

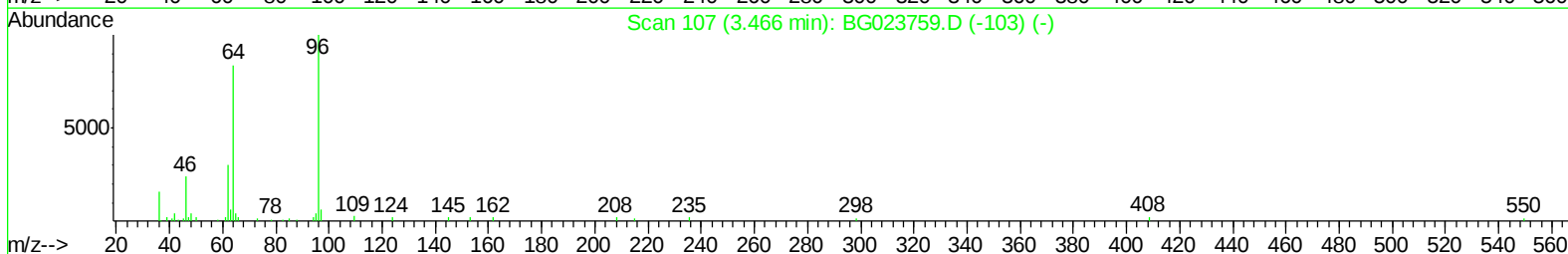
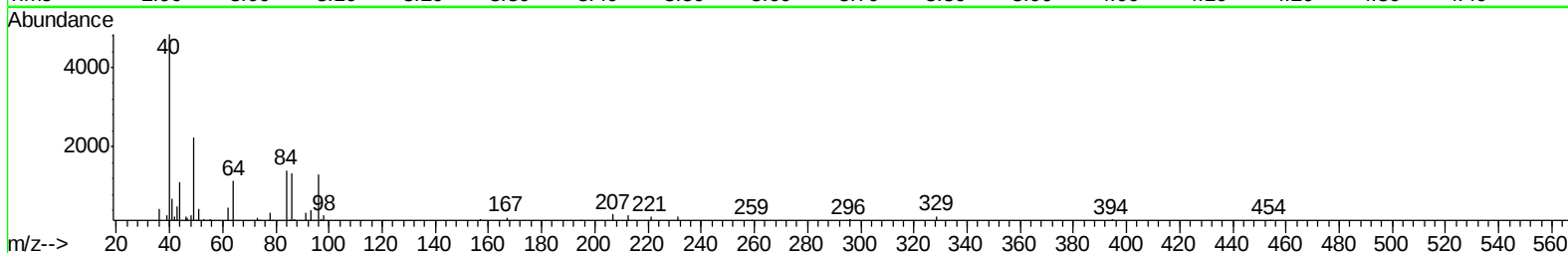
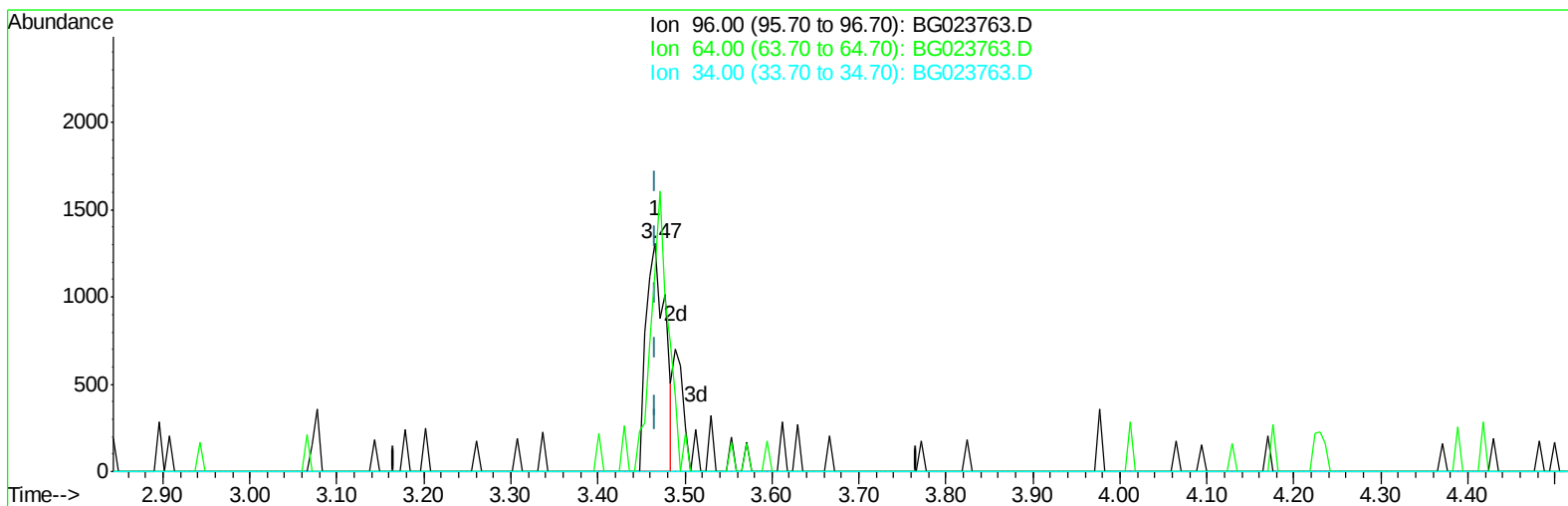
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081816\
Data File : BG023763.D
Acq On : 18 Aug 2016 18:32
Operator : UM/SJ
Sample : H4460-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BD2S3

Manual Integrations
APPROVED

sohil
8/19/2016 6:36:21 PM

Quant Time: Aug 19 01:43:57 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: BG023763.D

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

3.466min (-0.001) 0.82ng/uL

response 1978

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	87.43#
34.00	0.00	0.00
0.00	0.00	0.00

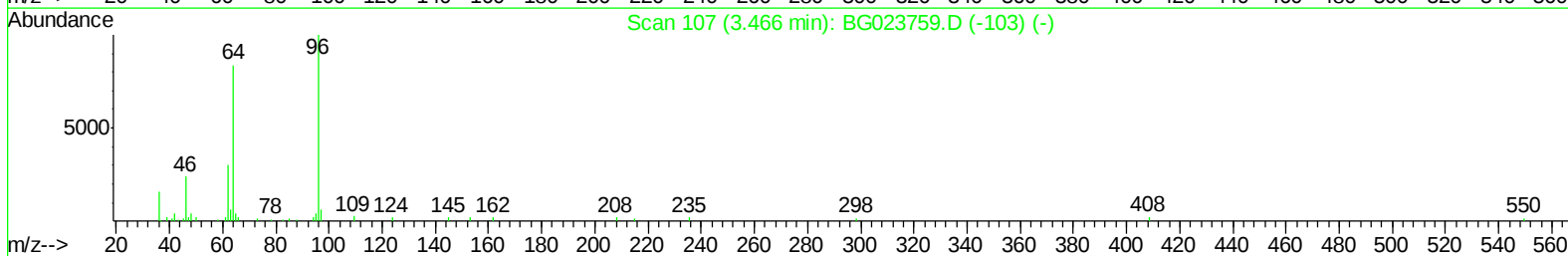
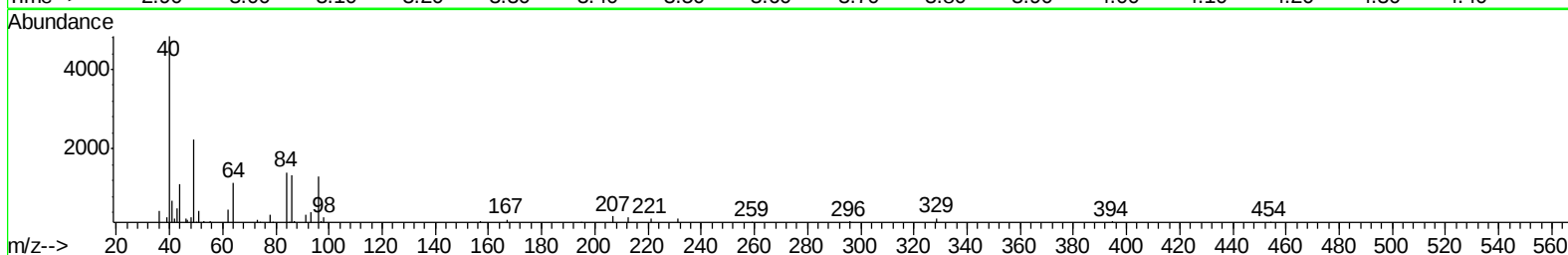
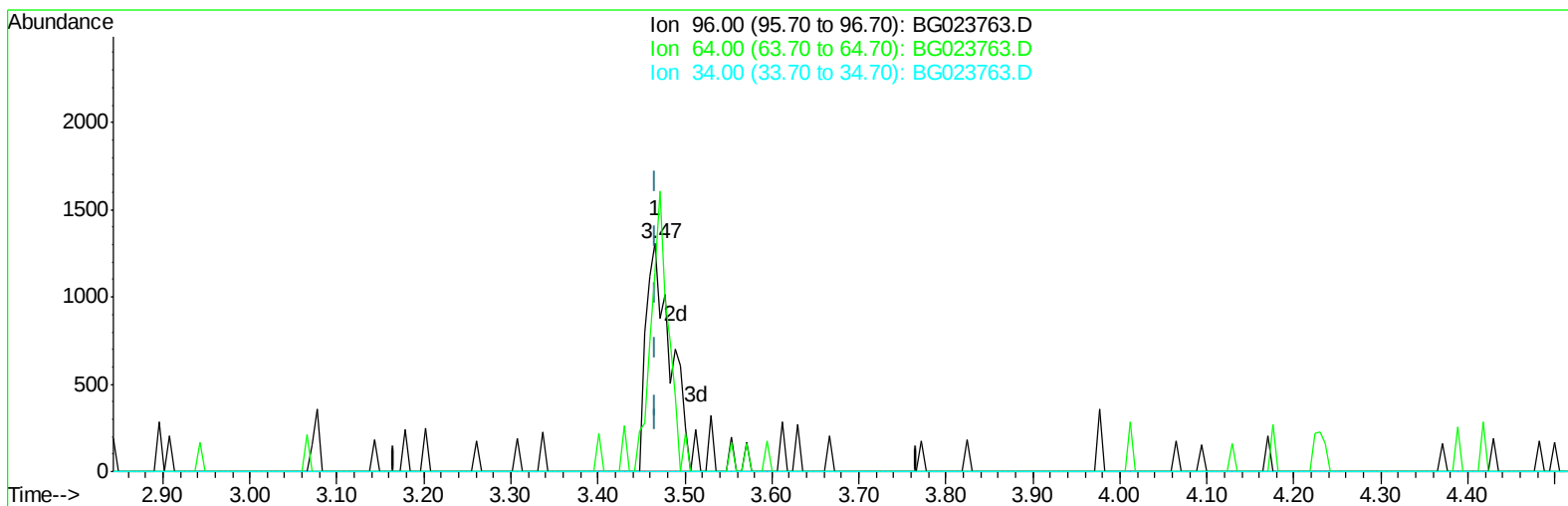
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TIC: BG023763.D

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

3.466min (-0.001) 1.05ng/uL m

response 2529

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	87.43#
34.00	0.00	0.00
0.00	0.00	0.00

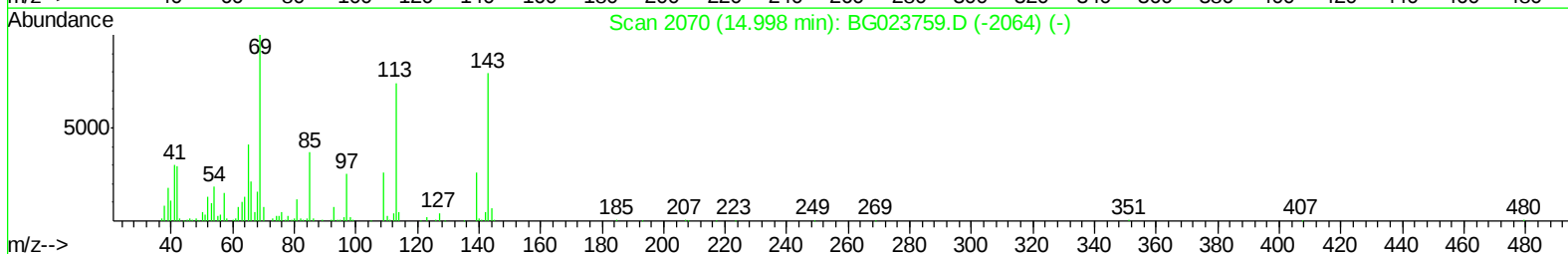
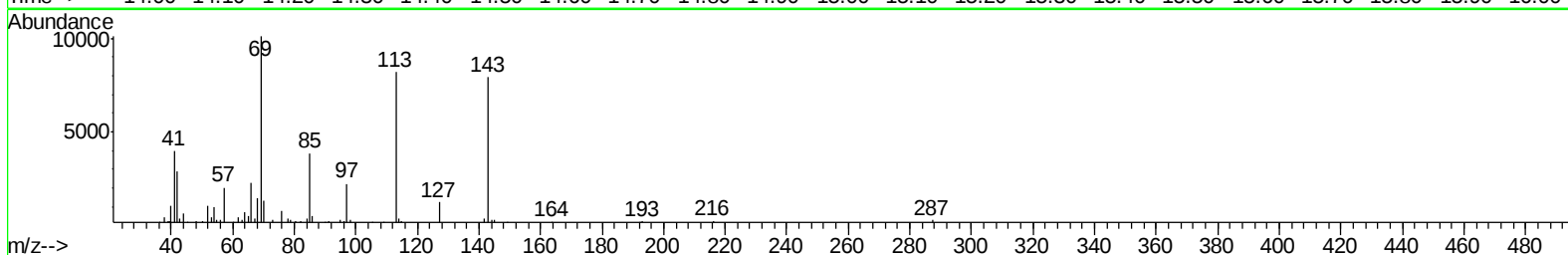
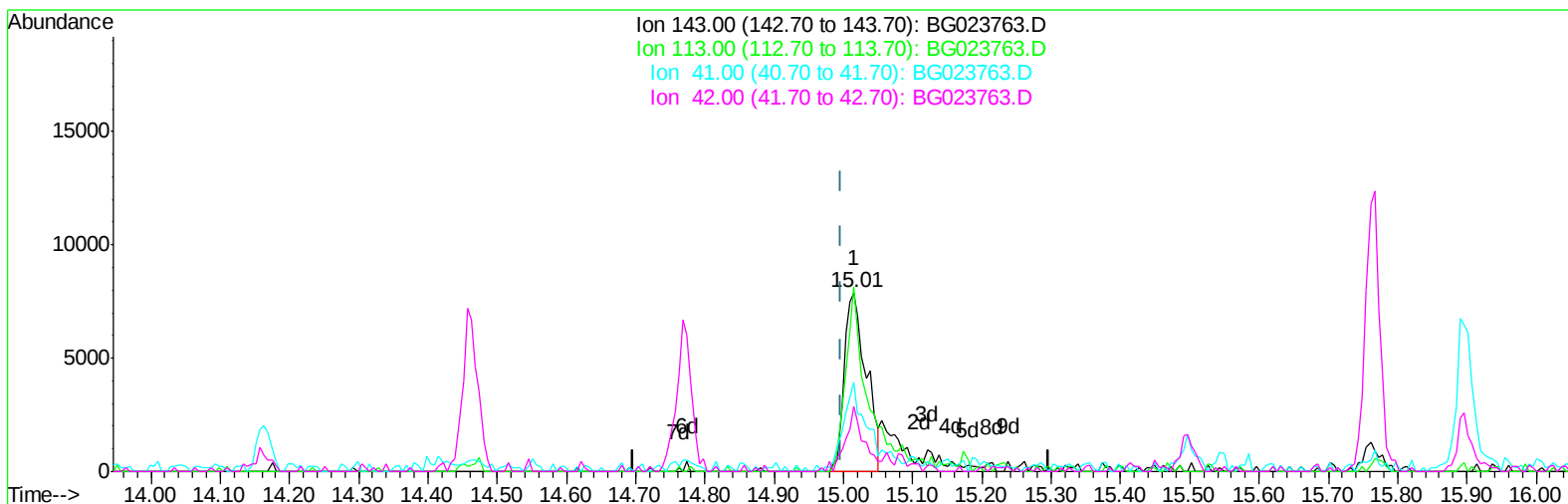
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TIC: BG023763.D

(51) 4-Nitrophenol-d4 (S)
15.015min (+0.017) 4.17ng/ul
response 17712

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	103.56#
41.00	26.90	50.01#
42.00	16.10	36.22#

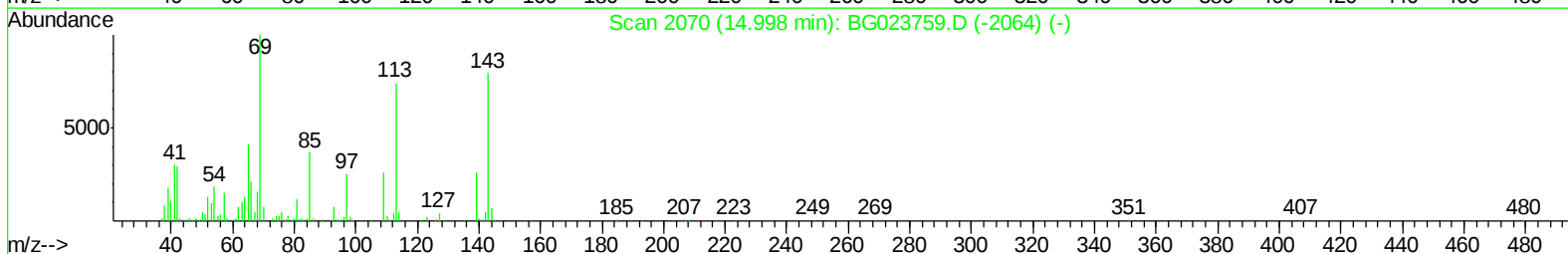
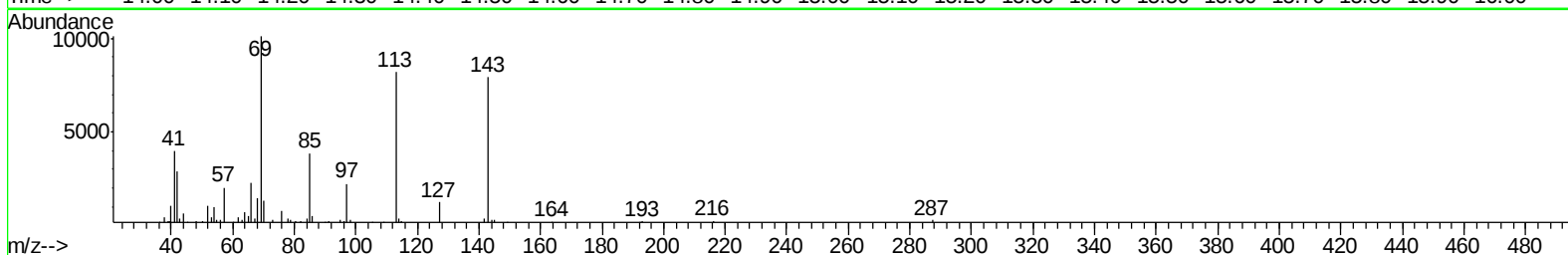
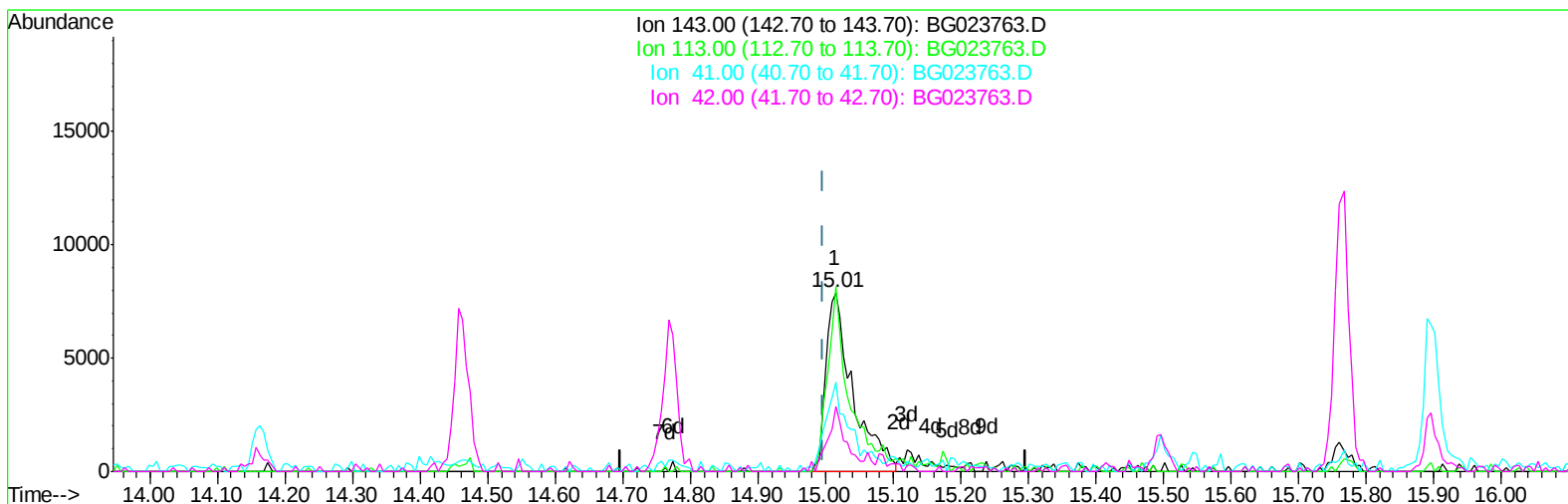
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Data File : BG023763.D
Acq On : 18 Aug 2016 18:32
Operator : UM/SJ
Sample : H4460-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Response via : Initial Calibration



TIC: BG023763.D

(51) 4-Nitrophenol-d4 (S)

15.015min (+0.017) 5.12ng/ul m

response 21773

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	103.56#
41.00	26.90	50.01#
42.00	16.10	36.22#

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Instrument :
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 BD2S3

Manual Integrations
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 8/19/2016 6:36:21 PM

Quant Time: Aug 19 02:06:50 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	109185	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.93	136	479066	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.77	164	317197	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.53	188	749099	20.00	ng/ul	-0.01
75) Chrysene-d12	21.85	240	839780	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	799447	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	2529m	1.05	ng/uL	0.00
5) Phenol-d5	7.25	99	55059	5.38	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.41	67	192028	27.37	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.62	132	154644	21.28	ng/ul	-0.02
13) 4-Methylphenol-d8	8.81	113	110378	13.79	ng/ul	-0.02
19) Nitrobenzene-d5	9.28	128	110934	28.66	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.00	143	125036	28.33	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.56	165	191971	24.06	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.08	131	21170	2.17	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	823470	31.32	ng/ul	-0.01
46) Acenaphthylene-d8	14.46	160	898316	30.17	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.01	143	21773m	5.12	ng/ul	0.02
57) Fluorene-d10	15.77	176	700079	30.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	135086	28.45	ng/ul	-0.01
70) Anthracene-d10	17.63	188	1088087	31.51	ng/ul	-0.01
76) Pyrene-d10	19.93	212	1267050	31.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1183088	32.32	ng/ul	0.00

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

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