

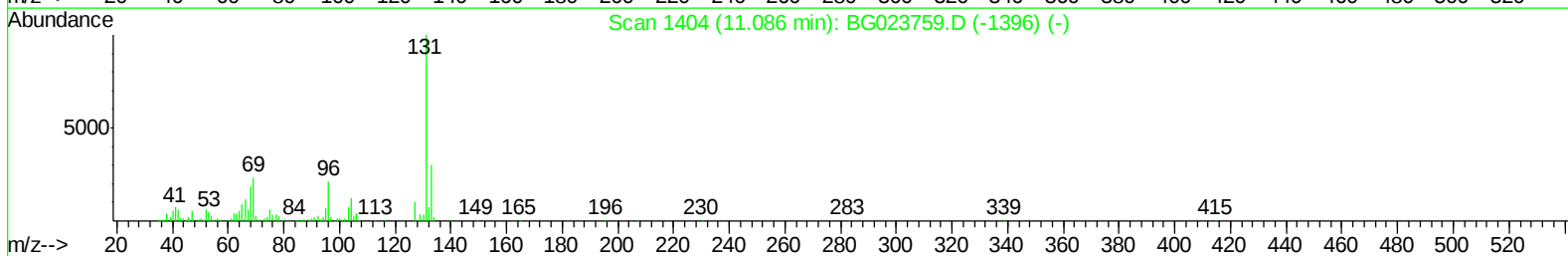
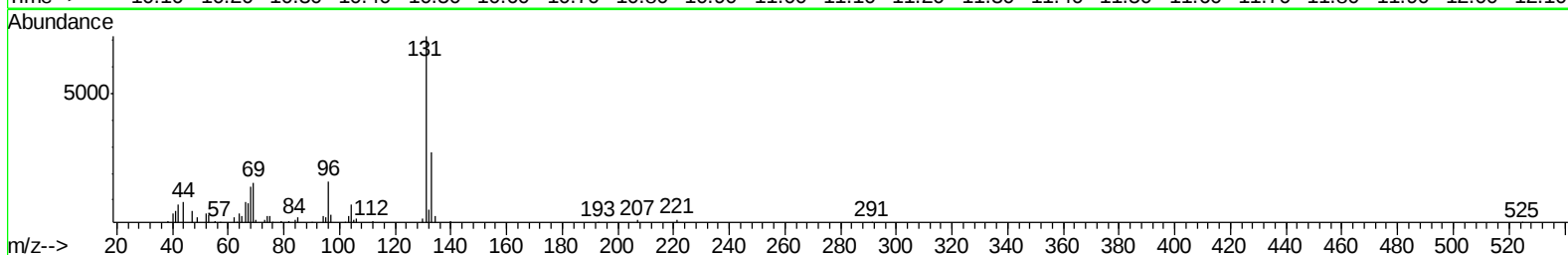
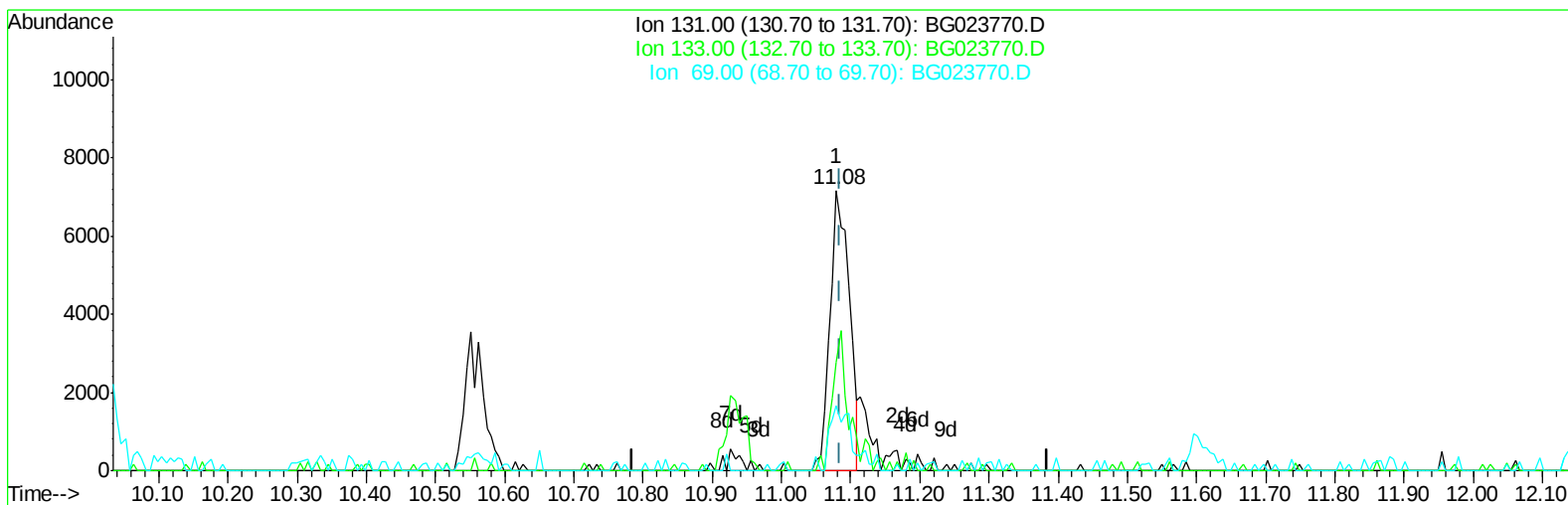
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081816\
Data File : BG023770.D
Acq On : 18 Aug 2016 22:56
Operator : UM/SJ
Sample : H4460-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BD2S7

Manual Integrations
APPROVED

sohil
8/19/2016 6:37:14 PM

Quant Time: Aug 19 01:44:39 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: BG023770.D

(29) 4-Chloroaniline-d4 (S)
11.079min (-0.006) 1.53ng/ul
response 13973

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	38.84
69.00	15.40	23.01#
0.00	0.00	0.00

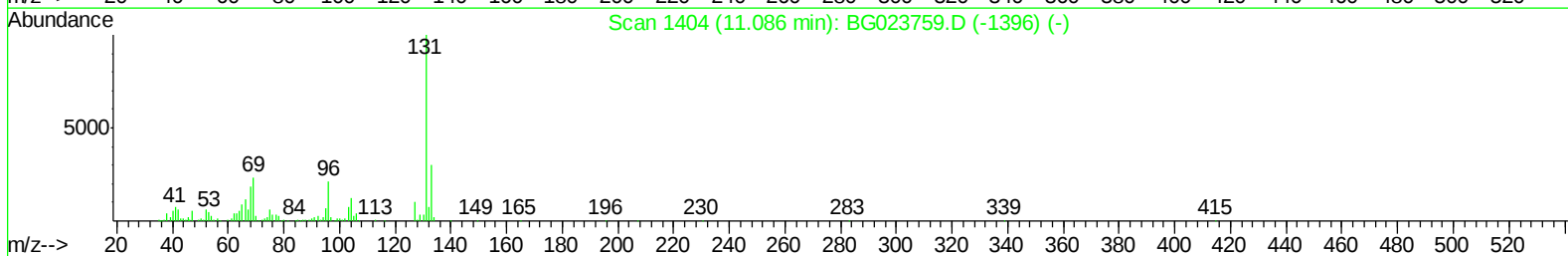
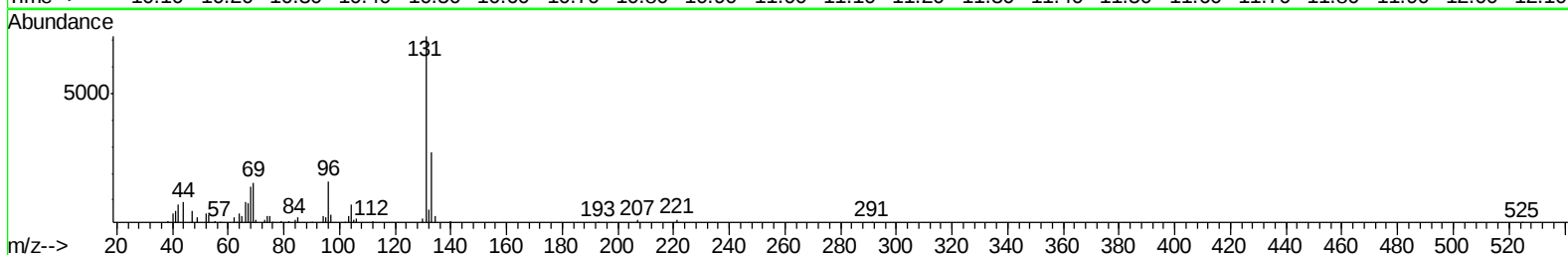
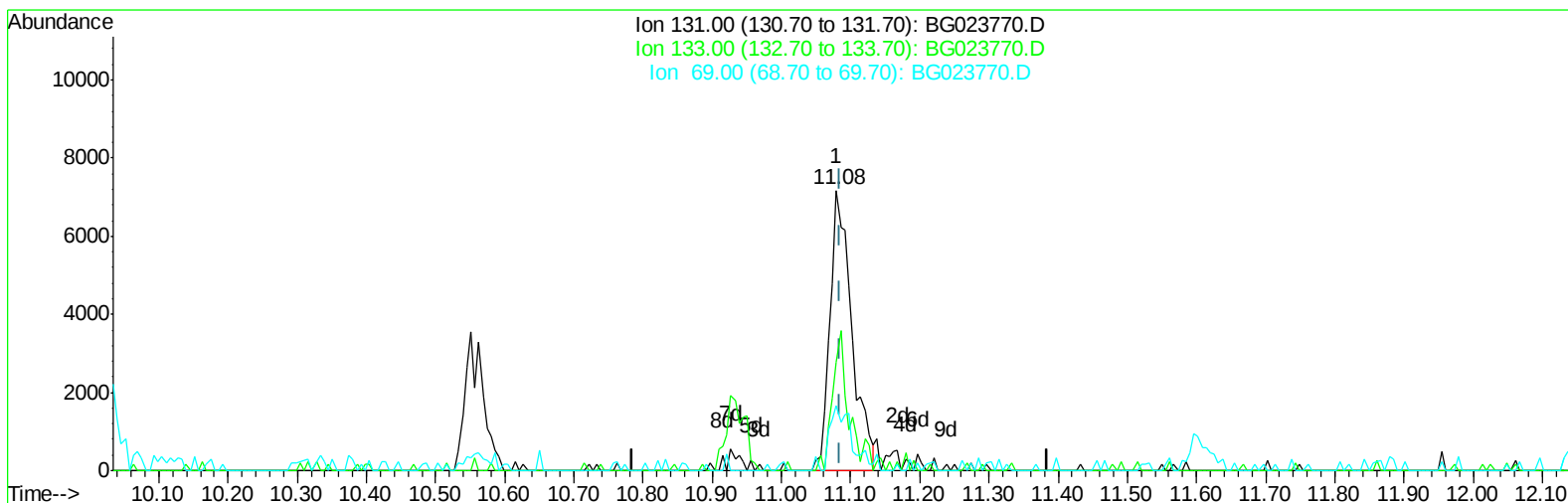
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TIC: BG023770.D

(29) 4-Chloroaniline-d4 (S)

11.079min (-0.006) 1.72ng/ul m

response 15722

Ion	Exp%	Act%
131.00	100	100
133.00	33.10	38.84
69.00	15.40	23.01#
0.00	0.00	0.00

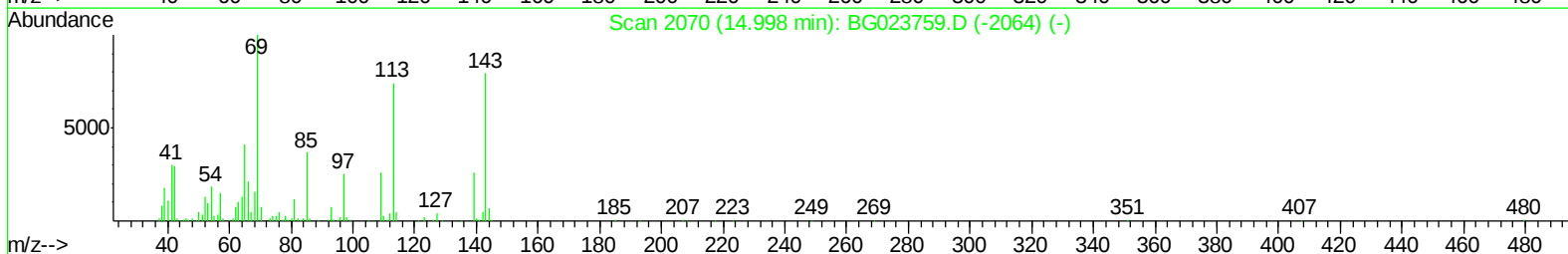
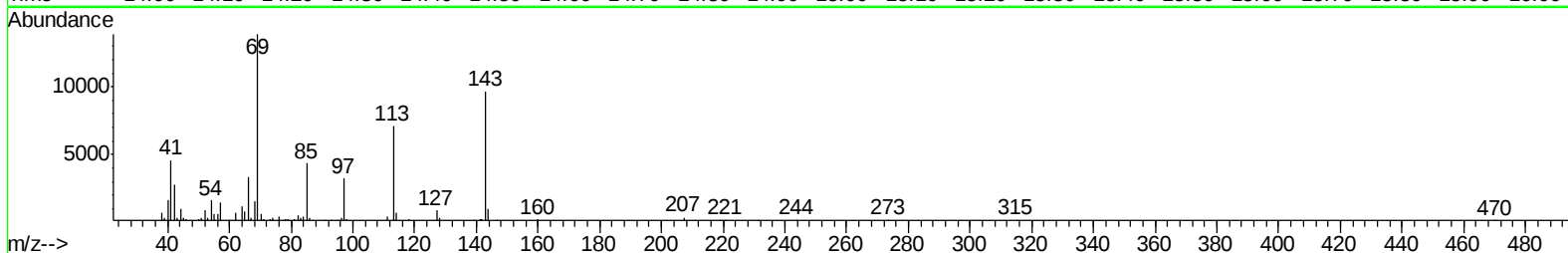
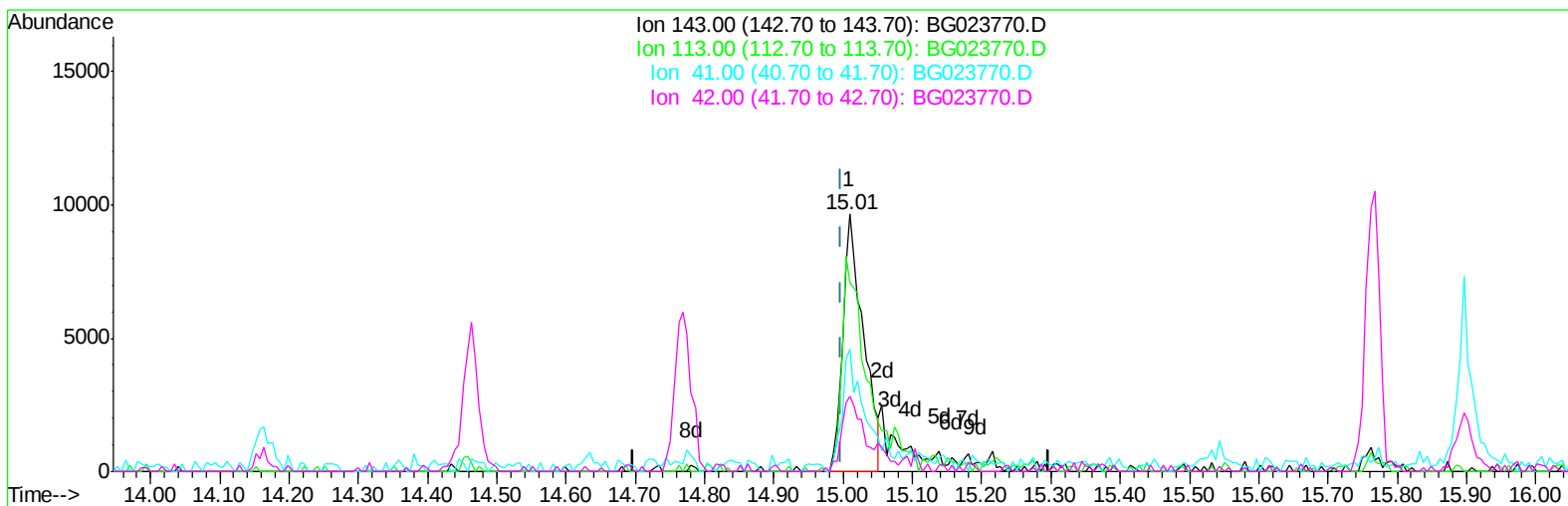
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Instrument :
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Manual Integrations
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TIC: BG023770.D

(51) 4-Nitrophenol-d4 (S)
15.009min (+0.012) 5.13ng/ul

response 20129

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	73.56#
41.00	26.90	47.45#
42.00	16.10	29.12#

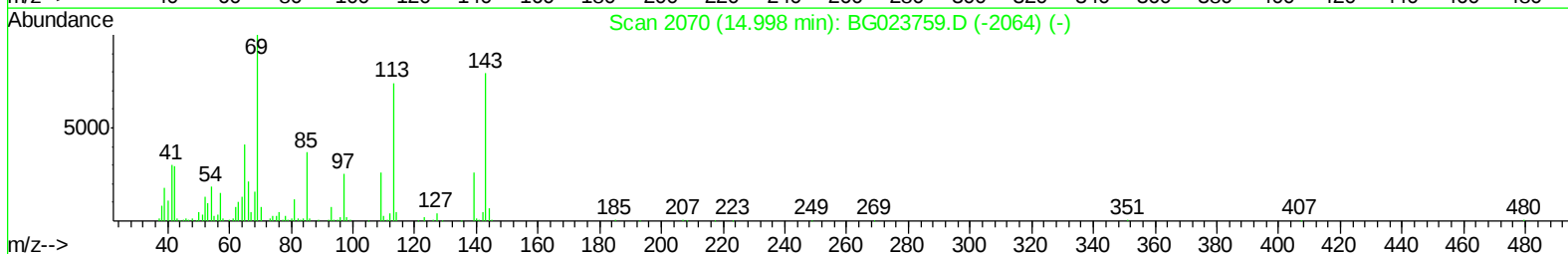
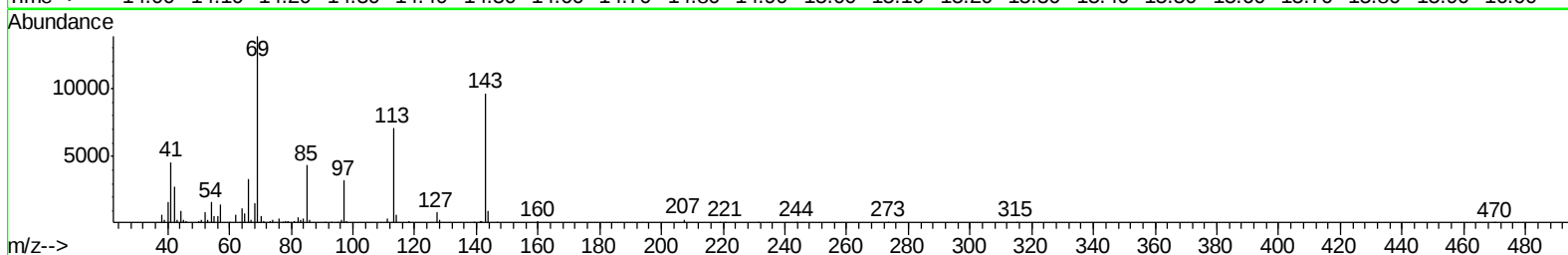
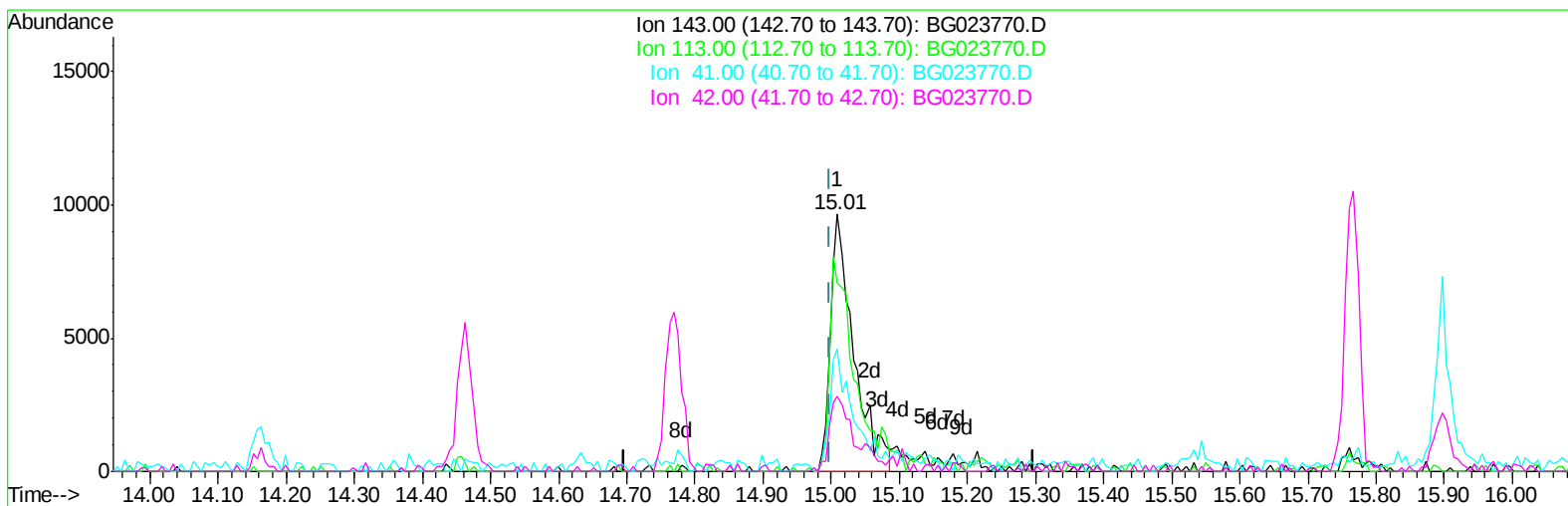
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081816\
Data File : BG023770.D
Acq On : 18 Aug 2016 22:56
Operator : UM/SJ
Sample : H4460-12
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BD2S7

Manual Integrations
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Quant Time: Aug 19 01:44:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BG023770.D

(51) 4-Nitrophenol-d4 (S)

15.009min (+0.012) 5.81ng/ul m

response 22762

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	73.56#
41.00	26.90	47.45#
42.00	16.10	29.12#

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 Sample : H4460-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Quant Time: Aug 19 03:37:18 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	8.10	152	103506	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.93	136	447474	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.77	164	292660	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.53	188	708681	20.00	ng/ul	-0.01
75) Chrysene-d12	21.85	240	813311	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	762921	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	2364	1.04	ng/uL	0.00
5) Phenol-d5	7.26	99	52506	5.41	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.41	67	161901	24.34	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.62	132	137383	19.94	ng/ul	-0.02
13) 4-Methylphenol-d8	8.81	113	94738	12.48	ng/ul	-0.02
19) Nitrobenzene-d5	9.28	128	91993	25.45	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.00	143	103790	25.18	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.56	165	170081	22.82	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.08	131	15722m	1.72	ng/ul	0.00
43) Dimethylphthalate-d6	14.16	166	675154	27.83	ng/ul	-0.01
46) Acenaphthylene-d8	14.46	160	742873	27.04	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.01	143	22762m	5.81	ng/ul	0.01
57) Fluorene-d10	15.77	176	577139	27.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	113264	25.21	ng/ul	-0.01
70) Anthracene-d10	17.63	188	919037	28.13	ng/ul	-0.01
76) Pyrene-d10	19.93	212	1121818	28.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1049376	30.04	ng/ul	0.00

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

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