

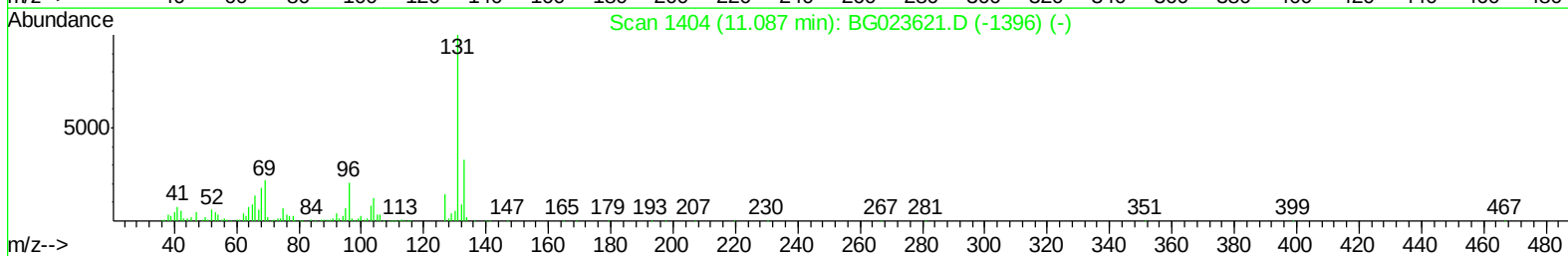
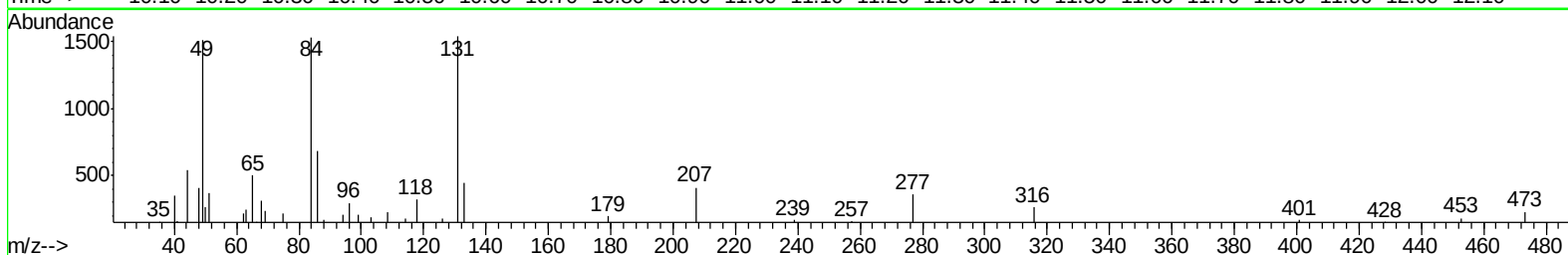
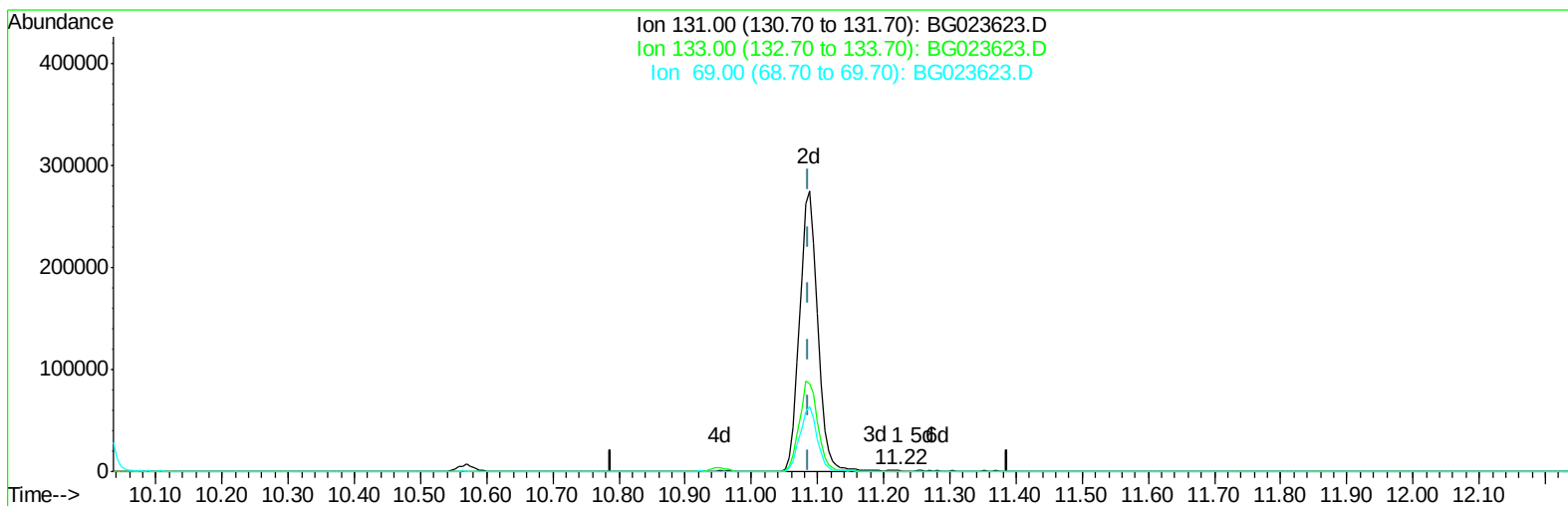
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023623.D
Acq On : 11 Aug 2016 12:37
Operator : UM/SJ
Sample : PB92753BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK53

Manual Integrations
APPROVED

sohil
8/12/2016 5:55:11 PM

Quant Time: Aug 12 03:45:21 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 03:45:04 2016
Response via : Initial Calibration



TIC: BG023623.D

(29) 4-Chloroaniline-d4 (S)
11.222min (+0.135) 0.14ng/ul
response 2155

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	28.92
69.00	15.40	15.37
0.00	0.00	0.00

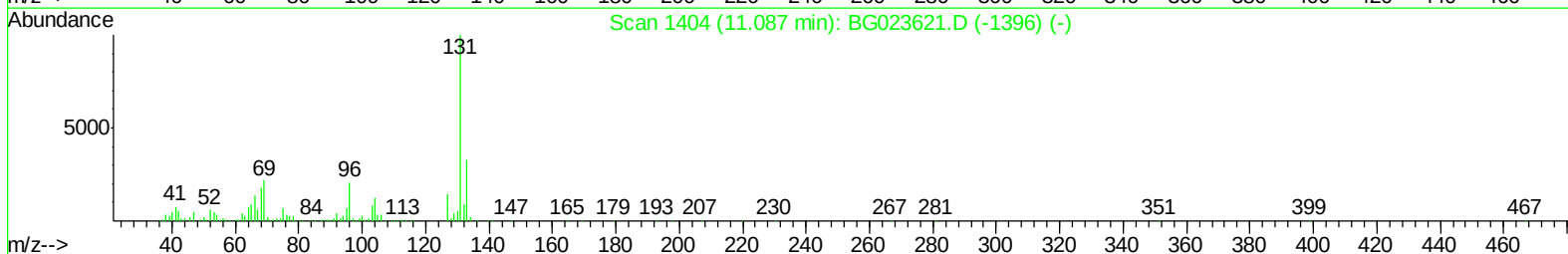
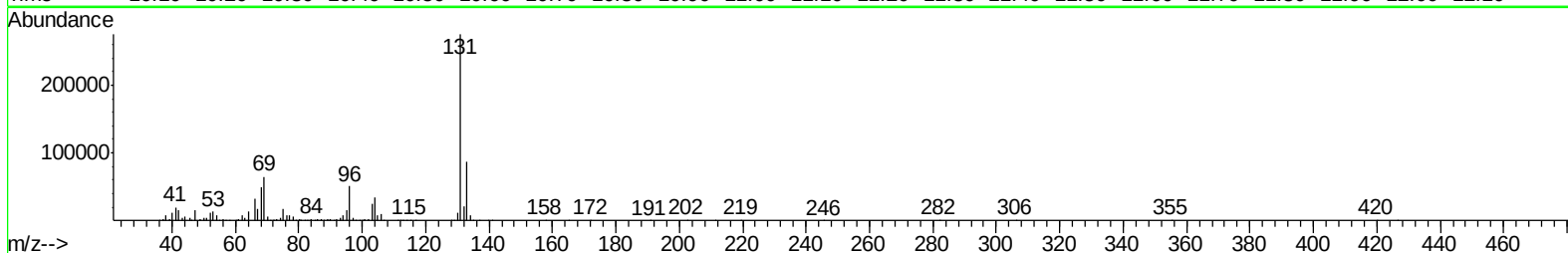
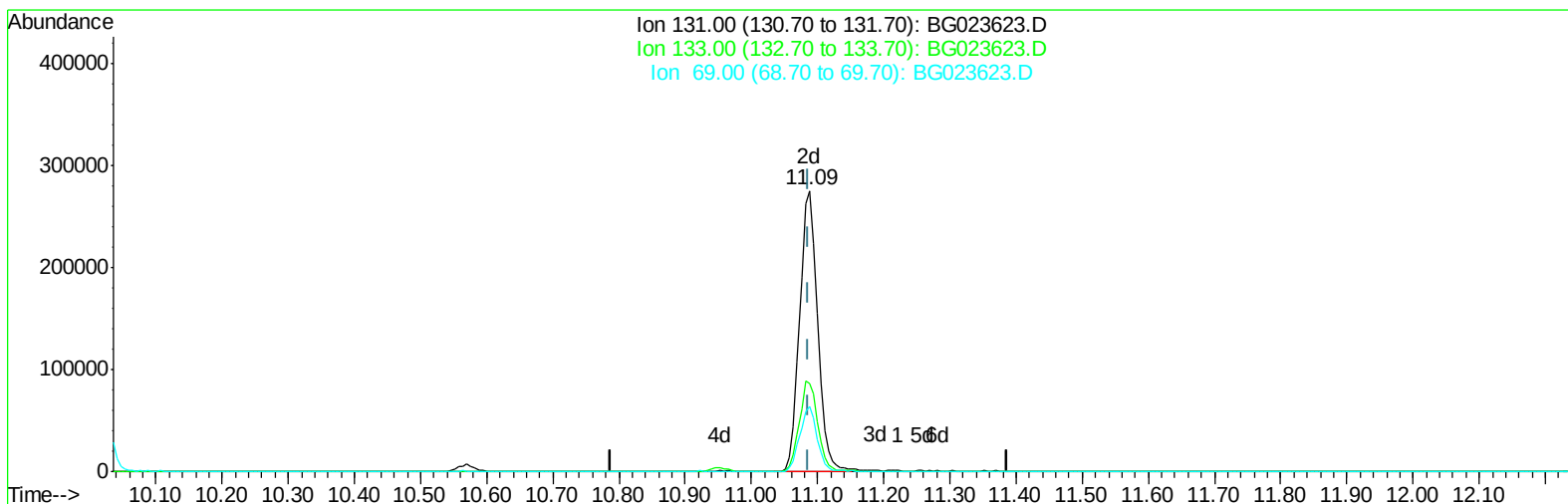
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
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TIC: BG023623.D

(29) 4-Chloroaniline-d4 (S)

11.087min (-0.000) 33.37ng/ul m

response 511175

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	31.51
69.00	15.40	23.36#
0.00	0.00	0.00

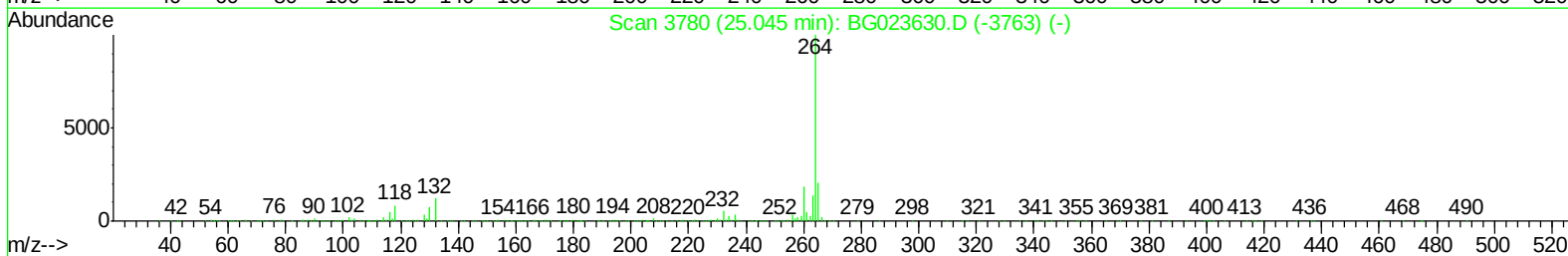
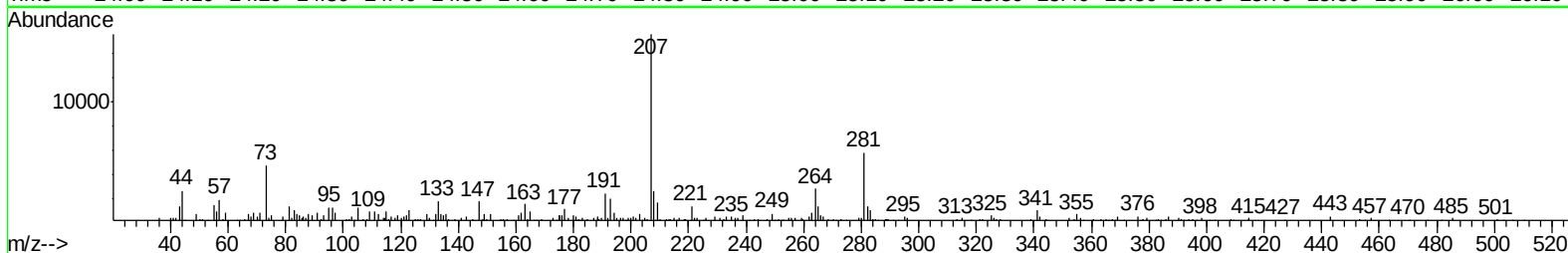
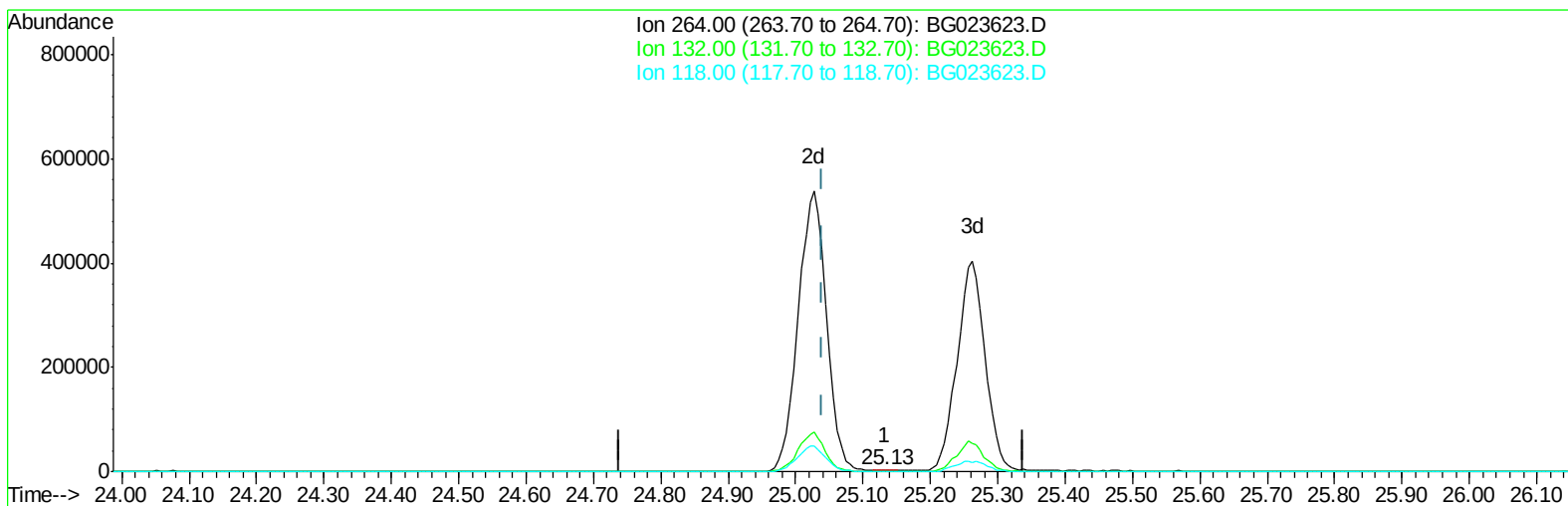
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023623.D
Acq On : 11 Aug 2016 12:37
Operator : UM/SJ
Sample : PB92753BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
APPROVED

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8/12/2016 5:55:11 PM

Quant Time: Aug 12 03:49:20 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 12 03:45:04 2016
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TIC: BG023623.D

(87) Benzo(a)pyrene-d12 (S)

25.133min (+0.094) 0.03ng/ul

response 1649

Ion	Exp%	Act%
264.00	100	100
132.00	20.60	23.30
118.00	11.60	12.98
0.00	0.00	0.00

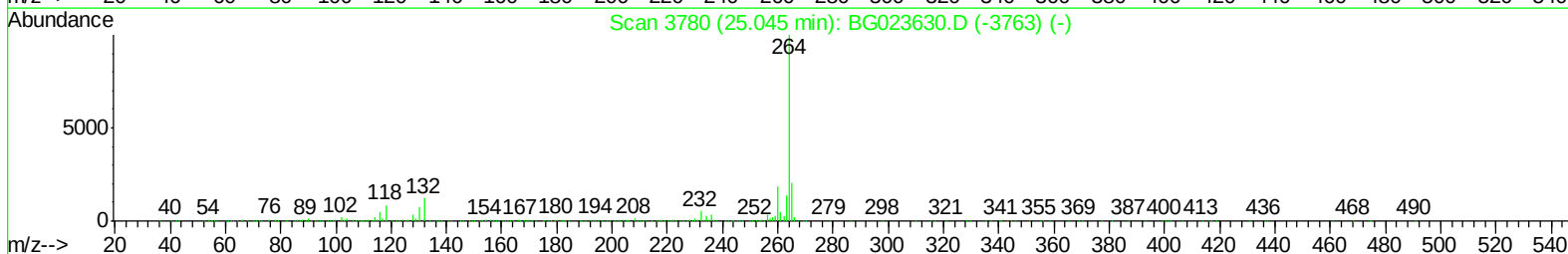
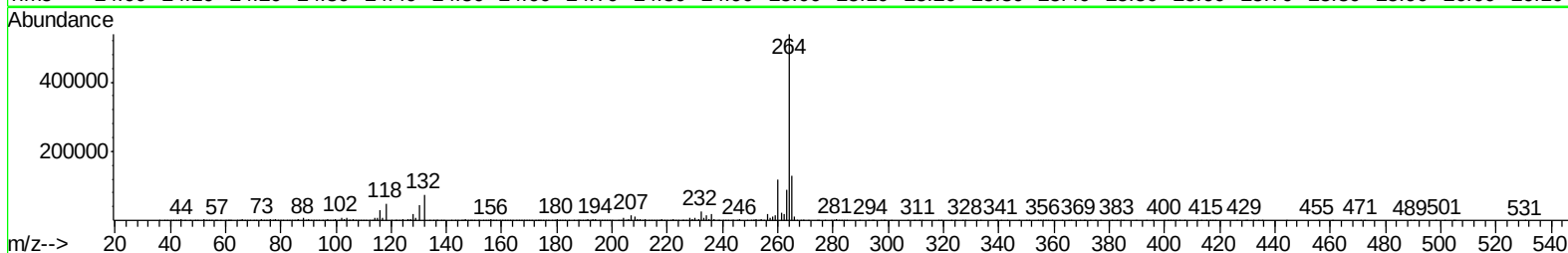
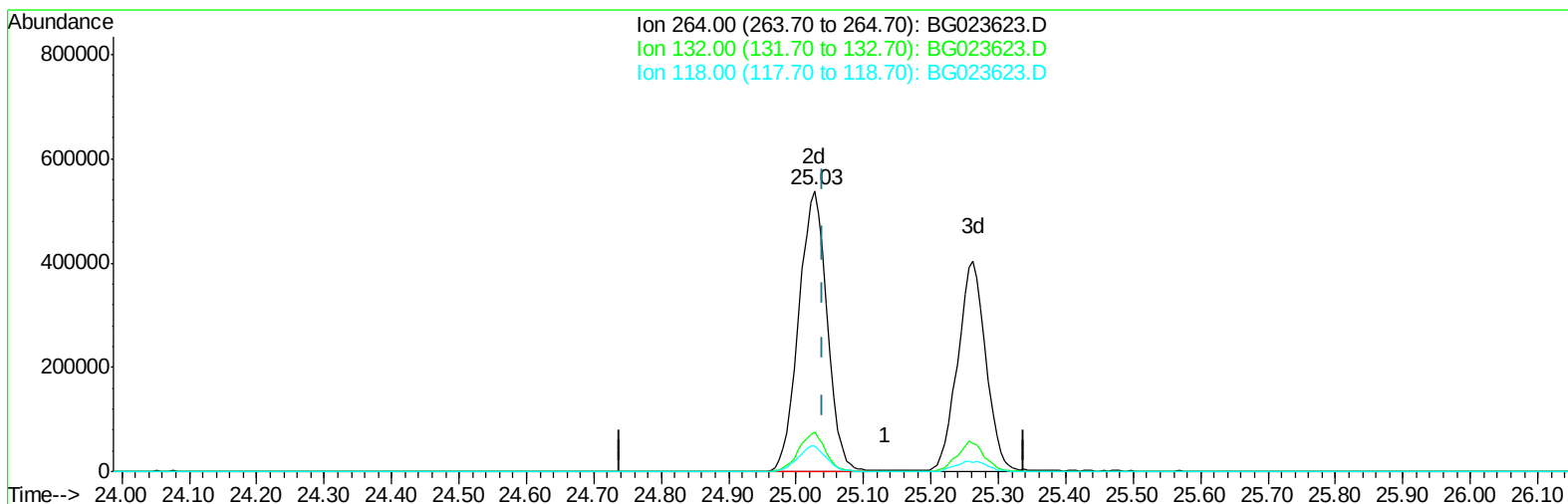
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
Data File : BG023623.D
Acq On : 11 Aug 2016 12:37
Operator : UM/SJ
Sample : PB92753BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK53

Manual Integrations
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Quant Time: Aug 12 03:49:20 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG023623.D

(87) Benzo(a)pyrene-d12 (S)

25.027min (-0.012) 29.74ng/ul m

response 1570338

Ion	Exp%	Act%
264.00	100	100
132.00	20.60	14.03#
118.00	11.60	9.11#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081116\
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 Operator : UM/SJ
 Sample : PB92753BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK53

Manual Integrations
 APPROVED

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 8/12/2016 5:55:11 PM

Quant Time: Aug 12 07:33:12 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 12 03:45:04 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	167229	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	764727	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	532955	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1217715	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1172475	20.00	ng/ul	0.00
83) Perylene-d12	25.26	264	1166654	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.49	96	17891	4.55	ng/uL	0.00
5) Phenol-d5	7.26	99	465242	27.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	321546	29.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	332925	28.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	381924	29.04	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	191072	31.70	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	221170	31.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	368842	28.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	511175m	33.37	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	1231546	28.22	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1443188	29.39	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	194806	26.15	ng/ul	0.00
57) Fluorene-d10	15.78	176	1112830	27.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	182364	23.34	ng/ul	0.00
70) Anthracene-d10	17.65	188	1630112	29.71	ng/ul	0.00
76) Pyrene-d10	19.94	212	1694526	28.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.03	264	1570338m	29.74	ng/ul	-0.01

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

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