

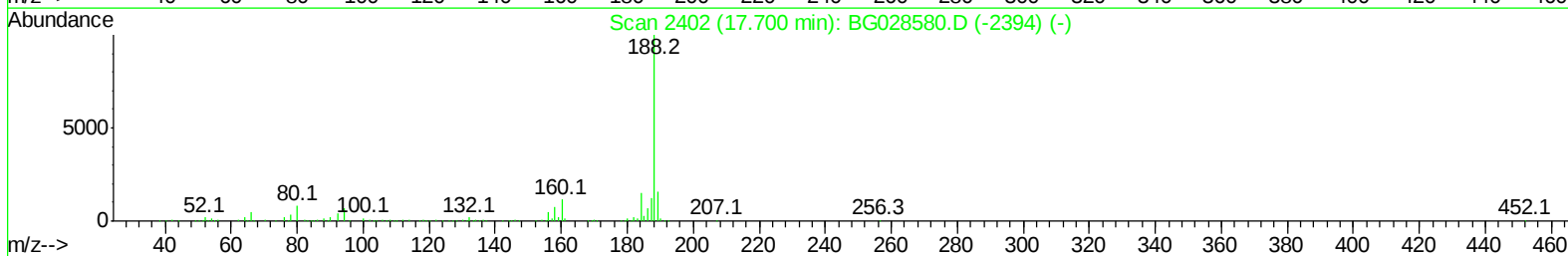
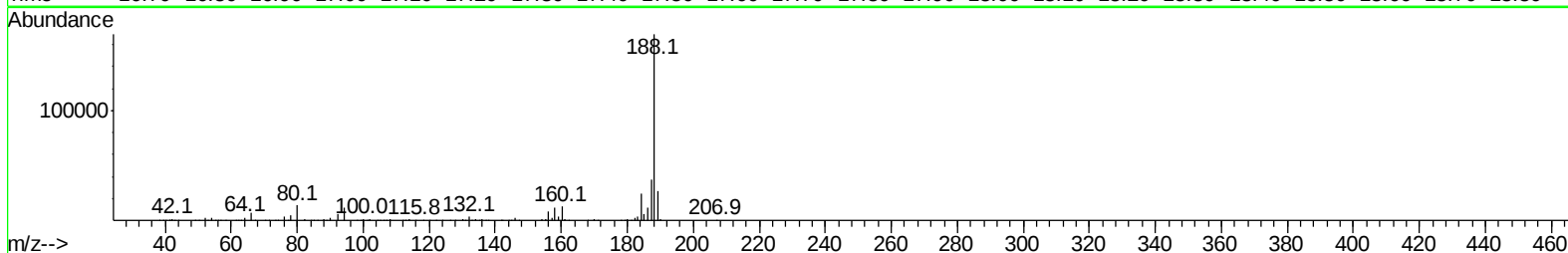
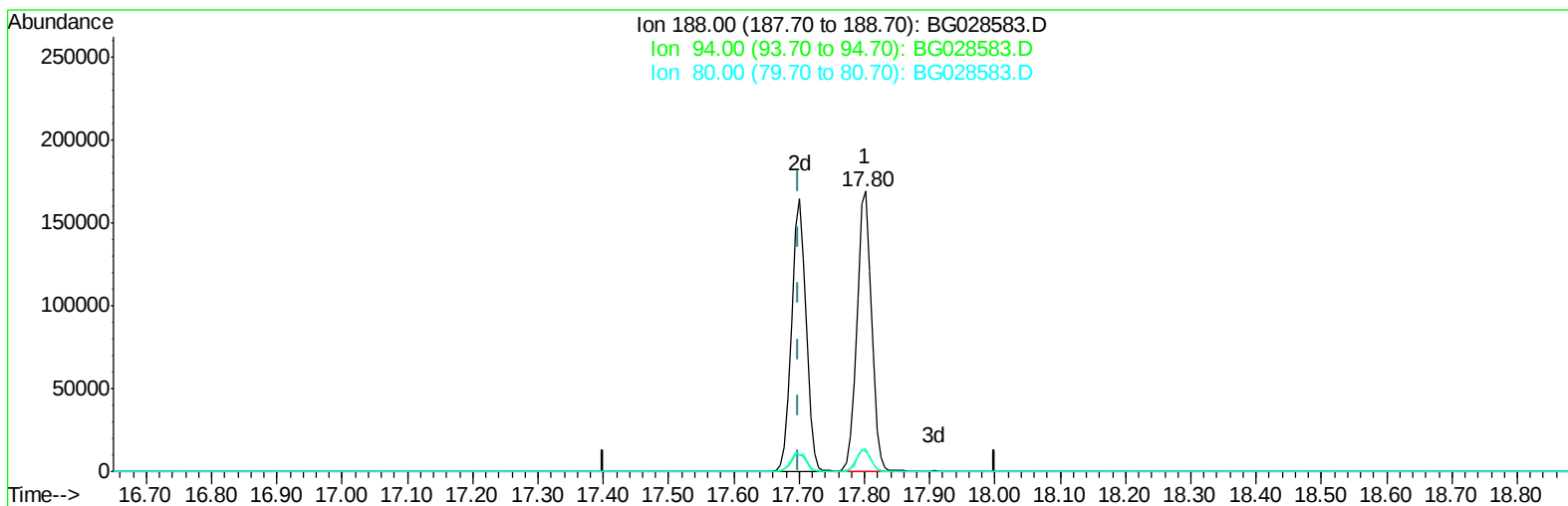
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG090617\
Data File : BG028583.D
Acq On : 6 Sep 2017 15:27
Operator : SJ/JU
Sample : I5097-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDZS5

Manual Integrations
APPROVED

Sohil
9/7/2017 10:42:20 AM

Quant Time: Sep 07 02:24:16 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 07 02:23:39 2017
Response via : Initial Calibration



TIC: BG028583.D

(61) Phenanthrene-d10 (I)

17.801min (+0.101) 20.00ng/ul

response 264316

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	7.12
80.00	9.50	8.02
0.00	0.00	0.00

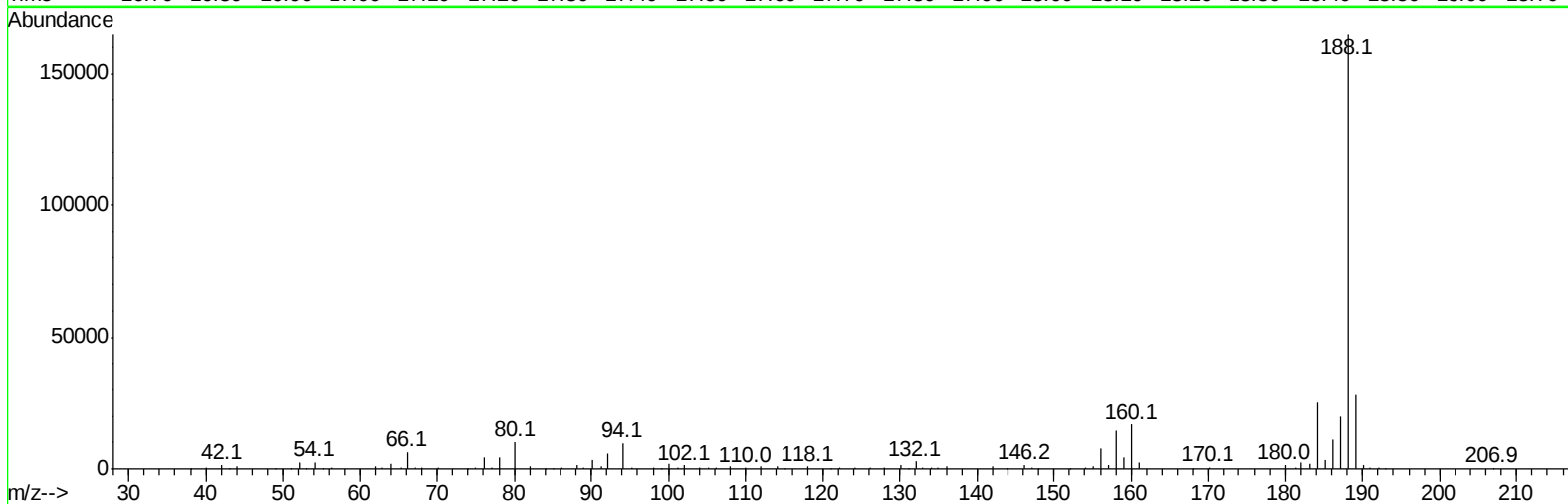
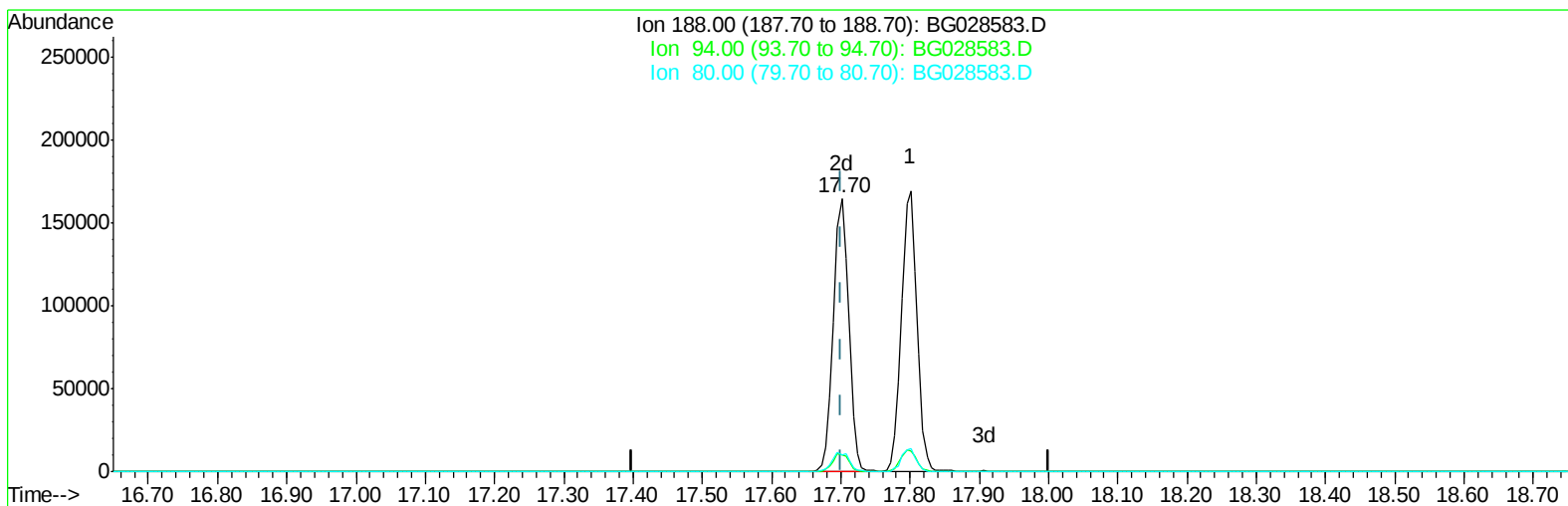
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090617\
Data File : BG028583.D
Acq On : 6 Sep 2017 15:27
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Sample : I5097-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
9/7/2017 10:42:20 AM

Quant Time: Sep 07 03:34:11 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 07 02:23:39 2017
Response via : Initial Calibration



TIC: BG028583.D

(61) Phenanthrene-d10 (I)

17.701min (+0.001) 20.00ng/ul m

response 255324

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.01#
80.00	9.50	6.31#
0.00	0.00	0.00

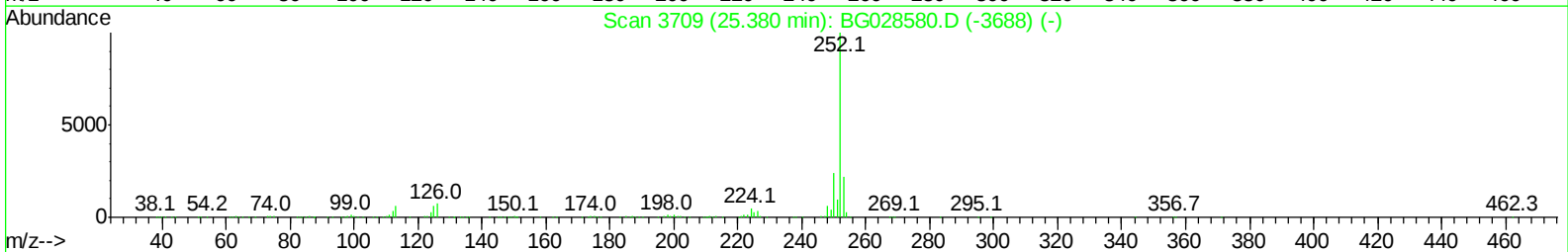
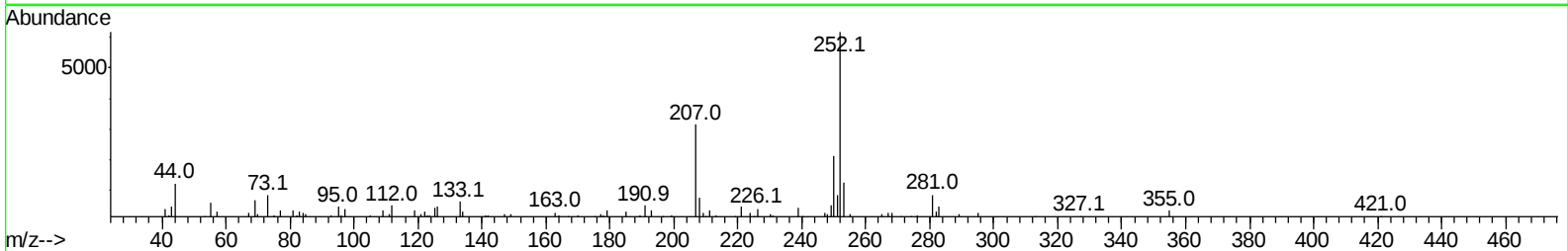
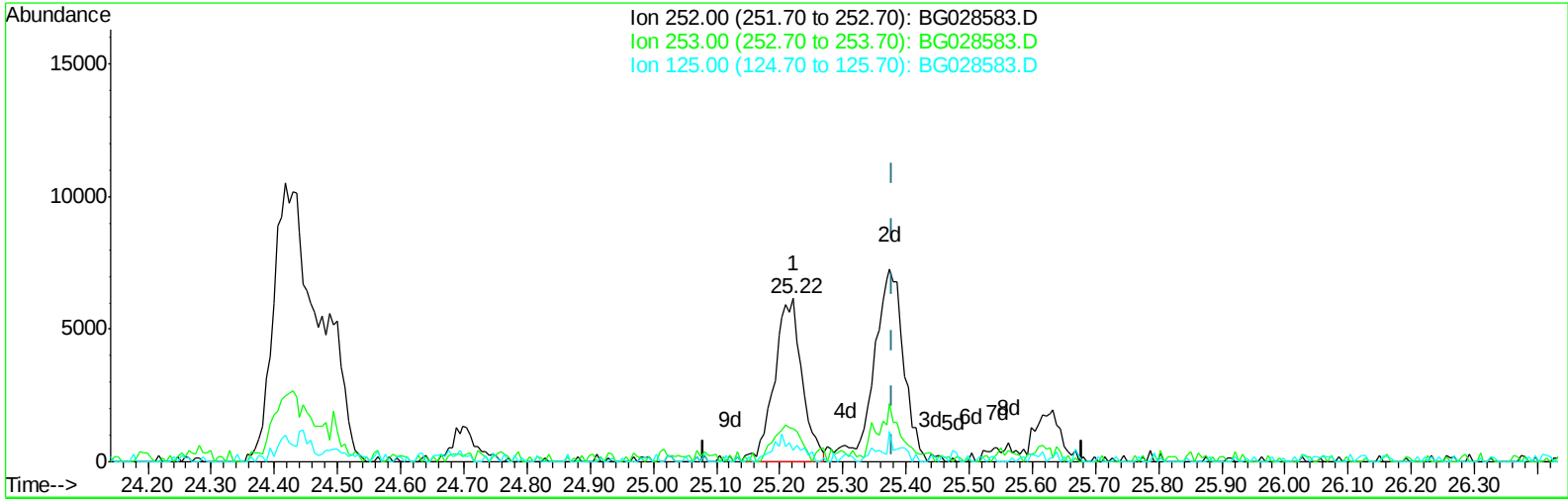
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090617\
Data File : BG028583.D
Acq On : 6 Sep 2017 15:27
Operator : SJ/JU
Sample : I5097-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BDZS5

Manual Integrations
APPROVED

Sohil
9/7/2017 10:42:20 AM

Quant Time: Sep 07 03:32:01 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 07 02:23:39 2017
Response via : Initial Calibration



TIC: BG028583.D

(88) Benzo(a)pyrene (C)

25.222min (-0.158) 1.15ng/ul

response 18912

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	20.56
125.00	6.70	7.17
0.00	0.00	0.00

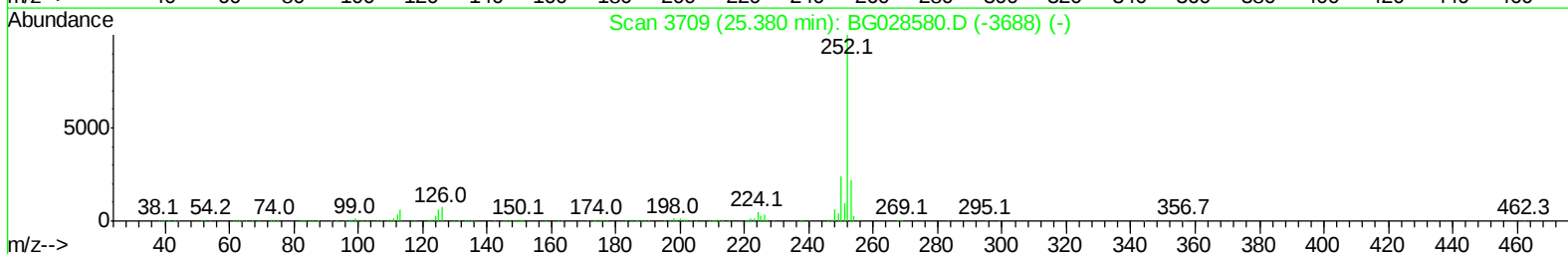
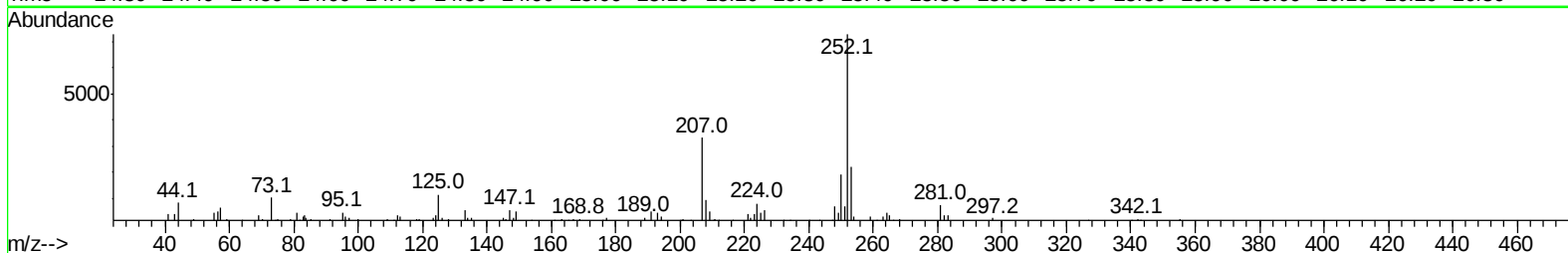
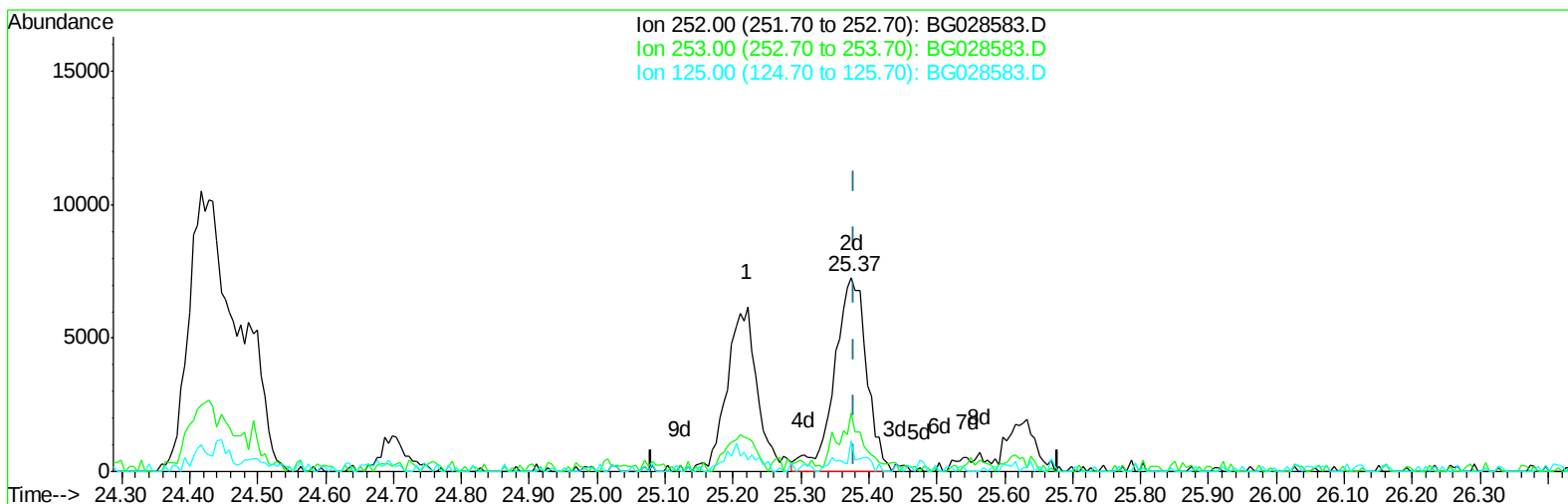
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG090617\
Data File : BG028583.D
Acq On : 6 Sep 2017 15:27
Operator : SJ/JU
Sample : I5097-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDZS5

Manual Integrations
APPROVED

Sohil
9/7/2017 10:42:20 AM

Quant Time: Sep 07 03:32:01 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
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TIC: BG028583.D

(88) Benzo(a)pyrene (C)

25.375min (-0.005) 1.46ng/ul m

response 23878

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	30.01#
125.00	6.70	15.78#
0.00	0.00	0.00

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 Sample : I5097-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDZS5

Manual Integrations
 APPROVED

Sohil
 9/7/2017 10:42:20 AM

Quant Time: Sep 07 03:34:11 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	35867	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	149933	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	104907	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	255324m	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	289810	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	282669	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	2925	3.80	ng/uL	0.00
5) Phenol-d5	7.50	99	63830	16.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	42075	16.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	46899	18.87	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	53319	16.20	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	24235	20.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	28603	22.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	53716	20.20	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	54697	18.48	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	184550	19.78	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	216372	20.57	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	21892	14.76	ng/ul	0.00
57) Fluorene-d10	15.94	176	160999	19.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	27917	16.83	ng/ul	0.00
70) Anthracene-d10	17.80	188	264316	21.59	ng/ul	0.00
76) Pyrene-d10	20.07	212	316445	21.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	290103	21.92	ng/ul	0.00

Target Compounds

					Ovalue	
14) Acetophenone	9.16	105	6833	1.455	ng/ul#	79
44) Dimethylphthalate	14.39	163	63656	7.409	ng/ul	99
69) Phenanthrene	17.74	178	15219	1.184	ng/ul	98
74) Fluoranthene	19.74	202	47041	3.012	ng/ul	97
77) Pyrene	20.10	202	37393	2.163	ng/ul#	96
80) Benzo(a)anthracene	22.01	228	20986	1.253	ng/ul	95
81) Bis(2-ethylhexyl)phthalate	21.86	149	10984	1.192	ng/ul#	88
82) Chrysene	22.08	228	28557	1.894	ng/ul	95
85) Benzo(b)fluoranthene	24.42	252	43645	2.580	ng/ul#	94
88) Benzo(a)pyrene	25.37	252	23878m	1.458	ng/ul	

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

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