

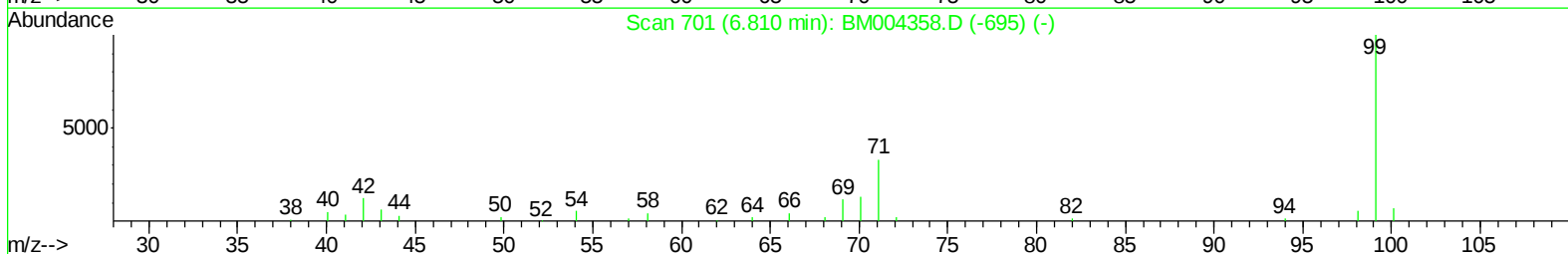
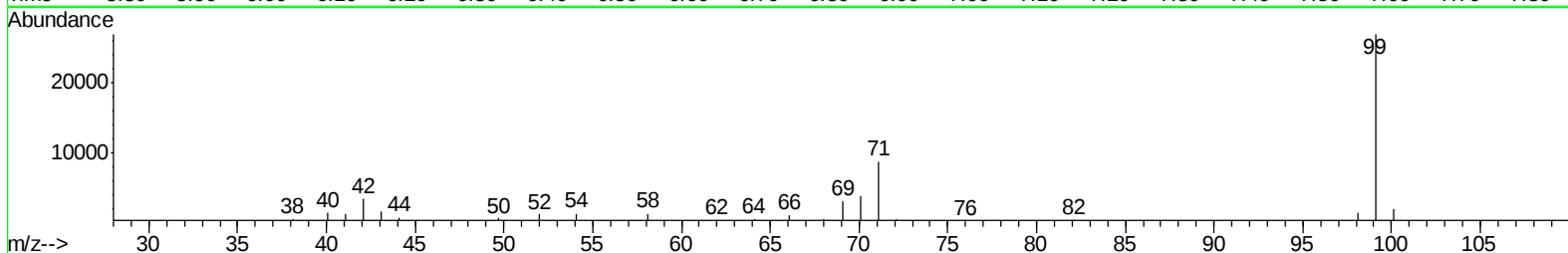
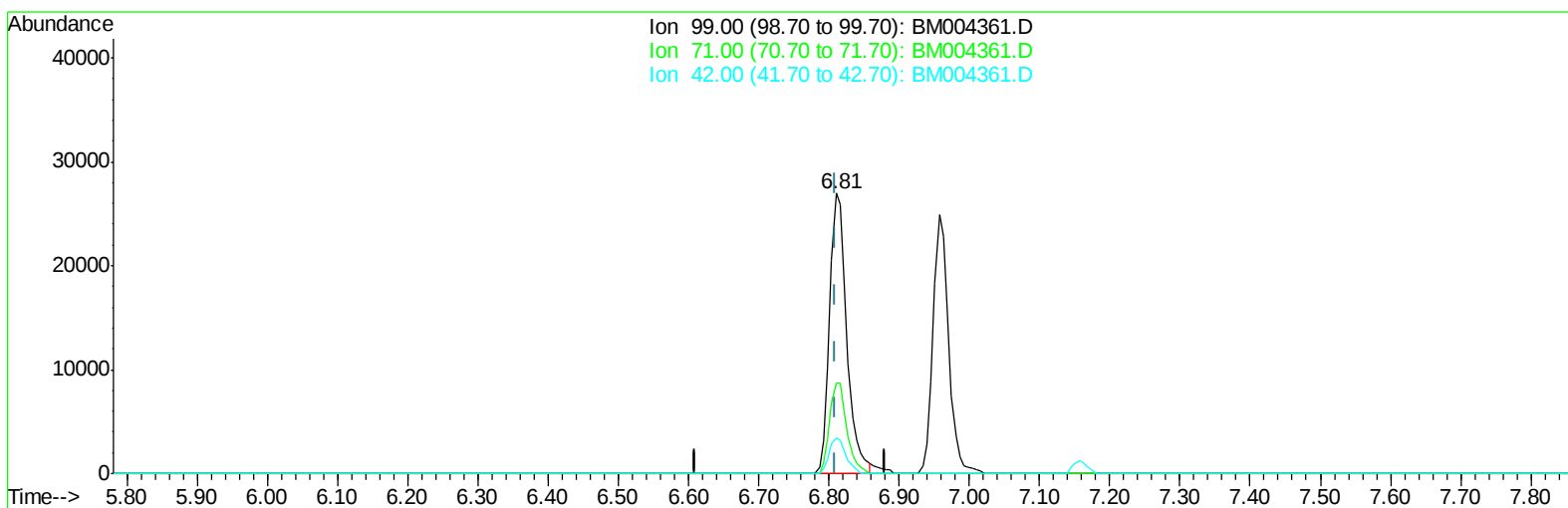
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004361.D
Acq On : 23 Feb 2016 21:58
Operator : SJ/UM
Sample : H1542-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S25-0312

Manual Integrations
APPROVED

UMANGI
2/24/2016 4:31:55 PM

Quant Time: Feb 24 02:57:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 02:51:42 2016
Response via : Initial Calibration



TIC: BM004361.D

(5) Phenol-d5 (S)

6.810min (-0.000) 19.37ng/ul

response 45577

Ion	Exp%	Act%
99.00	100	100
71.00	35.10	32.43
42.00	14.10	12.57
0.00	0.00	0.00

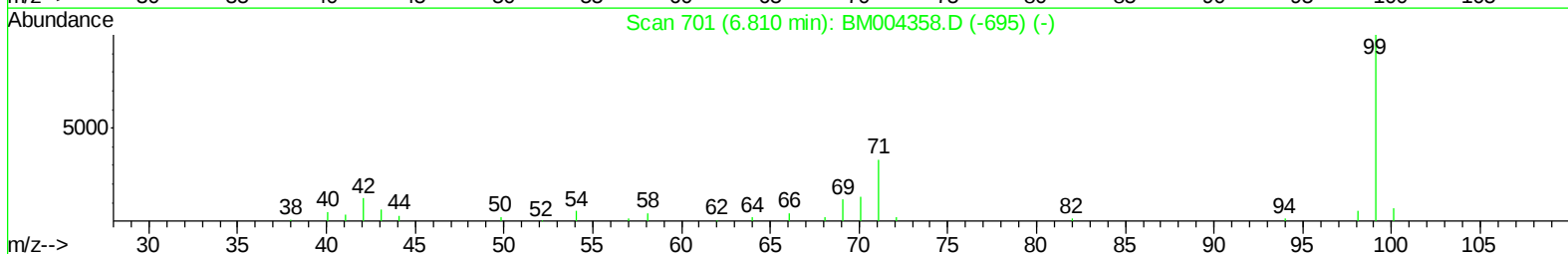
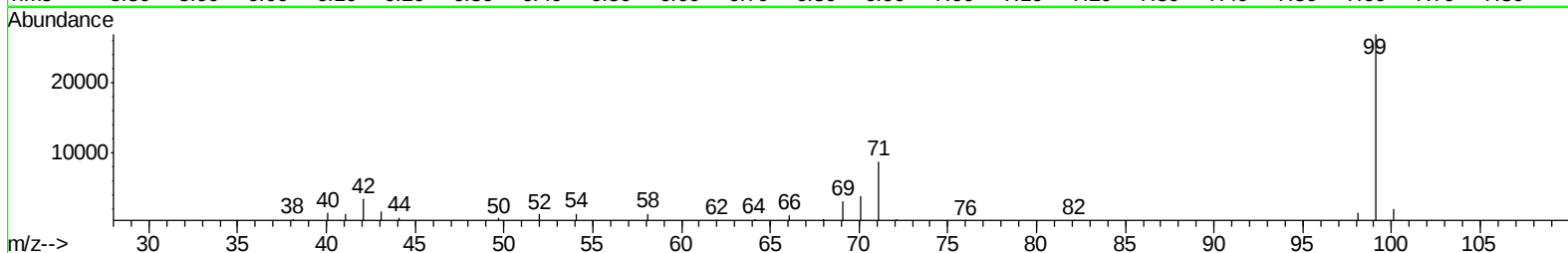
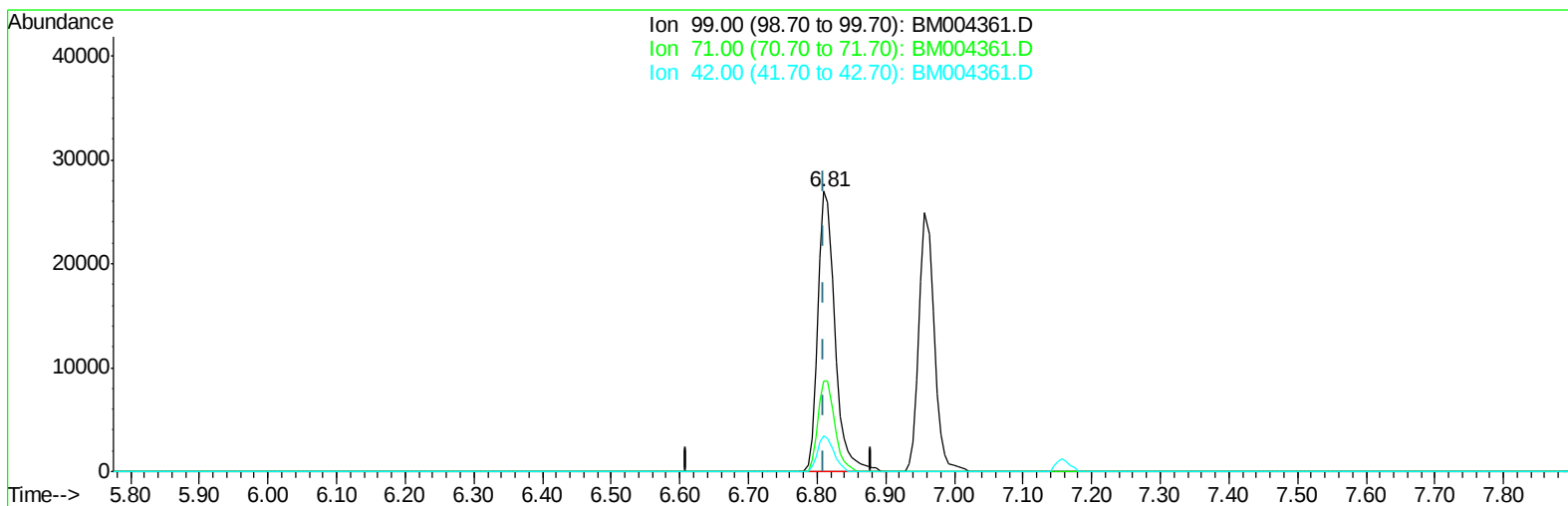
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TIC: BM004361.D

(5) Phenol-d5 (S)

6.810min (-0.000) 19.75ng/ul m

response 46476

Ion	Exp%	Act%
99.00	100	100
71.00	35.10	32.43
42.00	14.10	12.57
0.00	0.00	0.00

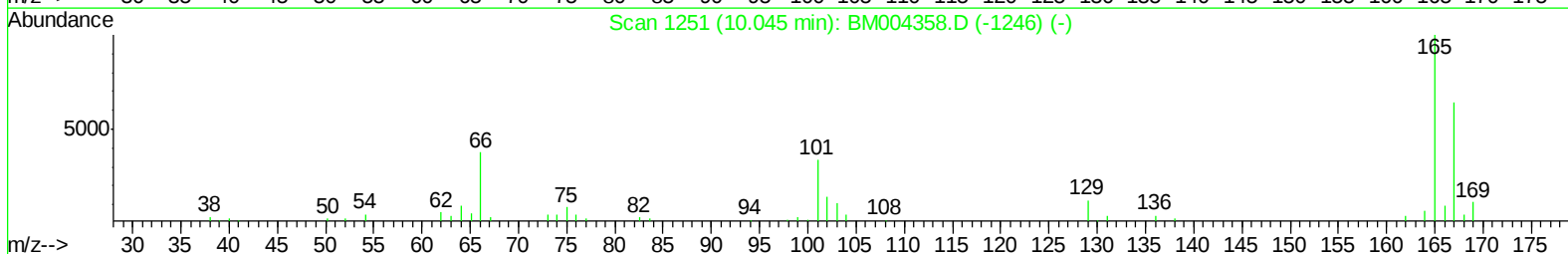
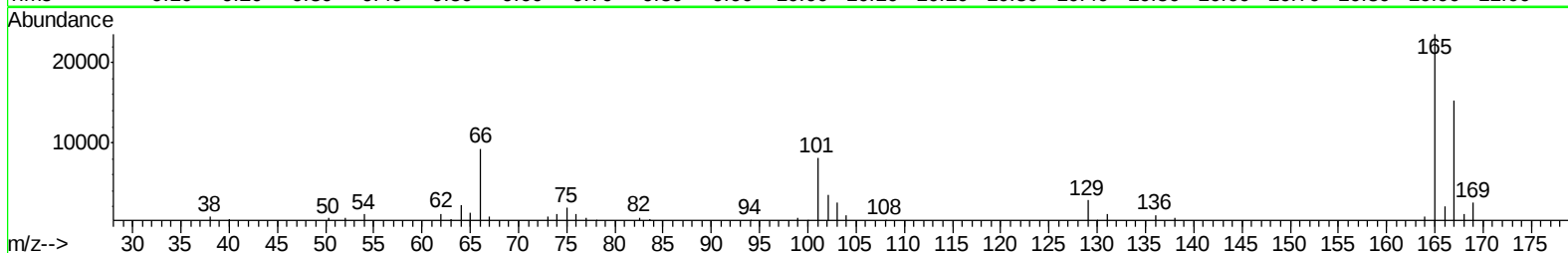
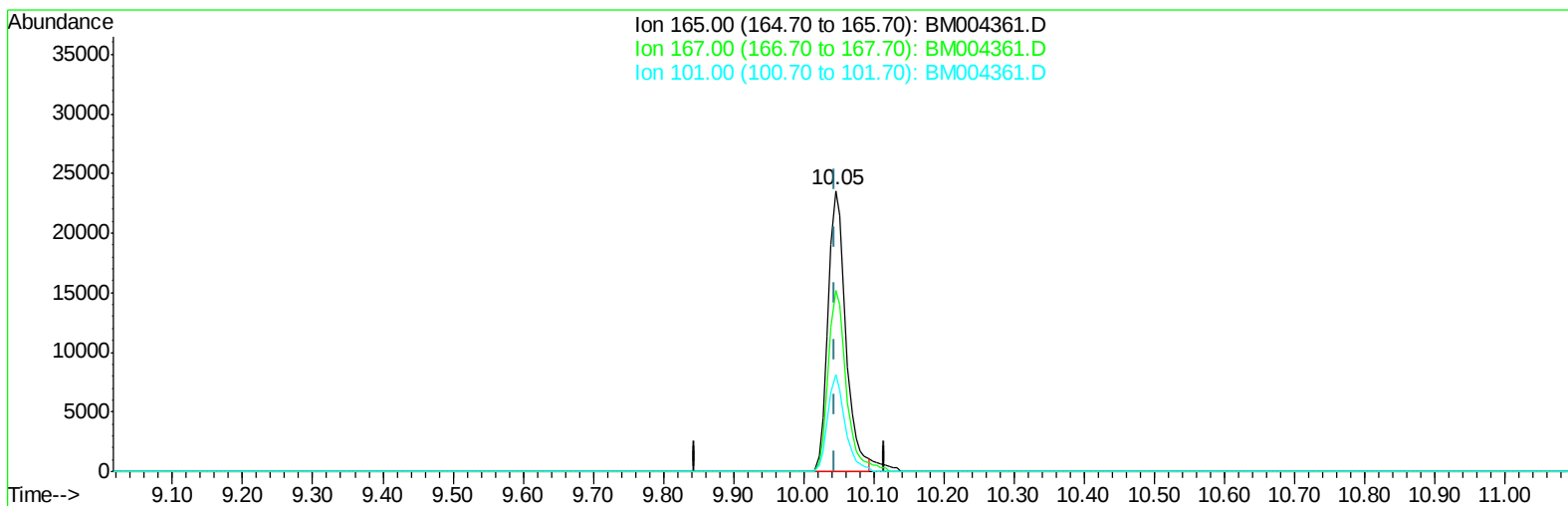
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TIC: BM004361.D

(26) 2,4-Dichlorophenol-d3 (S)

10.045min (-0.000) 19.79ng/ul

response 41196

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	64.73
101.00	34.20	34.35
0.00	0.00	0.00

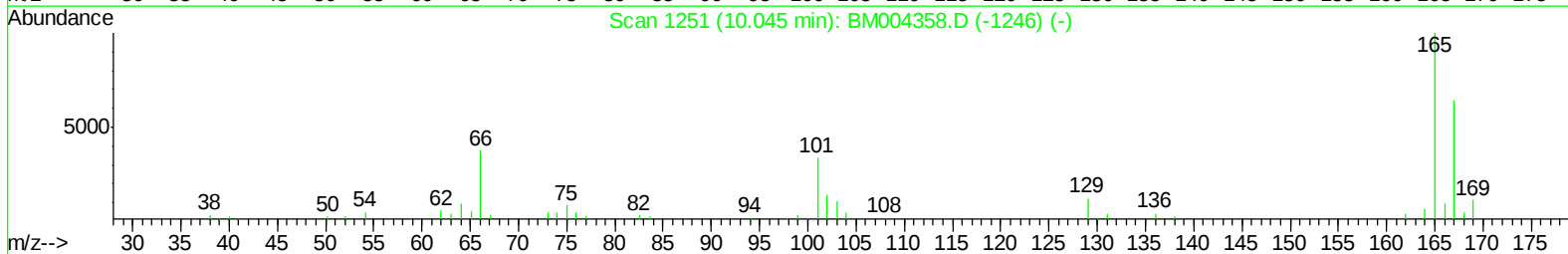
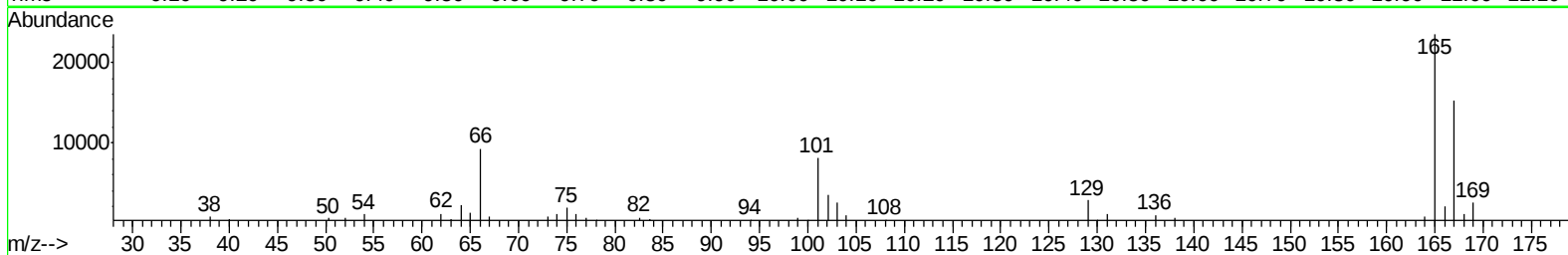
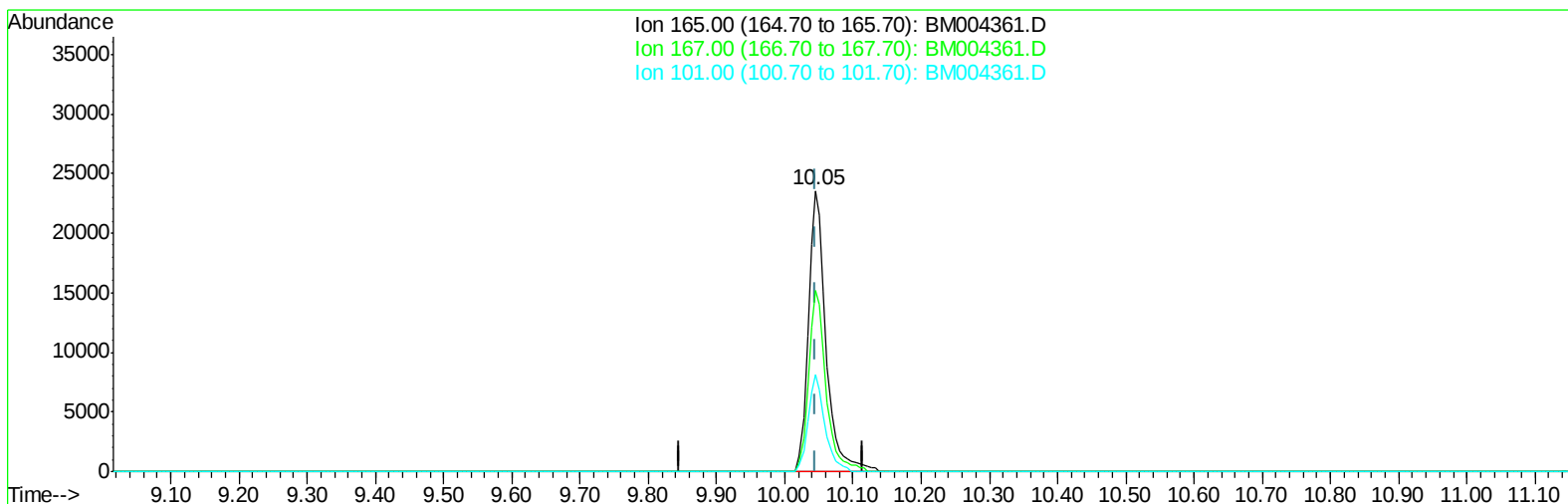
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Operator : SJ/UM
Sample : H1542-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM004361.D

(26) 2,4-Dichlorophenol-d3 (S)

10.045min (-0.000) 20.43ng/ul m

response 42531

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	64.73
101.00	34.20	34.35
0.00	0.00	0.00

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Manual Integrations
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Quant Time: Feb 24 03:07:53 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 24 02:51:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	28062	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	132781	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	81500	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	179869	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	147290	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	128930	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	2159	4.05	ng/uL	0.00
5) Phenol-d5	6.81	99	46476m	19.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	27021	22.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	43287	21.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	35603	16.93	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	21566	21.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	24110	20.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	42531m	20.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	54962	21.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	154802	22.15	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	186799	22.83	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	15841	14.10	ng/ul	0.00
58) Fluorene-d10	15.28	176	136347	22.94	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	16001	14.48	ng/ul	0.00
71) Anthracene-d10	17.13	188	206847	23.47	ng/ul	0.00
79) Pyrene-d10	19.44	212	216898	30.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	163048	24.10	ng/ul	0.00

Target Compounds						Qvalue
45) Dimethylphthalate	13.74	163	35278	4.84	ng/ul	100

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

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