

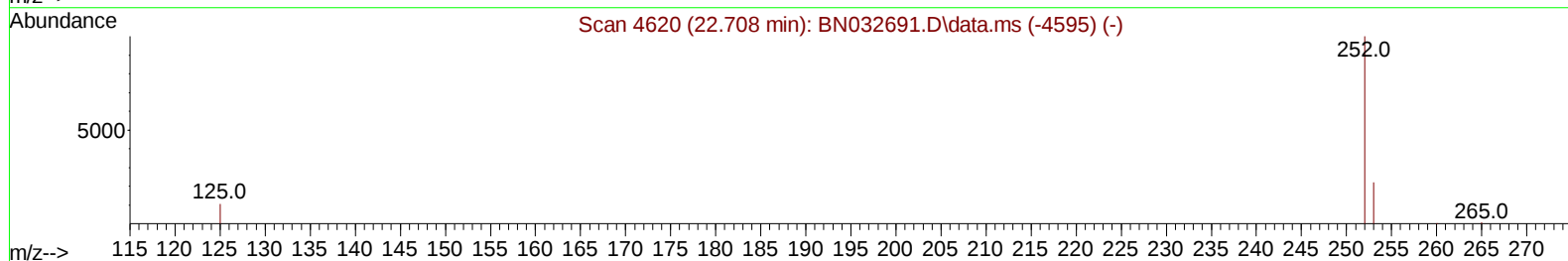
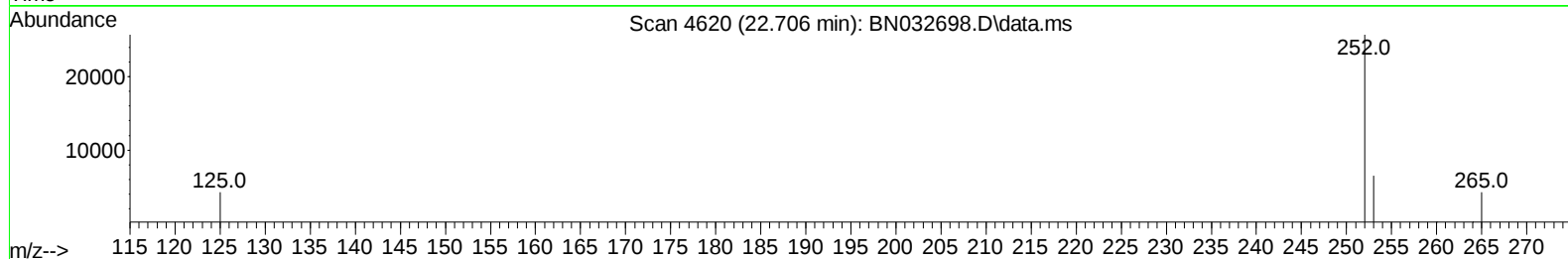
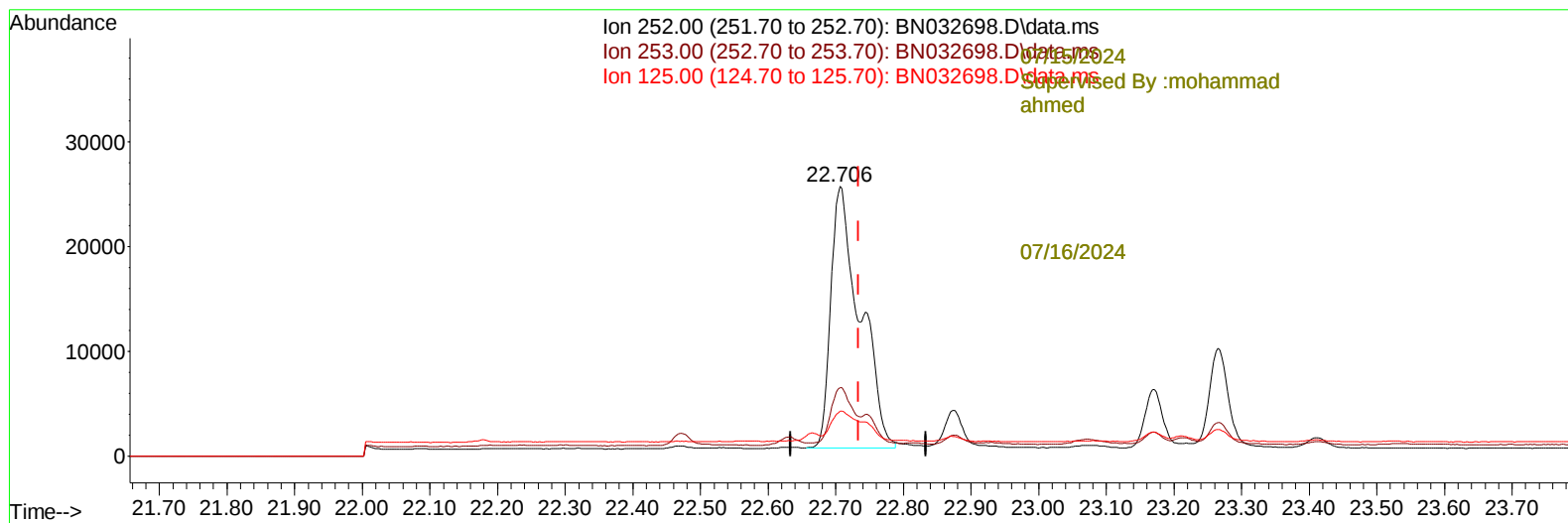
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032698.D
Acq On : 13 Jul 2024 07:16
Operator : MA/JU
Sample : P3087-11DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CE9DL

Manual IntegrationsAPPROVED

Quant Time: Jul 15 08:55:16 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 : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024



TIC: BN032698.D\data.ms

(24) Benzo(b)fluoranthene

22.706min (-0.028) 1.19 ng/u1

response 74822

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.28
125.00	18.00	16.57
0.00	0.00	0.00

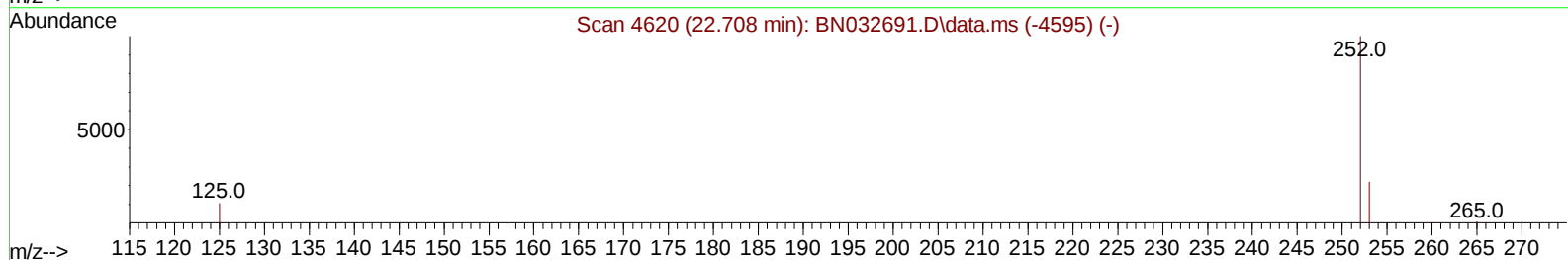
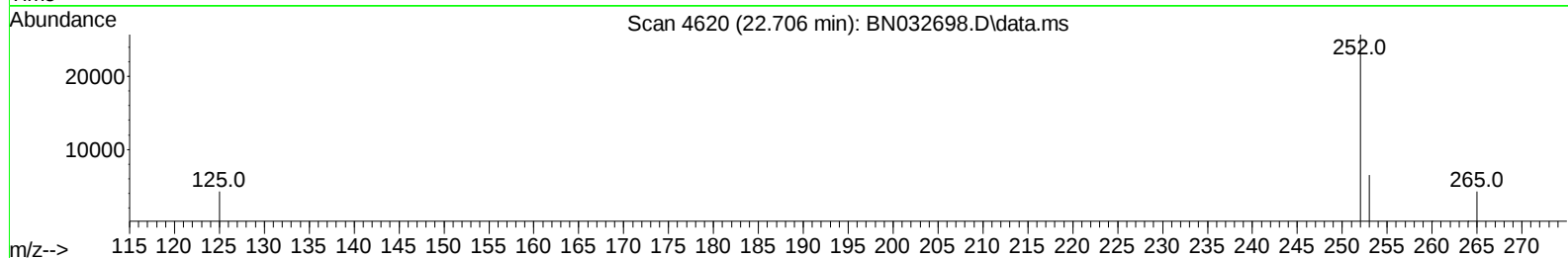
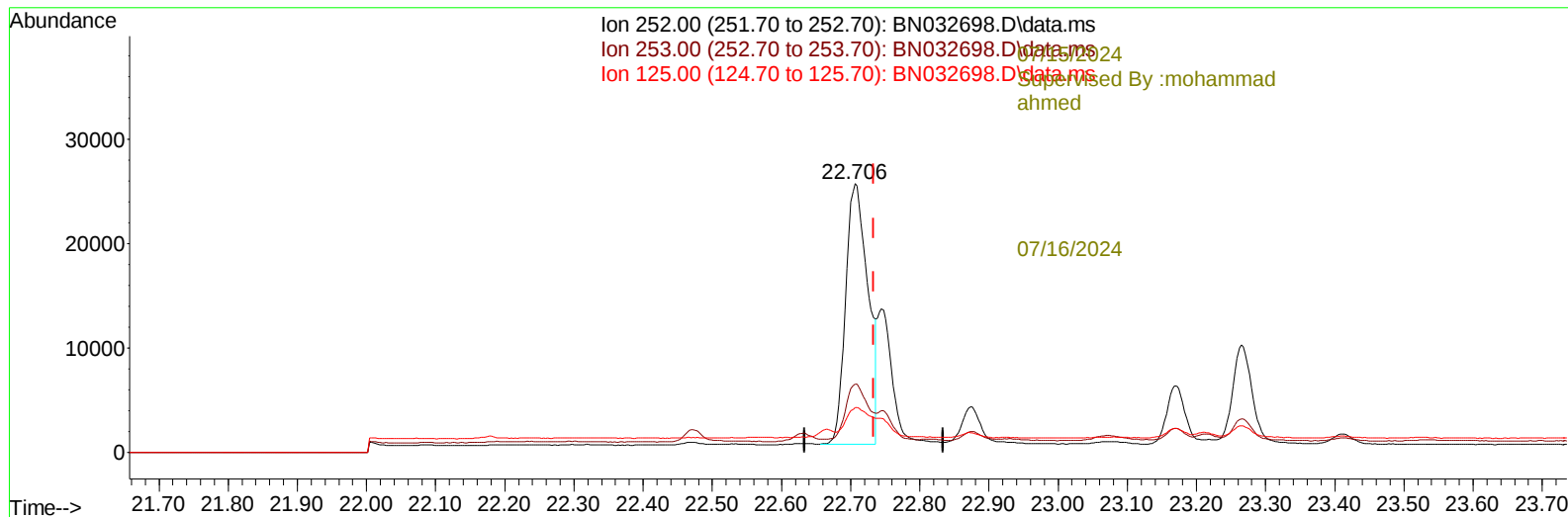
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TIC: BN032698.D\data.ms

(24) Benzo(b)fluoranthene

22.706min (-0.028) 0.89 ng/u1 m

response 55915

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	25.28
125.00	18.00	16.57
0.00	0.00	0.00

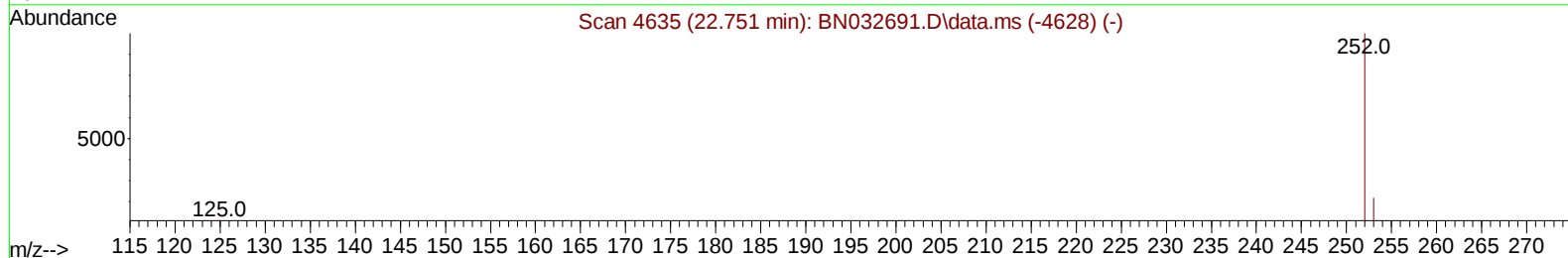
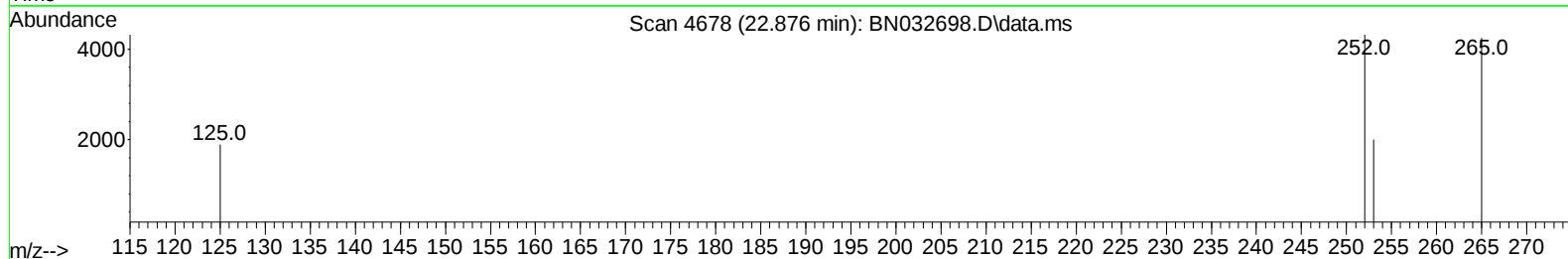
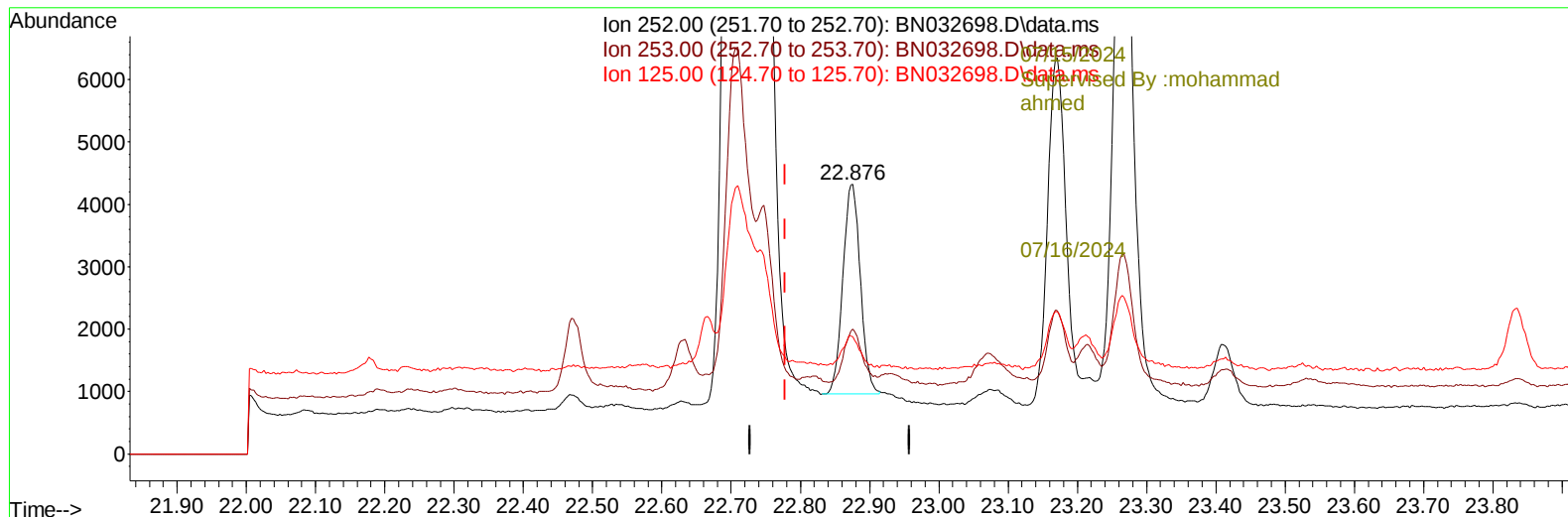
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ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN032698.D\data.ms

(25) Benzo(k)fluoranthene

22.876min (+ 0.098) 0.08 ng/u1

response 5880

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	46.28#
125.00	18.50	43.62#
0.00	0.00	0.00

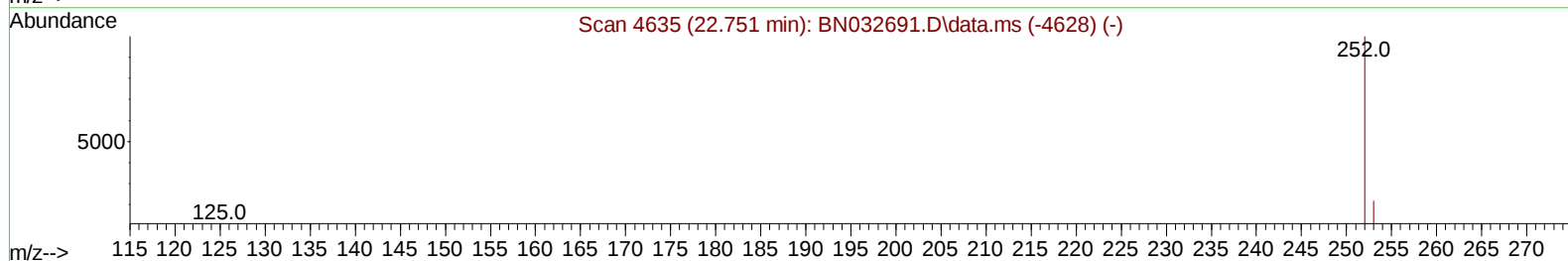
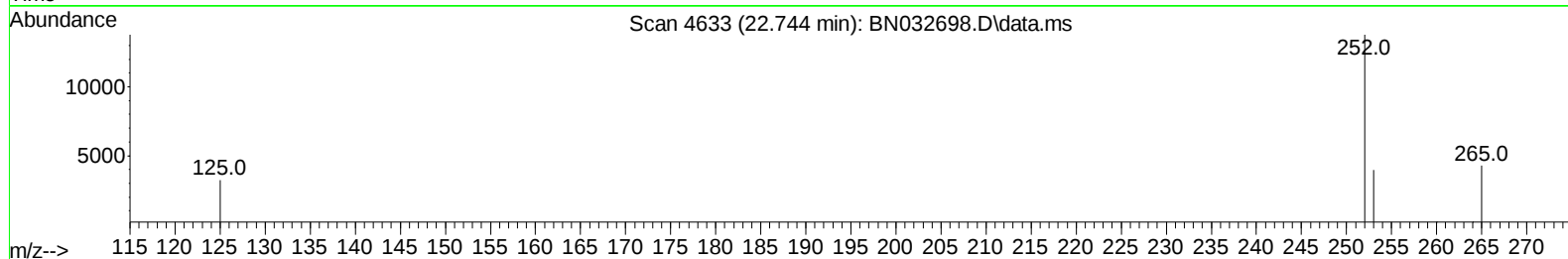
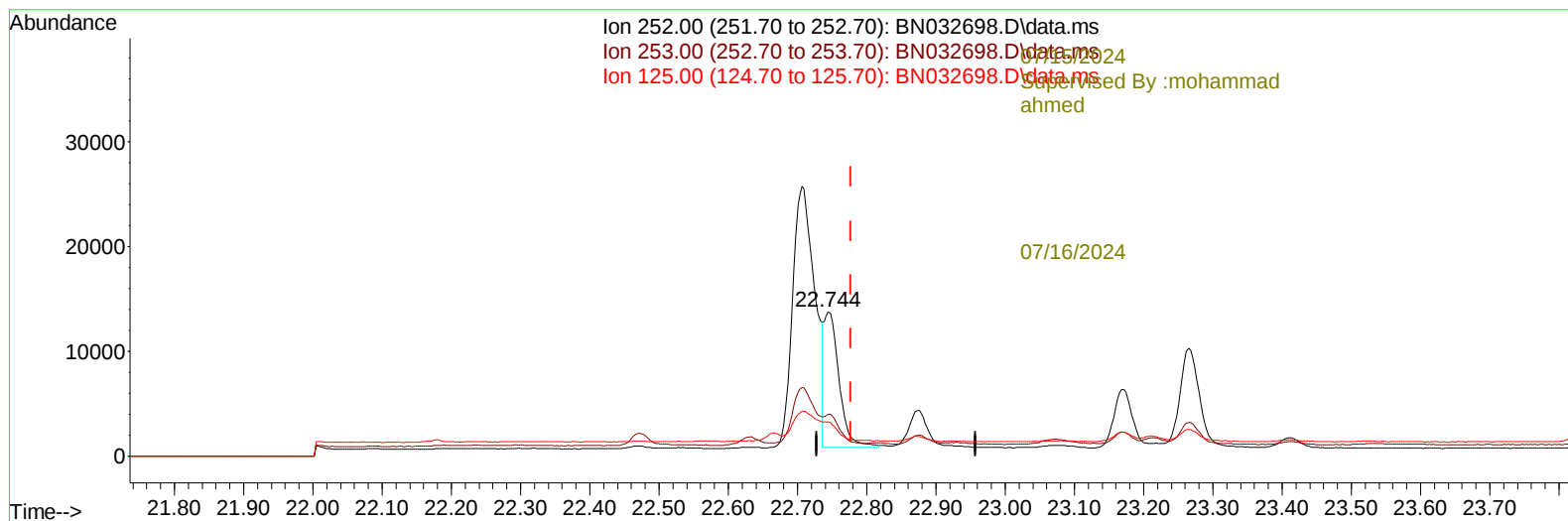
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Sample : P3087-11DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN032698.D\data.ms

(25) Benzo(k)fluoranthene

22.744min (-0.033) 0.26 ng/u1 m

response 19542

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	28.71
125.00	18.50	23.53#
0.00	0.00	0.00

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 Sample : P3087-11DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----07/15/2024						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	6598	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.320	136	20185	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.201	164	10201	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.956	188	17120	0.400	ng/ul	-0.04
17) Chrysene-d12	21.169	240	13868	0.400	ng/ul	-0.02
23) Perylene-d12	23.364	264	17762	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	5738	0.724	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.937	152	1519	0.050	ng/ul	-0.03
18) Fluoranthene-d10	18.998	212	2383	0.053	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.370	128	1987	0.037	ng/ul#	86
10) Acenaphthylene	13.919	152	3214	0.078	ng/ul#	94
11) Acenaphthene	14.261	153	1394	0.041	ng/ul	96
12) Fluorene	15.260	166	1487	0.038	ng/ul#	97
15) Phenanthrene	16.998	178	32813	0.704	ng/ul	99
16) Anthracene	17.095	178	6416	0.168	ng/ul#	95
19) Fluoranthene	19.025	202	71498	1.268	ng/ul	99
20) Pyrene	19.393	202	52448	0.899	ng/ul	99
21) Benzo(a)anthracene	21.155	228	34283	0.777	ng/ul	96
22) Chrysene	21.207	228	35671	0.559	ng/ul	97
24) Benzo(b)fluoranthene	22.706	252	55915m	0.892	ng/ul	
25) Benzo(k)fluoranthene	22.744	252	19542m	0.256	ng/ul	
26) Benzo(a)pyrene	23.265	252	18533	0.342	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.571	276	19753	0.269	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.568	278	6475	0.114	ng/ul#	72
29) Benzo(g,h,i)perylene	26.255	276	2650	0.043	ng/ul#	58

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

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