

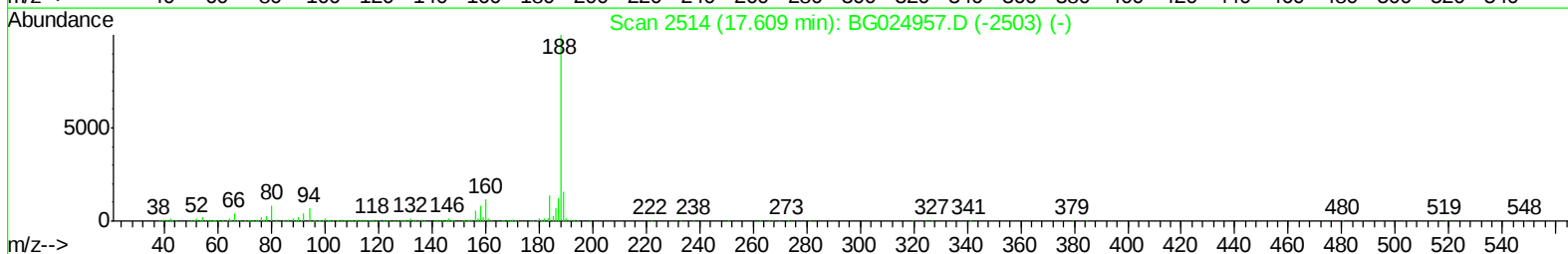
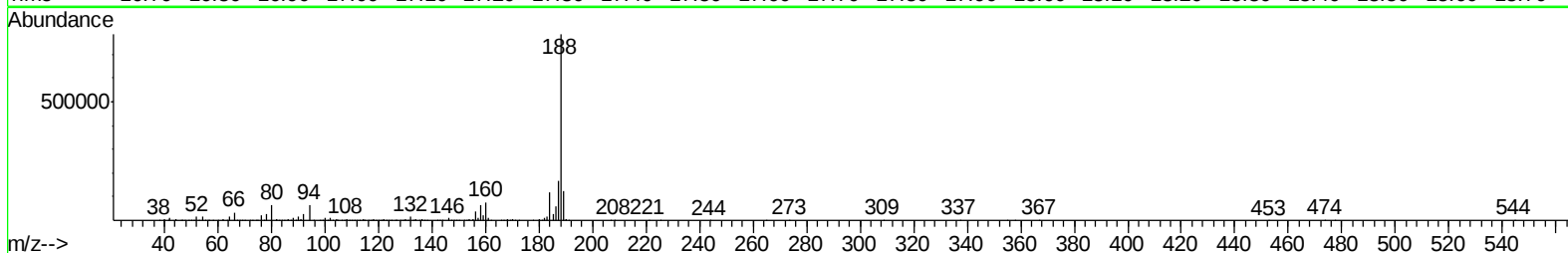
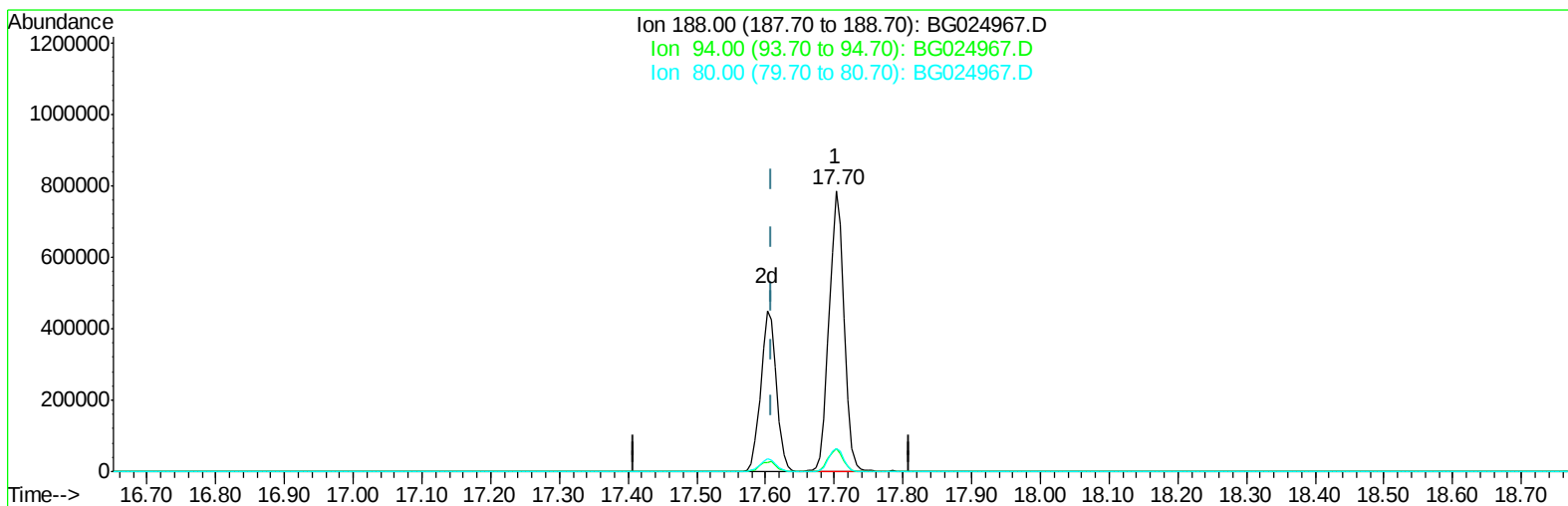
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024967.D
Acq On : 2 Dec 2016 22:05
Operator : UM/SJ
Sample : H5733-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA900

Manual Integrations
APPROVED

sohil
12/5/2016 11:19:42 AM

Quant Time: Dec 02 23:49:56 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: BG024967.D

(61) Phenanthrene-d10 (I)

17.703min (+0.094) 20.00ng/ul

response 1188724

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.25
80.00	9.50	8.41
0.00	0.00	0.00

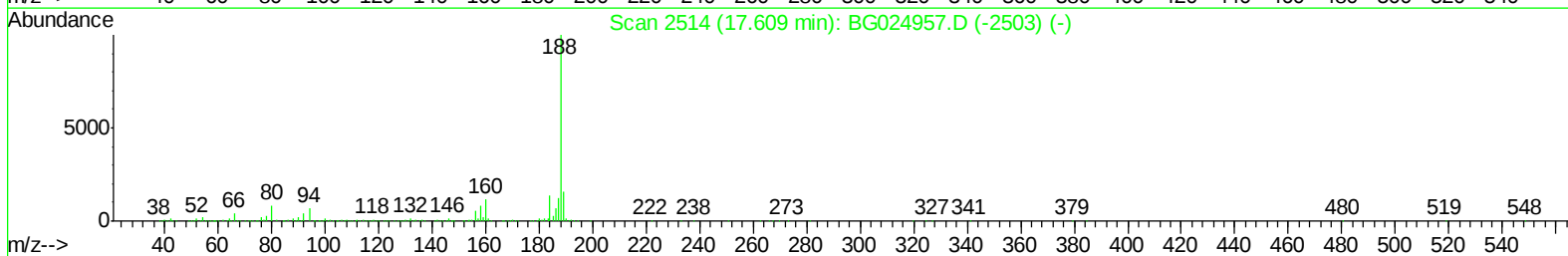
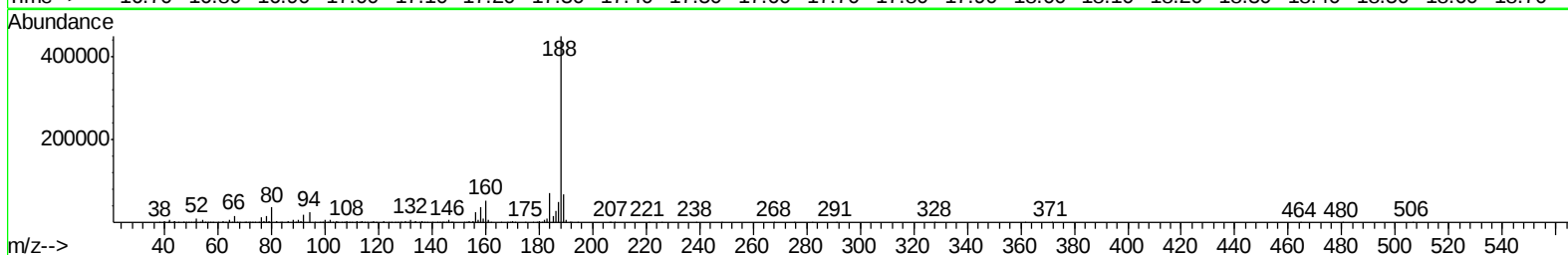
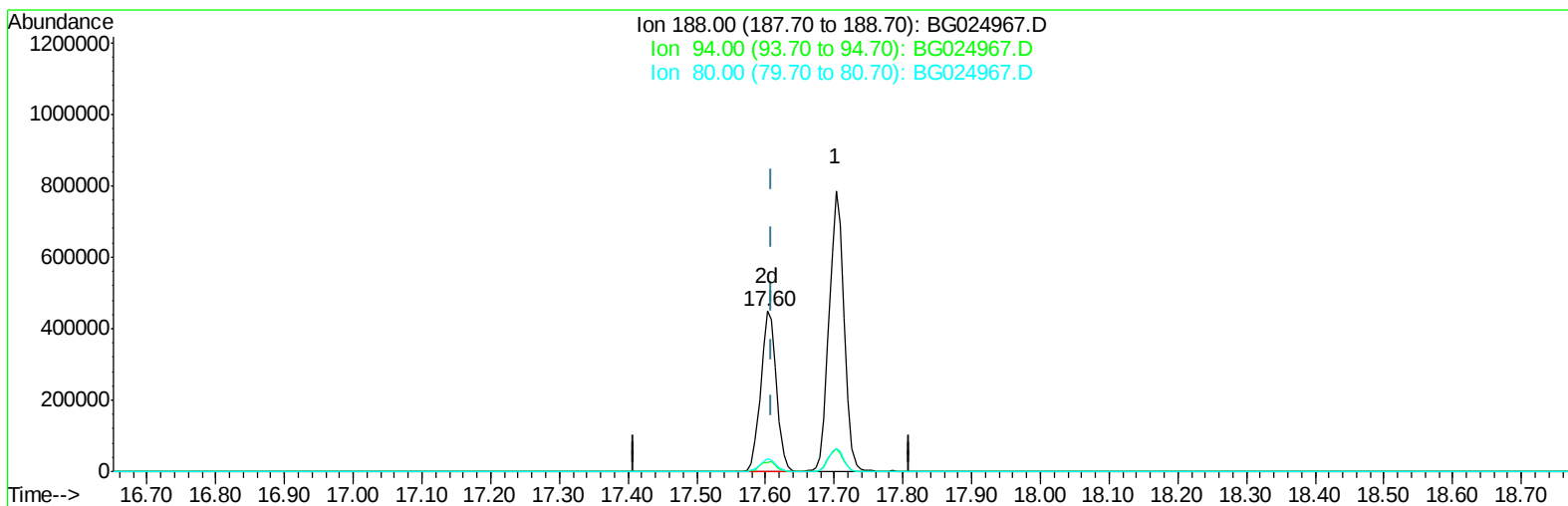
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(61) Phenanthrene-d10 (I)

17.603min (-0.006) 20.00ng/ul m

response 714951

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	5.71#
80.00	9.50	8.04
0.00	0.00	0.00

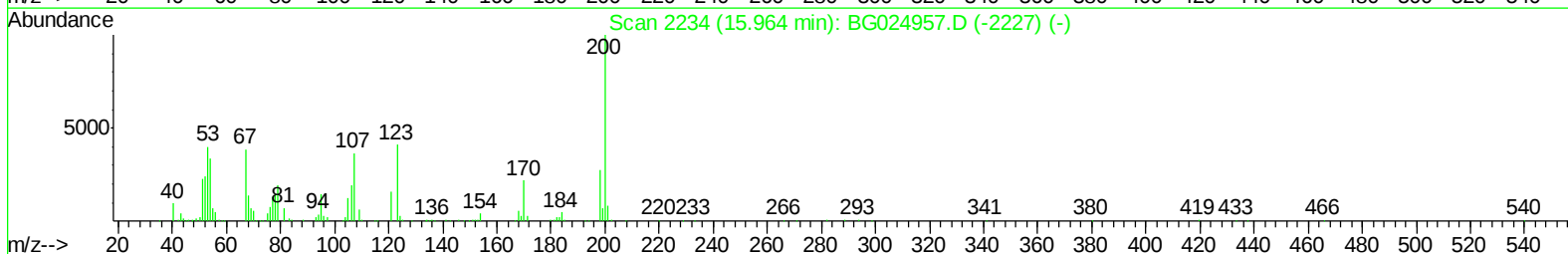
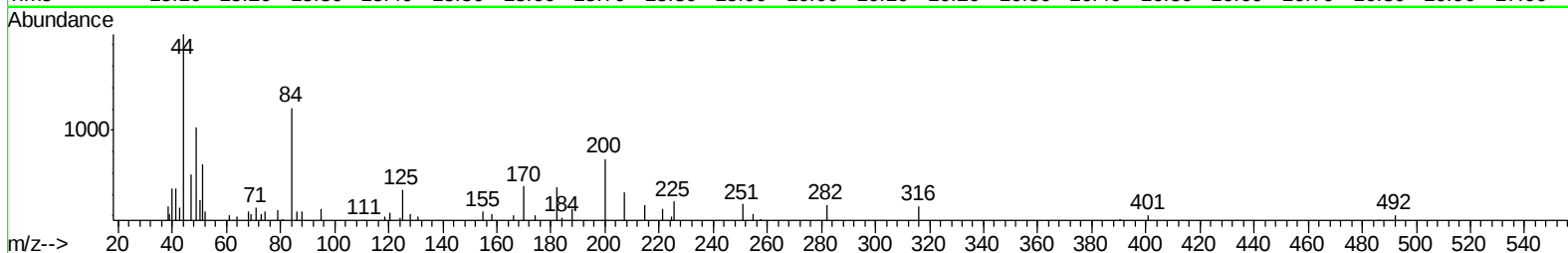
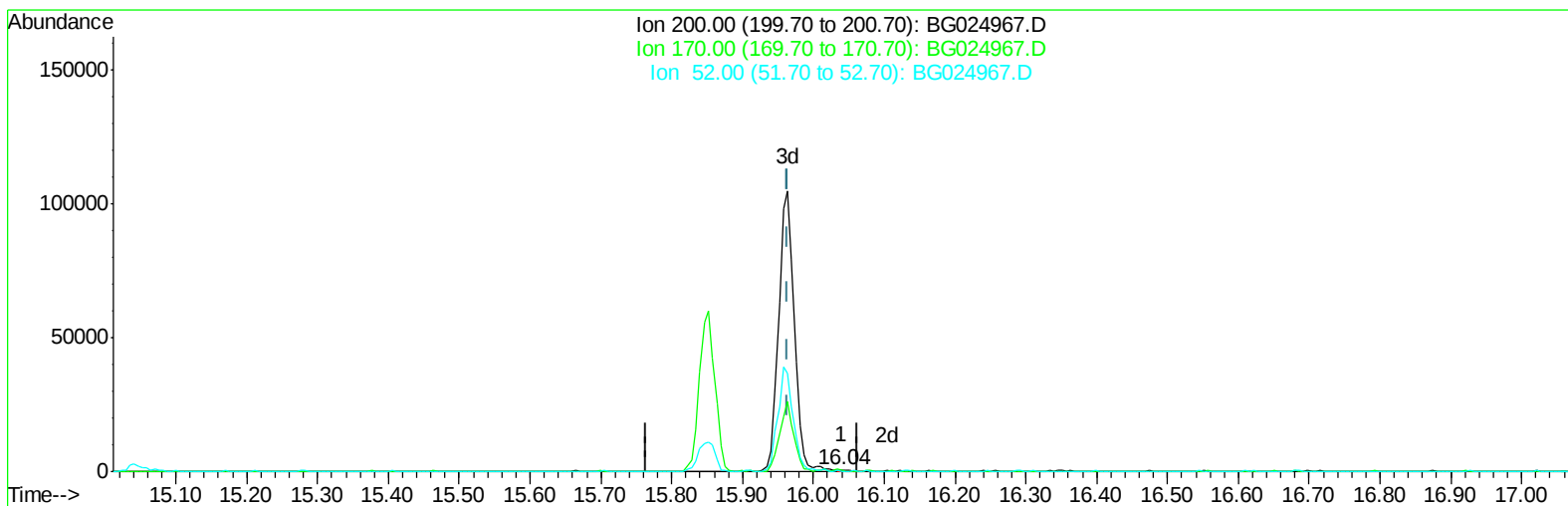
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024967.D
Acq On : 2 Dec 2016 22:05
Operator : UM/SJ
Sample : H5733-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA900

Manual Integrations
APPROVED

sohil
12/5/2016 11:19:42 AM

Quant Time: Dec 03 00:24:21 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: BG024967.D

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

16.040min (+0.076) 0.13ng/ul

response 567

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	65.16#
52.00	47.20	32.92#
0.00	0.00	0.00

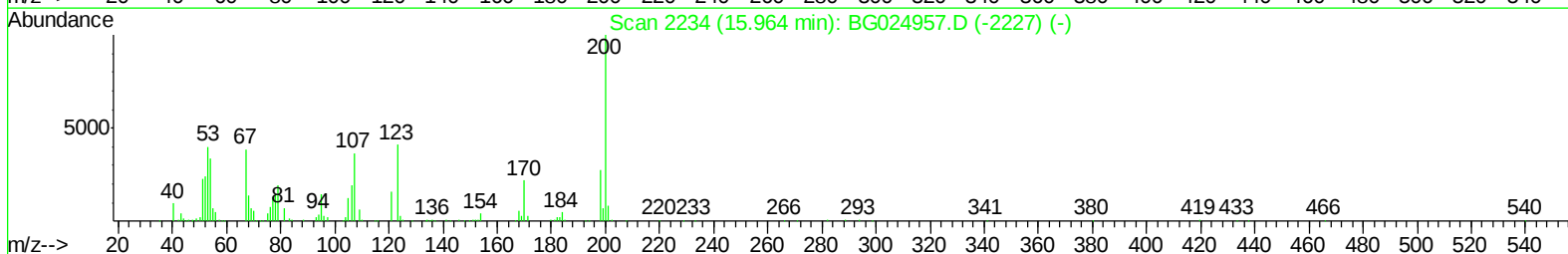
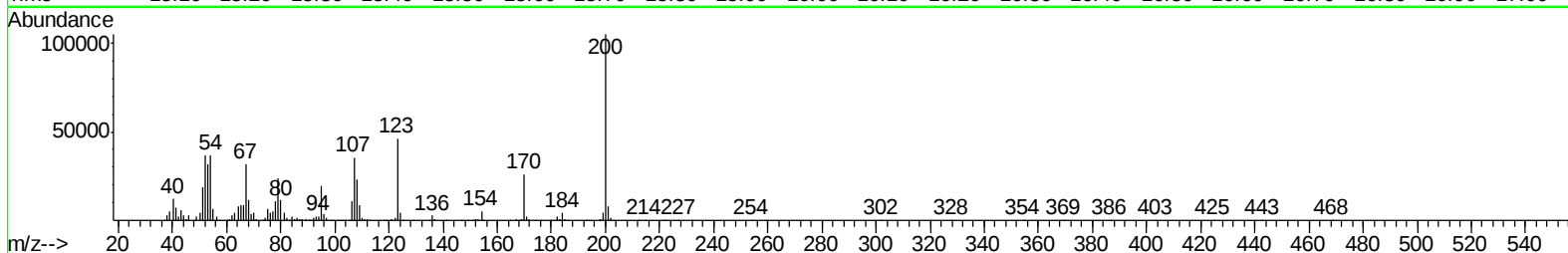
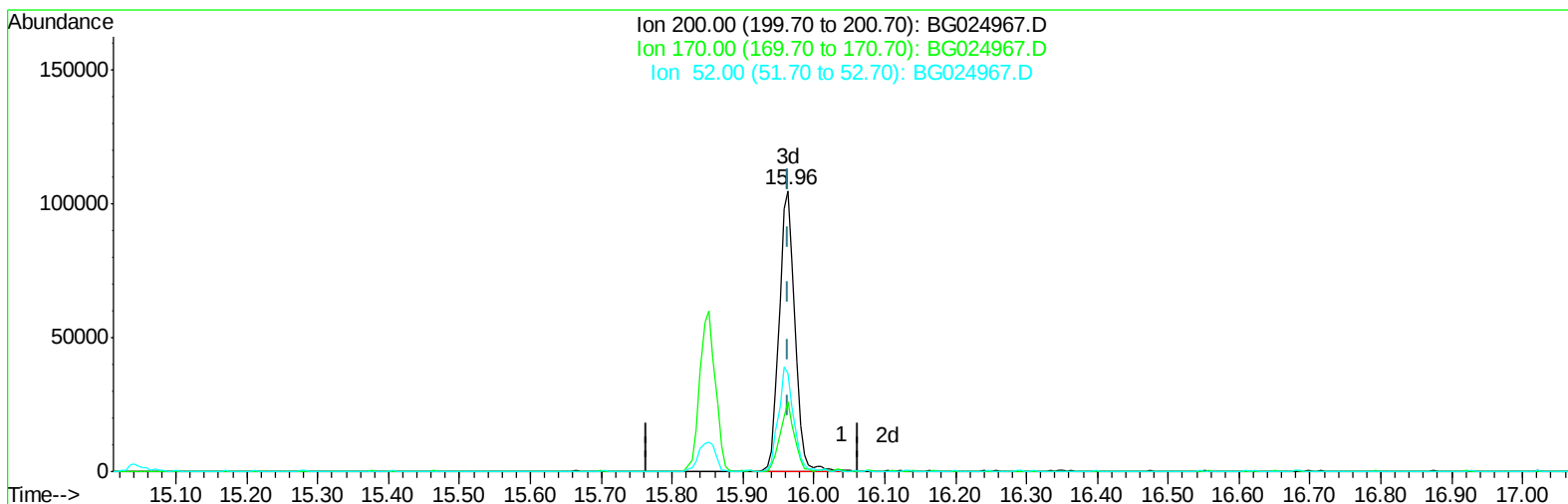
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120216\
Data File : BG024967.D
Acq On : 2 Dec 2016 22:05
Operator : UM/SJ
Sample : H5733-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YA900

Manual Integrations
APPROVED

sohil
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Quant Time: Dec 03 00:24:21 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: BG024967.D

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

15.963min (-0.000) 36.66ng/ul m

response 162056

Ion	Exp%	Act%
200.00	100	100
170.00	23.20	24.96
52.00	47.20	34.91#
0.00	0.00	0.00

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 Sample : H5733-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 YA900

Manual Integrations
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Quant Time: Dec 03 00:24:39 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	8.24	152	79077	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	333107	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	294389	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	714951m	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	986948	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	1015313	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	3910	2.55	ng/uL	0.00
5) Phenol-d5	7.38	99	67705	9.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	156113	36.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	144022	30.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	116985	20.52	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	92764	39.33	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	105617	35.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	190133	33.62	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	454	0.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	771060	38.08	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	827604	37.31	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	32769	9.42	ng/ul	0.00
57) Fluorene-d10	15.85	176	704518	36.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.96	200	162056m	36.66	ng/ul	0.00
70) Anthracene-d10	17.70	188	1189079	39.40	ng/ul	0.00
76) Pyrene-d10	19.98	212	1563278	38.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	1642834	39.93	ng/ul	0.00

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

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