

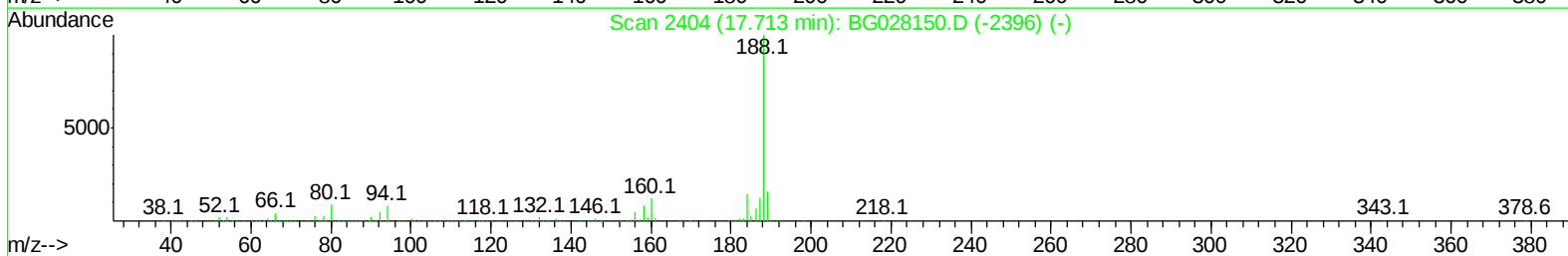
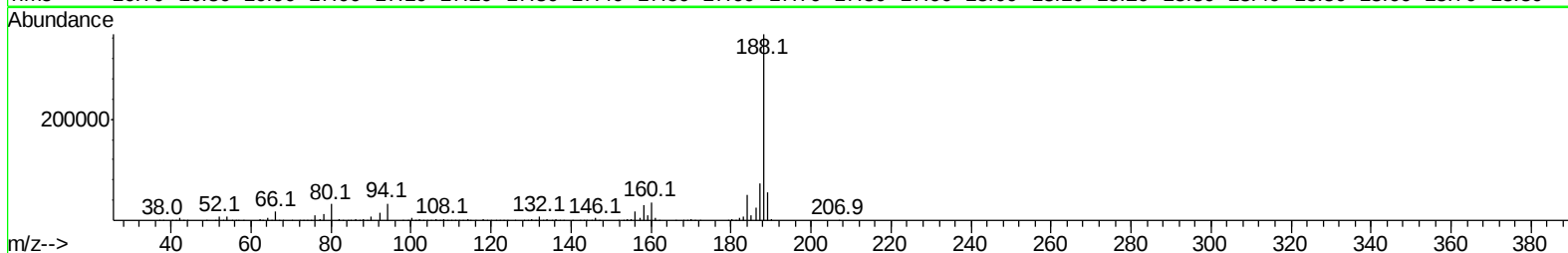
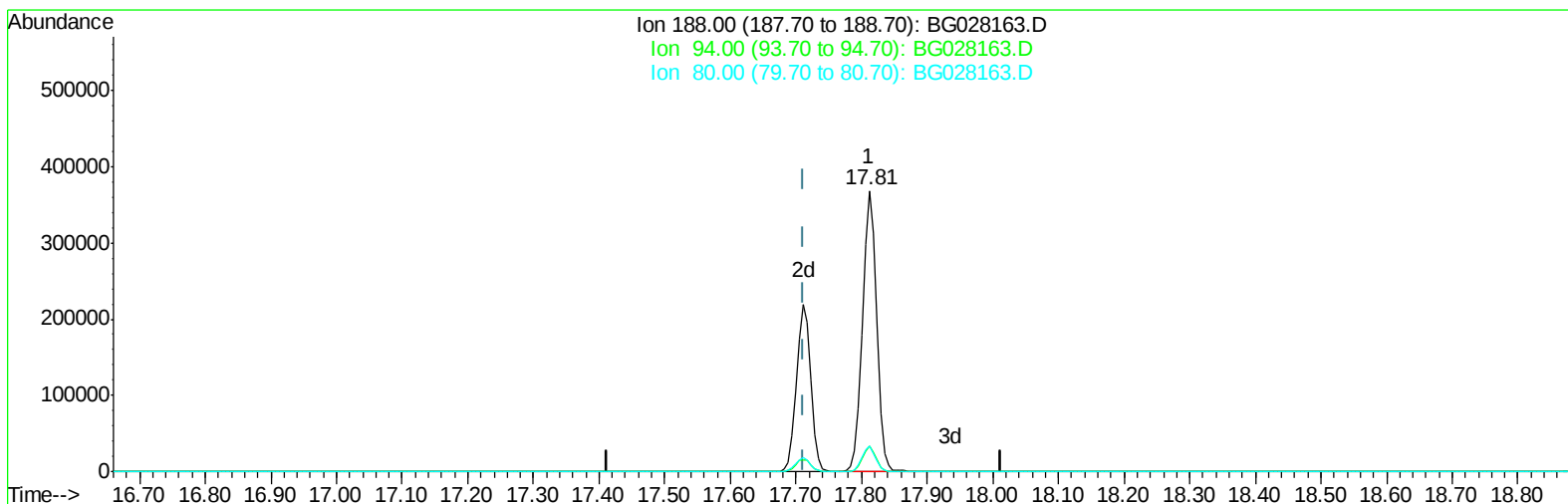
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
Data File : BG028163.D
Acq On : 7 Aug 2017 19:42
Operator : SJ/JU
Sample : PB101299BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK99

Manual Integrations
APPROVED

Sohil
8/9/2017 9:28:14 PM

Quant Time: Aug 08 02:21:39 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 08 02:19:05 2017
Response via : Initial Calibration



TIC: BG028163.D

(61) Phenanthrene-d10 (I)

17.812min (+0.099) 20.00ng/ul

response 554141

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	9.03
80.00	9.50	8.90
0.00	0.00	0.00

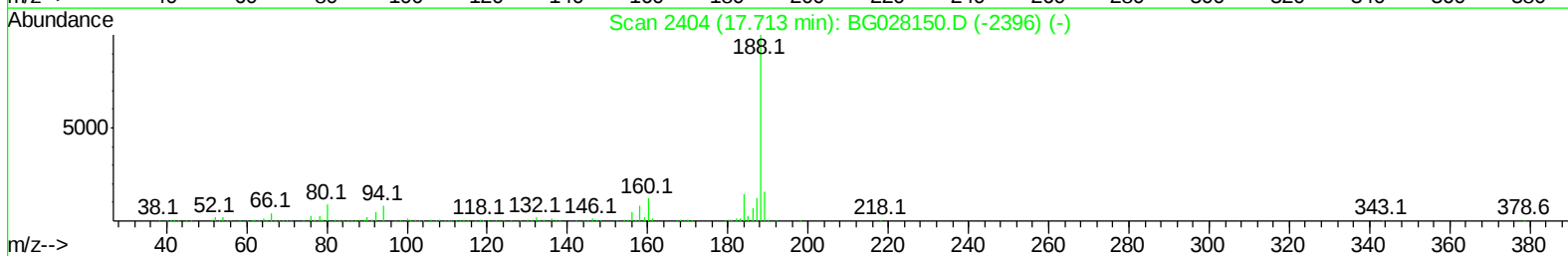
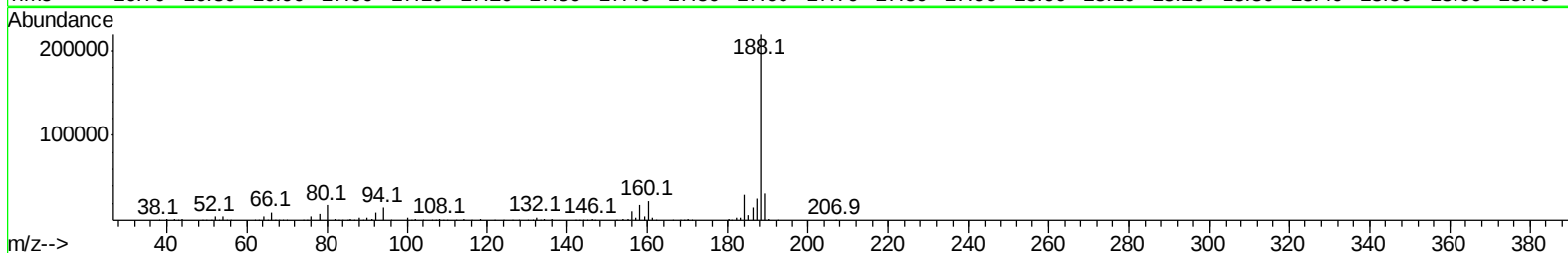
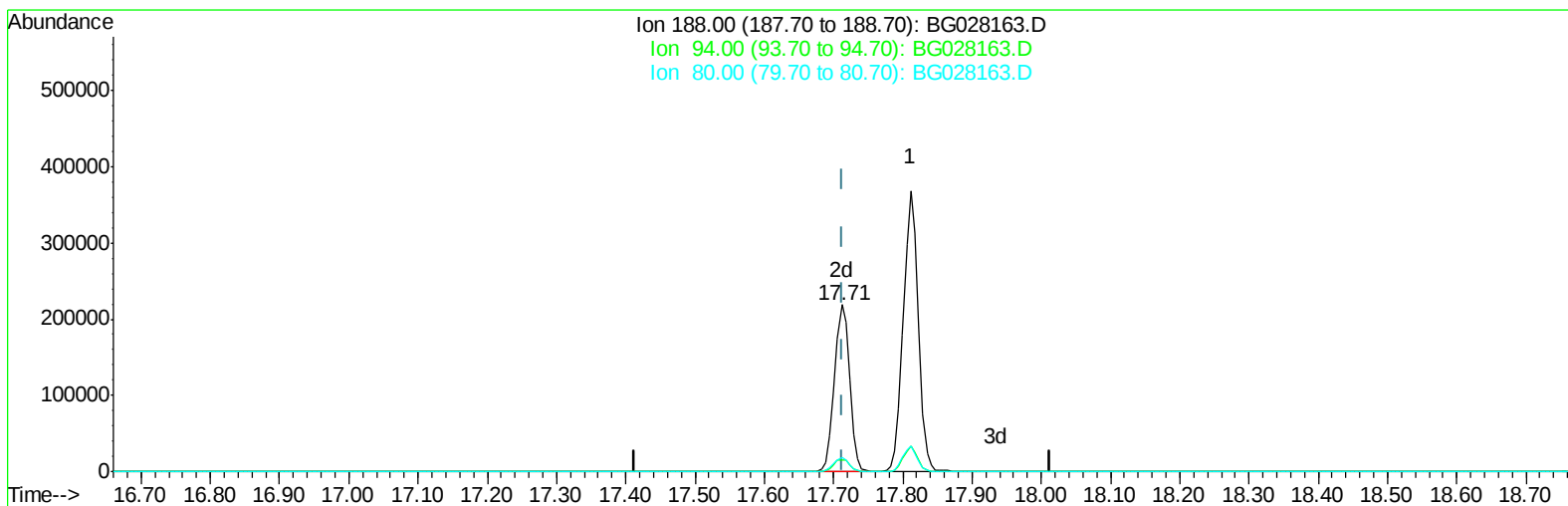
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(61) Phenanthrene-d10 (I)

17.712min (-0.001) 20.00ng/ul m

response 333589

Ion	Exp%	Act%
188.00	100	100
94.00	8.80	6.66#
80.00	9.50	8.23
0.00	0.00	0.00

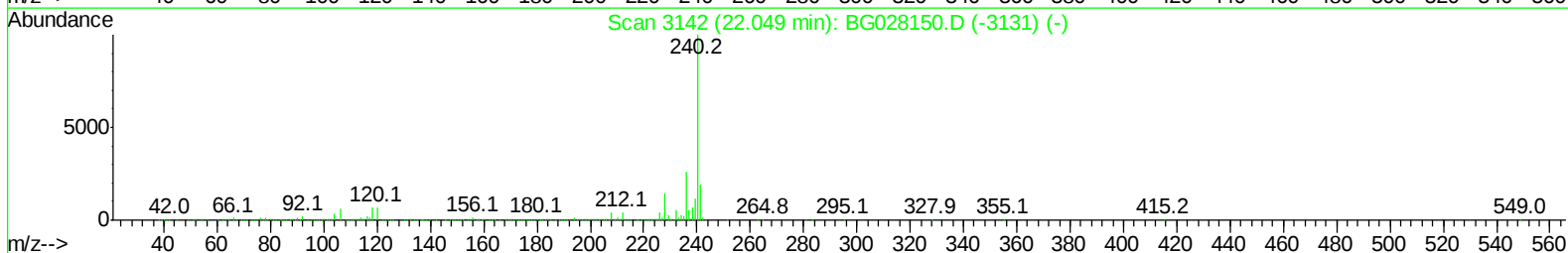
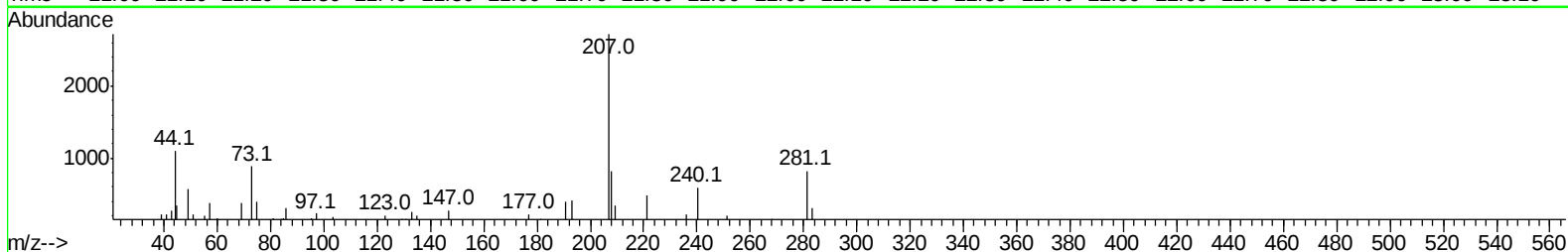
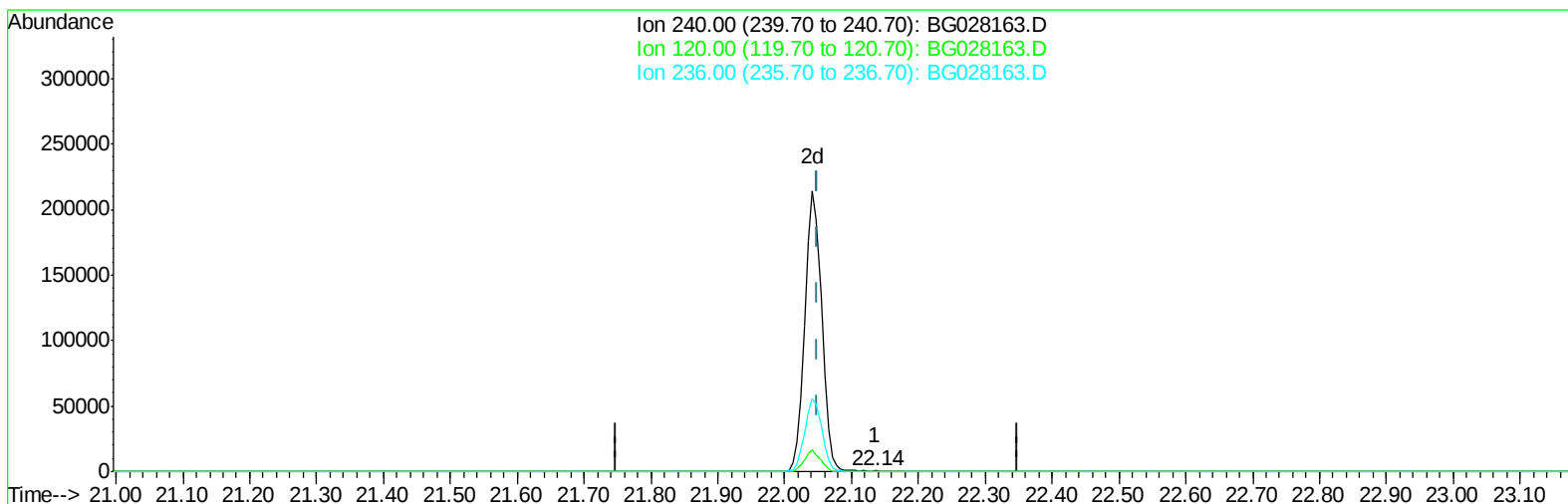
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
Data File : BG028163.D
Acq On : 7 Aug 2017 19:42
Operator : SJ/JU
Sample : PB101299BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK99

Manual Integrations
APPROVED

Sohil
8/9/2017 9:28:14 PM

Quant Time: Aug 08 02:21:39 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
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TIC: BG028163.D

(75) Chrysene-d12 (I)

22.136min (+0.087) 20.00ng/ul

response 1056

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	0.00#
236.00	27.90	36.61#
0.00	0.00	0.00

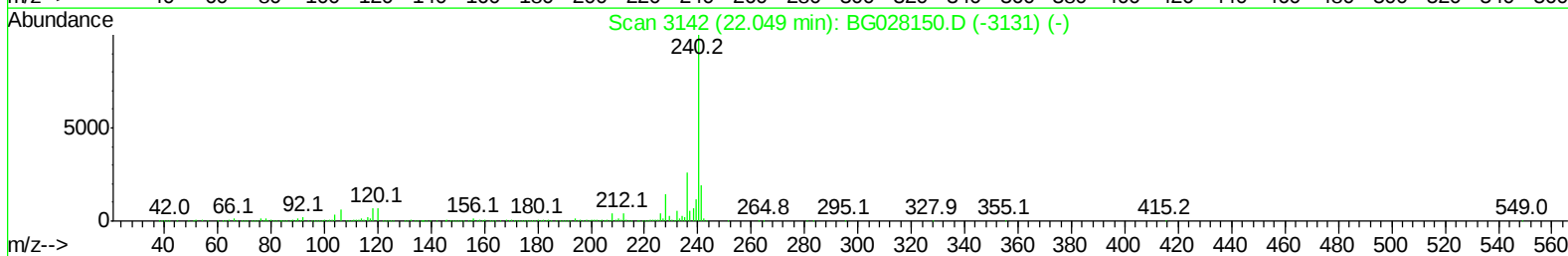
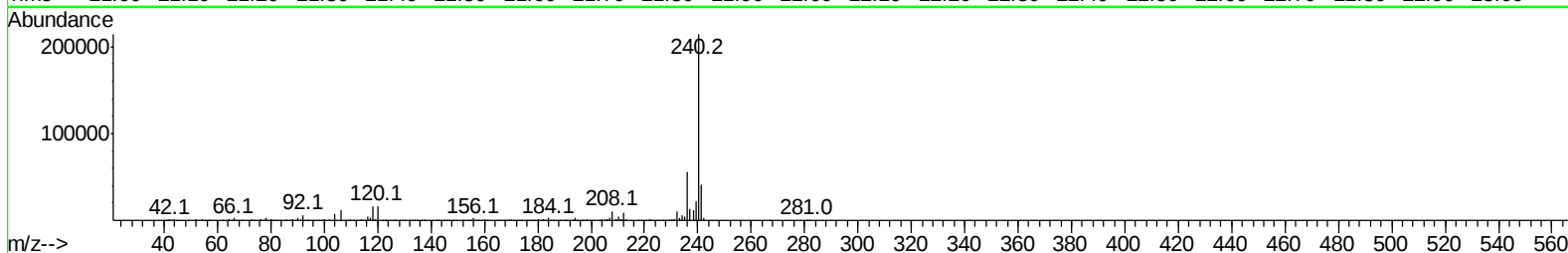
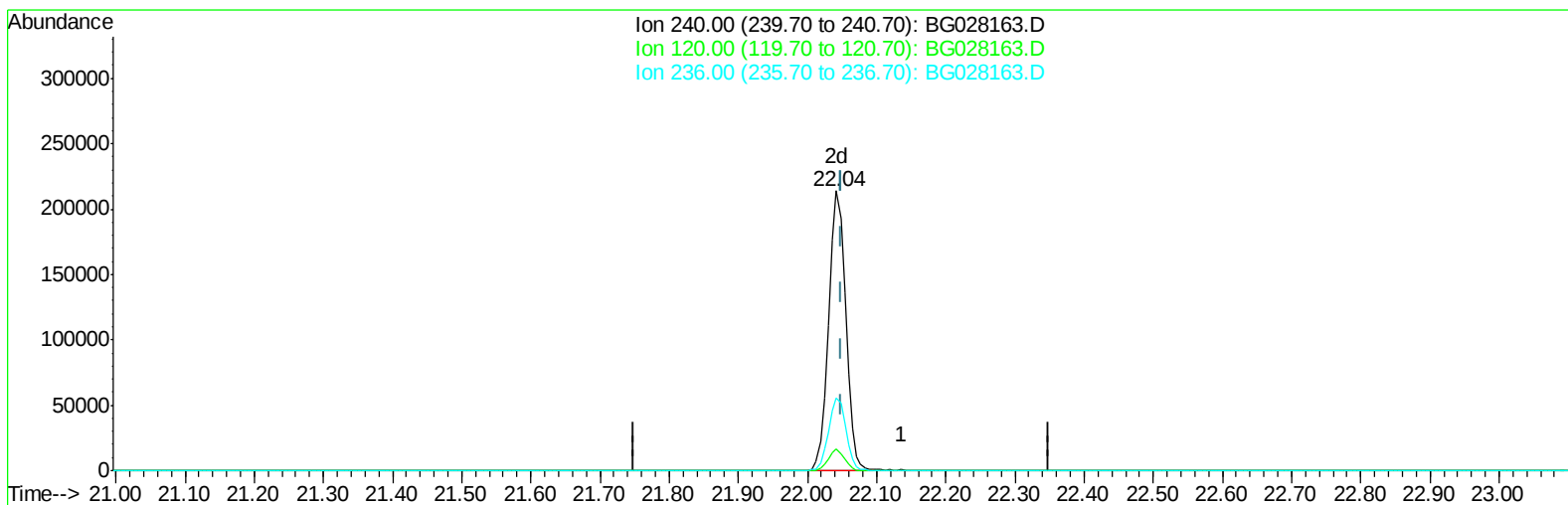
Data Path : Z:\HPCHEM1\BNA G\DATA\BG080717\
Data File : BG028163.D
Acq On : 7 Aug 2017 19:42
Operator : SJ/JU
Sample : PB101299BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK99

Manual Integrations
APPROVED

Sohil
8/9/2017 9:28:14 PM

Quant Time: Aug 08 03:09:17 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 08 02:19:05 2017
Response via : Initial Calibration



TIC: BG028163.D

(75) Chrysene-d12 (I)

22.042min (-0.007) 20.00ng/ul m

response 367253

Ion	Exp%	Act%
240.00	100	100
120.00	6.40	7.92#
236.00	27.90	26.09
0.00	0.00	0.00

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 Data File : BG028163.D
 Acq On : 7 Aug 2017 19:42
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 Sample : PB101299BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK99

Manual Integrations
 APPROVED

Sohil
 8/9/2017 9:28:14 PM

Quant Time: Aug 08 03:10:29 2017
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 08 02:19:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	35209	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	159229	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	117067	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	333589m	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	367253m	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	351340	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	5004	6.62	ng/uL	0.00
5) Phenol-d5	7.50	99	102689	26.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	75784	30.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	78059	32.00	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	87233	26.99	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	40970	32.91	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	46781	34.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	85163	30.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	114865	36.54	ng/ul	0.00
43) Dimethylphthalate-d6	14.35	166	376917	36.20	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	378593	32.25	ng/ul	0.00
51) 4-Nitrophenol-d4	15.14	143	50562	30.54	ng/ul	0.00
57) Fluorene-d10	15.95	176	297416	31.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	67784	31.28	ng/ul	0.00
70) Anthracene-d10	17.81	188	554141	34.64	ng/ul	0.00
76) Pyrene-d10	20.09	212	678458	36.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	572792	34.82	ng/ul	0.00

Target Compounds	Ovalue

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

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