

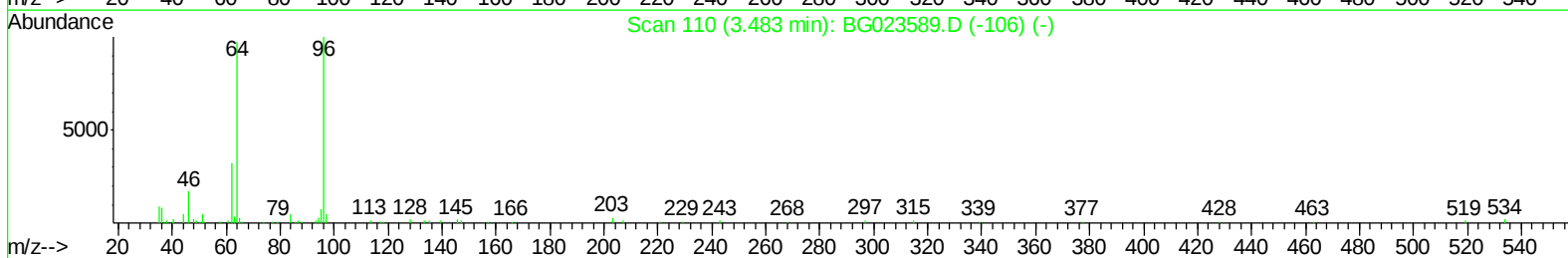
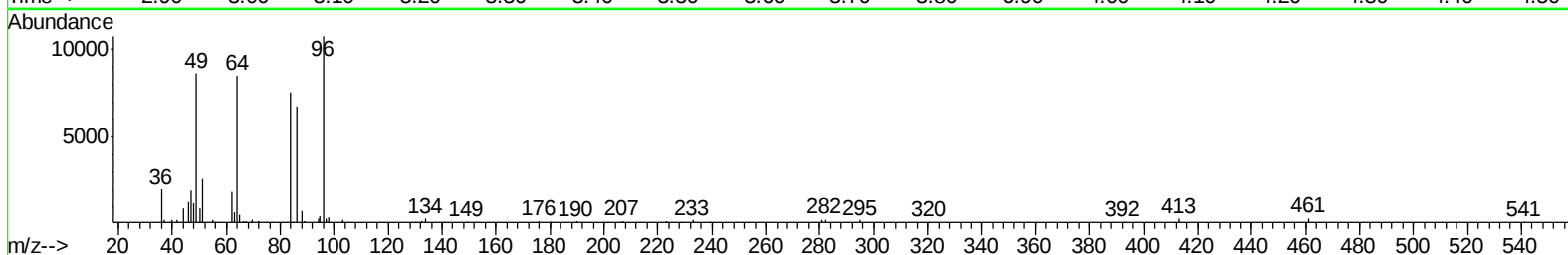
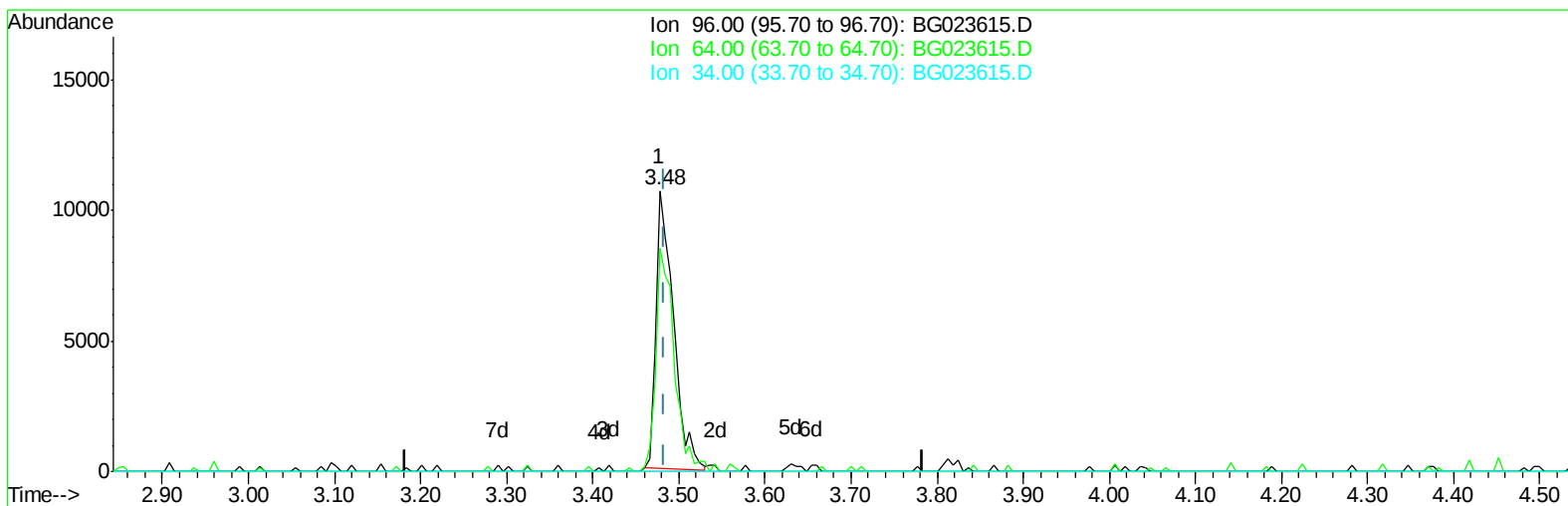
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081016\
Data File : BG023615.D
Acq On : 11 Aug 2016 5:45
Operator : UM/SJ
Sample : H4385-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P002-SS002-2430-01

Manual Integrations
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8/11/2016 6:14:38 PM

Quant Time: Aug 11 07:09:56 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 11 03:58:16 2016
Response via : Initial Calibration



TIC: BG023615.D

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

3.477min (-0.006) 3.50ng/uL

response 14944

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	79.38#
34.00	0.00	0.00
0.00	0.00	0.00

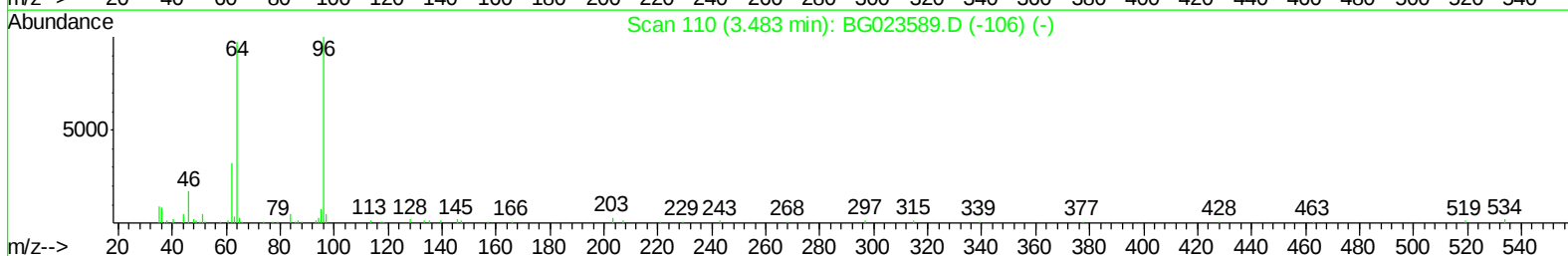
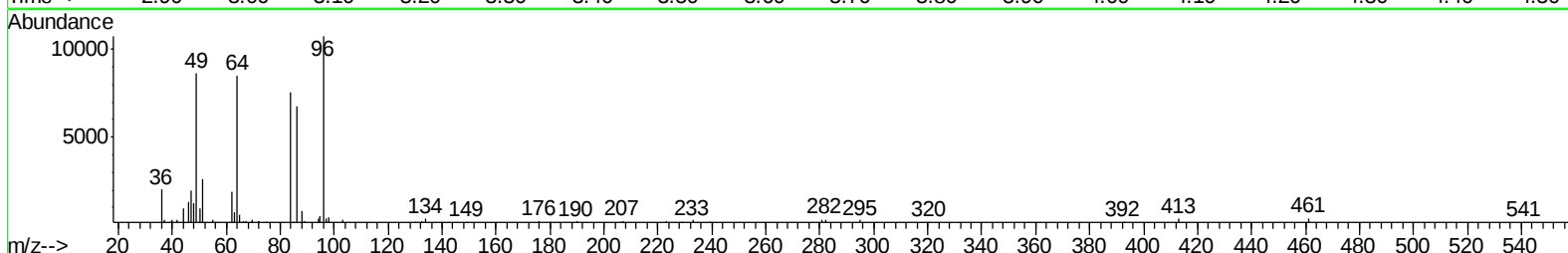
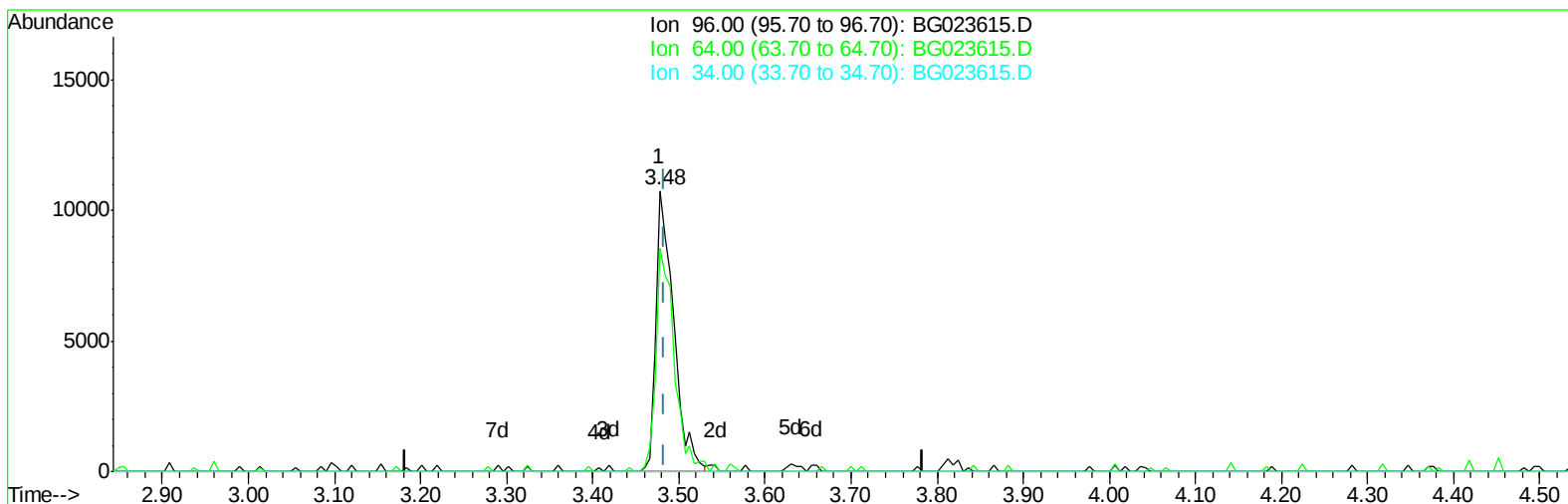
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TIC: BG023615.D

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

3.477min (-0.006) 3.62ng/uL m

response 15429

Ion	Exp%	Act%
96.00	100	100
64.00	65.00	79.38#
34.00	0.00	0.00
0.00	0.00	0.00

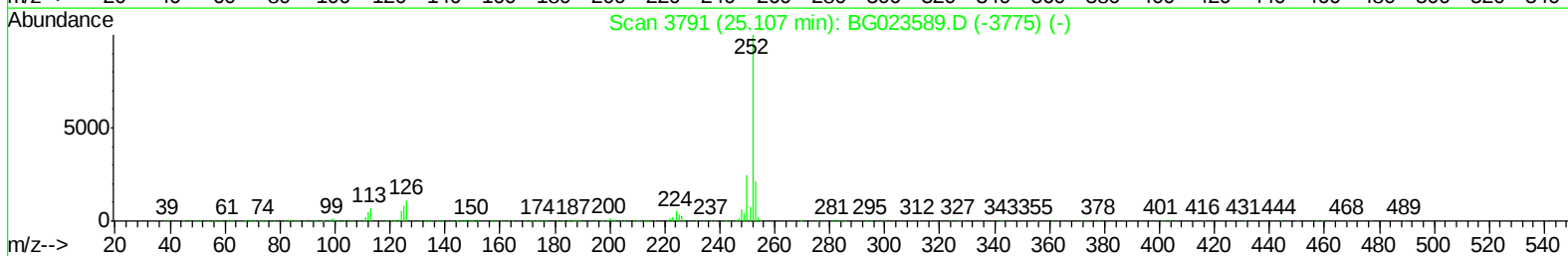
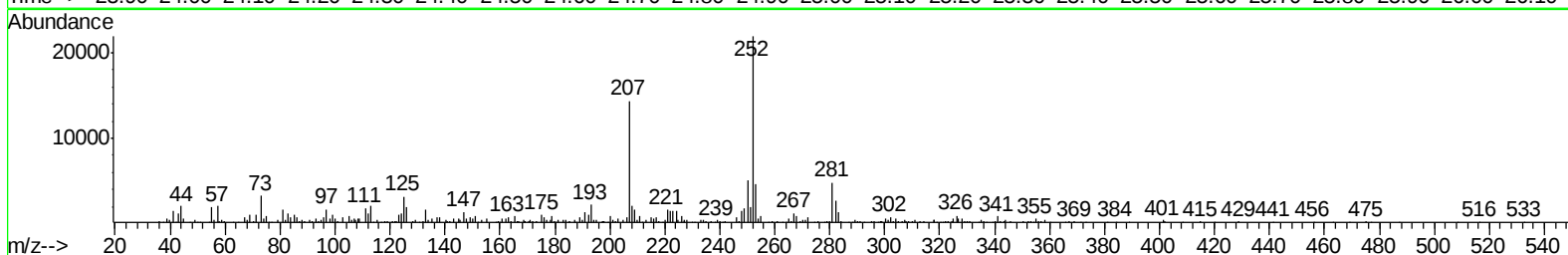
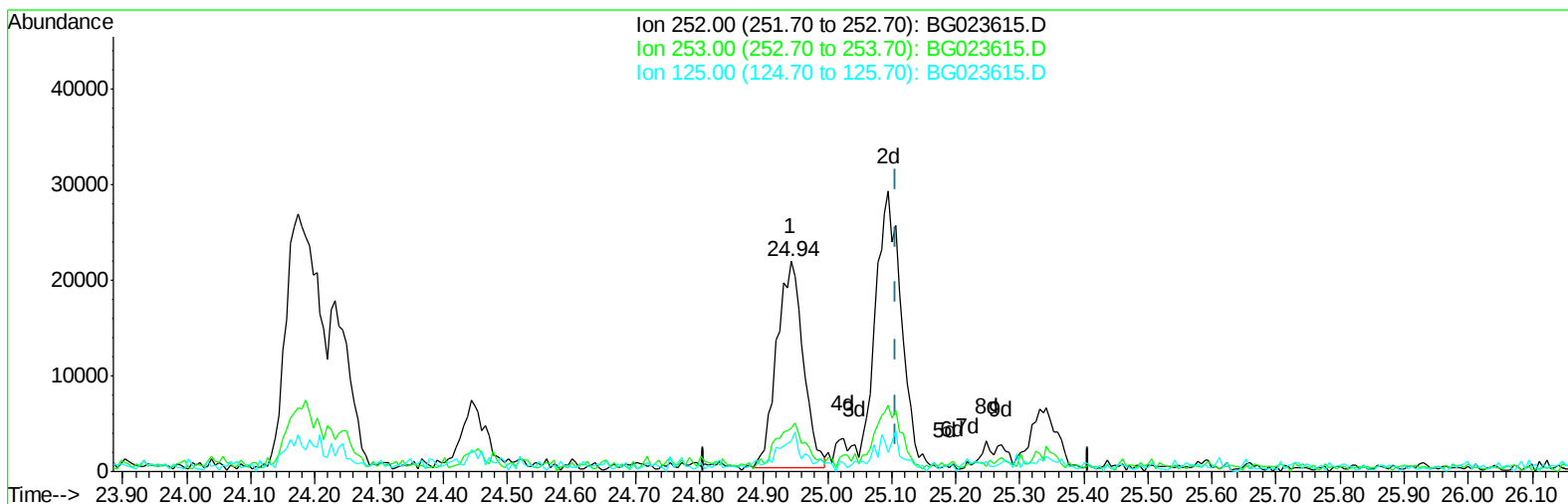
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Sample : H4385-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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TIC: BG023615.D

(88) Benzo(a)pyrene (C)

24.943min (-0.164) 0.80ng/ul

response 62797

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	20.77
125.00	15.00	14.43
0.00	0.00	0.00

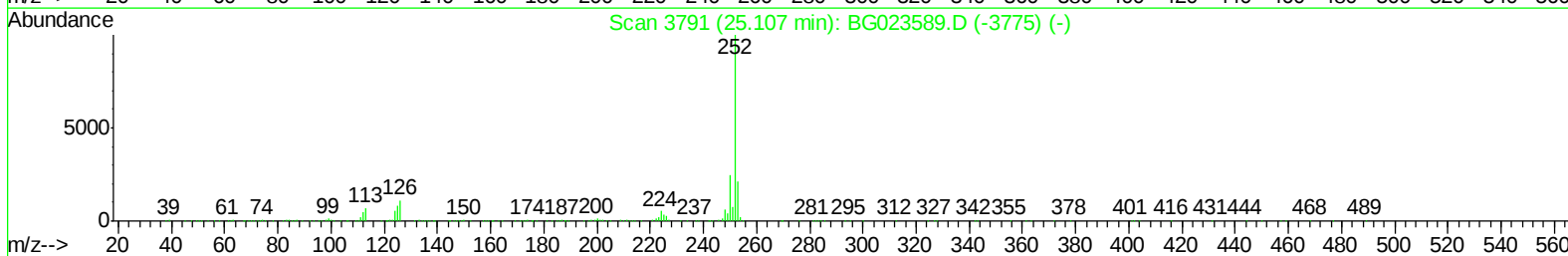
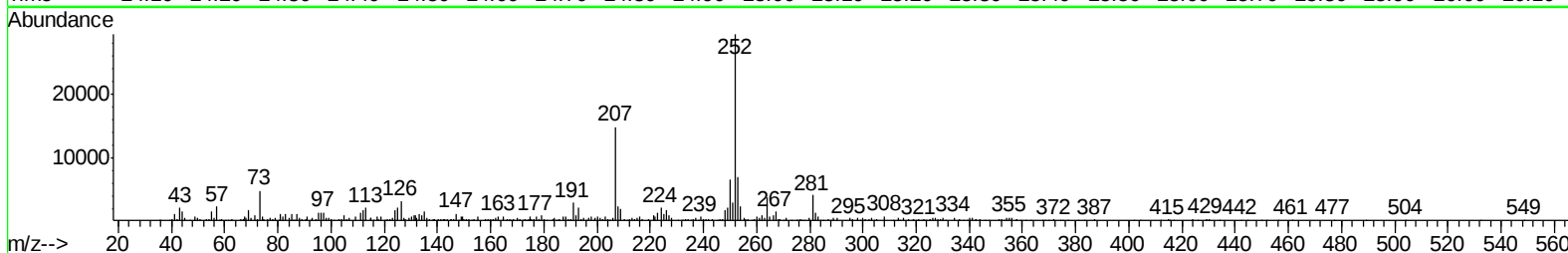
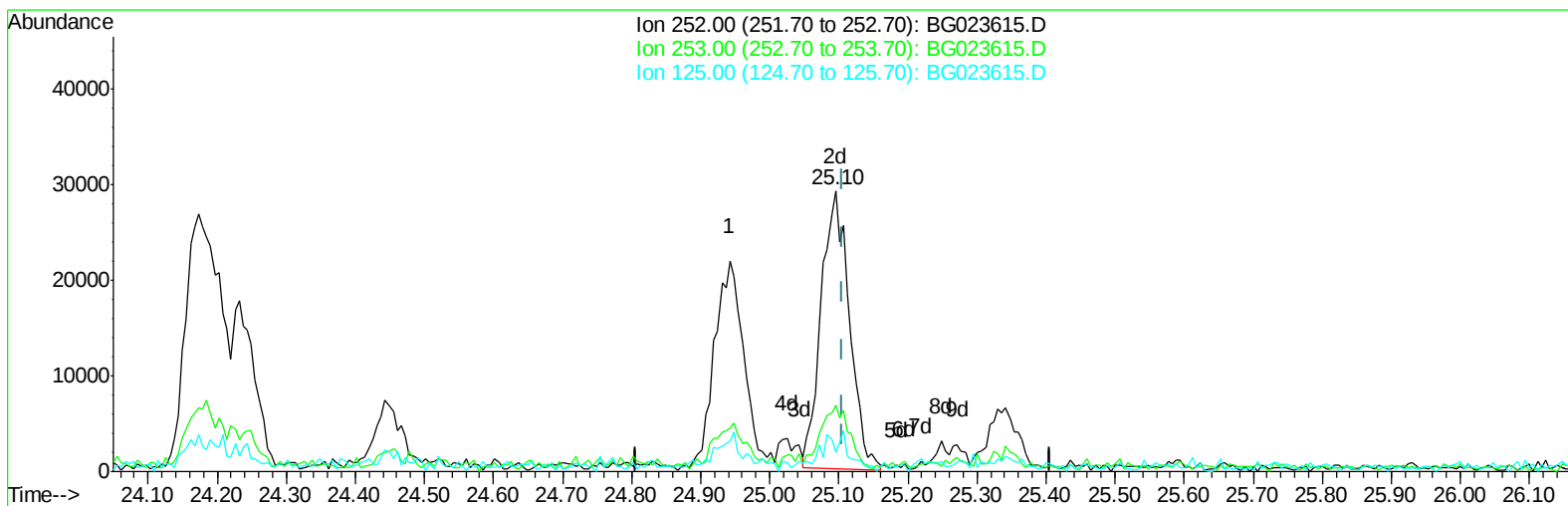
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TIC: BG023615.D

(88) Benzo(a)pyrene (C)

25.095min (-0.011) 1.06ng/ul m

response 82743

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	23.81
125.00	15.00	7.05#
0.00	0.00	0.00

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 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Quant Time: Aug 11 07:14:17 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 11 03:58:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	181276	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	848615	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	610906	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	1433829	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1410886	20.00	ng/ul	0.00
83) Perylene-d12	25.26	264	1424242	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	15429m	3.62	ng/uL	0.00
5) Phenol-d5	7.27	99	379269	20.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	261778	22.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	275445	22.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	304407	21.35	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	153596	22.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	175355	22.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	310343	21.42	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	378446	22.26	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	1108436	22.16	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	1275641	22.66	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	172211	20.17	ng/ul	0.00
57) Fluorene-d10	15.78	176	1024023	22.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	184305	20.04	ng/ul	0.00
70) Anthracene-d10	17.65	188	1505197	23.30	ng/ul	0.00
76) Pyrene-d10	19.94	212	1629446	22.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.02	264	1509337	23.41	ng/ul	0.00

Target Compounds

						Qvalue
44) Dimethylphthalate	14.22	163	546842	11.04	ng/ul	97
69) Phenanthrene	17.59	178	96896	1.30	ng/ul	97
74) Fluoranthene	19.60	202	176090	2.32	ng/ul#	90
77) Pyrene	19.97	202	247892	2.84	ng/ul	96
80) Benzo(a)anthracene	21.85	228	97046	1.22	ng/ul	96
82) Chrysene	21.91	228	102197	1.41	ng/ul#	89
85) Benzo(b)fluoranthene	24.17	252	95727	1.18	ng/ul	97
88) Benzo(a)pyrene	25.10	252	82743m	1.06	ng/ul	

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

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