

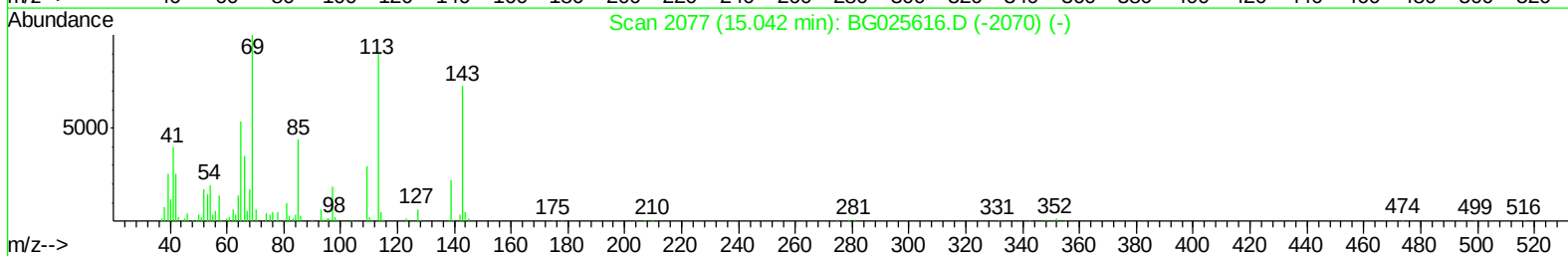
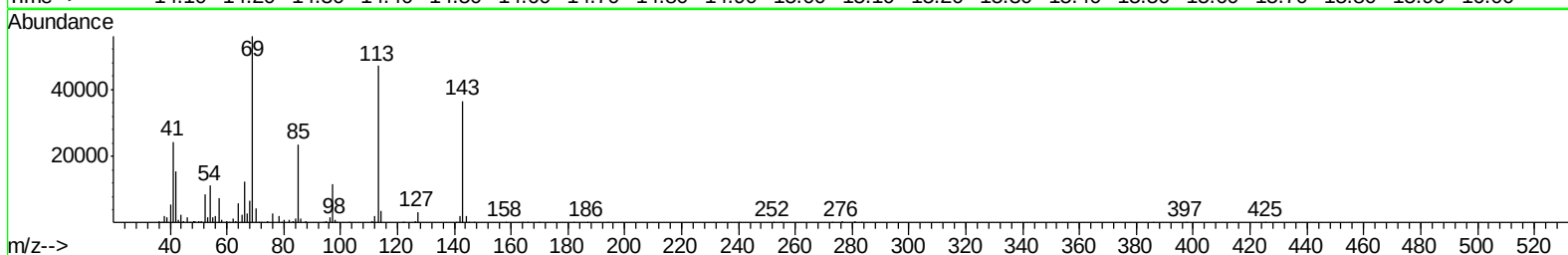
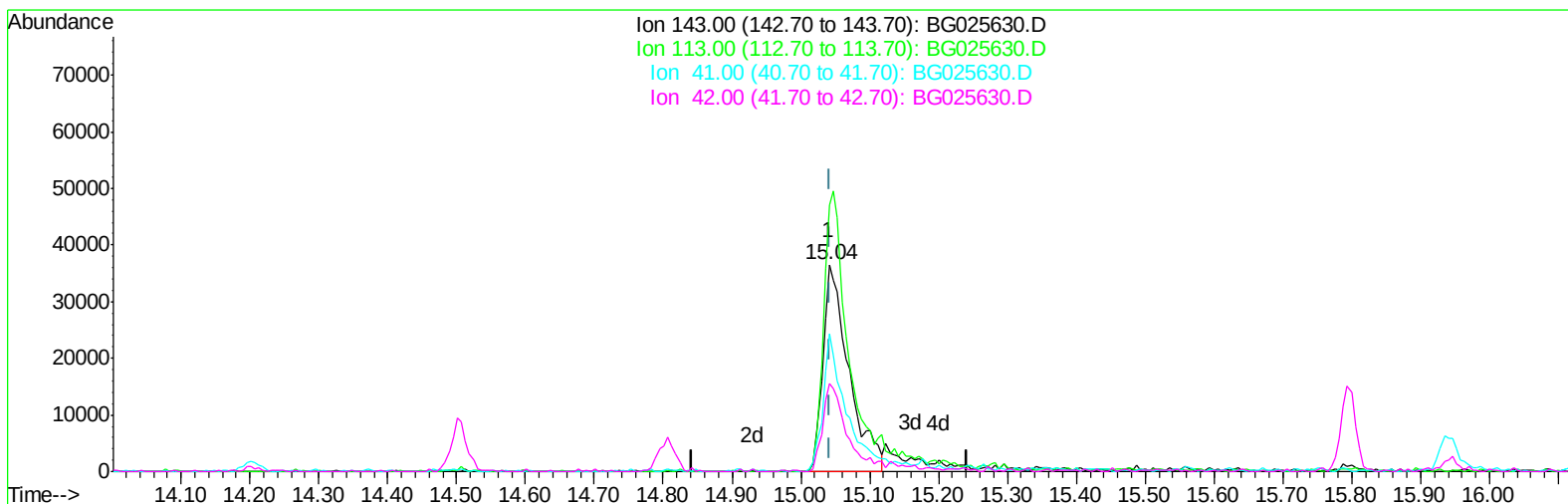
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025630.D
Acq On : 25 Jan 2017 5:41
Operator : UM/SJ
Sample : PB96199BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK99

Manual Integrations
APPROVED

mohammad
1/25/2017 3:48:29 PM

Quant Time: Jan 25 06:30:35 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 02:57:10 2017
Response via : Initial Calibration



TIC: BG025630.D

(51) 4-Nitrophenol-d4 (S)

15.042min (-0.000) 39.23ng/ul

response 95639

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	129.05
41.00	58.00	66.42
42.00	42.20	42.54

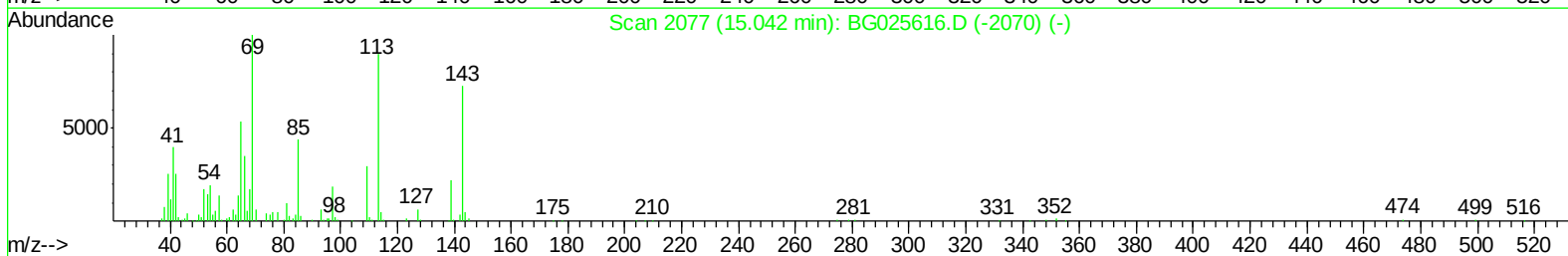
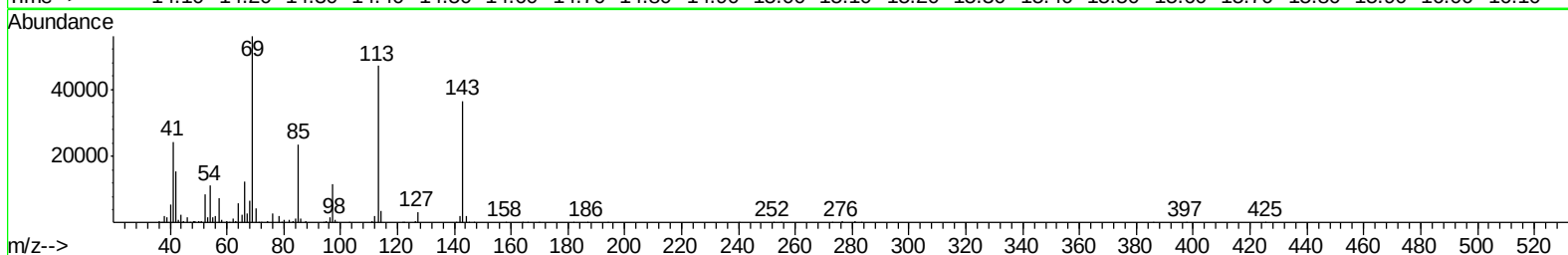
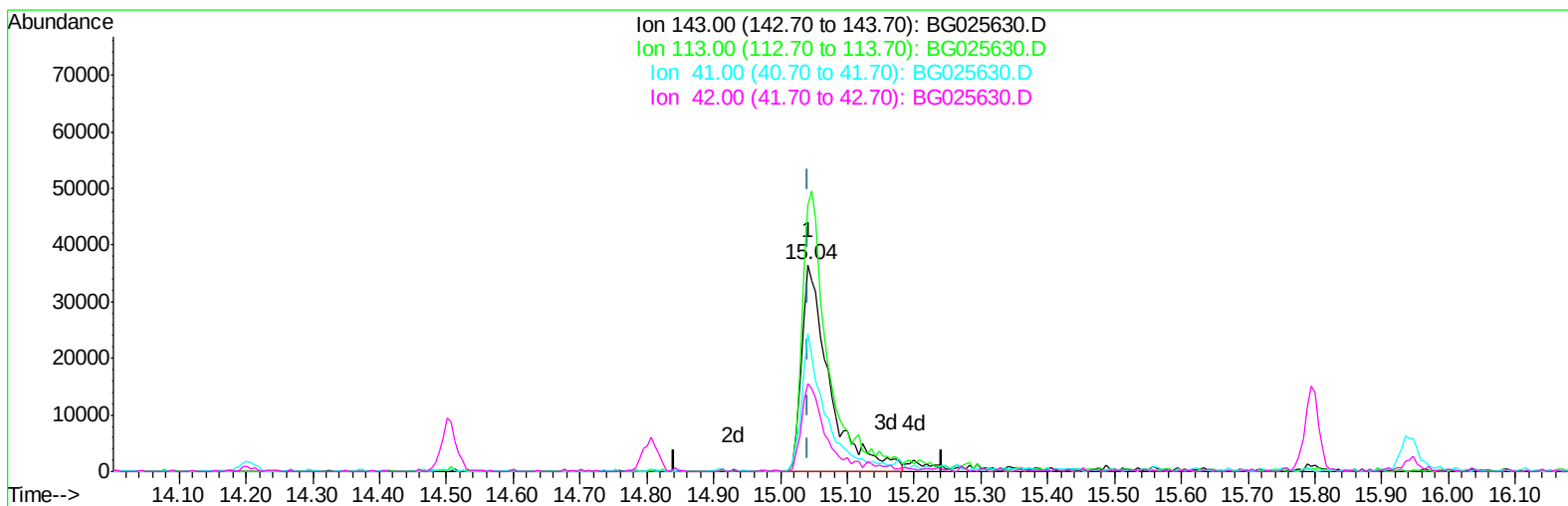
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025630.D
Acq On : 25 Jan 2017 5:41
Operator : UM/SJ
Sample : PB96199BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK99

Manual Integrations
APPROVED

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TIC: BG025630.D

(51) 4-Nitrophenol-d4 (S)

15.042min (-0.000) 43.17ng/ul m

response 105245

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	129.05
41.00	58.00	66.42
42.00	42.20	42.54

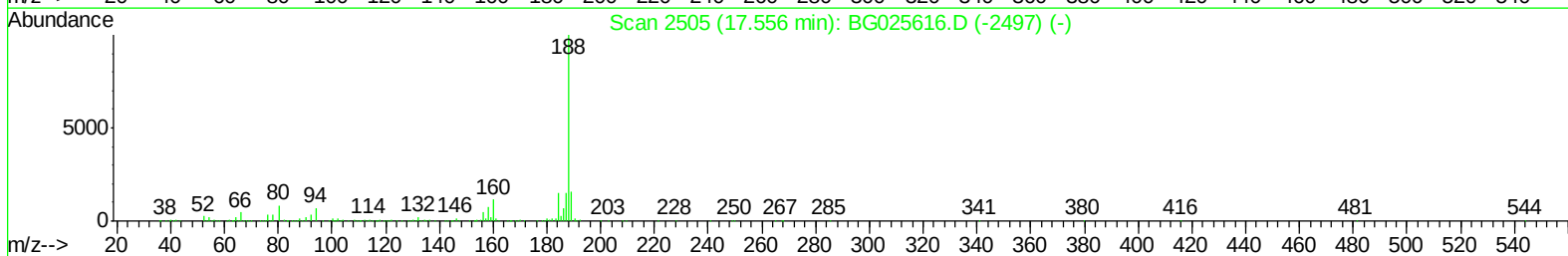
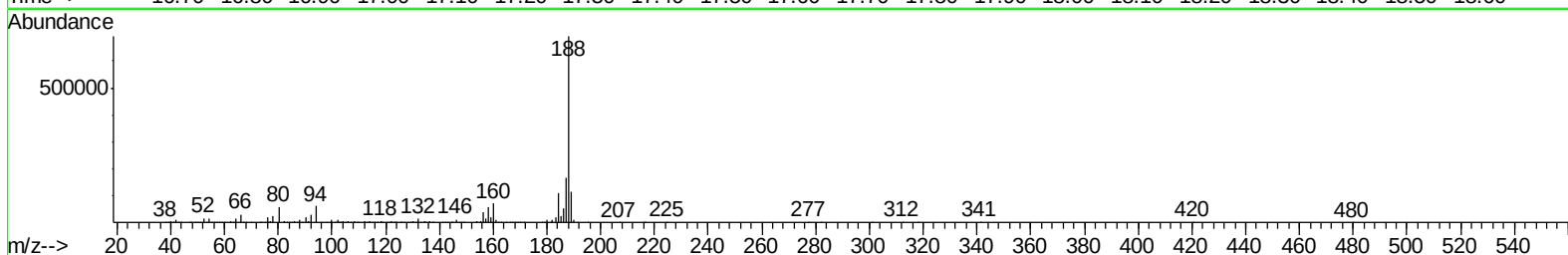
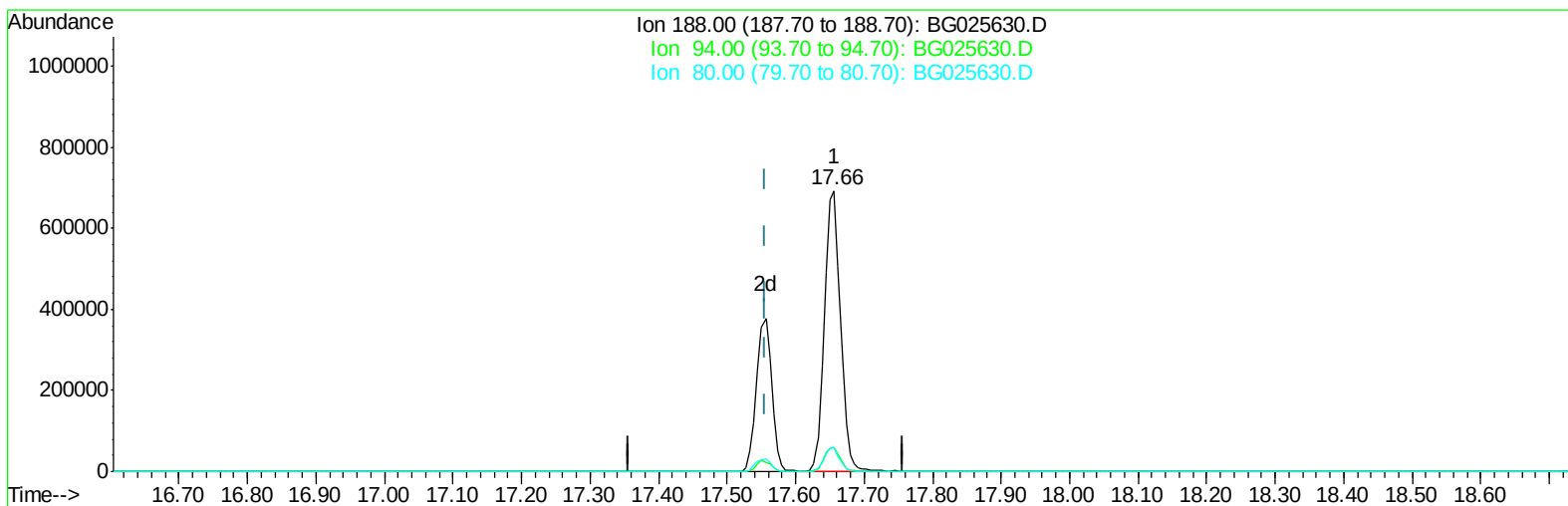
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025630.D
Acq On : 25 Jan 2017 5:41
Operator : UM/SJ
Sample : PB96199BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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TIC: BG025630.D

(61) Phenanthrene-d10 (I)

17.656min (+0.100) 20.00ng/ul

response 1127990

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	8.71
80.00	9.50	8.49
0.00	0.00	0.00

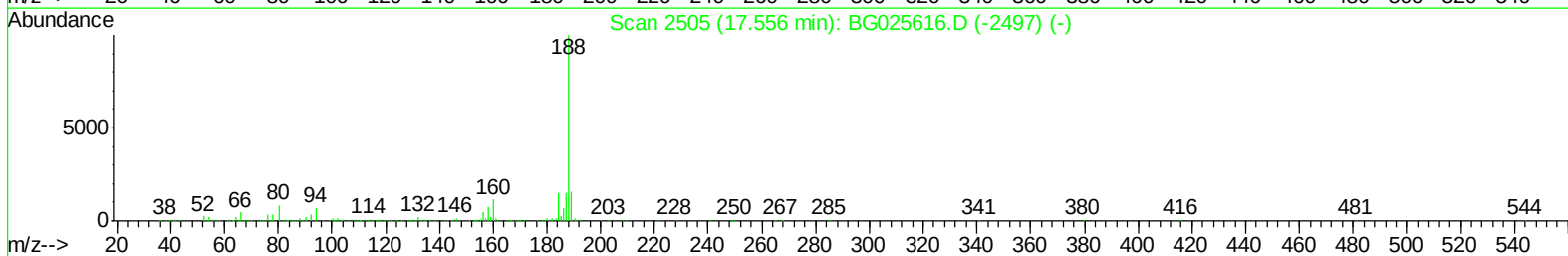
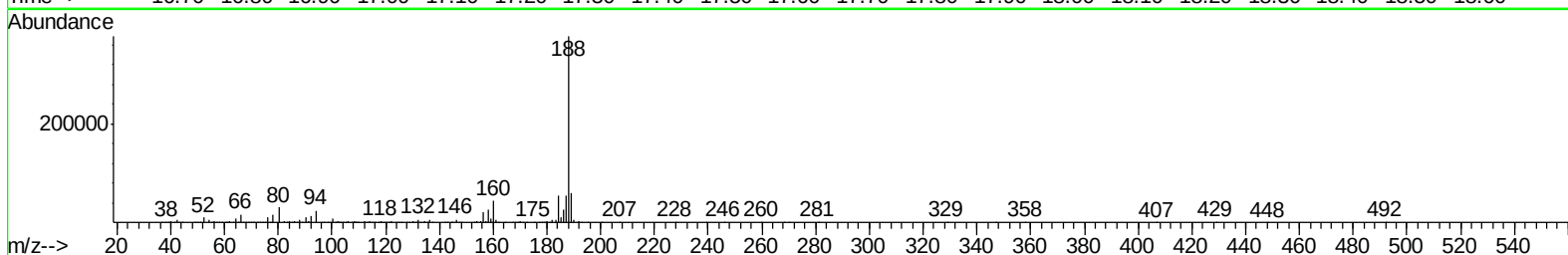
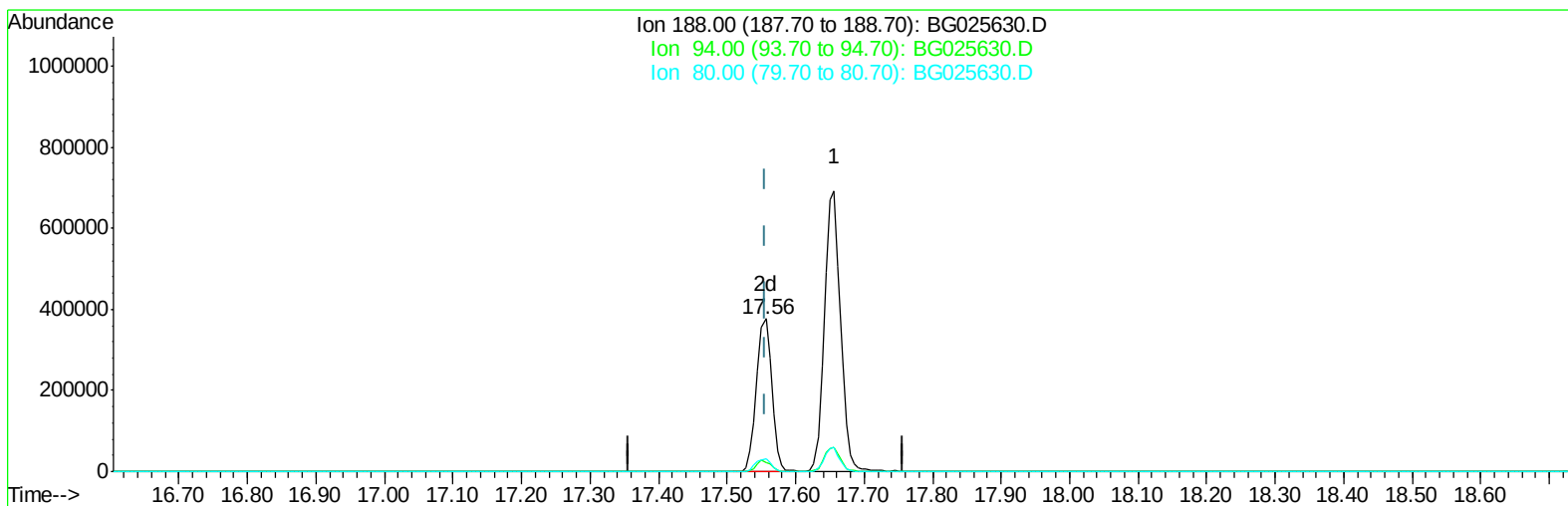
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025630.D
Acq On : 25 Jan 2017 5:41
Operator : UM/SJ
Sample : PB96199BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK99

Manual Integrations
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Quant Time: Jan 25 06:30:35 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
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QLast Update : Wed Jan 25 02:57:10 2017
Response via : Initial Calibration



TIC: BG025630.D

(61) Phenanthrene-d10 (I)

17.556min (-0.000) 20.00ng/ul m

response 584747

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.26#
80.00	9.50	8.11
0.00	0.00	0.00

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 Acq On : 25 Jan 2017 5:41
 Operator : UM/SJ
 Sample : PB96199BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK99

Manual Integrations
 APPROVED

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 1/25/2017 3:48:29 PM

Quant Time: Jan 25 06:32:34 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 02:57:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	61693	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	283103	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	251924	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	584747m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	698184	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	684639	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	9446	7.66	ng/uL	0.00
5) Phenol-d5	7.34	99	217541	41.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	157746	46.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	151911	40.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	186391	41.47	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	88197	43.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	108292	45.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	190723	40.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	254493	48.20	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	771413	43.36	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	859332	44.72	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	105245m	43.17	ng/ul	0.00
57) Fluorene-d10	15.79	176	694035	41.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	132925	36.85	ng/ul	0.00
70) Anthracene-d10	17.66	188	1126942	45.26	ng/ul	0.00
76) Pyrene-d10	19.93	212	1371673	47.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1363324	47.38	ng/ul	0.00

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

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