

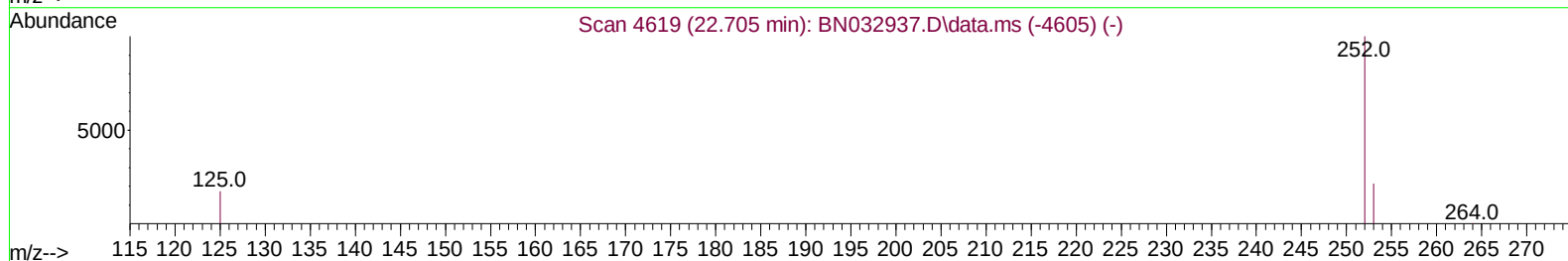
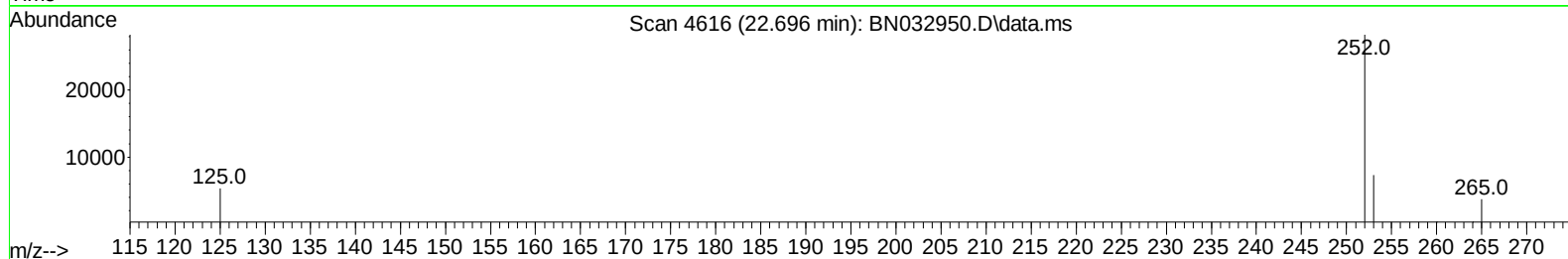
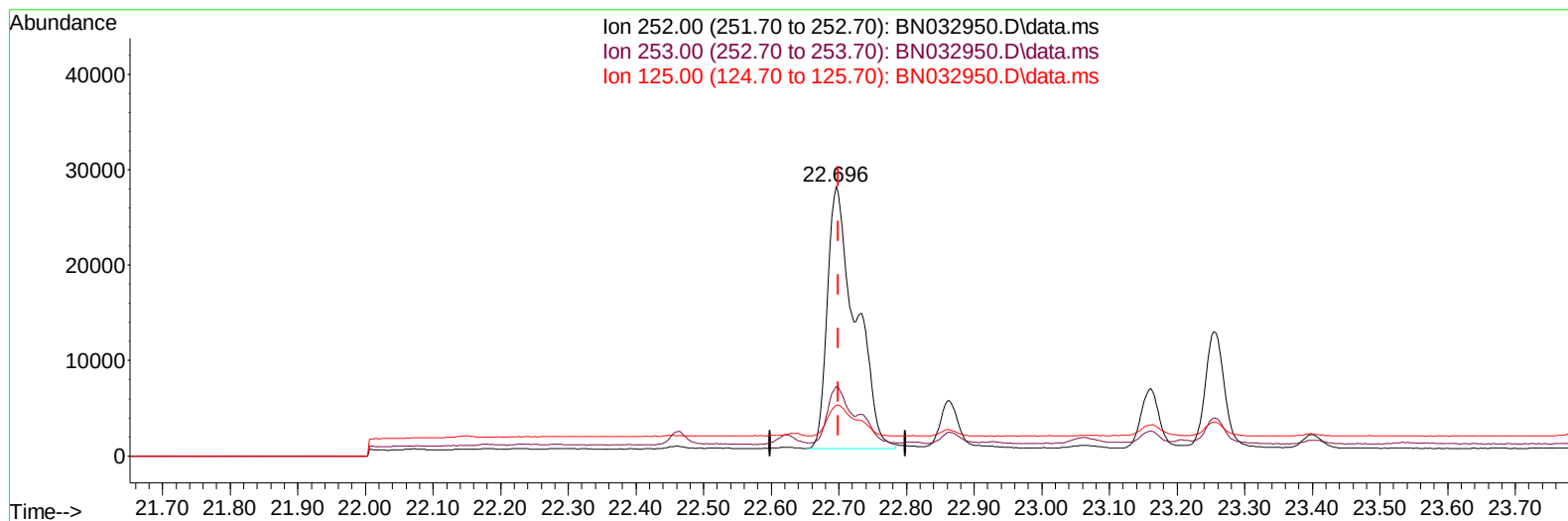
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032950.D
Acq On : 24 Jul 2024 16:00
Operator : MA/JU
Sample : P3201-14DL 5X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CH8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 16:28:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/25/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032950.D\data.ms

(24) Benzo(b)fluoranthene

22.696min (-0.003) 1.58 ng/u1

response 79101

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.78
125.00	18.00	18.85
0.00	0.00	0.00

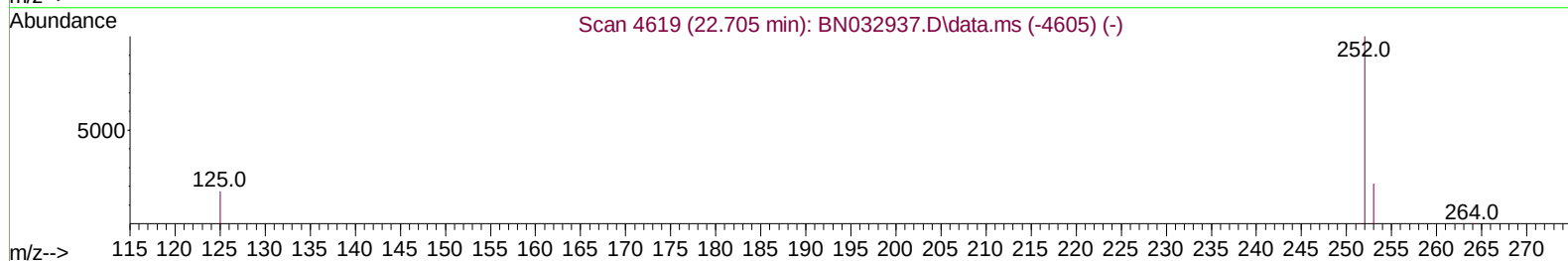
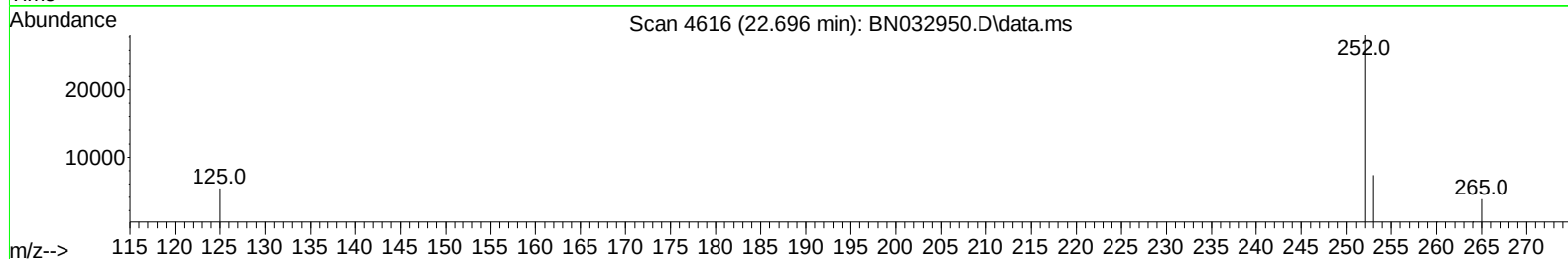
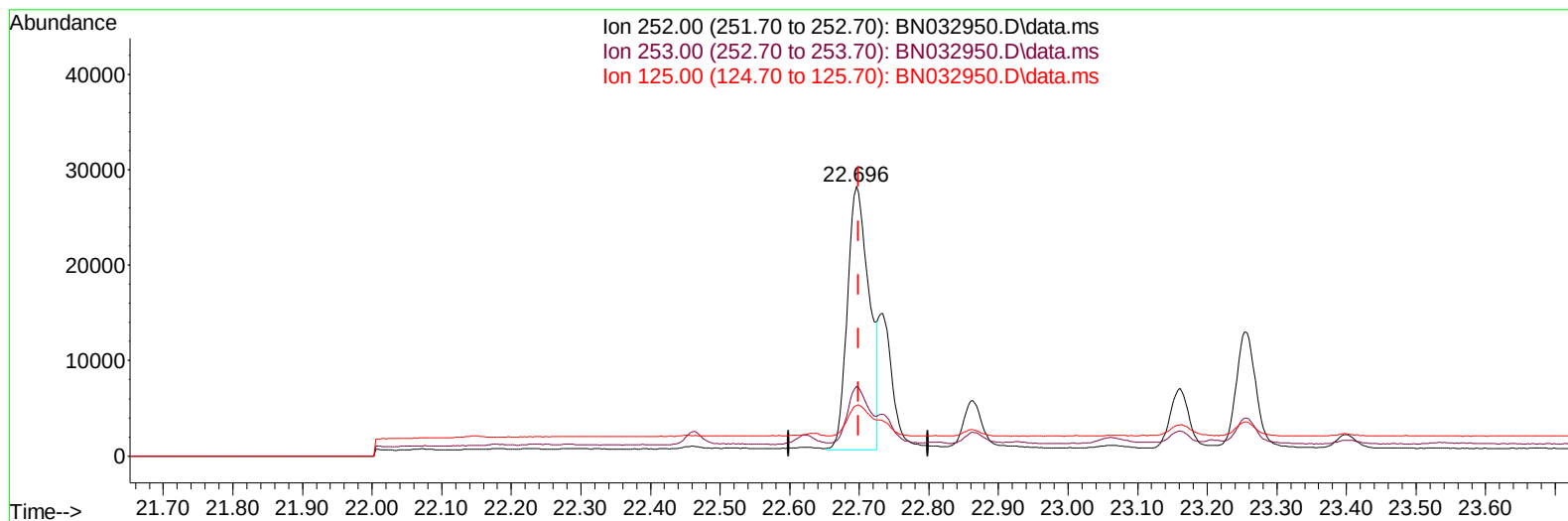
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TIC: BN032950.D\data.ms

(24) Benzo(b)fluoranthene

22.696min (-0.003) 1.20 ng/ul m

response 60056

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.78
125.00	18.00	18.85
0.00	0.00	0.00

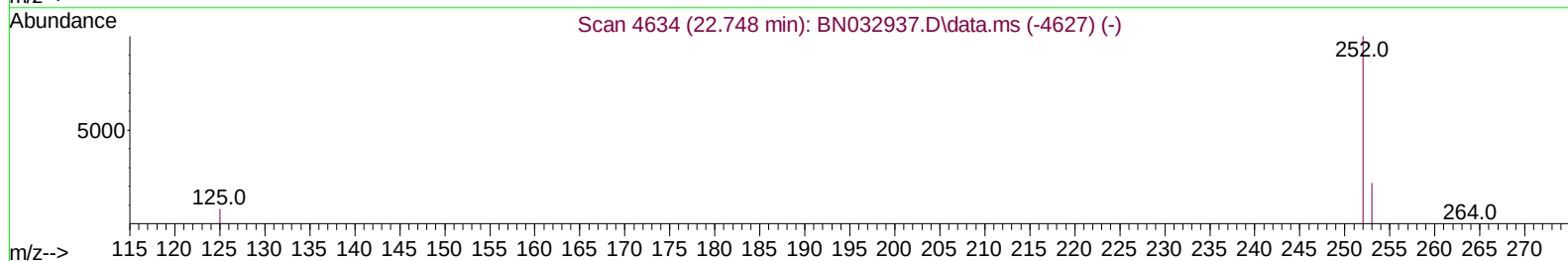
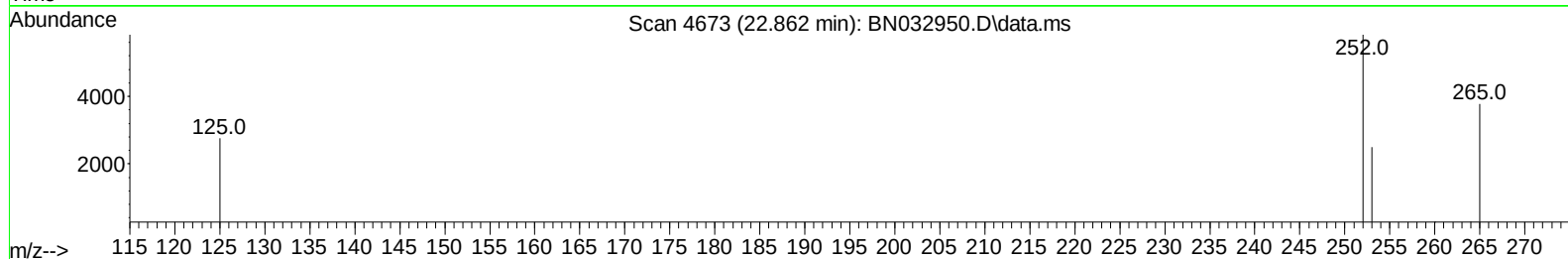
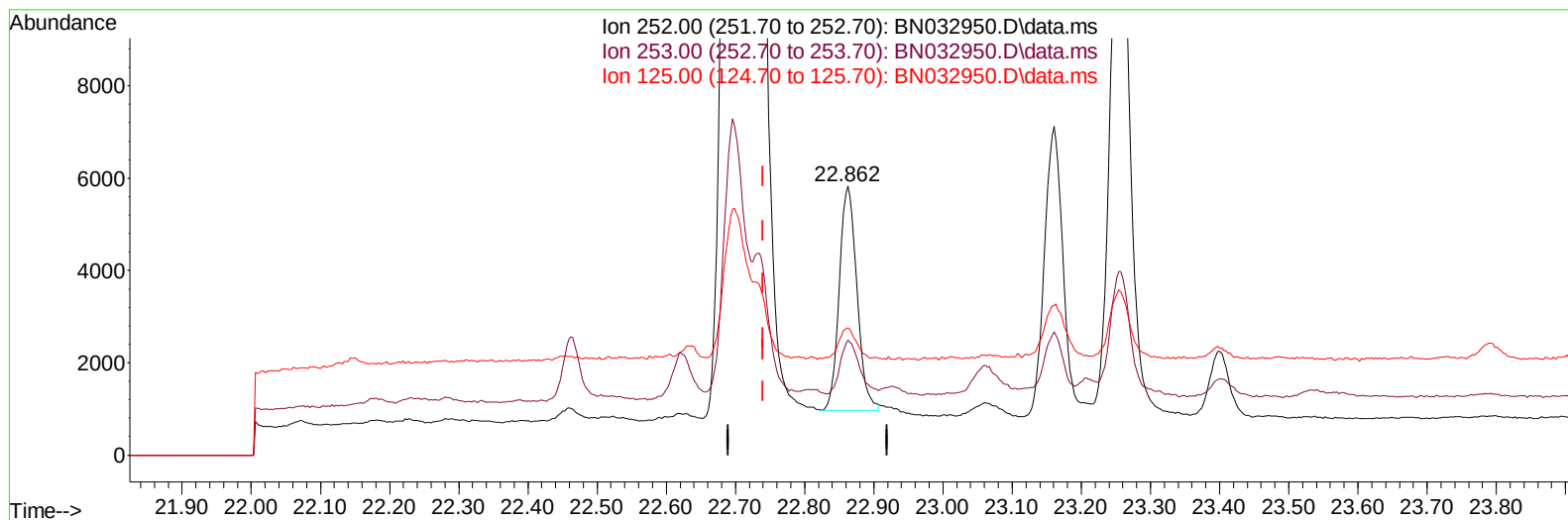
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Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN032950.D\data.ms

(25) Benzo(k)fluoranthene

22.862min (+ 0.122) 0.14 ng/u1

response 8611

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	42.90#
125.00	18.50	47.36#
0.00	0.00	0.00

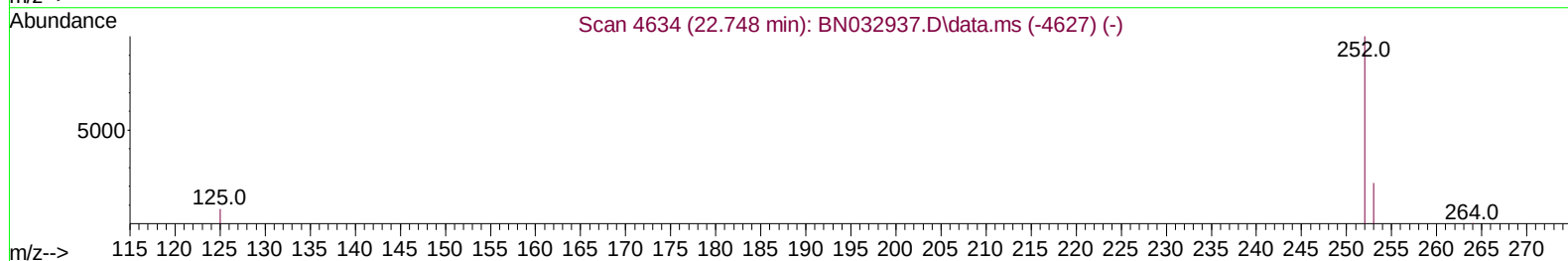
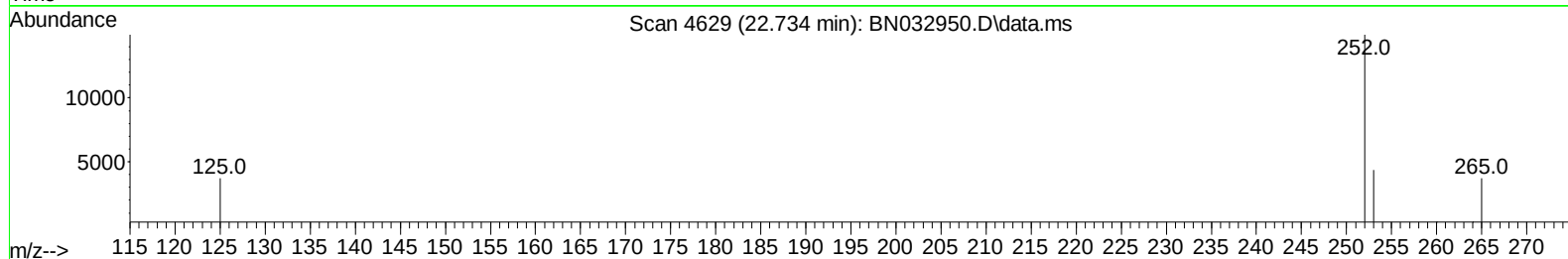
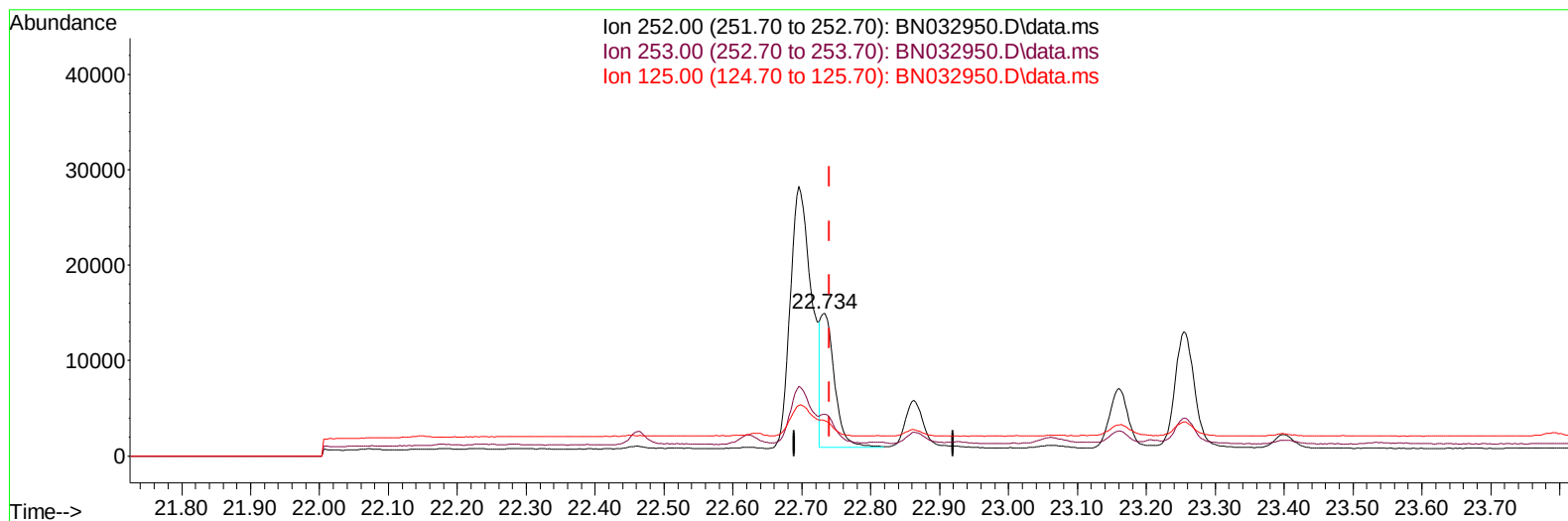
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Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN032950.D\data.ms

(25) Benzo(k)fluoranthene

22.734min (-0.006) 0.32 ng/ul m

response 19442

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	29.30
125.00	18.50	24.80#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	4335	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.294	136	15521	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.174	164	8276	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.940	188	12882	0.400	ng/ul	-0.02
17) Chrysene-d12	21.156	240	10884	0.400	ng/ul	# 0.00
23) Perylene-d12	23.354	264	14182	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	3299	0.634	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.911	152	794	0.034	ng/ul	-0.02
18) Fluoranthene-d10	18.980	212	1379	0.039	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.343	128	1181	0.028	ng/ul#	74
10) Acenaphthylene	13.892	152	2978	0.089	ng/ul#	90
11) Acenaphthene	14.239	153	1225	0.044	ng/ul	97
12) Fluorene	15.238	166	1426	0.045	ng/ul#	96
15) Phenanthrene	16.978	178	24510	0.699	ng/ul	99
16) Anthracene	17.075	178	8173	0.285	ng/ul	96
19) Fluoranthene	19.013	202	74058	1.674	ng/ul	97
20) Pyrene	19.375	202	53832	1.175	ng/ul	99
21) Benzo(a)anthracene	21.141	228	41858	1.208	ng/ul	98
22) Chrysene	21.194	228	36339	0.725	ng/ul	96
24) Benzo(b)fluoranthene	22.696	252	60056m	1.200	ng/ul	
25) Benzo(k)fluoranthene	22.734	252	19442m	0.319	ng/ul	
26) Benzo(a)pyrene	23.254	252	24132	0.557	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.566	276	22472	0.383	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.552	278	6789	0.149	ng/ul#	46
29) Benzo(g,h,i)perylene	26.246	276	3090	0.063	ng/ul#	24

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

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