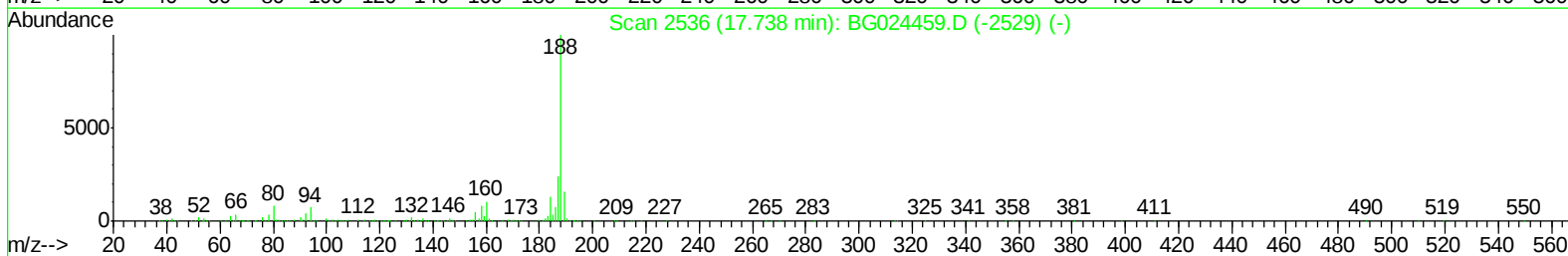
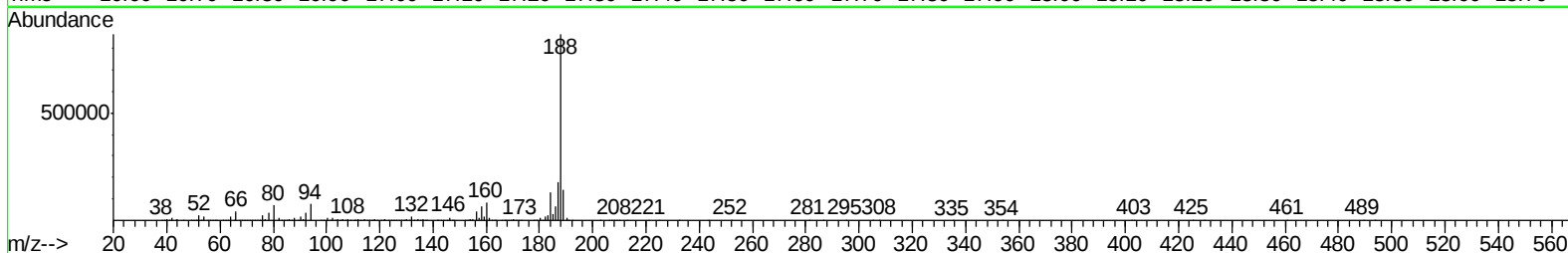
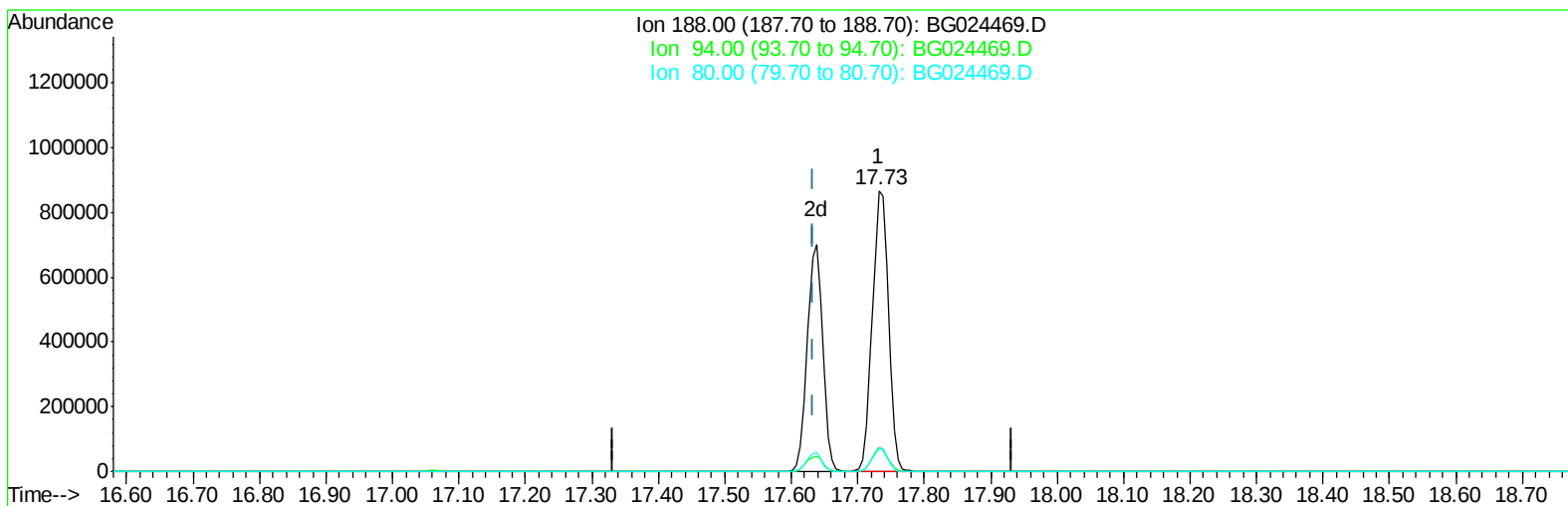


Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
Data File : BG024469.D
Acq On : 20 Oct 2016 19:06
Operator : UM/SJ
Sample : MDL-05-S
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 21 08:30:28 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: BG024469.D

(18) Phenanthrene-d10 (I)

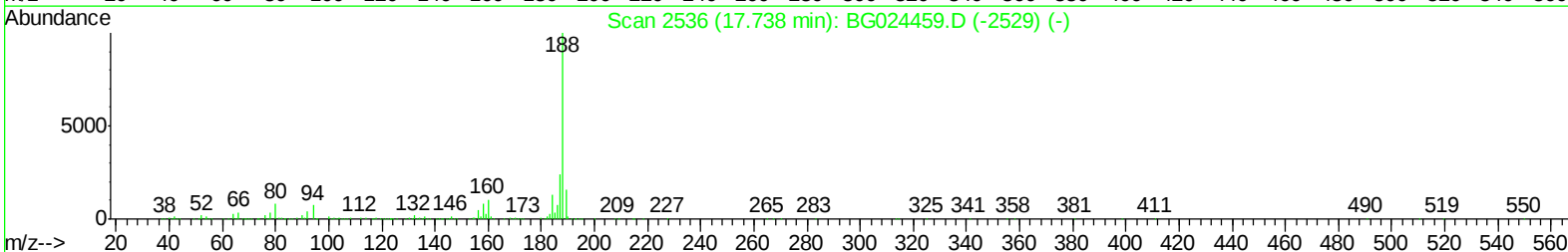
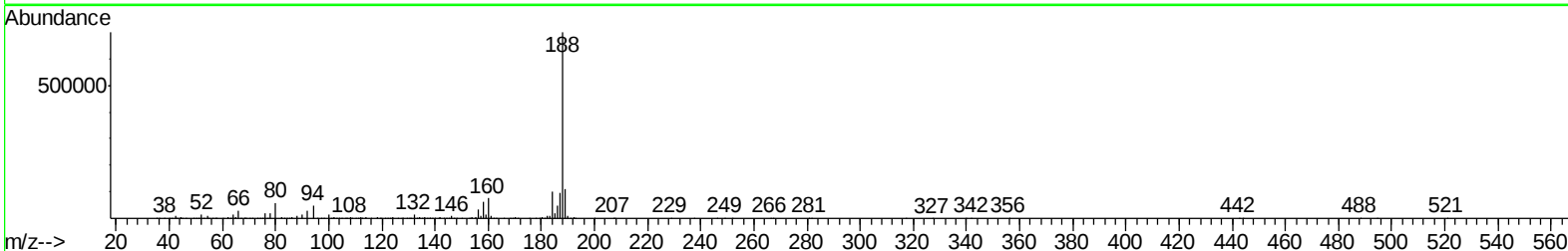
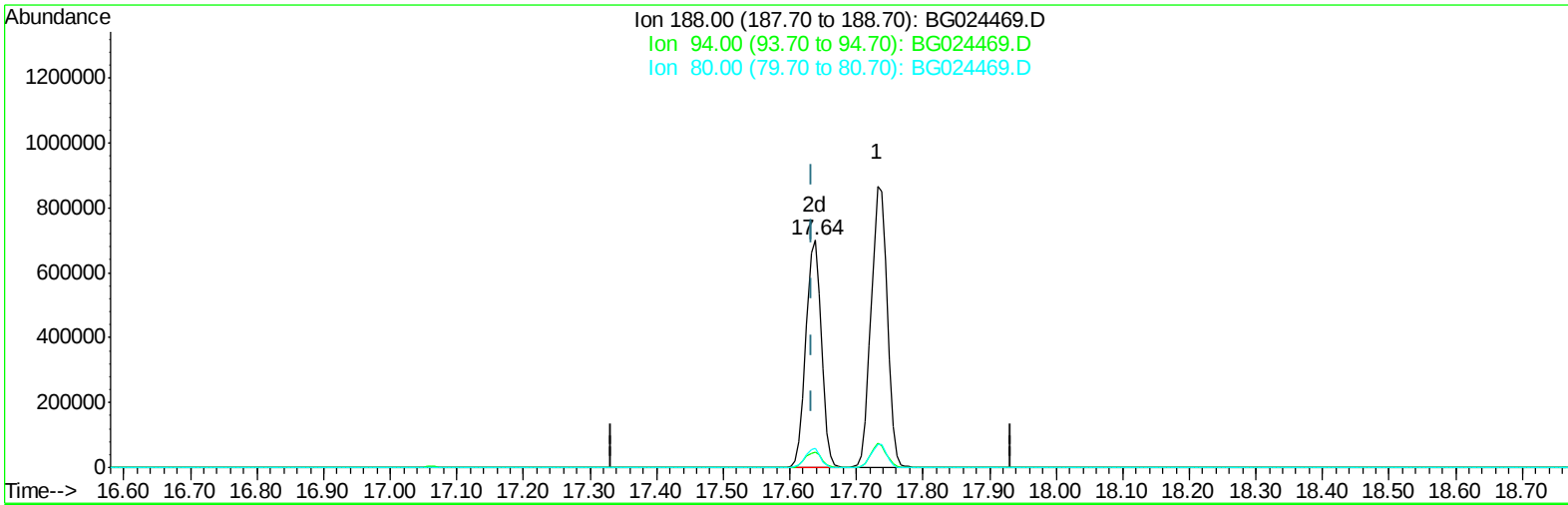
17.732min (+0.099) 20.00ng/ul

response 1433369

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	8.81
80.00	9.70	8.17
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
Data File : BG024469.D
Acq On : 20 Oct 2016 19:06
Operator : UM/SJ
Sample : MDL-05-S
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 21 08:30:28 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: BG024469.D

(18) Phenanthrene-d10 (I)

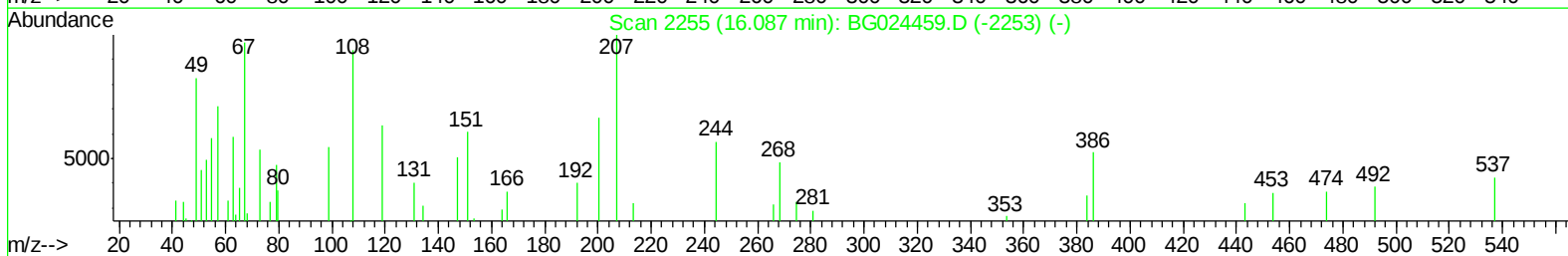
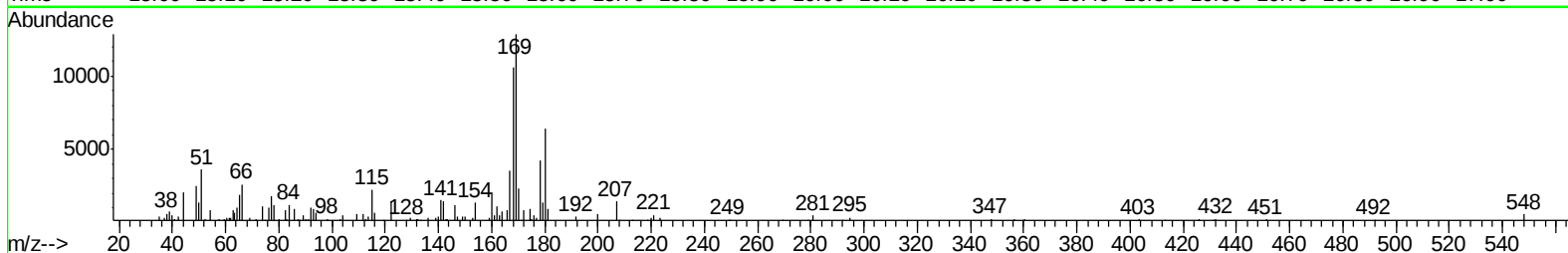
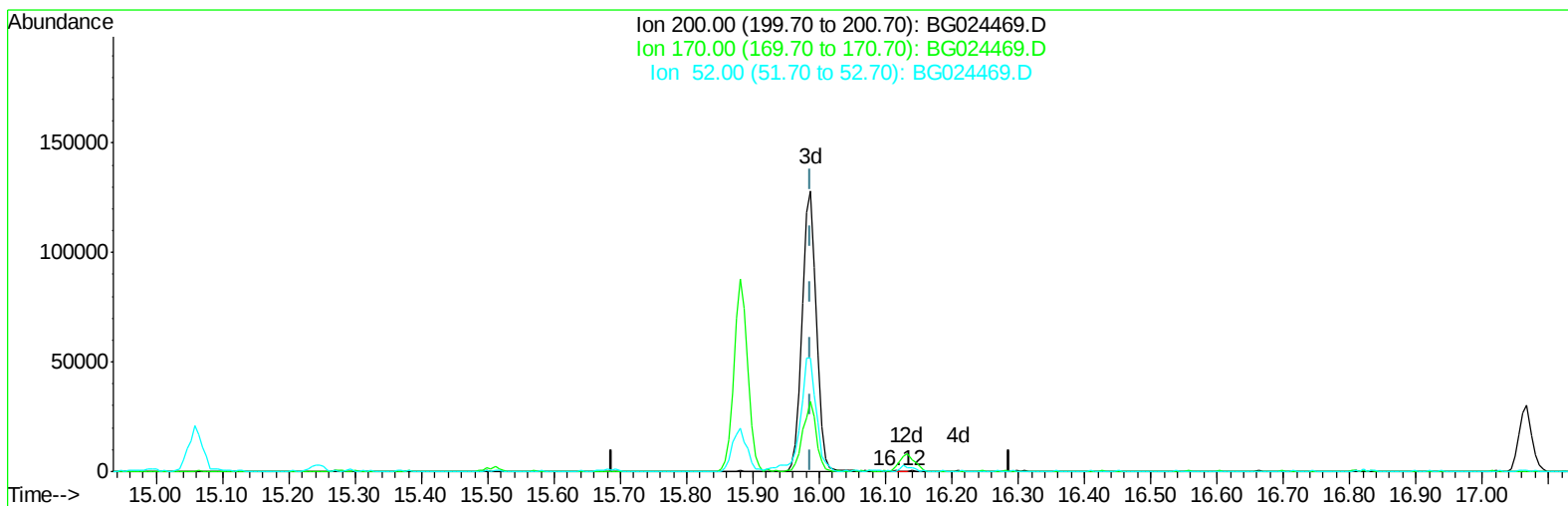
17.638min (+0.005) 20.00ng/ul m

response 1093771

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	6.69#
80.00	9.70	8.34
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
Data File : BG024469.D
Acq On : 20 Oct 2016 19:06
Operator : UM/SJ
Sample : MDL-05-S
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 21 08:31:06 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: BG024469.D

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

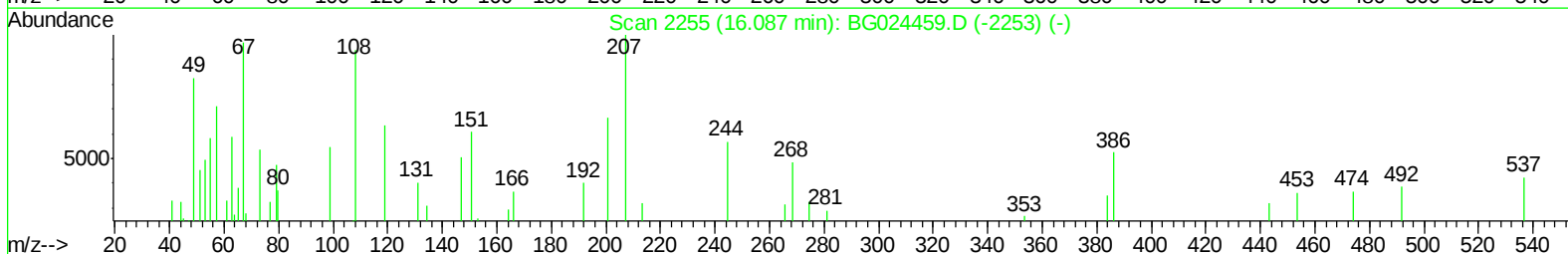
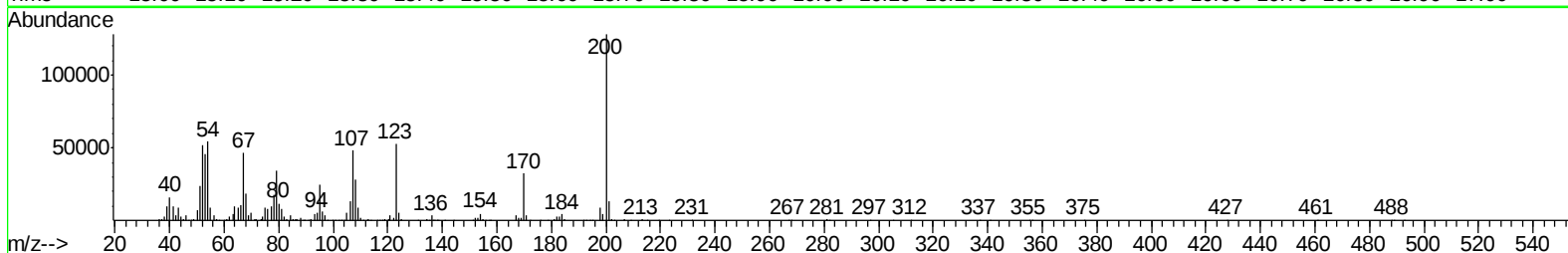
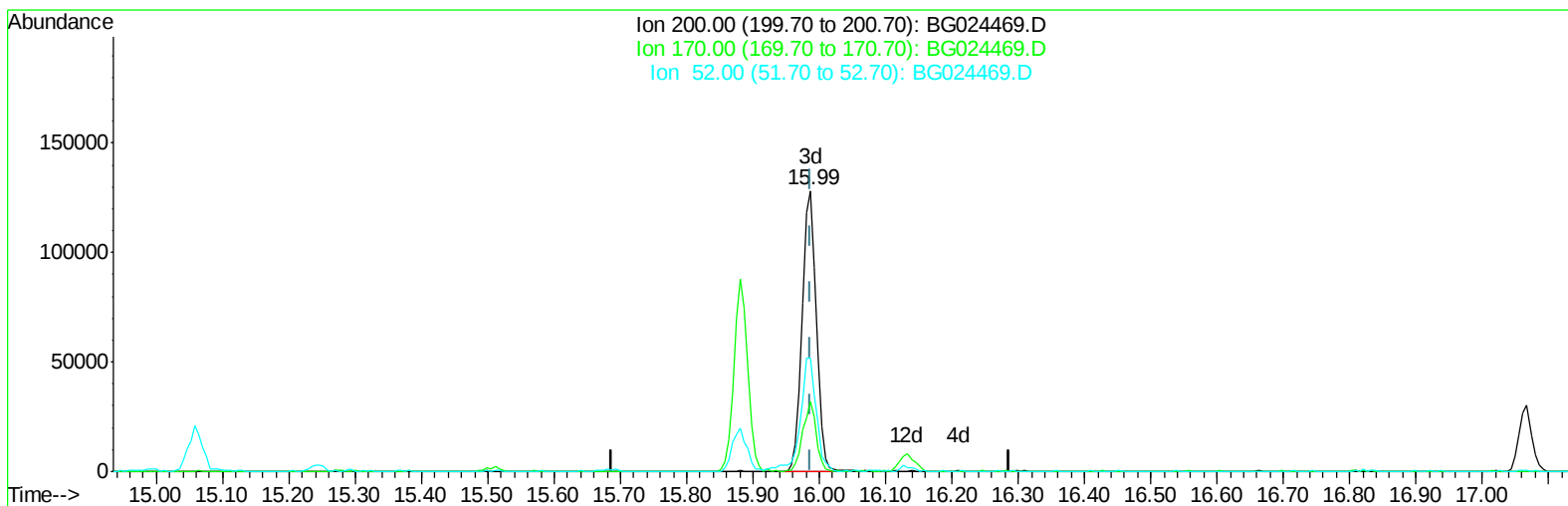
16.116min (+0.128) 0.05ng/ul

response 366

Ion	Exp%	Act%
200.00	100	100
170.00	22.40	404.34#
52.00	33.60	35.07
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
Data File : BG024469.D
Acq On : 20 Oct 2016 19:06
Operator : UM/SJ
Sample : MDL-05-S
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 21 08:31:06 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: BG024469.D

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

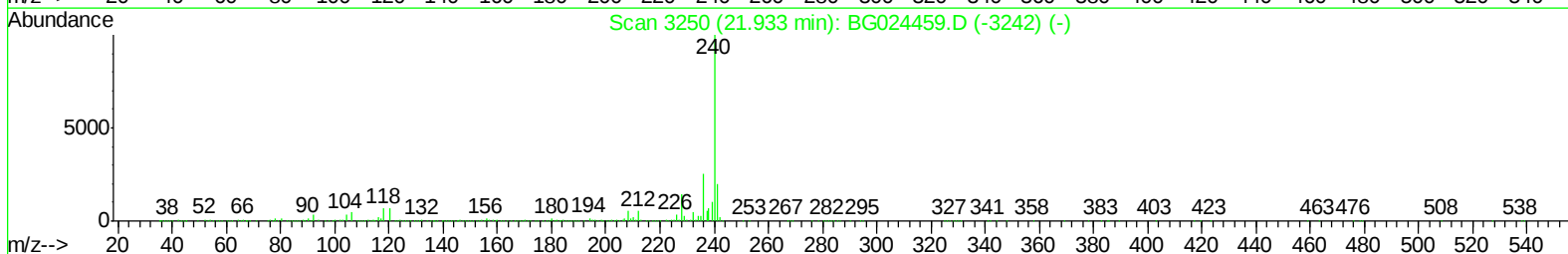
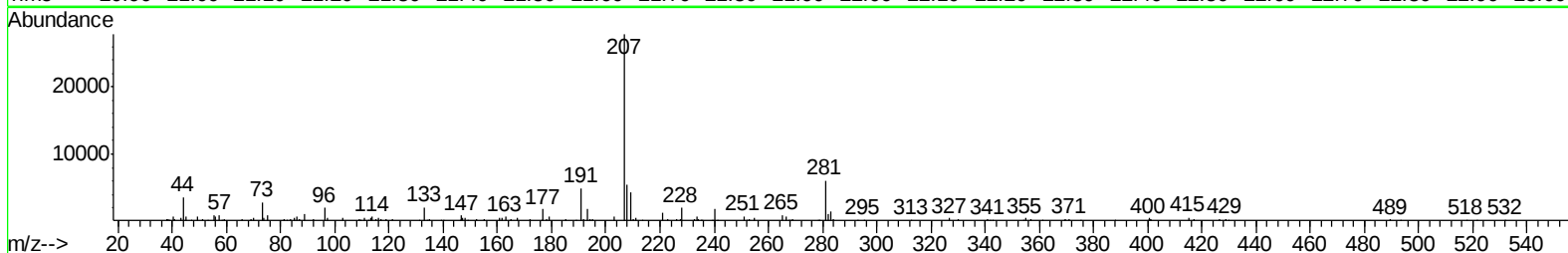
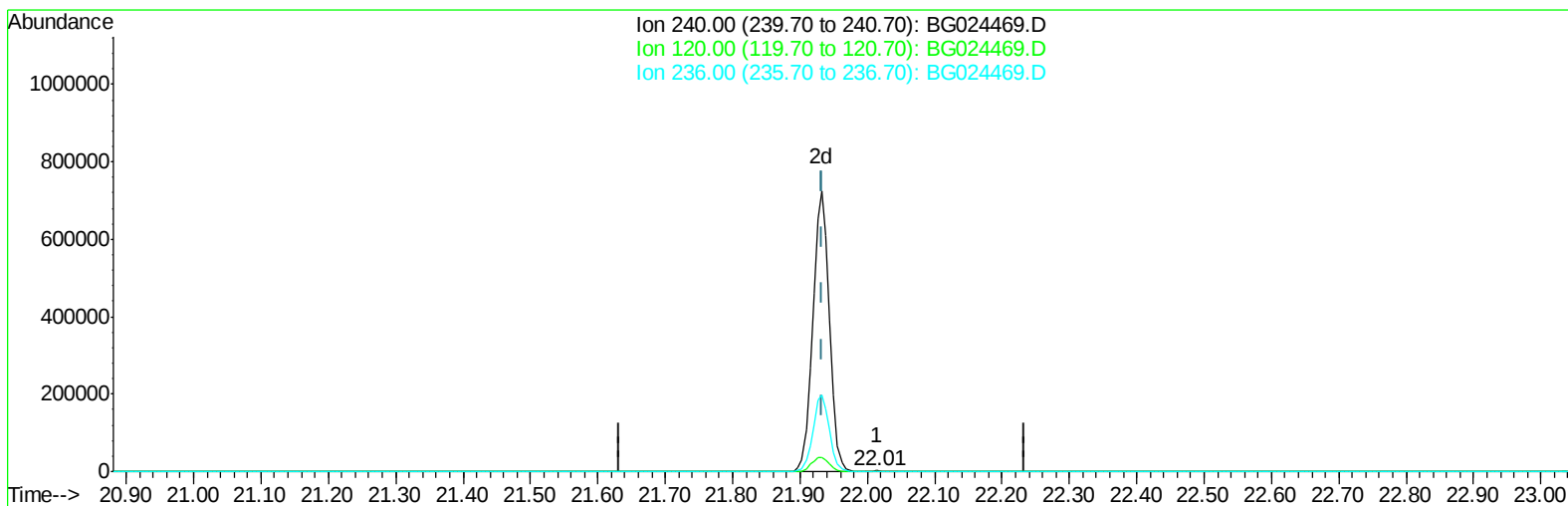
15.987min (-0.001) 26.53ng/ul m

response 193942

Ion	Exp%	Act%
200.00	100	100
170.00	22.40	25.13
52.00	33.60	40.56#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102016\
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Acq On : 20 Oct 2016 19:06
Operator : UM/SJ
Sample : MDL-05-S
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 21 08:31:06 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: BG024469.D

(23) Chrysene-d12 (I)

22.015min (+0.081) 20.00ng/ul

response 1506

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

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 Data File : BG024469.D
 Acq On : 20 Oct 2016 19:06
 Operator : UM/SJ
 Sample : MDL-05-S
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 21 08:31:51 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	140501	20.00	ng/ul	0.00
7) Naphthalene-d8	11.11	136	649140	20.00	ng/ul	0.00
13) Acenaphthene-d10	14.89	164	537524	20.00	ng/ul	0.00
18) Phenanthrene-d10	17.64	188	1093771m	20.00	ng/ul	0.00
23) Chrysene-d12	21.93	240	1247564m	20.00	ng/ul	0.00
25) Perylene-d12	25.38	264	1281308	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	20638	7.86	ng/uL	0.00
3) Phenol-d5	7.41	99	390673	30.57	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.60	67	249073	31.53	ng/ul	0.00
5) 2-Chlorophenol-d4	7.80	132	279383	31.07	ng/ul	0.00
6) 4-Methylphenol-d8	8.97	113	325704	30.56	ng/ul	0.00
8) Nitrobenzene-d5	9.46	128	151551	31.22	ng/ul	0.00
9) 2-Nitrophenol-d4	10.18	143	175020	30.96	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.71	165	328938	28.73	ng/ul	0.00
11) 4-Chloroaniline-d4	11.24	131	418774	35.16	ng/ul	0.00
14) Dimethylphthalate-d6	14.29	166	1116471	30.80	ng/ul	0.00
15) Acenaphthylene-d8	14.59	160	1304648	30.24	ng/ul	0.00
16) 4-Nitrophenol-d4	15.06	143	177060	28.57	ng/ul	0.00
17) Fluorene-d10	15.88	176	1028347	29.77	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	15.99	200	193942m	26.53	ng/ul	0.00
20) Anthracene-d10	17.73	188	1433369	29.50	ng/ul	0.00
24) Pyrene-d10	20.01	212	1691449	31.21	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.13	264	1749960	31.21	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1-Methylnaphthalene	12.96	142	82308	3.41	ng/ul	95
21) 1,2,3,4-Tetrachlorobenzene	13.71	216	53920	3.23	ng/uL	98
22) Pentachlorobenzene	15.21	250	55721	3.18	ng/uL	96

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

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Acq On : 20 Oct 2016 19:06
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Sample : MDL-05-S
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 21 08:31:51 2016
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