

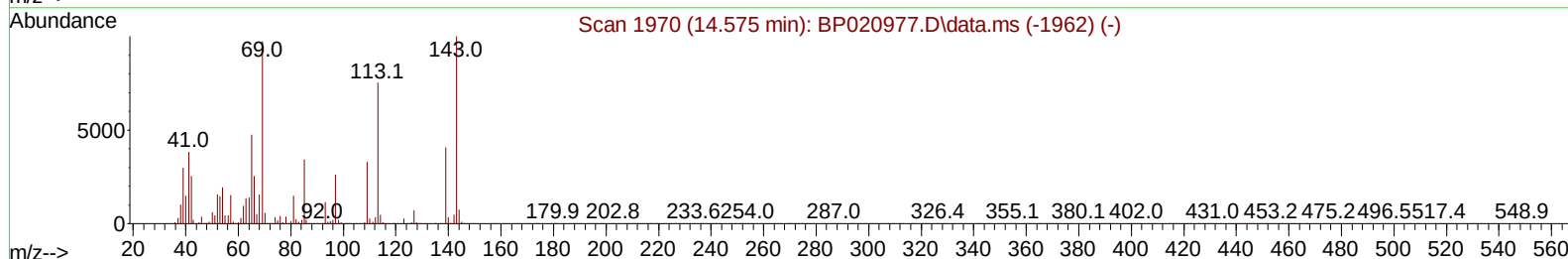
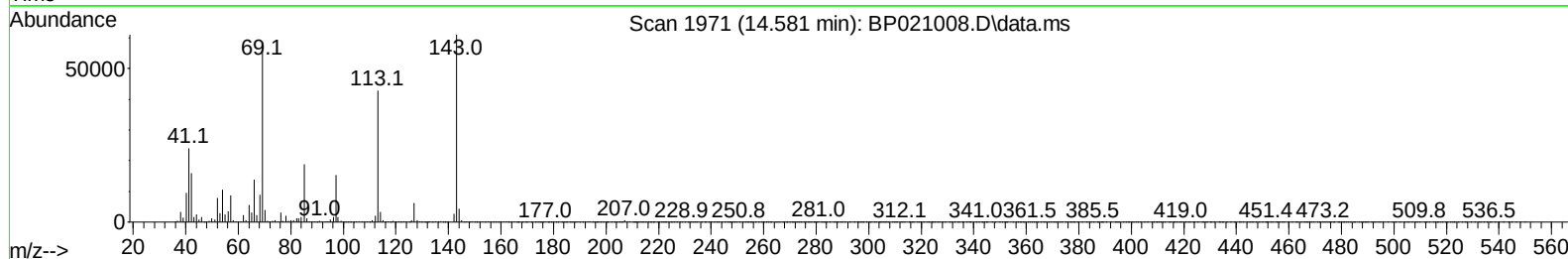
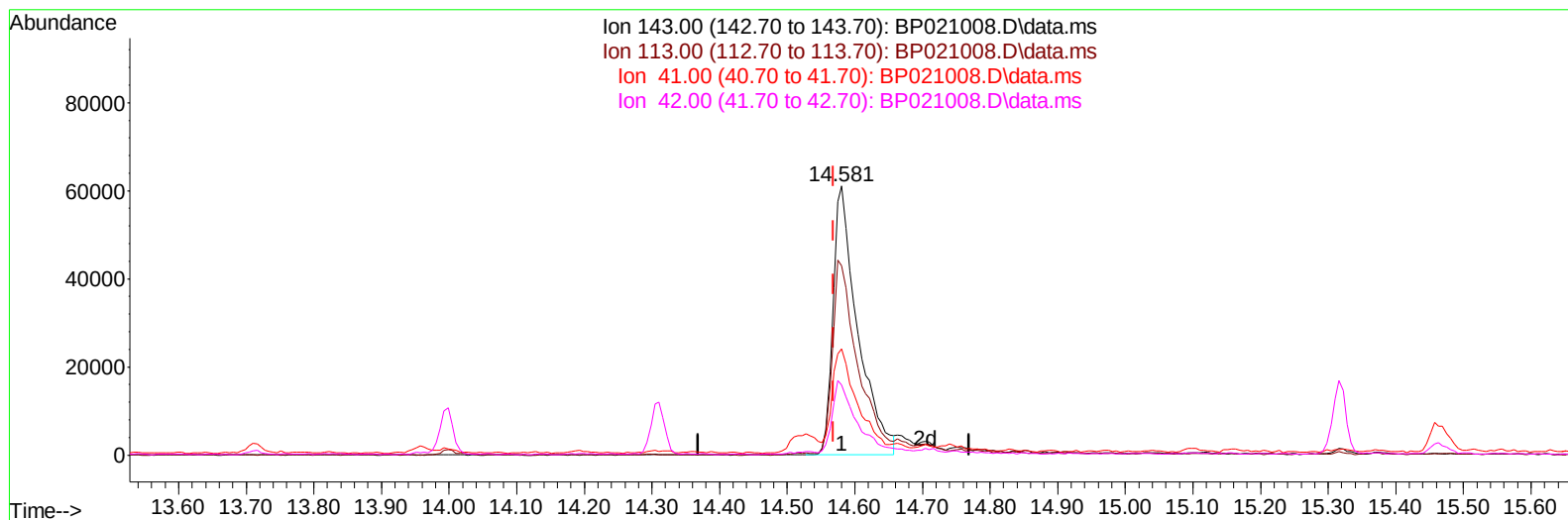
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP021008.D
Acq On : 17 Jul 2024 04:08
Operator : MA/JU
Sample : P3178-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4BS8

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:37:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024



TIC: BP021008.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.581min (+ 0.012) 24.15 ng/ul

response 154242

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	70.28
41.00	37.90	39.41
42.00	27.10	26.15

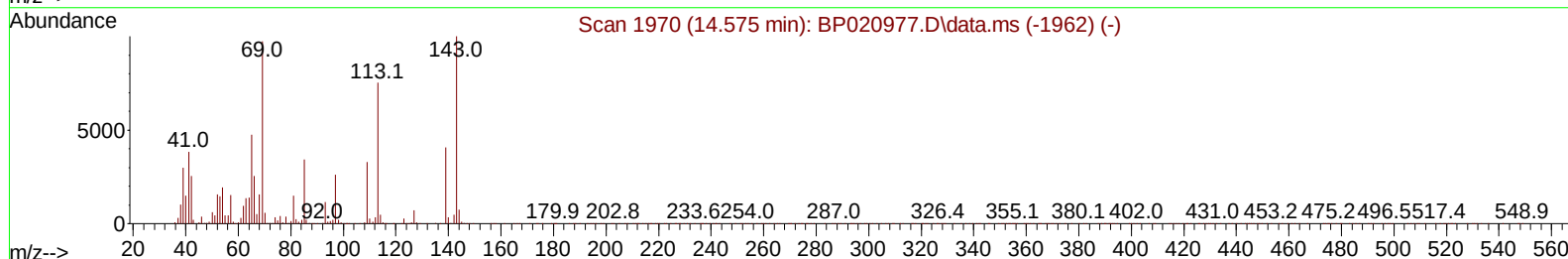
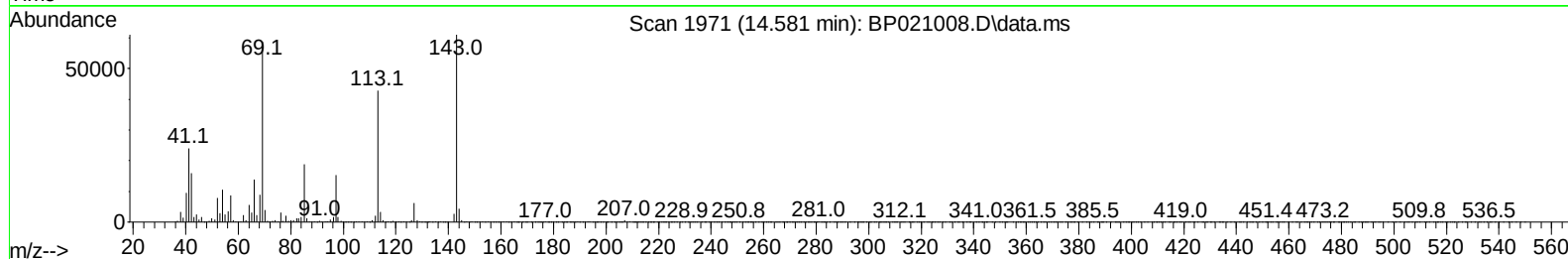
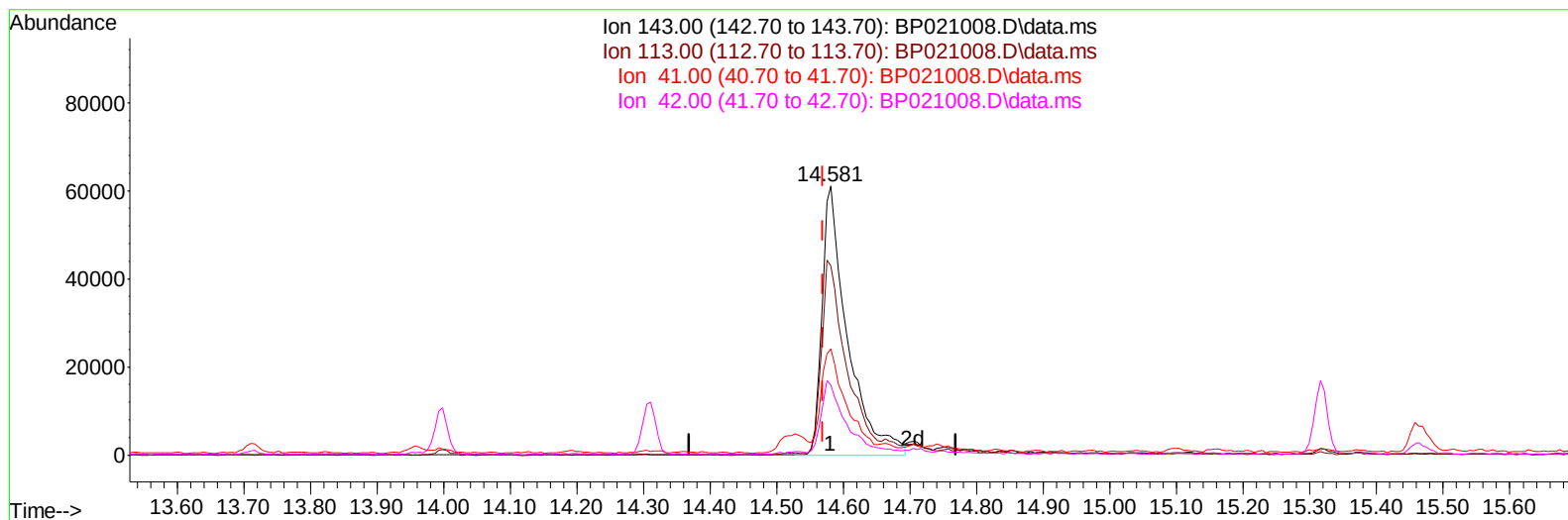
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(54) 4-Nitrophenol-d4 (S)

14.581min (+ 0.012) 25.37 ng/ul m

response 161974

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	70.28
41.00	37.90	39.41
42.00	27.10	26.15

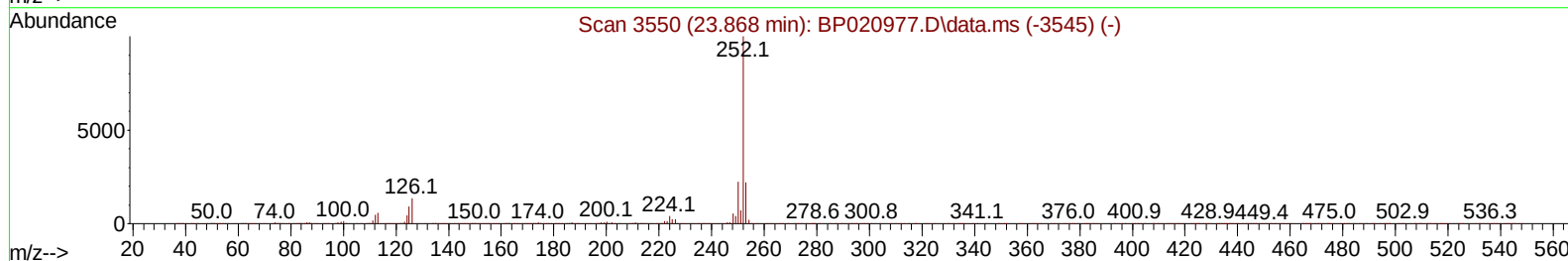
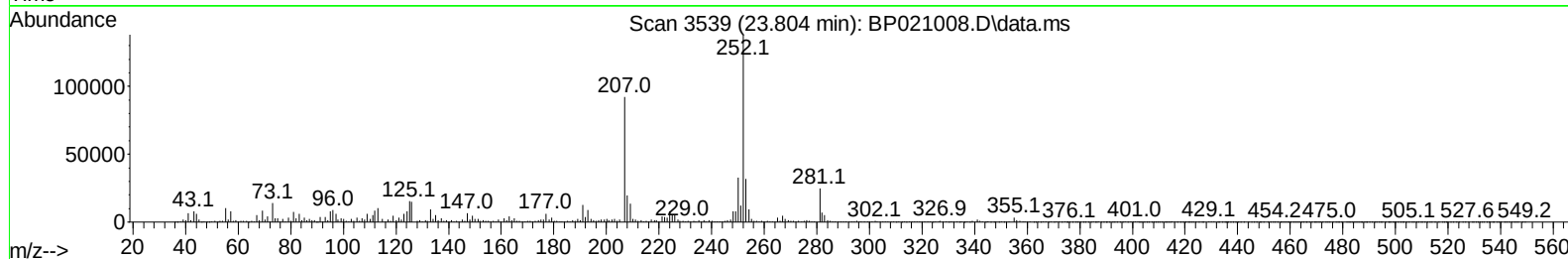
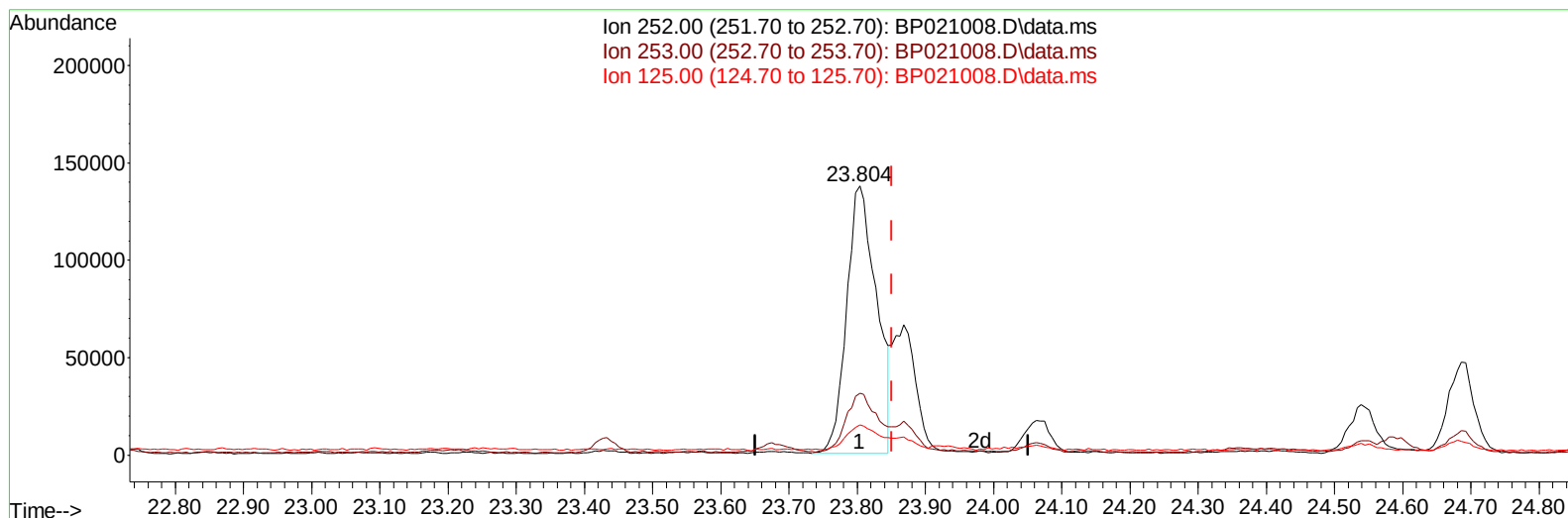
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Data File : BP021008.D
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Operator : MA/JU
Sample : P3178-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP021008.D\data.ms

(91) Benzo(k)fluoranthene

23.804min (-0.047) 4.63 ng/u1

response 418565

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.02
125.00	9.20	11.21#
0.00	0.00	0.00

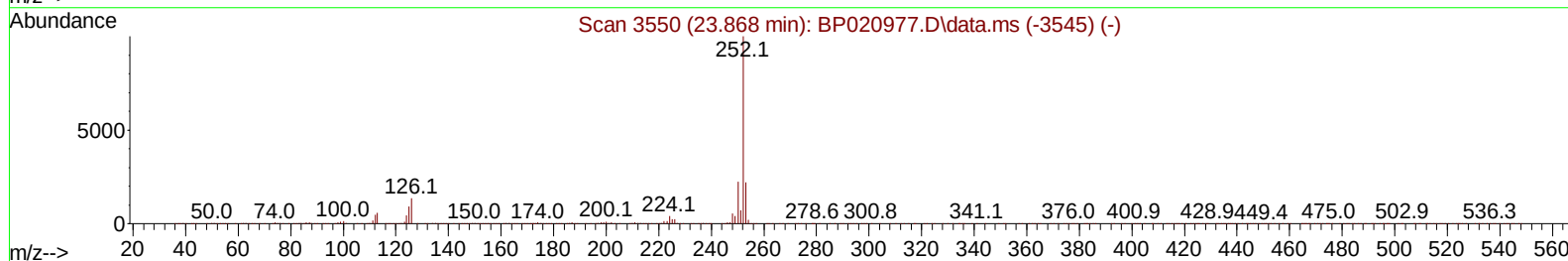
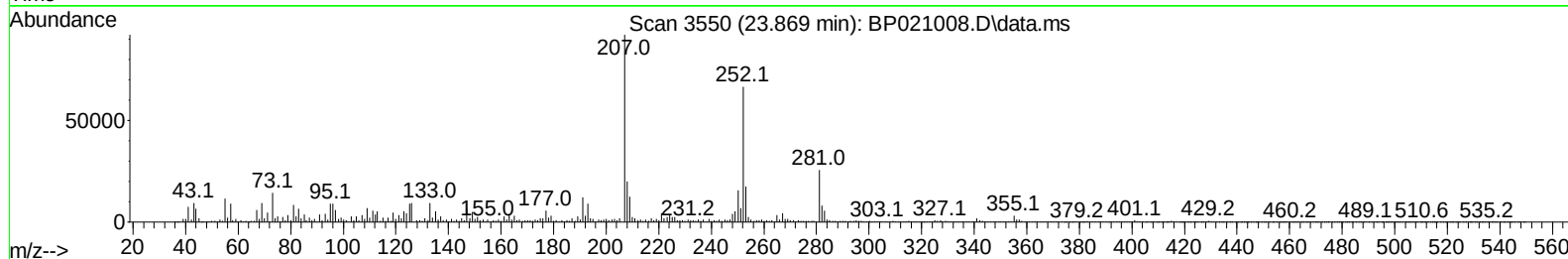
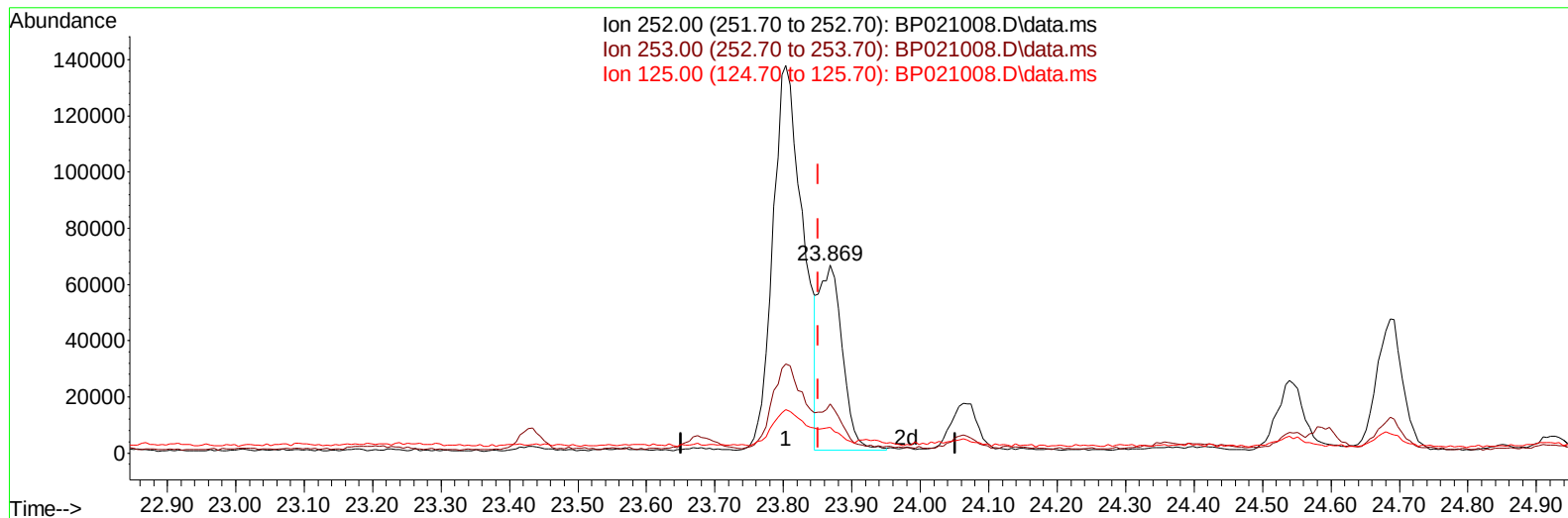
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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TIC: BP021008.D\data.ms

(91) Benzo(k)fluoranthene

23.869min (+ 0.018) 1.73 ng/u l m

response 156390

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	26.16#
125.00	9.20	13.81#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BS8

Manual IntegrationsAPPROVED

Quant Time: Jul 17 04:39:32 2024
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 QLast Update : Mon Jul 15 12:22:22 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	234701	20.000	ng/ul	0.00
20) Naphthalene-d8	10.458	136	941814	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.310	164	617396	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	1322703	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1273634	20.000	ng/ul	0.00
88) Perylene-d12	24.851	264	1493621	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	18816	3.648	ng/uL	0.00
4) Pyridine-d5	3.676	84	31392	2.102	ng/ul	0.02
7) Phenol-d5	6.893	99	432312	22.593	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	269294	23.223	ng/ul	0.01
11) 2-Chlorophenol-d4	7.240	132	371815	23.585	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	274275	17.259	ng/ul	0.01
21) Nitrobenzene-d5	8.846	128	181636	24.830	ng/ul	0.02
24) 2-Nitrophenol-d4	9.552	143	206525	24.667	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.099	165	351576	23.222	ng/ul	0.01
31) 4-Chloroaniline-d4	10.599	131	298411	14.878	ng/ul	0.01
46) Dimethylphthalate-d6	13.716	166	1166057	25.981	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	1284247	25.483	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	161974m	25.365	ng/ul	0.01
60) Fluorene-d10	15.316	176	1005223	27.301	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	155805	19.468	ng/ul	0.00
73) Anthracene-d10	17.216	188	1601817	27.266	ng/ul	0.00
81) Pyrene-d10	19.598	212	1505741	19.123	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.610	264	1042748	14.155	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.163	178	411363	5.995	ng/ul	100
80) Fluoranthene	19.251	202	675645	7.105	ng/ul	99
82) Pyrene	19.628	202	458023	4.733	ng/ul	98
85) Benzo(a)anthracene	21.533	228	318048	3.565	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.451	149	128522	2.215	ng/ul	97
87) Chrysene	21.598	228	334545	4.035	ng/ul	97
90) Benzo(b)fluoranthene	23.804	252	418565	4.618	ng/ul#	96
91) Benzo(k)fluoranthene	23.869	252	156390m	1.729	ng/ul	
93) Benzo(a)pyrene	24.686	252	123600	1.443	ng/ul#	89
94) Indeno(1,2,3-cd)pyrene	28.580	276	120471	1.091	ng/ul	97

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

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