

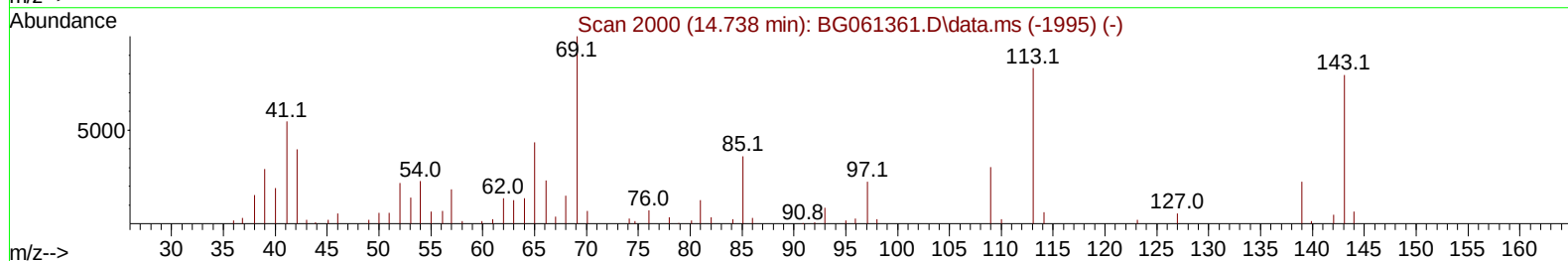
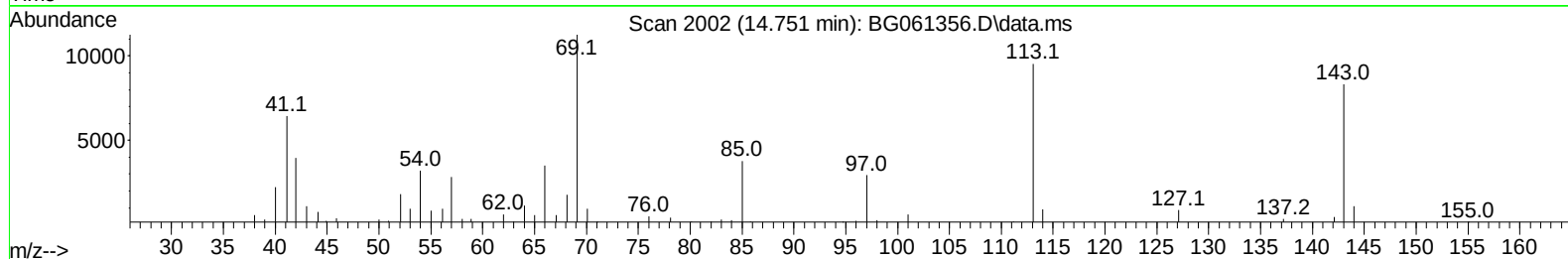
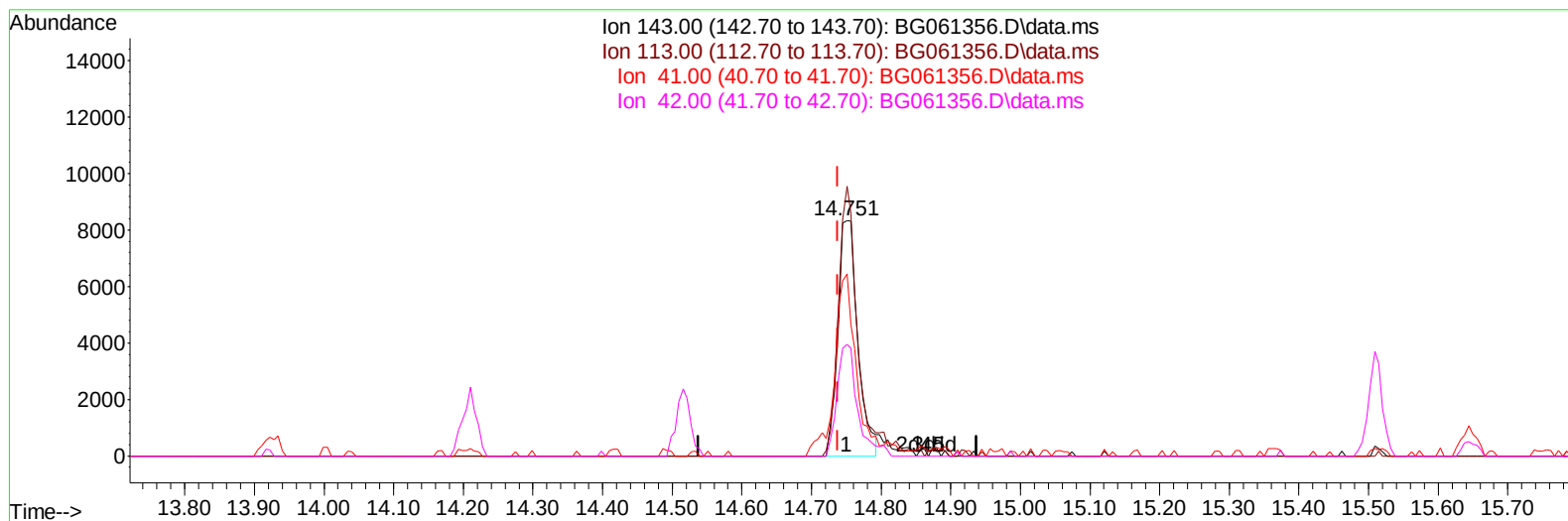
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061356.D
Acq On : 30 May 2024 10:26
Operator : MA/JU
Sample : P2571-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH670

Manual IntegrationsAPPROVED

Quant Time: May 31 02:05:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 30 22:54:48 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/01/2024
Supervised By :mohammad ahmed 06/01/2024



TIC: BG061356.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.751min (+ 0.013) 19.97 ng/ul

response 16562

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	122.20	114.47
41.00	77.10	77.22
42.00	49.50	47.41

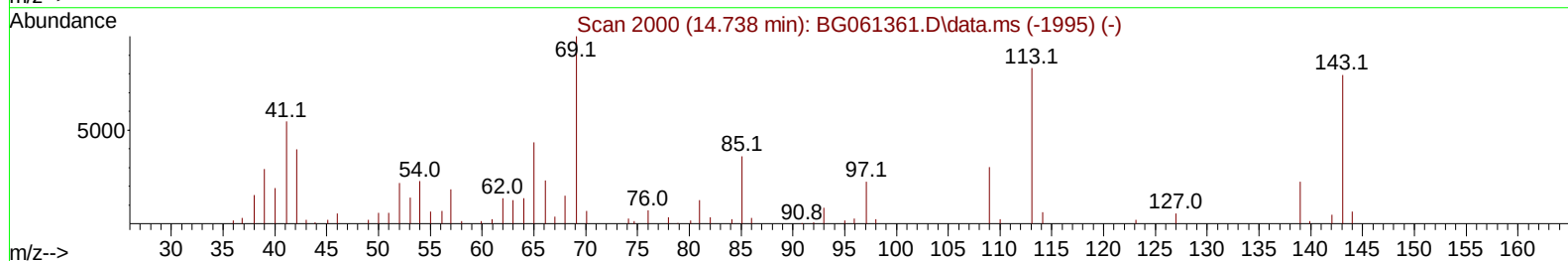
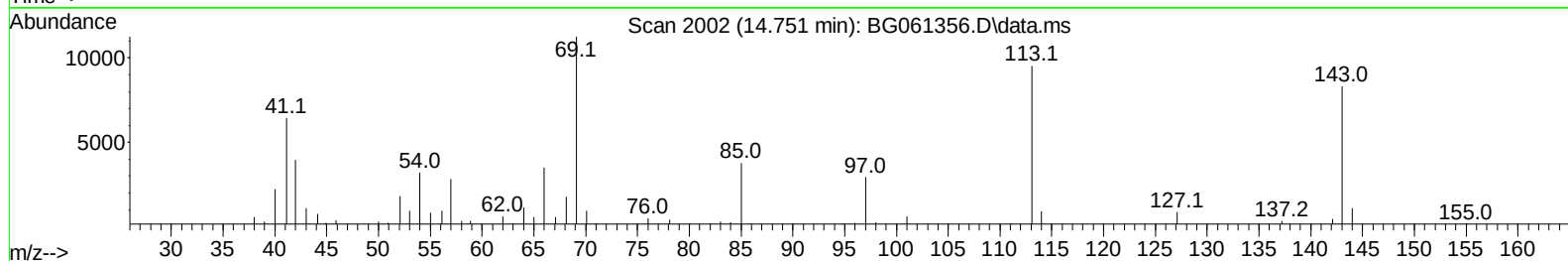
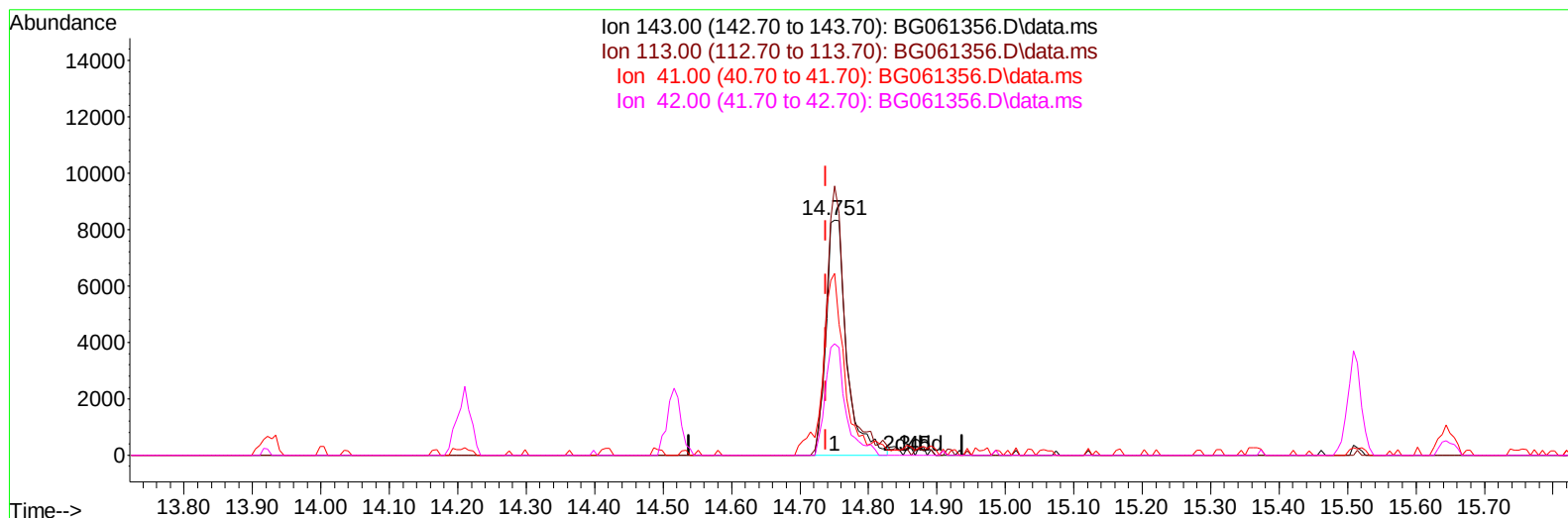
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(54) 4-Nitrophenol-d4 (S)

14.751min (+ 0.013) 21.05 ng/ul m

response 17461

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	122.20	114.47
41.00	77.10	77.22
42.00	49.50	47.41

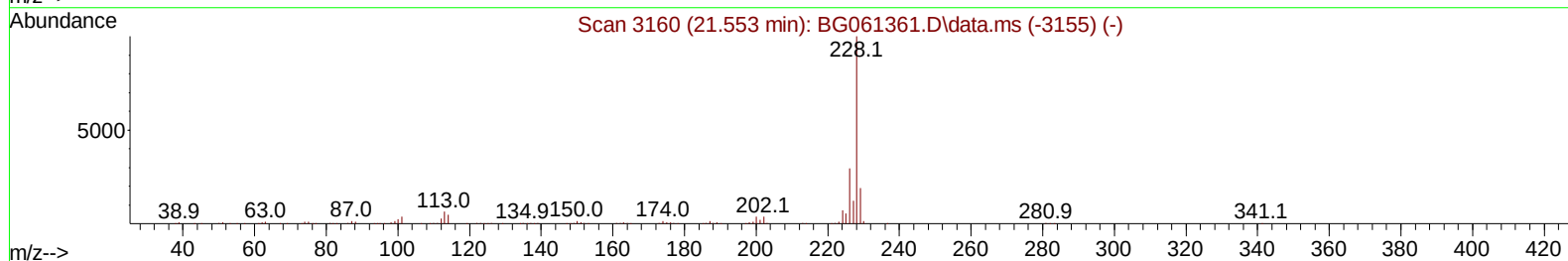
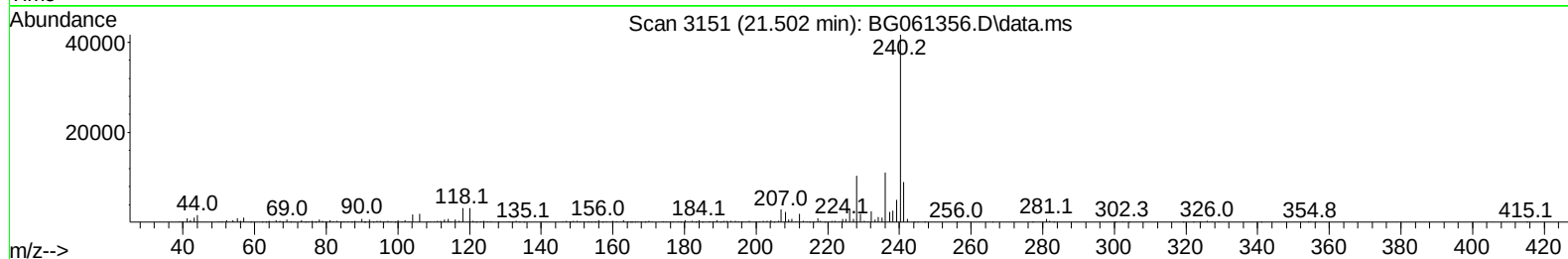
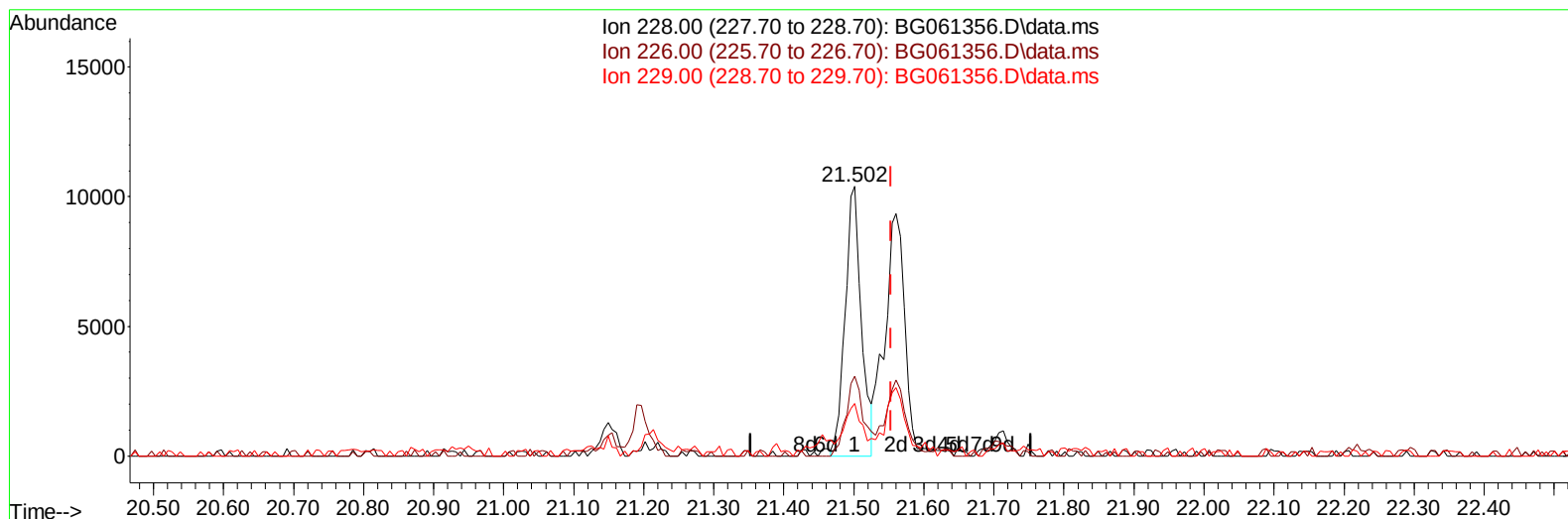
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TIC: BG061356.D\data.ms

(87) Chrysene

21.502min (-0.052) 1.33 ng/u1

response 17039

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.20	29.70
229.00	19.30	19.57
0.00	0.00	0.00

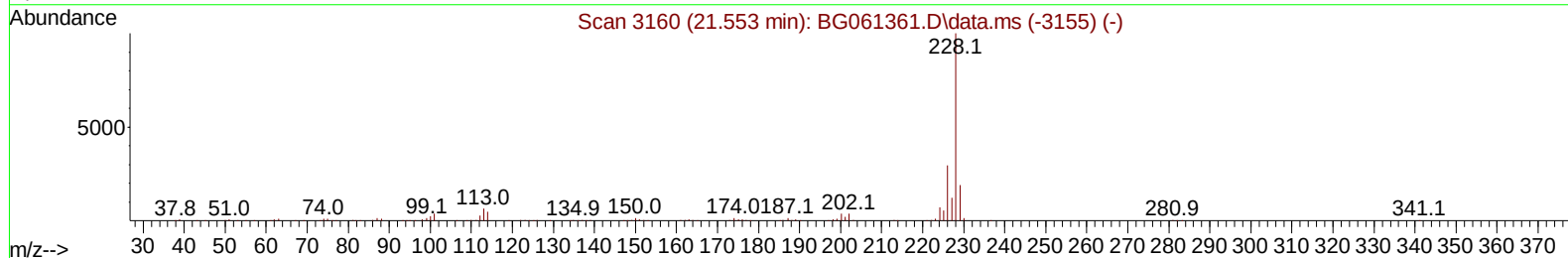
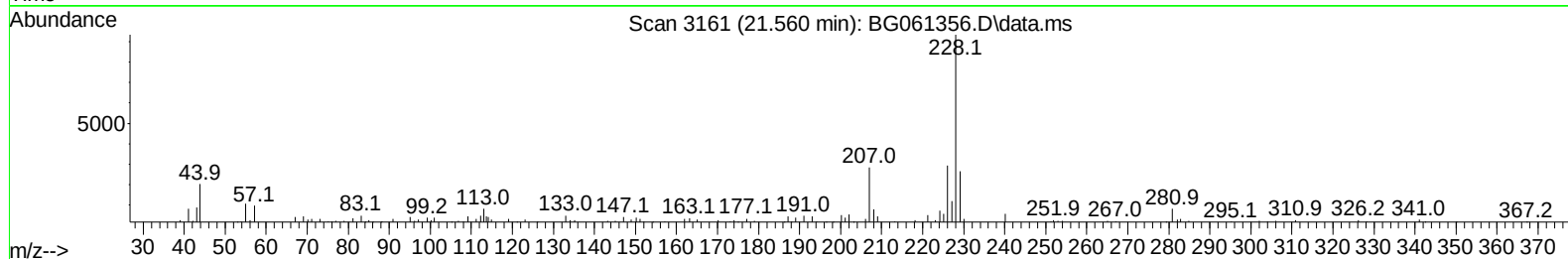
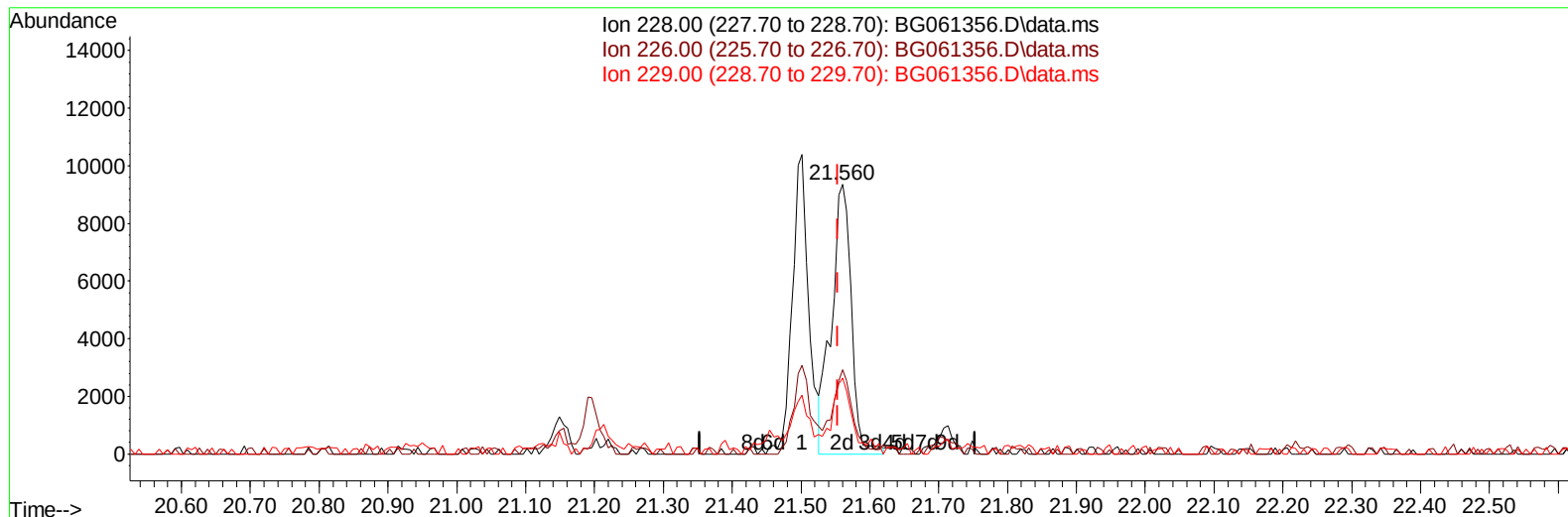
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TIC: BG061356.D\data.ms

(87) Chrysene

21.560min (+ 0.007) 1.47 ng/ul m

response 18908

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.20	31.36
229.00	19.30	28.22#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/01/2024
 Supervised By :mohammad ahmed 06/01/2024

Quant Time: May 31 02:18:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 30 22:54:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.882	152	26449	20.000	ng/ul	0.00
20) Naphthalene-d8	10.679	136	112684	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.516	164	86492	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.265	188	190874	20.000	ng/ul	0.00
79) Chrysene-d12	21.519	240	201788	20.000	ng/ul	0.00
88) Perylene-d12	24.604	264	223931	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.341	96	2424	5.129	ng/uL	0.00
4) Pyridine-d5	3.746	84	31152	18.528	ng/ul	0.00
7) Phenol-d5	7.066	99	53920	24.825	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.213	67	34000	24.905	ng/ul	0.00
11) 2-Chlorophenol-d4	7.418	132	43911	27.317	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	44237	23.885	ng/ul	0.00
21) Nitrobenzene-d5	9.040	128	22962	26.467	ng/ul	0.01
24) 2-Nitrophenol-d4	9.762	143	26448	26.048	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.309	165	52809	26.678	ng/ul	0.00
31) 4-Chloroaniline-d4	10.814	131	60735	23.452	ng/ul	0.01
46) Dimethylphthalate-d6	13.922	166	163964	24.443	ng/ul	0.00
49) Acenaphthylene-d8	14.210	160	188665	27.053	ng/ul	0.00
54) 4-Nitrophenol-d4	14.751	143	17461m	21.054	ng/ul	0.01
60) Fluorene-d10	15.509	176	149862	25.876	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.650	200	14633	12.675	ng/ul	0.01
73) Anthracene-d10	17.365	188	221489	26.321	ng/ul	0.00
81) Pyrene-d10	19.657	212	288521	27.847	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.392	264	315153	29.274	ng/ul	0.00
Target Compounds					Qvalue	
72) Phenanthrene	17.307	178	9928	1.072	ng/ul	94
80) Fluoranthene	19.322	202	30476	2.452	ng/ul#	97
82) Pyrene	19.686	202	29669	2.300	ng/ul	100
85) Benzo(a)anthracene	21.502	228	17039	1.224	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.413	149	9883	1.506	ng/ul#	89
87) Chrysene	21.560	228	18908m	1.475	ng/ul	
90) Benzo(b)fluoranthene	23.634	252	23268	1.745	ng/ul	99
93) Benzo(a)pyrene	24.457	252	17194	1.358	ng/ul#	93

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

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