

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
Data File : BN032373.D
Acq On : 01 Jul 2024 21:56
Operator : MA/JU
Sample : P2934-12DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CP8DL

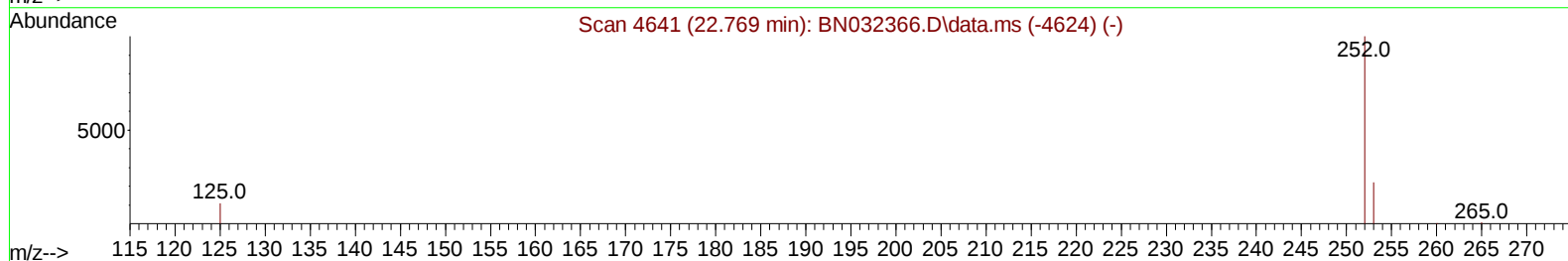
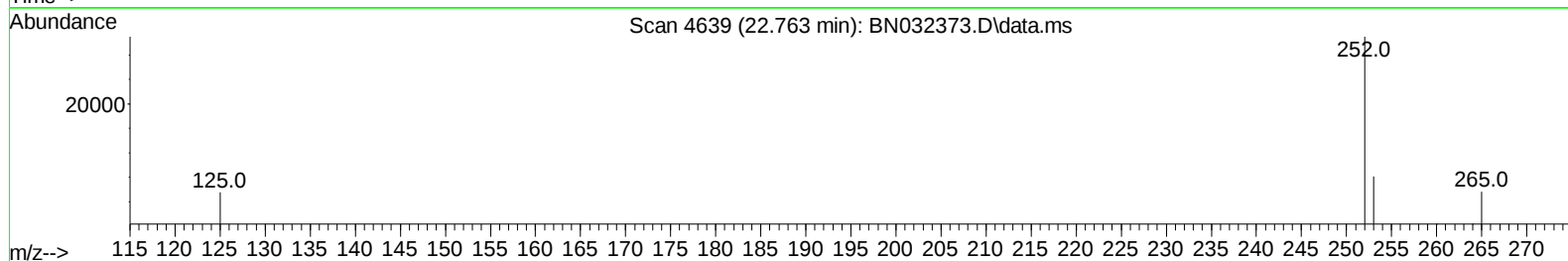
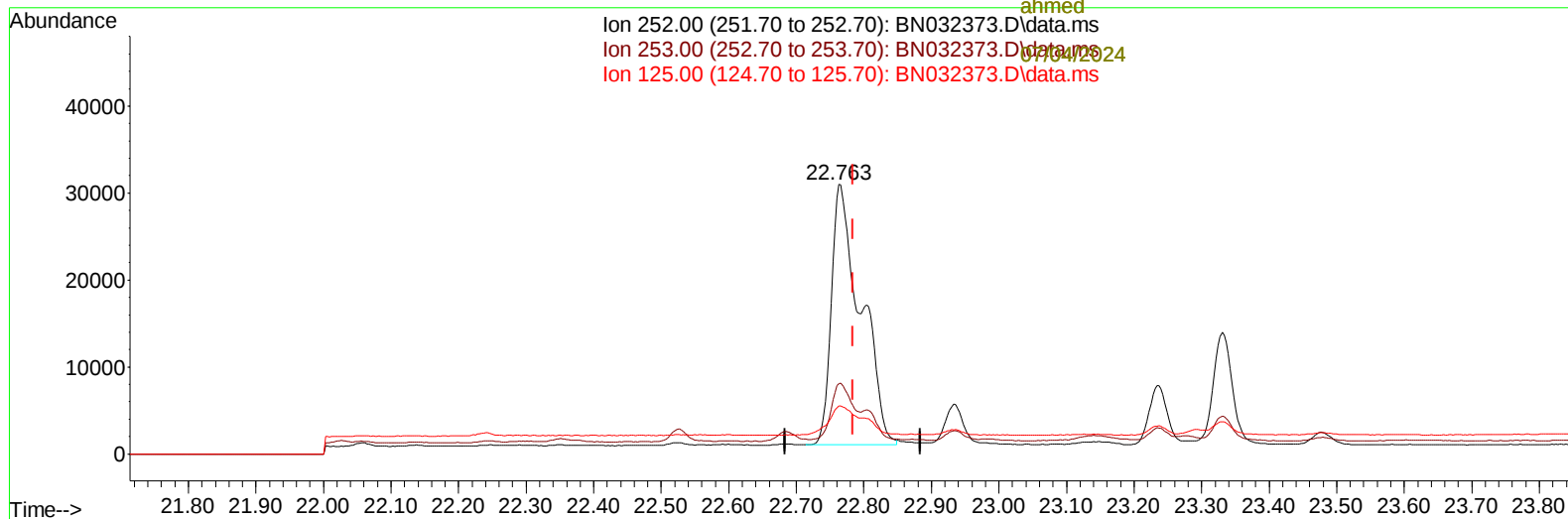
Manual IntegrationsAPPROVED

Quant Time: Jul 01 23:46:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 27 13:23:38 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

07/02/2024
Supervised By :mohammad
ahmed

Ion 252.00 (251.70 to 252.70): BN032373.D\data.ms
Ion 253.00 (252.70 to 253.70): BN032373.D\data.ms
Ion 125.00 (124.70 to 125.70): BN032373.D\data.ms



TIC: BN032373.D\data.ms

(24) Benzo(b)fluoranthene

22.763min (-0.020) 0.96 ng/u1

response 90331

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	26.10
125.00	16.00	17.87
0.00	0.00	0.00

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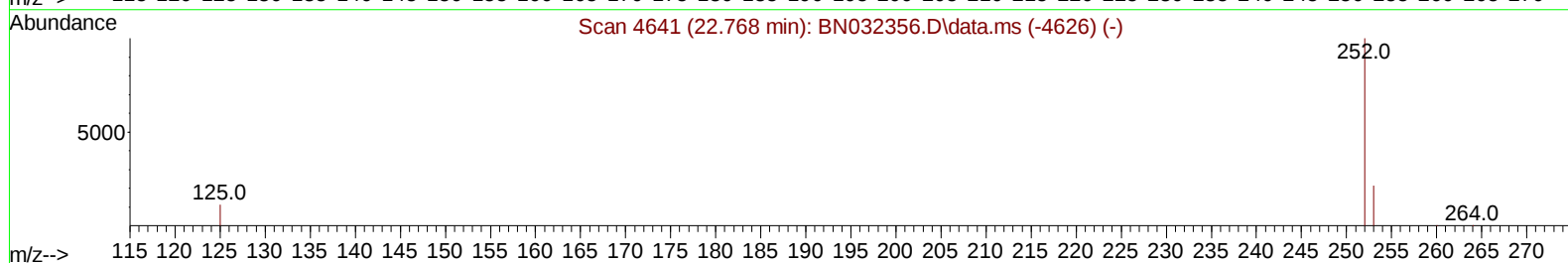
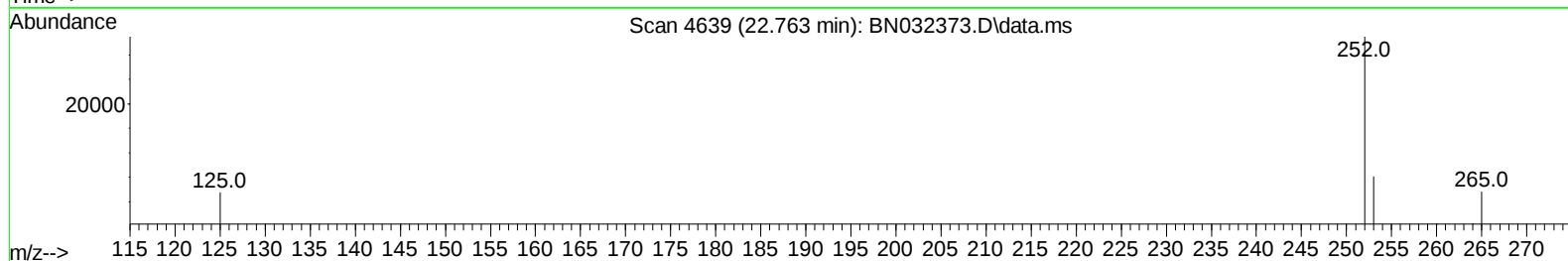
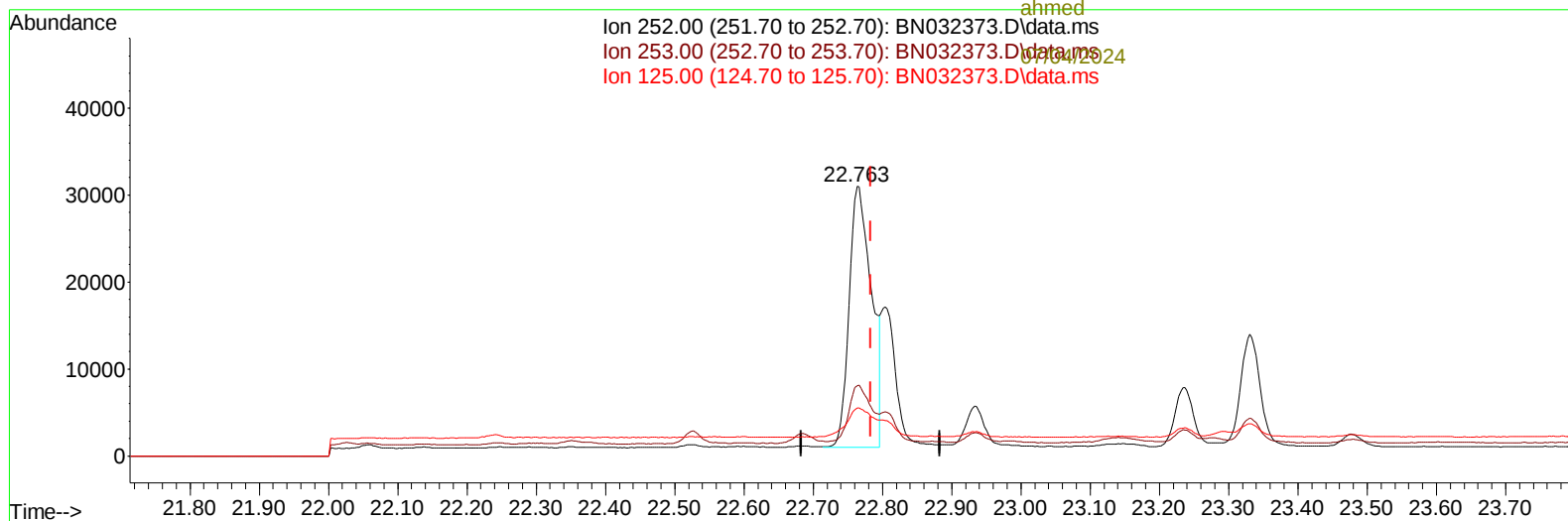
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 Ion 253.00 (252.70 to 253.70): BN032373.D\data.ms
 Ion 125.00 (124.70 to 125.70): BN032373.D\data.ms



TIC: BN032373.D\data.ms

(24) Benzo(b)fluoranthene

22.763min (-0.020) 0.72 ng/u1 m

response 67173

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	26.10
125.00	16.00	17.87
0.00	0.00	0.00

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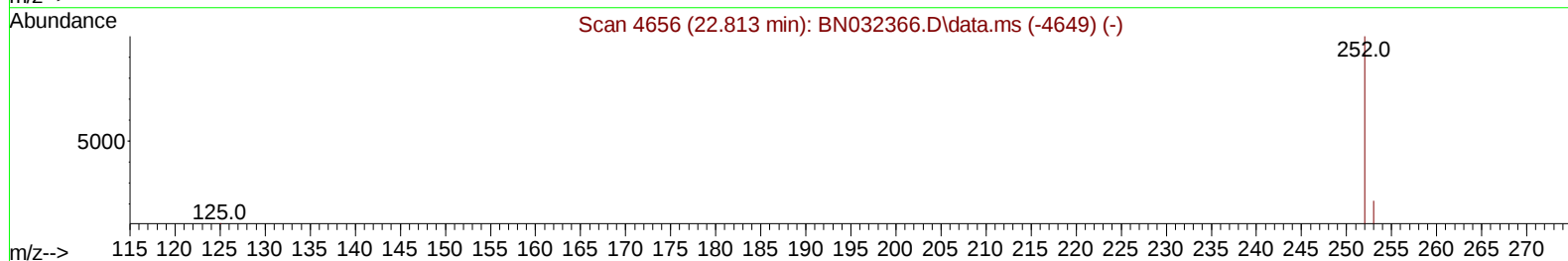
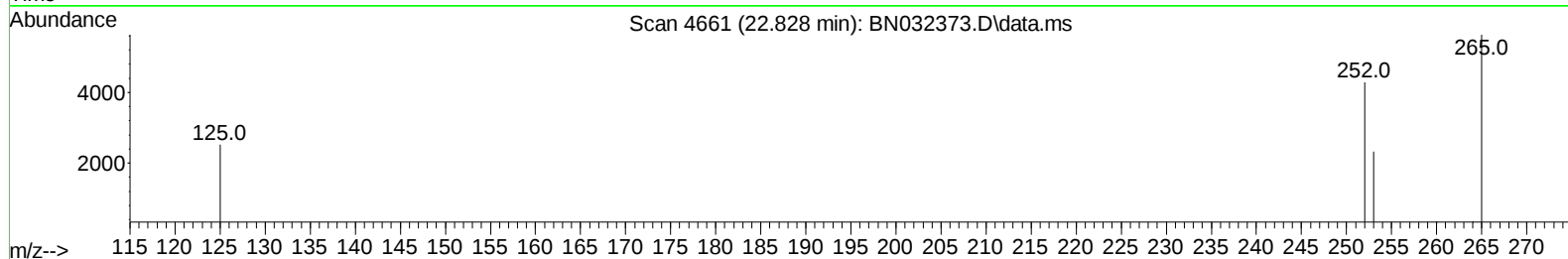
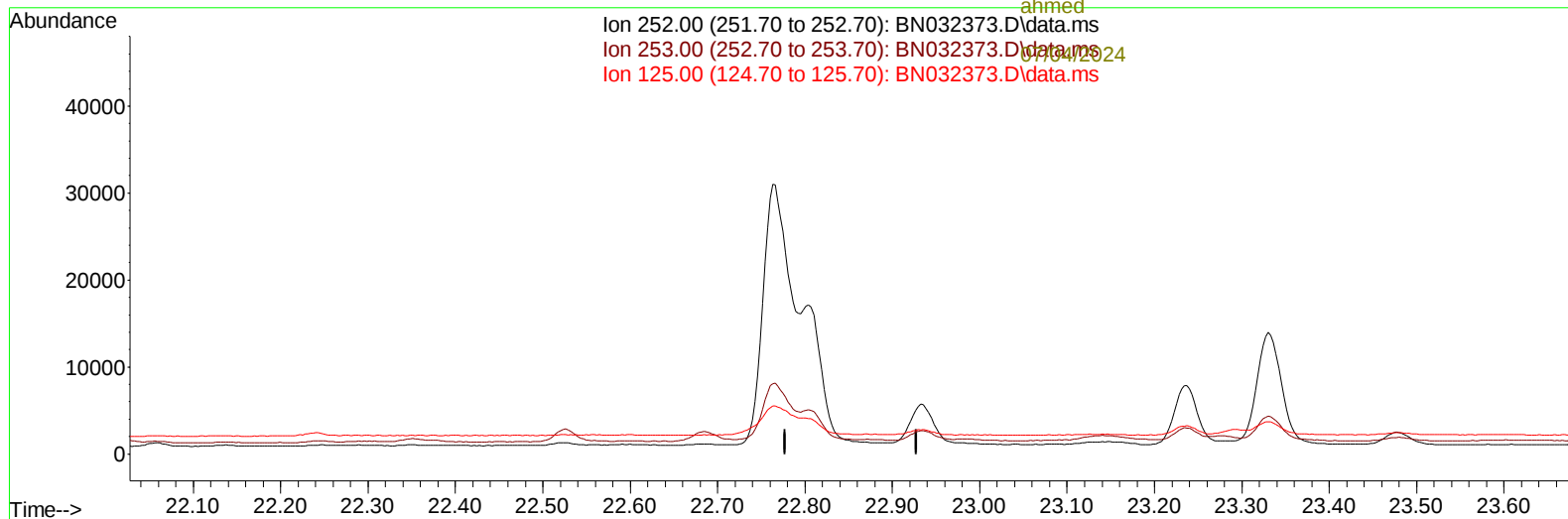
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Ion 125.00 (124.70 to 125.70): BN032373.D\data.ms



TIC: BN032373.D\data.ms

(25) Benzo(k)fluoranthene

22.828min (-22.828) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	25.40	0.00#
125.00	16.00	0.00#
0.00	0.00	0.00

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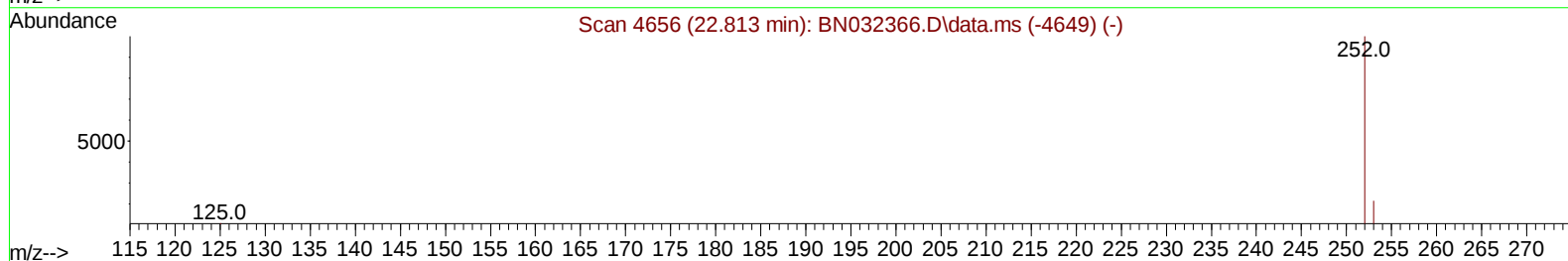
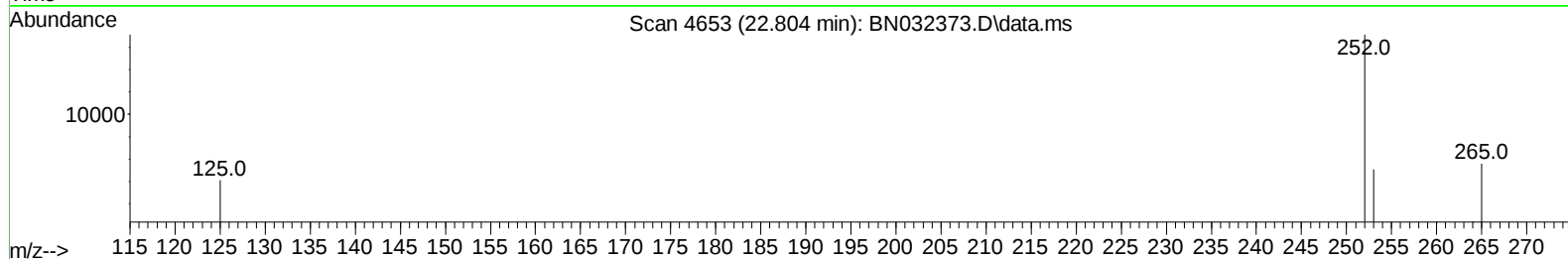
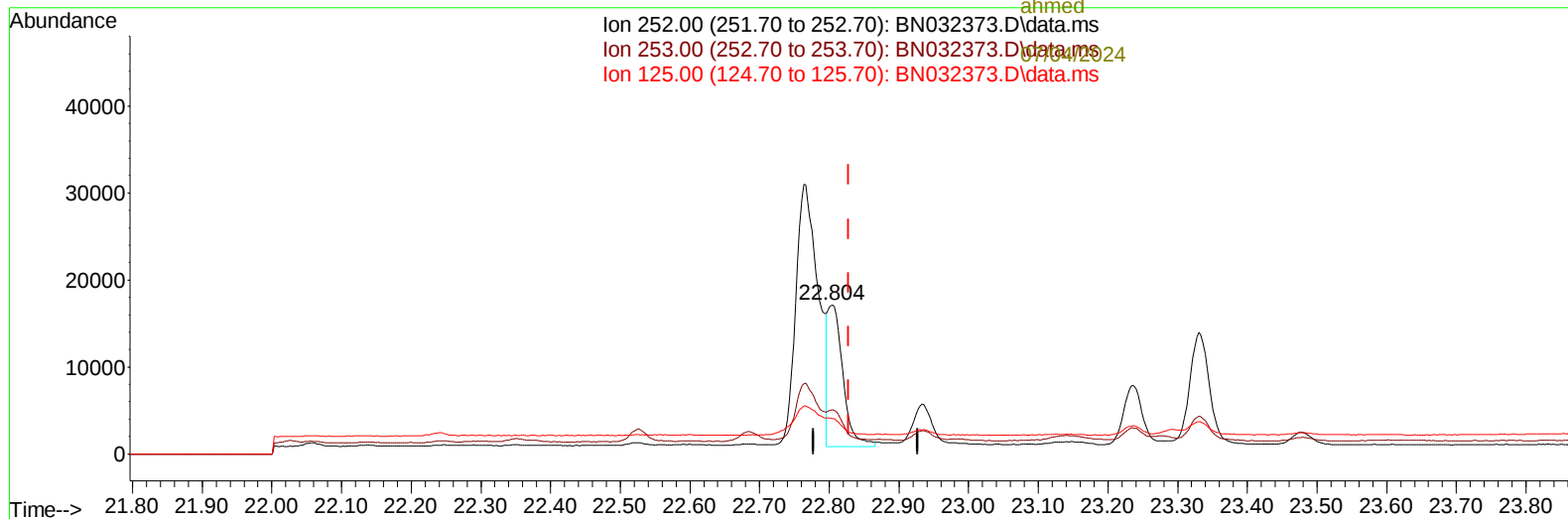
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TIC: BN032373.D\data.ms

(25) Benzo(k)fluoranthene

22.804min (-0.023) 0.27 ng/u1 m

response 24541

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	29.69
125.00	16.00	23.91#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----07/04/2024						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.612	152	8262	0.400	ng/ul	0.00
4) Naphthalene-d8	10.387	136	24345	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.253	164	12507	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.008	188	21540	0.400	ng/ul	-0.02
17) Chrysene-d12	21.214	240	17829	0.400	ng/ul	-0.01
23) Perylene-d12	23.430	264	21606	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	6900	0.751	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.988	152	1777	0.049	ng/ul	-0.01
18) Fluoranthene-d10	19.045	212	2969	0.055	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.437	128	1376	0.021	ng/ul#	74
10) Acenaphthylene	13.976	152	2204	0.042	ng/ul#	86
11) Acenaphthene	14.318	153	3034	0.075	ng/ul	96
12) Fluorene	15.313	166	3793	0.079	ng/ul#	98
15) Phenanthrene	17.050	178	71736	1.215	ng/ul	99
16) Anthracene	17.143	178	17736	0.337	ng/ul	97
19) Fluoranthene	19.078	202	123388	1.817	ng/ul	100
20) Pyrene	19.440	202	84012	1.184	ng/ul	99
21) Benzo(a)anthracene	21.197	228	56872	0.884	ng/ul	97
22) Chrysene	21.250	228	50757	0.719	ng/ul	96
24) Benzo(b)fluoranthene	22.763	252	67173m	0.716	ng/ul	
25) Benzo(k)fluoranthene	22.804	252	24541m	0.269	ng/ul	
26) Benzo(a)pyrene	23.330	252	25131	0.385	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.663	276	21170	0.207	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.670	278	7720	0.102	ng/ul#	56
29) Benzo(g,h,i)perylene	26.354	276	3257	0.040	ng/ul#	37

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

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