

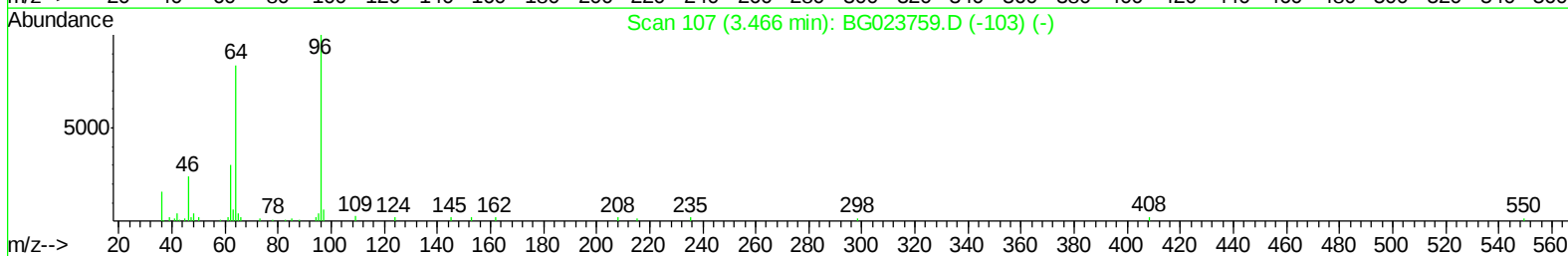
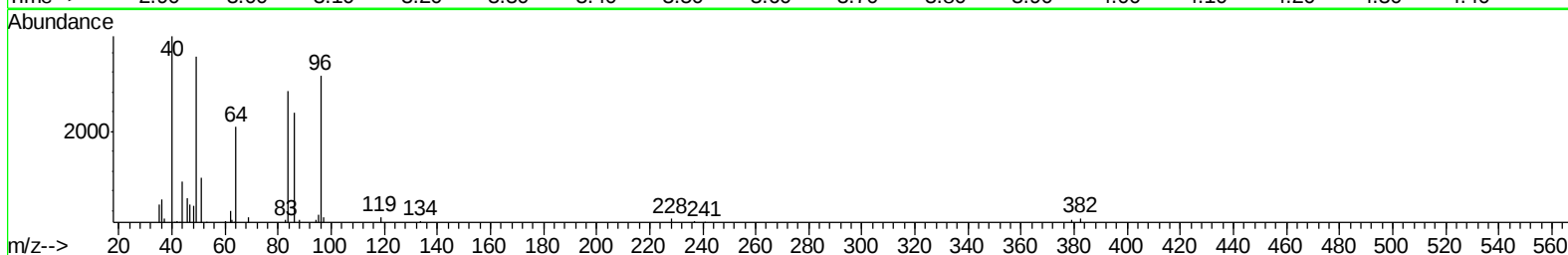
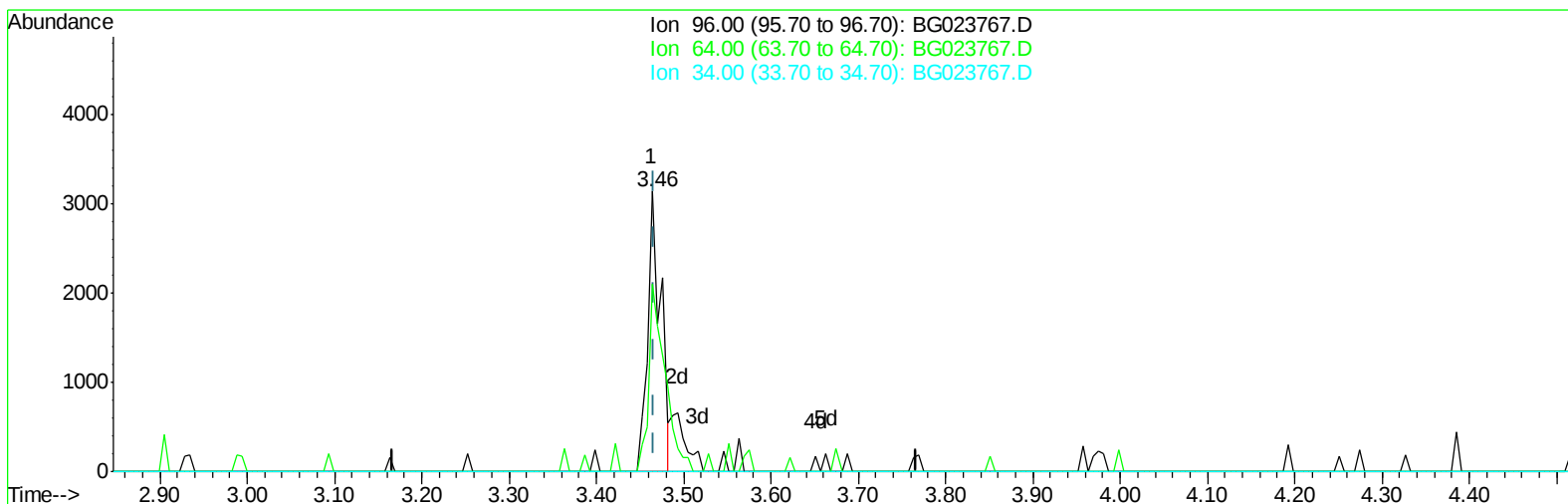
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081816\
Data File : BG023767.D
Acq On : 18 Aug 2016 21:03
Operator : UM/SJ
Sample : H4460-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BD2S6

Manual Integrations
APPROVED

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8/19/2016 6:36:55 PM

Quant Time: Aug 19 01:44:20 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 19 01:43:20 2016
Response via : Initial Calibration



TIC: BG023767.D

(3) 1,4-Dioxane-d8 (S)

3.463min (-0.003) 1.28ng/uL

response 3290

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	66.78
34.00	0.00	0.00
0.00	0.00	0.00

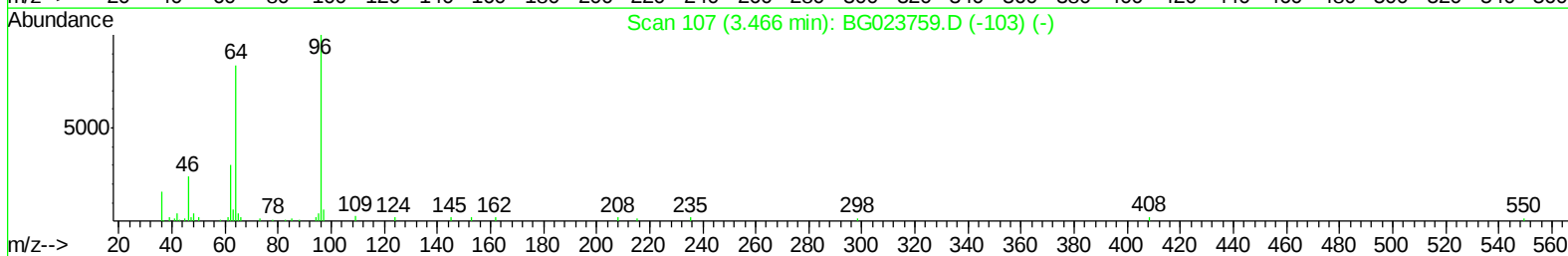
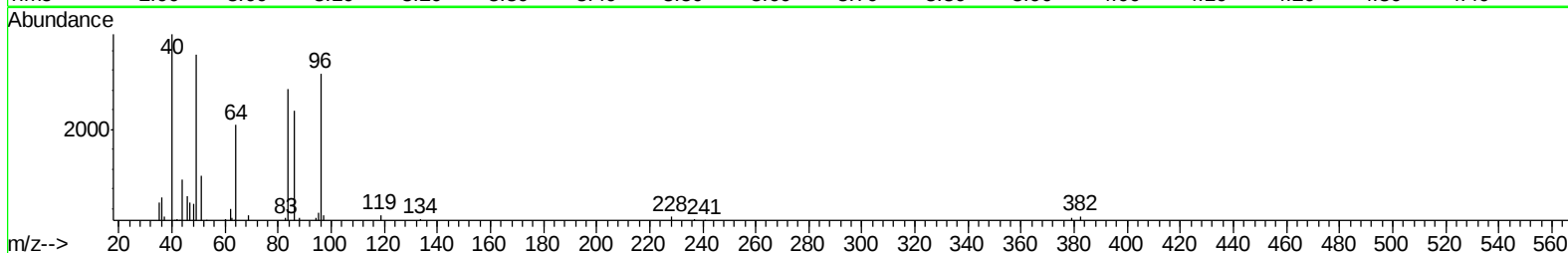
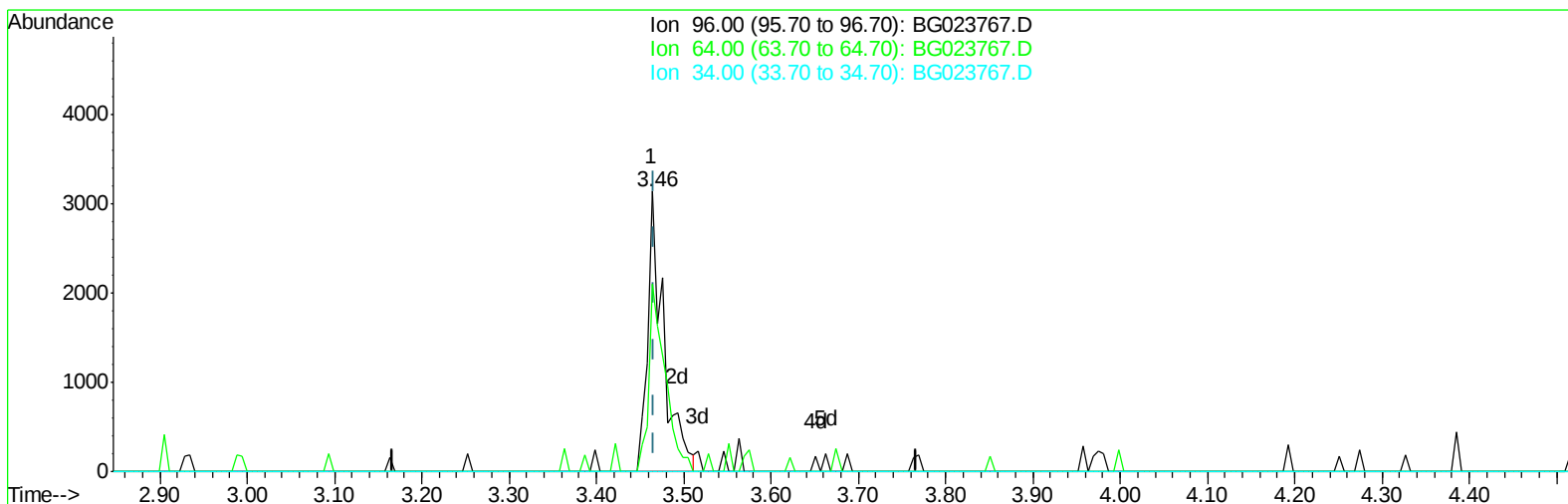
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TIC: BG023767.D

(3) 1,4-Dioxane-d8 (S)

3.463min (-0.003) 1.56ng/uL m

response 4019

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	66.78
34.00	0.00	0.00
0.00	0.00	0.00

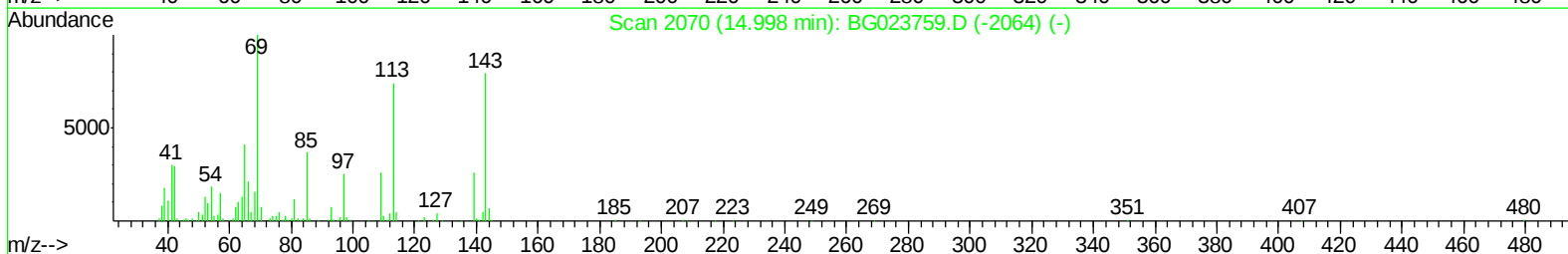
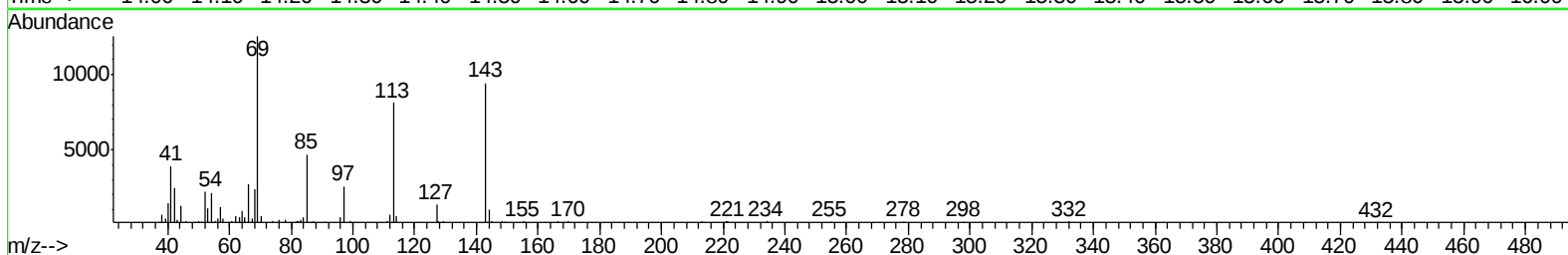
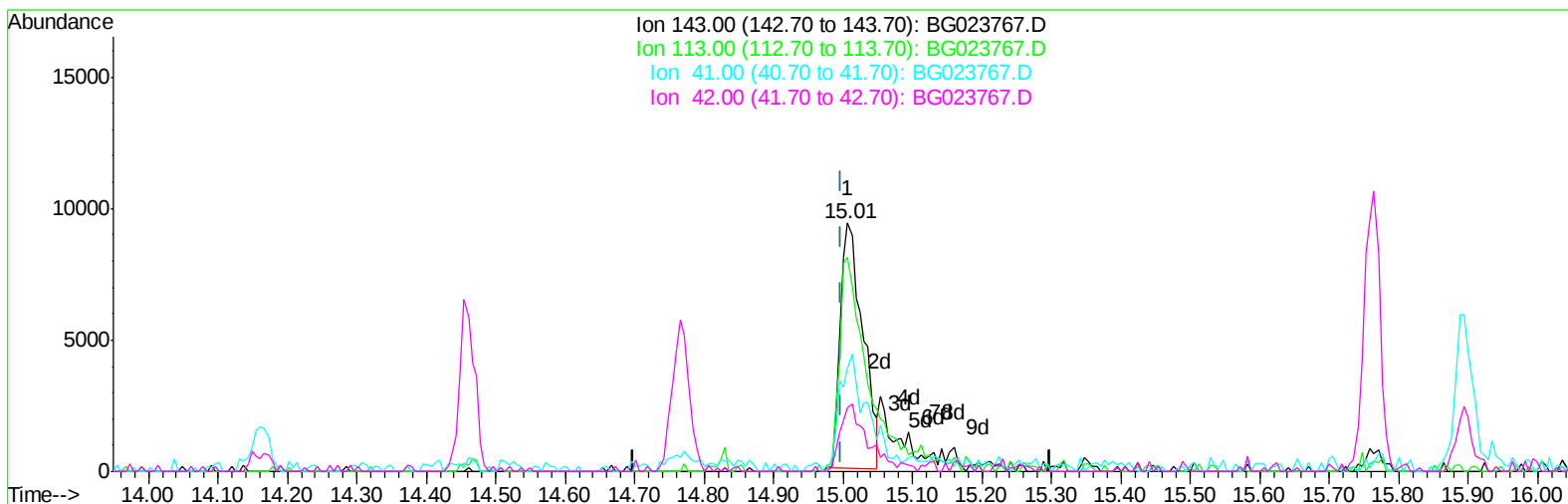
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Sample : H4460-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BD2S6

Manual Integrations
APPROVED

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TIC: BG023767.D

(51) 4-Nitrophenol-d4 (S)
15.007min (+0.009) 4.88ng/ul
response 20871

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	86.19#
41.00	26.90	41.41#
42.00	16.10	25.61#

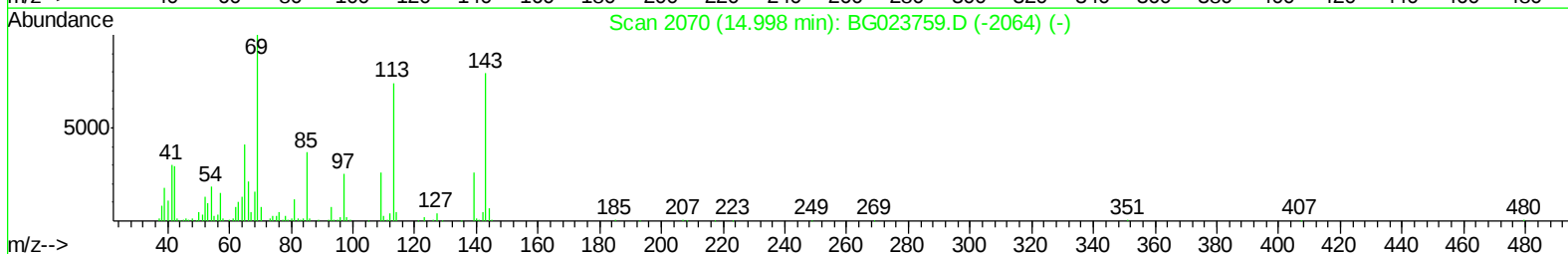
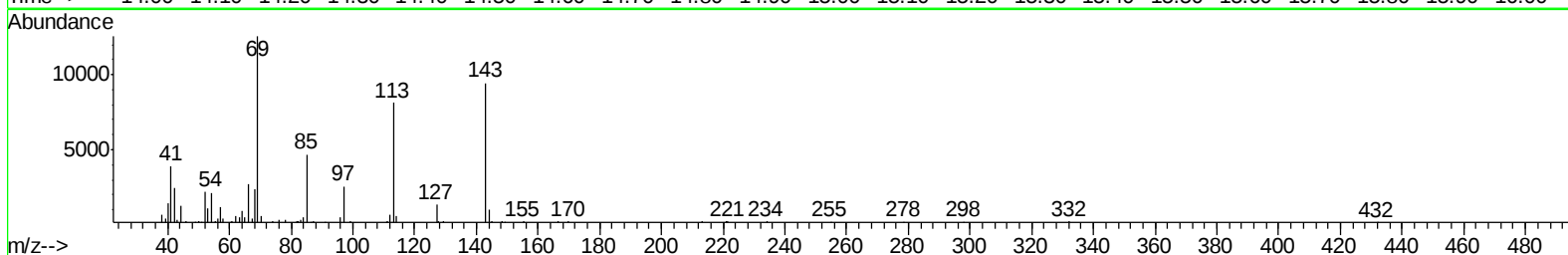
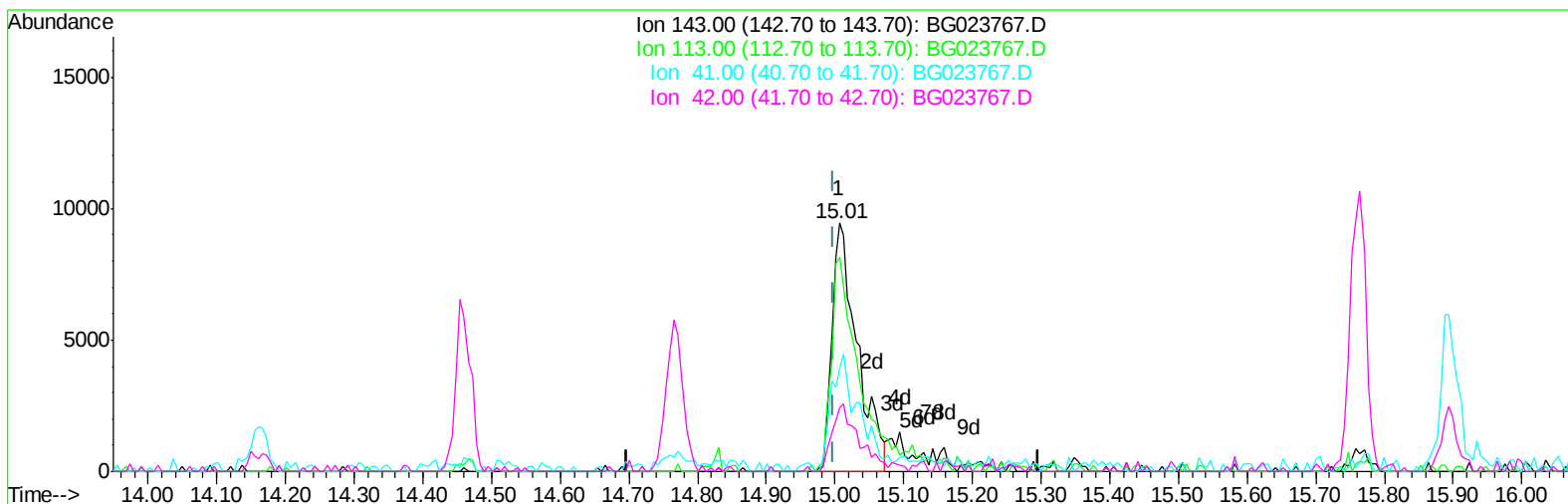
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Operator : UM/SJ
Sample : H4460-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
BD2S6

Manual Integrations
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TIC: BG023767.D

(51) 4-Nitrophenol-d4 (S)

15.007min (+0.009) 5.64ng/ul m

response 24151

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	86.19#
41.00	26.90	41.41#
42.00	16.10	25.61#

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Instrument :
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Manual Integrations
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Quant Time: Aug 19 02:19:40 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 19 01:43:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	116738	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.93	136	496798	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.77	164	319455	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.53	188	763466	20.00	ng/ul	-0.01
75) Chrysene-d12	21.84	240	868299	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	832744	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	4019m	1.56	ng/uL	0.00
5) Phenol-d5	7.26	99	70075	6.40	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.41	67	197272	26.30	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.62	132	172889	22.25	ng/ul	-0.02
13) 4-Methylphenol-d8	8.81	113	120186	14.04	ng/ul	-0.02
19) Nitrobenzene-d5	9.27	128	113877	28.37	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.01	143	130339	28.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	197787	23.91	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.08	131	19187	1.90	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	791543	29.89	ng/ul	-0.01
46) Acenaphthylene-d8	14.46	160	887564	29.60	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.01	143	24151m	5.64	ng/ul	0.00
57) Fluorene-d10	15.76	176	683569	29.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	130160	26.90	ng/ul	-0.01
70) Anthracene-d10	17.63	188	1032493	29.33	ng/ul	-0.01
76) Pyrene-d10	19.92	212	1234778	29.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.98	264	1148521	30.12	ng/ul	-0.02

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

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