

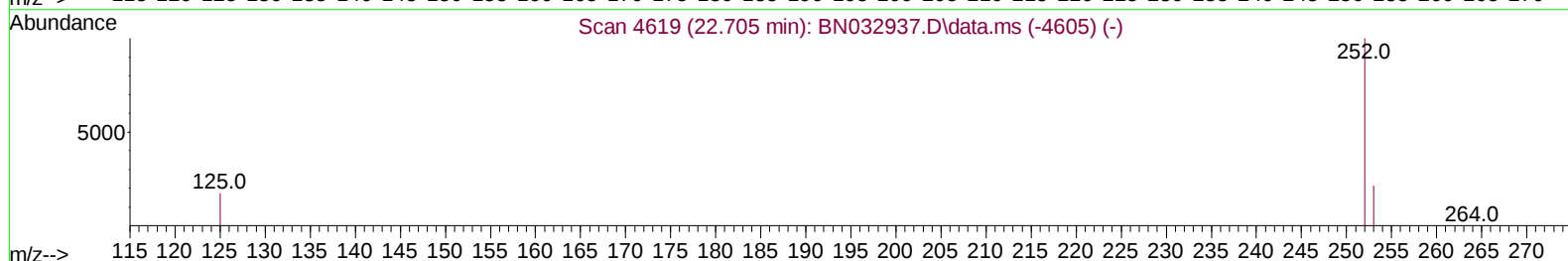
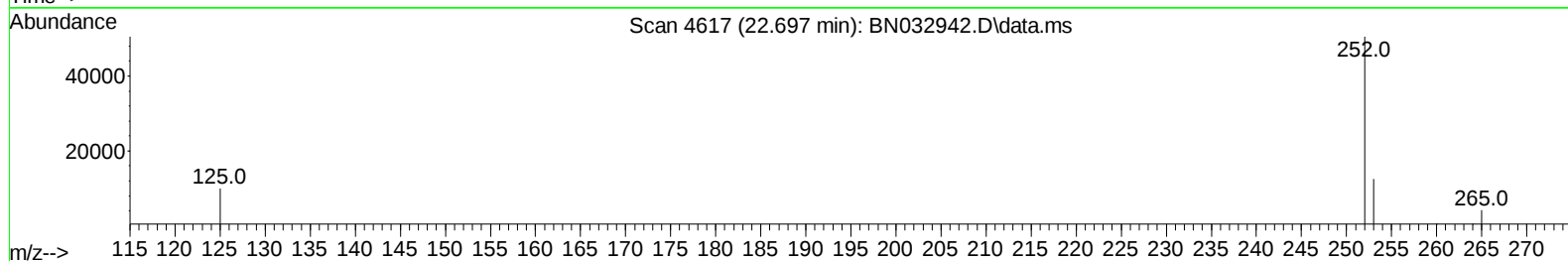
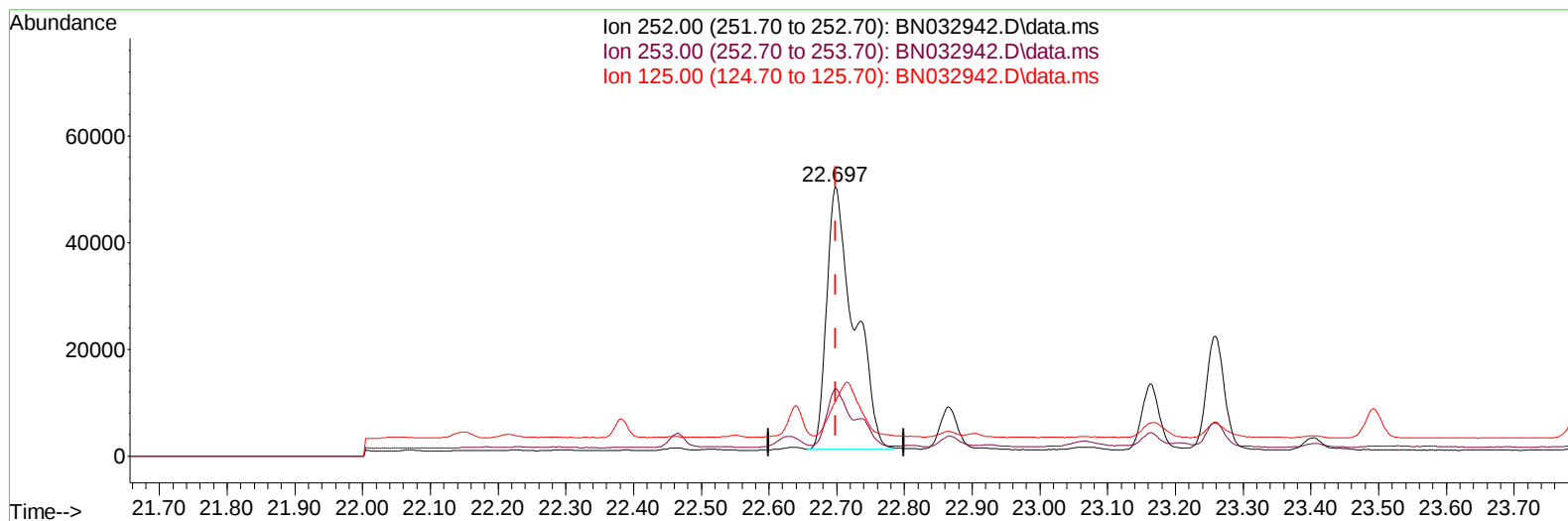
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032942.D
Acq On : 24 Jul 2024 11:10
Operator : MA/JU
Sample : P3215-23DL 5X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CJ8DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 12:32:45 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: BN032942.D\data.ms

(24) Benzo(b)fluoranthene

22.697min (-0.002) 2.37 ng/u1

response 138413

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	24.80
125.00	18.00	19.88
0.00	0.00	0.00

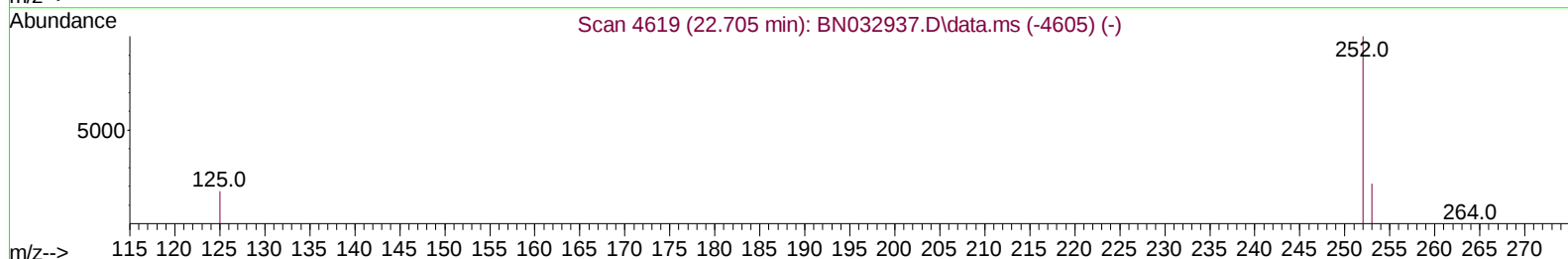
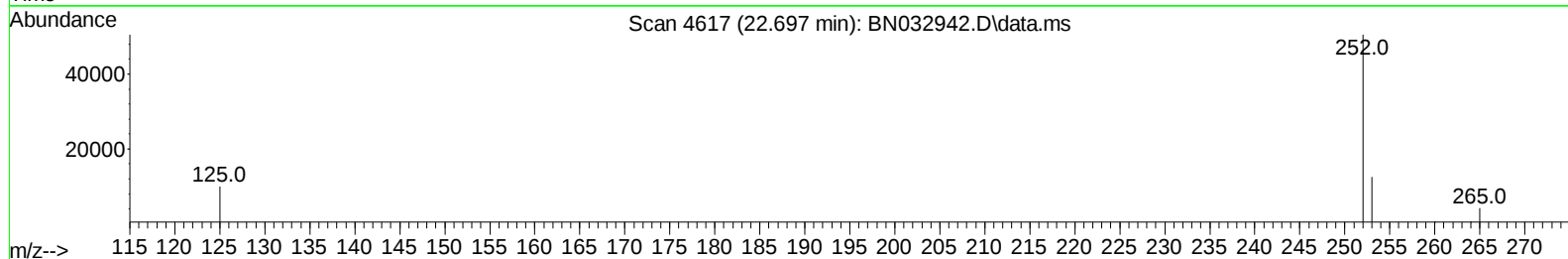
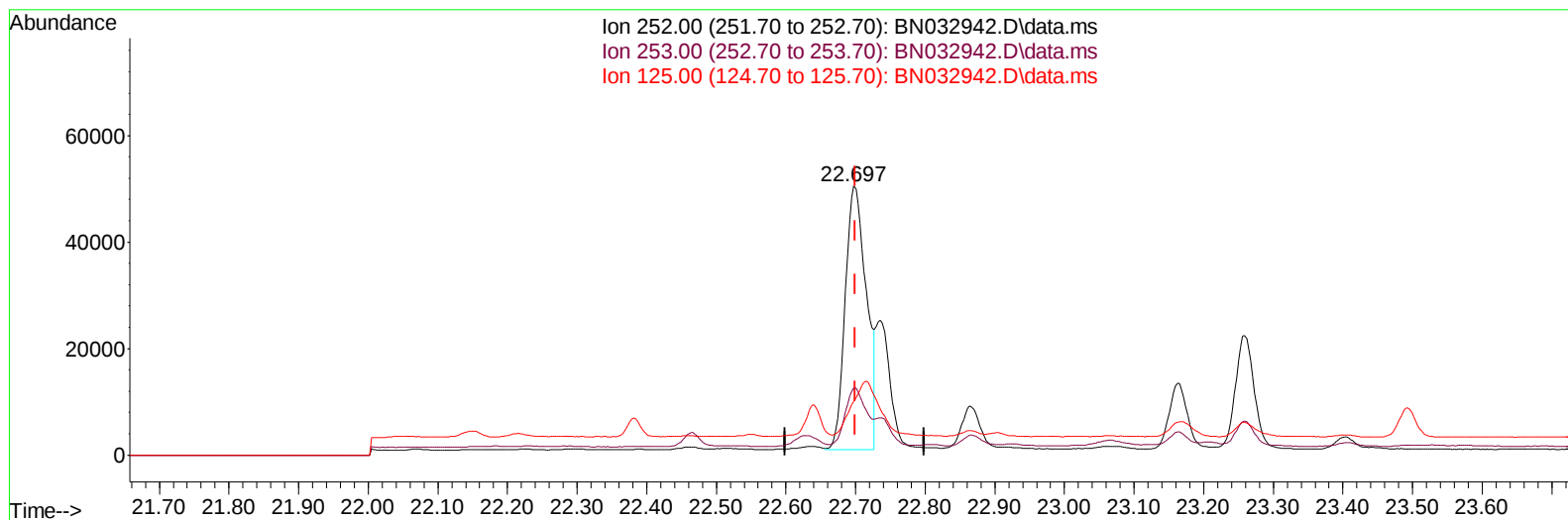
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TIC: BN032942.D\data.ms

(24) Benzo(b)fluoranthene

22.697min (-0.002) 1.81 ng/ul m

response 105731

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	24.80
125.00	18.00	19.88
0.00	0.00	0.00

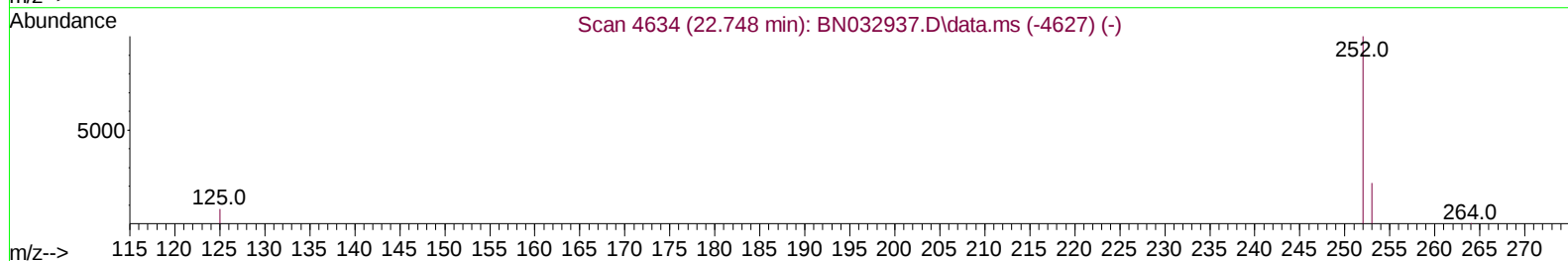
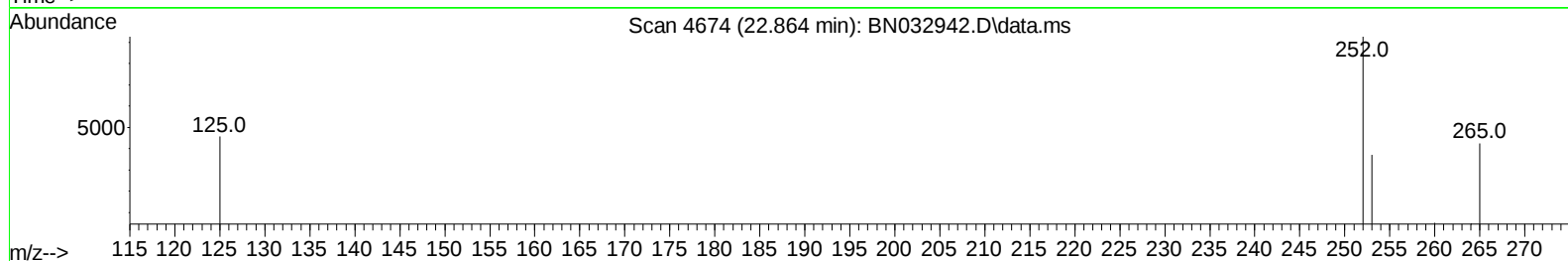
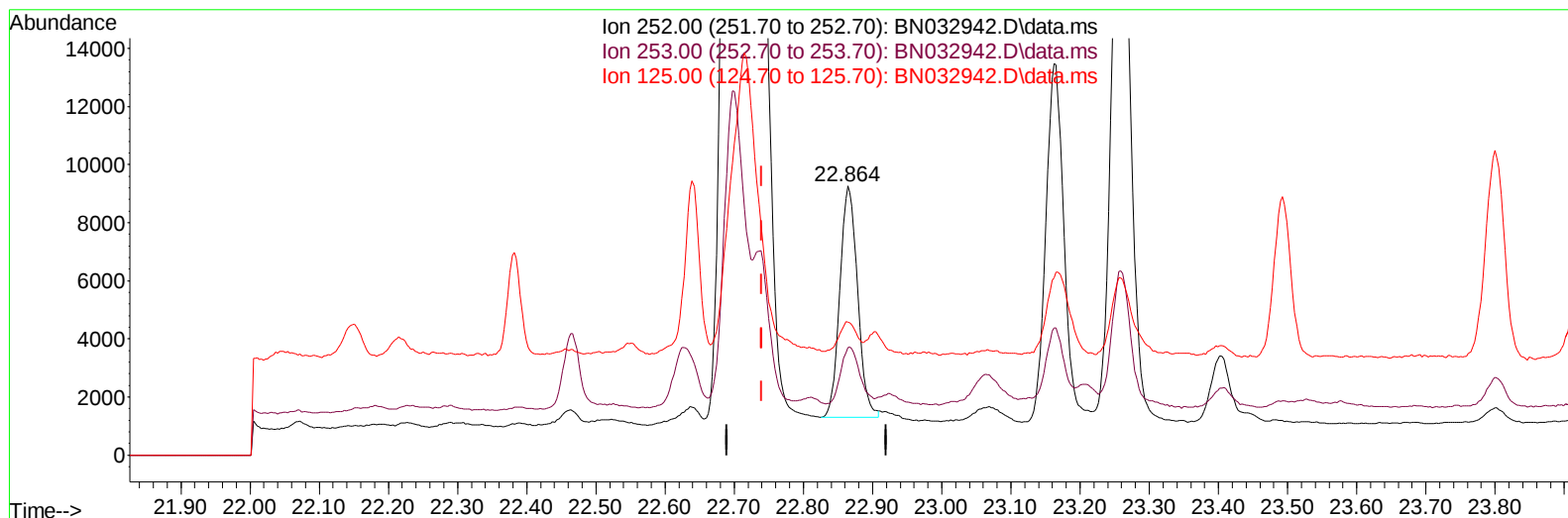
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ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN032942.D\data.ms

(25) Benzo(k)fluoranthene

22.864min (+ 0.124) 0.20 ng/u1

response 14222

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	40.04#
125.00	18.50	49.30#
0.00	0.00	0.00

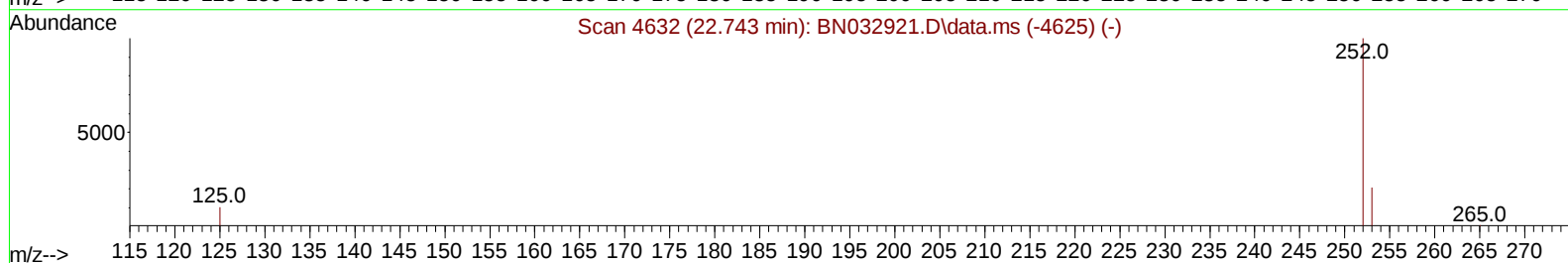
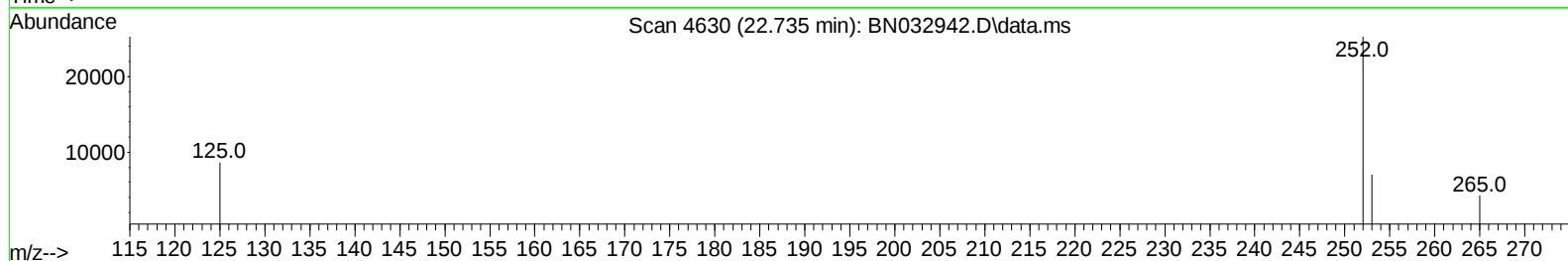
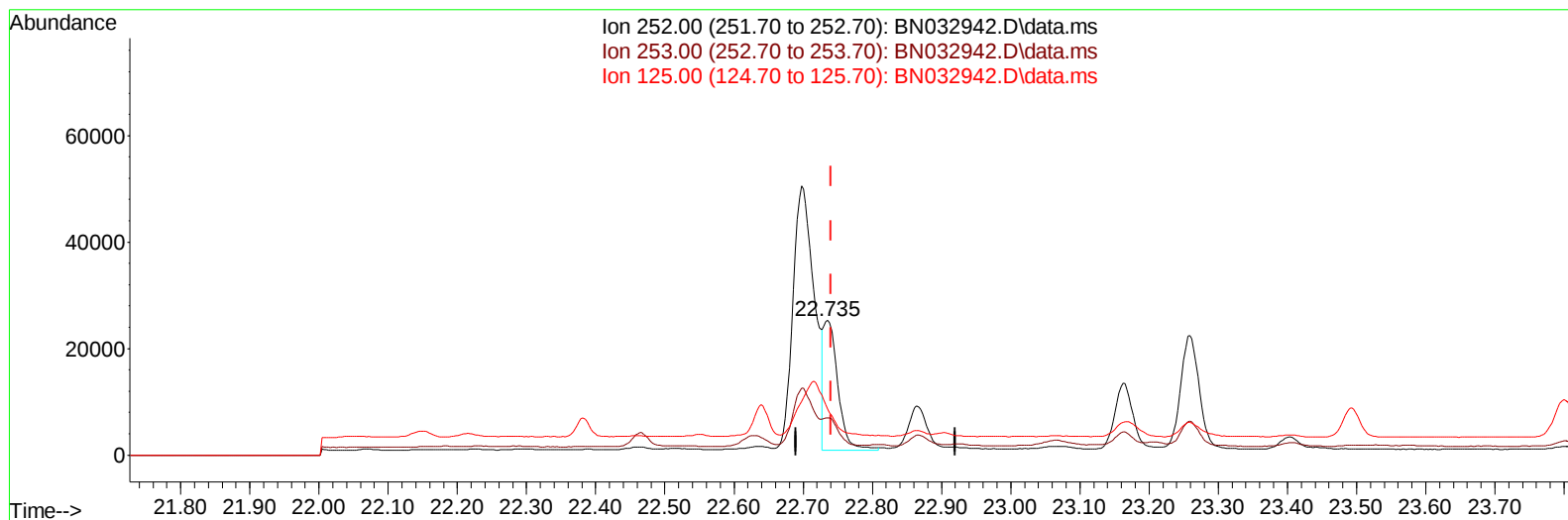
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Sample : P3215-23DL 5X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN032942.D\data.ms

(25) Benzo(k)fluoranthene

22.735min (-0.004) 0.50 ng/u1 m

response 35295

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	27.76
125.00	18.50	34.11#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3215-23DL 5X
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CJ8DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/25/2024
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Quant Time: Jul 24 12:32:45 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	5775	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.293	136	19313	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.173	164	10953	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.939	188	17860	0.400	ng/ul	-0.02
17) Chrysene-d12	21.158	240	13731	0.400	ng/ul	# 0.00
23) Perylene-d12	23.355	264	16579	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	3811	0.550	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.898	152	1296	0.044	ng/ul	-0.03
18) Fluoranthene-d10	18.979	212	1986	0.044	ng/ul	-0.02
Target Compounds						
						Qvalue
5) Naphthalene	10.342	128	5521	0.106	ng/ul	97
7) 2-Methylnaphthalene	11.975	142	2575	0.080	ng/ul	97
8) 1-Methylnaphthalene	12.195	142	1775	0.053	ng/ul	99
10) Acenaphthylene	13.895	152	9237	0.209	ng/ul	97
11) Acenaphthene	14.238	153	4791	0.131	ng/ul	100
12) Fluorene	15.237	166	4834	0.116	ng/ul#	98
14) Pentachlorophenol	16.622	266	115	0.037	ng/ul#	83
15) Phenanthrene	16.981	178	88047	1.810	ng/ul	99
16) Anthracene	17.074	178	19985	0.503	ng/ul	99
19) Fluoranthene	19.011	202	144221	2.583	ng/ul	99
20) Pyrene	19.379	202	111562	1.931	ng/ul	99
21) Benzo(a)anthracene	21.140	228	67792	1.551	ng/ul	98
22) Chrysene	21.195	228	77215	1.221	ng/ul	97
24) Benzo(b)fluoranthene	22.697	252	105731m	1.807	ng/ul	
25) Benzo(k)fluoranthene	22.735	252	35295m	0.495	ng/ul	
26) Benzo(a)pyrene	23.259	252	39822	0.787	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.564	276	40830	0.596	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.558	278	13263	0.250	ng/ul#	54
29) Benzo(g,h,i)perylene	26.245	276	6116	0.107	ng/ul#	27

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

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