

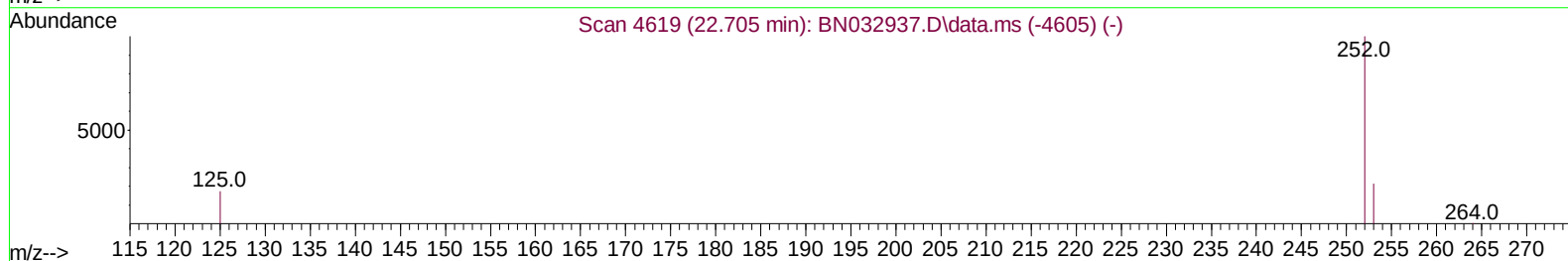
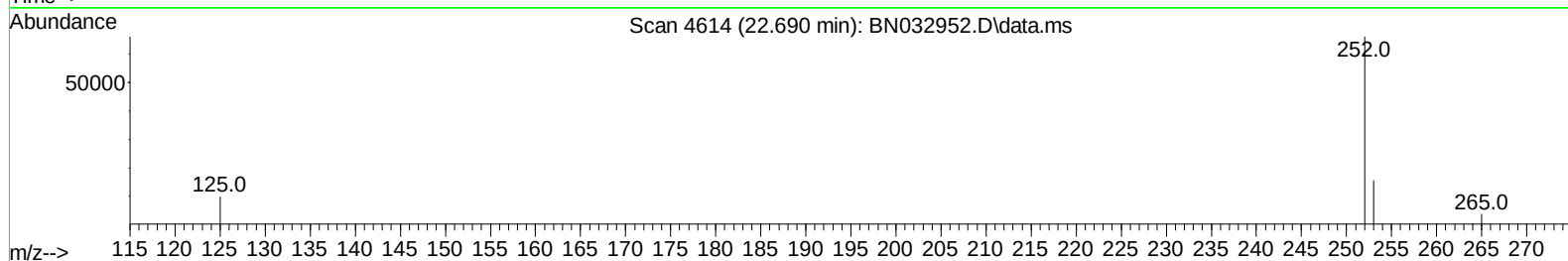
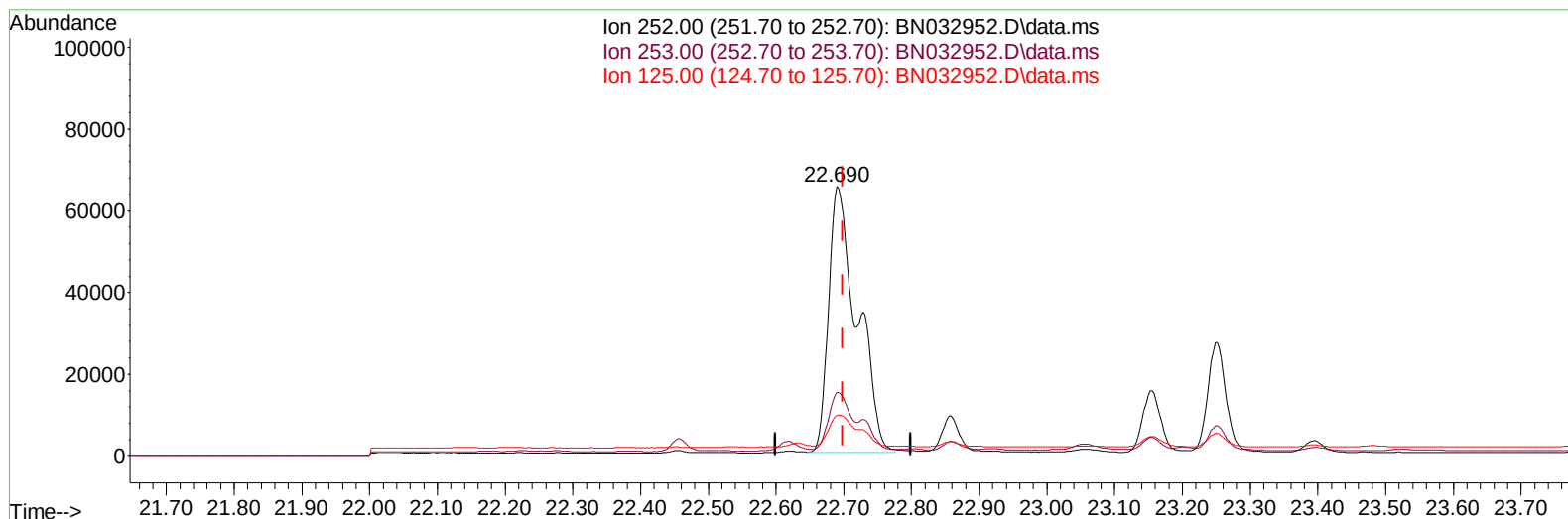
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032952.D
Acq On : 24 Jul 2024 17:12
Operator : MA/JU
Sample : P3201-17DL 5X
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CJ3DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 17:40:32 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: BN032952.D\data.ms

(24) Benzo(b)fluoranthene

22.690min (-0.009) 3.79 ng/u1

response 189677

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.68
125.00	18.00	15.10
0.00	0.00	0.00

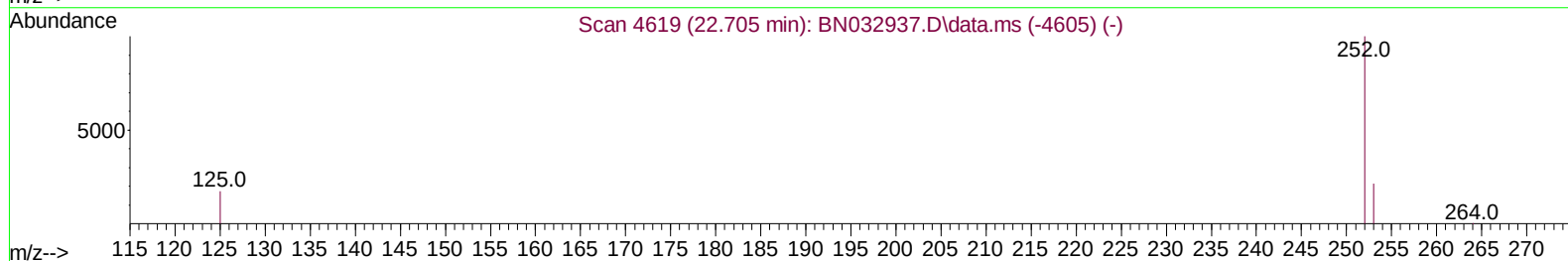
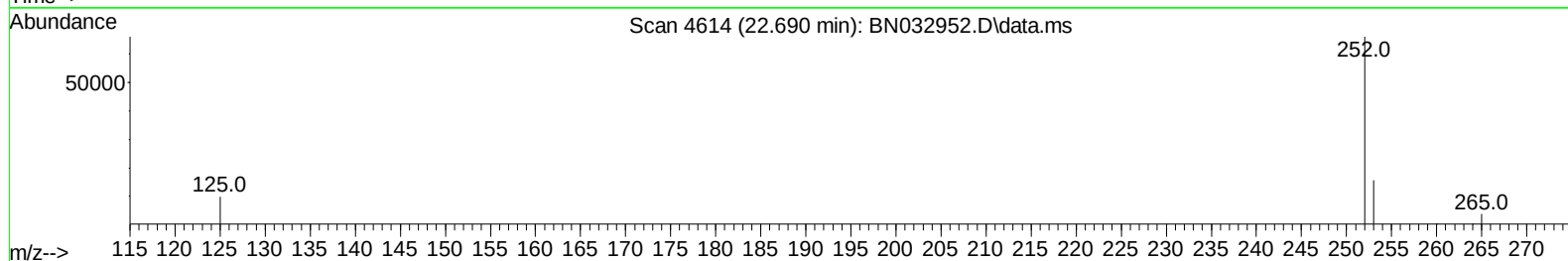
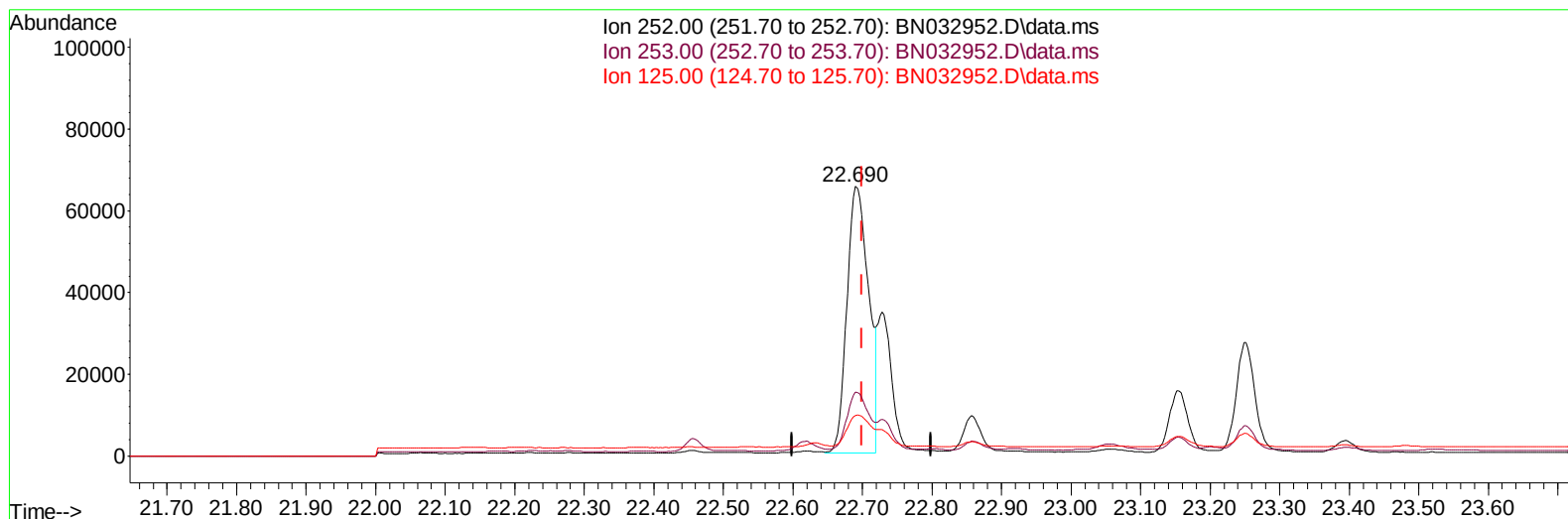
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TIC: BN032952.D\data.ms

(24) Benzo(b)fluoranthene

22.690min (-0.009) 2.85 ng/ul m

response 142680

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.68
125.00	18.00	15.10
0.00	0.00	0.00

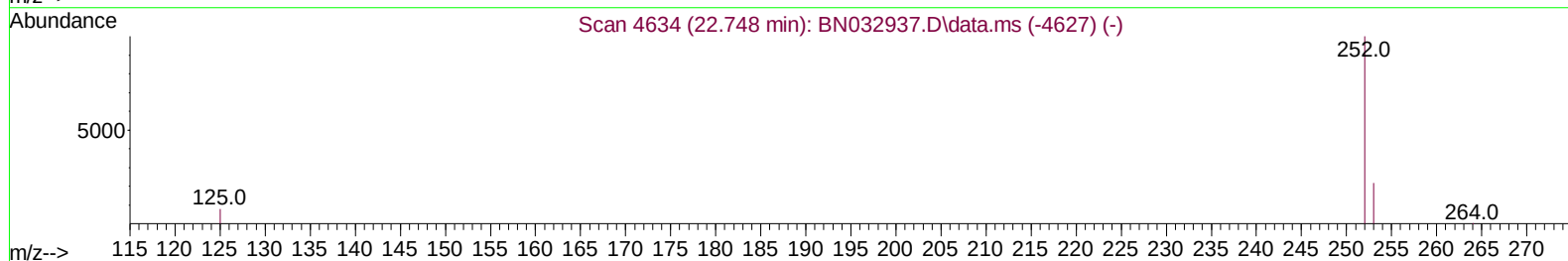
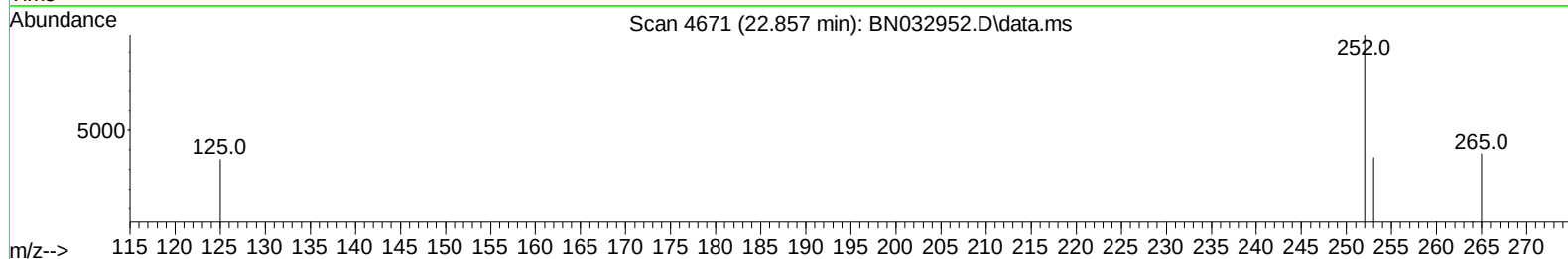
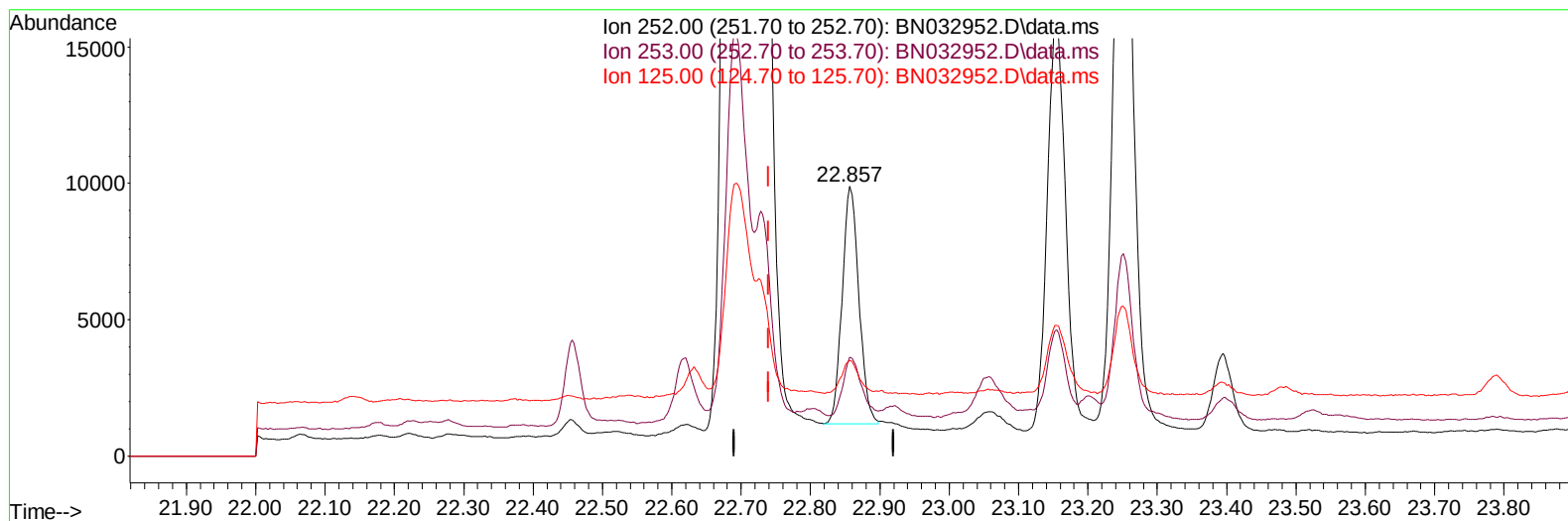
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ALS Vial : 63 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN032952.D\data.ms

(25) Benzo(k)fluoranthene

22.857min (+ 0.117) 0.24 ng/u1

response 14514

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	36.58#
125.00	18.50	35.61#
0.00	0.00	0.00

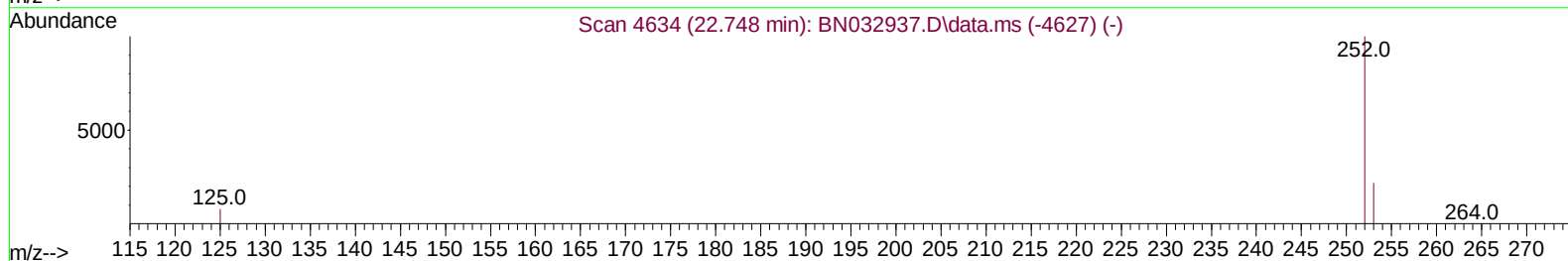
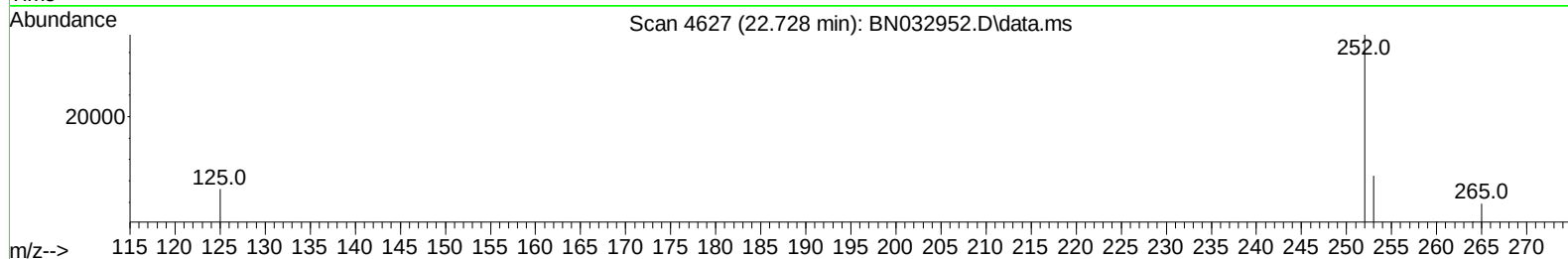
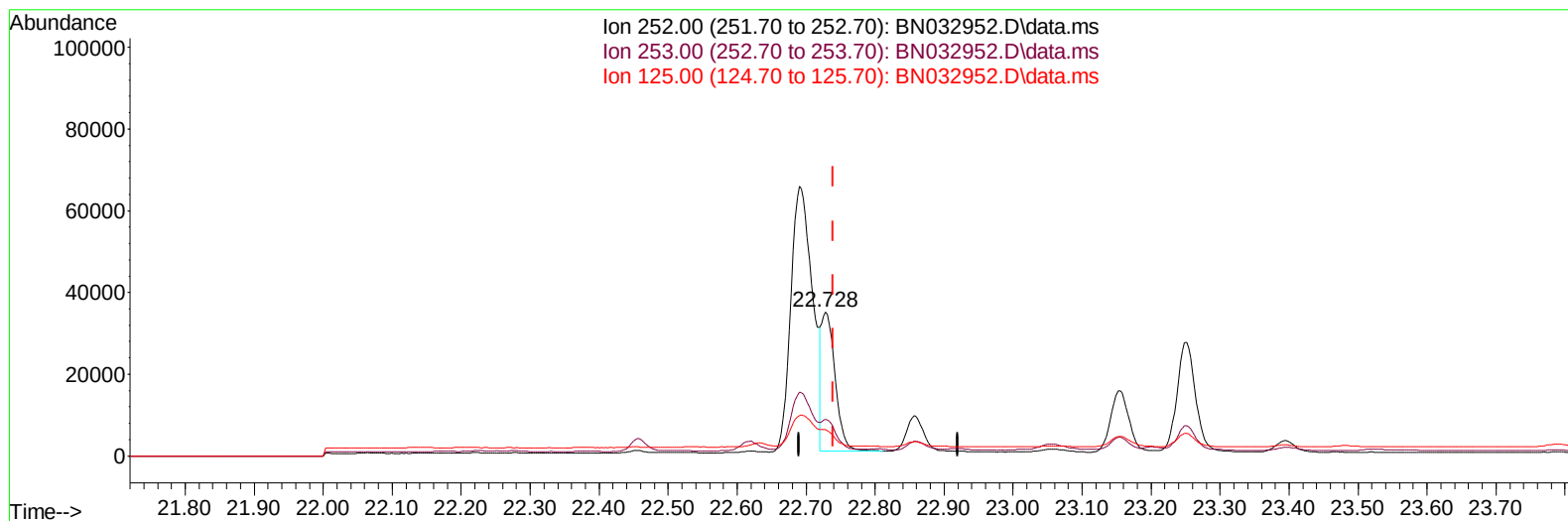
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Instrument :
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TIC: BN032952.D\data.ms

(25) Benzo(k)fluoranthene

22.728min (-0.012) 0.78 ng/ul m

response 47722

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	25.50
125.00	18.50	18.29
0.00	0.00	0.00

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 ALS Vial : 63 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/25/2024
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 QLast Update : Sat Jul 20 01:52:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.519	152	4168	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.294	136	16037	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.174	164	8167	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.936	188	13176	0.400	ng/ul	-0.02
17) Chrysene-d12	21.153	240	10343	0.400	ng/ul	-0.01
23) Perylene-d12	23.345	264	14191	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	3228	0.645	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.905	152	957	0.039	ng/ul	-0.02
18) Fluoranthene-d10	18.976	212	1345	0.040	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.343	128	3021	0.070	ng/ul#	90
7) 2-Methylnaphthalene	11.982	142	1156	0.043	ng/ul	96
8) 1-Methylnaphthalene	12.197	142	966	0.035	ng/ul	98
10) Acenaphthylene	13.892	152	5451	0.165	ng/ul	96
11) Acenaphthene	14.235	153	3877	0.142	ng/ul	99
12) Fluorene	15.239	166	4252	0.136	ng/ul	99
15) Phenanthrene	16.978	178	81102	2.260	ng/ul	99
16) Anthracene	17.071	178	16765	0.572	ng/ul	97
19) Fluoranthene	19.008	202	172316	4.098	ng/ul	98
20) Pyrene	19.375	202	117856	2.708	ng/ul	98
21) Benzo(a)anthracene	21.136	228	77123	2.343	ng/ul	98
22) Chrysene	21.191	228	80811	1.697	ng/ul	98
24) Benzo(b)fluoranthene	22.690	252	142680m	2.850	ng/ul	
25) Benzo(k)fluoranthene	22.728	252	47722m	0.782	ng/ul	
26) Benzo(a)pyrene	23.248	252	50211	1.159	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.552	276	53453	0.911	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.549	278	16867	0.371	ng/ul#	79
29) Benzo(g,h,i)perylene	26.236	276	7369	0.150	ng/ul#	61

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

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