

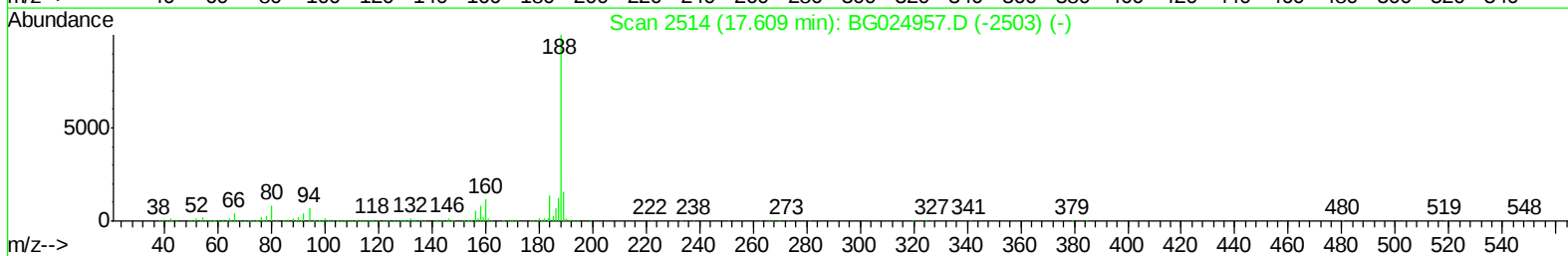
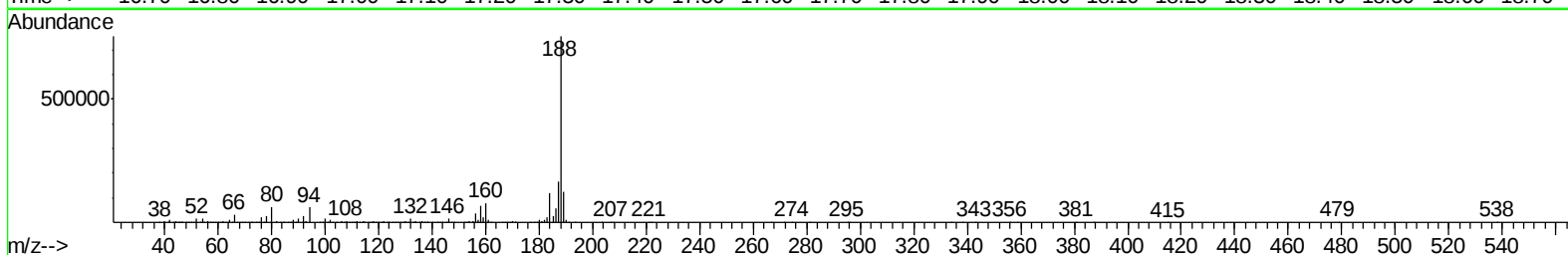
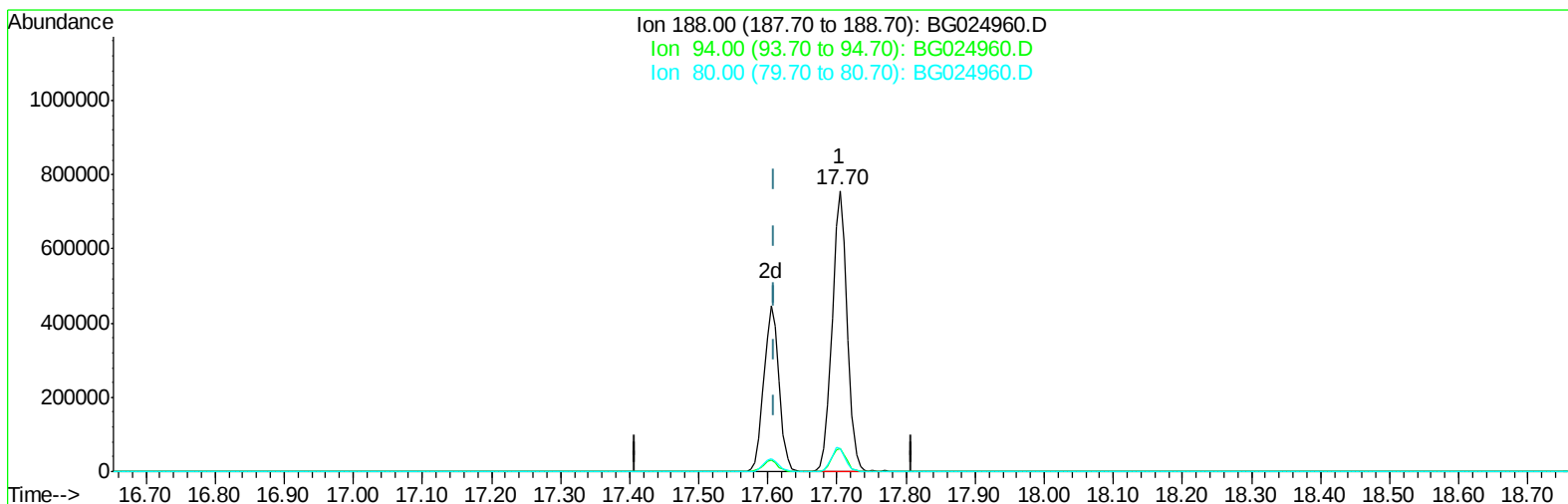
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024960.D
Acq On : 2 Dec 2016 17:31
Operator : UM/SJ
Sample : H5733-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Y2

Manual Integrations
APPROVED

sohil
12/5/2016 11:19:31 AM

Quant Time: Dec 02 23:48:57 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 02 23:46:34 2016
Response via : Initial Calibration



TIC: BG024960.D

(61) Phenanthrene-d10 (I)

17.705min (+0.096) 20.00ng/ul

response 1151626

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.06
80.00	9.50	8.26
0.00	0.00	0.00

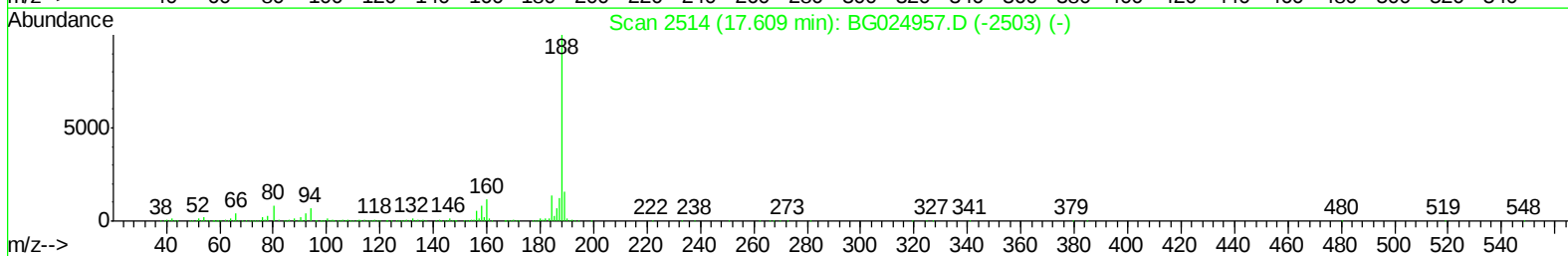
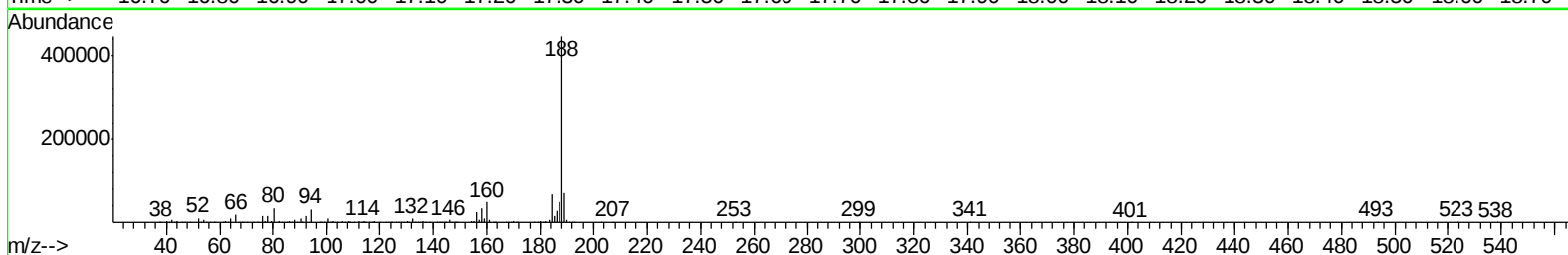
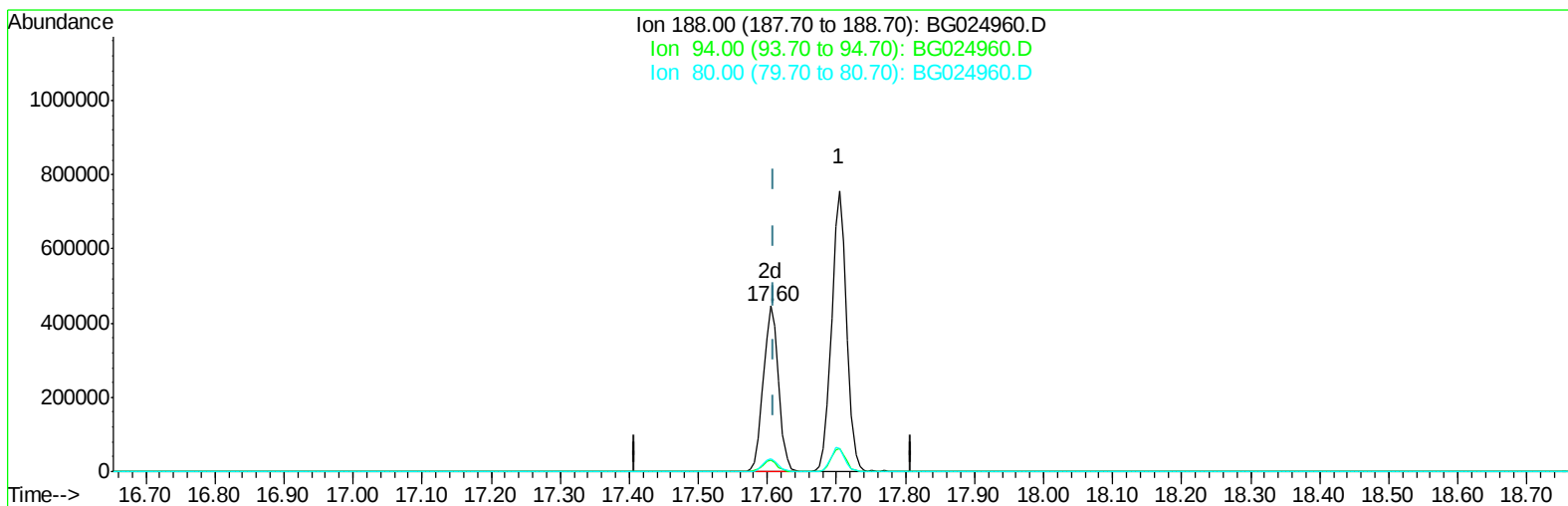
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TIC: BG024960.D

(61) Phenanthrene-d10 (I)

17.605min (-0.004) 20.00ng/ul m

response 675579

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.92#
80.00	9.50	7.83
0.00	0.00	0.00

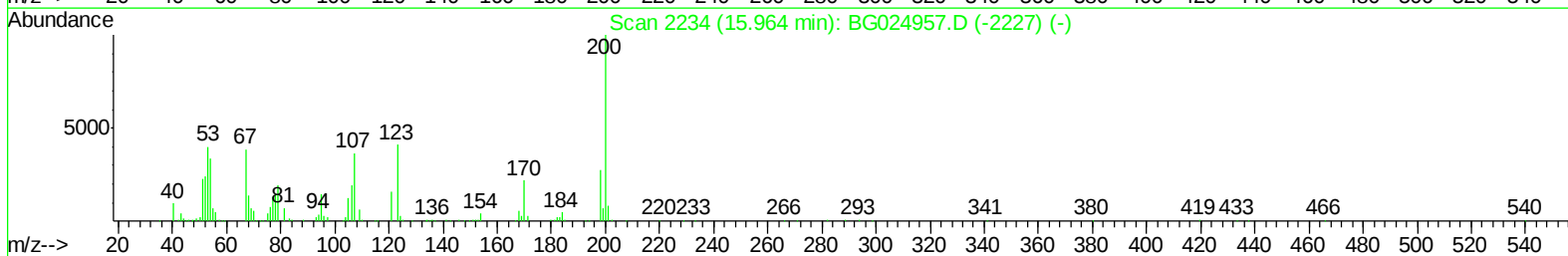
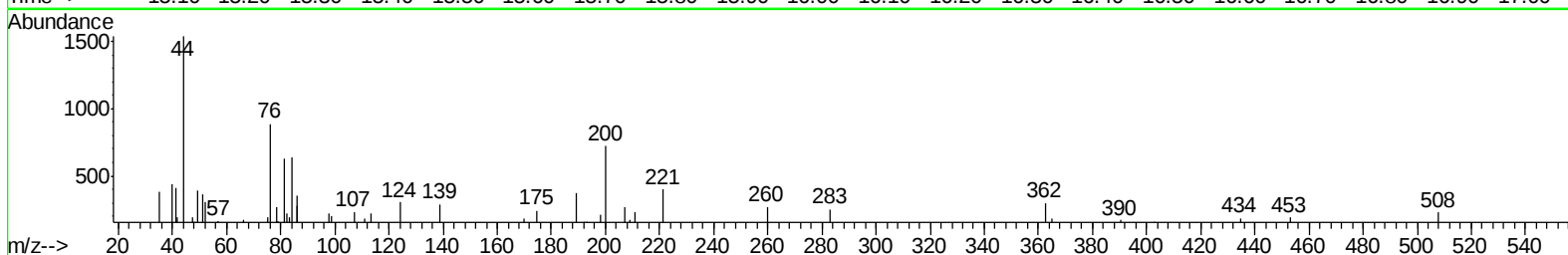
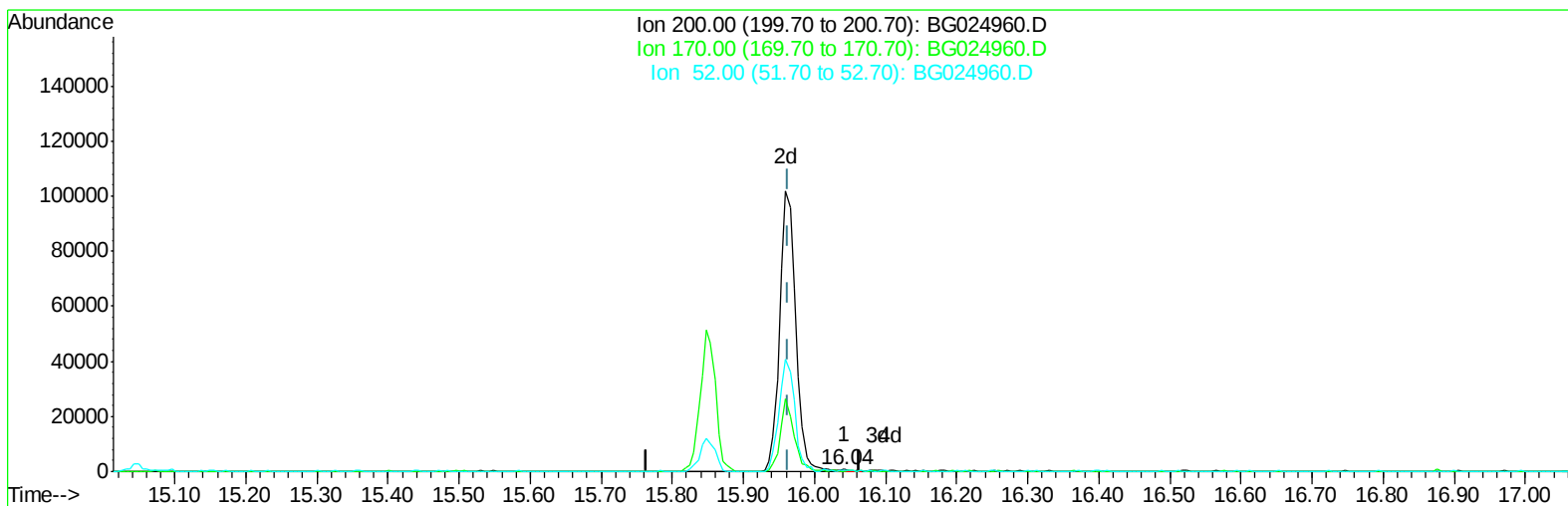
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024960.D
Acq On : 2 Dec 2016 17:31
Operator : UM/SJ
Sample : H5733-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Y2

Manual Integrations
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12/5/2016 11:19:31 AM

Quant Time: Dec 03 00:09:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 02 23:46:34 2016
Response via : Initial Calibration



TIC: BG024960.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

16.042min (+0.078) 0.19ng/ul

response 805

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	25.45
52.00	47.20	42.32
0.00	0.00	0.00

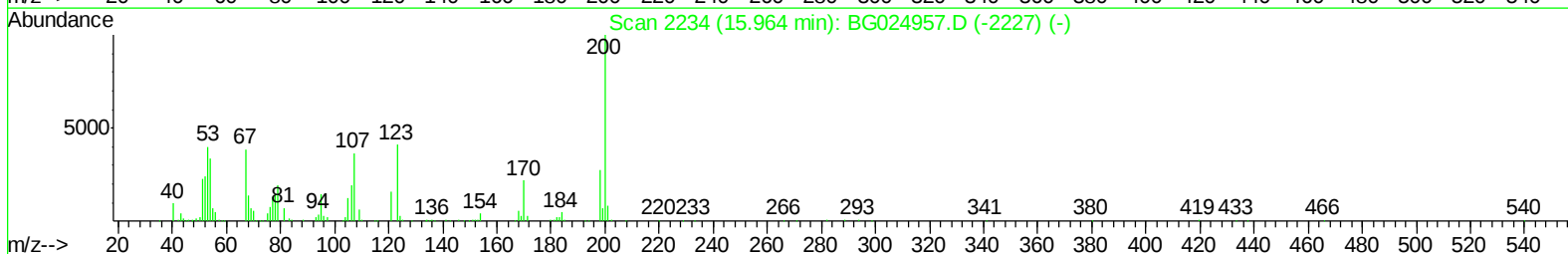
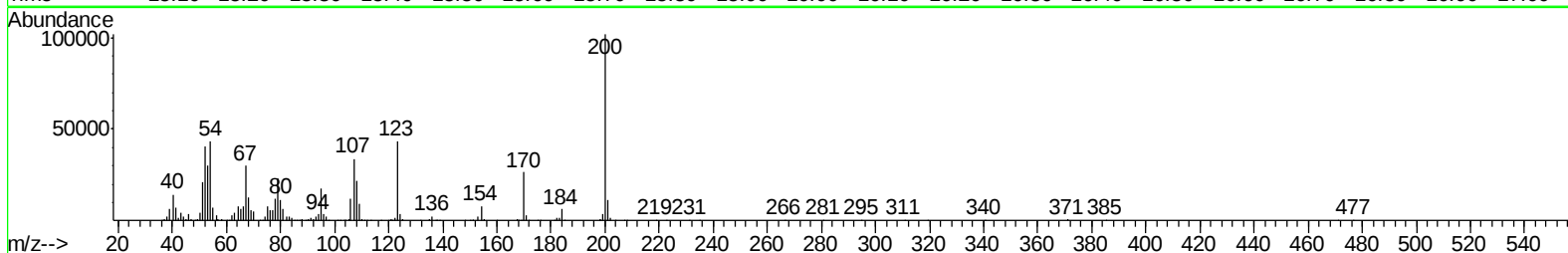
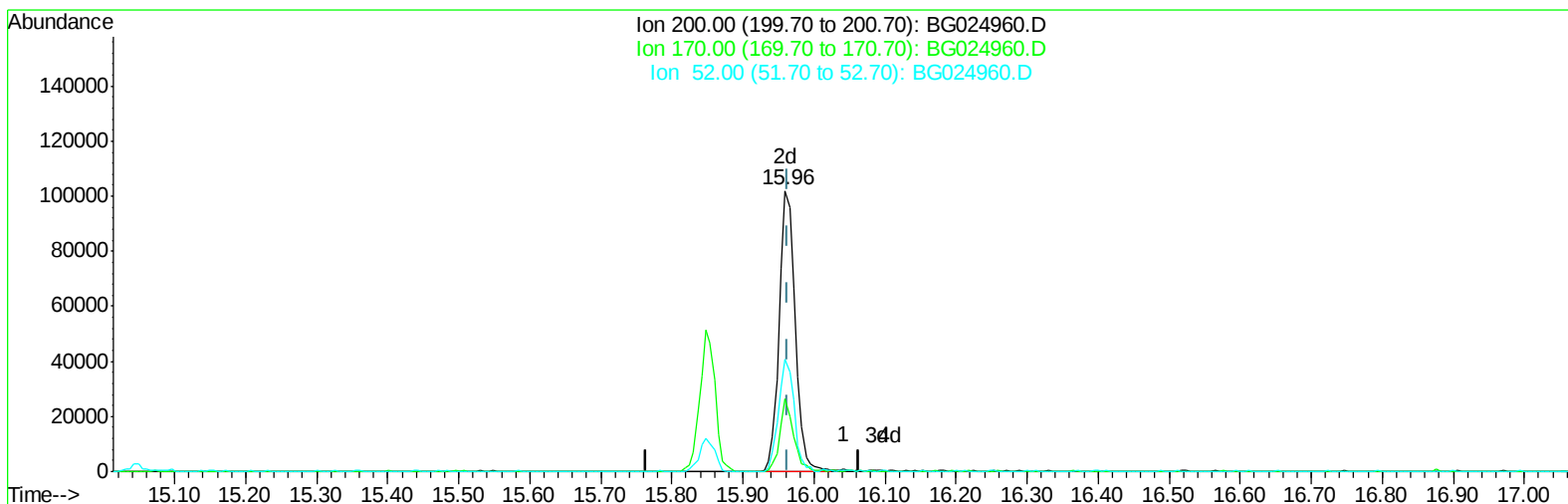
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024960.D
Acq On : 2 Dec 2016 17:31
Operator : UM/SJ
Sample : H5733-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA8Y2

Manual Integrations
APPROVED

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12/5/2016 11:19:31 AM

Quant Time: Dec 03 00:09:03 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 02 23:46:34 2016
Response via : Initial Calibration



TIC: BG024960.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.960min (-0.004) 38.24ng/ul m

response 159734

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	25.89
52.00	47.20	39.89
0.00	0.00	0.00

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 Sample : H5733-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YA8Y2

Manual Integrations
 APPROVED

sohil
 12/5/2016 11:19:31 AM

Quant Time: Dec 03 00:09:23 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 02 23:46:34 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	80904	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	322178	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	266769	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	675579m	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	955763	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	985226	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	3444	2.20	ng/uL	0.00
5) Phenol-d5	7.38	99	55505	7.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	136937	31.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	127127	26.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	97558	16.73	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	75110	32.92	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	89728	31.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	161338	29.50	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	13095	2.44	ng/ul	0.01
43) Dimethylphthalate-d6	14.26	166	666013	36.30	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	704440	35.05	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	29988	9.51	ng/ul	0.00
57) Fluorene-d10	15.85	176	629190	36.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	159734m	38.24	ng/ul	0.00
70) Anthracene-d10	17.70	188	1151626	40.39	ng/ul	0.00
76) Pyrene-d10	19.98	212	1560722	39.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	1675862	41.98	ng/ul	0.00

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

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Quant Time: Dec 03 00:09:23 2016
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