

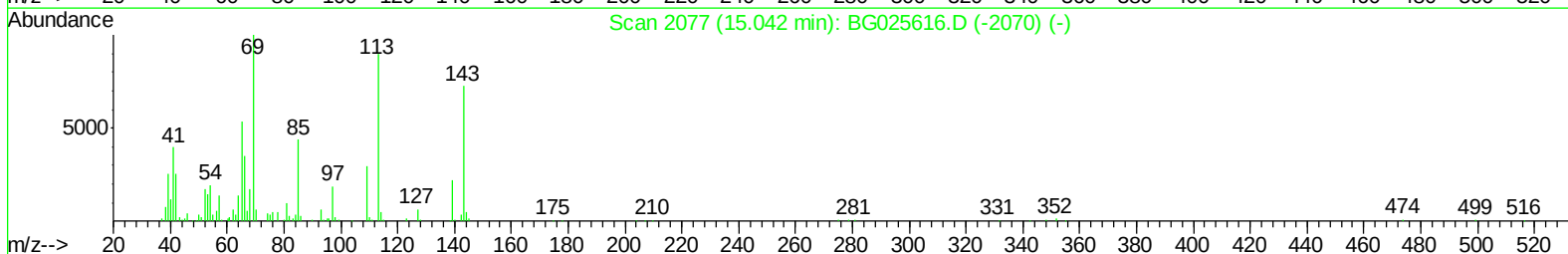
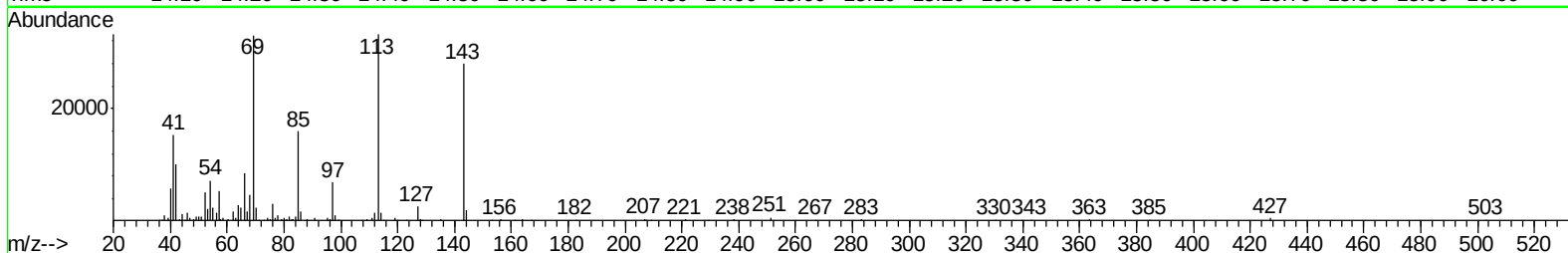
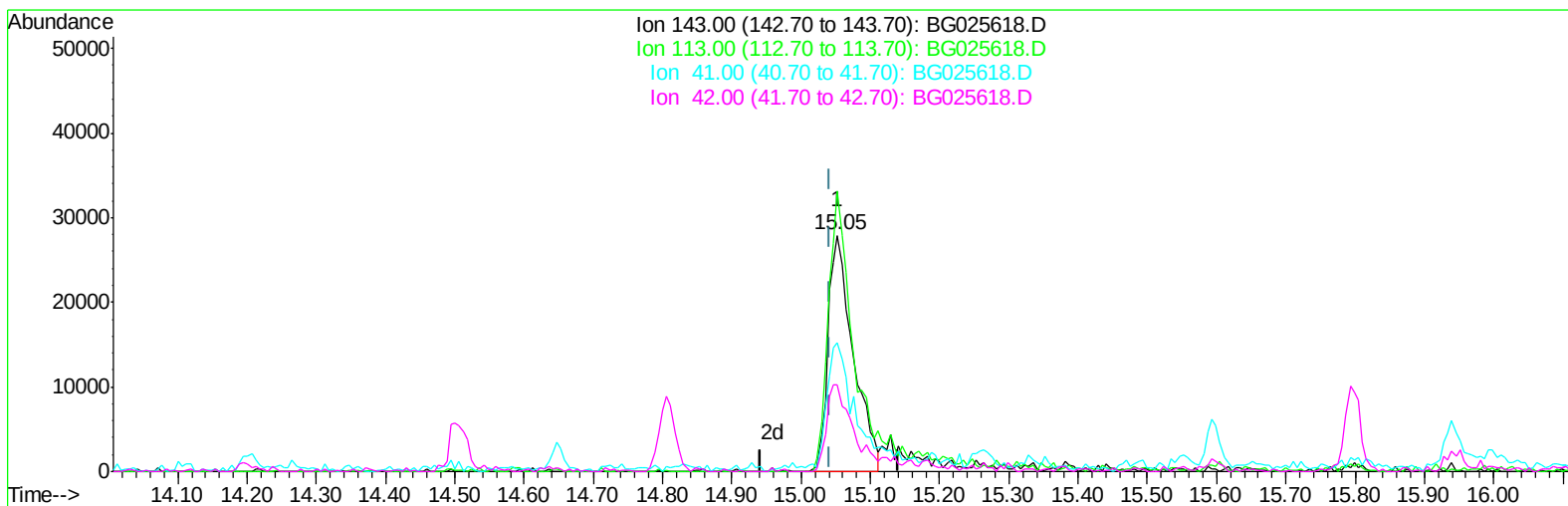
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
Data File : BG025618.D
Acq On : 24 Jan 2017 21:49
Operator : UM/SJ
Sample : I1316-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDNZ7

Manual Integrations
APPROVED

mohammad
1/25/2017 3:47:47 PM

Quant Time: Jan 25 02:36:02 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 02:29:56 2017
Response via : Initial Calibration



TIC: BG025618.D

(51) 4-Nitrophenol-d4 (S)

15.053min (+0.011) 21.13ng/ul

response 70312

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	118.64
41.00	58.00	54.64
42.00	42.20	36.52

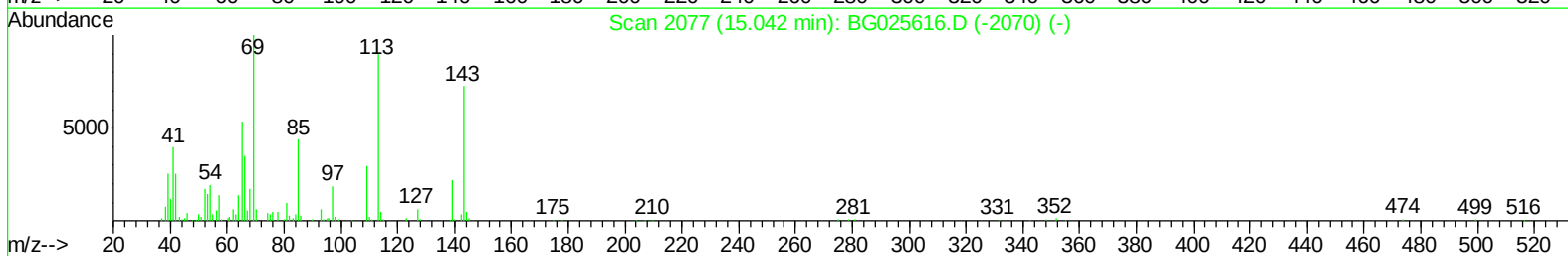
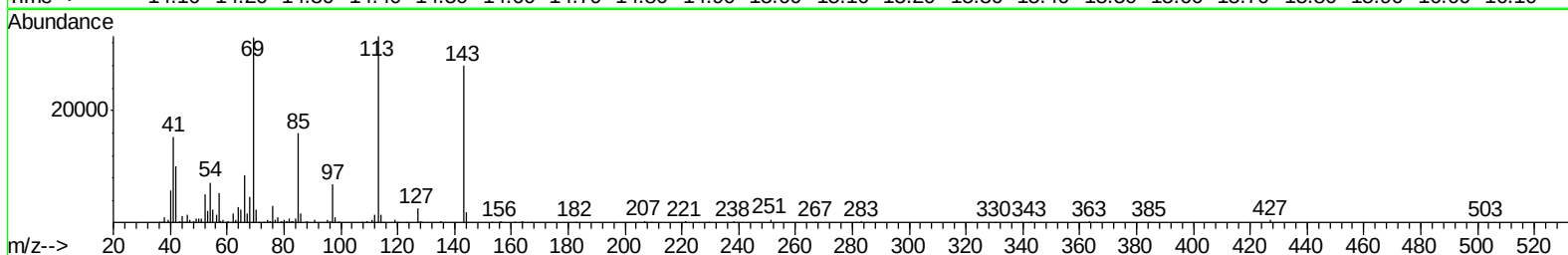
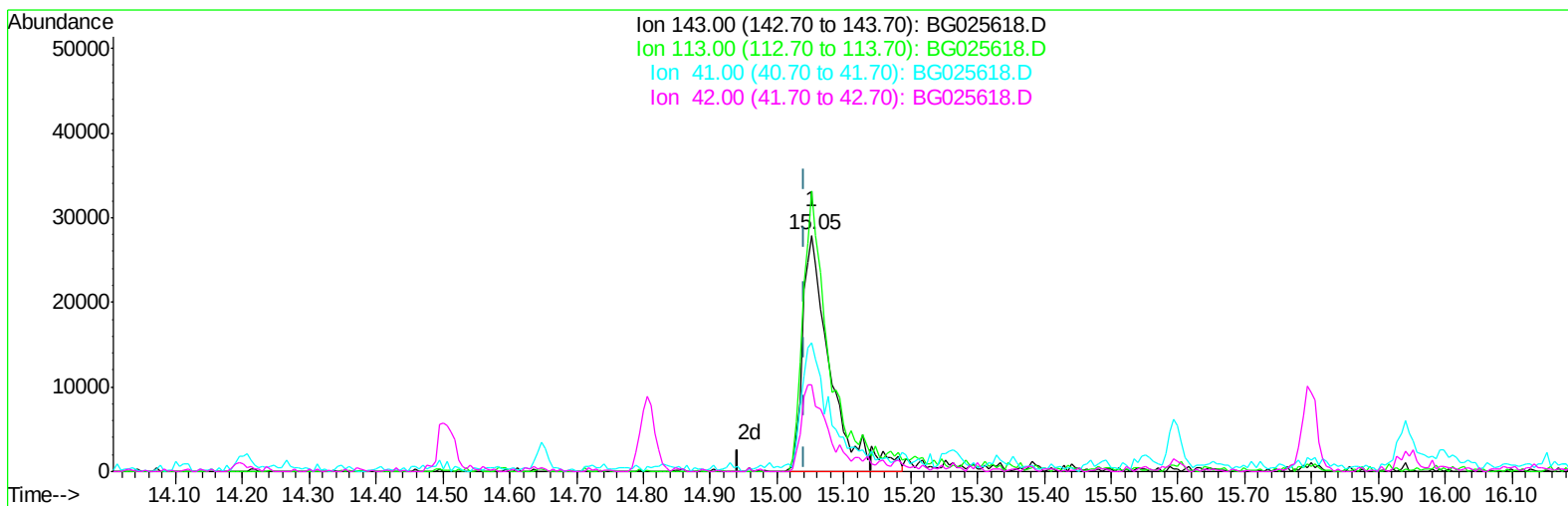
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TIC: BG025618.D

(51) 4-Nitrophenol-d4 (S)

15.053min (+0.011) 24.00ng/ul m

response 79859

Ion	Exp%	Act%
143.00	100	100
113.00	117.30	118.64
41.00	58.00	54.64
42.00	42.20	36.52

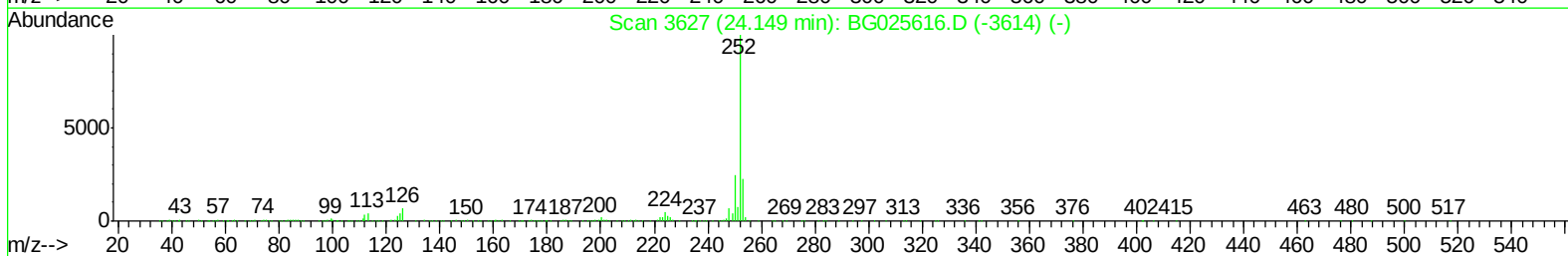
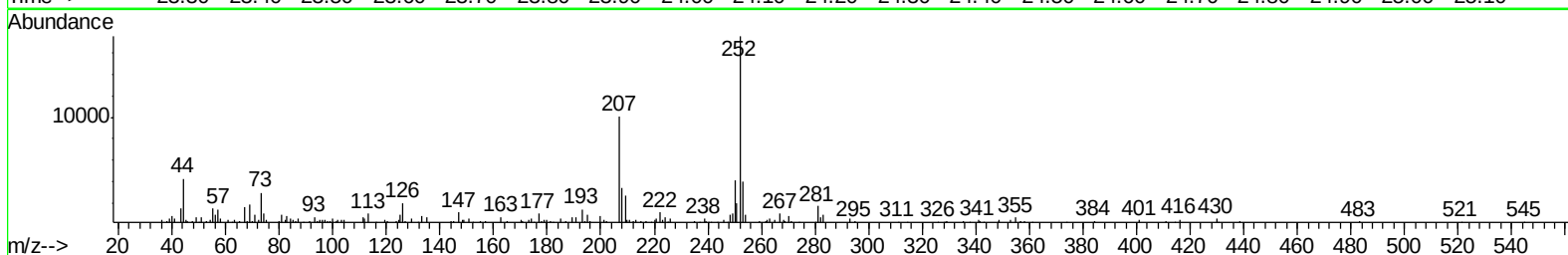
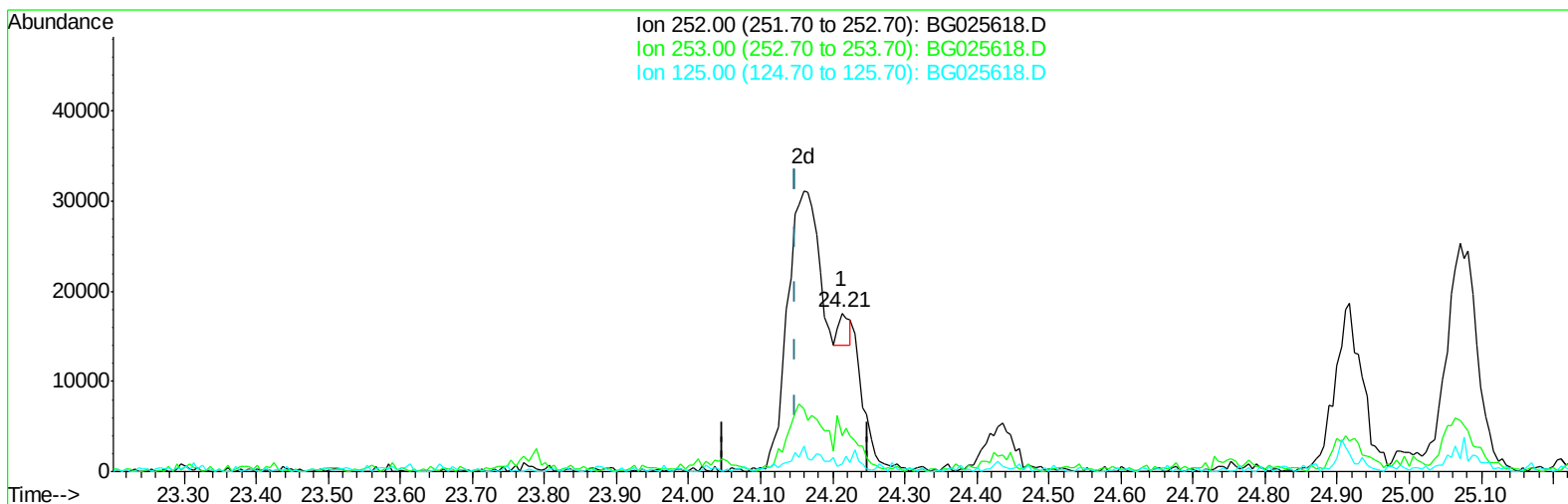
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TIC: BG025618.D

(85) Benzo(b)fluoranthene

24.212min (+0.064) 0.08ng/ul

response 3984

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.83
125.00	5.00	5.04
0.00	0.00	0.00

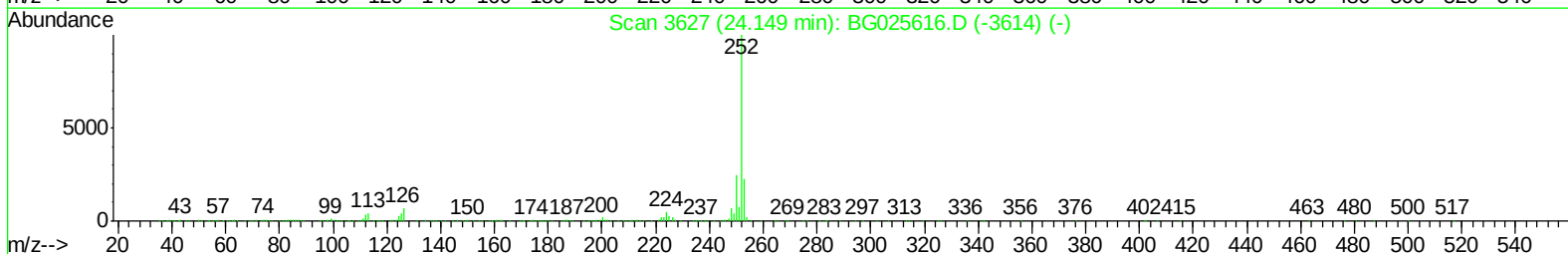
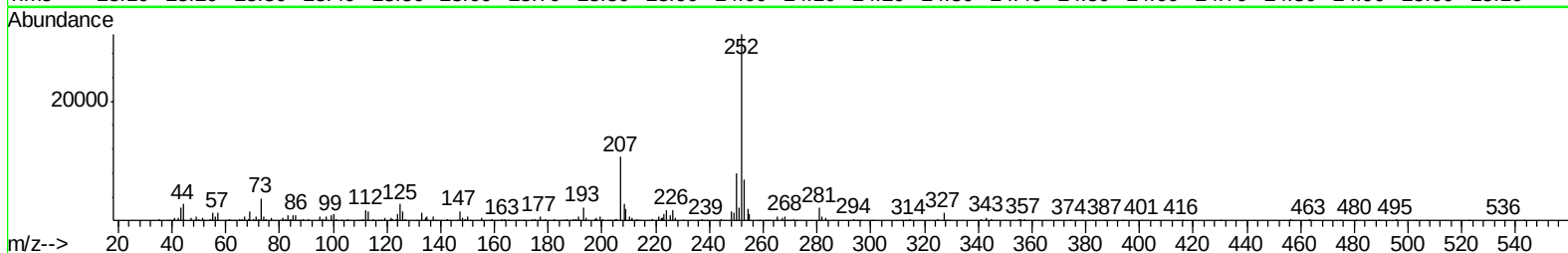
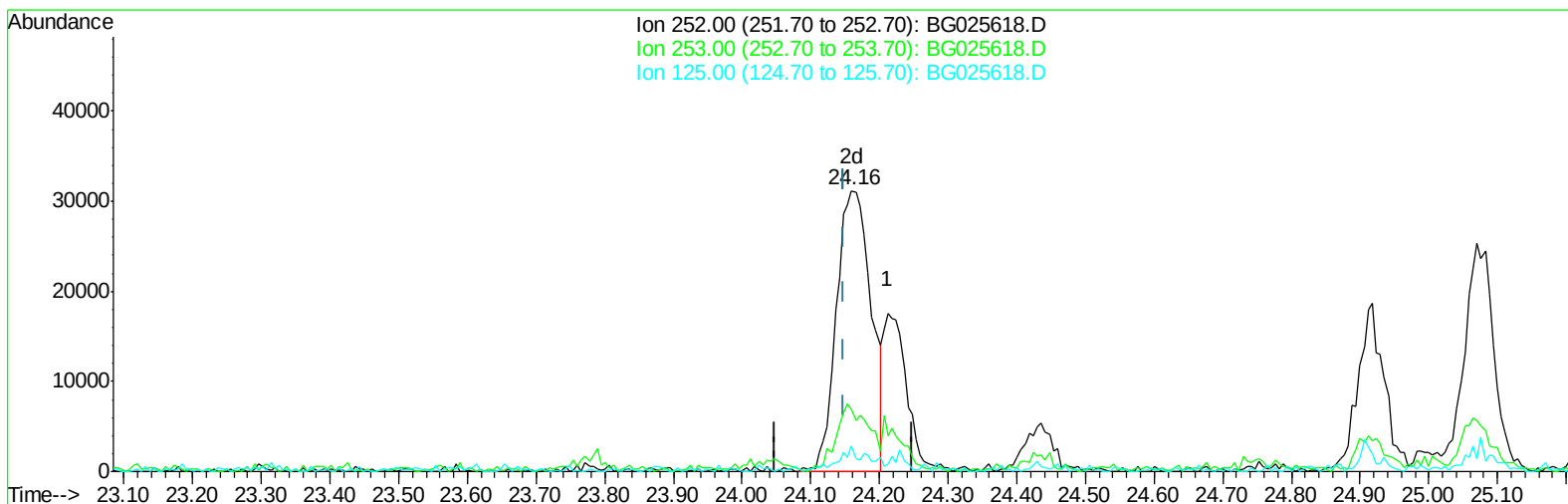
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Manual Integrations
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TIC: BG025618.D

(85) Benzo(b)fluoranthene

24.159min (+0.011) 2.13ng/ul m

response 108432

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	22.08
125.00	5.00	9.25#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 BDNZ7

Manual Integrations
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Quant Time: Jan 25 02:46:29 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 02:29:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	78095	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	375541	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	343820	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	780569	20.00	ng/ul	0.00
75) Chrysene-d12	21.84	240	945648	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	983538	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	5628	3.61	ng/uL	0.01
5) Phenol-d5	7.34	99	152584	22.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	111802	25.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	112532	23.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	127779	22.46	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	70427	26.46	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	75645	23.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	138688	22.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	159011	22.70	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	591235	24.35	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	645720	24.62	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	79859m	24.00	ng/ul	0.01
57) Fluorene-d10	15.80	176	529490	23.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	106048	22.03	ng/ul	0.00
70) Anthracene-d10	17.66	188	836395	25.17	ng/ul	0.00
76) Pyrene-d10	19.93	212	1043926	26.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1098592	26.58	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	7.36	94	26739	3.80	ng/ul#	82
44) Dimethylphthalate	14.25	163	144288	6.04	ng/ul#	97
69) Phenanthrene	17.60	178	65994	1.74	ng/ul	99
74) Fluoranthene	19.60	202	171156	3.82	ng/ul#	96
77) Pyrene	19.96	202	142384	3.06	ng/ul#	97
80) Benzo(a)anthracene	21.83	228	115456	2.31	ng/ul#	91
82) Chrysene	21.89	228	84106	1.79	ng/ul#	95
85) Benzo(b)fluoranthene	24.16	252	108432m	2.13	ng/ul	
88) Benzo(a)pyrene	25.07	252	74224	1.54	ng/ul#	96

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

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