

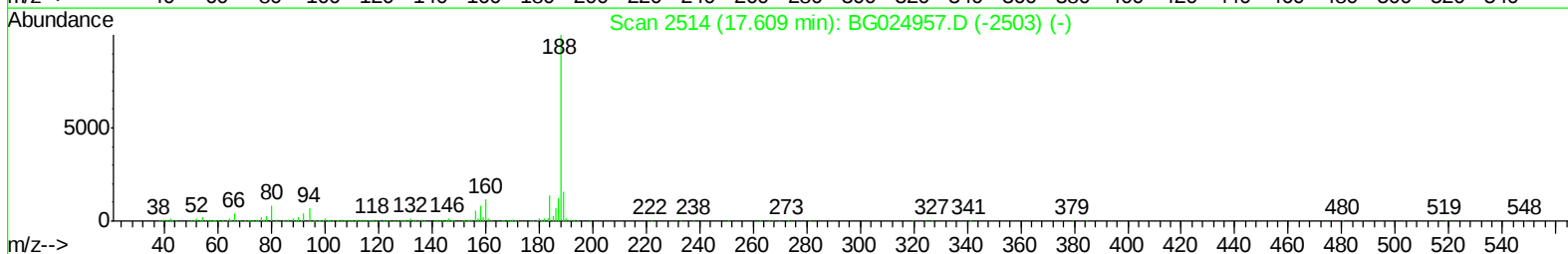
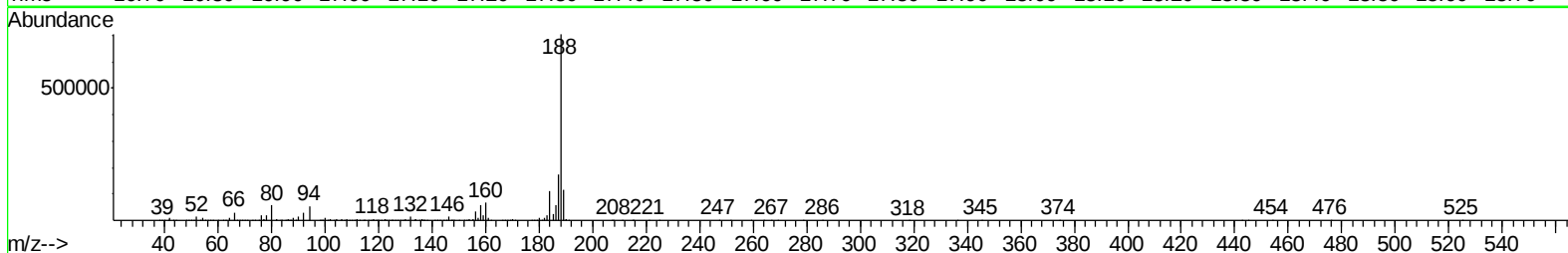
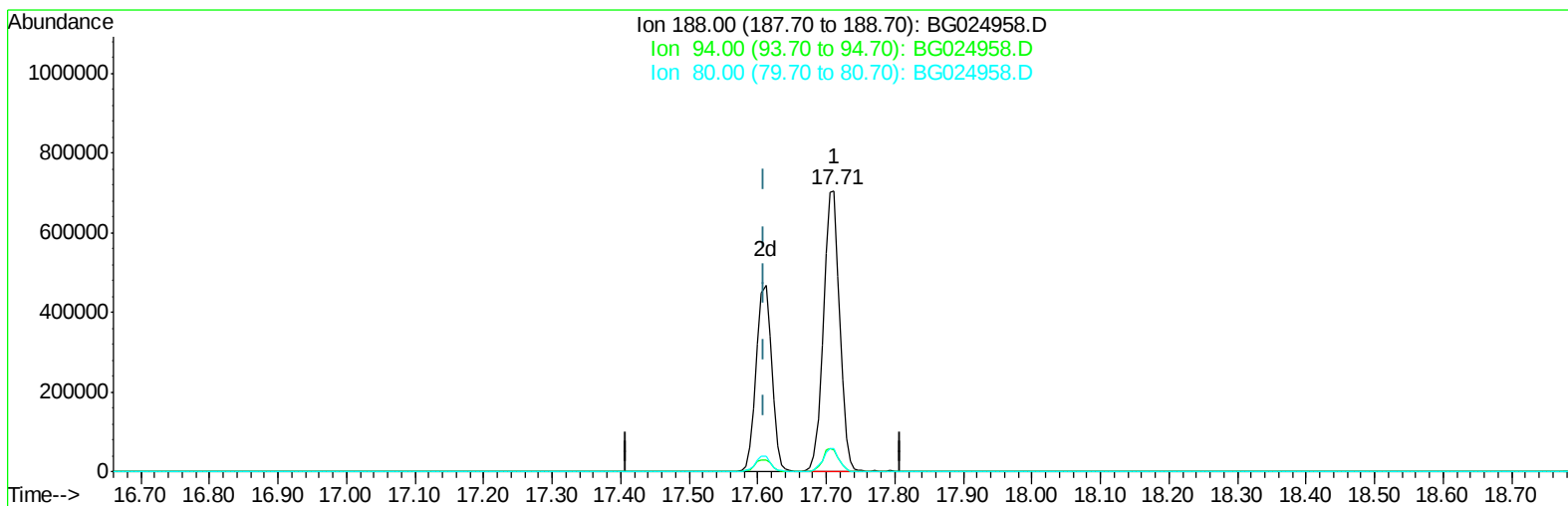
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024958.D
Acq On : 2 Dec 2016 16:12
Operator : UM/SJ
Sample : PB94988BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK88

Manual Integrations
APPROVED

sohil
12/5/2016 11:19:27 AM

Quant Time: Dec 03 00:04:02 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: BG024958.D

(61) Phenanthrene-d10 (I)

17.711min (+0.102) 20.00ng/ul

response 1159685

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.84
80.00	9.50	8.19
0.00	0.00	0.00

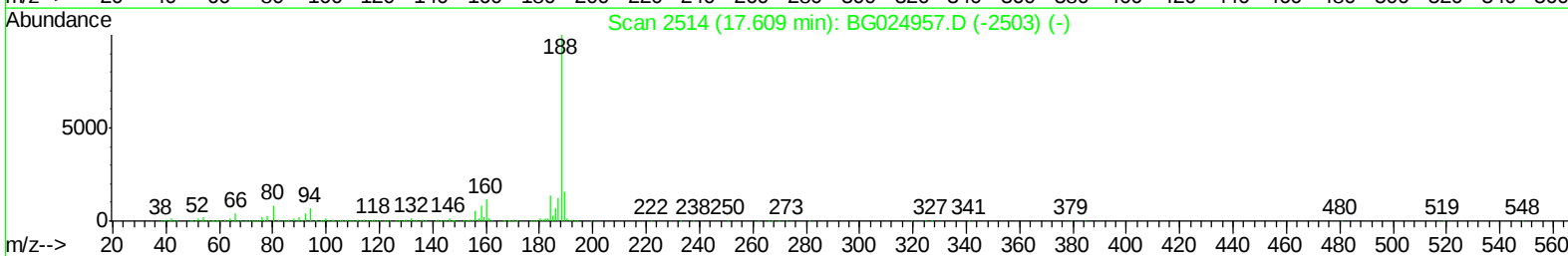
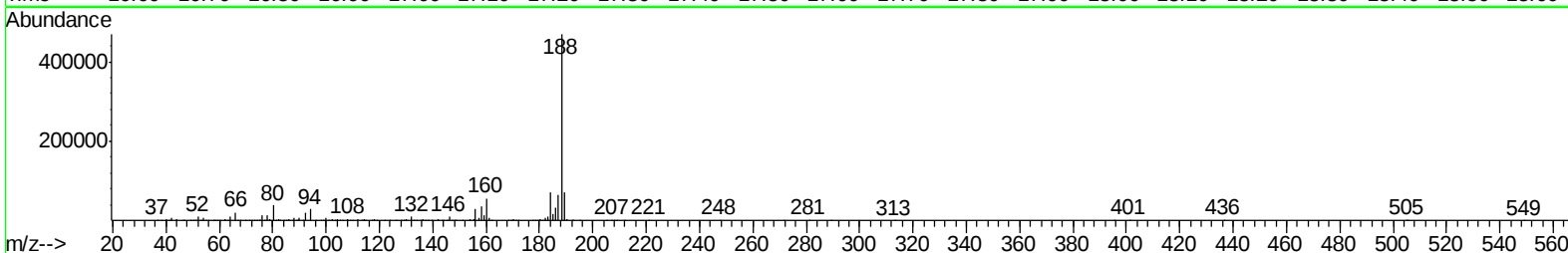
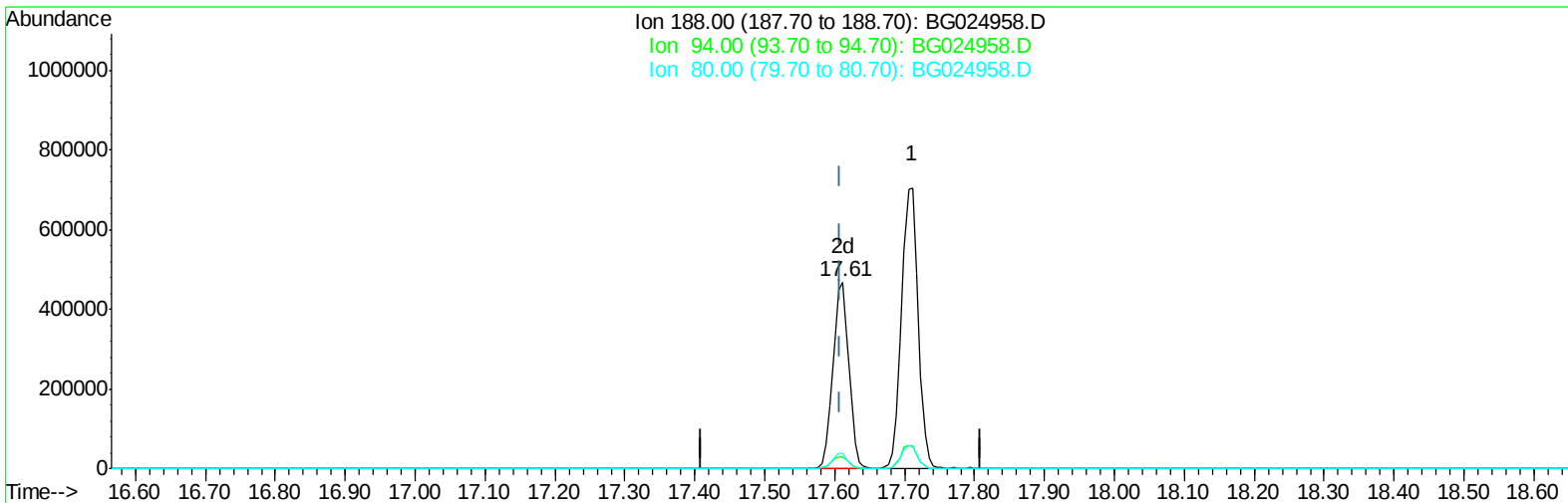
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TIC: BG024958.D

(61) Phenanthrene-d10 (I)

17.611min (+0.003) 20.00ng/ul m

response 734103

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	5.89#
80.00	9.50	7.99
0.00	0.00	0.00

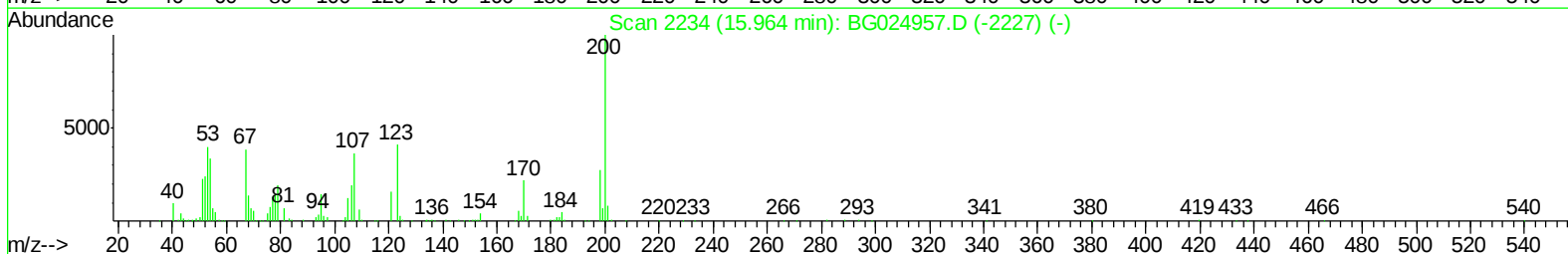
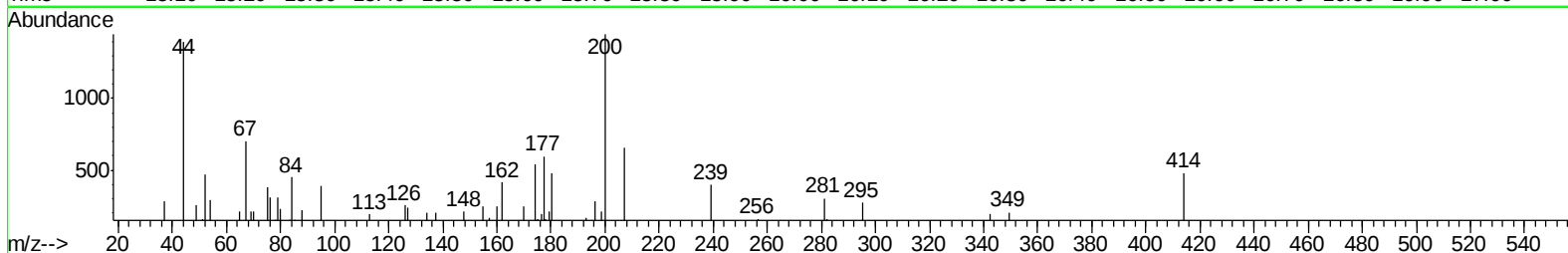
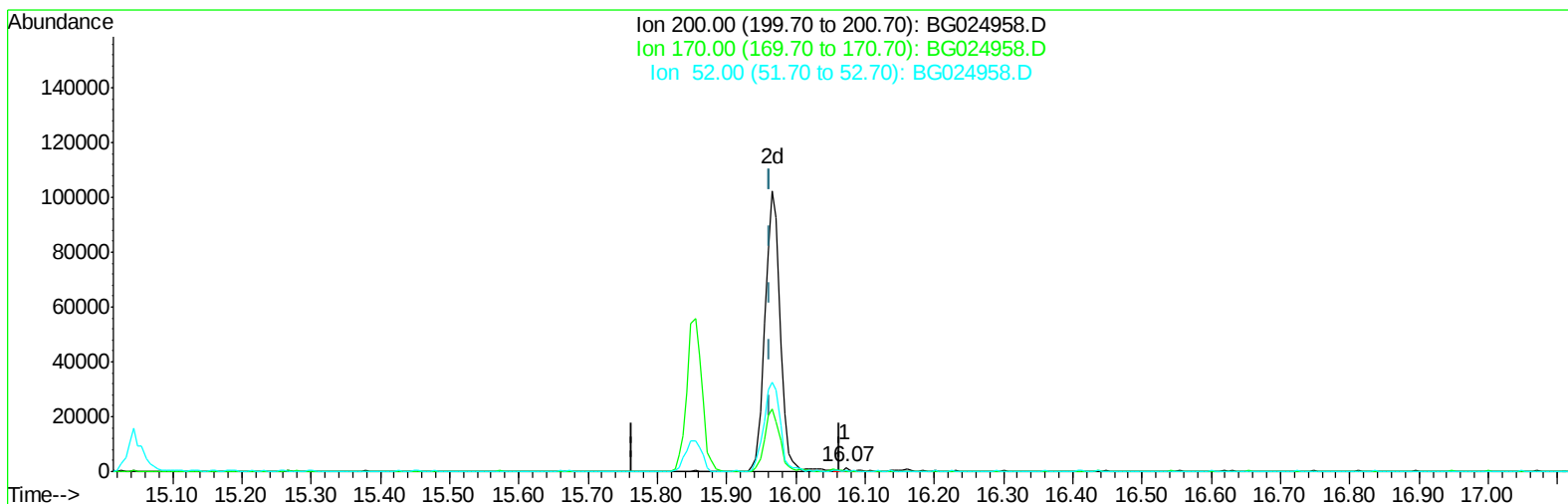
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024958.D
Acq On : 2 Dec 2016 16:12
Operator : UM/SJ
Sample : PB94988BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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12/5/2016 11:19:27 AM

Quant Time: Dec 03 00:04:18 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: BG024958.D

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

16.072min (+0.108) 0.34ng/ul

response 1524

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	16.84#
52.00	47.20	32.78#
0.00	0.00	0.00

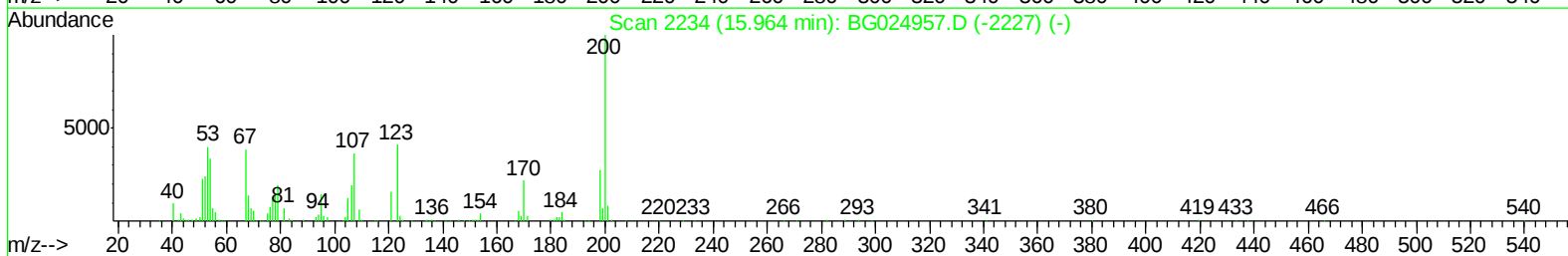
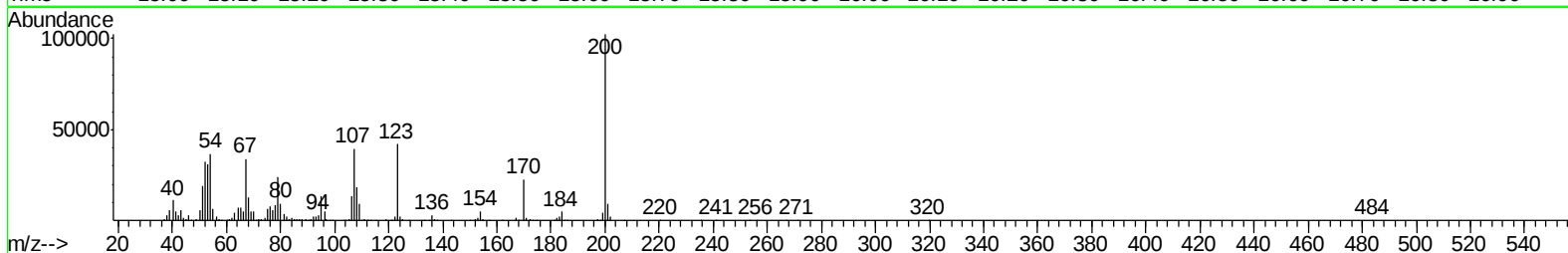
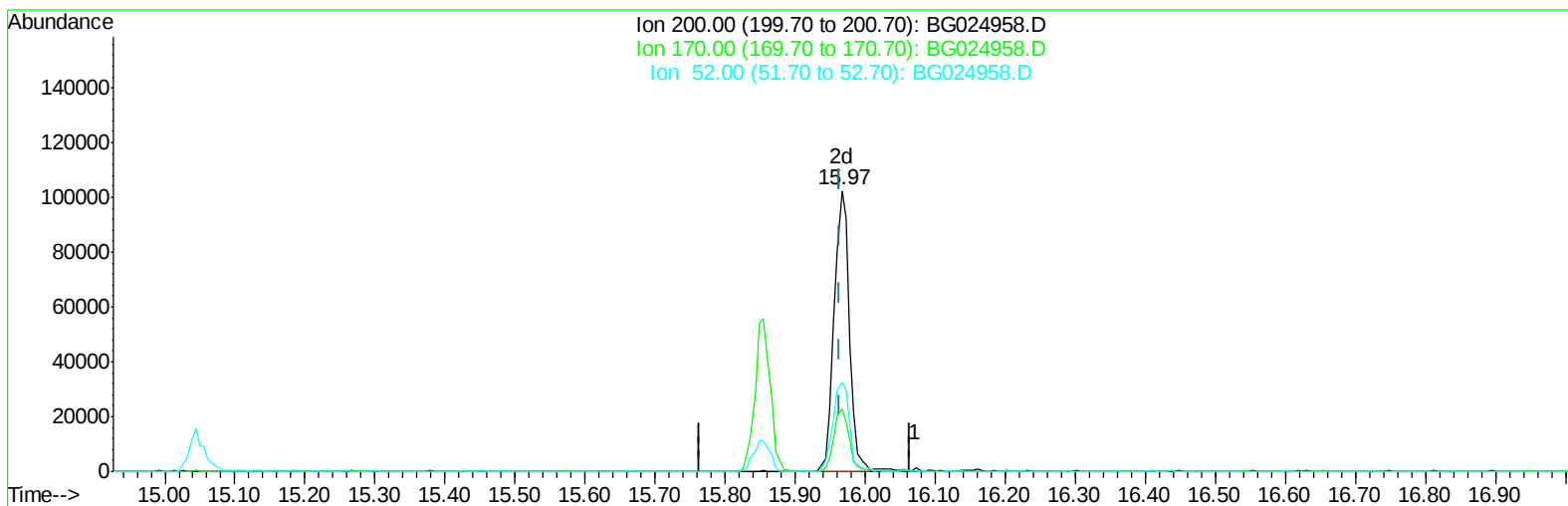
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024958.D
Acq On : 2 Dec 2016 16:12
Operator : UM/SJ
Sample : PB94988BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Time: Dec 03 00:04:18 2016
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TIC: BG024958.D

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

15.966min (+0.003) 34.03ng/ul m

response 154466

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	22.20
52.00	47.20	31.75#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Dec 03 00:04:37 2016
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 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	86346	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	356491	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	308883	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	734103m	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	993952	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1022784	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	13100	7.84	ng/uL	0.00
5) Phenol-d5	7.38	99	234237	31.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	157073	34.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	169515	32.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	202553	32.54	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	92420	36.61	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	107622	34.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	201661	33.32	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	264076	44.40	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	802971	37.79	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	829465	35.64	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	130283	35.68	ng/ul	0.00
57) Fluorene-d10	15.85	176	704768	35.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	154466m	34.03	ng/ul	0.00
70) Anthracene-d10	17.71	188	1159933	37.44	ng/ul	0.00
76) Pyrene-d10	19.98	212	1511518	36.92	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1596497	38.52	ng/ul	0.00

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

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