

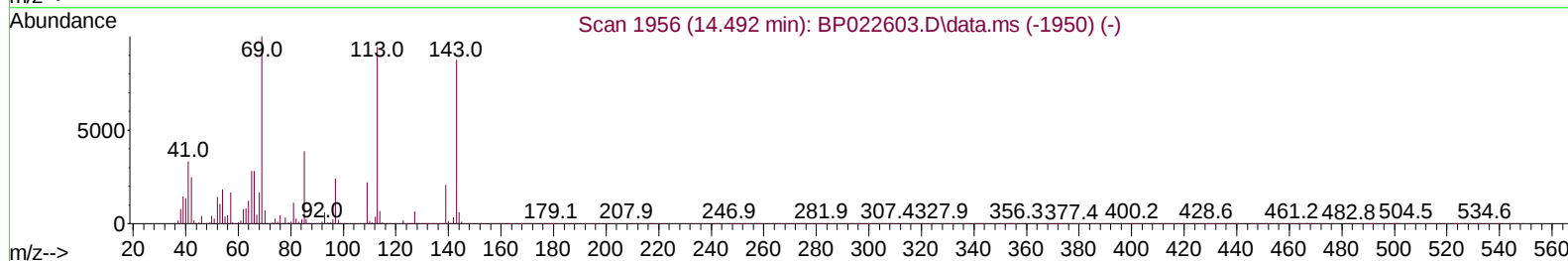
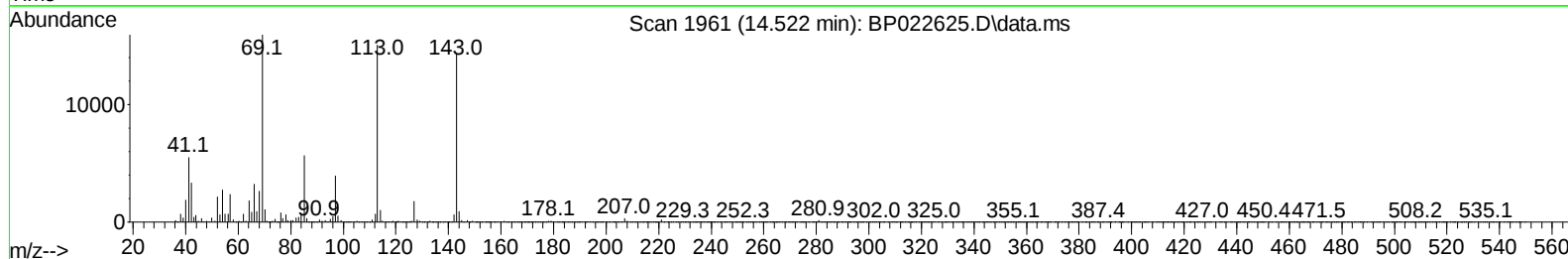
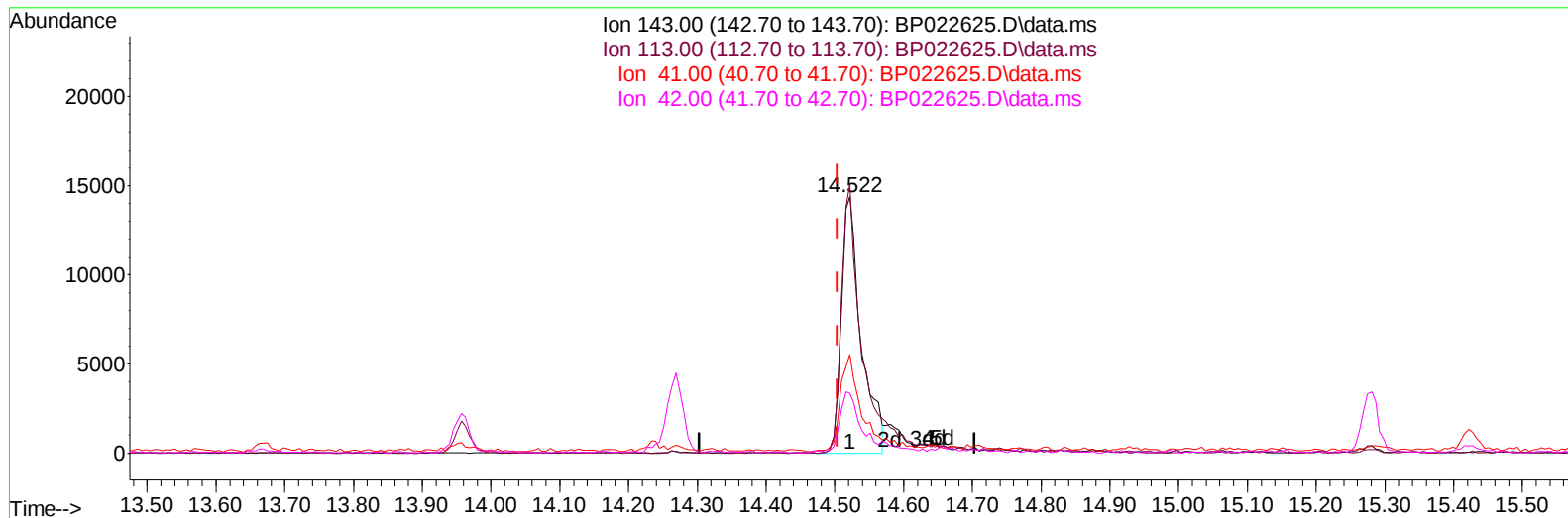
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022625.D
Acq On : 26 Oct 2024 00:44
Operator : RC/JU
Sample : P4436-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F39

Manual IntegrationsAPPROVED

Quant Time: Oct 26 01:17:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/26/2024
Supervised By :mohammad ahmed 10/29/2024



TIC: BP022625.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (+ 0.018) 8.11 ng/u1

response 28743

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	104.97
41.00	35.90	38.38
42.00	23.70	23.37

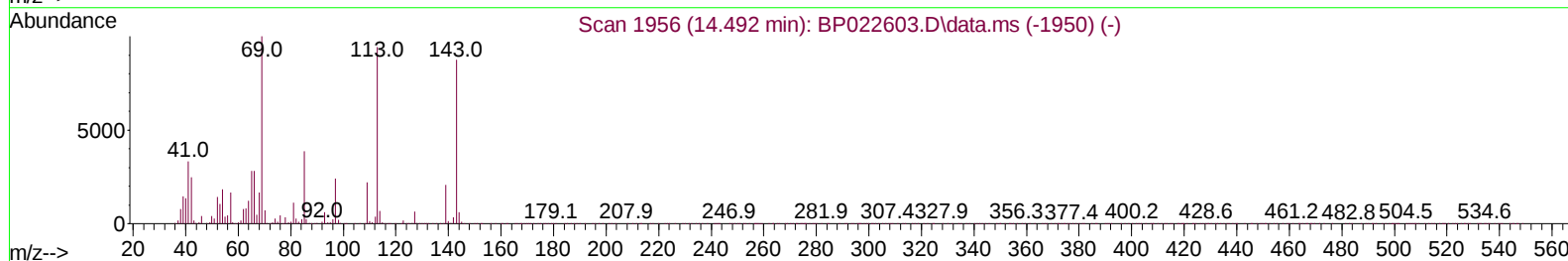
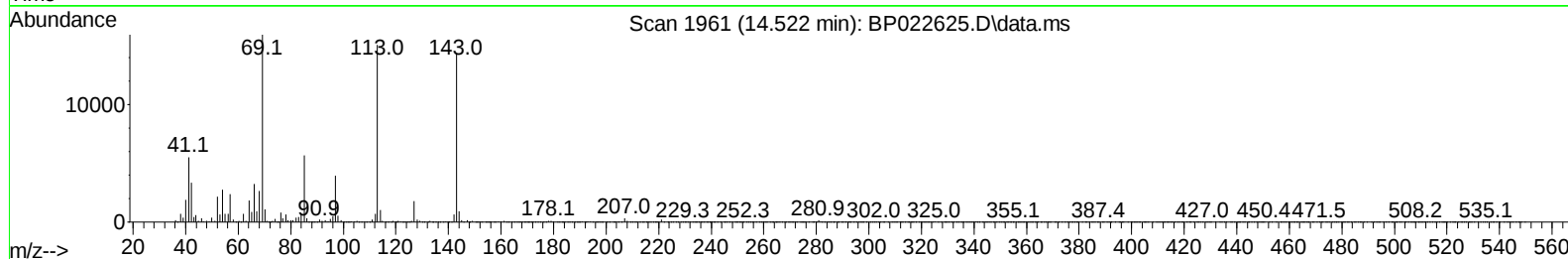
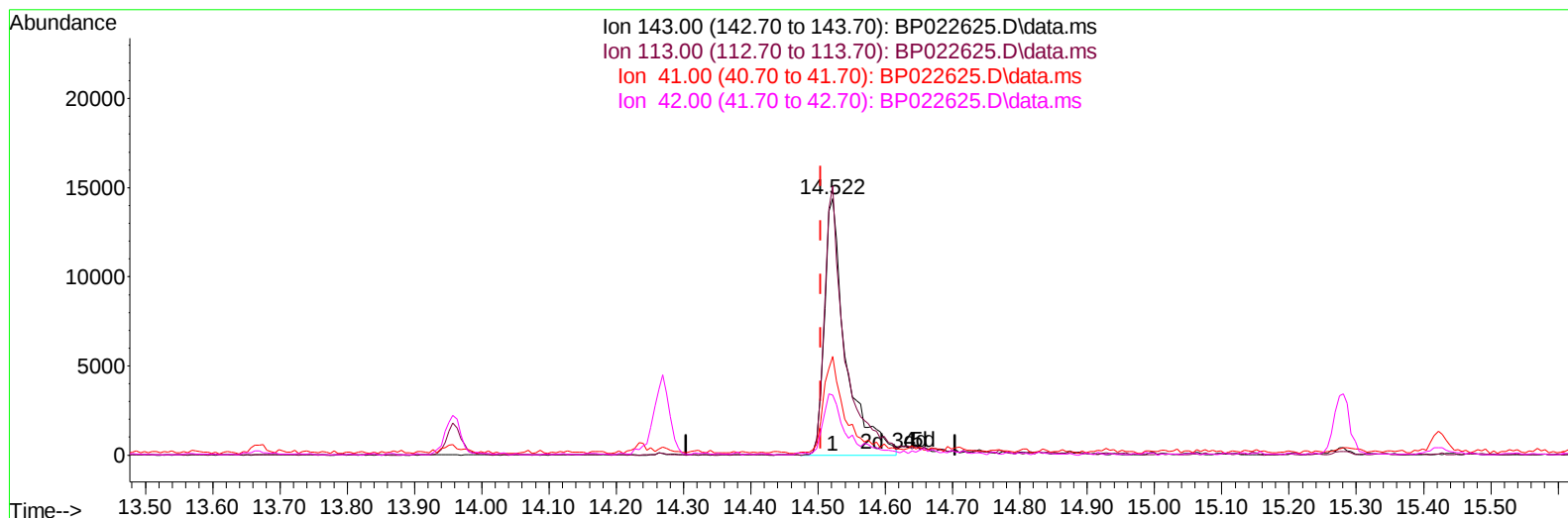
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TIC: BP022625.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (+ 0.018) 8.95 ng/ul m

response 31707

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	104.97
41.00	35.90	38.38
42.00	23.70	23.37

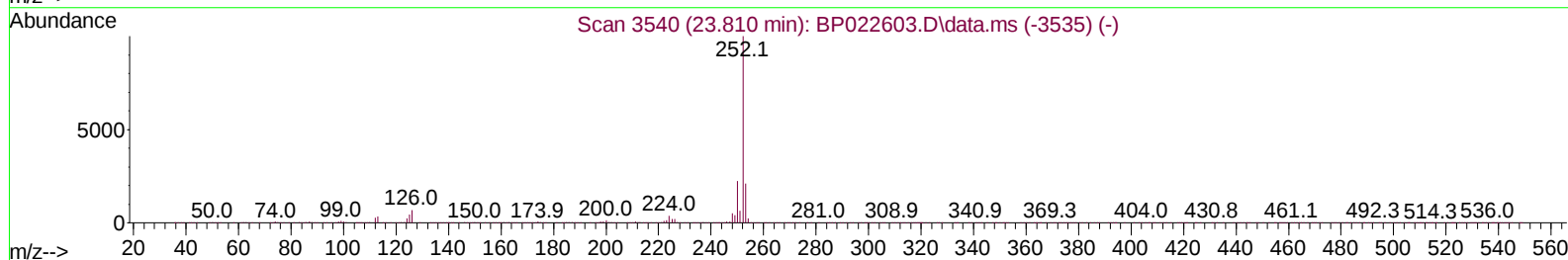
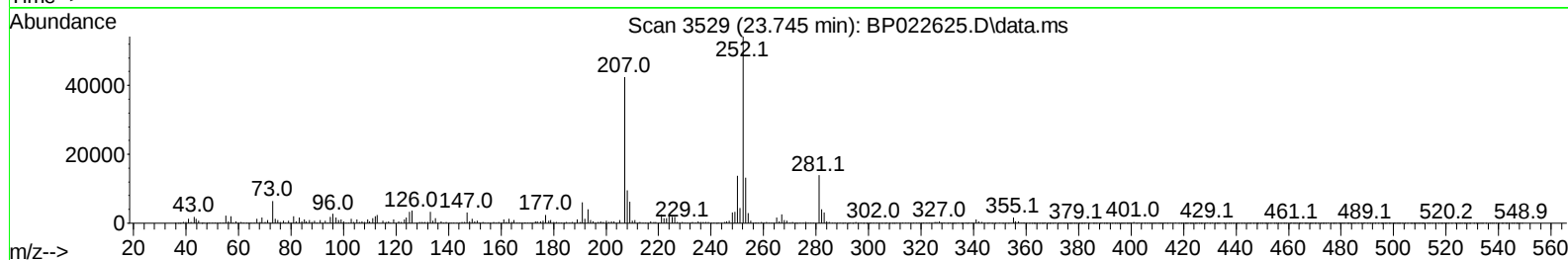
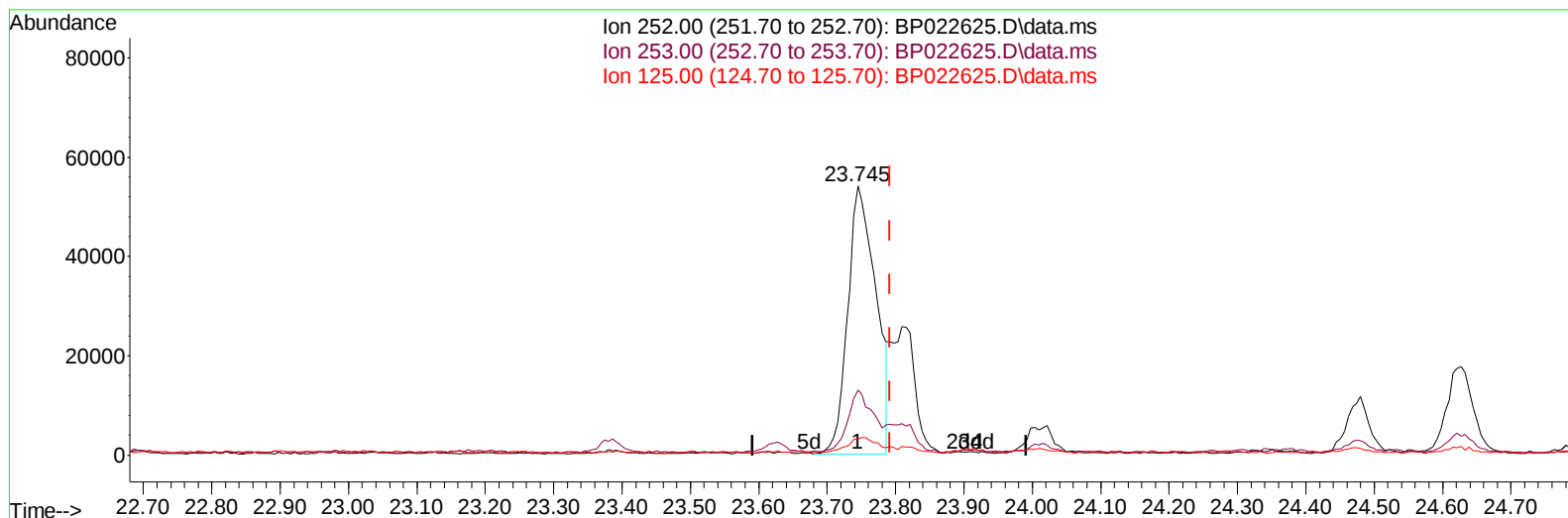
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Quant Time: Oct 26 01:19:33 2024
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TIC: BP022625.D\data.ms

(91) Benzo(k)fluoranthene

23.745min (-0.047) 3.01 ng/u1

response 154104

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	24.27
125.00	5.70	6.04
0.00	0.00	0.00

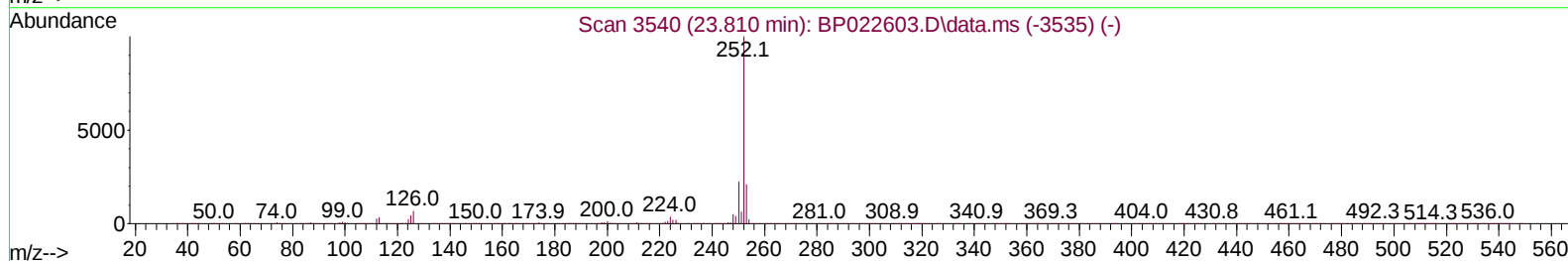
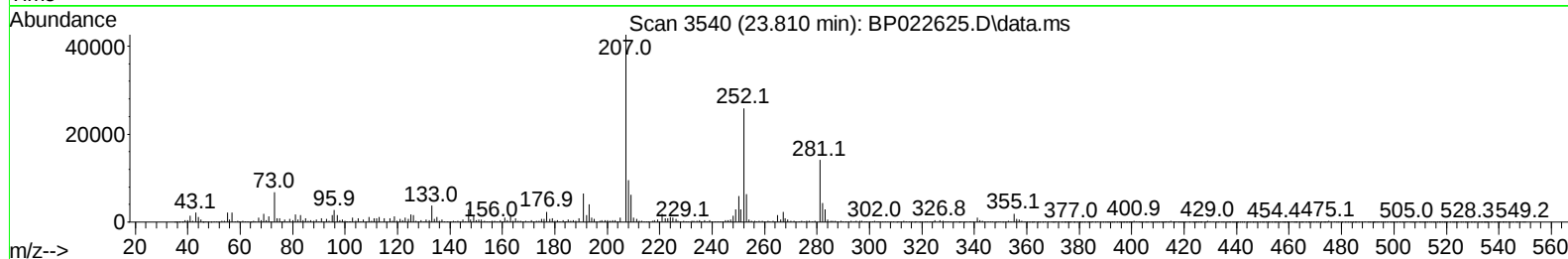
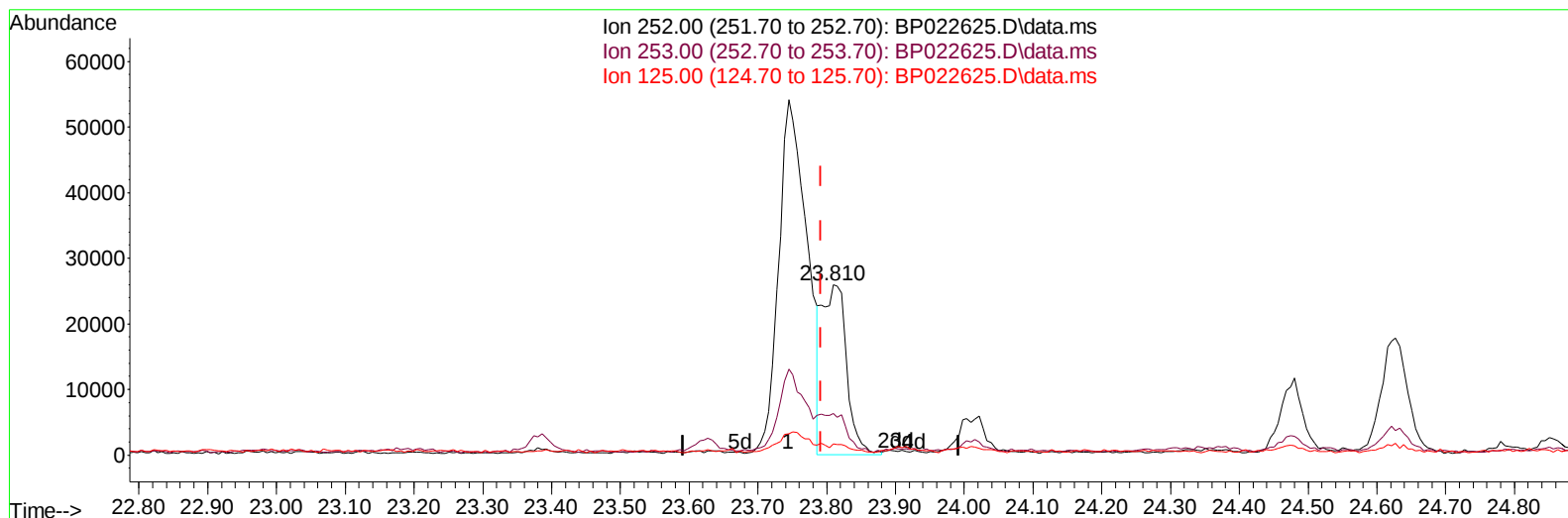
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TIC: BP022625.D\data.ms

(91) Benzo(k)fluoranthene

23.810min (+ 0.018) 1.26 ng/u1 m

response 64341

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	24.51
125.00	5.70	6.65
0.00	0.00	0.00

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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F39

Manual IntegrationsAPPROVED

Quant Time: Oct 26 01:20:55 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 22 05:59:59 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/26/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	90368	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.404	136	342315	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.269	164	265845	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	643310	20.000	ng/ul	-0.01
79) Chrysene-d12	21.516	240	699048	20.000	ng/ul	0.02
88) Perylene-d12	24.780	264	830341	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	4391	1.888	ng/uL	-0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.846	99	97595	12.830	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	57353	12.828	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.193	132	75500	13.988	ng/ul	-0.01
15) 4-Methylphenol-d8	8.357	113	63807	10.511	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	36246	13.771	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.504	143	42852	14.063	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	88772	13.707	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.551	131	65197	8.519	ng/ul	0.00
46) Dimethylphthalate-d6	13.669	166	290384	13.748	ng/ul	-0.01
49) Acenaphthylene-d8	13.957	160	314733	14.029	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	31707m	8.948	ng/ul	0.02
60) Fluorene-d10	15.281	176	267972	14.627	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.422	200	26219	6.197	ng/ul	0.00
73) Anthracene-d10	17.169	188	431153	14.247	ng/ul	0.00
81) Pyrene-d10	19.557	212	486291	13.155	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.551	264	384185	8.664	ng/ul	0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.463	105	21036	2.099	ng/ul	95
72) Phenanthrene	17.110	178	63499	1.845	ng/ul	97
80) Fluoranthene	19.210	202	220337	5.185	ng/ul	99
82) Pyrene	19.586	202	133712	2.936	ng/ul	98
85) Benzo(a)anthracene	21.498	228	96057	1.960	ng/ul	97
87) Chrysene	21.557	228	111186	2.447	ng/ul	99
90) Benzo(b)fluoranthene	23.745	252	154104	2.948	ng/ul	97
91) Benzo(k)fluoranthene	23.810	252	64341m	1.257	ng/ul	

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

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