

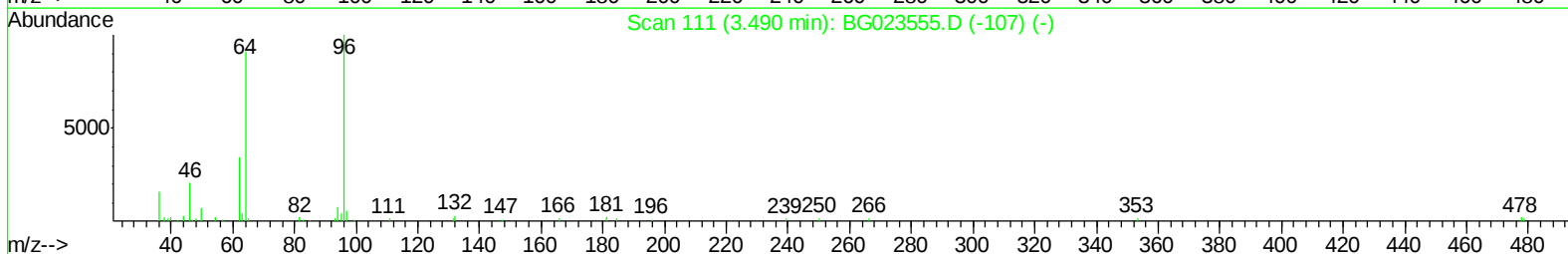
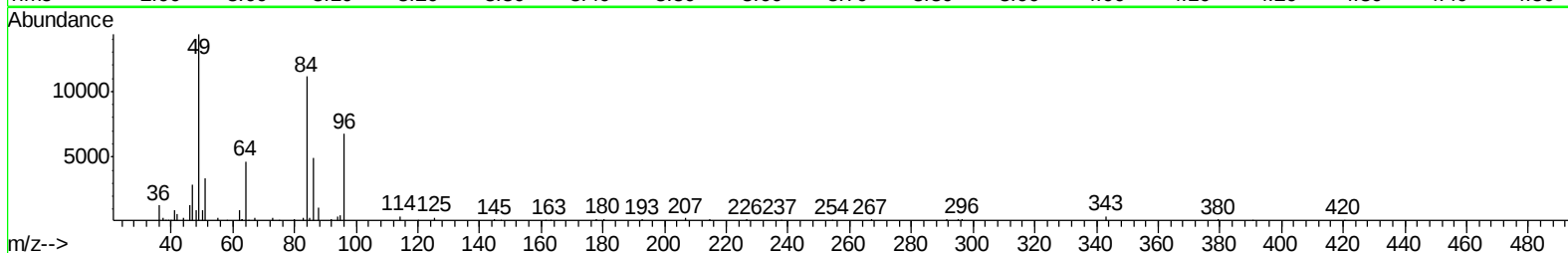
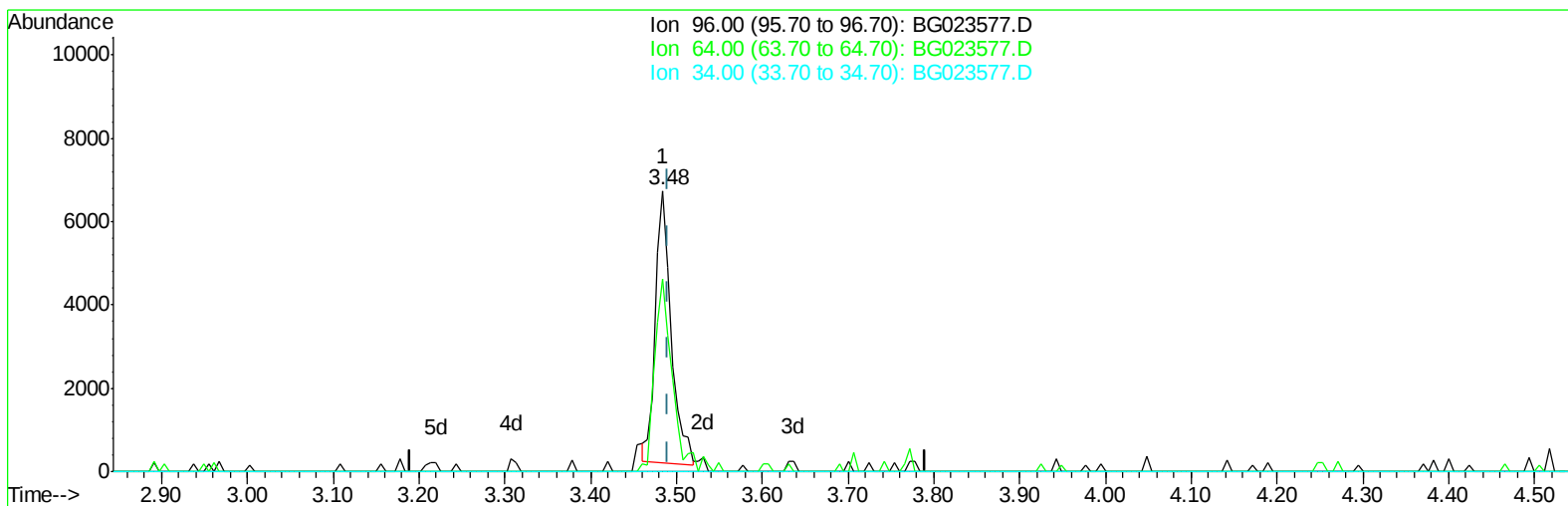
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080916\
Data File : BG023577.D
Acq On : 10 Aug 2016 4:25
Operator : UM/SJ
Sample : H4362-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS005-1218-01

Manual Integrations
APPROVED

sohil
8/10/2016 6:51:32 PM

Quant Time: Aug 10 06:45:58 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



TIC: BG023577.D

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

3.484min (-0.006) 2.24ng/uL

response 8256

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	68.83
34.00	0.00	0.00
0.00	0.00	0.00

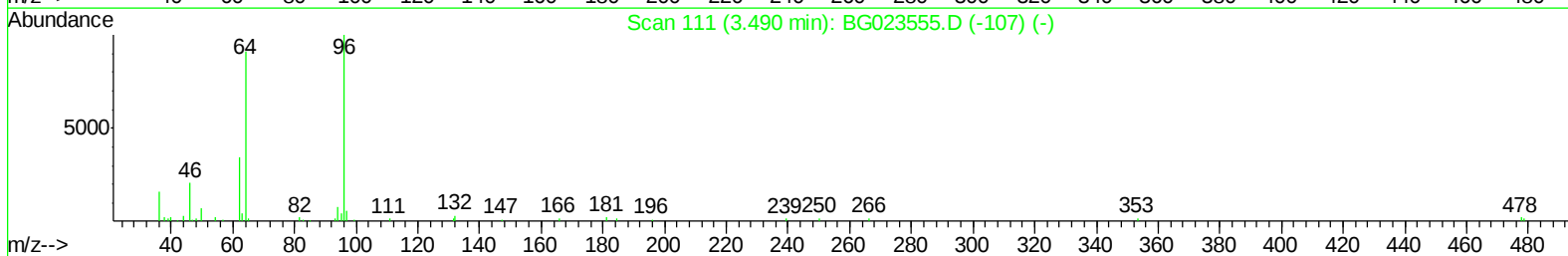
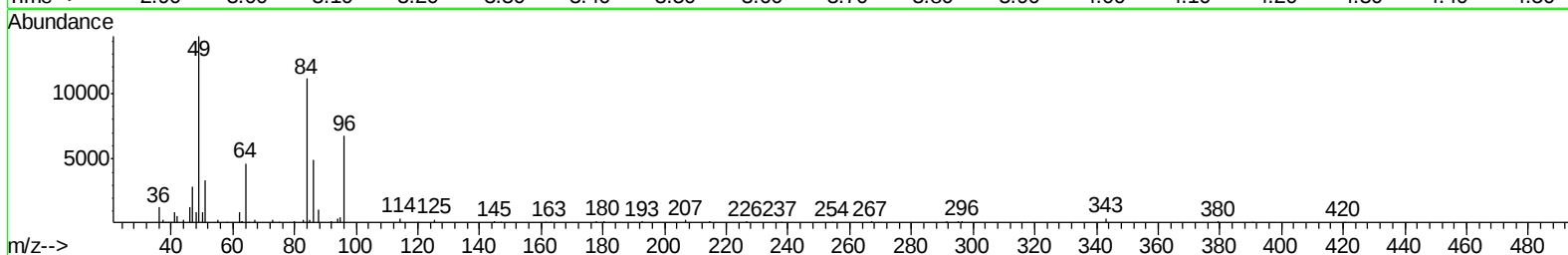
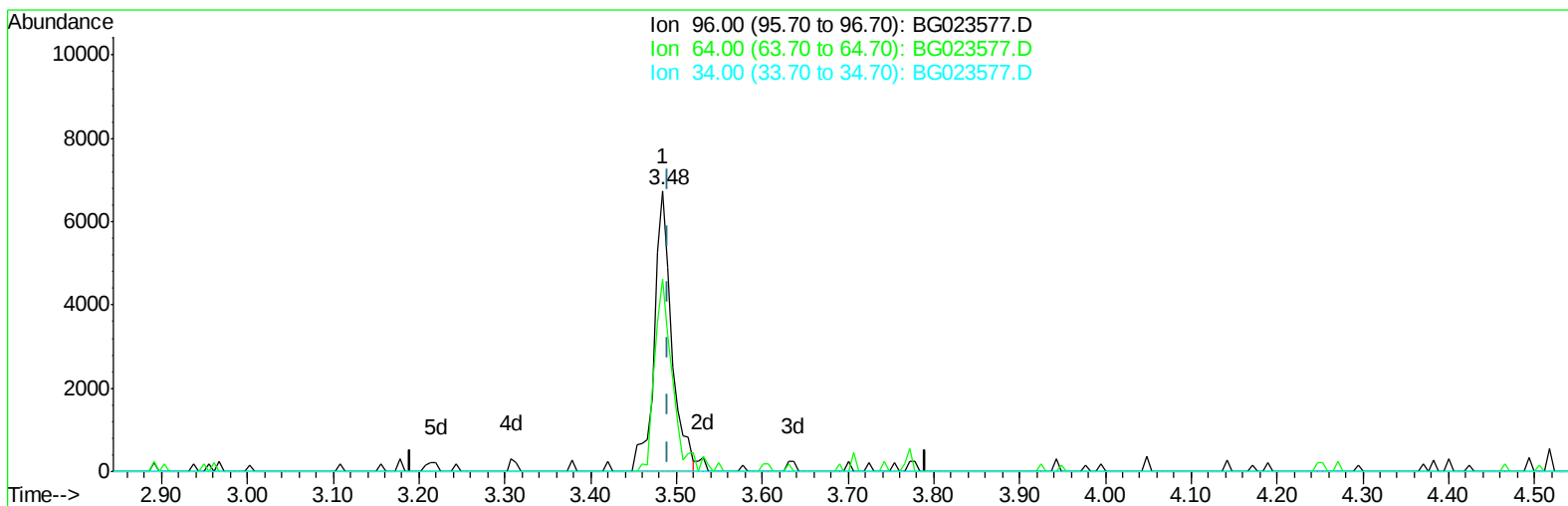
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TIC: BG023577.D

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

3.484min (-0.006) 2.55ng/uL m

response 9404

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	68.83
34.00	0.00	0.00
0.00	0.00	0.00

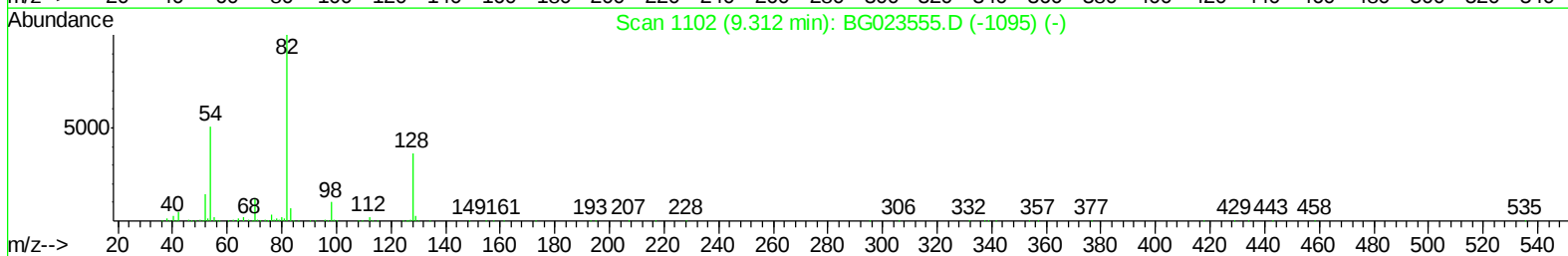
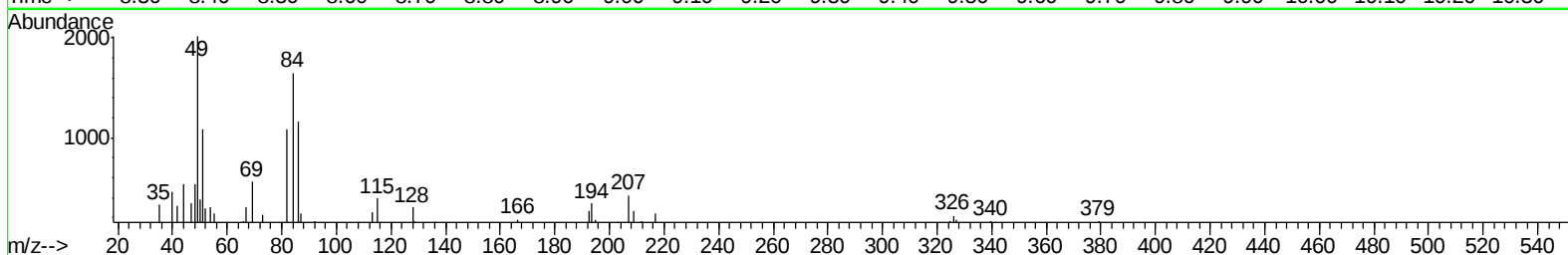
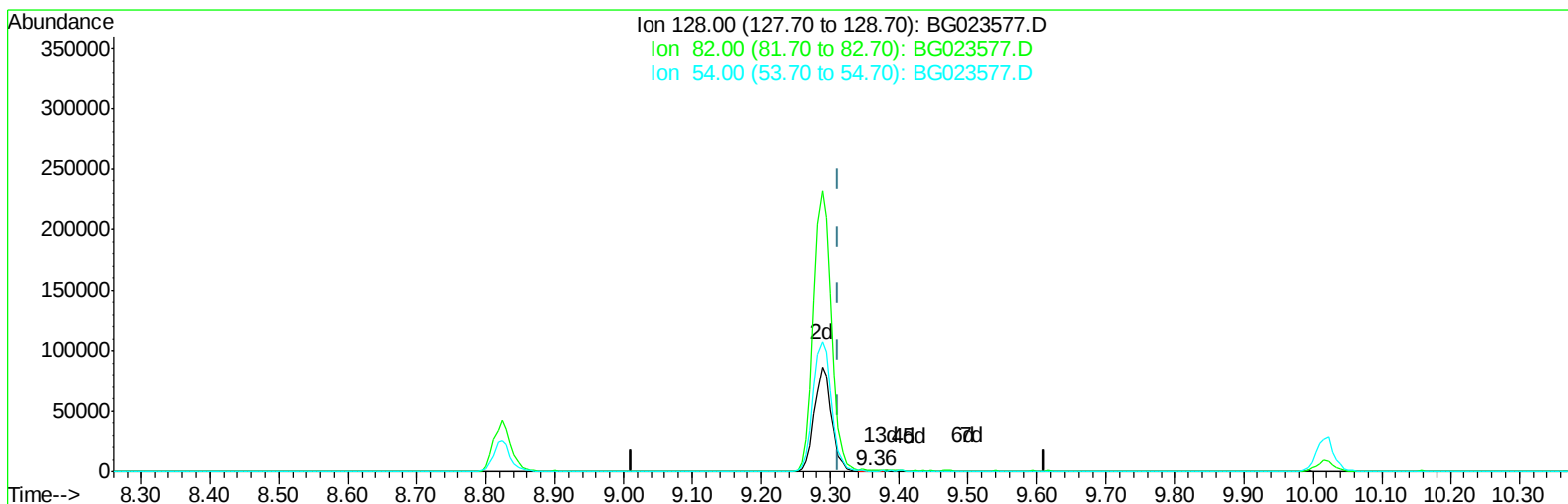
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TIC: BG023577.D

(19) Nitrobenzene-d5 (S)

9.358min (+0.047) 0.11ng/ul

response 611

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	233.19
54.00	78.50	64.45
0.00	0.00	0.00

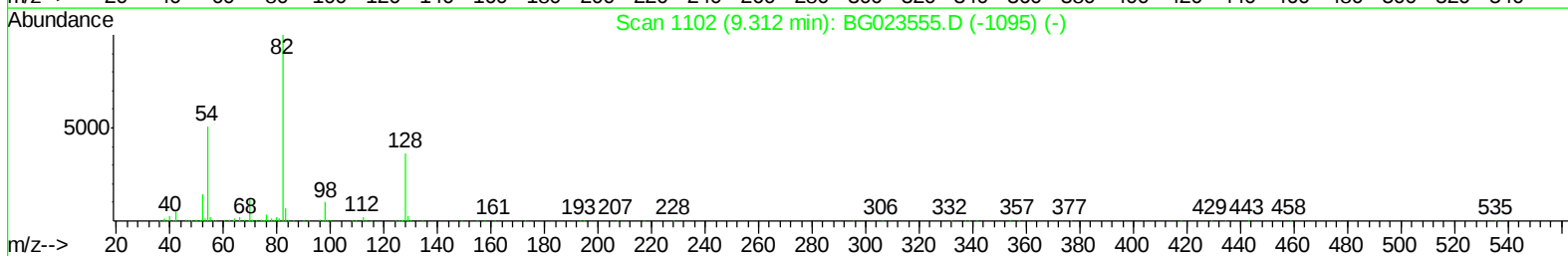
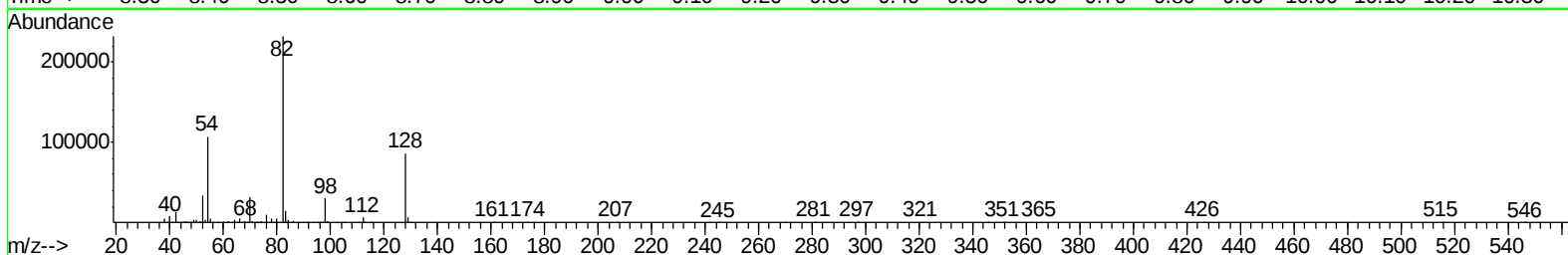
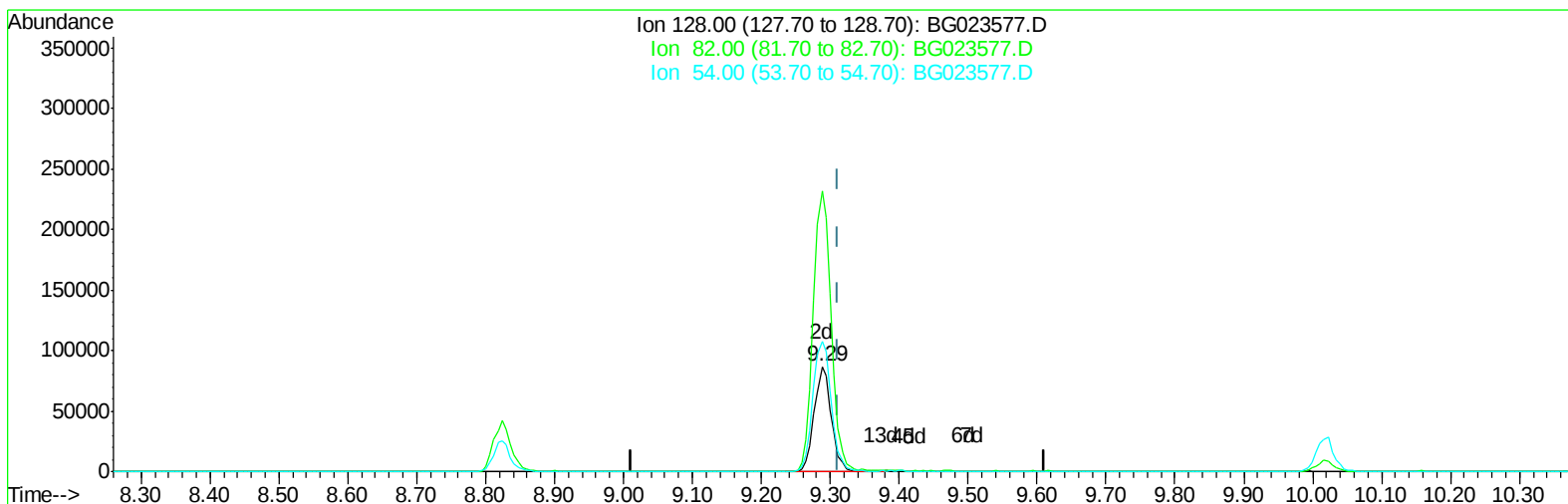
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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TIC: BG023577.D

(19) Nitrobenzene-d5 (S)

9.288min (-0.024) 25.87ng/ul m

response 148587

Ion	Exp%	Act%
128.00	100	100
82.00	219.50	267.48#
54.00	78.50	123.68#
0.00	0.00	0.00

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Manual Integrations
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Quant Time: Aug 10 06:48:01 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	156907	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.95	136	728534	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.79	164	525432	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1334729	20.00	ng/ul	0.00
75) Chrysene-d12	21.87	240	1392846	20.00	ng/ul	0.00
83) Perylene-d12	25.27	264	1334092	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	9404m	2.55	ng/uL	0.00
5) Phenol-d5	7.26	99	385592	24.39	ng/ul	-0.03
7) Bis-(2-Chloroethyl)ether-d	7.43	67	272142	26.87	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.64	132	282228	26.17	ng/ul	-0.03
13) 4-Methylphenol-d8	8.82	113	305344	24.74	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	148587m	25.87	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.02	143	179874	27.27	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.57	165	312253	25.10	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.09	131	428079	29.33	ng/ul	-0.02
43) Dimethylphthalate-d6	14.18	166	1144887	26.61	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1299251	26.83	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	193919	26.40	ng/ul	0.00
57) Fluorene-d10	15.78	176	1047111	26.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	212909	24.86	ng/ul	0.00
70) Anthracene-d10	17.65	188	1661692	27.63	ng/ul	0.00
76) Pyrene-d10	19.94	212	1859989	26.38	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.03	264	1716854	28.43	ng/ul	0.02

Target Compounds					Qvalue
44) Dimethylphthalate	14.23	163	1042765	24.48 ng/ul	99

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

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