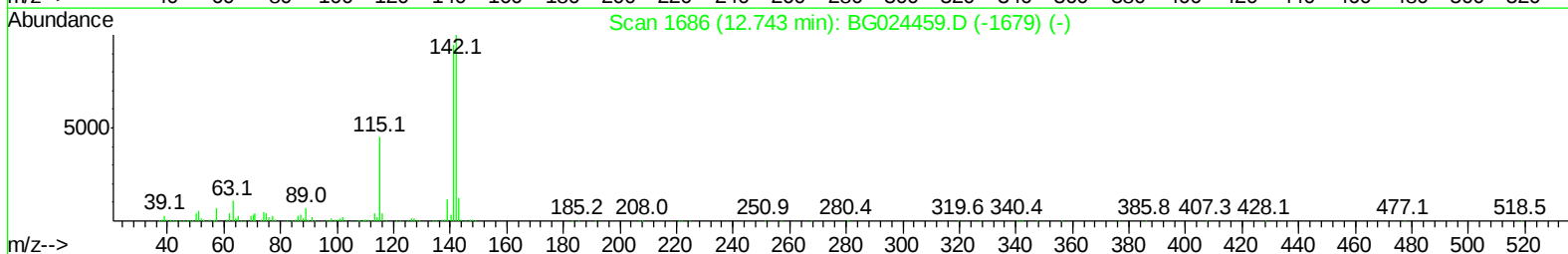
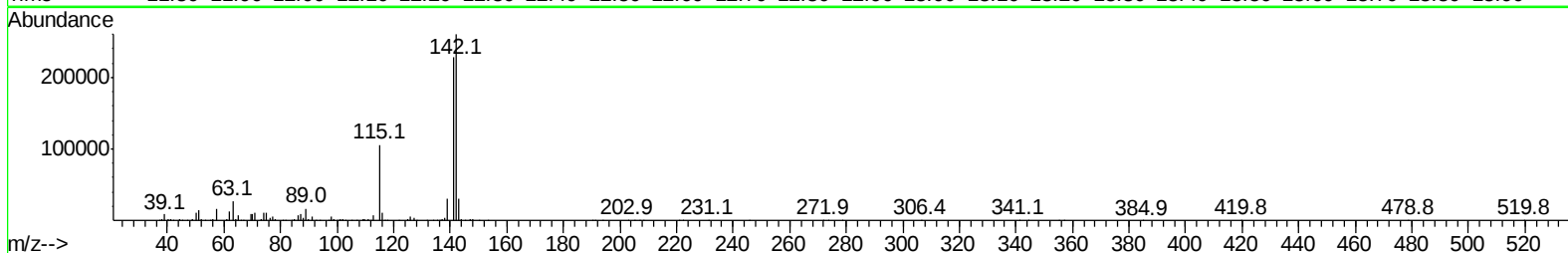
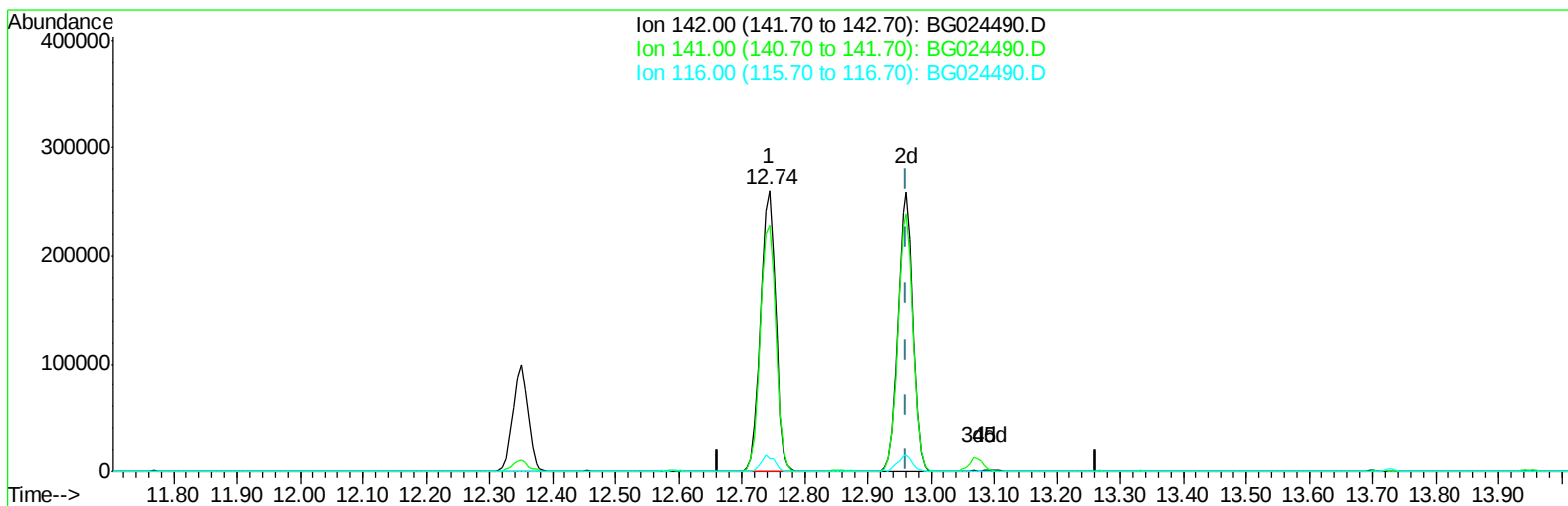


Data Path : Z:\HPCHEM1\BNA G\Data\BG102016\
Data File : BG024490.D
Acq On : 21 Oct 2016 8:49
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 09:50:09 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 08:52:07 2016
Response via : Initial Calibration



TIC: BG024490.D

(12) 1-Methylnaphthalene

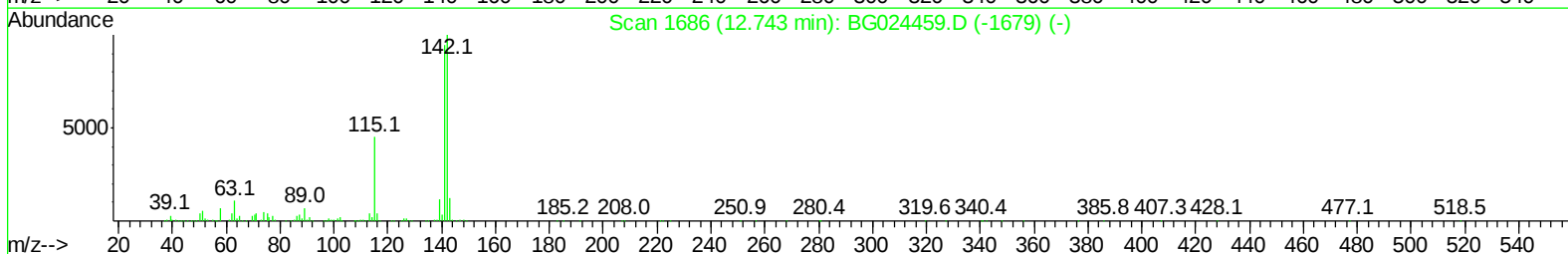
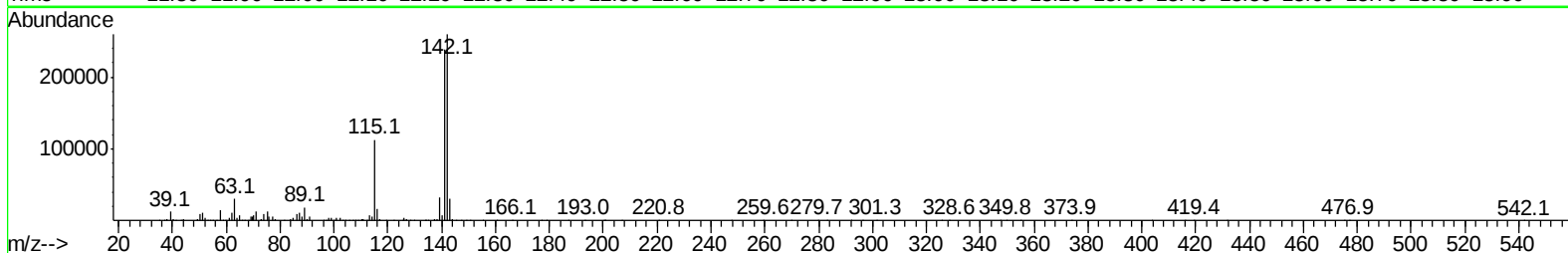
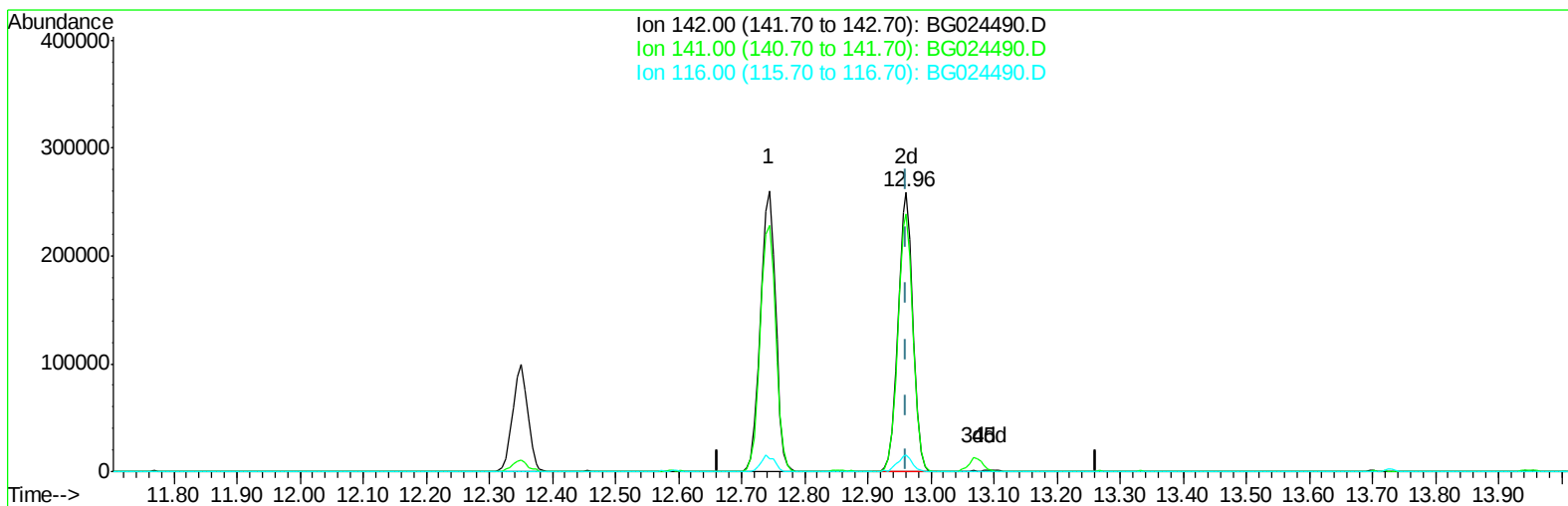
12.744min (-0.218) 22.28ng/ul

response 434034

Ion	Exp%	Act%
142.00	100	100
141.00	93.60	87.95
116.00	3.90	4.47
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG102016\
Data File : BG024490.D
Acq On : 21 Oct 2016 8:49
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 09:50:09 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 08:52:07 2016
Response via : Initial Calibration



TIC: BG024490.D

(12) 1-Methylnaphthalene

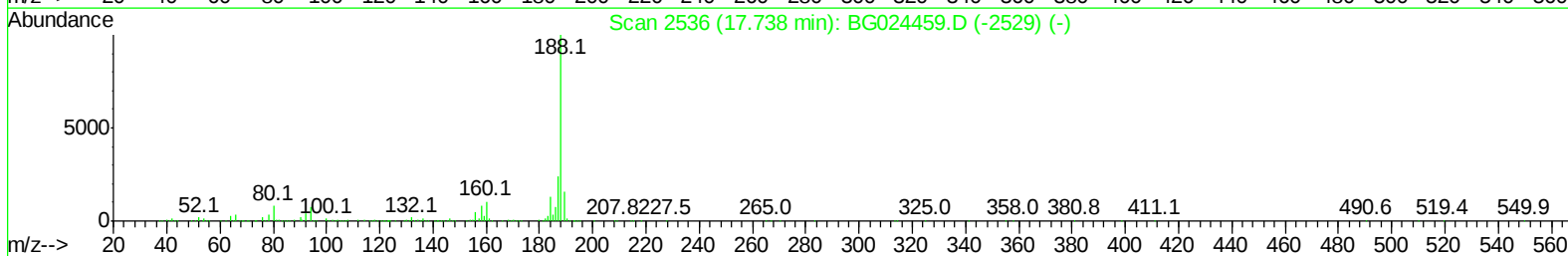
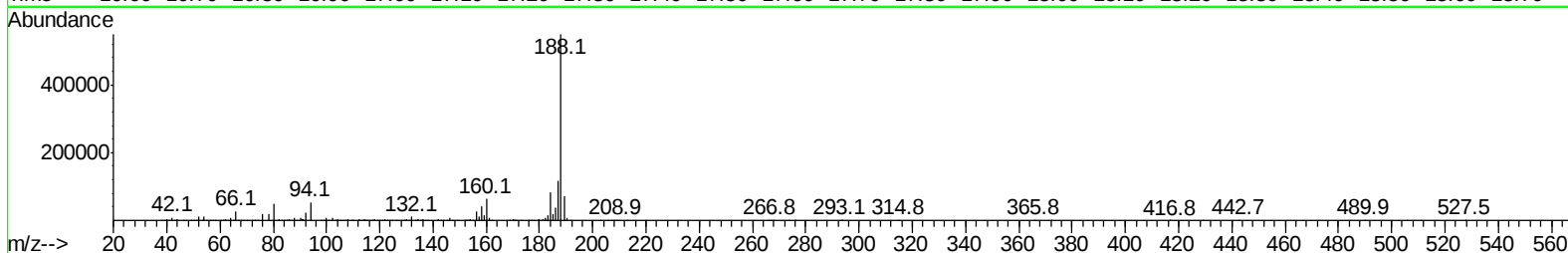
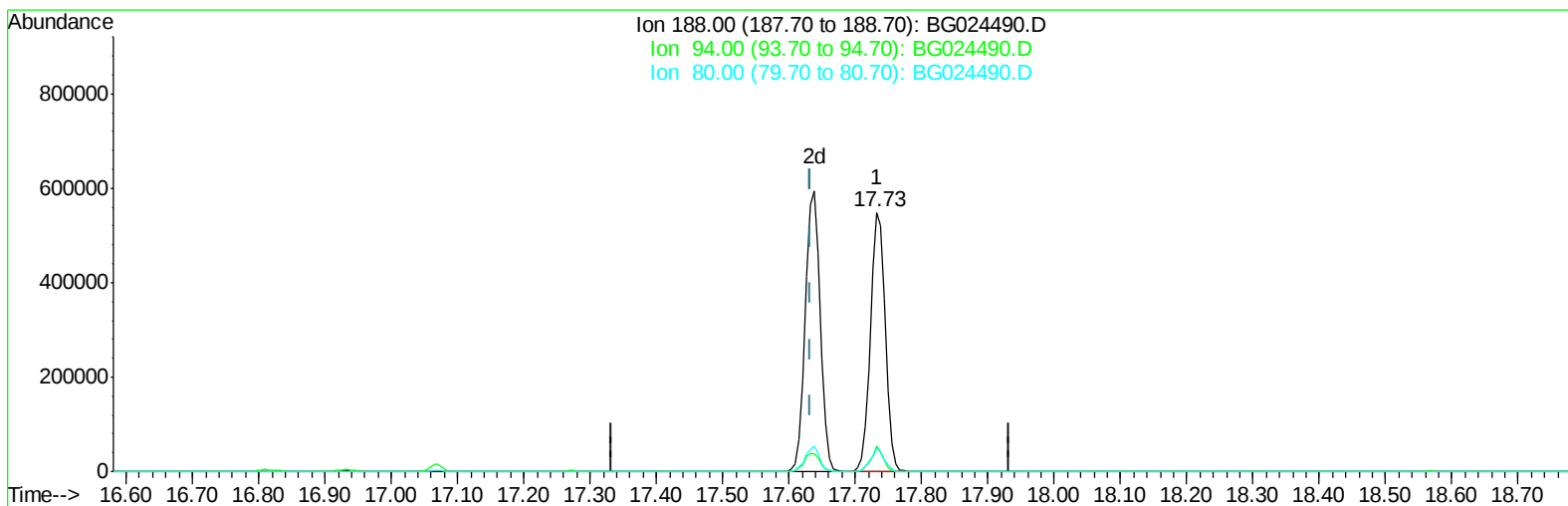
12.961min (-0.000) 22.30ng/ul m

response 434417

Ion	Exp%	Act%
142.00	100	100
141.00	93.60	91.87
116.00	3.90	6.14#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG102016\
Data File : BG024490.D
Acq On : 21 Oct 2016 8:49
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 09:50:09 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 08:52:07 2016
Response via : Initial Calibration



TIC: BG024490.D

(18) Phenanthrene-d10 (I)

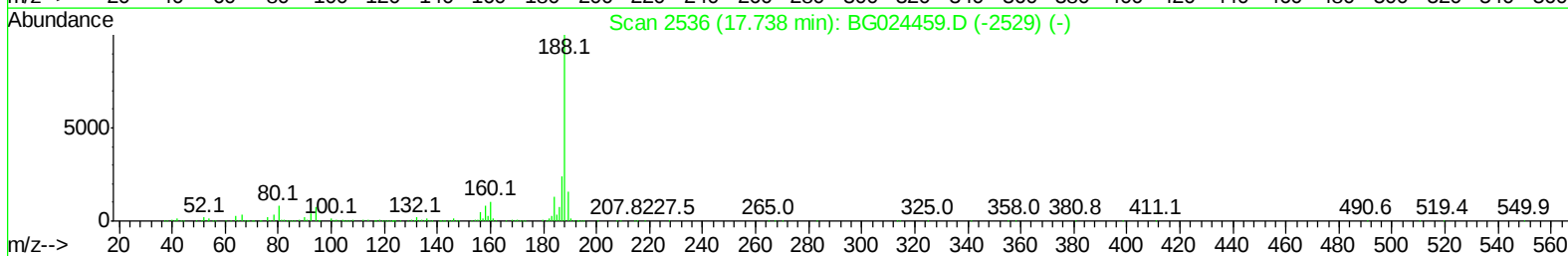
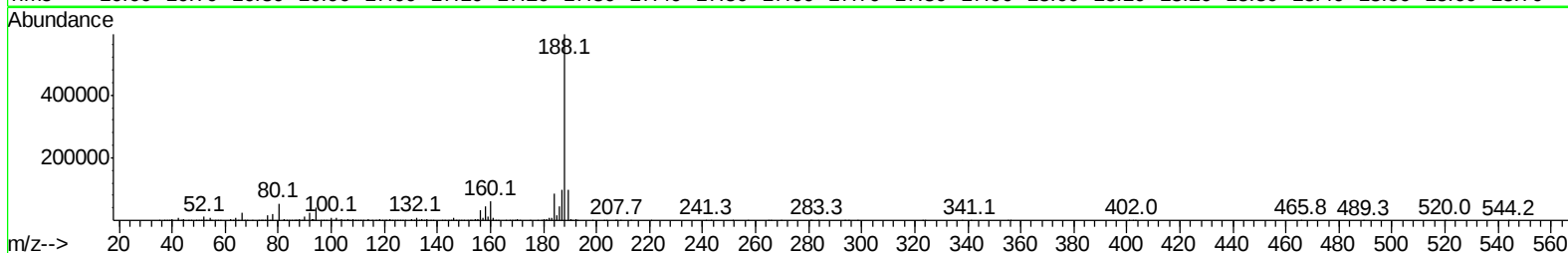
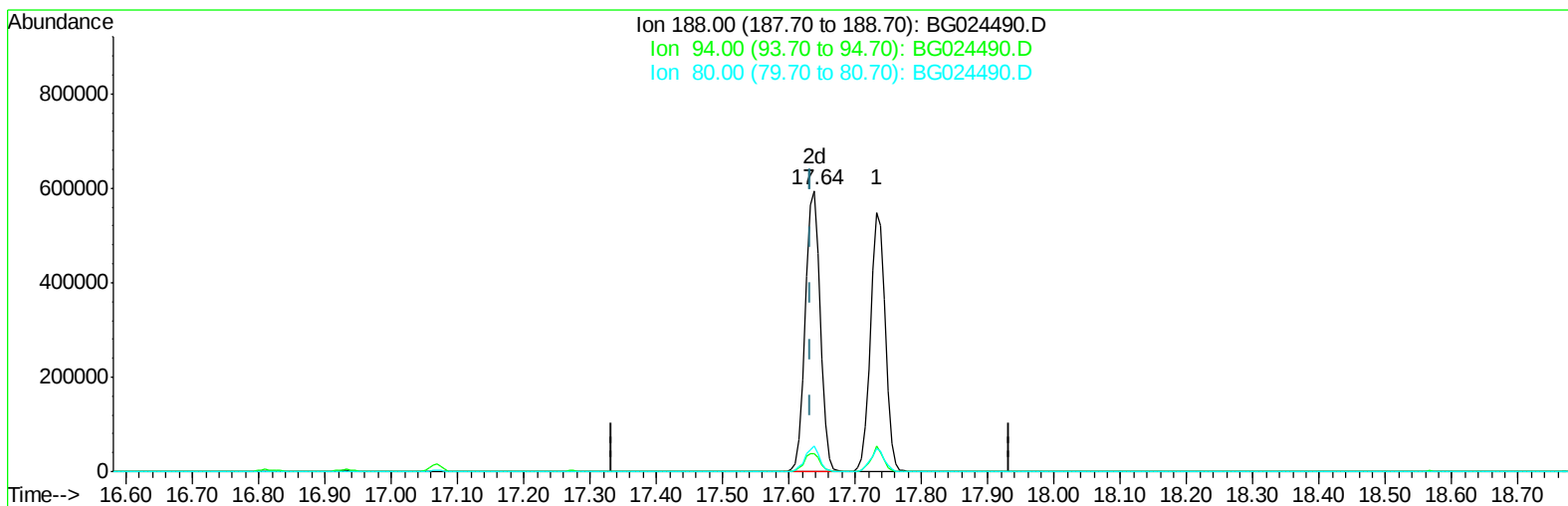
17.732min (+0.099) 20.00ng/ul

response 864486

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	9.77
80.00	9.70	8.64
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG102016\
Data File : BG024490.D
Acq On : 21 Oct 2016 8:49
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 09:50:09 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 08:52:07 2016
Response via : Initial Calibration



TIC: BG024490.D

(18) Phenanthrene-d10 (I)

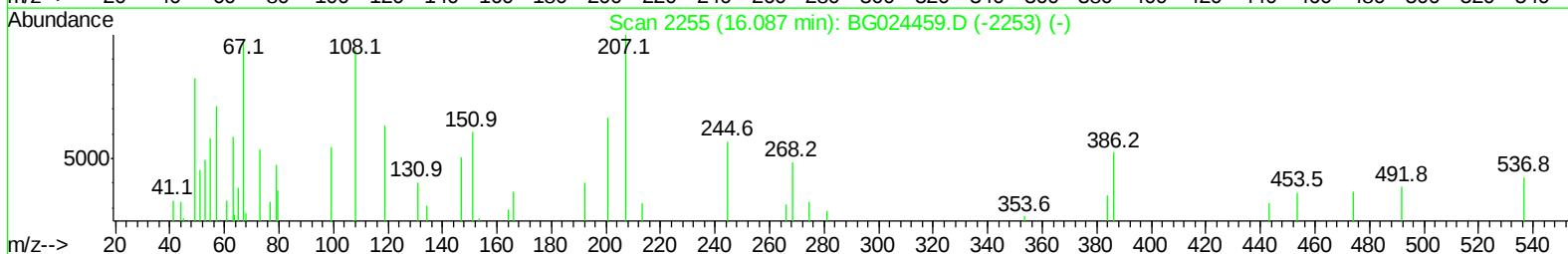
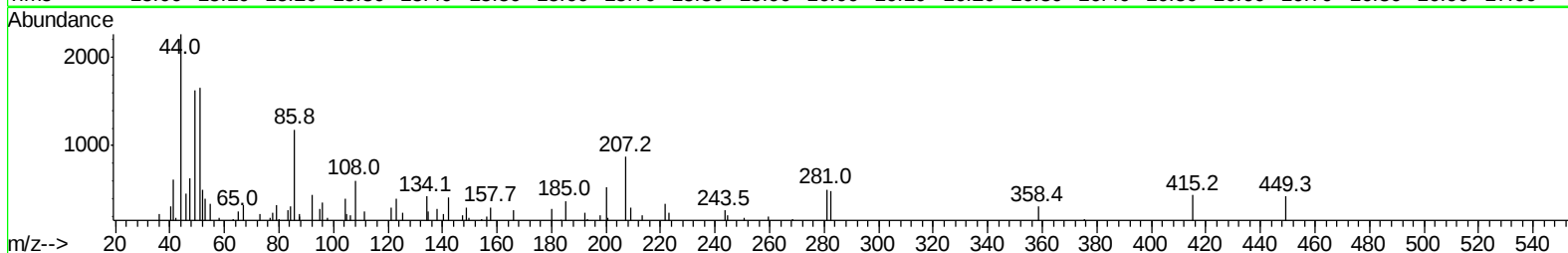
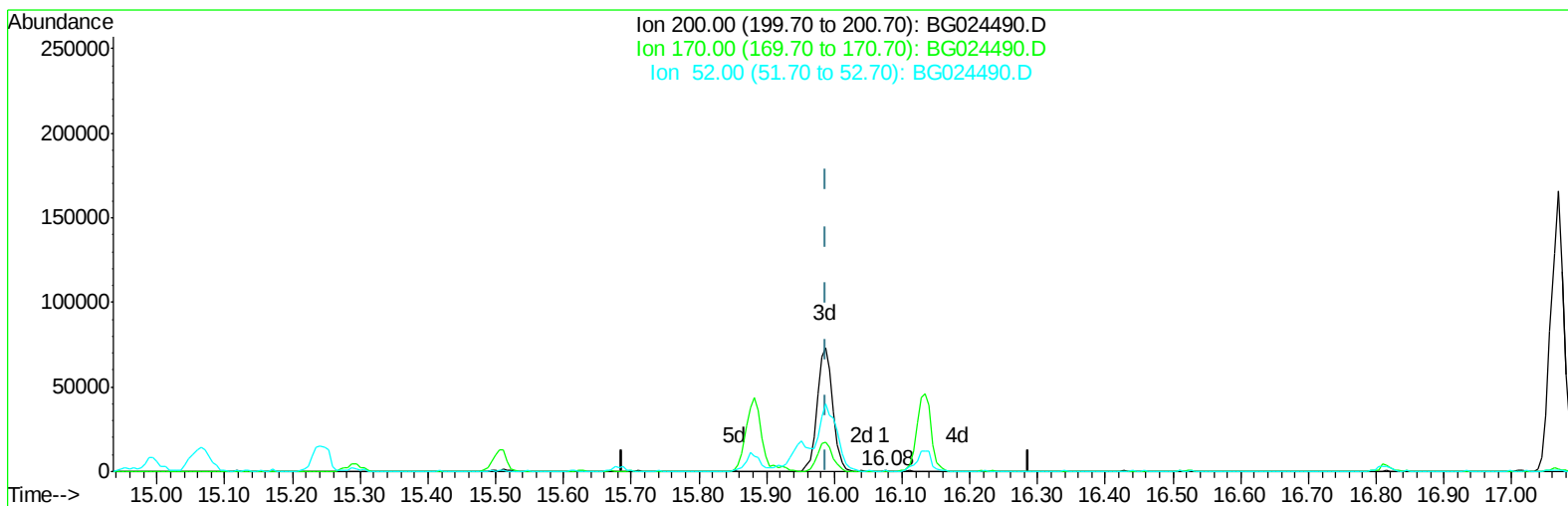
17.638min (+0.005) 20.00ng/ul m

response 947461

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	6.60#
80.00	9.70	9.13
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG102016\
Data File : BG024490.D
Acq On : 21 Oct 2016 8:49
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 09:50:09 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 08:52:07 2016
Response via : Initial Calibration



TIC: BG024490.D

(19) 4,6-Dinitro-2-methylphenol-d2 (S)

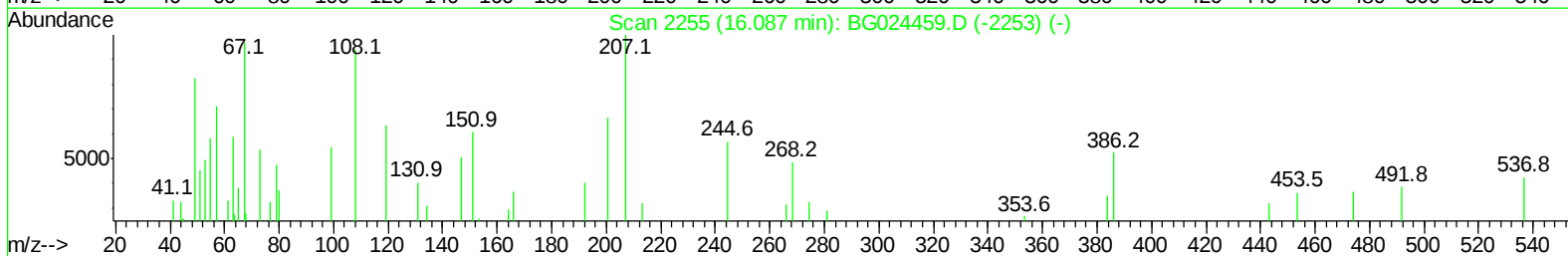
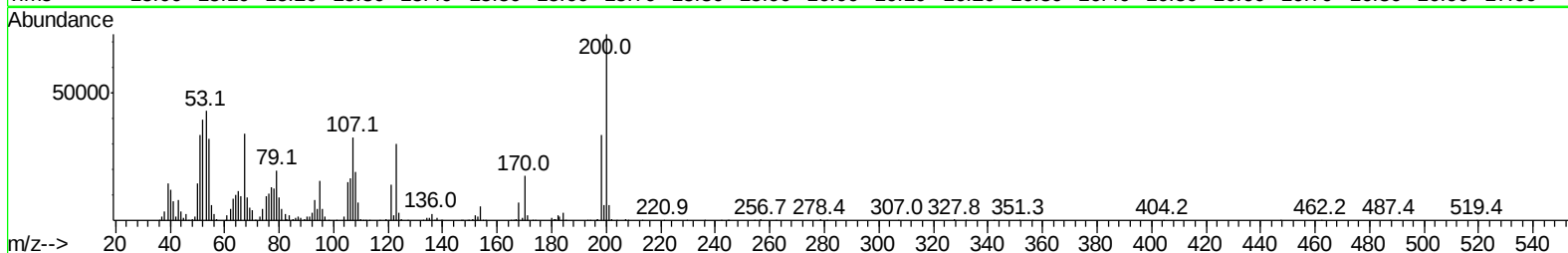
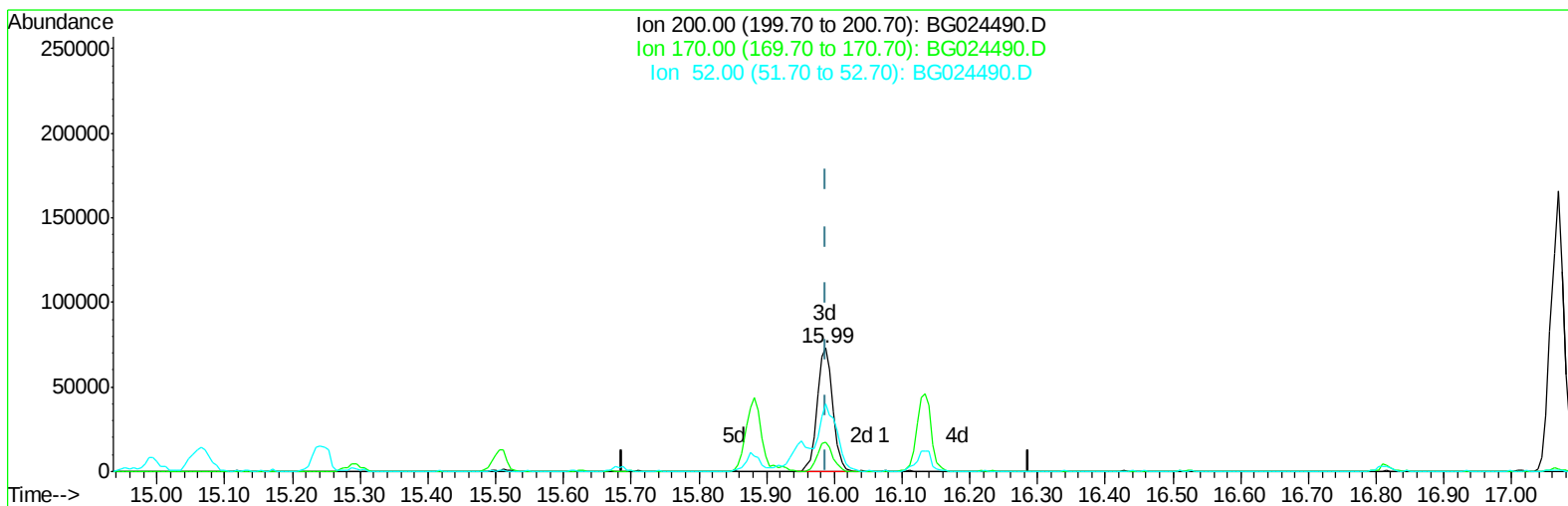
16.075min (+0.088) 0.07ng/ul

response 385

Ion	Exp%	Act%
200.00	100	100
170.00	22.40	0.00#
52.00	33.60	70.43#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG102016\
Data File : BG024490.D
Acq On : 21 Oct 2016 8:49
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 09:50:09 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 08:52:07 2016
Response via : Initial Calibration



TIC: BG024490.D

(19) 4,6-Dinitro-2-methylphenol-d2 (S)

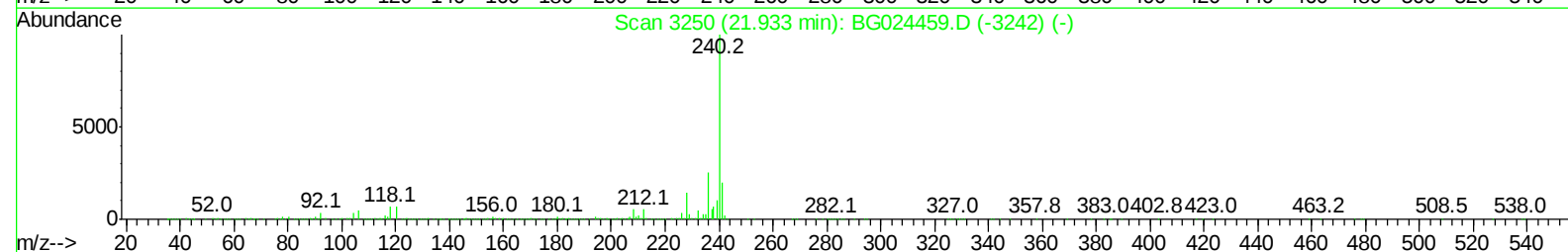
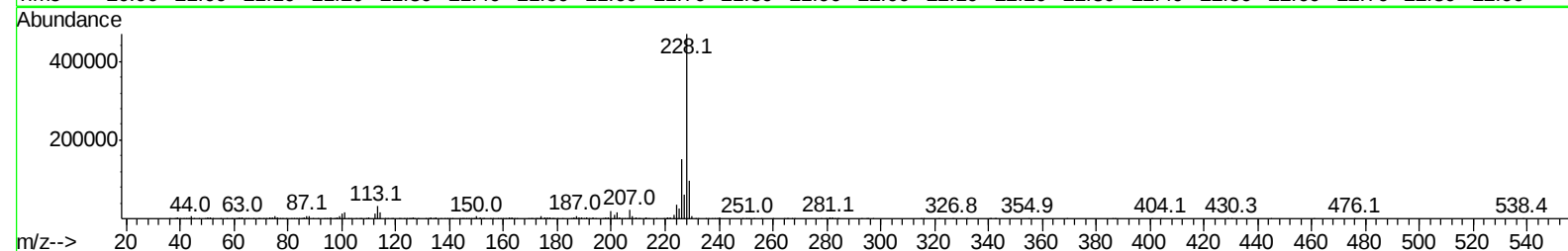
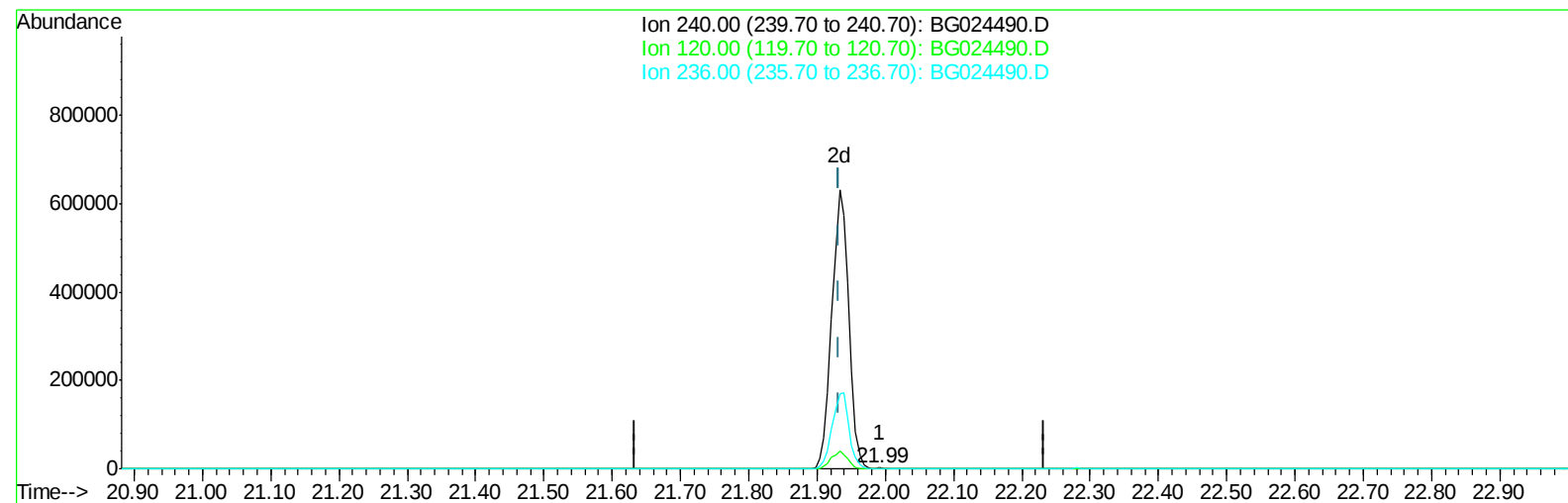
15.987min (-0.000) 20.62ng/ul m

response 118359

Ion	Exp%	Act%
200.00	100	100
170.00	22.40	24.09
52.00	33.60	54.46#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG102016\
Data File : BG024490.D
Acq On : 21 Oct 2016 8:49
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 09:50:09 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 08:52:07 2016
Response via : Initial Calibration



TIC: BG024490.D

(23) Chrysene-d12 (I)

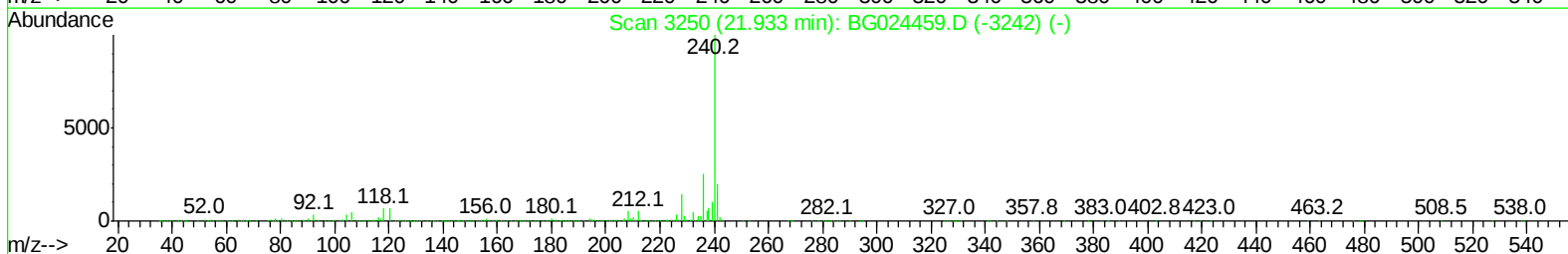
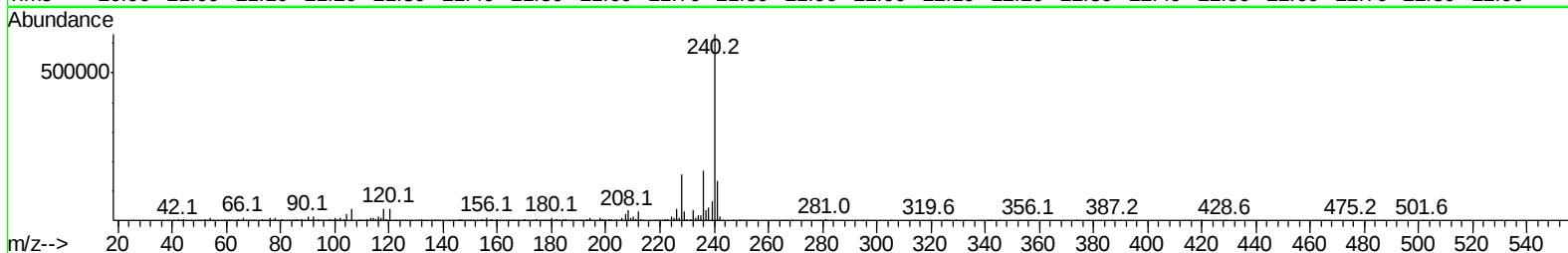
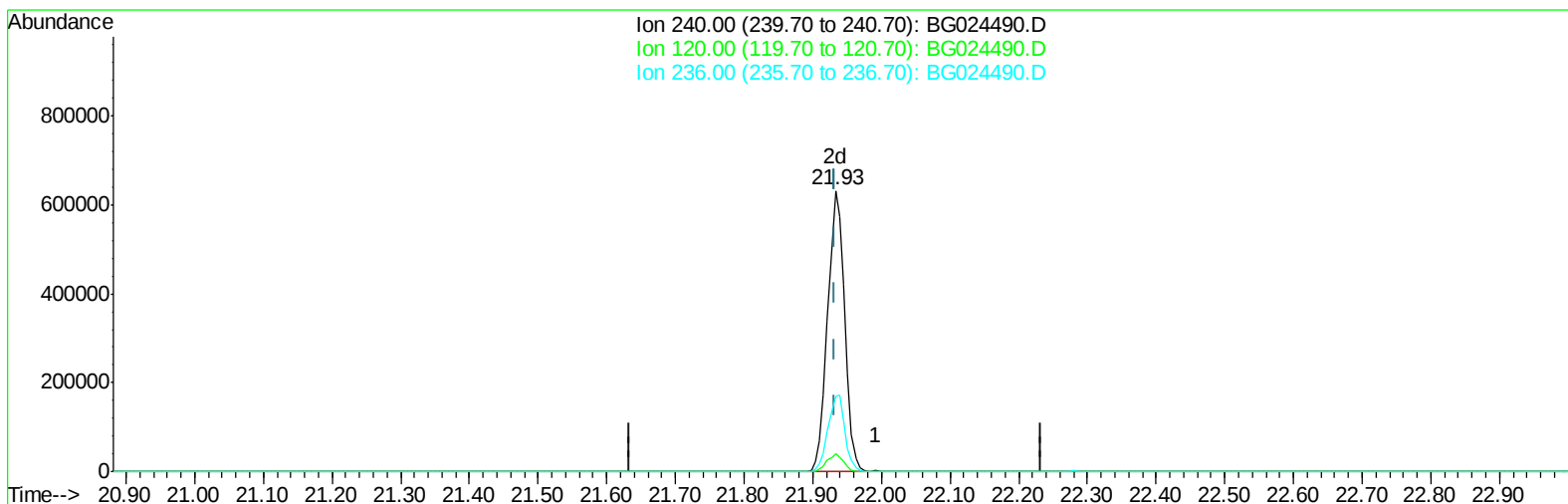
21.992min (+0.058) 20.00ng/ul

response 1528

Ion	Exp%	Act%
240.00	100	100
120.00	11.40	0.00#
236.00	26.30	7.50#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG102016\
Data File : BG024490.D
Acq On : 21 Oct 2016 8:49
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 09:50:09 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 08:52:07 2016
Response via : Initial Calibration



TIC: BG024490.D

(23) Chrysene-d12 (I)

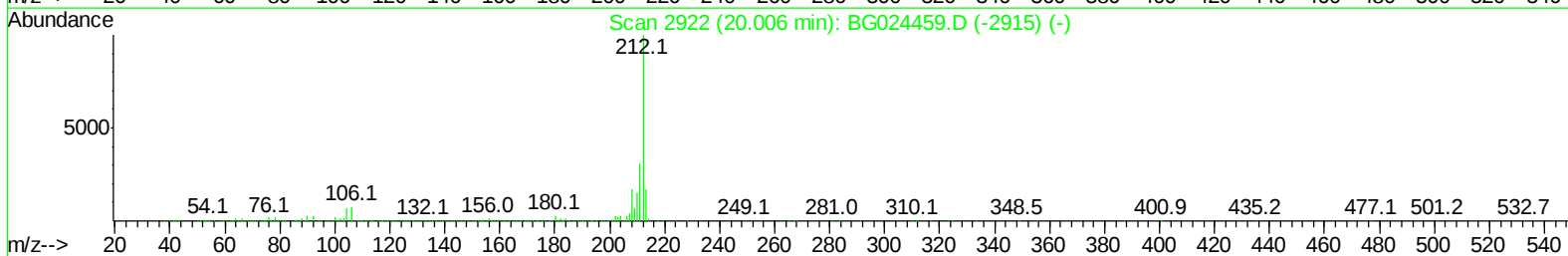
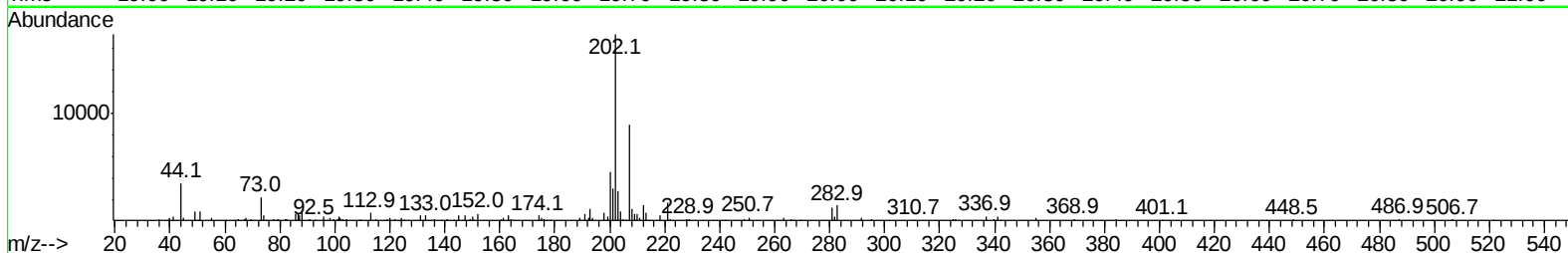
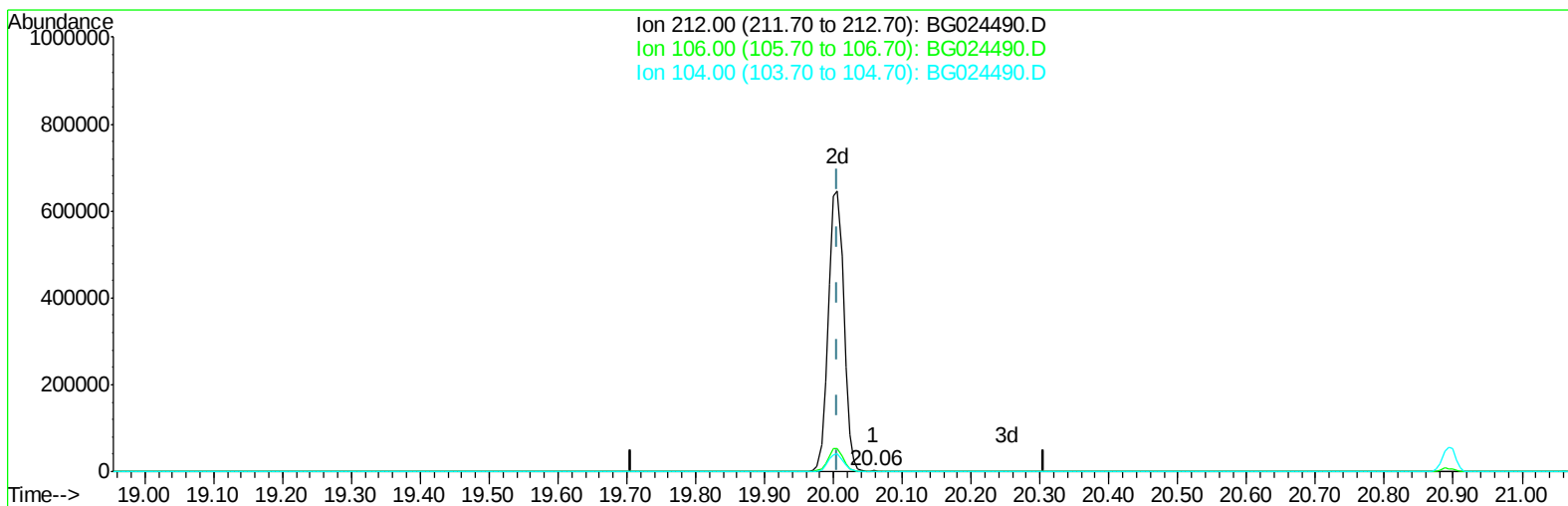
21.933min (-0.000) 20.00ng/ul m

response 1087365

Ion	Exp%	Act%
240.00	100	100
120.00	11.40	6.21#
236.00	26.30	26.89
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG102016\
Data File : BG024490.D
Acq On : 21 Oct 2016 8:49
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 09:50:09 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 08:52:07 2016
Response via : Initial Calibration



TIC: BG024490.D

(24) Pyrene-d10 (S)

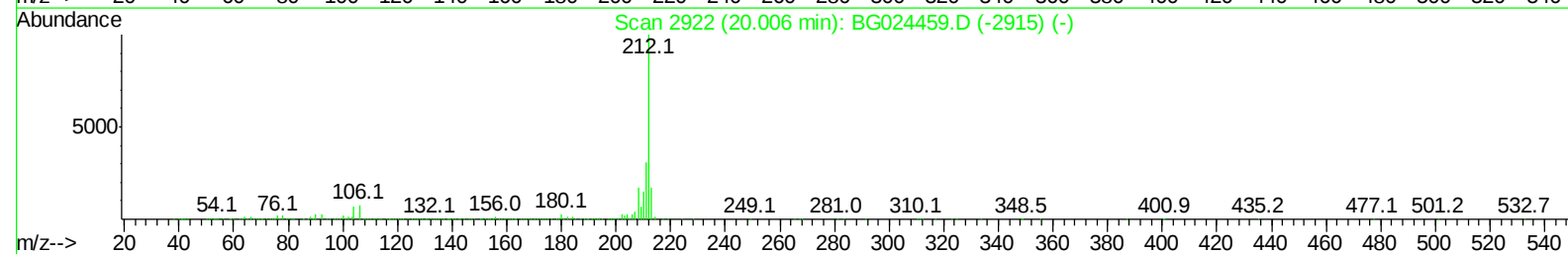
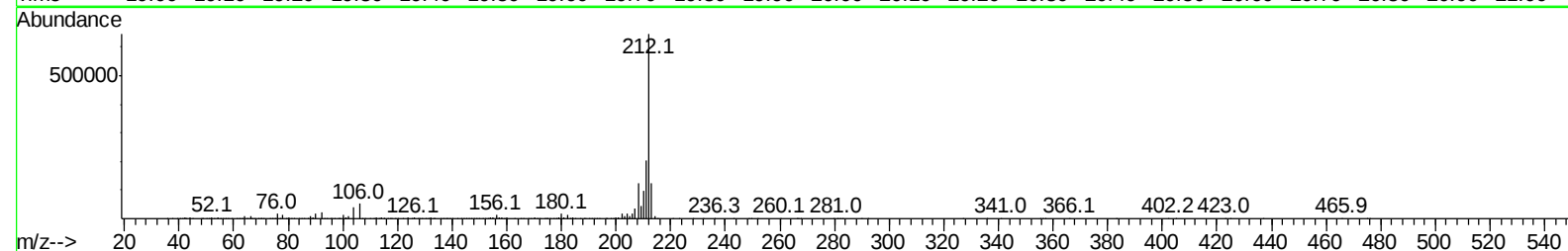
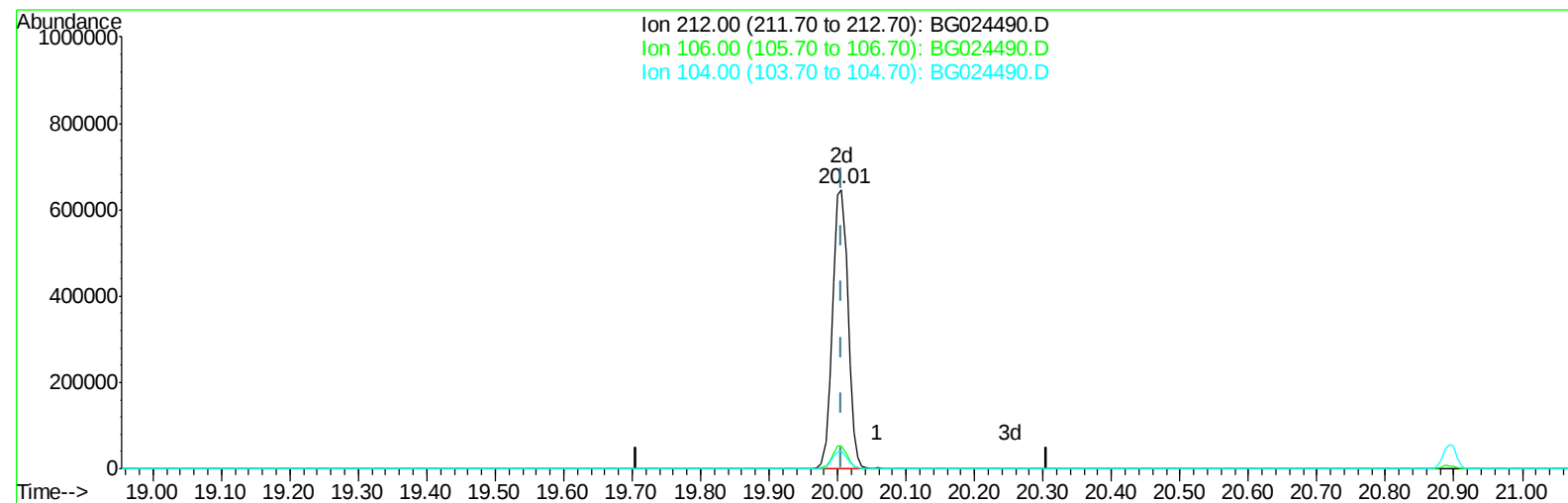
20.059min (+0.052) 0.02ng/ul

response 1024

Ion	Exp%	Act%
212.00	100	100
106.00	14.70	0.00#
104.00	9.70	18.14#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG102016\
Data File : BG024490.D
Acq On : 21 Oct 2016 8:49
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 09:50:09 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 08:52:07 2016
Response via : Initial Calibration



TIC: BG024490.D

(24) Pyrene-d10 (S)

20.006min (-0.000) 22.84ng/ul m

response 1005532

Ion	Exp%	Act%
212.00	100	100
106.00	14.70	8.05#
104.00	9.70	6.42#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG102016\
 Data File : BG024490.D
 Acq On : 21 Oct 2016 8:49
 Operator : UM/SJ
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 09:53:40 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102016-MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 21 08:52:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	126806	20.00	ng/ul	0.00
7) Naphthalene-d8	11.11	136	566035	20.00	ng/ul	0.00
13) Acenaphthene-d10	14.89	164	465481	20.00	ng/ul	0.00
18) Phenanthrene-d10	17.64	188	947461m	20.00	ng/ul	0.00
23) Chrysene-d12	21.93	240	1087365m	20.00	ng/ul	0.00
25) Perylene-d12	25.37	264	1129569	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.64	96	18985	6.39	ng/uL	0.00
3) Phenol-d5	7.41	99	226998	23.10	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.60	67	148065	25.43	ng/ul	0.00
5) 2-Chlorophenol-d4	7.80	132	160117	21.23	ng/ul	0.00
6) 4-Methylphenol-d8	8.97	113	196522	25.45	ng/ul	0.00
8) Nitrobenzene-d5	9.45	128	83574	20.90	ng/ul	0.00
9) 2-Nitrophenol-d4	10.18	143	100364	23.00	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.71	165	196148	22.84	ng/ul	0.00
11) 4-Chloroaniline-d4	11.24	131	227751	23.37	ng/ul	0.00
14) Dimethylphthalate-d6	14.29	166	621694	19.15	ng/ul	0.00
15) Acenaphthylene-d8	14.59	160	743573	19.53	ng/ul	0.00
16) 4-Nitrophenol-d4	15.06	143	103946	19.47	ng/ul	0.00
17) Fluorene-d10	15.88	176	594316	21.21	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	15.99	200	118359m	20.62	ng/ul	0.00
20) Anthracene-d10	17.73	188	864486	20.07	ng/ul	0.00
24) Pyrene-d10	20.01	212	1005532m	22.84	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.14	264	1016492	20.66	ng/ul	0.00

Target Compounds

						Ovalue
12) 1-Methylnaphthalene	12.96	142	434417m	22.30	ng/ul	
21) 1,2,3,4-Tetrachlorobenzene	13.70	216	294323	21.32	ng/uL	98
22) Pentachlorobenzene	15.21	250	306971	21.28	ng/uL	98

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

```
Data Path : Z:\HPCHEM1\BNA G\Data\BG102016\  
Data File : BG024490.D  
Acq On    : 21 Oct 2016    8:49  
Operator  : UM/SJ  
Sample    : SSTCCCC020EC  
Misc      :  
ALS Vial  : 4    Sample Multiplier: 1
```

Quant Time: Oct 21 09:53:40 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 08:52:07 2016
Response via : Initial Calibration

