

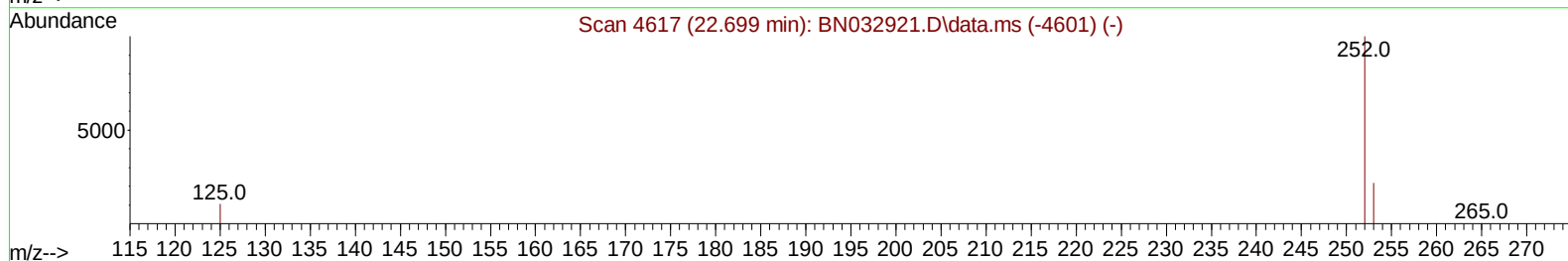
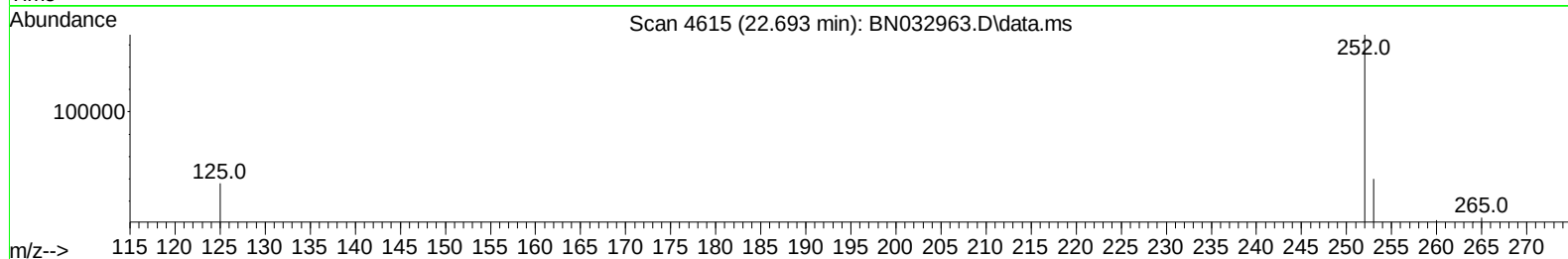
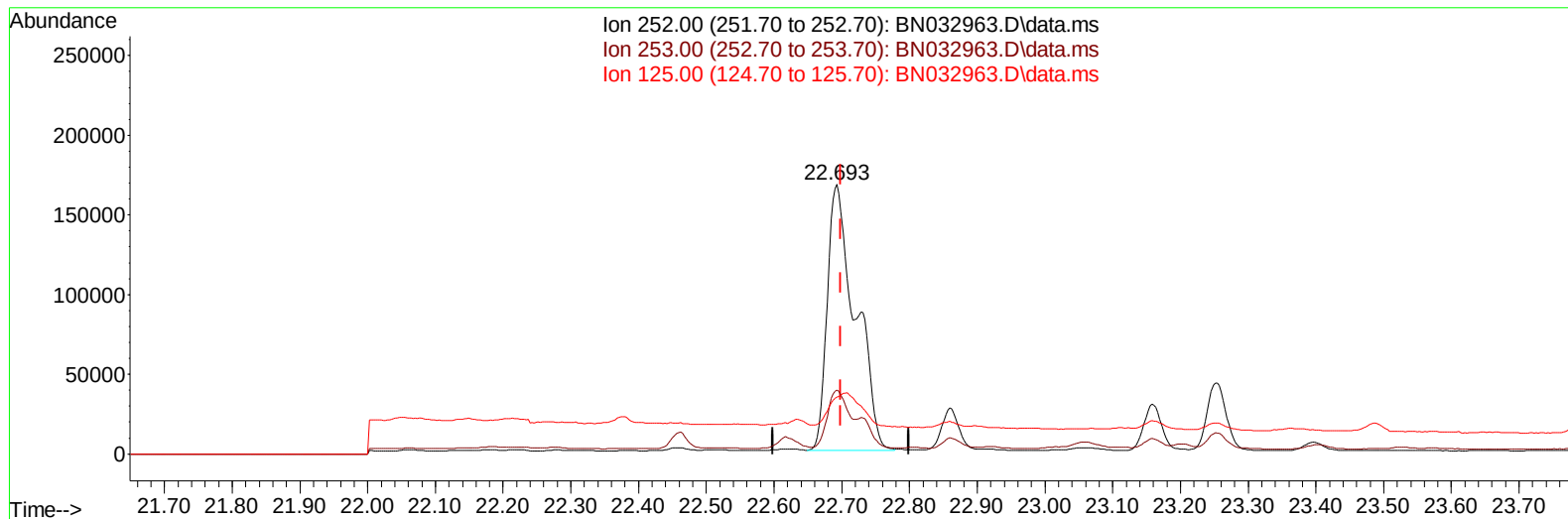
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032963.D
Acq On : 25 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-16DL 5X
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D44DL

Manual IntegrationsAPPROVED

Quant Time: Jul 25 00:51:32 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: BN032963.D\data.ms

(24) Benzo(b)fluoranthene

22.693min (-0.006) 9.32 ng/u1

response 480716

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.65
125.00	18.00	21.16
0.00	0.00	0.00

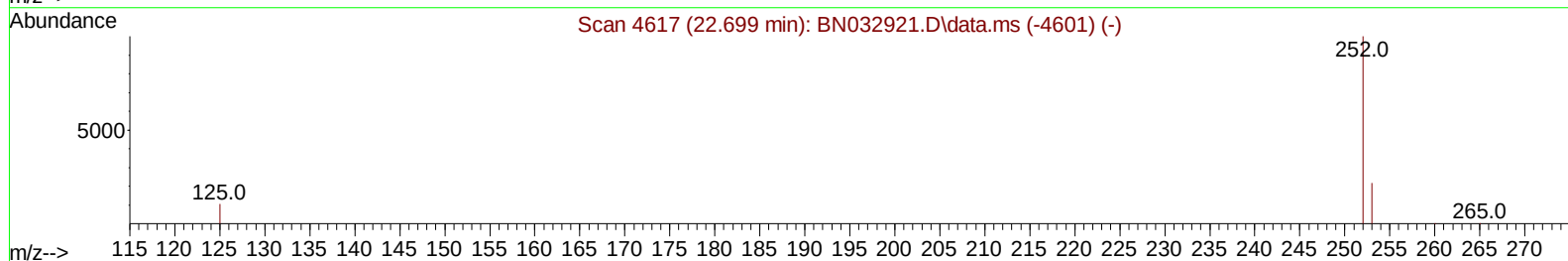
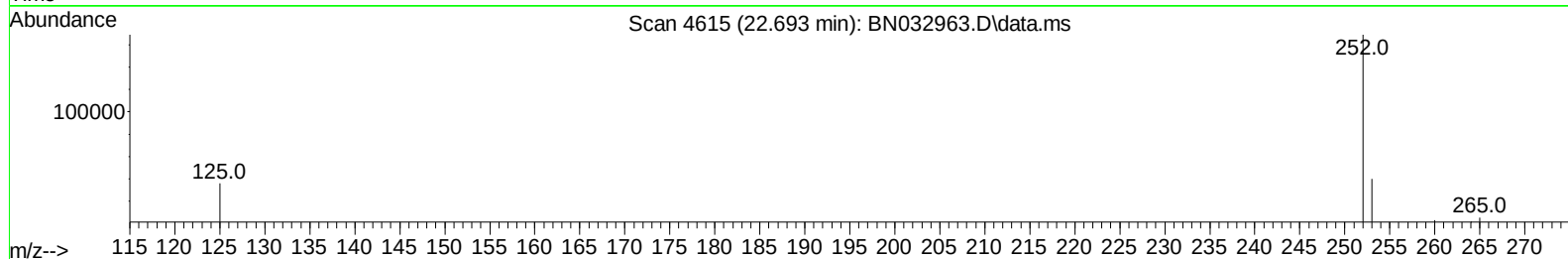
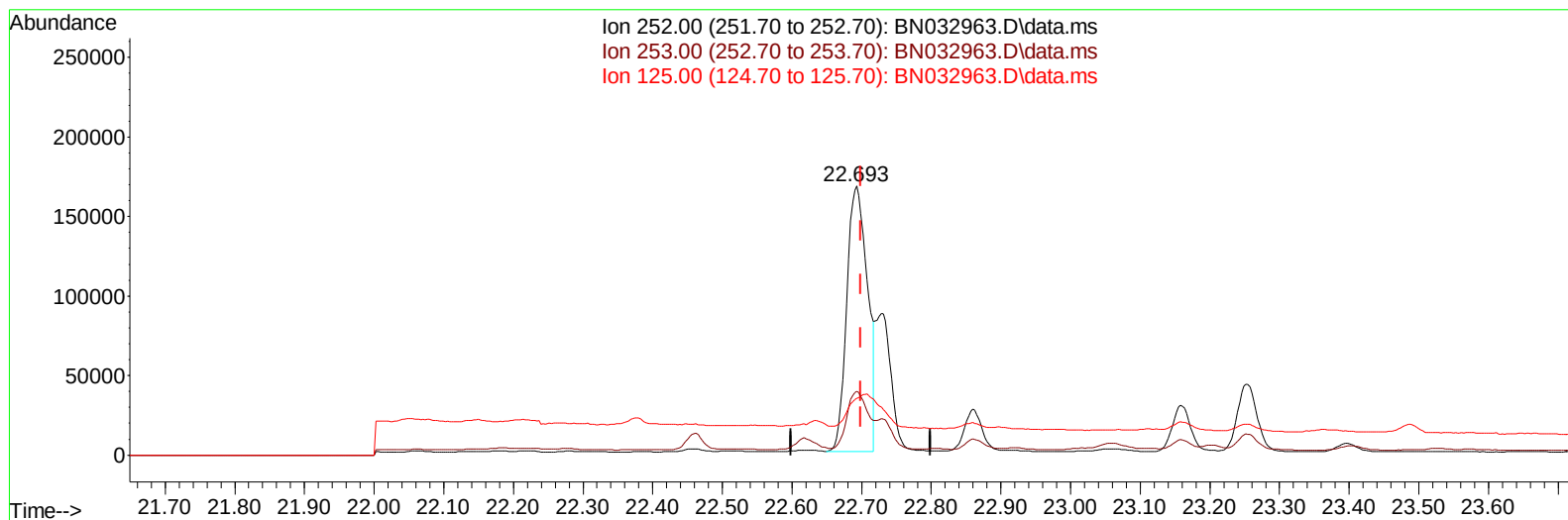
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TIC: BN032963.D\data.ms

(24) Benzo(b)fluoranthene

22.693min (-0.006) 6.67 ng/ul m

response 344264

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.65
125.00	18.00	21.16
0.00	0.00	0.00

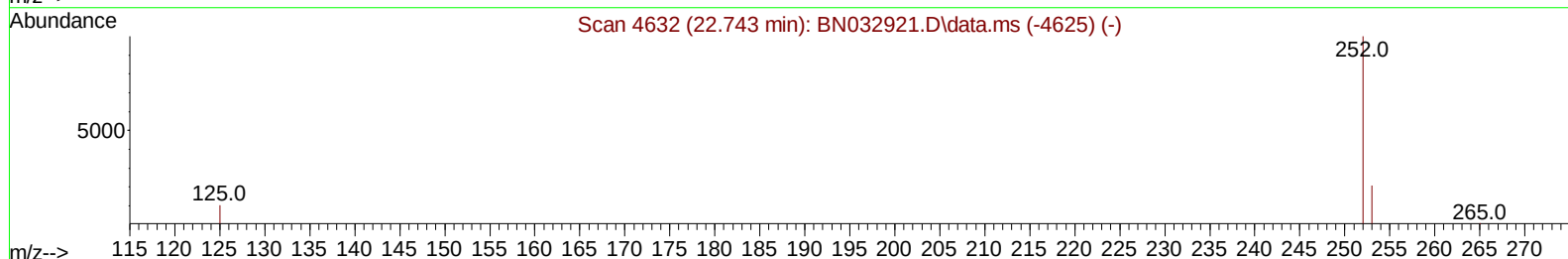
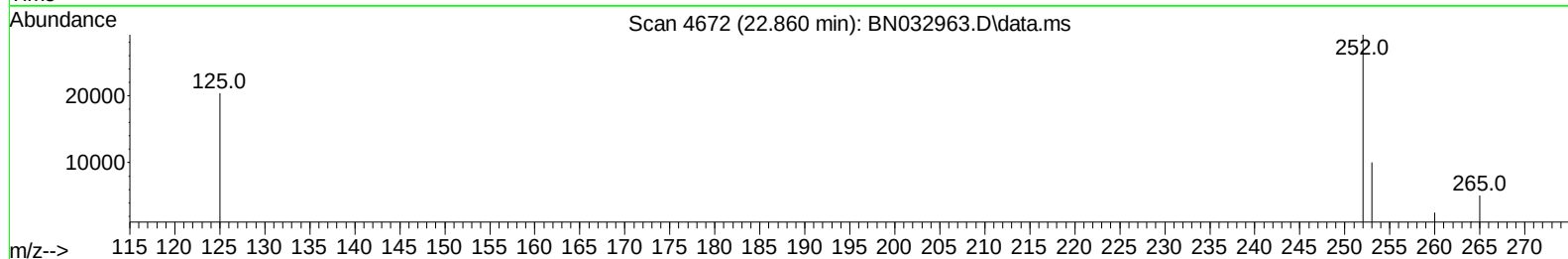
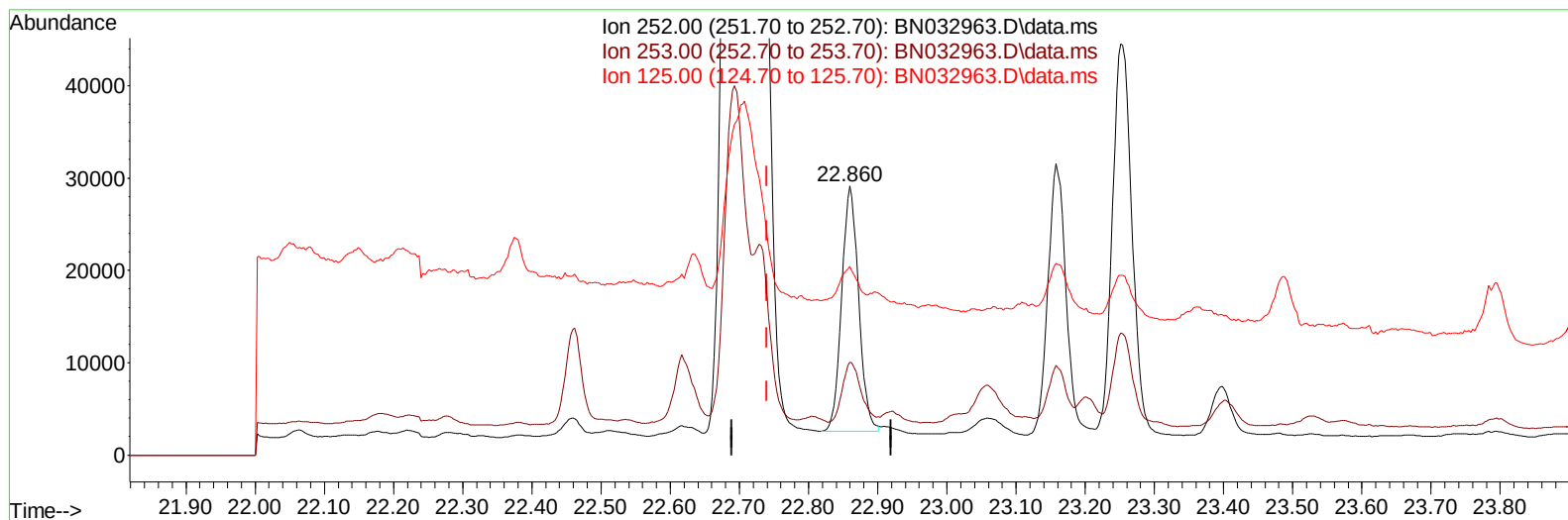
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Acq On : 25 Jul 2024 00:25
Operator : MA/JU
Sample : P3215-16DL 5X
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D44DL

Manual IntegrationsAPPROVED

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TIC: BN032963.D\data.ms

(25) Benzo(k)fluoranthene

22.860min (+ 0.120) 0.72 ng/u1

response 45189

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	34.63#
125.00	18.50	70.16#
0.00	0.00	0.00

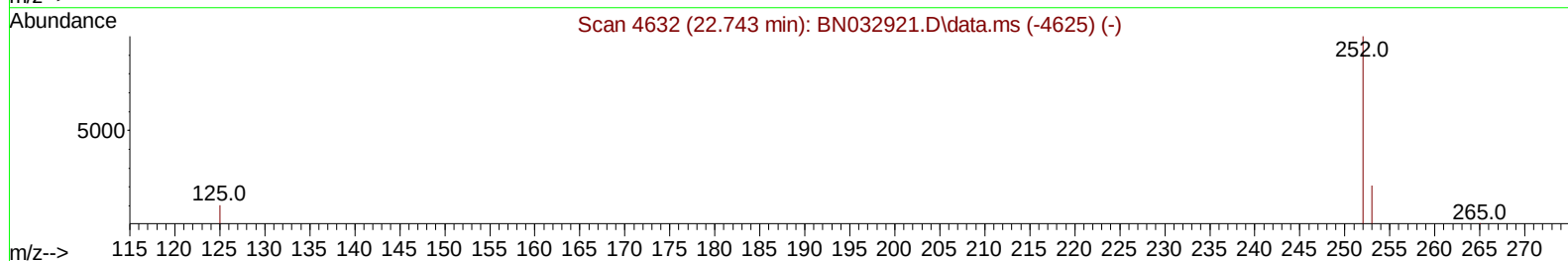
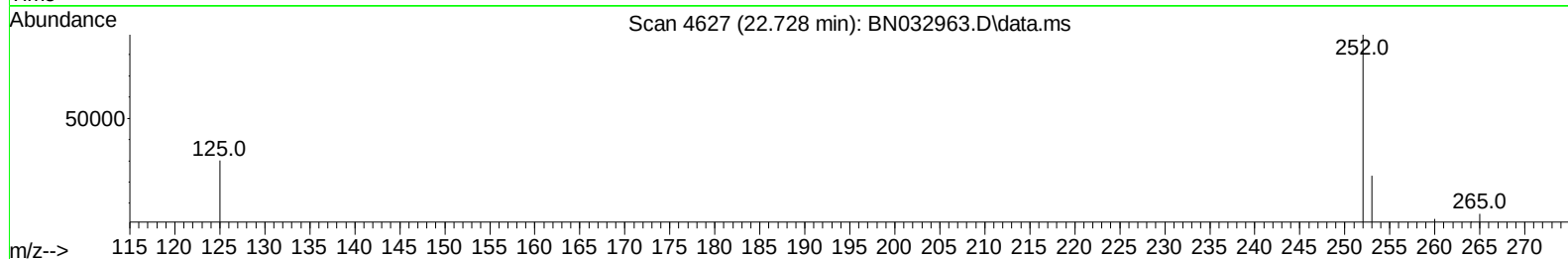
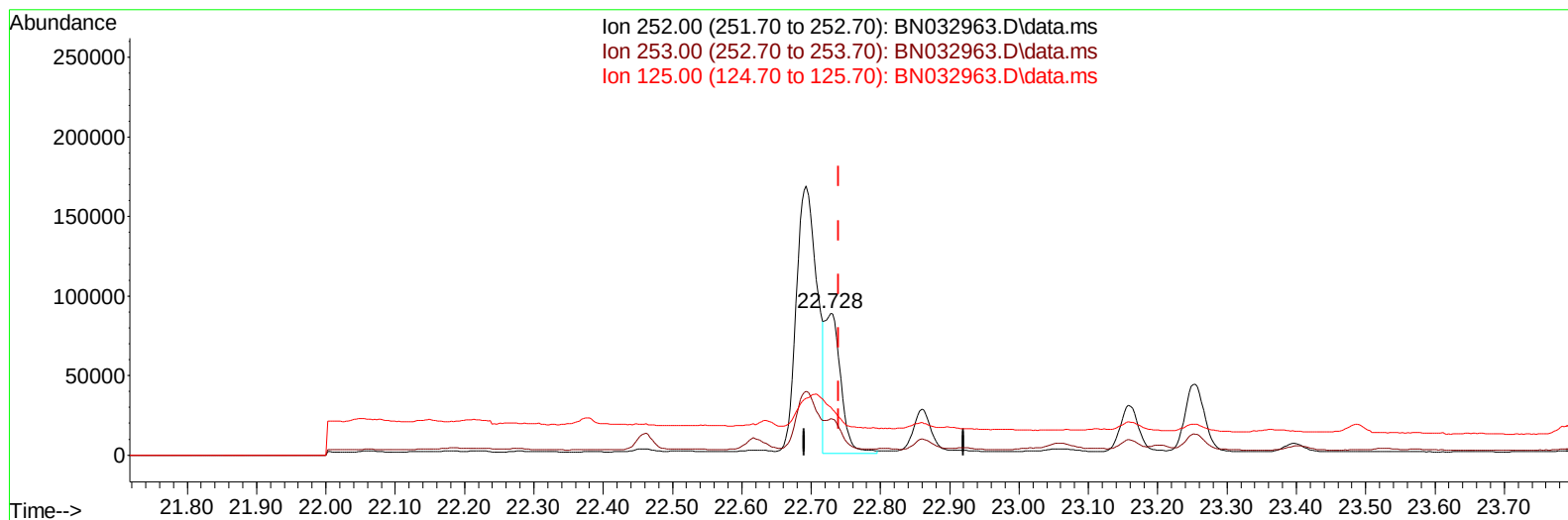
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Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
BNA_N
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TIC: BN032963.D\data.ms

(25) Benzo(k)fluoranthene

22.728min (-0.012) 2.28 ng/ul m

response 143653

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	25.60
125.00	18.50	33.63#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3215-16DL 5X
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D44DL

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	7.515	152	4746	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.283	136	15471	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.165	164	8430	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.932	188	13784	0.400	ng/ul	#-0.03
17) Chrysene-d12	21.150	240	12309	0.400	ng/ul	#-0.01
23) Perylene-d12	23.348	264	14622	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	4323	0.759	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.889	152	1321	0.056	ng/ul	-0.04
18) Fluoranthene-d10	18.976	212	2175	0.054	ng/ul	-0.02
Target Compounds						
						Qvalue
5) Naphthalene	10.338	128	12069	0.291	ng/ul	99
7) 2-Methylnaphthalene	11.966	142	6197	0.239	ng/ul	96
8) 1-Methylnaphthalene	12.186	142	3783	0.141	ng/ul	99
10) Acenaphthylene	13.888	152	34387	1.010	ng/ul	99
11) Acenaphthene	14.230	153	8703	0.309	ng/ul	99
12) Fluorene	15.229	166	9600	0.298	ng/ul#	98
14) Pentachlorophenol	16.611	266	312	0.129	ng/ul	94
15) Phenanthrene	16.970	178	165937	4.420	ng/ul	100
16) Anthracene	17.067	178	54504	1.777	ng/ul	96
19) Fluoranthene	19.004	202	471595	9.423	ng/ul	99
20) Pyrene	19.371	202	259964	5.018	ng/ul	99
21) Benzo(a)anthracene	21.136	228	233632	5.963	ng/ul	95
22) Chrysene	21.188	228	262479	4.631	ng/ul#	96
24) Benzo(b)fluoranthene	22.693	252	344264m	6.673	ng/ul	
25) Benzo(k)fluoranthene	22.728	252	143653m	2.285	ng/ul	
26) Benzo(a)pyrene	23.251	252	83787	1.877	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.559	276	119492	1.977	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.549	278	55615	1.187	ng/ul#	74
29) Benzo(g,h,i)perylene	26.247	276	16204	0.321	ng/ul#	34

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

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