

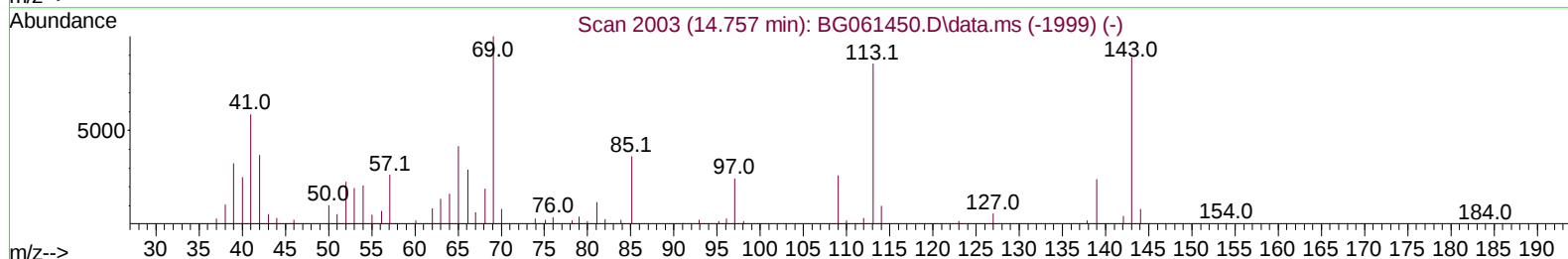
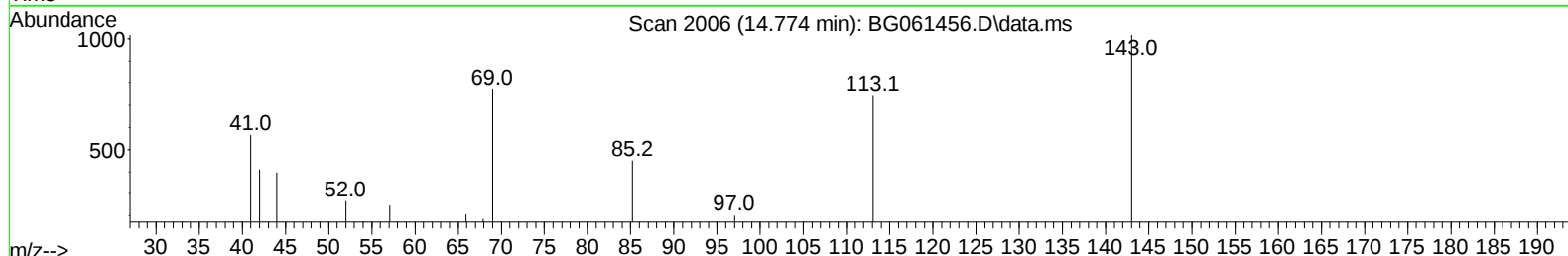
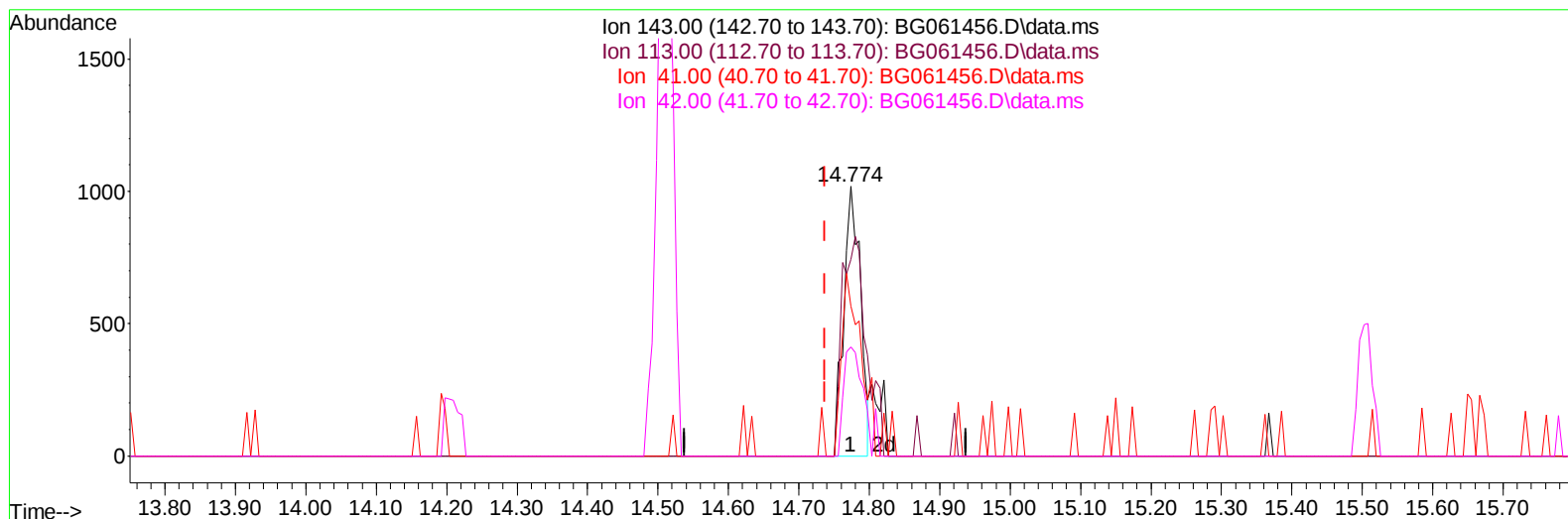
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060424\
 Data File : BG061456.D
 Acq On : 4 Jun 2024 15:30
 Operator : MA/JU
 Sample : P2577-18DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBW4DL

Manual IntegrationsAPPROVED

Quant Time: Jun 04 16:05:28 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 :Jagrut Upadhyay 06/05/2024
 Supervised By :mohammad ahmed 06/07/2024



TIC: BG061456.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.774min (+ 0.036) 1.87 ng/ul

response 1663

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	122.20	72.89#
41.00	77.10	55.60#
42.00	49.50	40.37

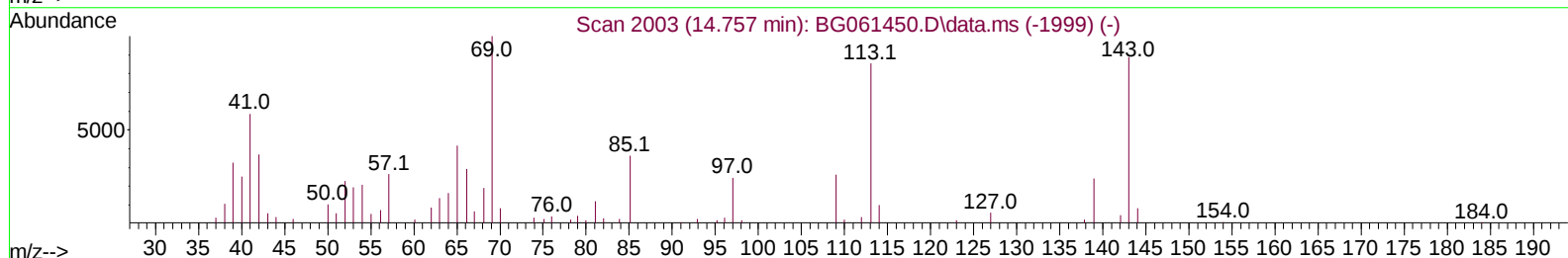
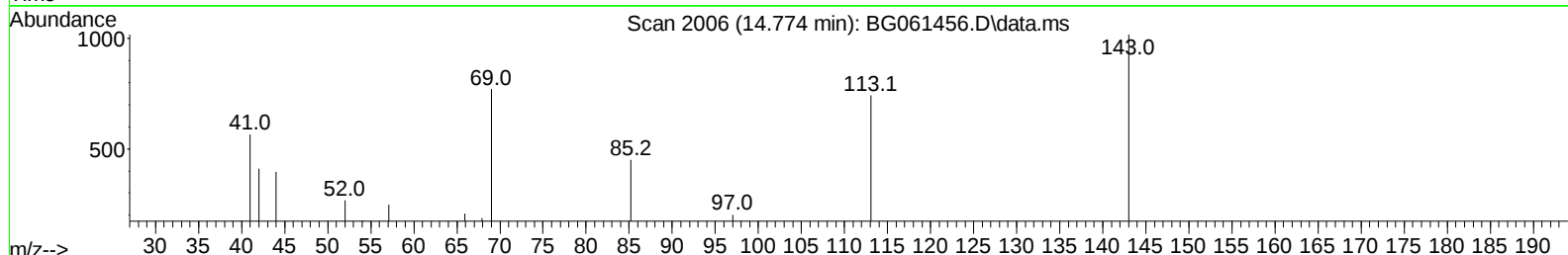
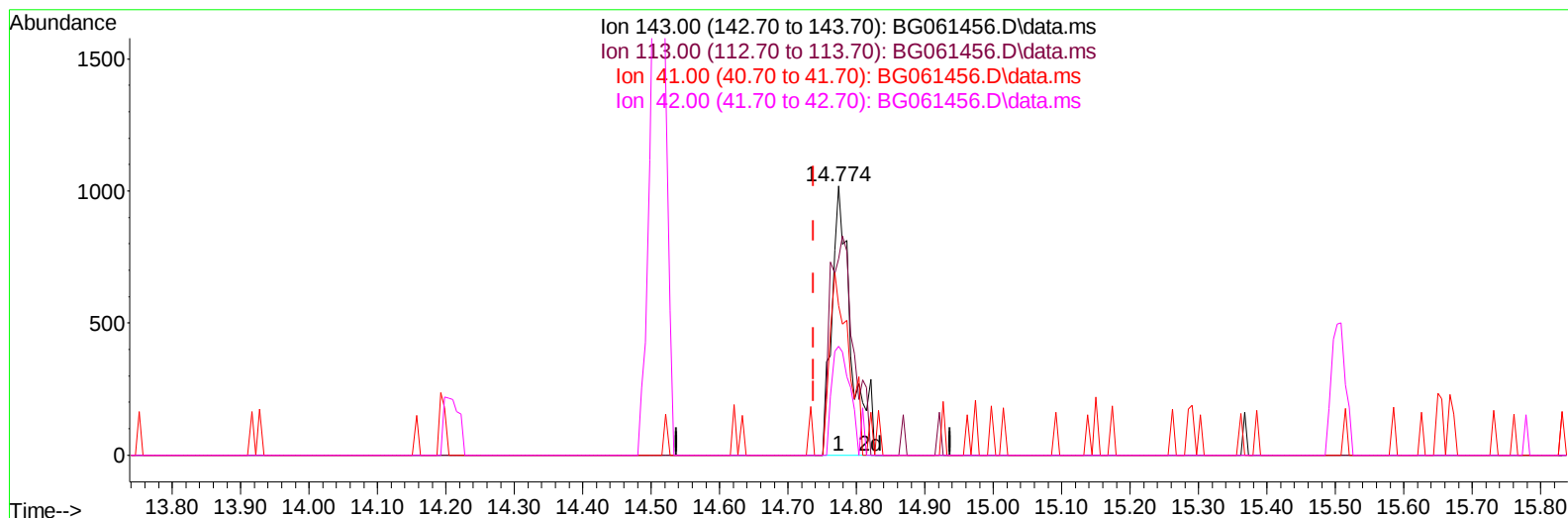
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TIC: BG061456.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.774min (+ 0.036) 2.24 ng/ul m

response 1987

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	122.20	72.89#
41.00	77.10	55.60#
42.00	49.50	40.37

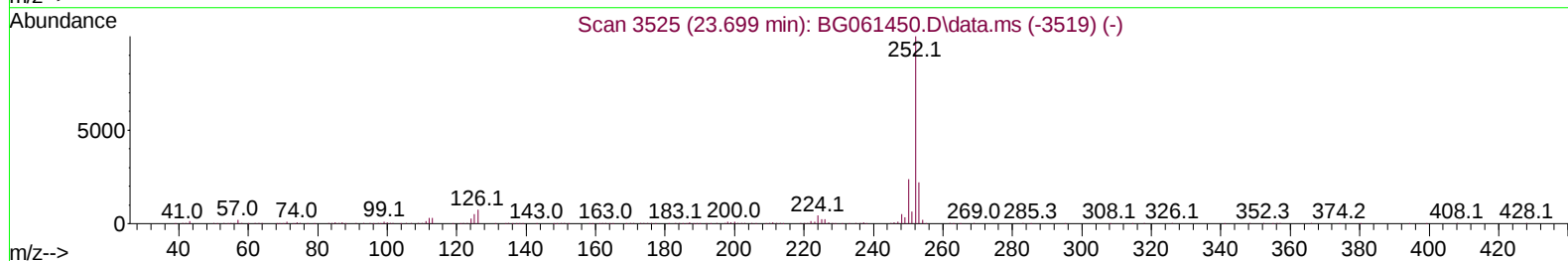
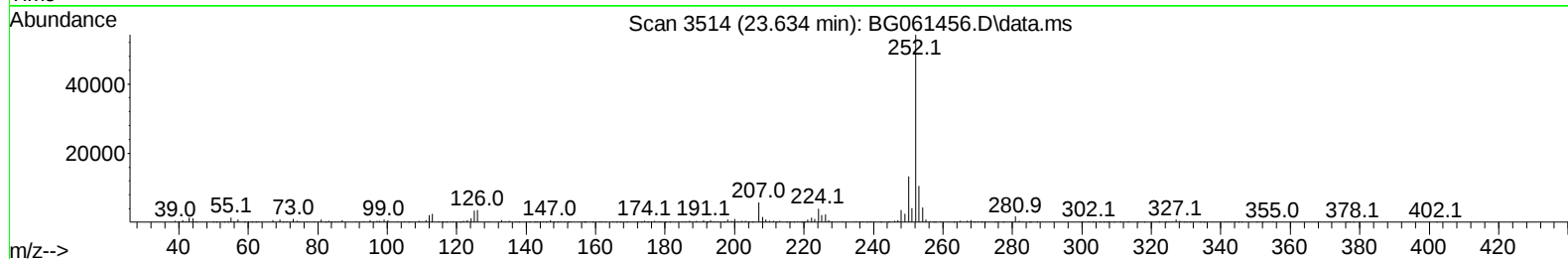
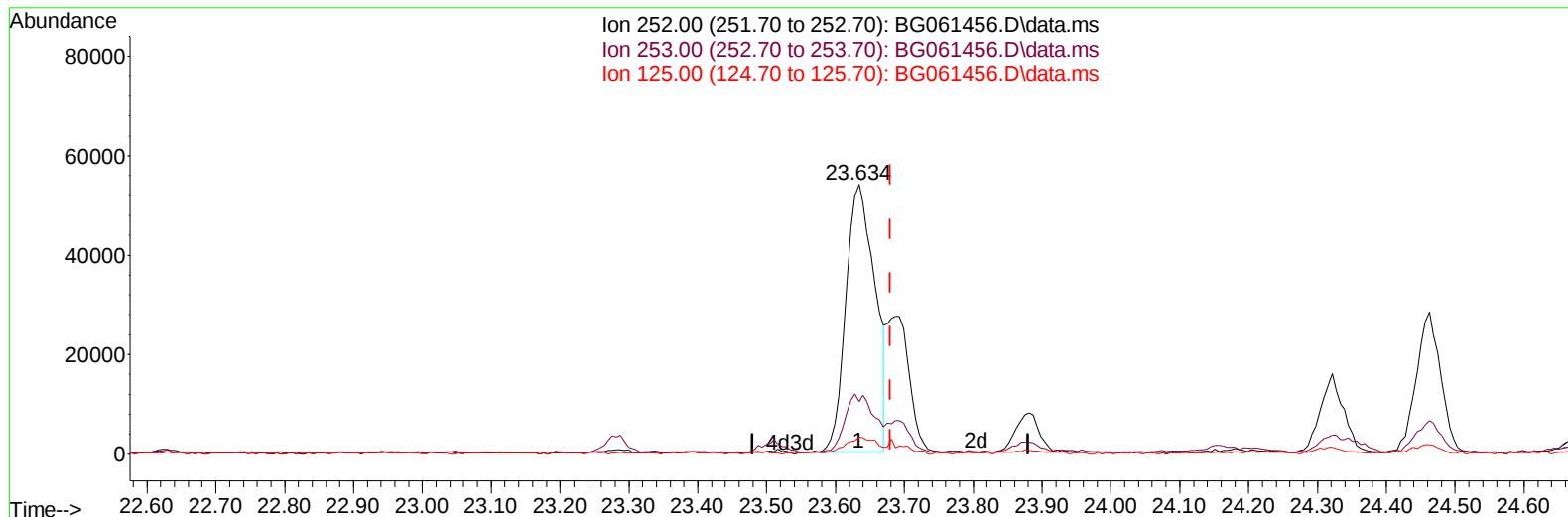
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TIC: BG061456.D\data.ms

(91) Benzo(k)fluoranthene

23.634min (-0.046) 9.76 ng/u1

response 158102

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	19.58
125.00	5.40	6.23
0.00	0.00	0.00

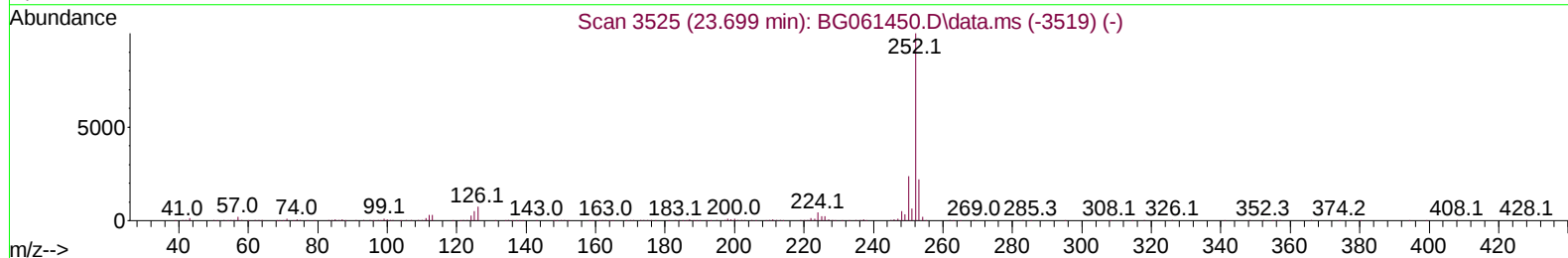
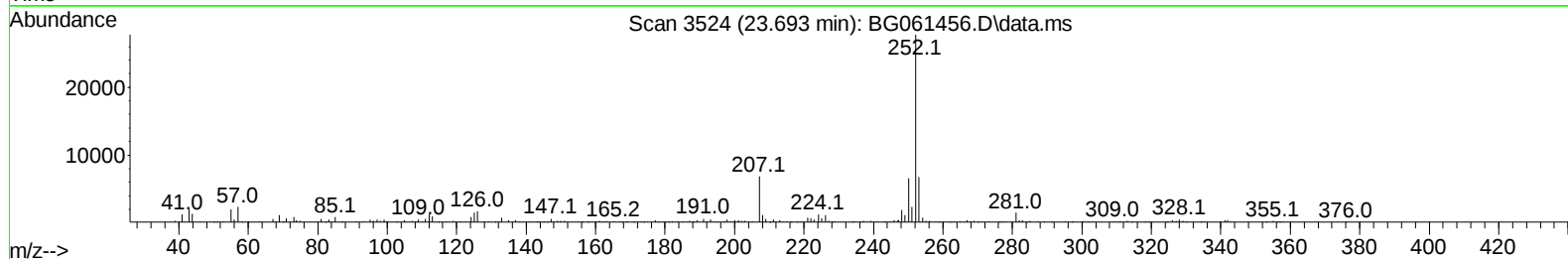
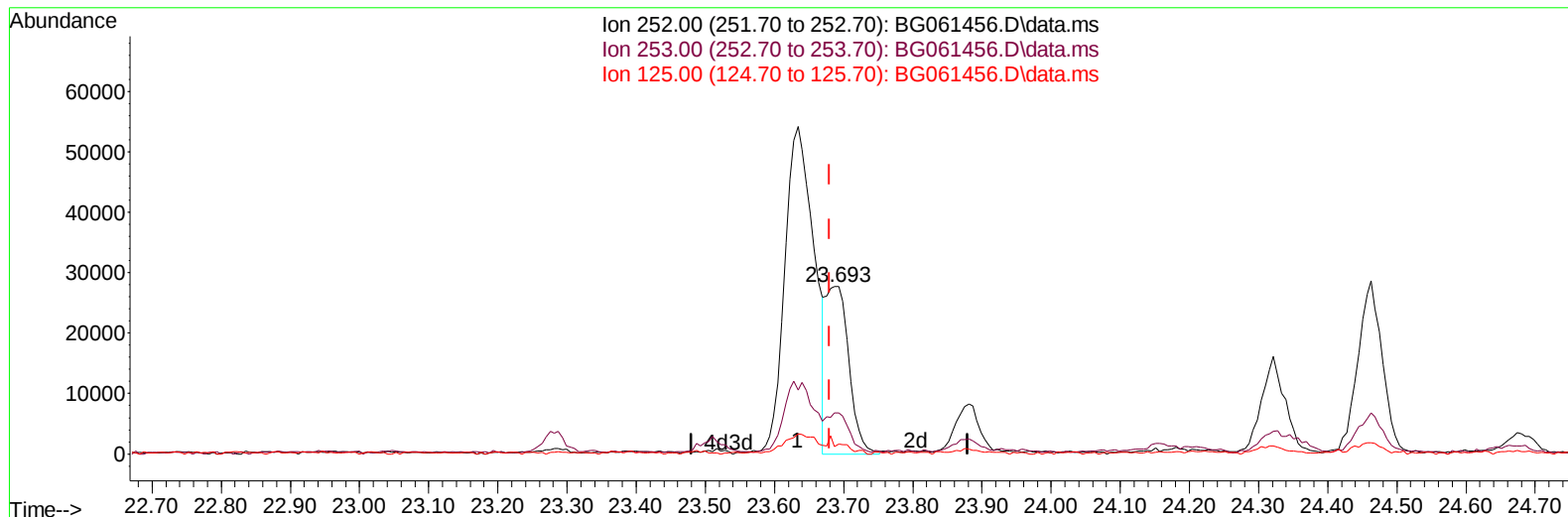
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TIC: BG061456.D\data.ms

(91) Benzo(k)fluoranthene

23.693min (+ 0.013) 3.92 ng/u1 m

response 63536

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	20.00	24.37#
125.00	5.40	5.73
0.00	0.00	0.00

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 ALS Vial : 8 Sample Multiplier: 1

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 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 04 16:08:00 2024
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Reviewed By :Jagrut Upadhyay 06/05/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	26982	20.000	ng/ul	0.00
20) Naphthalene-d8	10.667	136	114443	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.515	164	92562	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.259	188	217705	20.000	ng/ul	0.00
79) Chrysene-d12	21.519	240	237584	20.000	ng/ul	0.00
88) Perylene-d12	24.609	264	267928	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	3.746	84	2084	1.215	ng/ul	0.00
7) Phenol-d5	7.065	99	6048	2.730	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.200	67	4139	2.972	ng/ul	0.00
11) 2-Chlorophenol-d4	7.418	132	5051	3.080	ng/ul	0.00
15) 4-Methylphenol-d8	8.599	113	5361	2.837	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	2741	3.111	ng/ul	0.00
24) 2-Nitrophenol-d4	9.756	143	3221	3.123	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.314	165	6391	3.179	ng/ul	0.01
31) 4-Chloroaniline-d4	10.814	131	3399	1.292	ng/ul	0.01
46) Dimethylphthalate-d6	13.916	166	24028	3.347	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	24390	3.268	ng/ul	0.00
54) 4-Nitrophenol-d4	14.774	143	1987m	2.239	ng/ul	0.04
60) Fluorene-d10	15.502	176	21015	3.391	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.655	200	1383	1.050	ng/ul	0.02
73) Anthracene-d10	17.359	188	36516	3.805	ng/ul	0.00
81) Pyrene-d10	19.656	212	39686	3.253	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.398	264	35631	2.766	ng/ul	0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.306	178	59366	5.618	ng/ul	99
80) Fluoranthene	19.322	202	196118	13.401	ng/ul	99
82) Pyrene	19.686	202	154050	10.141	ng/ul	99
83) Butylbenzylphthalate	20.573	149	29281	5.611	ng/ul	92
85) Benzo(a)anthracene	21.495	228	105768	6.452	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.413	149	1332882	172.558	ng/ul#	96
87) Chrysene	21.560	228	117462	7.782	ng/ul	97
90) Benzo(b)fluoranthene	23.634	252	158102	9.911	ng/ul	95
91) Benzo(k)fluoranthene	23.693	252	63536m	3.923	ng/ul	
93) Benzo(a)pyrene	24.463	252	69802	4.608	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	28.111	276	65304	3.565	ng/ul	98
95) Dibenzo(a,h)anthracene	28.146	278	20270	1.342	ng/ul#	97

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

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