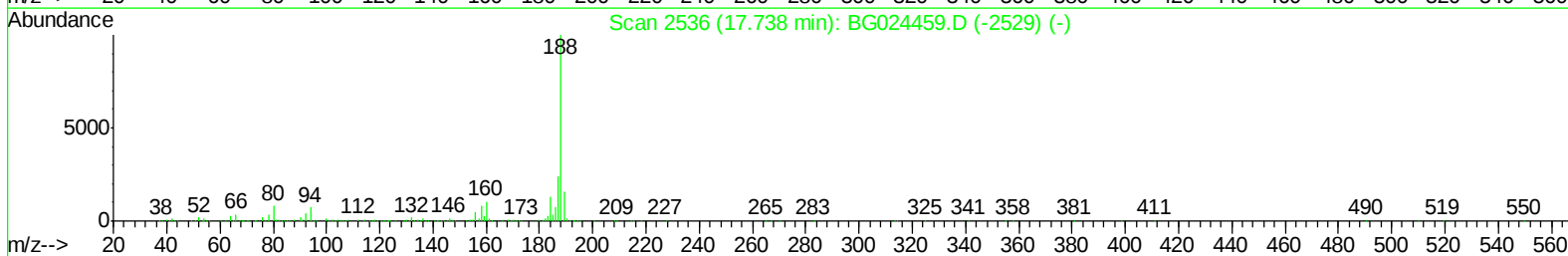
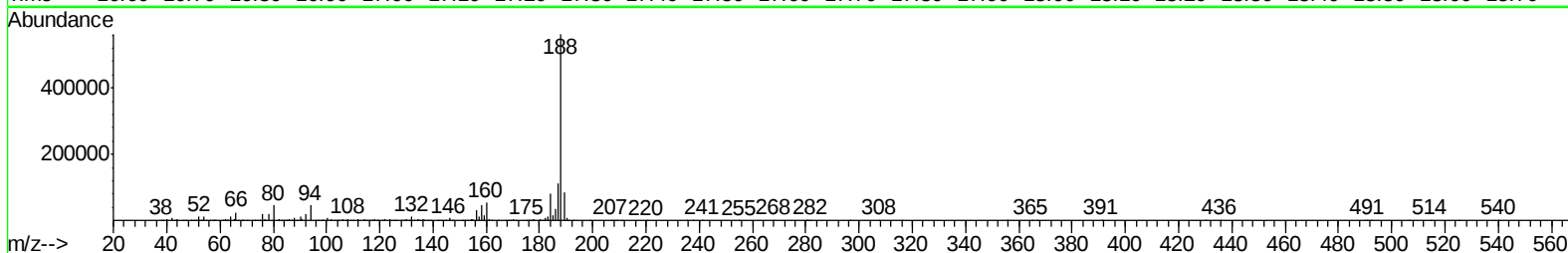
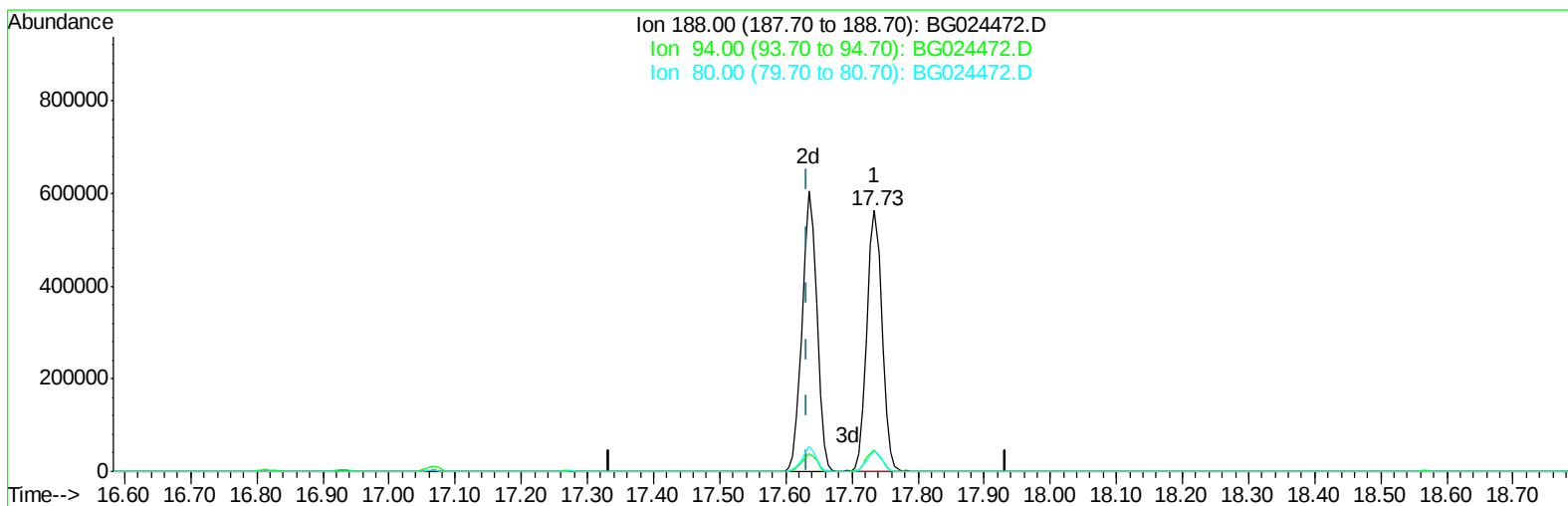


Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
Data File : BG024472.D
Acq On : 20 Oct 2016 21:14
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 08:35:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 08:24:29 2016
Response via : Initial Calibration



TIC: BG024472.D

(18) Phenanthrene-d10 (I)

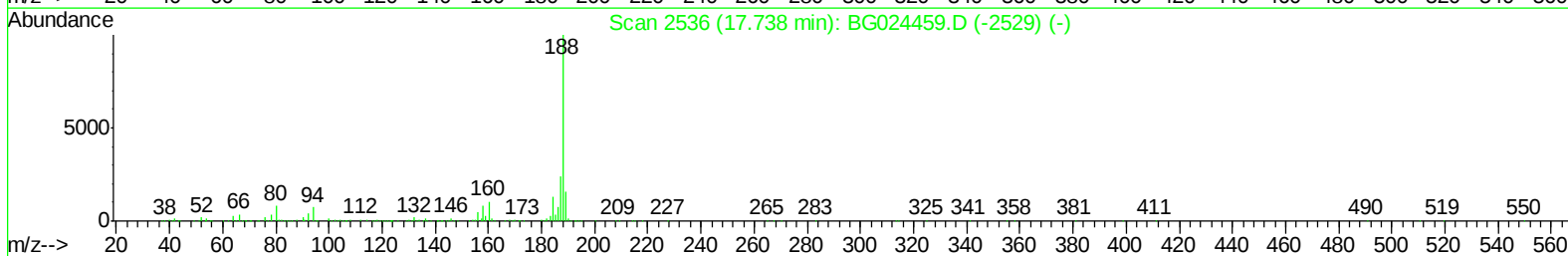
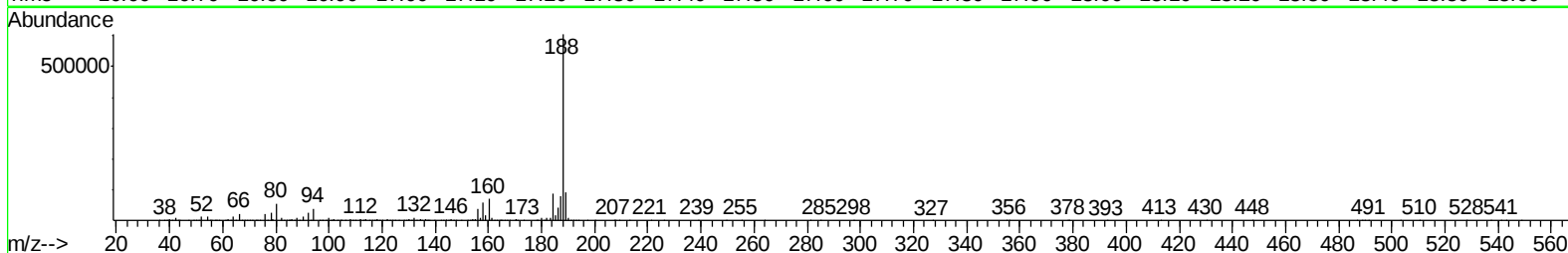
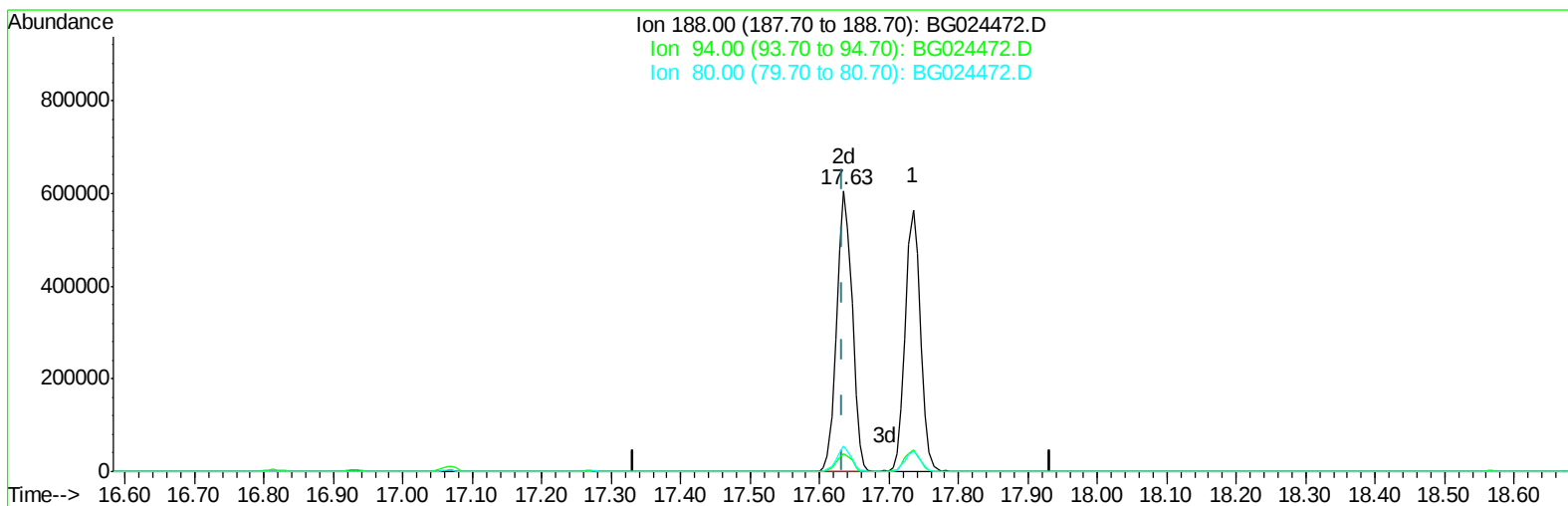
17.734min (+0.102) 20.00ng/ul

response 858834

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	8.19
80.00	9.70	8.02
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
Data File : BG024472.D
Acq On : 20 Oct 2016 21:14
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 08:35:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 08:24:29 2016
Response via : Initial Calibration



TIC: BG024472.D

(18) Phenanthrene-d10 (I)

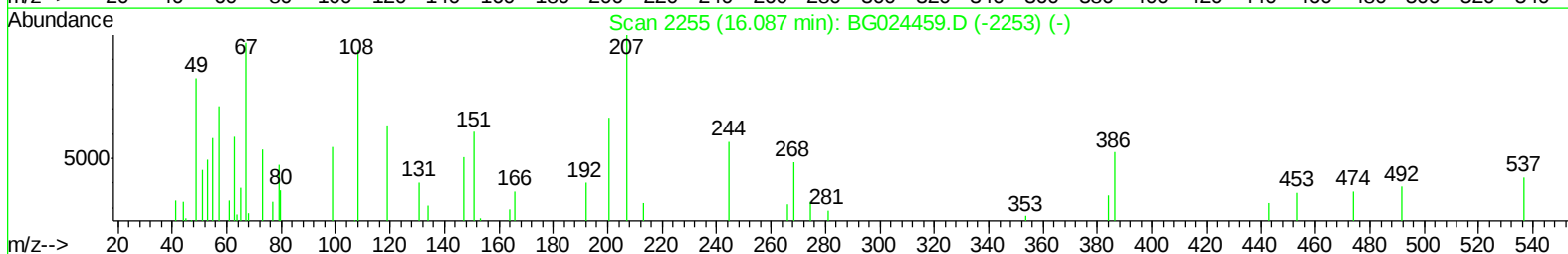
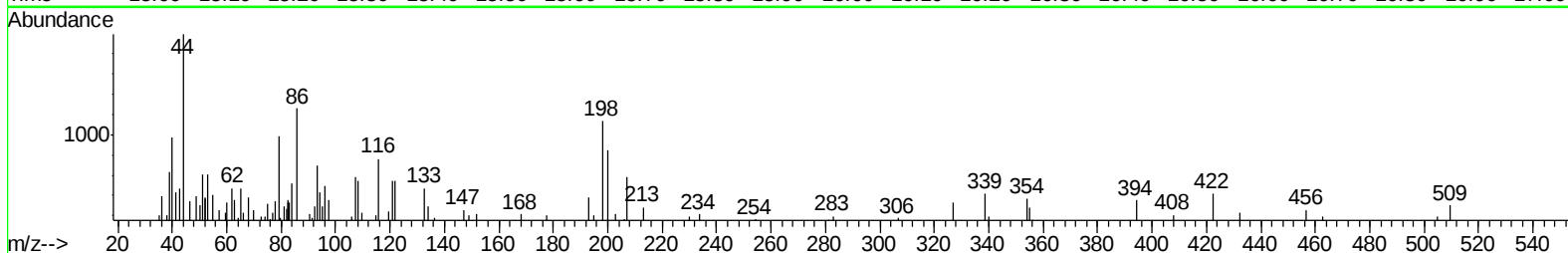
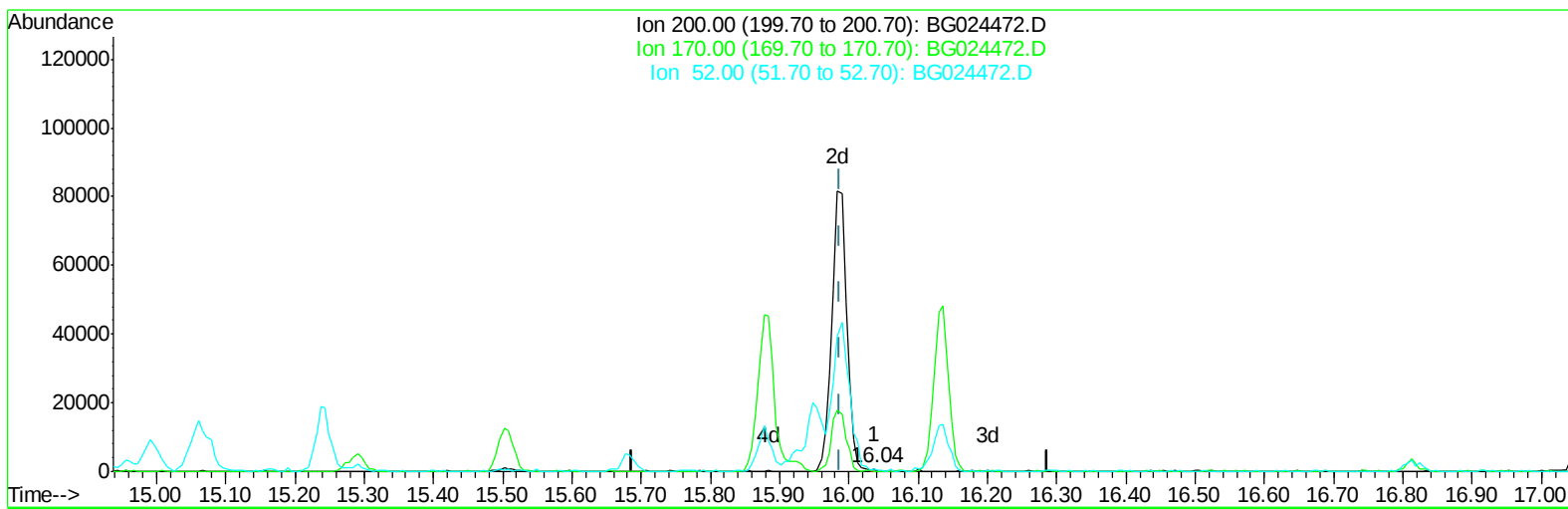
17.635min (+0.002) 20.00ng/ul m

response 938461

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	6.27#
80.00	9.70	9.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
Data File : BG024472.D
Acq On : 20 Oct 2016 21:14
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 08:35:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 08:24:29 2016
Response via : Initial Calibration



TIC: BG024472.D

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

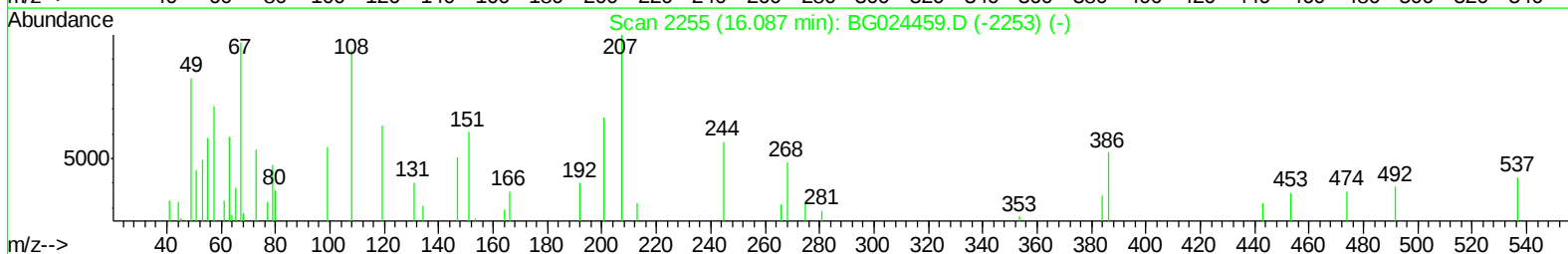
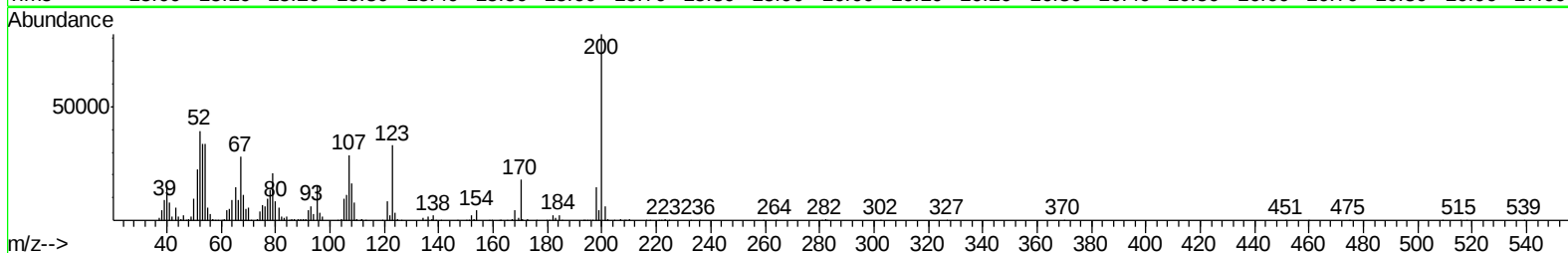
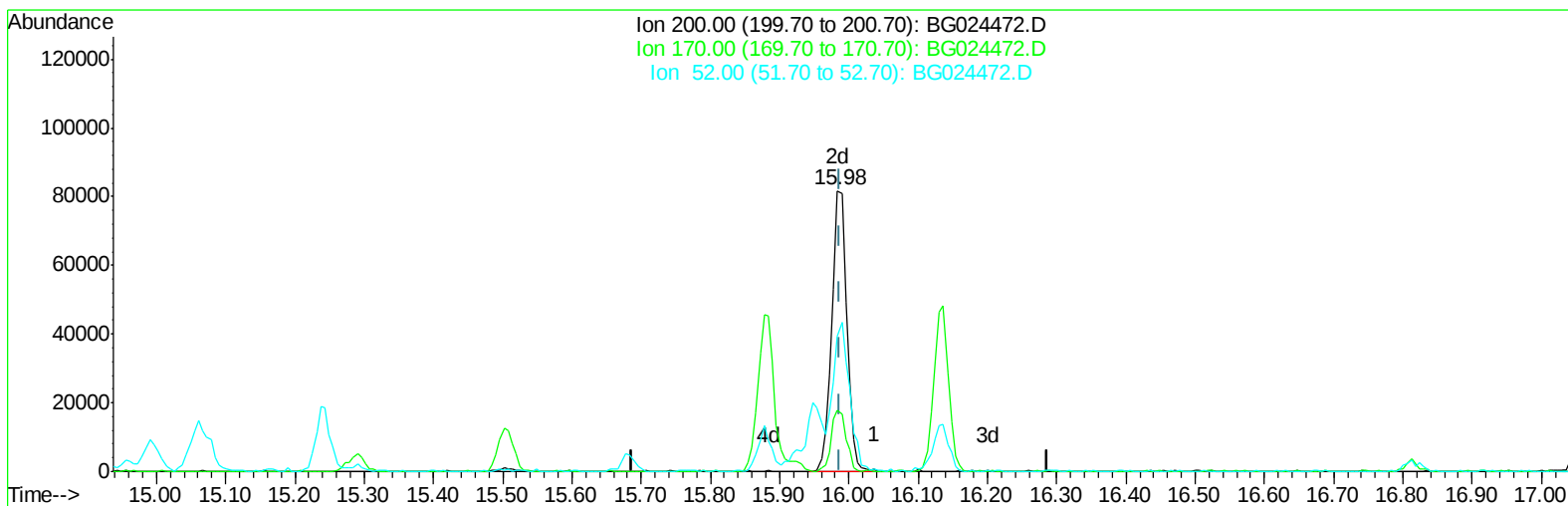
16.036min (+0.049) 0.05ng/ul

response 298

Ion	Exp%	Act%
200.00	100	100
170.00	22.40	0.00#
52.00	33.60	89.10#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
Data File : BG024472.D
Acq On : 20 Oct 2016 21:14
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 08:35:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 08:24:29 2016
Response via : Initial Calibration



TIC: BG024472.D

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

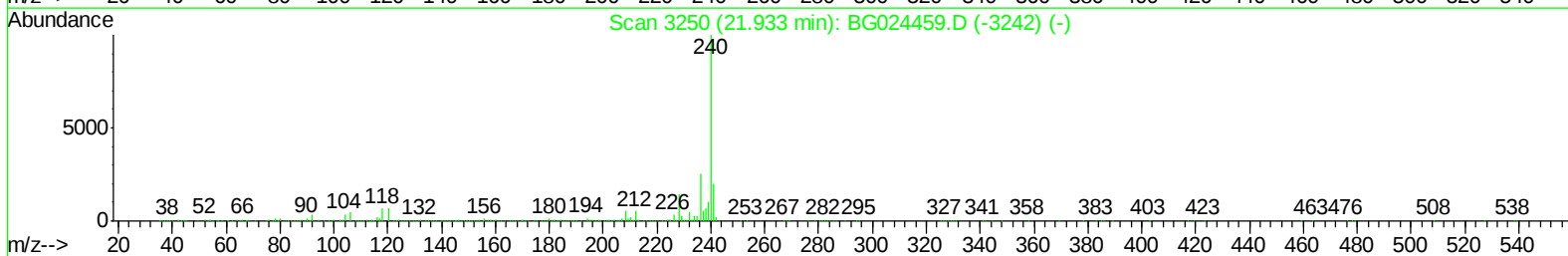
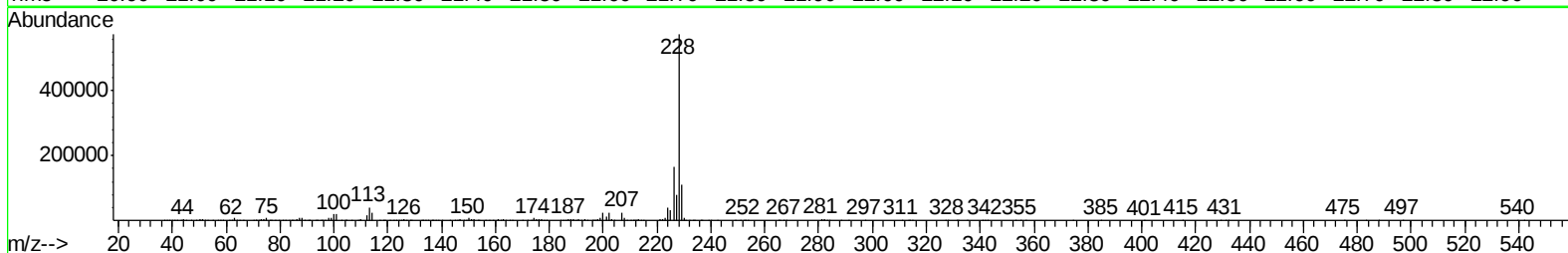
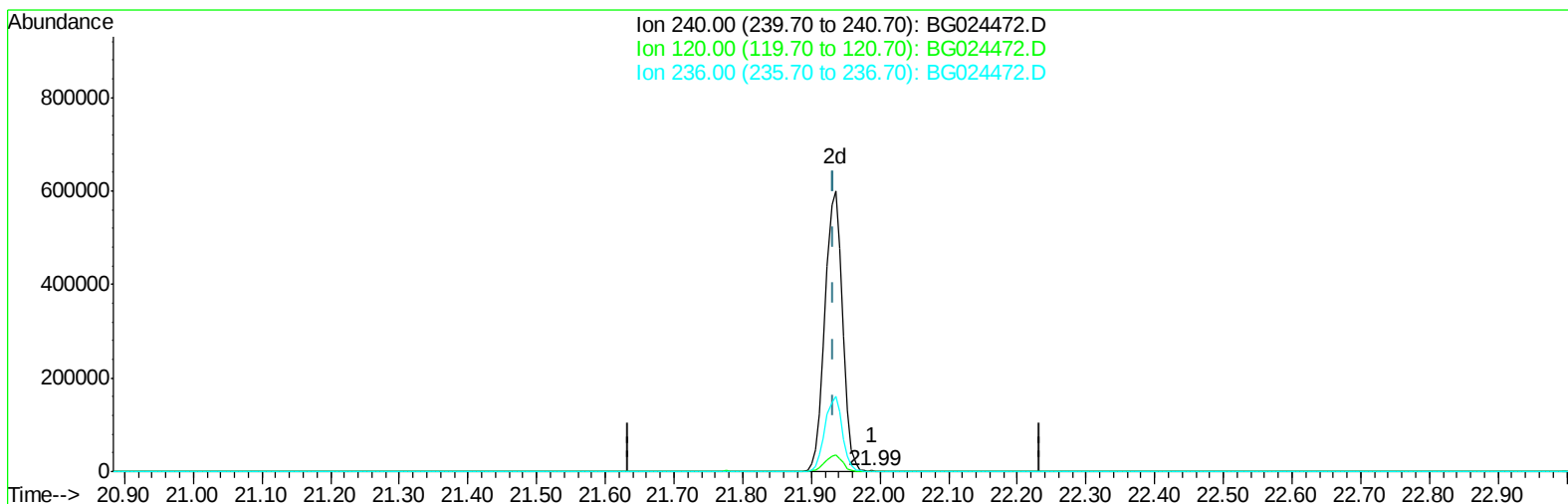
15.984min (-0.004) 19.69ng/ul m

response 123493

Ion	Exp%	Act%
200.00	100	100
170.00	22.40	21.85
52.00	33.60	48.05#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
Data File : BG024472.D
Acq On : 20 Oct 2016 21:14
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 08:35:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 08:24:29 2016
Response via : Initial Calibration



TIC: BG024472.D

(23) Chrysene-d12 (I)

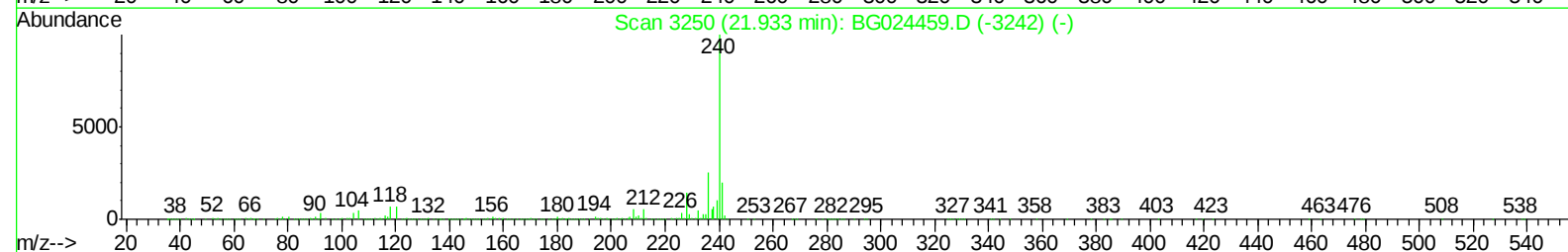
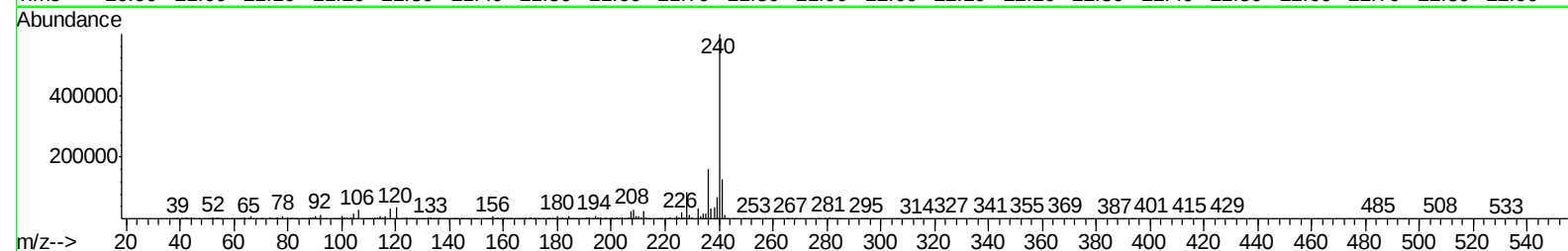
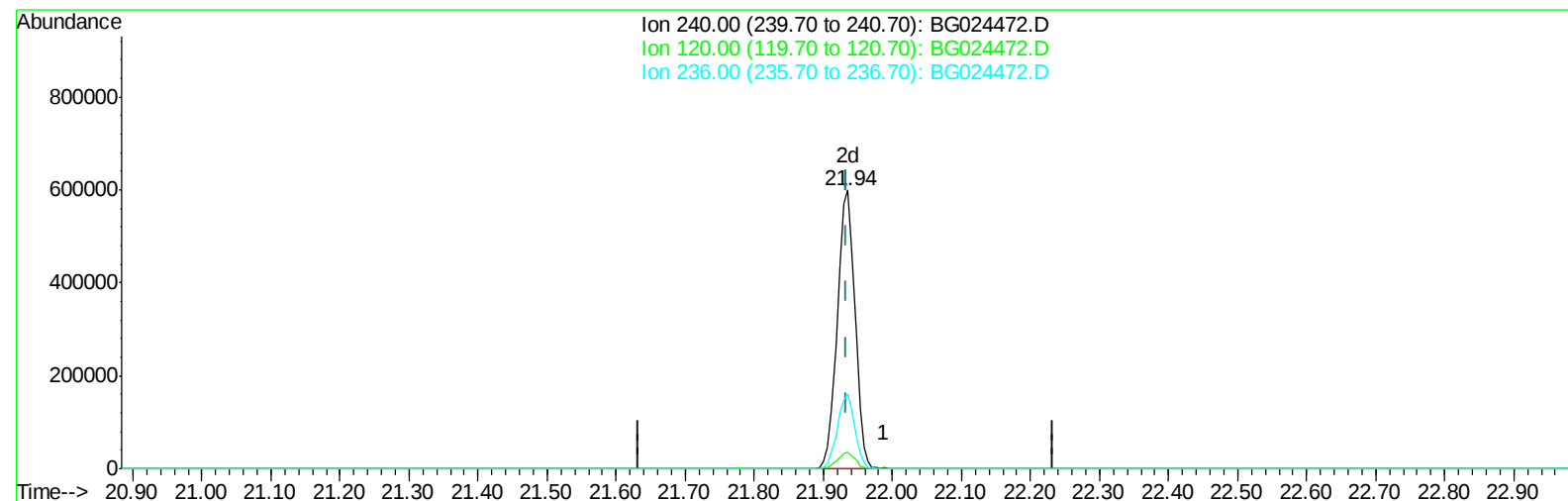
21.988min (+0.055) 20.00ng/ul

response 1219

Ion	Exp%	Act%
240.00	100	100
120.00	11.40	0.00#
236.00	26.30	30.62
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
Data File : BG024472.D
Acq On : 20 Oct 2016 21:14
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 08:35:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 08:24:29 2016
Response via : Initial Calibration



TIC: BG024472.D

(23) Chrysene-d12 (I)

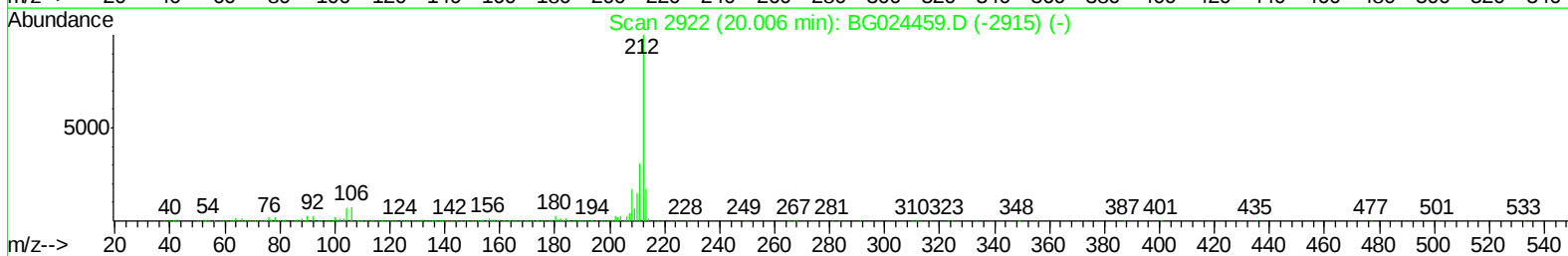
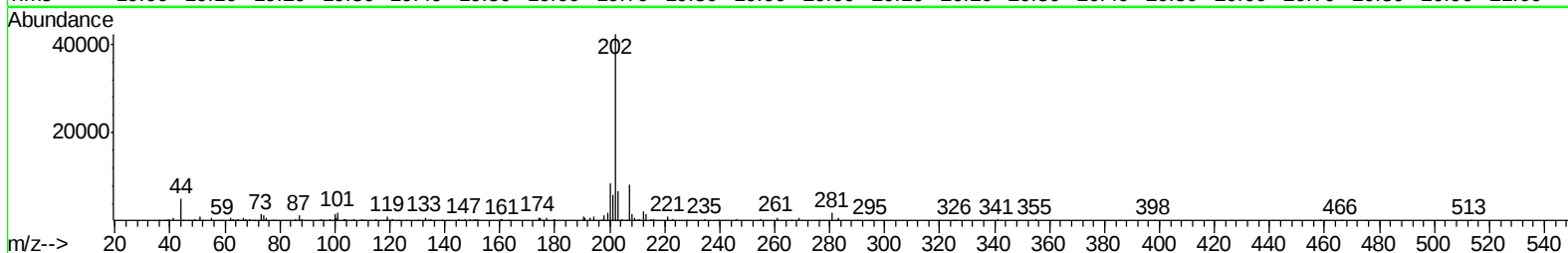
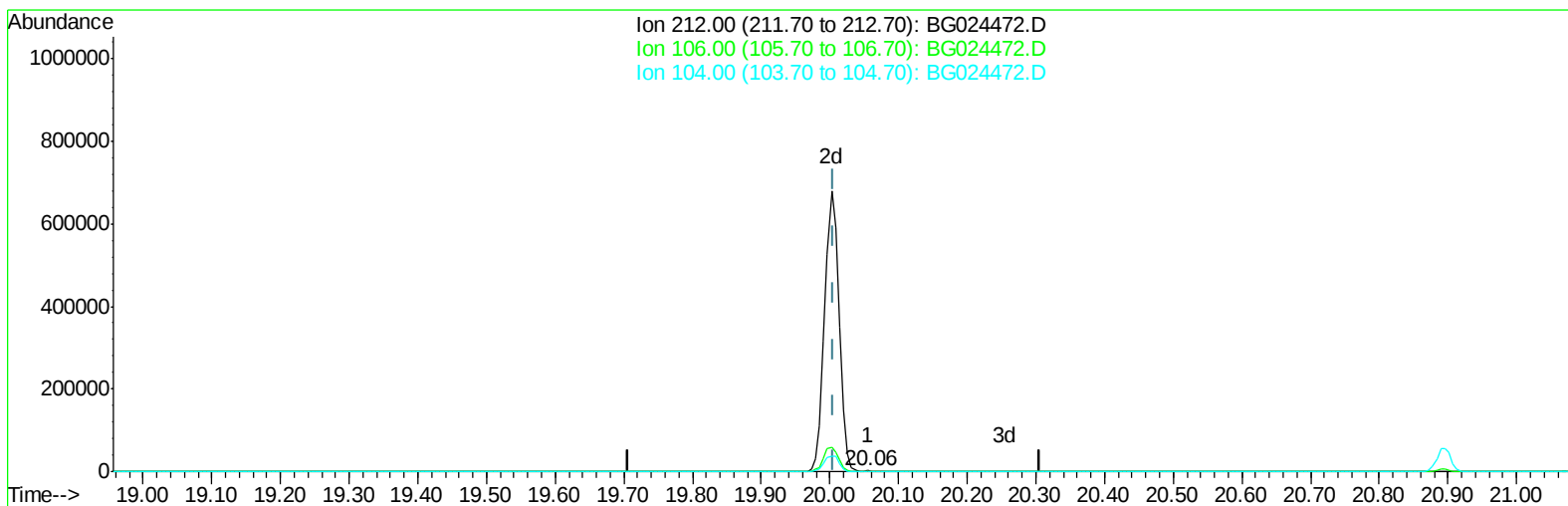
21.935min (+0.002) 20.00ng/ul m

response 1066901

Ion	Exp%	Act%
240.00	100	100
120.00	11.40	6.04#
236.00	26.30	26.63
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
Data File : BG024472.D
Acq On : 20 Oct 2016 21:14
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 08:35:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 08:24:29 2016
Response via : Initial Calibration



TIC: BG024472.D

(24) Pyrene-d10 (S)

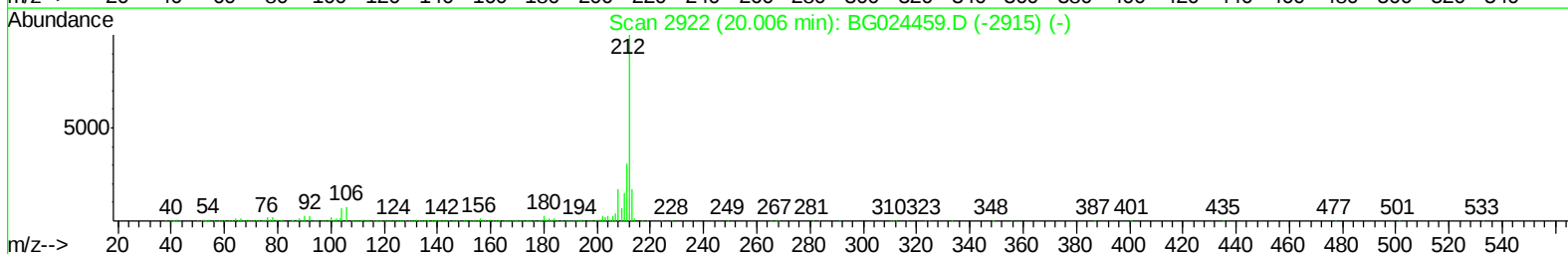
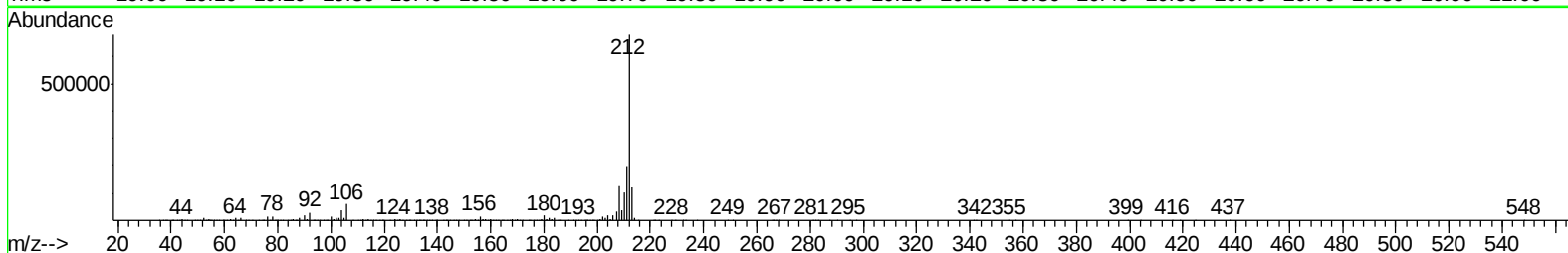
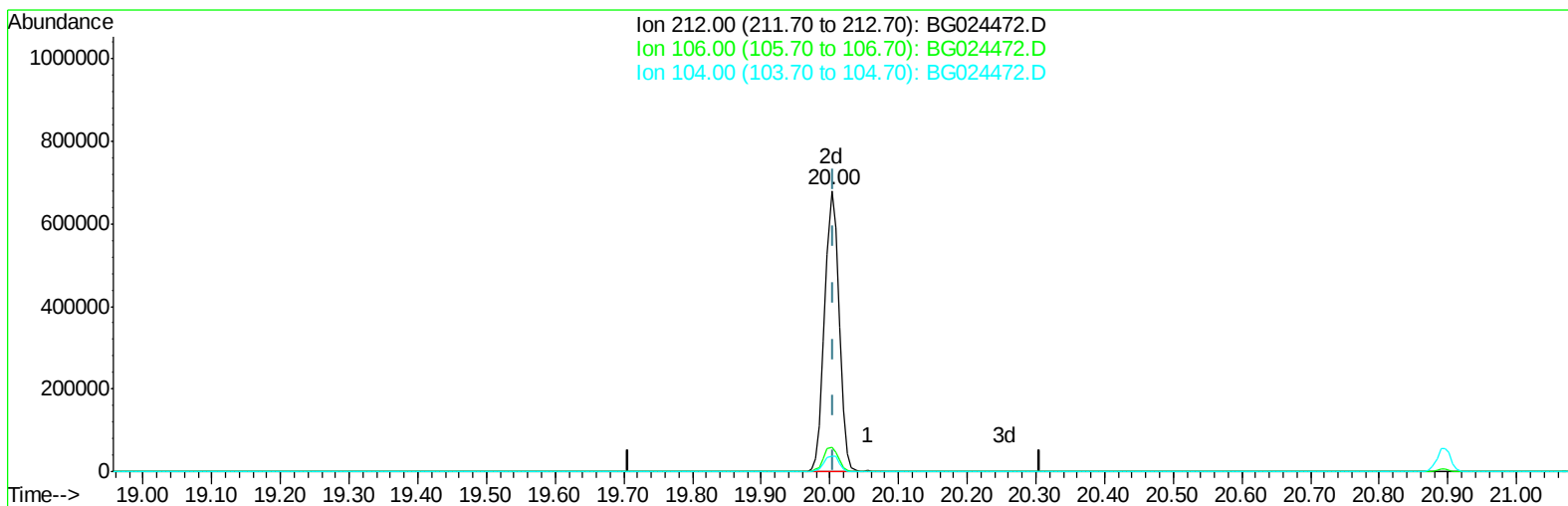
20.055min (+0.049) 0.04ng/ul

response 1788

Ion	Exp%	Act%
212.00	100	100
106.00	14.70	8.50#
104.00	9.70	19.19#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
Data File : BG024472.D
Acq On : 20 Oct 2016 21:14
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 08:35:09 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102016-MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 21 08:24:29 2016
Response via : Initial Calibration



TIC: BG024472.D

(24) Pyrene-d10 (S)

20.002min (-0.004) 21.43ng/ul m

response 993338

Ion	Exp%	Act%
212.00	100	100
106.00	14.70	8.79#
104.00	9.70	5.54#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
 Data File : BG024472.D
 Acq On : 20 Oct 2016 21:14
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 21 08:36:37 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102016-MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 21 08:24:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	122037	20.00	ng/ul	0.00
7) Naphthalene-d8	11.11	136	567908	20.00	ng/ul	0.00
13) Acenaphthene-d10	14.90	164	462308	20.00	ng/ul	0.00
18) Phenanthrene-d10	17.63	188	938461m	20.00	ng/ul	0.00
23) Chrysene-d12	21.94	240	1066901m	20.00	ng/ul	0.00
25) Perylene-d12	25.37	264	1128342	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.64	96	17644	7.73	ng/uL	0.00
3) Phenol-d5	7.41	99	225903	20.35	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.59	67	137175	19.99	ng/ul	0.00
5) 2-Chlorophenol-d4	7.80	132	159954	20.48	ng/ul	0.00
6) 4-Methylphenol-d8	8.97	113	192127	20.75	ng/ul	0.00
8) Nitrobenzene-d5	9.46	128	85960	20.24	ng/ul	0.00
9) 2-Nitrophenol-d4	10.18	143	98334	19.89	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.71	165	201252	20.09	ng/ul	0.00
11) 4-Chloroaniline-d4	11.24	131	235349	22.58	ng/ul	0.00
14) Dimethylphthalate-d6	14.29	166	634105	20.34	ng/ul	0.00
15) Acenaphthylene-d8	14.59	160	759513	20.47	ng/ul	0.00
16) 4-Nitrophenol-d4	15.06	143	107066	20.09	ng/ul	0.00
17) Fluorene-d10	15.88	176	612937	20.63	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	15.98	200	123493m	19.69	ng/ul	0.00
20) Anthracene-d10	17.73	188	858834	20.60	ng/ul	0.00
24) Pyrene-d10	20.00	212	993338m	21.43	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.13	264	993007	20.11	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1-Methylnaphthalene	12.96	142	432244	20.48	ng/ul#	97
21) 1,2,3,4-Tetrachlorobenzene	13.70	216	285045	19.89	ng/uL	93
22) Pentachlorobenzene	15.20	250	303371	20.18	ng/uL	97

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

```
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\  
Data File : BG024472.D  
Acq On    : 20 Oct 2016   21:14  
Operator  : UM/SJ  
Sample    : SSTCCCC020  
Misc      :  
ALS Vial  : 4      Sample Multiplier: 1
```

