

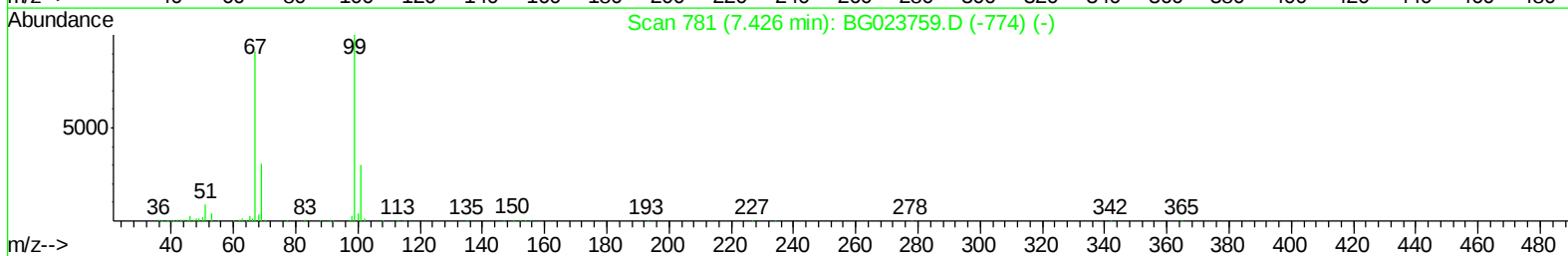
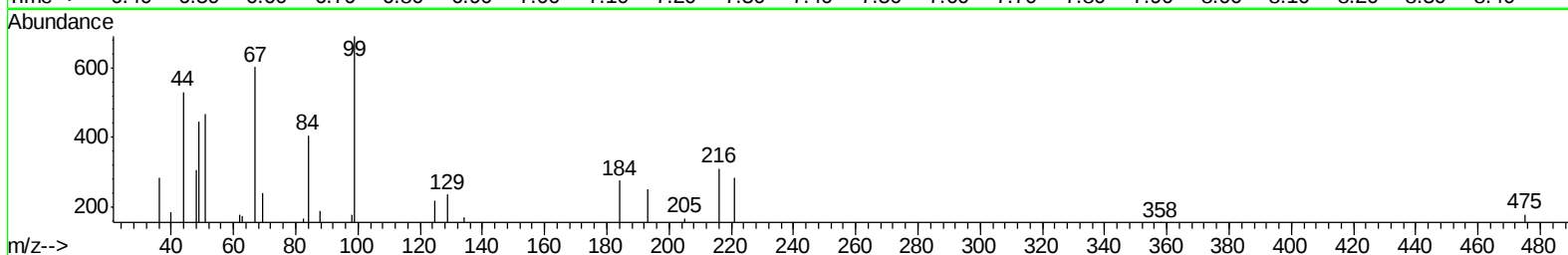
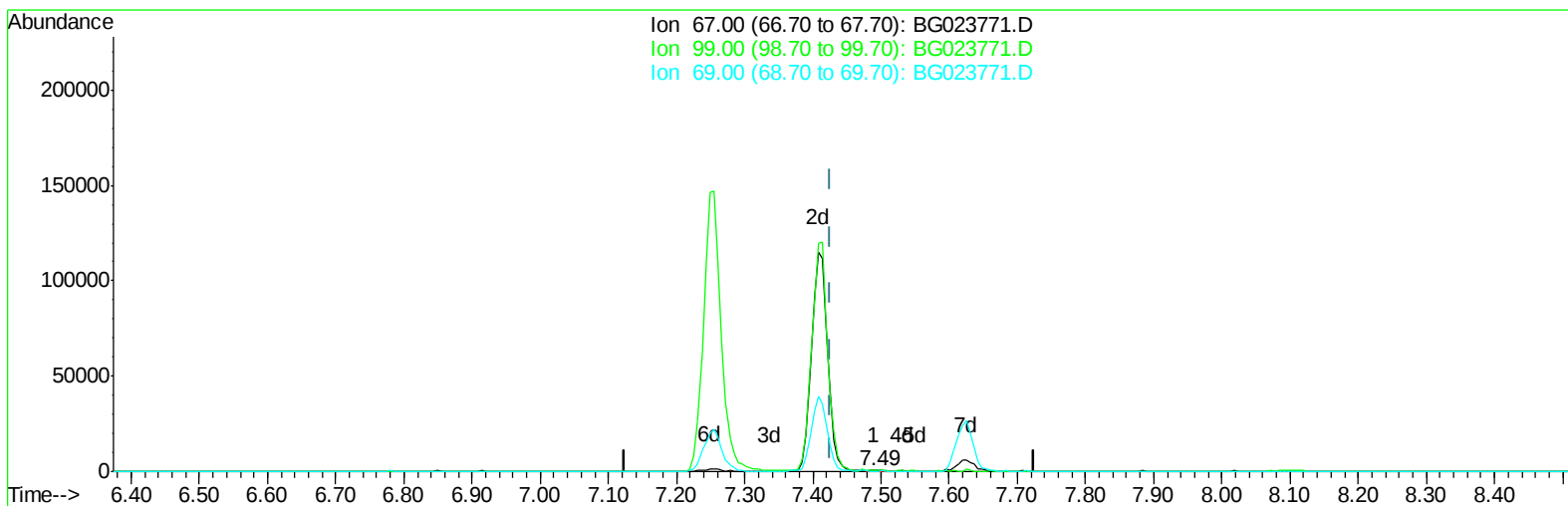
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081816\
Data File : BG023771.D
Acq On : 18 Aug 2016 23:33
Operator : UM/SJ
Sample : PB92919BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK29

Manual Integrations
APPROVED

sohil
8/19/2016 7:26:22 PM

Quant Time: Aug 19 01:44:46 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: BG023771.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.490min (+0.064) 0.14ng/ul

response 770

Ion	Exp%	Act%
67.00	100	100
99.00	142.10	114.81
69.00	34.00	39.93
0.00	0.00	0.00

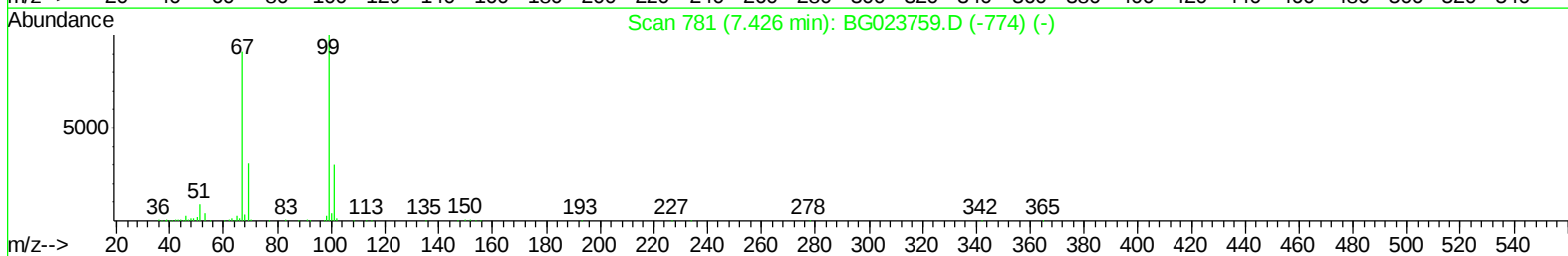
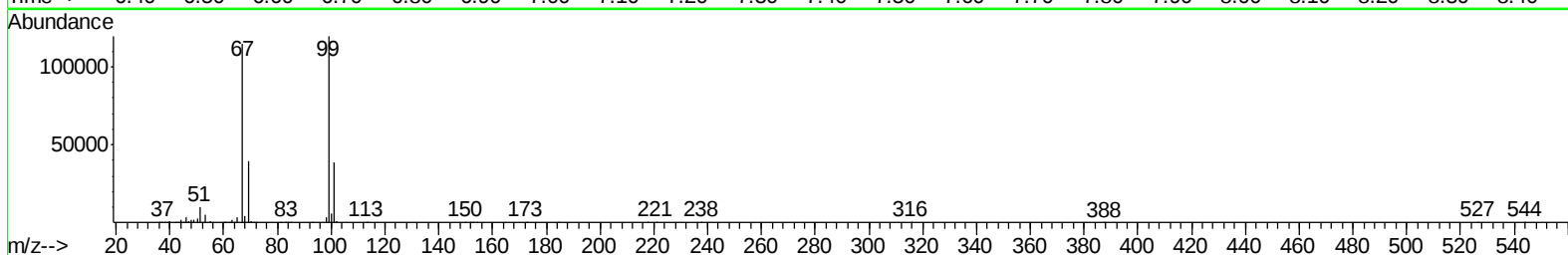
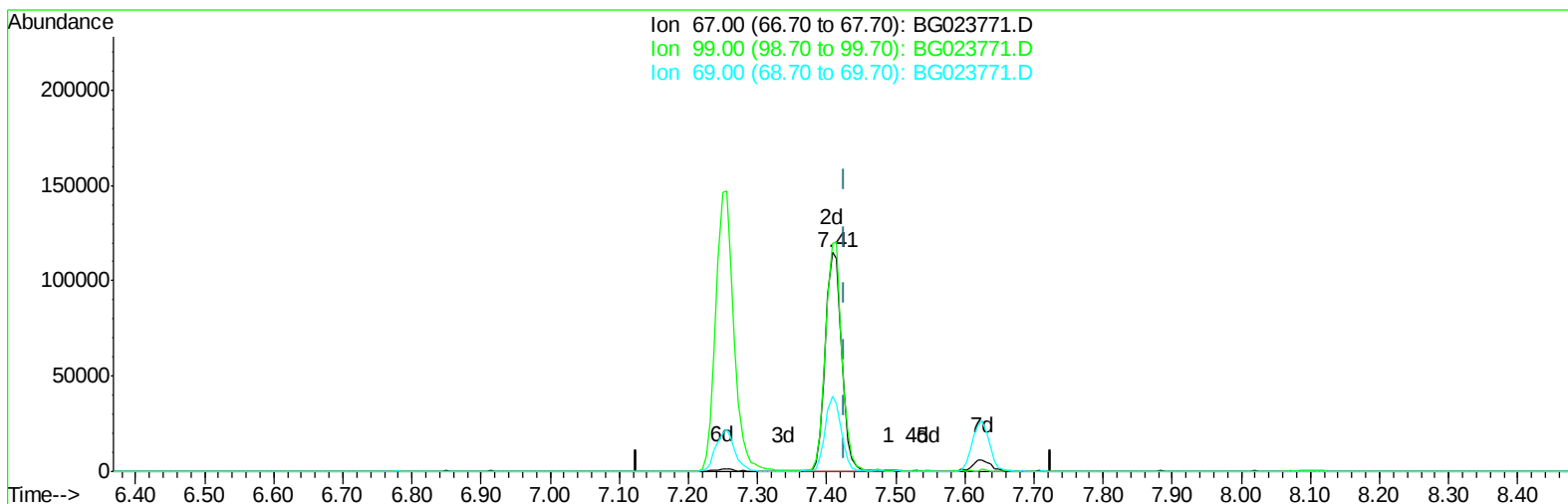
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TIC: BG023771.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

7.408min (-0.018) 34.07ng/ul m

response 189747

Ion	Exp%	Act%
67.00	100	100
99.00	142.10	104.15#
69.00	34.00	34.50
0.00	0.00	0.00

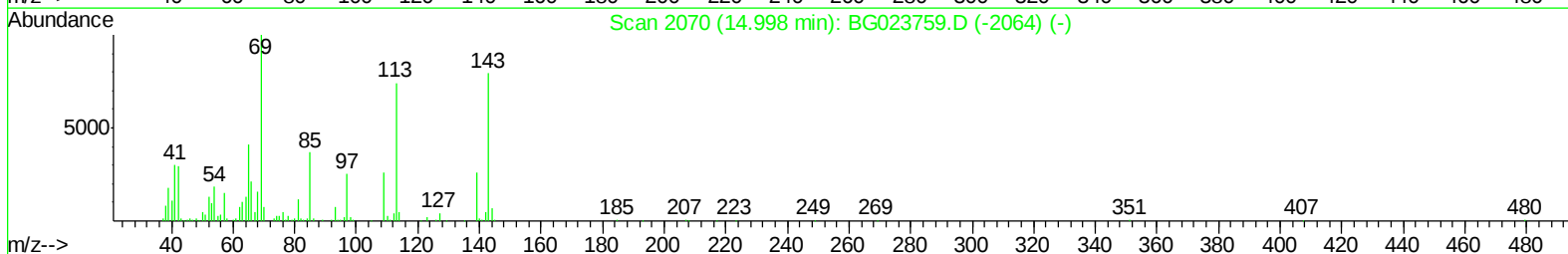
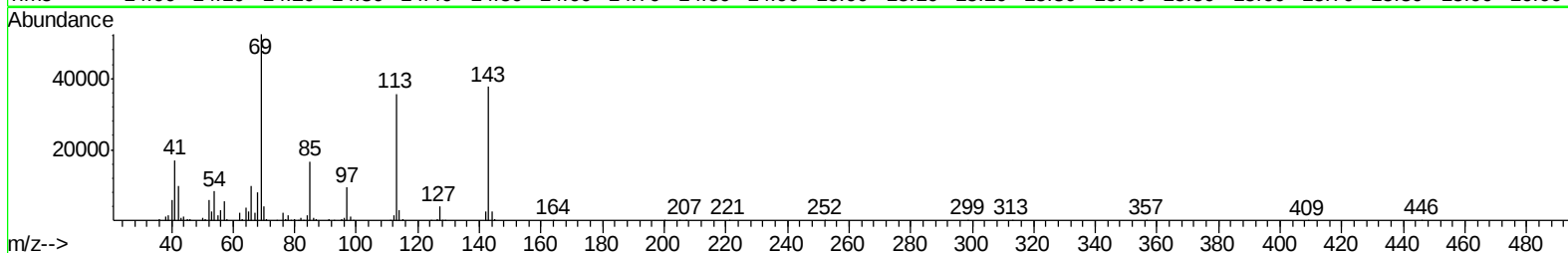
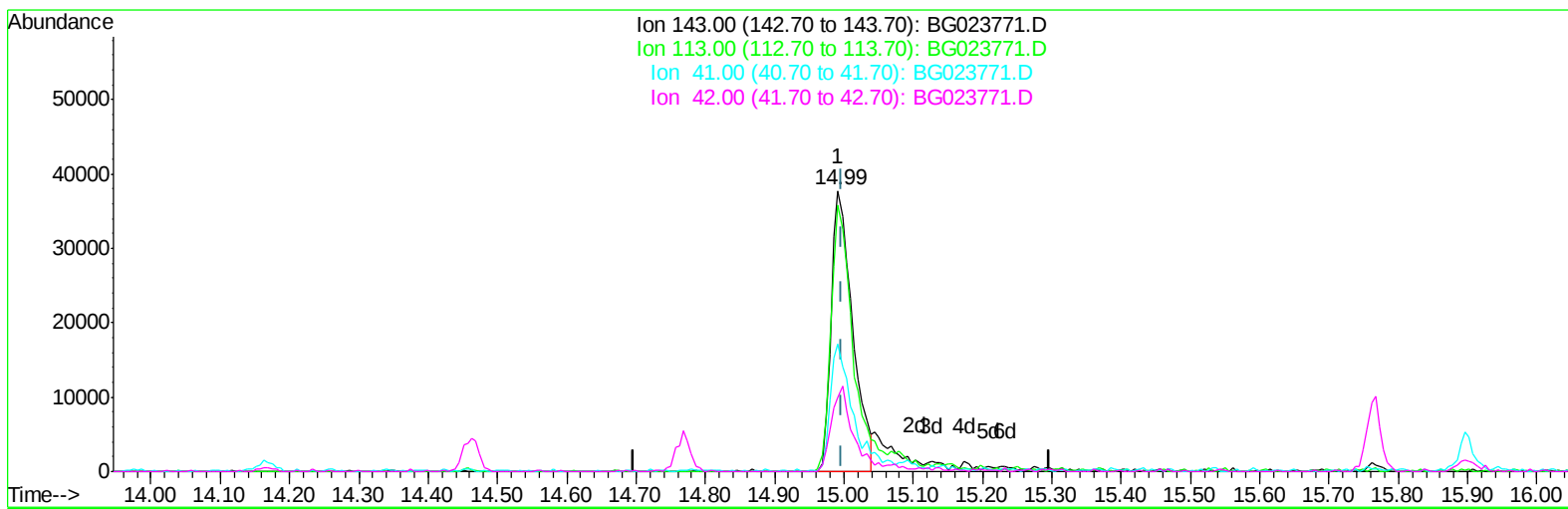
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Manual Integrations
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TIC: BG023771.D

(51) 4-Nitrophenol-d4 (S)

14.992min (-0.006) 24.26ng/ul

response 80696

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	94.84#
41.00	26.90	45.31#
42.00	16.10	26.24#

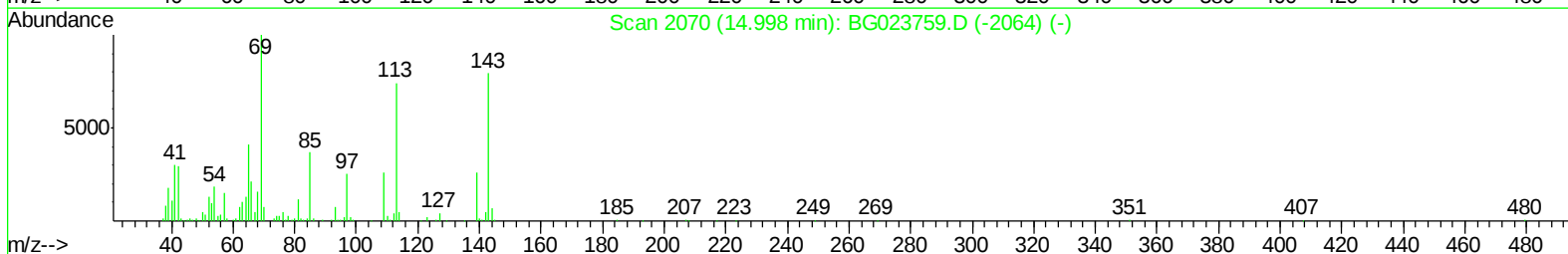
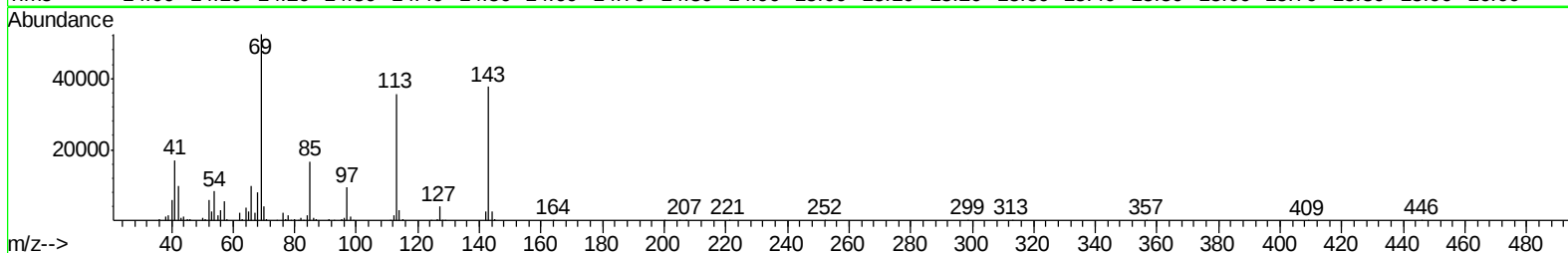
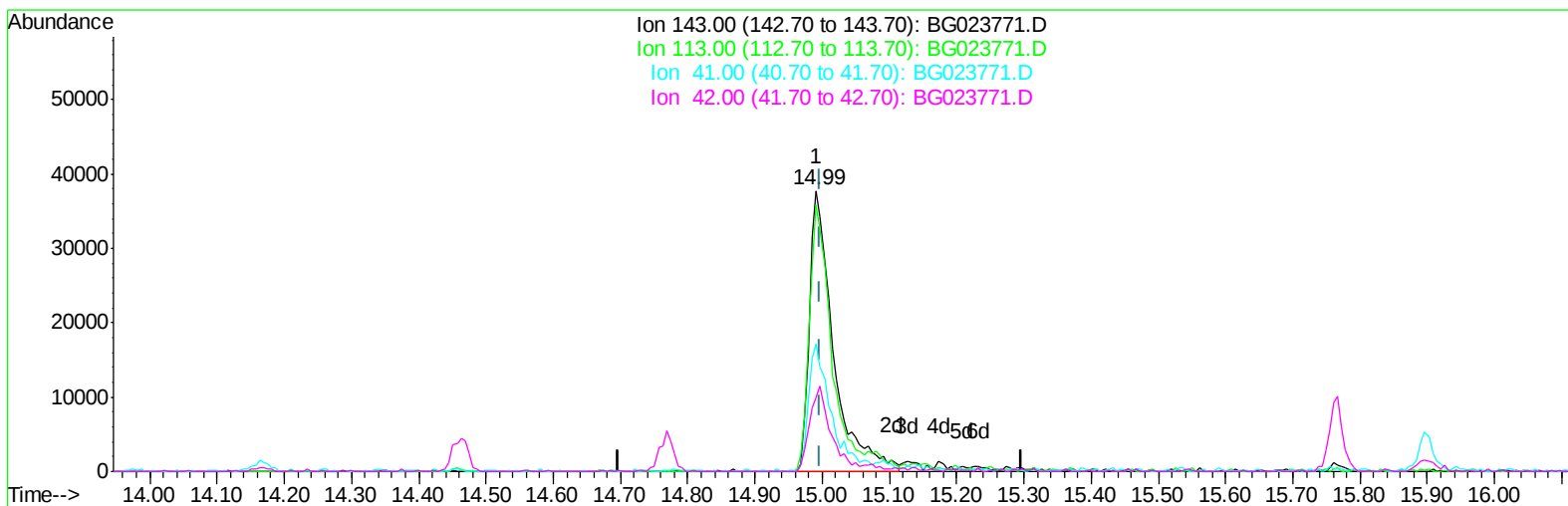
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Misc :
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Instrument :
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TIC: BG023771.D

(51) 4-Nitrophenol-d4 (S)

14.992min (-0.006) 27.77ng/ul m

response 92354

Ion	Exp%	Act%
143.00	100	100
113.00	53.50	94.84#
41.00	26.90	45.31#
42.00	16.10	26.24#

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Quant Time: Aug 19 03:40:10 2016
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 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	86672	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.93	136	383739	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.77	164	248236	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.54	188	570888	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	697831	20.00	ng/ul	0.00
83) Perylene-d12	25.22	264	682379	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	15045	7.88	ng/uL	0.00
5) Phenol-d5	7.25	99	267786	32.95	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.41	67	189747m	34.07	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.63	132	196256	34.02	ng/ul	-0.02
13) 4-Methylphenol-d8	8.81	113	202146	31.81	ng/ul	-0.02
19) Nitrobenzene-d5	9.28	128	98904	31.90	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.00	143	115509	32.68	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.56	165	191511	29.97	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.07	131	268986	34.40	ng/ul	-0.01
43) Dimethylphthalate-d6	14.16	166	667621	32.44	ng/ul	-0.01
46) Acenaphthylene-d8	14.46	160	742771	31.87	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.99	143	92354m	27.77	ng/ul	0.00
57) Fluorene-d10	15.77	176	555389	30.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	90511	25.01	ng/ul	0.00
70) Anthracene-d10	17.63	188	845389	32.12	ng/ul	0.00
76) Pyrene-d10	19.92	212	1001191	29.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1017503	32.57	ng/ul	-0.01

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

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