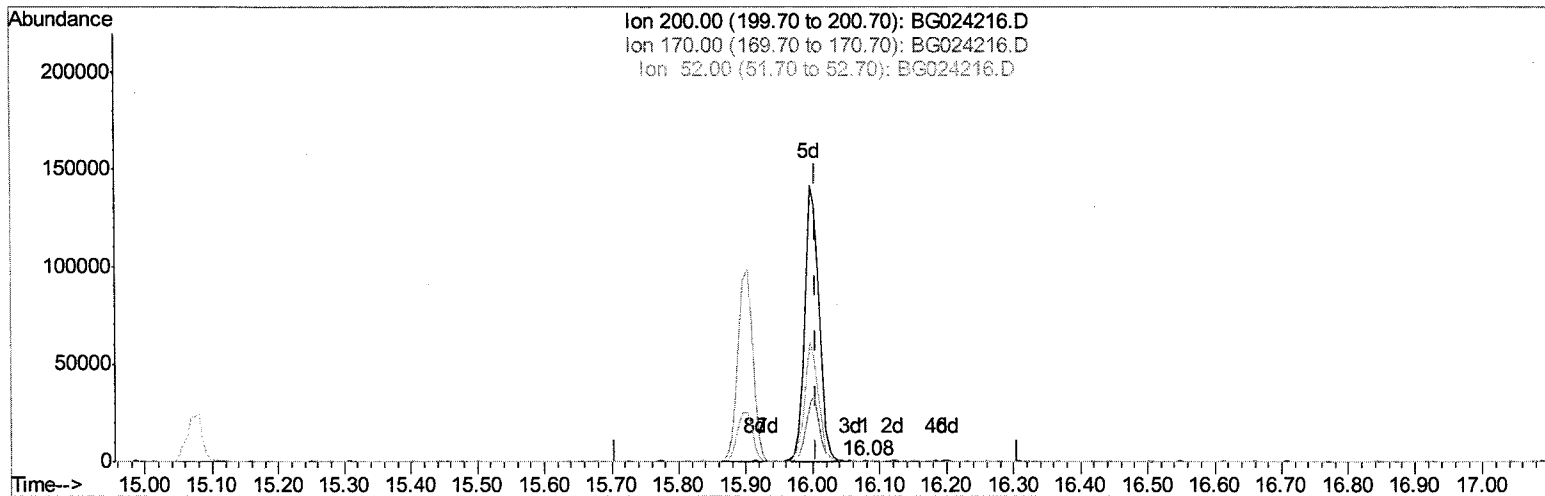
UM
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response 1207779

Ion	Exp%	Manual Integration Area/Total
188.00	100	100
94.00	10.30	7.18#
80.00	10.90	9.01
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024216.D
Acq On : 7 Oct 2016 2:04
Operator : UM/SJ
Sample : H5082-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 07 06:17:07 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: BG024216.D

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

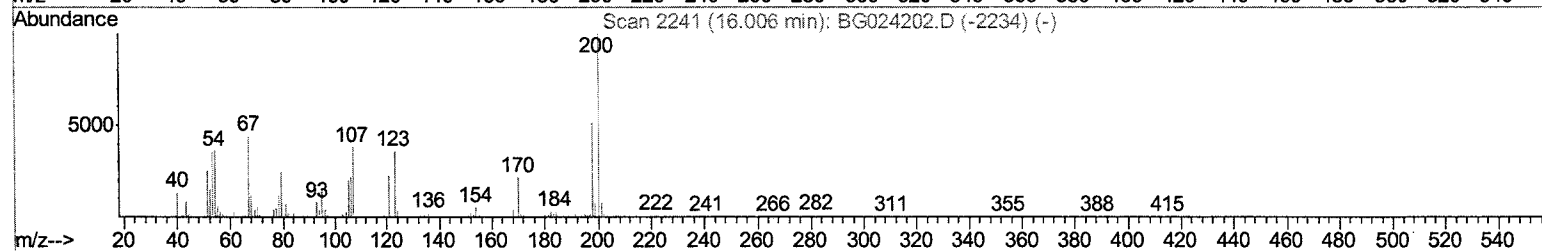
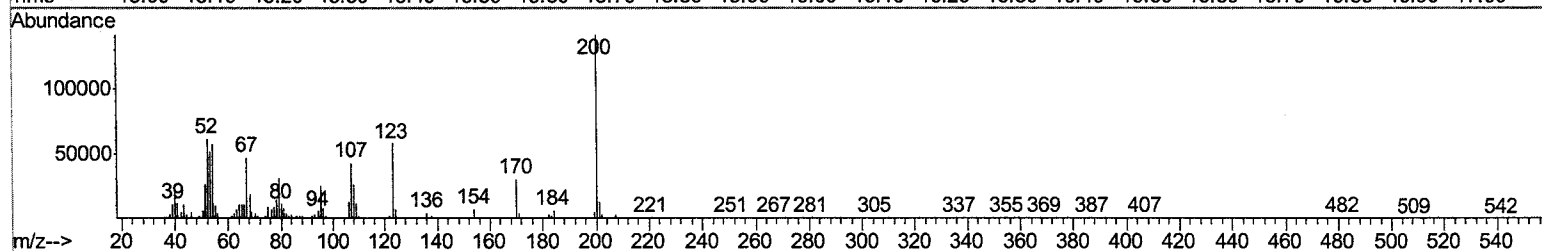
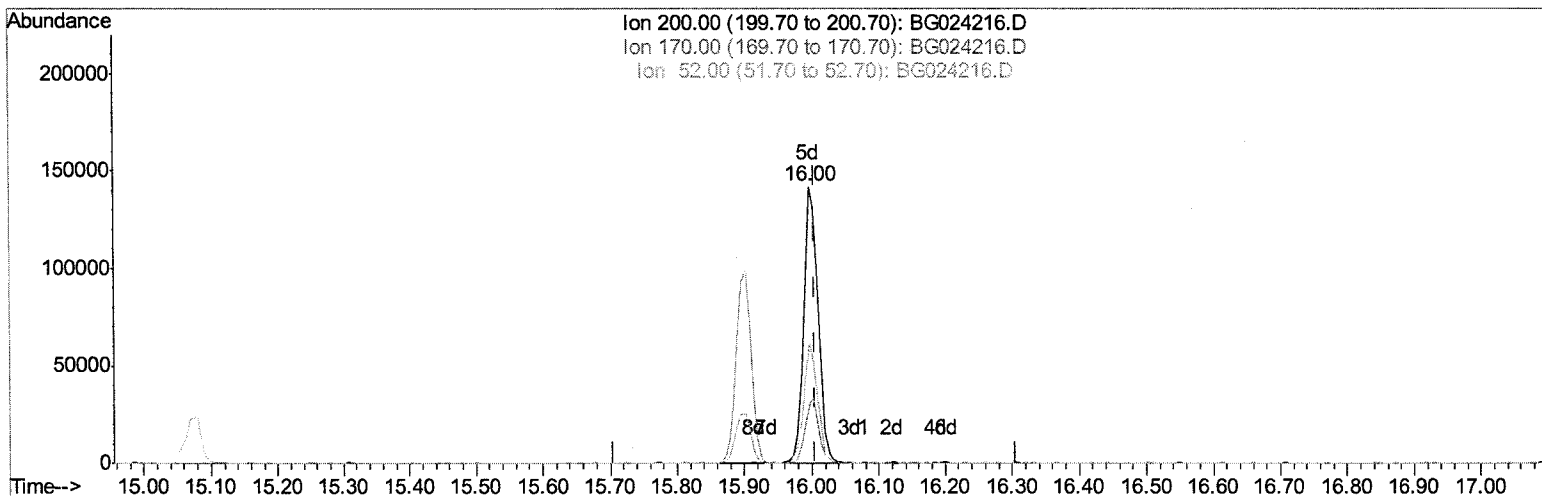
16.078min (+0.073) 0.05ng/ul

response 344

Ion	Exp%	Manual Integration Abundance
200.00	100	100
170.00	15.20	0.00#
52.00	32.20	51.25#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024216.D
Acq On : 7 Oct 2016 2:04
Operator : UM/SJ
Sample : H5082-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 07 06:17:07 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: BG024216.D

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

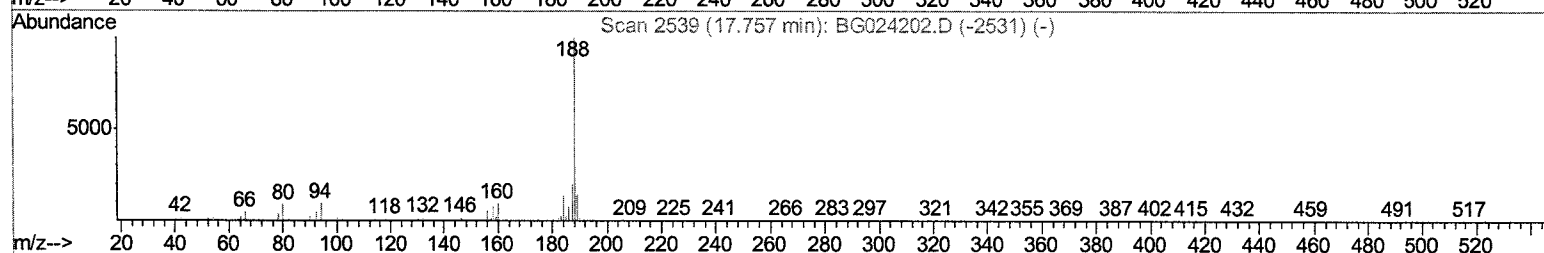
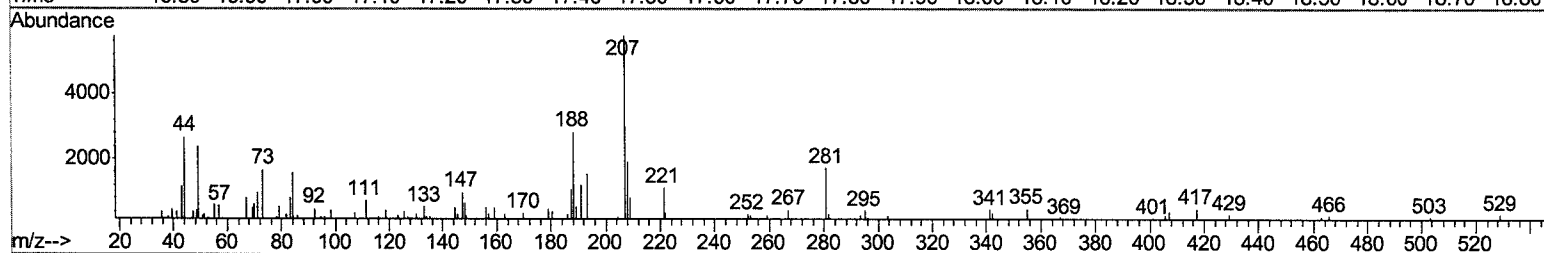
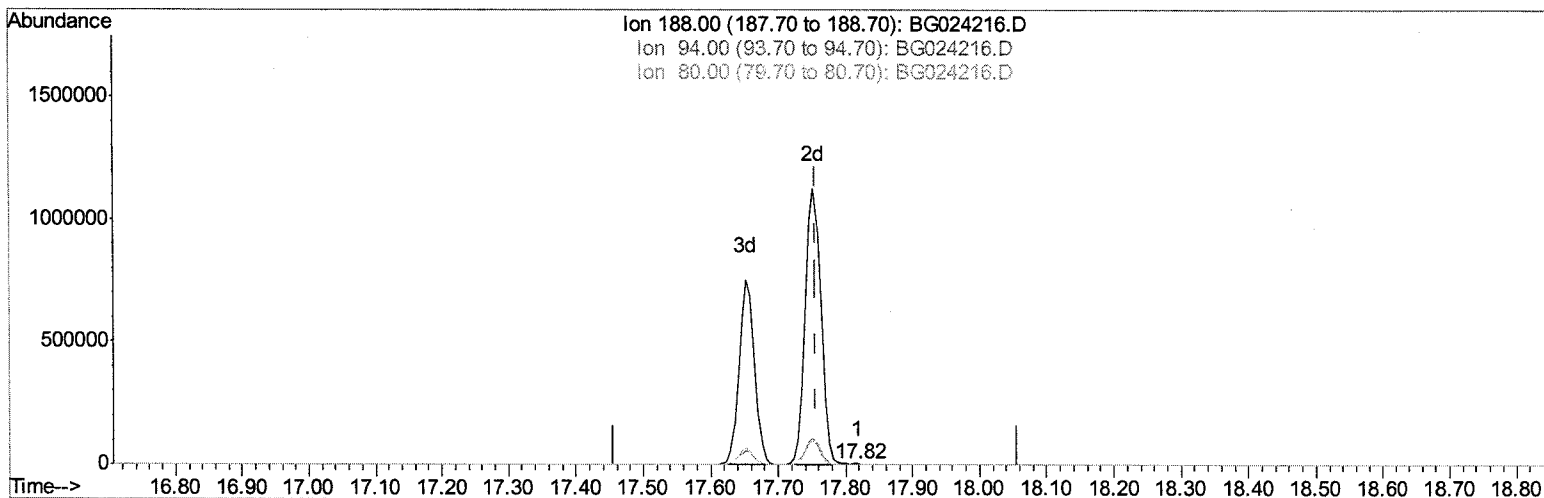
15.996min (-0.010) 29.59ng/ul m

response 214789

Ion	Exp%	Actual
200.00	100	100
170.00	15.20	21.56#
52.00	32.20	43.36#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024216.D
Acq On : 7 Oct 2016 2:04
Operator : UM/SJ
Sample : H5082-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 07 06:17:07 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: BG024216.D

(70) Anthracene-d10 (S)

17.818min (+0.061) 0.07ng/ul

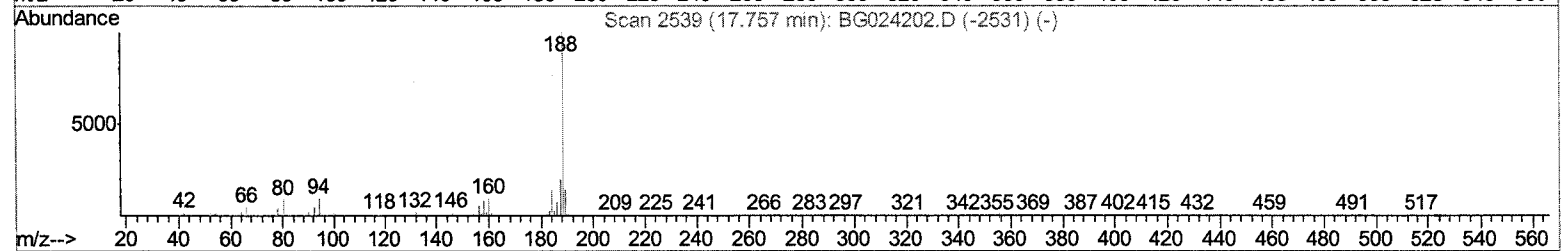
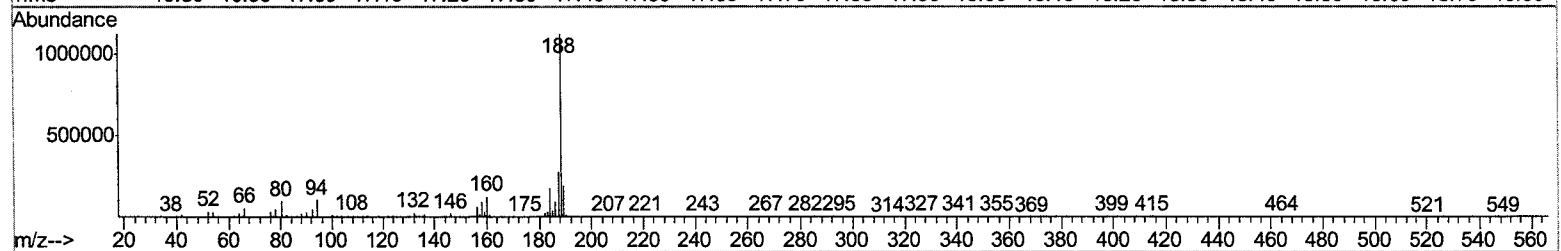
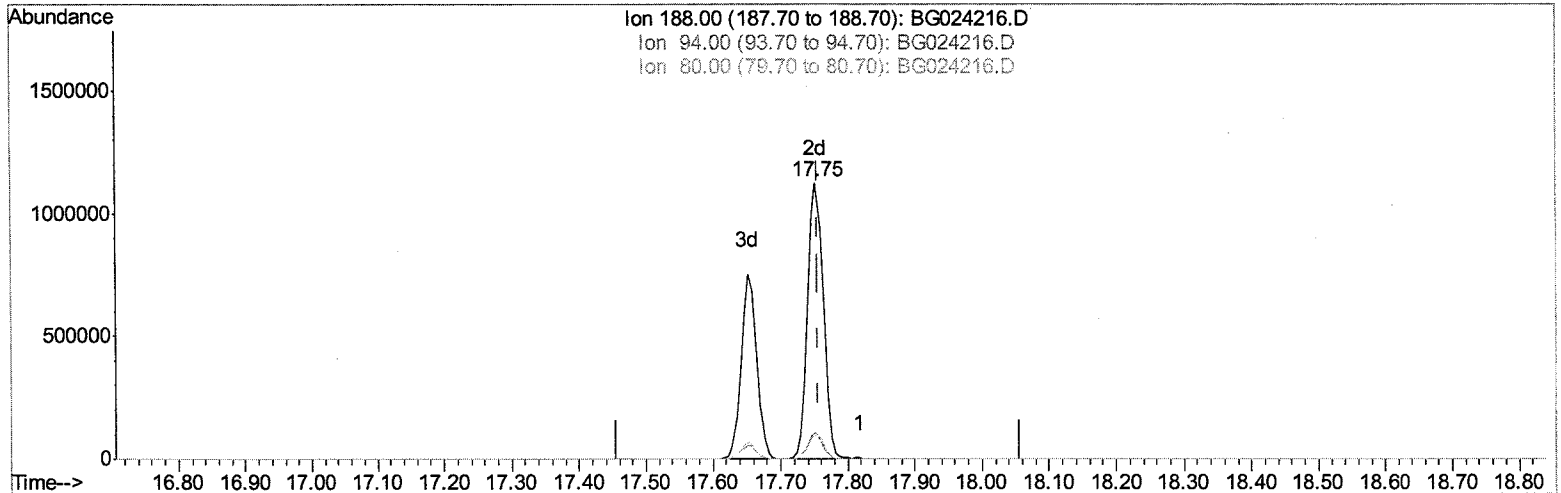
response 3776

Ion	Exp%	
188.00	100	100
94.00	12.80	15.27
80.00	11.90	0.00#
0.00	0.00	0.00



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024216.D
Acq On : 7 Oct 2016 2:04
Operator : UM/SJ
Sample : H5082-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 07 06:17:07 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: BG024216.D

(70) Anthracene-d10 (S)

17.753min (-0.004) 33.06ng/ul m

response 1803504

Ion	Exp%	Manual Integration
188.00	100	100
94.00	12.80	9.47#
80.00	11.90	8.82#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100716\
Data File : BG024216.D
Acq On : 7 Oct 2016 2:04
Operator : UM/SJ
Sample : H5082-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 07 06:23:33 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	158612	20.00	ng/ul	0.00
18) Naphthalene-d8	11.13	136	689478	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.92	164	556375	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1207778m	20.00	ng/ul	0.00
75) Chrysene-d12	21.95	240	1288022	20.00	ng/ul	0.00
83) Perylene-d12	25.41	264	1300371	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.66	96	19033	5.70	ng/uL	0.00
5) Phenol-d5	7.43	99	456357	30.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.61	67	317639	31.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.82	132	329002	32.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.99	113	380205	31.78	ng/ul	0.00
19) Nitrobenzene-d5	9.47	128	165030	33.73	ng/ul	0.00
22) 2-Nitrophenol-d4	10.20	143	189442	34.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.73	165	370165	31.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	483573	38.60	ng/ul	0.00
43) Dimethylphthalate-d6	14.31	166	1263988	32.54	ng/ul	0.00
46) Acenaphthylene-d8	14.61	160	1451190	32.61	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	204235	29.65	ng/ul	0.00
57) Fluorene-d10	15.90	176	1182504	32.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	214789m	29.59	ng/ul	0.00
70) Anthracene-d10	17.75	188	1803501m	33.06	ng/ul	0.00
76) Pyrene-d10	20.02	212	2021685	33.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.17	264	2019903	34.53	ng/ul	0.00

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Target Compounds

					Qvalue
44) Dimethylphthalate	14.36	163	716262	18.80 ng/ul#	99

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

