

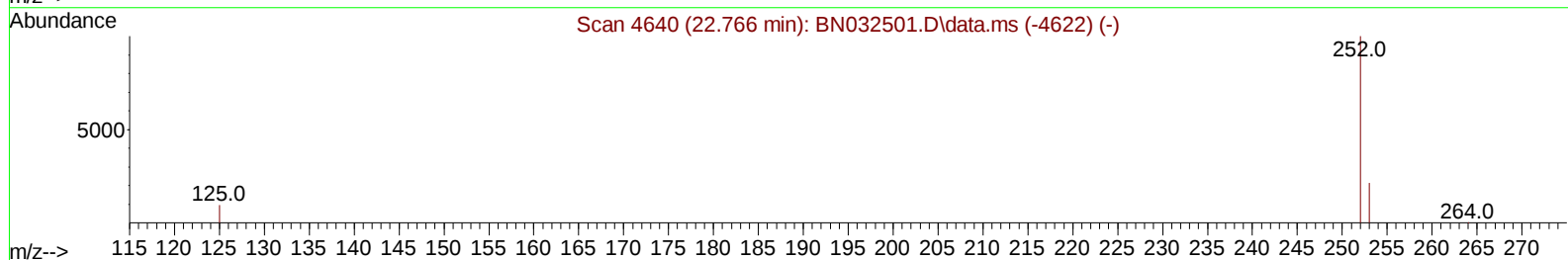
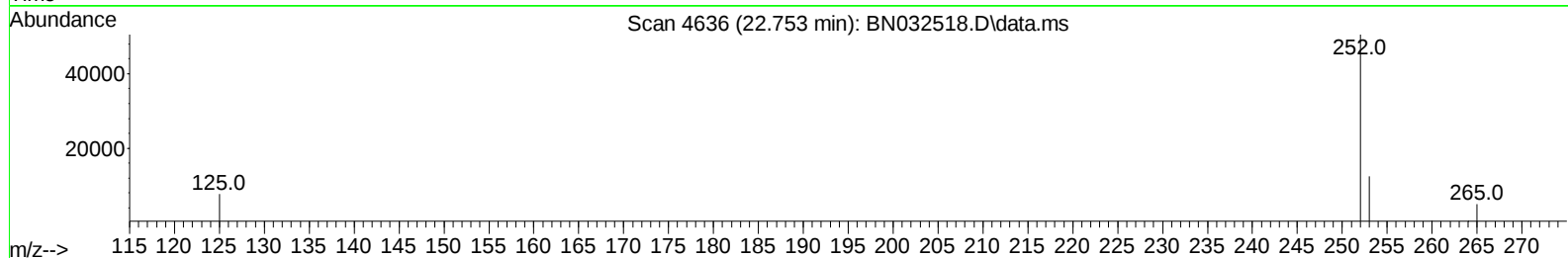
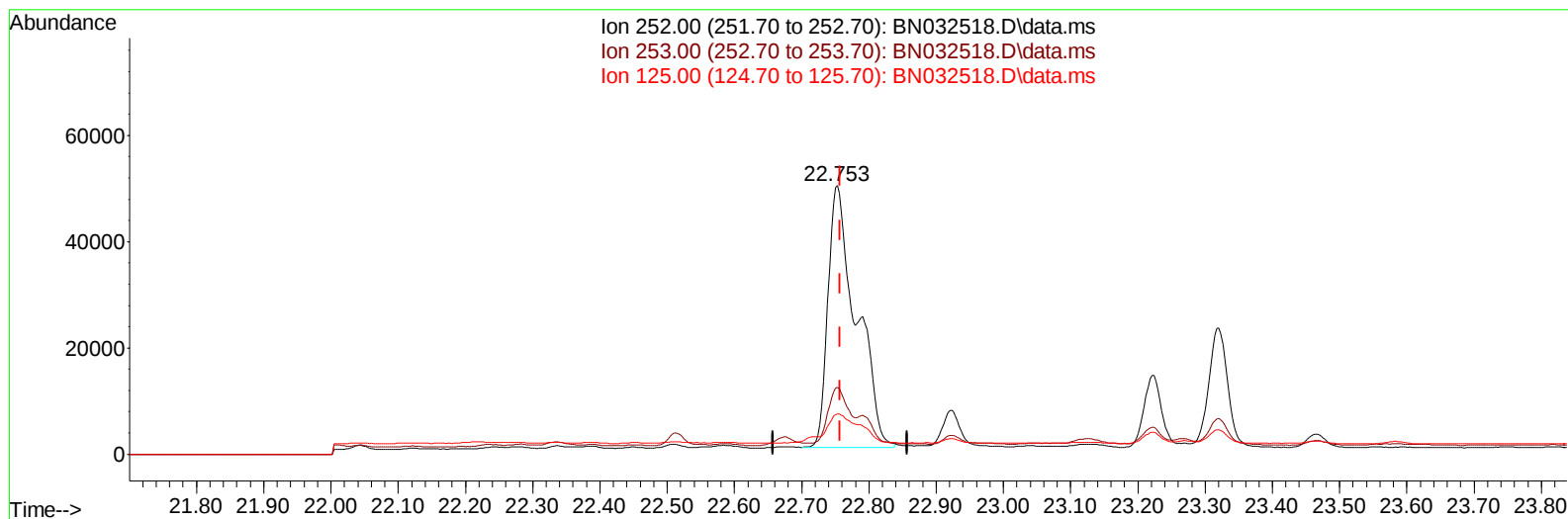
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032518.D
Acq On : 05 Jul 2024 21:19
Operator : MA/JU
Sample : P2963-02DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B47DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 23:29:07 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 : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024



TIC: BN032518.D\data.ms

(24) Benzo(b)fluoranthene

22.753min (-0.004) 1.81 ng/u1

response 143705

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.78
125.00	16.00	15.04
0.00	0.00	0.00

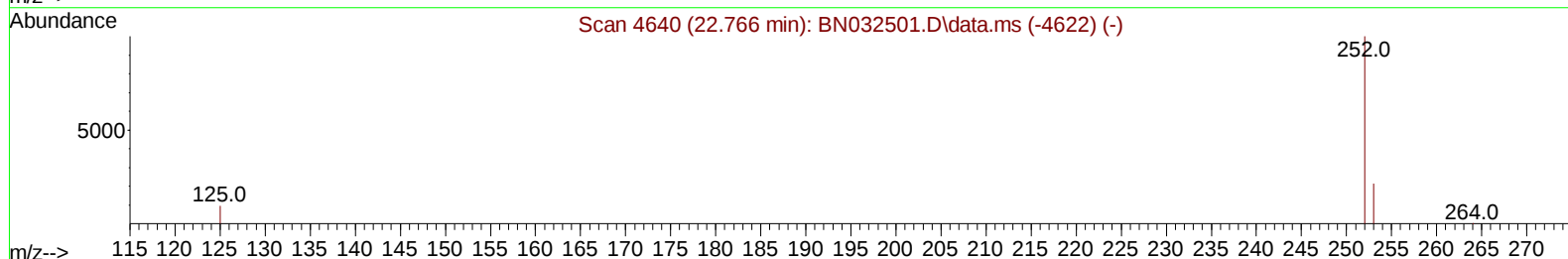
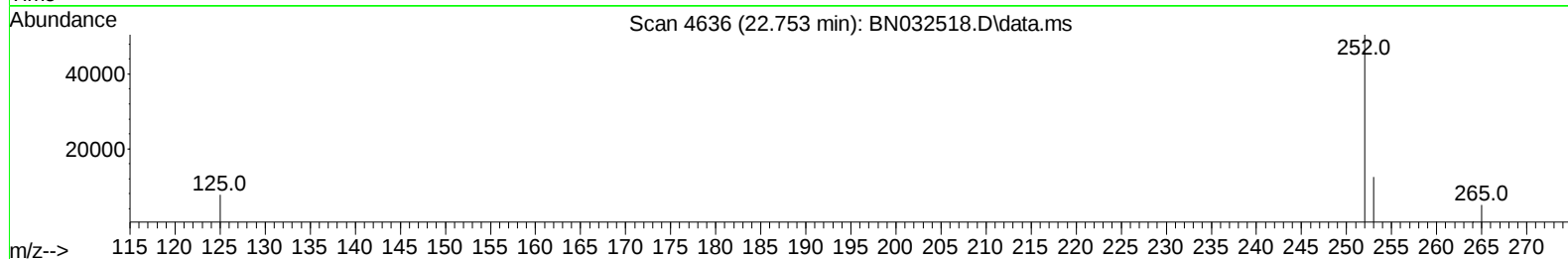
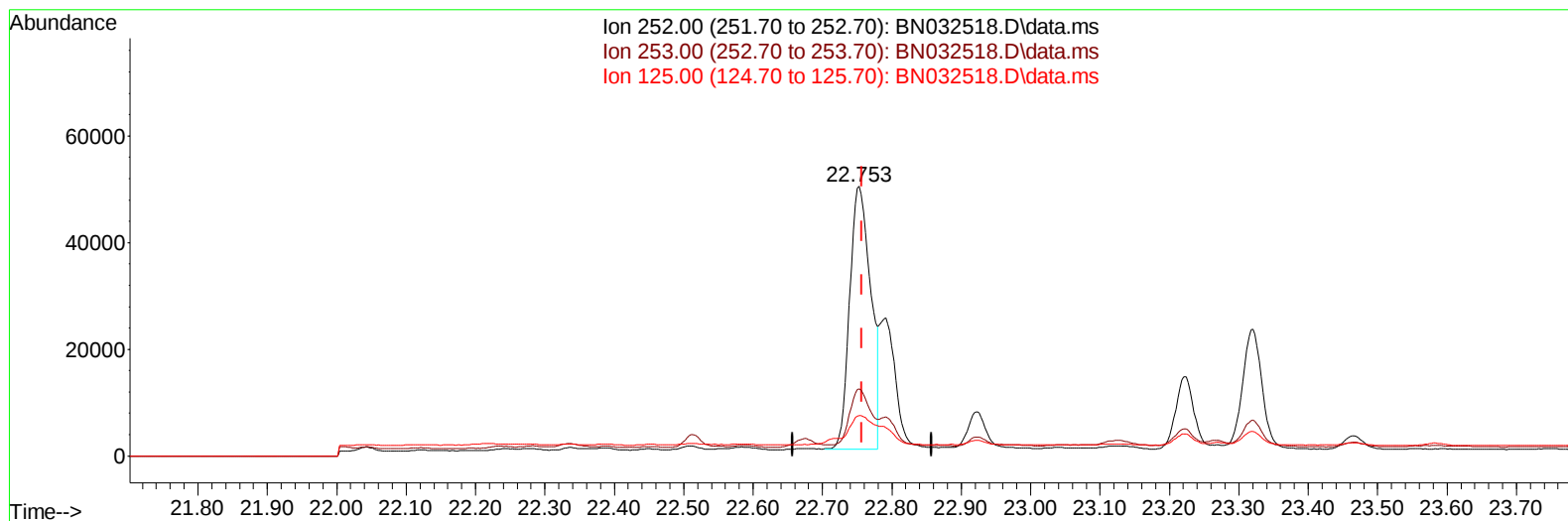
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
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Operator : MA/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
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Manual IntegrationsAPPROVED

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TIC: BN032518.D\data.ms

(24) Benzo(b)fluoranthene

22.753min (-0.004) 1.32 ng/u1 m

response 104962

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	24.78
125.00	16.00	15.04
0.00	0.00	0.00

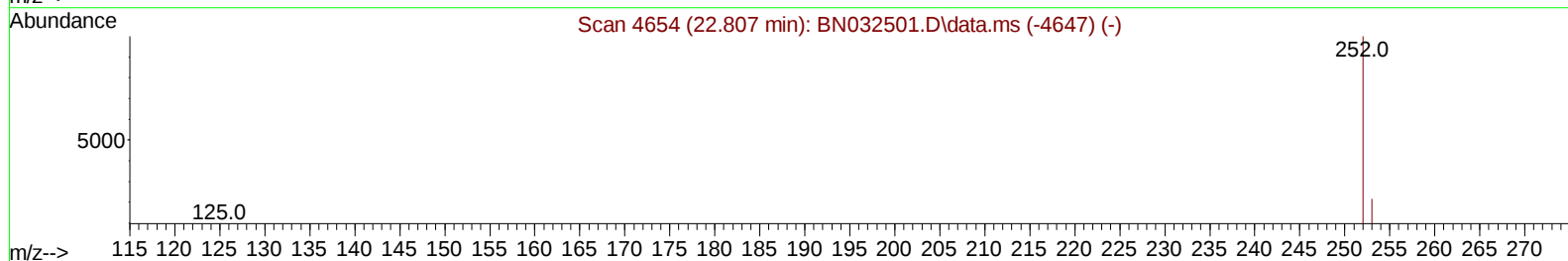
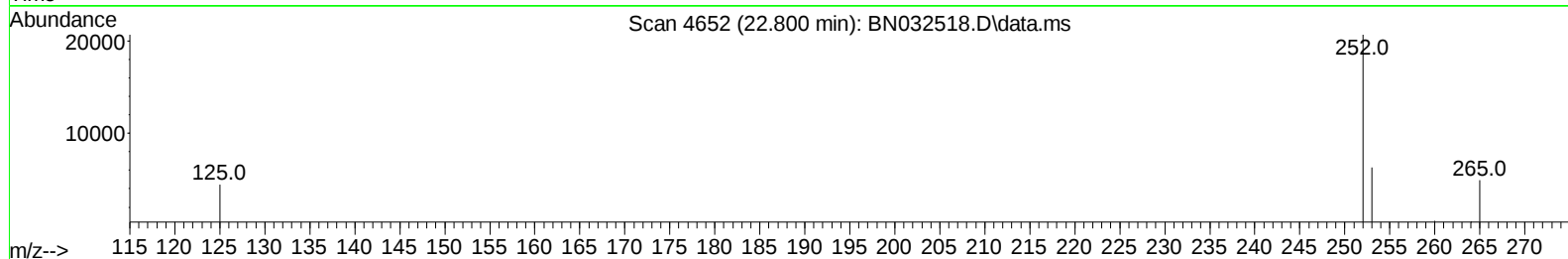
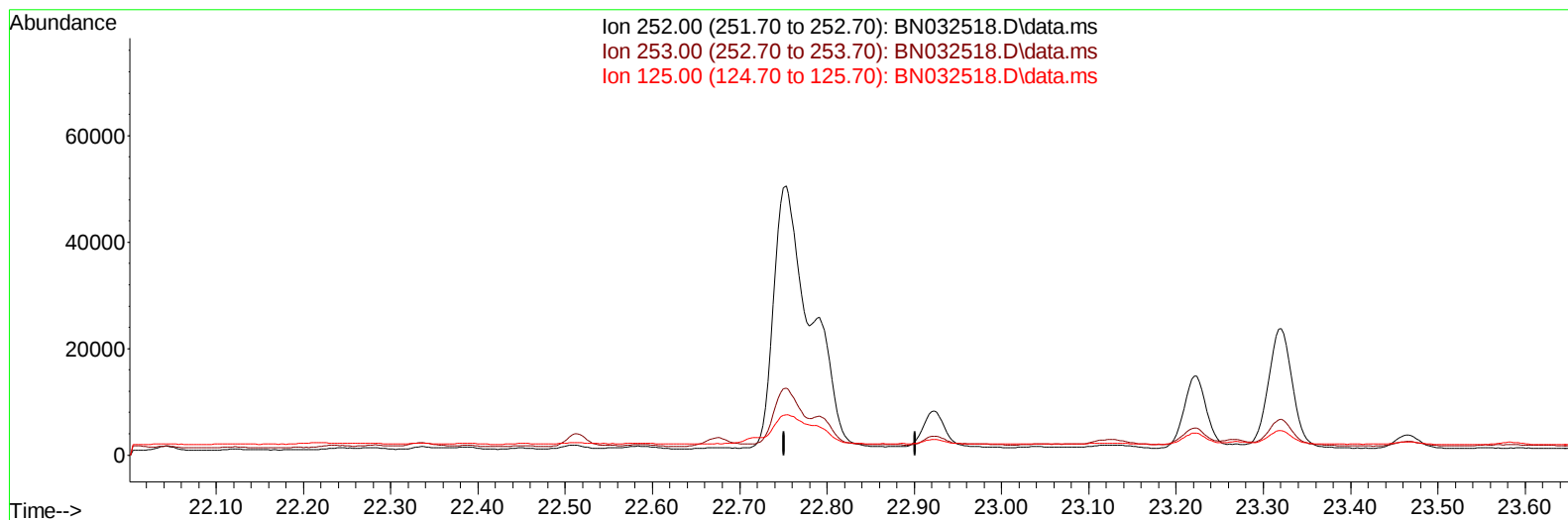
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032518.D
Acq On : 05 Jul 2024 21:19
Operator : MA/JU
Sample : P2963-02DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B47DL

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TIC: BN032518.D\data.ms

(25) Benzo(k)fluoranthene

22.801min (-22.801) 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

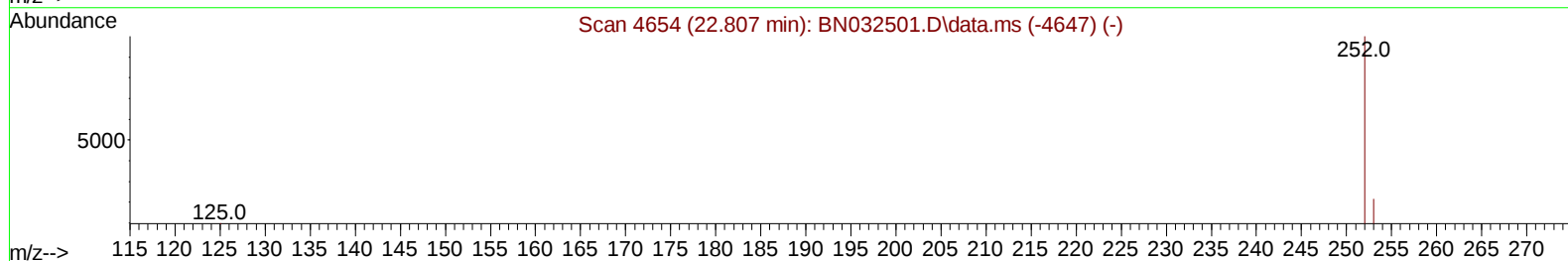
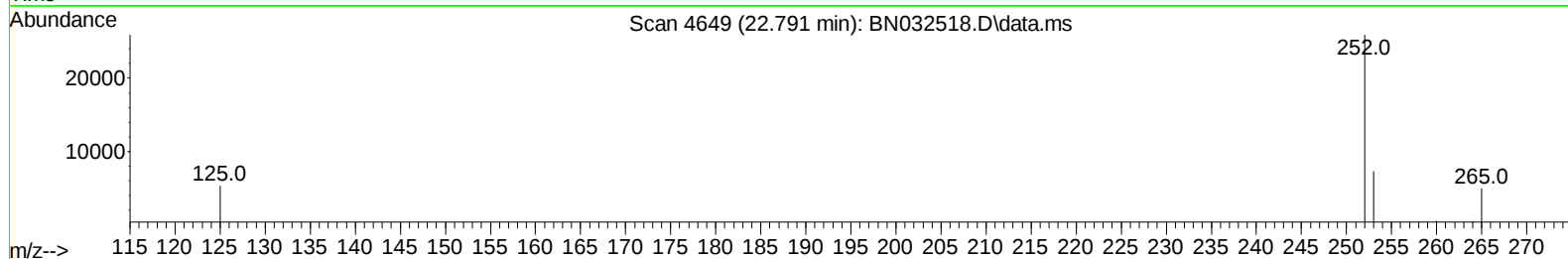
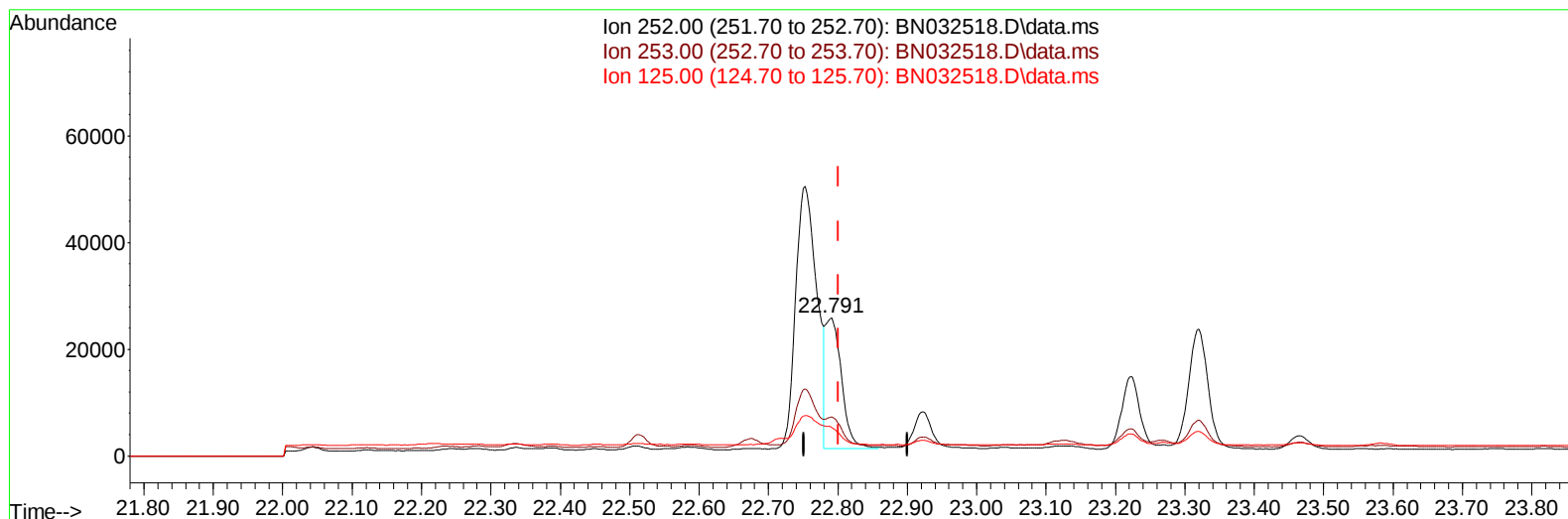
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032518.D
Acq On : 05 Jul 2024 21:19
Operator : MA/JU
Sample : P2963-02DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN032518.D\data.ms

(25) Benzo(k)fluoranthene

22.791min (-0.010) 0.51 ng/u1 m

response 39545

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	28.08
125.00	16.00	20.66#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2963-02DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.595	152	5851	0.400	ng/ul	0.00
4) Naphthalene-d8	10.370	136	16447	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.243	164	8667	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.998	188	16377	0.400	ng/ul	0.00
17) Chrysene-d12	21.201	240	15346	0.400	ng/ul	# 0.00
23) Perylene-d12	23.417	264	18307	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	6028	0.927	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.975	152	1329	0.054	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	2574	0.056	ng/ul	-0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.419	128	20291	0.466	ng/ul	99
7) 2-Methylnaphthalene	12.047	142	2020	0.070	ng/ul	99
8) 1-Methylnaphthalene	12.267	142	1716	0.057	ng/ul	98
10) Acenaphthylene	13.960	152	5016	0.139	ng/ul#	92
11) Acenaphthene	14.303	153	5390	0.193	ng/ul	98
12) Fluorene	15.297	166	7107	0.213	ng/ul	99
15) Phenanthrene	17.040	178	112670	2.509	ng/ul	99
16) Anthracene	17.133	178	22644	0.565	ng/ul	98
19) Fluoranthene	19.063	202	176677	3.023	ng/ul	97
20) Pyrene	19.430	202	128029	2.096	ng/ul	100
21) Benzo(a)anthracene	21.187	228	86156	1.555	ng/ul	96
22) Chrysene	21.236	228	94007	1.546	ng/ul	95
24) Benzo(b)fluoranthene	22.753	252	104962m	1.320	ng/ul	
25) Benzo(k)fluoranthene	22.791	252	39545m	0.512	ng/ul	
26) Benzo(a)pyrene	23.320	252	43909	0.793	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.648	276	34144	0.394	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.652	278	13238	0.206	ng/ul#	63
29) Benzo(g,h,i)perylene	26.342	276	5417	0.078	ng/ul#	55

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

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