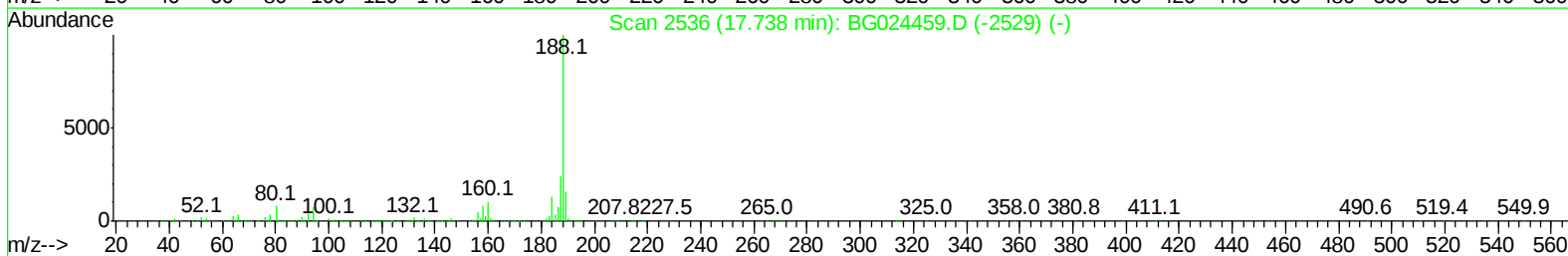
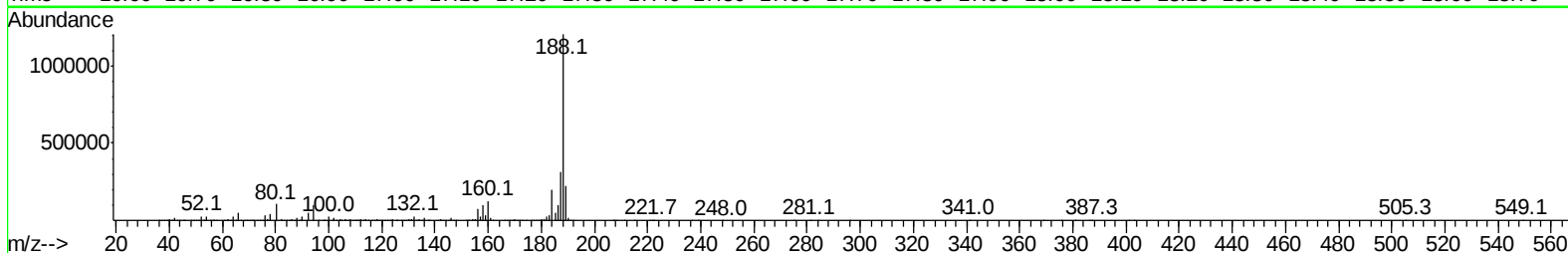
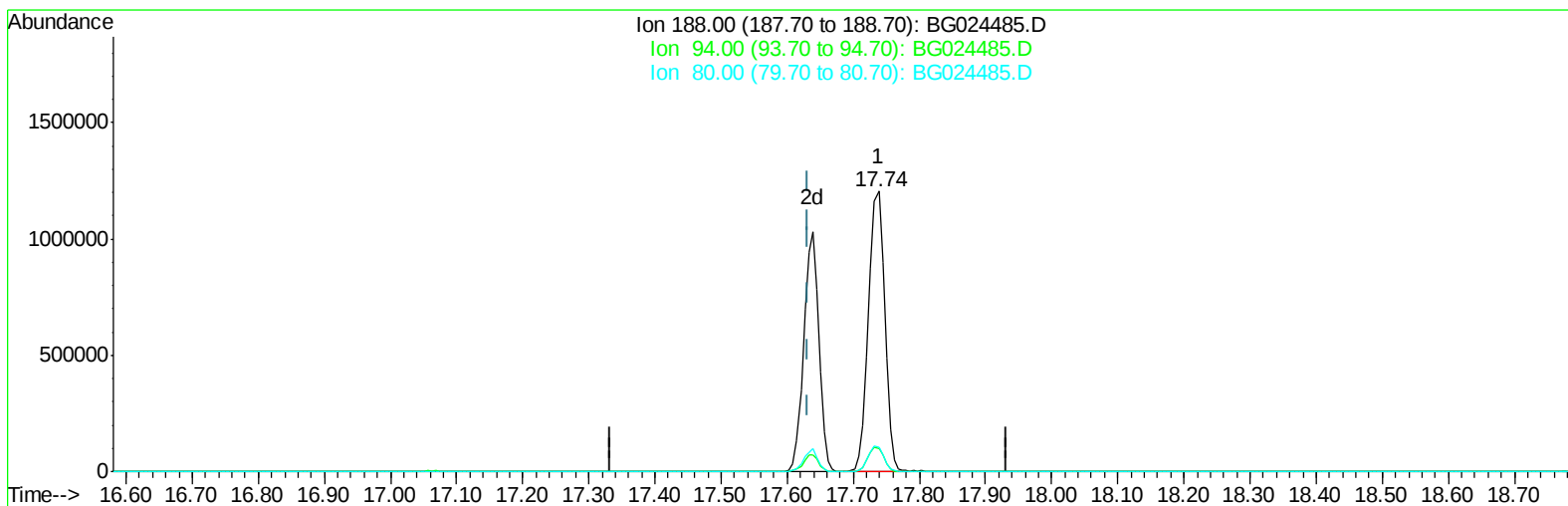


Data Path : Z:\HPCHEM1\BNA G\Data\BG102016\
Data File : BG024485.D
Acq On : 21 Oct 2016 5:36
Operator : UM/SJ
Sample : MDL-03-W
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 21 09:04:59 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: BG024485.D

(18) Phenanthrene-d10 (I)

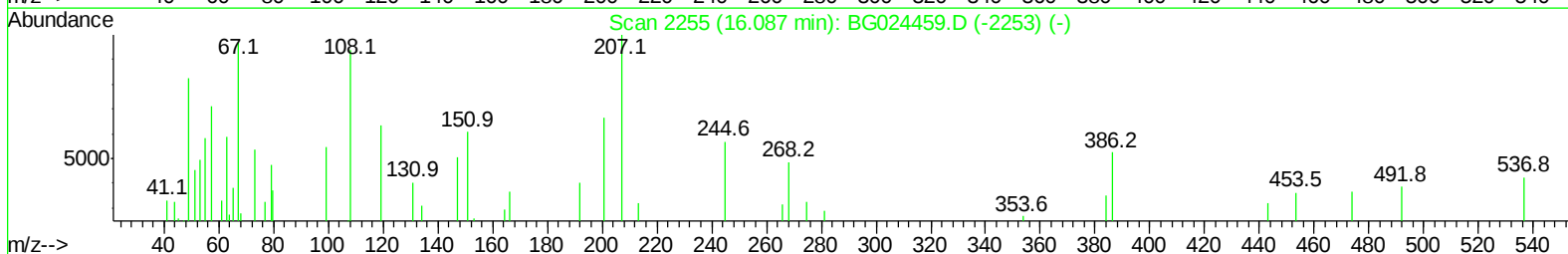
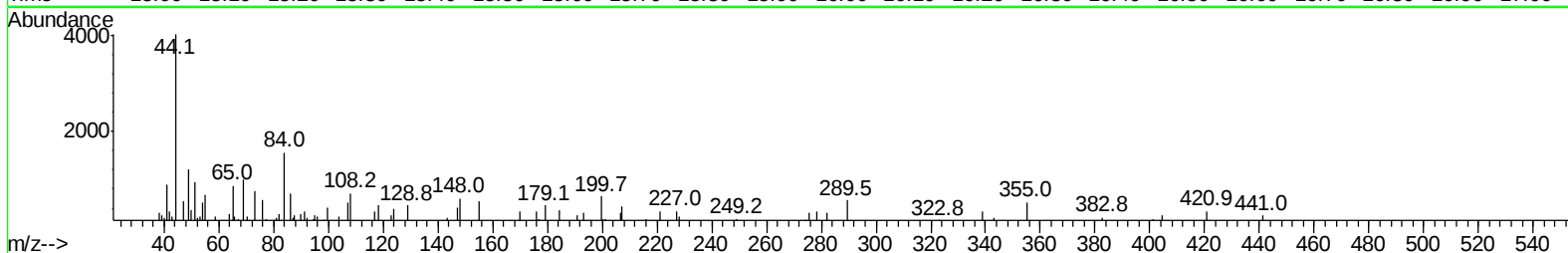
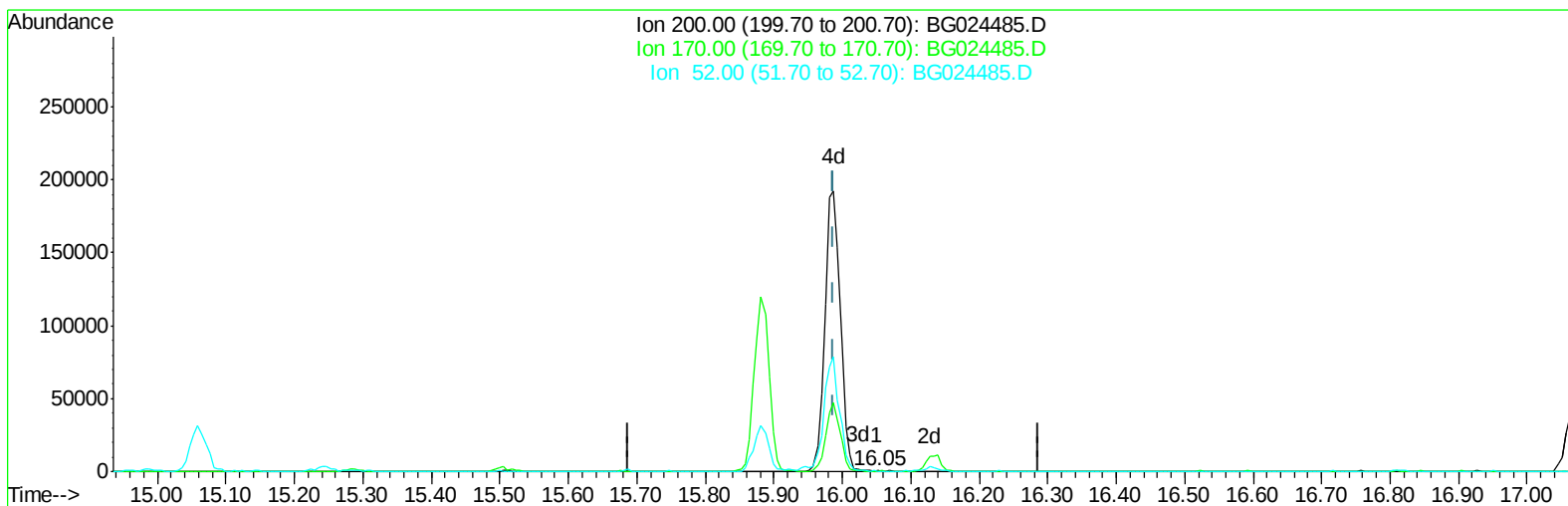
17.738min (+0.105) 20.00ng/ul

response 1986089

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	8.42
80.00	9.70	8.84
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG102016\
Data File : BG024485.D
Acq On : 21 Oct 2016 5:36
Operator : UM/SJ
Sample : MDL-03-W
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 21 09:05:36 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: BG024485.D

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

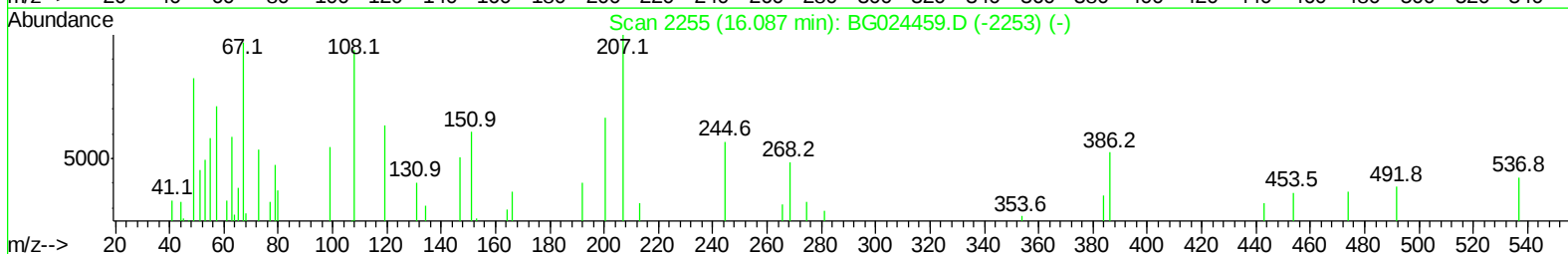
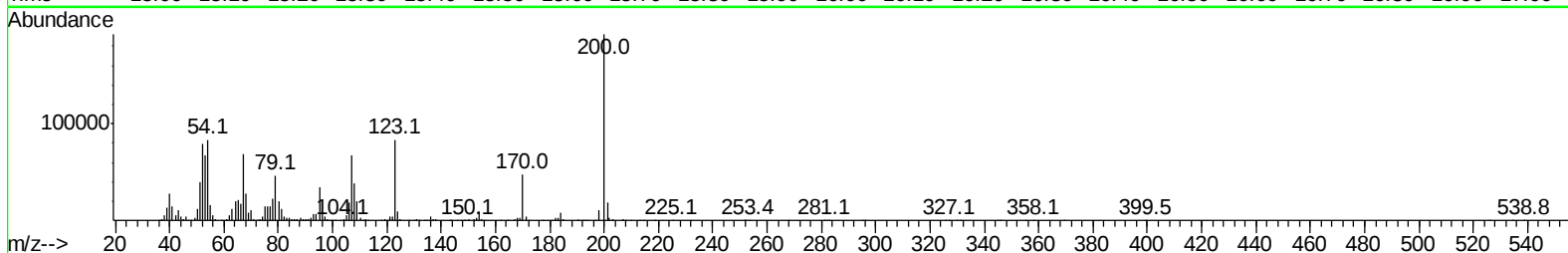
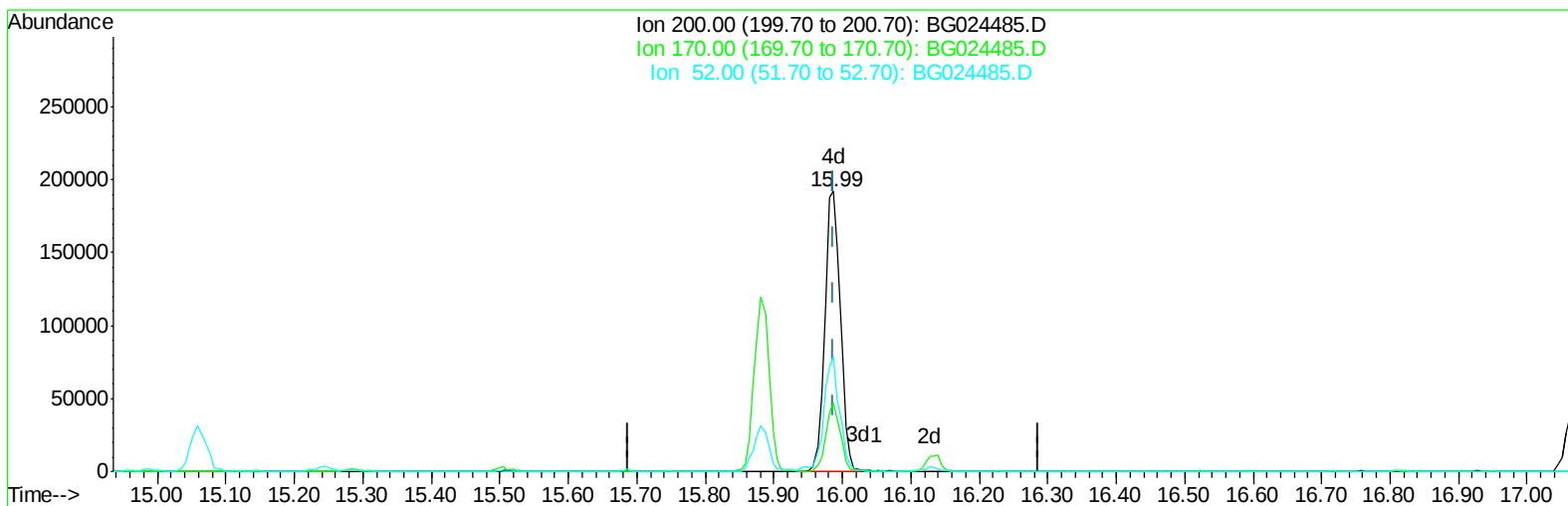
16.052min (+0.064) 0.04ng/ul

response 411

Ion	Exp%	Act%
200.00	100	100
170.00	22.40	42.65#
52.00	33.60	26.33#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG102016\
Data File : BG024485.D
Acq On : 21 Oct 2016 5:36
Operator : UM/SJ
Sample : MDL-03-W
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 21 09:05:36 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: BG024485.D

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

15.987min (-0.000) 30.48ng/ul m

response 301578

Ion	Exp%	Act%
200.00	100	100
170.00	22.40	24.76
52.00	33.60	41.12#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG102016\
 Data File : BG024485.D
 Acq On : 21 Oct 2016 5:36
 Operator : UM/SJ
 Sample : MDL-03-W
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Quant Time: Oct 21 09:06:00 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	233062	20.00	ng/ul	0.00
7) Naphthalene-d8	11.11	136	998768	20.00	ng/ul	0.00
13) Acenaphthene-d10	14.89	164	811264	20.00	ng/ul	0.00
18) Phenanthrene-d10	17.64	188	1632757m	20.00	ng/ul	0.00
23) Chrysene-d12	21.93	240	1888512	20.00	ng/ul	0.00
25) Perylene-d12	25.38	264	1944037	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	26905	4.93	ng/uL	0.00
3) Phenol-d5	7.41	99	565971	31.34	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.59	67	357567	33.41	ng/ul	0.00
5) 2-Chlorophenol-d4	7.80	132	395546	28.53	ng/ul	0.00
6) 4-Methylphenol-d8	8.97	113	479819	33.81	ng/ul	0.00
8) Nitrobenzene-d5	9.45	128	213613	30.28	ng/ul	0.00
9) 2-Nitrophenol-d4	10.18	143	261654	33.98	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.71	165	472416	31.17	ng/ul	0.00
11) 4-Chloroaniline-d4	11.24	131	607058	35.31	ng/ul	0.00
14) Dimethylphthalate-d6	14.29	166	1547575	27.34	ng/ul	0.00
15) Acenaphthylene-d8	14.59	160	1826025	27.52	ng/ul	0.00
16) 4-Nitrophenol-d4	15.06	143	264889	28.46	ng/ul	0.00
17) Fluorene-d10	15.88	176	1436629	29.42	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	15.99	200	301578m	30.48	ng/ul	0.00
20) Anthracene-d10	17.74	188	1986089	26.75	ng/ul	0.00
24) Pyrene-d10	20.01	212	2288057	29.93	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.14	264	2471737	29.19	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1-Methylnaphthalene	12.96	142	103384	3.01	ng/ul#	97
21) 1,2,3,4-Tetrachlorobenzene	13.70	216	69113	2.91	ng/uL	95
22) Pentachlorobenzene	15.20	250	76087	3.06	ng/uL	94

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

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