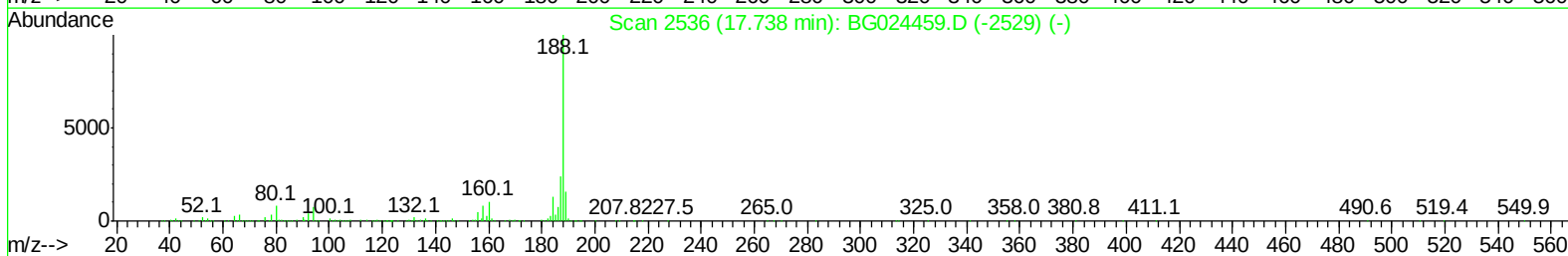
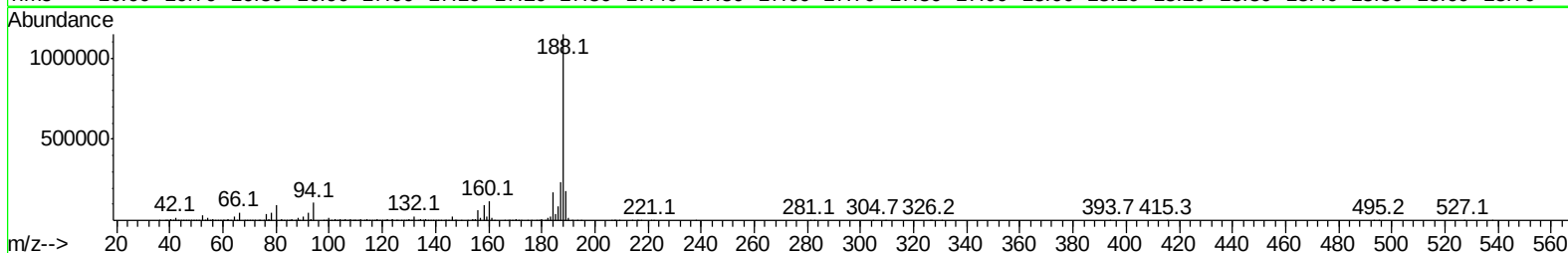
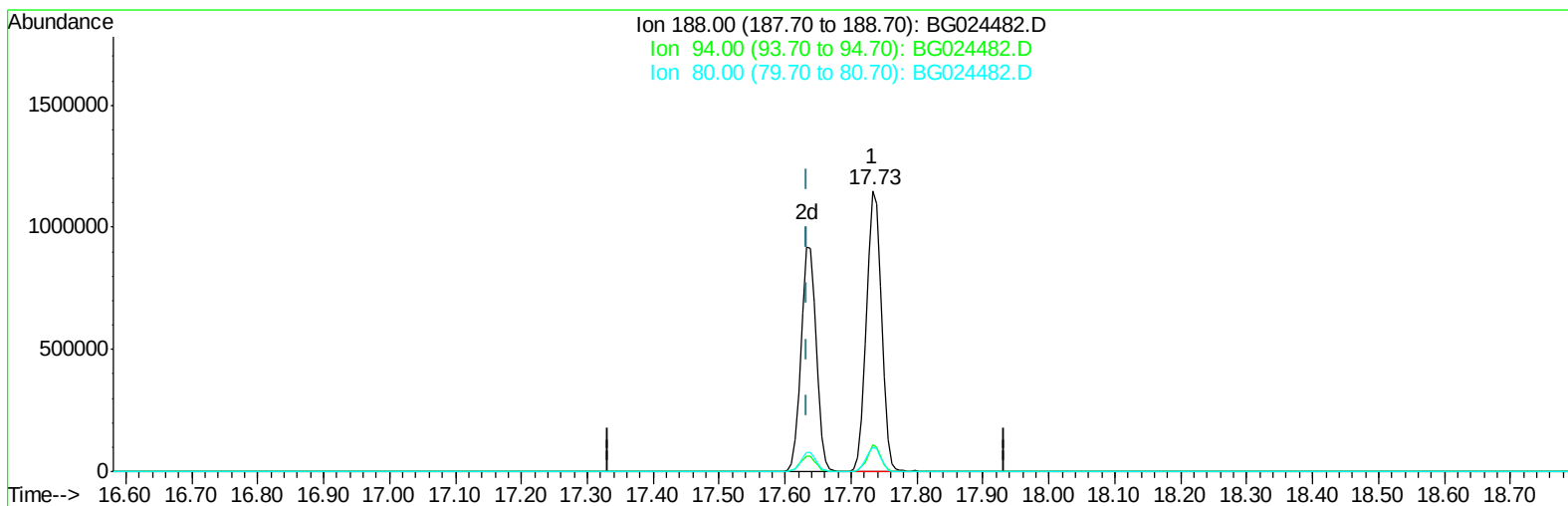


Data Path : Z:\HPCHEM1\BNA G\Data\BG102016\
Data File : BG024482.D
Acq On : 21 Oct 2016 3:40
Operator : UM/SJ
Sample : MDL-BLK-W
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Oct 21 08:59:58 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: BG024482.D

(18) Phenanthrene-d10 (I)

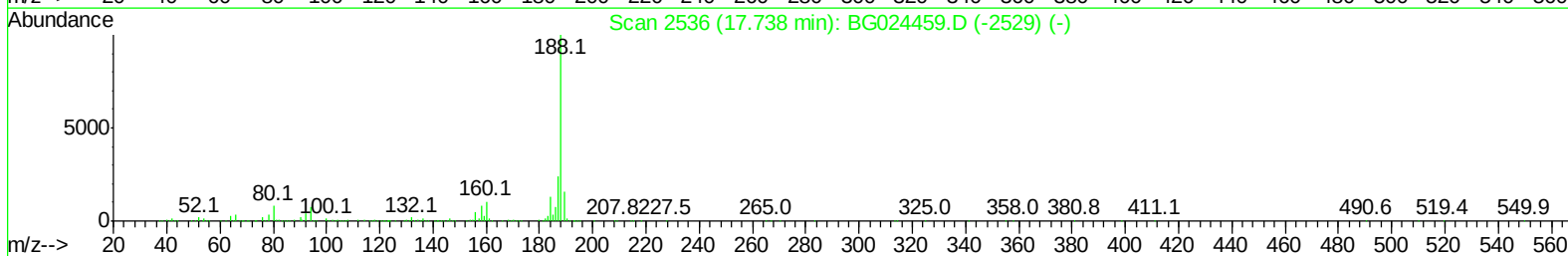
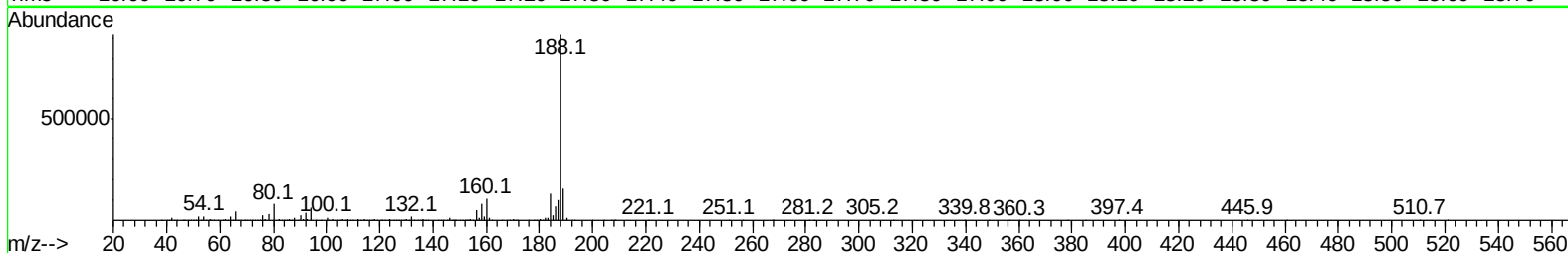
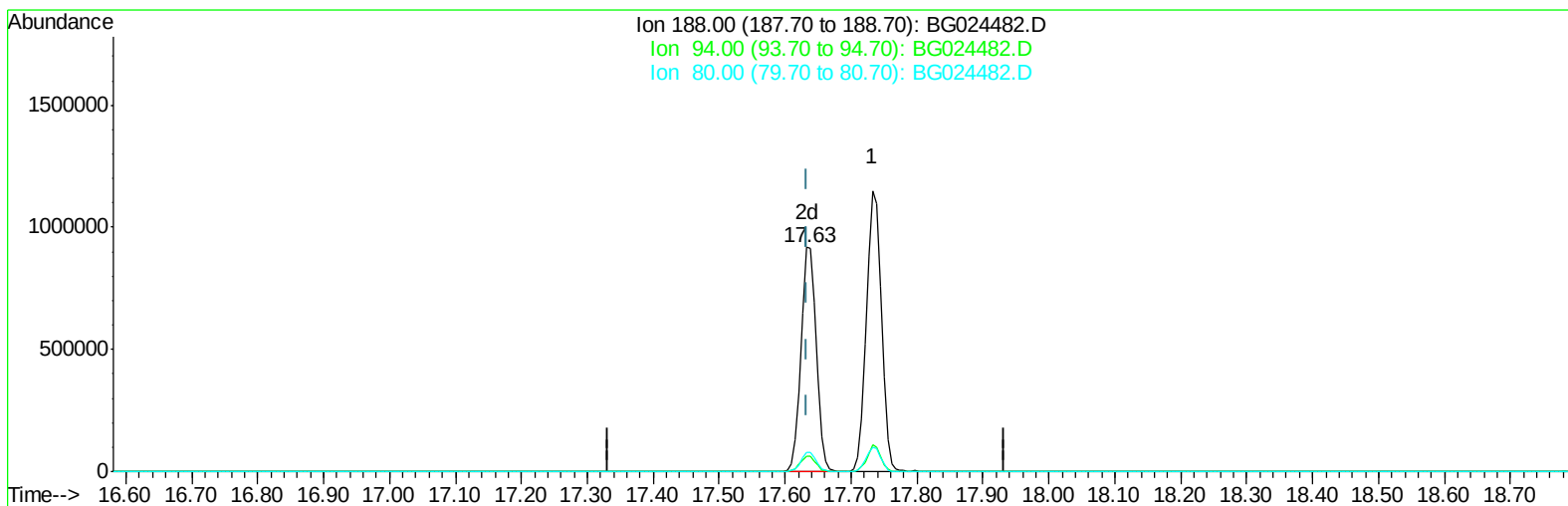
17.733min (+0.100) 20.00ng/ul

response 1850607

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	9.55
80.00	9.70	8.59
0.00	0.00	0.00

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QLast Update : Fri Oct 21 08:52:07 2016
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TIC: BG024482.D

(18) Phenanthrene-d10 (I)

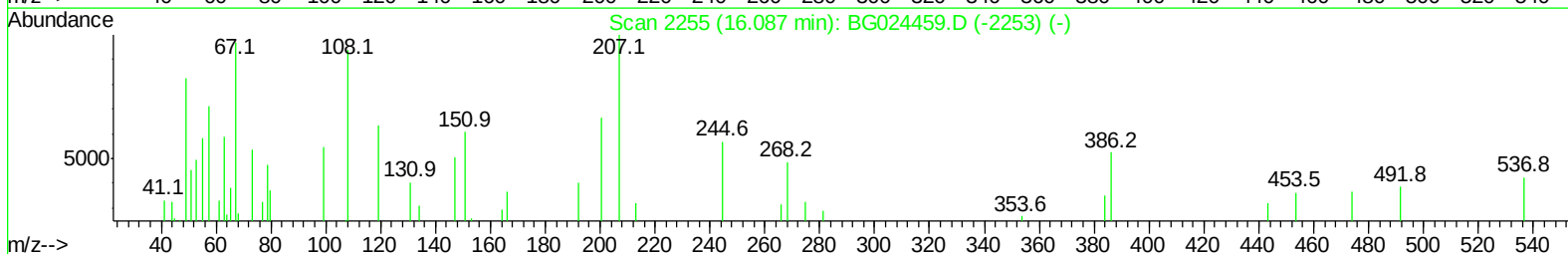
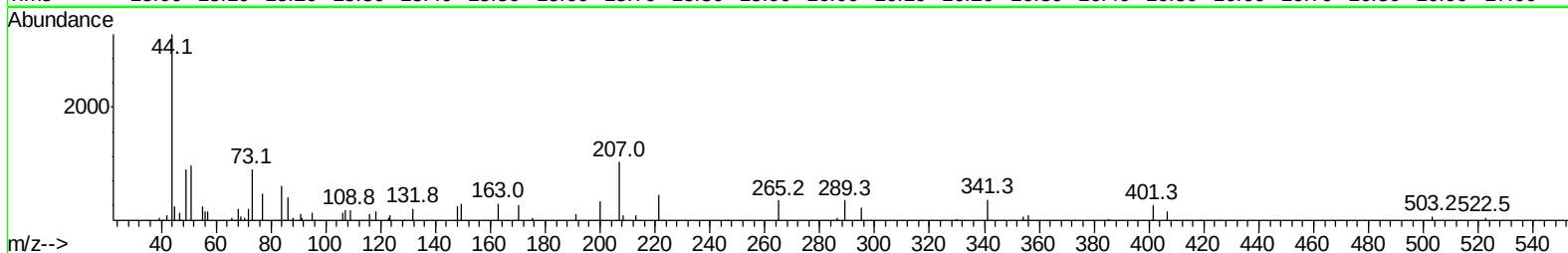
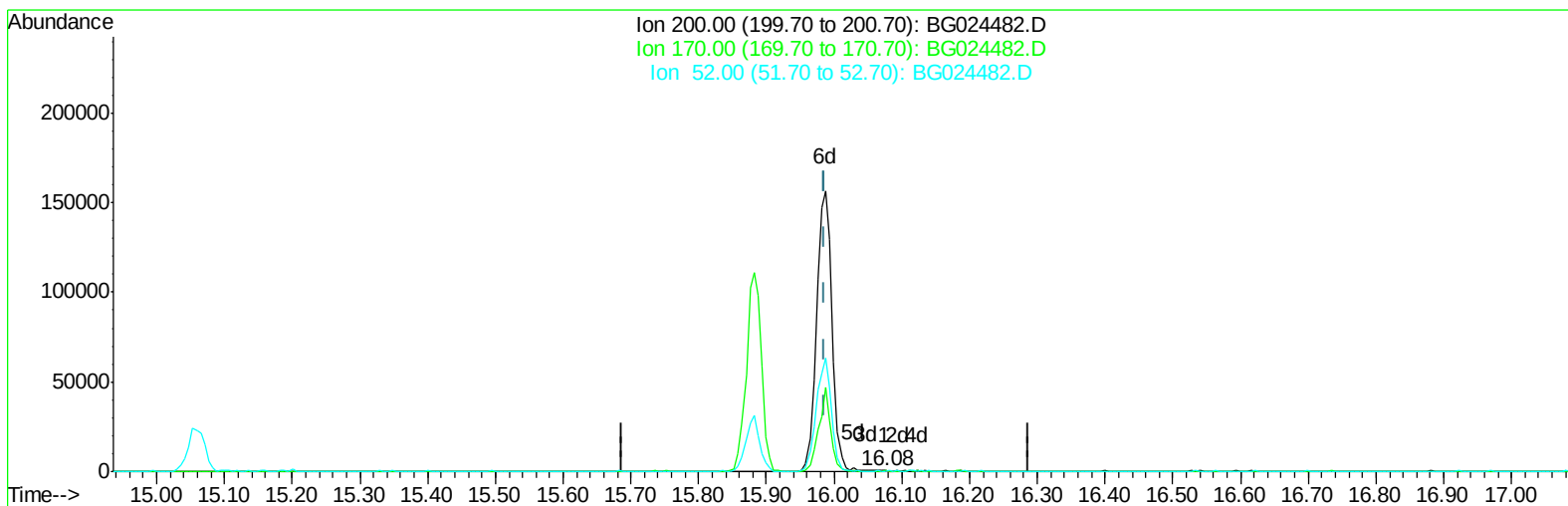
17.633min (+0.000) 20.00ng/ul m

response 1496256

Ion	Exp%	Act%
188.00	100	100
94.00	9.00	6.68#
80.00	9.70	8.72
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG102016\
Data File : BG024482.D
Acq On : 21 Oct 2016 3:40
Operator : UM/SJ
Sample : MDL-BLK-W
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Oct 21 08:59:58 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102016-MA.M
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TIC: BG024482.D

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

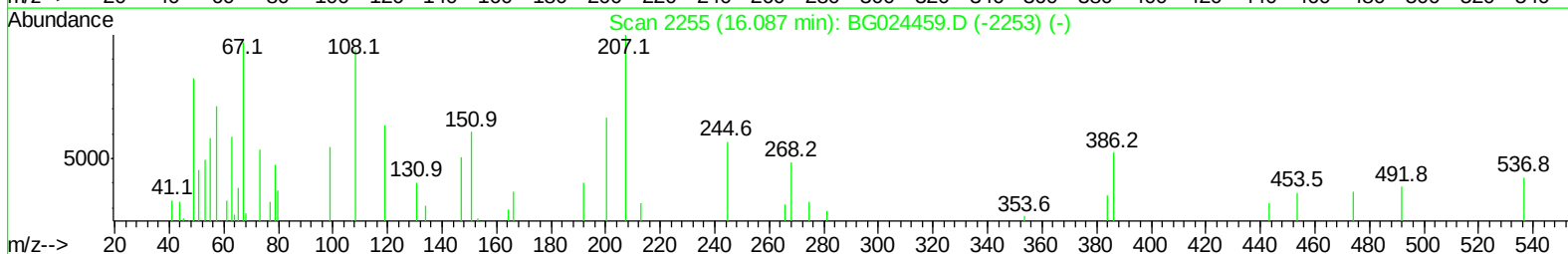
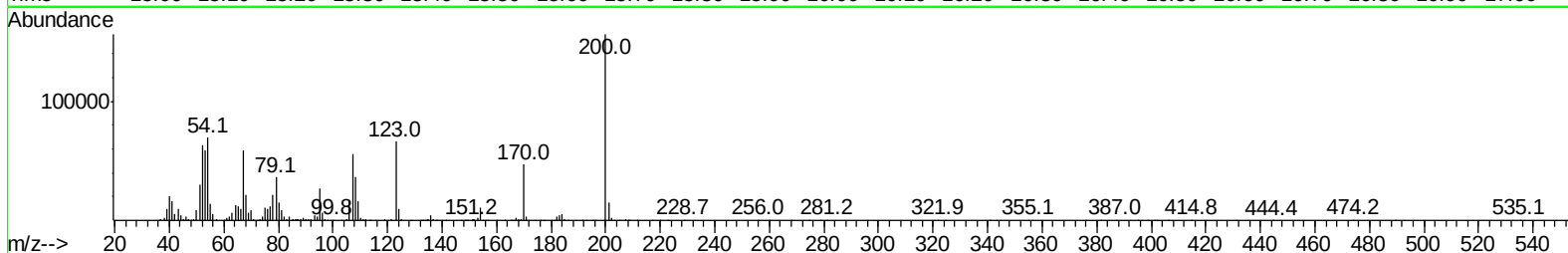
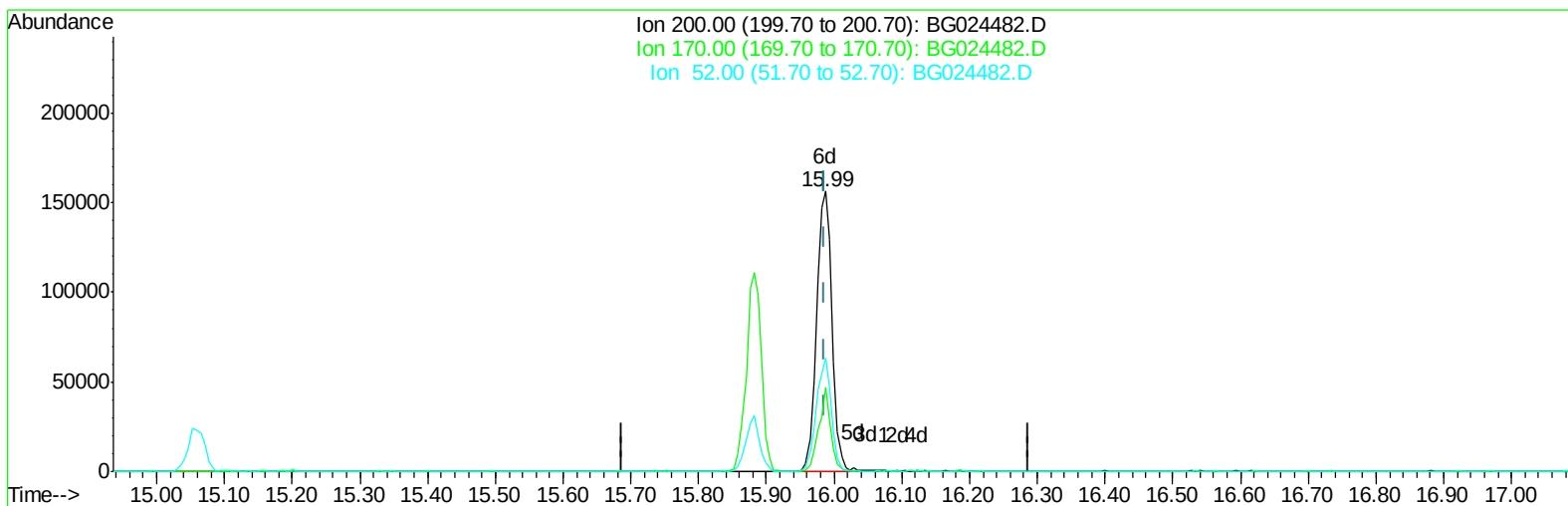
16.076min (+0.088) 0.04ng/ul

response 397

Ion	Exp%	Act%
200.00	100	100
170.00	22.40	82.95#
52.00	33.60	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\Data\BG102016\
Data File : BG024482.D
Acq On : 21 Oct 2016 3:40
Operator : UM/SJ
Sample : MDL-BLK-W
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Oct 21 08:59:58 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: BG024482.D

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

15.988min (+0.000) 27.70ng/ul m

response 251178

Ion	Exp%	Act%
200.00	100	100
170.00	22.40	29.98#
52.00	33.60	40.27
0.00	0.00	0.00

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 Data File : BG024482.D
 Acq On : 21 Oct 2016 3:40
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 Sample : MDL-BLK-W
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Oct 21 09:02:21 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	203485	20.00	ng/ul	0.00
7) Naphthalene-d8	11.11	136	915839	20.00	ng/ul	0.00
13) Acenaphthene-d10	14.89	164	769361	20.00	ng/ul	0.00
18) Phenanthrene-d10	17.63	188	1496256m	20.00	ng/ul	0.00
23) Chrysene-d12	21.93	240	1709601	20.00	ng/ul	0.00
25) Perylene-d12	25.38	264	1795970	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	23338	4.89	ng/uL	0.00
3) Phenol-d5	7.41	99	494067	31.34	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.59	67	329676	35.28	ng/ul	0.00
5) 2-Chlorophenol-d4	7.80	132	361920	29.90	ng/ul	0.00
6) 4-Methylphenol-d8	8.97	113	435997	35.19	ng/ul	0.00
8) Nitrobenzene-d5	9.46	128	200766	31.03	ng/ul	0.00
9) 2-Nitrophenol-d4	10.18	143	236365	33.47	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.71	165	434995	31.30	ng/ul	0.00
11) 4-Chloroaniline-d4	11.23	131	573230	36.36	ng/ul	0.00
14) Dimethylphthalate-d6	14.29	166	1461273	27.23	ng/ul	0.00
15) Acenaphthylene-d8	14.60	160	1702346	27.06	ng/ul	0.00
16) 4-Nitrophenol-d4	15.06	143	226503	25.66	ng/ul	0.00
17) Fluorene-d10	15.88	176	1340673	28.95	ng/ul	0.00
19) 4,6-Dinitro-2-methylphenol	15.99	200	251178m	27.70	ng/ul	0.00
20) Anthracene-d10	17.73	188	1850607	27.20	ng/ul	0.00
24) Pyrene-d10	20.01	212	2145467	31.00	ng/ul	0.00
26) Benzo(a)pyrene-d12	25.13	264	2239119	28.62	ng/ul	0.00

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

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