Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023579.D
Acq On : 10 Aug 2016 5:41
Operator : UM/SJ
Sample : H4362-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Aug 10 06:46:15 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PR001-SS005-3642-01

Manual Integrations APPROVED
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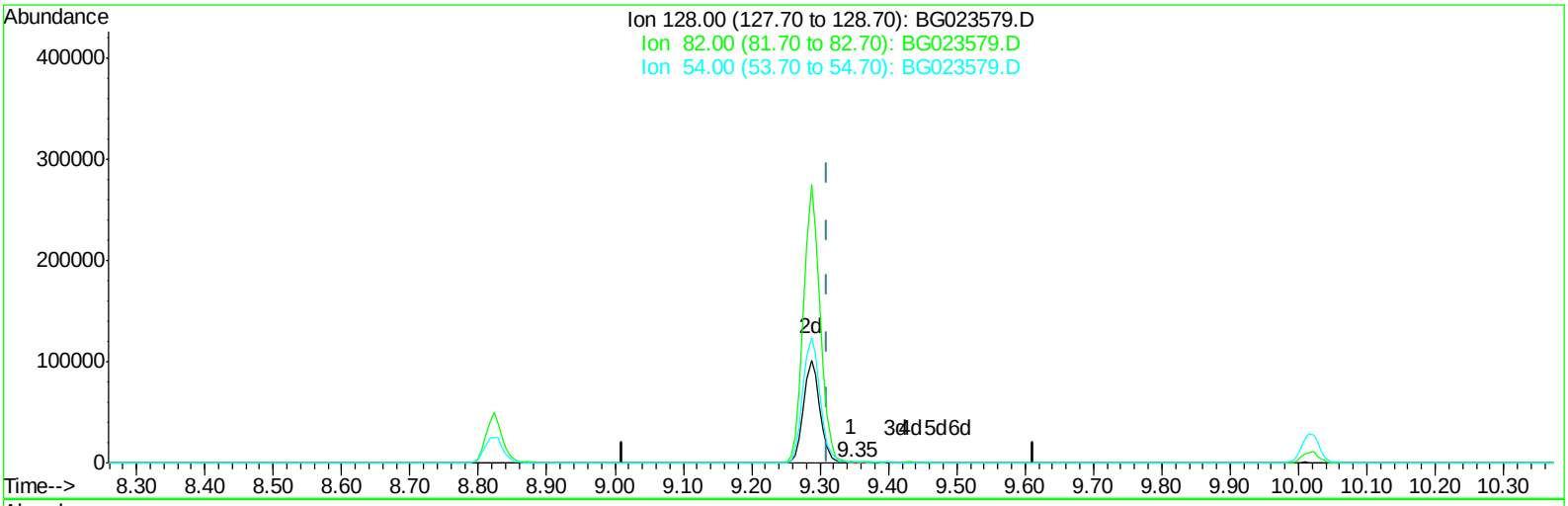

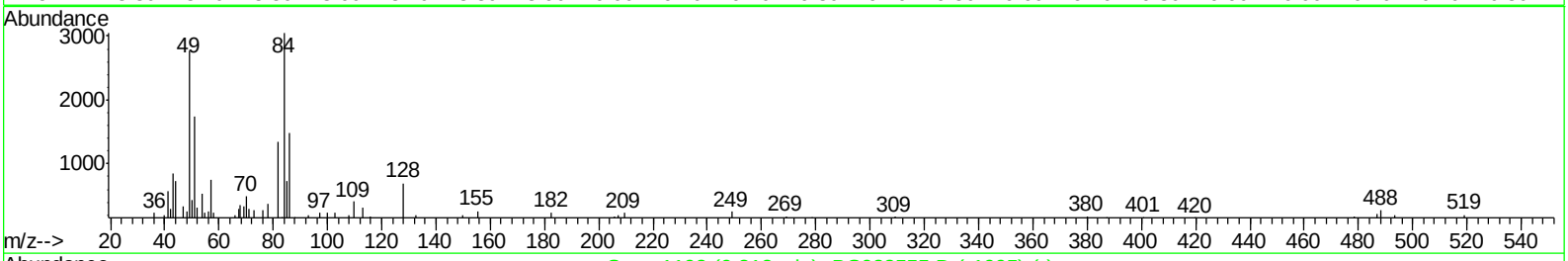

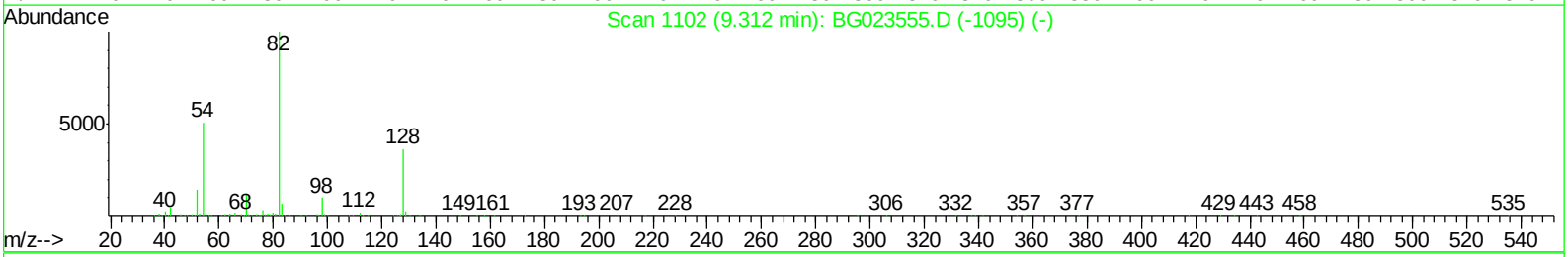

TIC: BG023579.D

(19) Nitrobenzene-d5 (S)

9.346min (+0.034) 0.15ng/ul

response 960

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	194.80
54.00	78.50	78.03
0.00	0.00	0.00

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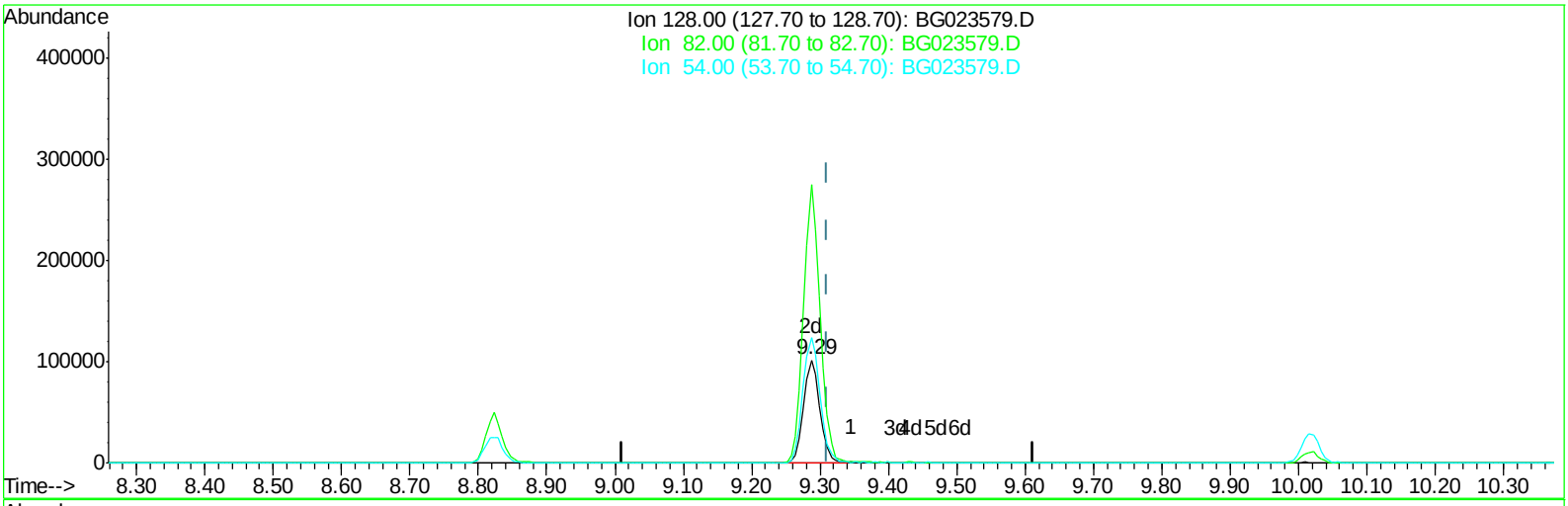

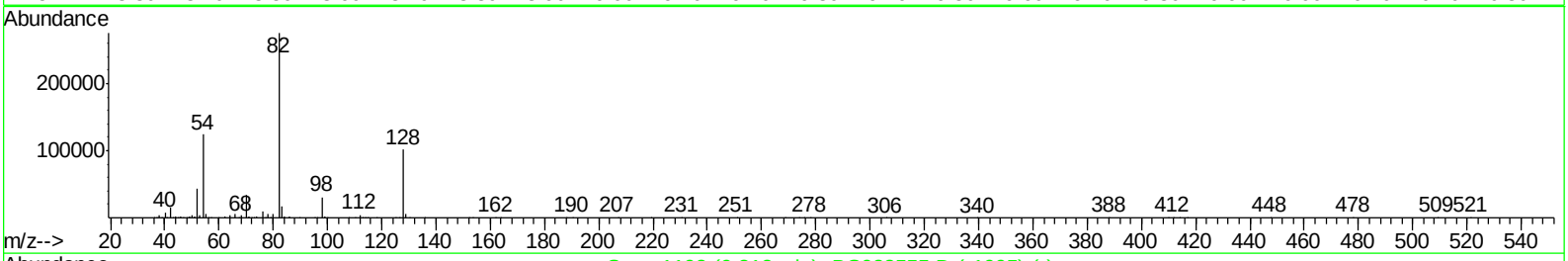

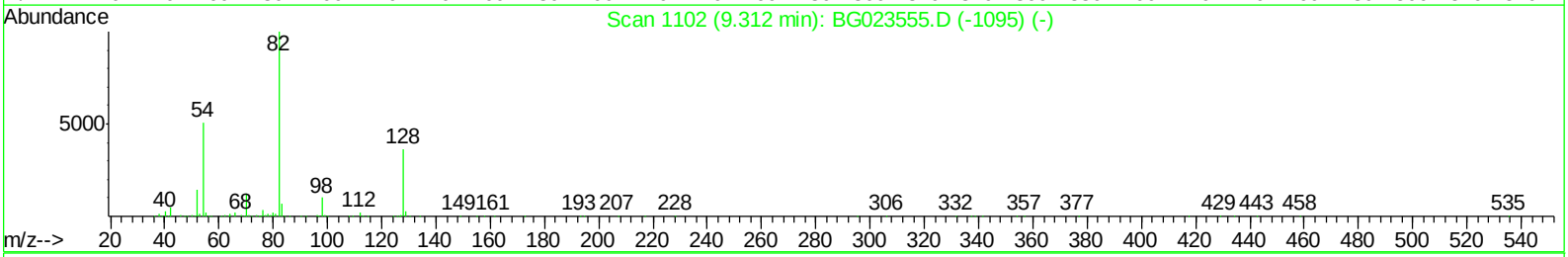

TIC: BG023579.D

(19) Nitrobenzene-d5 (S)

9.287min (-0.025) 25.51ng/ul m

response 166948

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	270.70#
54.00	78.50	122.08#
0.00	0.00	0.00

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Instrument :
BNA_G
ClientSampleId :
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Manual Integrations APPROVED
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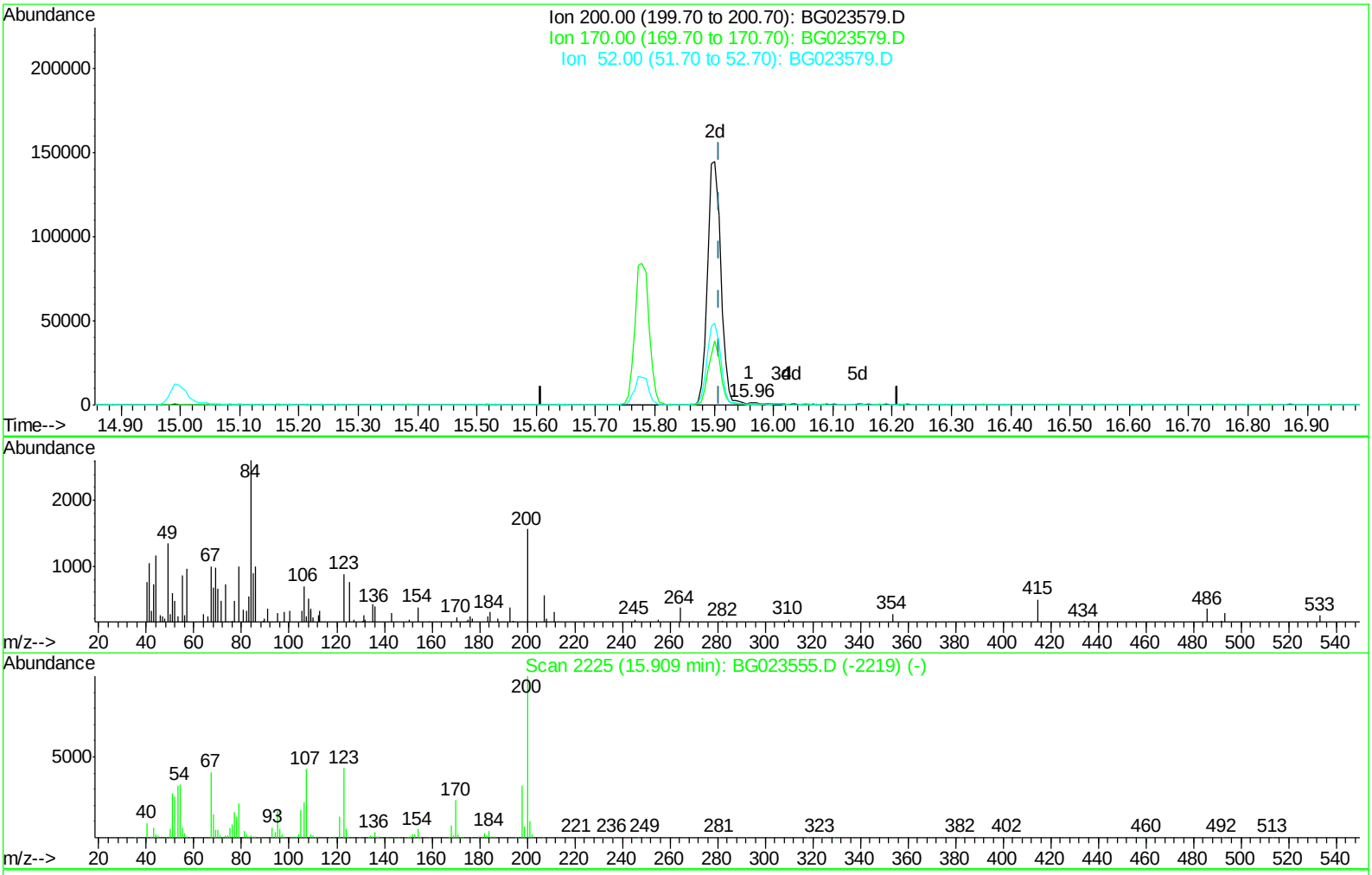

TIC: BG023579.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.960min (+0.052) 0.25ng/ul

response 2200

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	14.30
52.00	32.20	30.60
0.00	0.00	0.00

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Manual Integrations APPROVED
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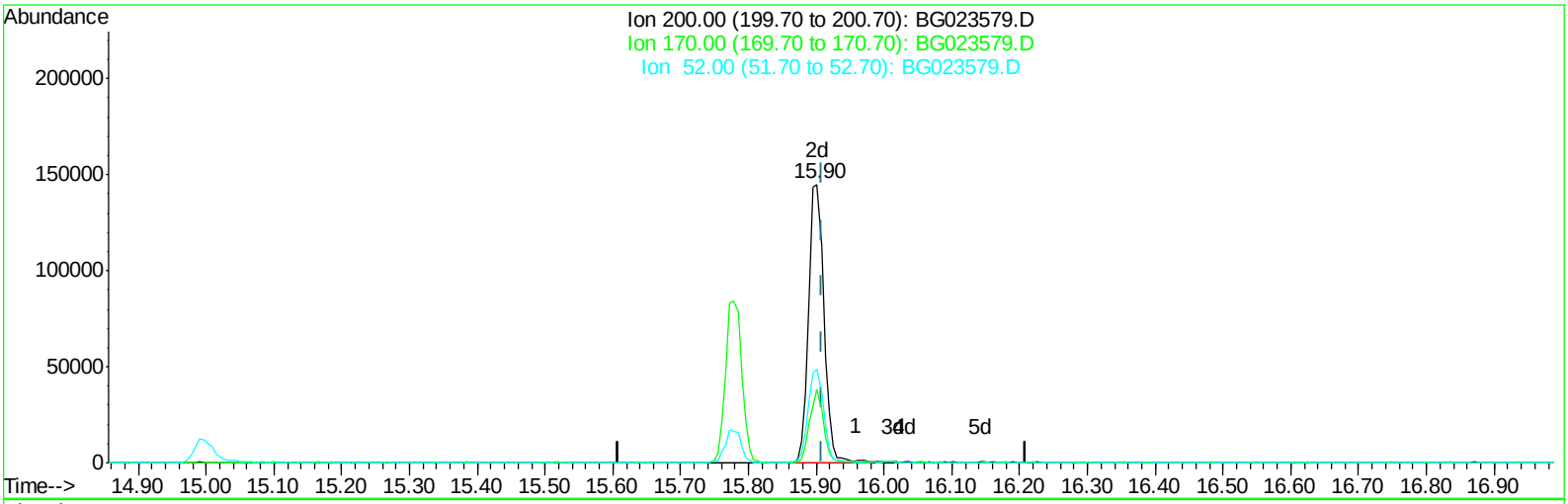

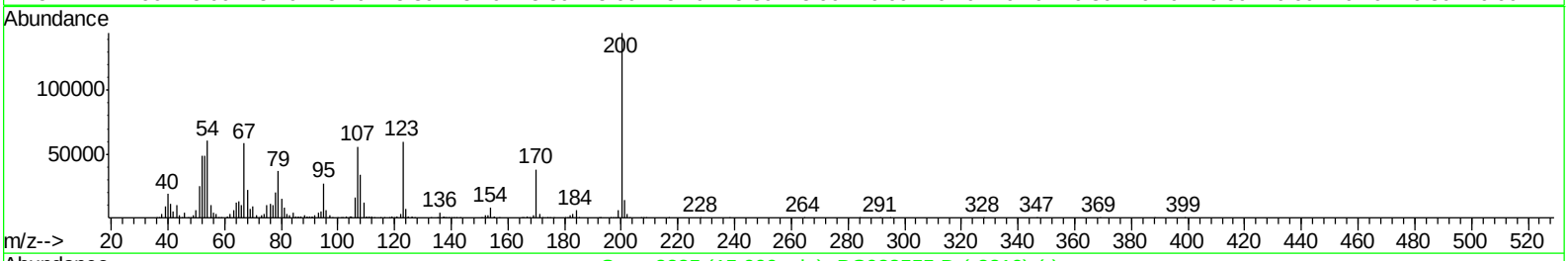

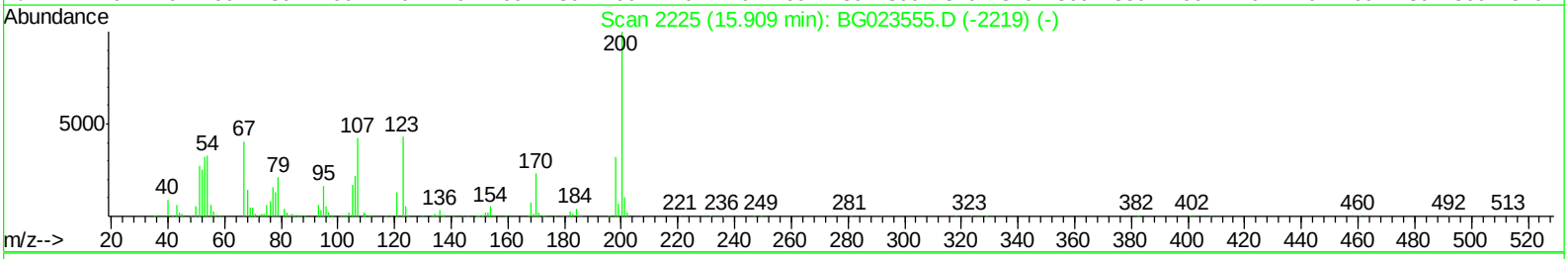

TIC: BG023579.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.902min (-0.007) 25.99ng/ul m

response 225990

Ion	Exp%	Act%
200.00	100	100
170.00	15.20	26.21#
52.00	32.20	33.51
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS005-3642-01

Manual Integrations APPROVED
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8/10/2016 6:51:38 PM

Quant Time: Aug 10 06:52:09 2016
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	178396	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.95	136	830161	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.78	164	583336	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.55	188	1355113	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1370607	20.00	ng/ul	0.00
83) Perylene-d12	25.26	264	1316933	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	8749	2.09	ng/uL	0.00
5) Phenol-d5	7.27	99	440438	24.51	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.42	67	295645	25.68	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.64	132	299129	24.40	ng/ul	-0.03
13) 4-Methylphenol-d8	8.82	113	356312	25.40	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	166948m	25.51	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.02	143	195372	26.00	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.57	165	357779	25.24	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.08	131	470567	28.29	ng/ul	-0.02
43) Dimethylphthalate-d6	14.18	166	1237059	25.90	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	1414378	26.31	ng/ul	-0.01
51) 4-Nitrophenol-d4	15.00	143	211281	25.91	ng/ul	0.00
57) Fluorene-d10	15.78	176	1110776	25.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	225990m	25.99	ng/ul	0.00
70) Anthracene-d10	17.65	188	1721928	28.20	ng/ul	0.00
76) Pyrene-d10	19.94	212	1896551	27.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.02	264	1762895	29.57	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	7.29	94	19928	1.06	ng/ul#	61
44) Dimethylphthalate	14.22	163	904548	19.13	ng/ul	100

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

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