

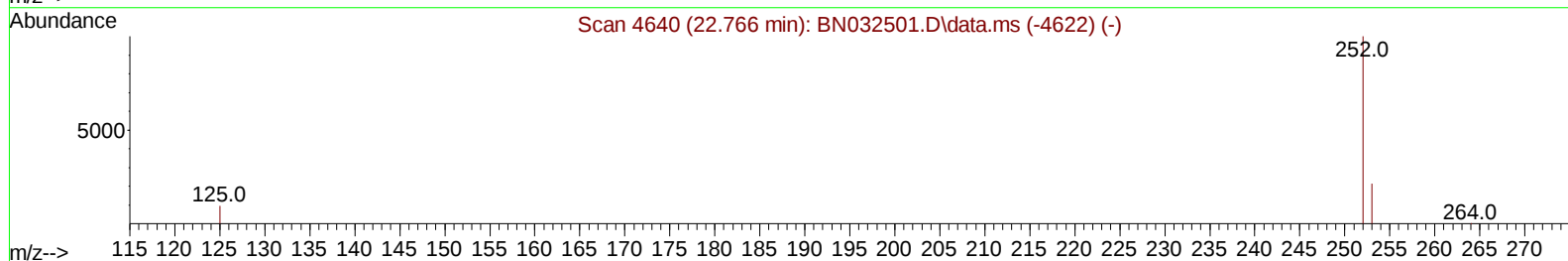
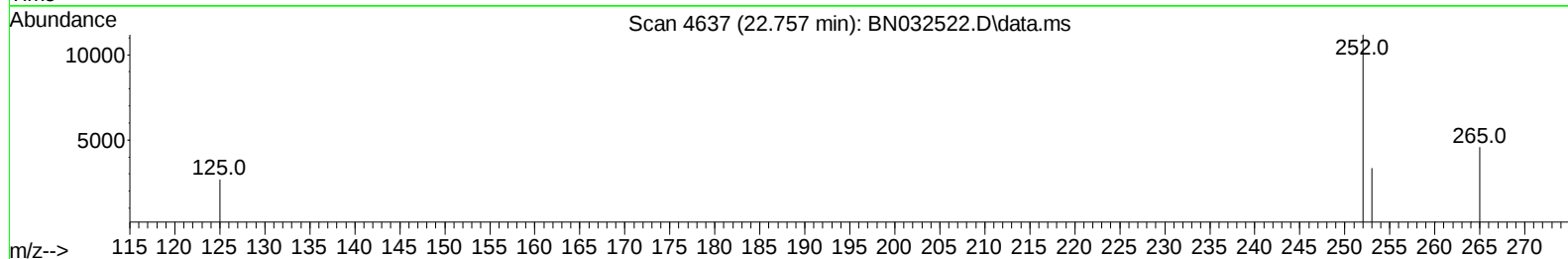
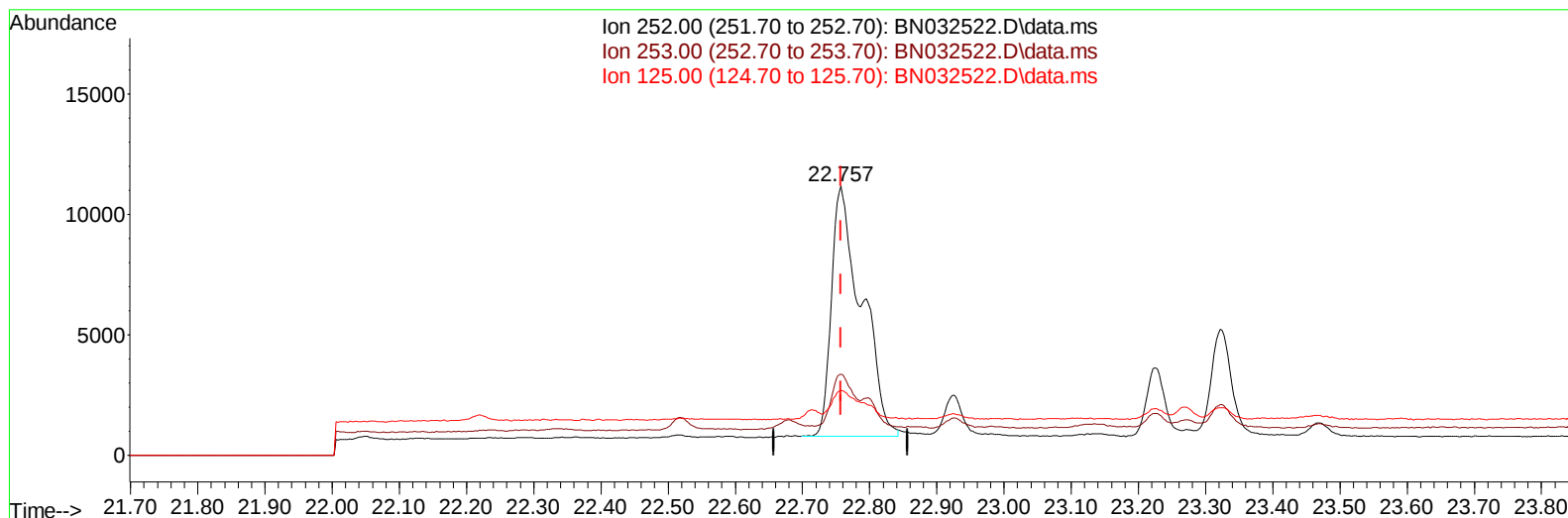
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032522.D
Acq On : 05 Jul 2024 23:44
Operator : MA/JU
Sample : P2964-17DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CT6DL

Manual IntegrationsAPPROVED

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

Quant Time: Jul 06 00:08:58 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



TIC: BN032522.D\data.ms

(24) Benzo(b)fluoranthene

22.757min (-0.000) 0.41 ng/u1

response 32401

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	30.03
125.00	16.00	24.00
0.00	0.00	0.00

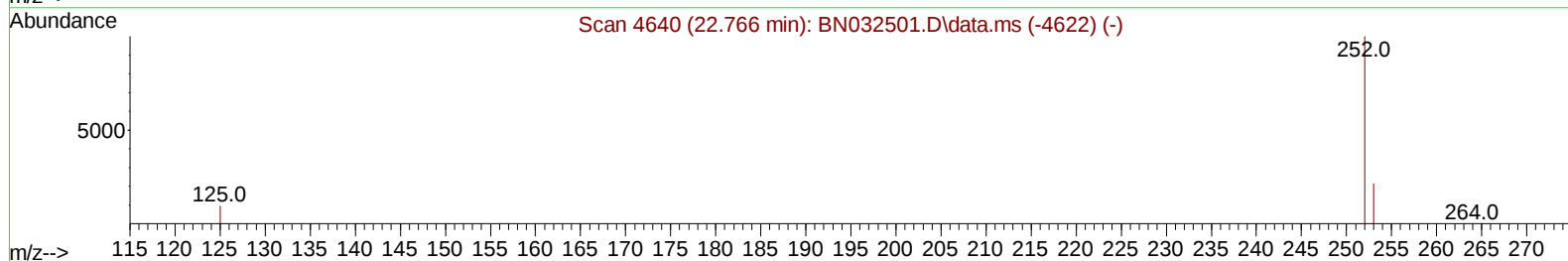
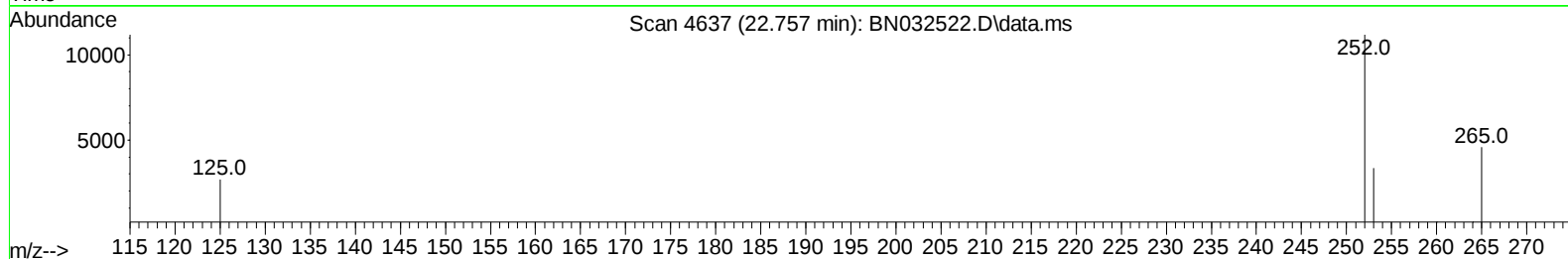
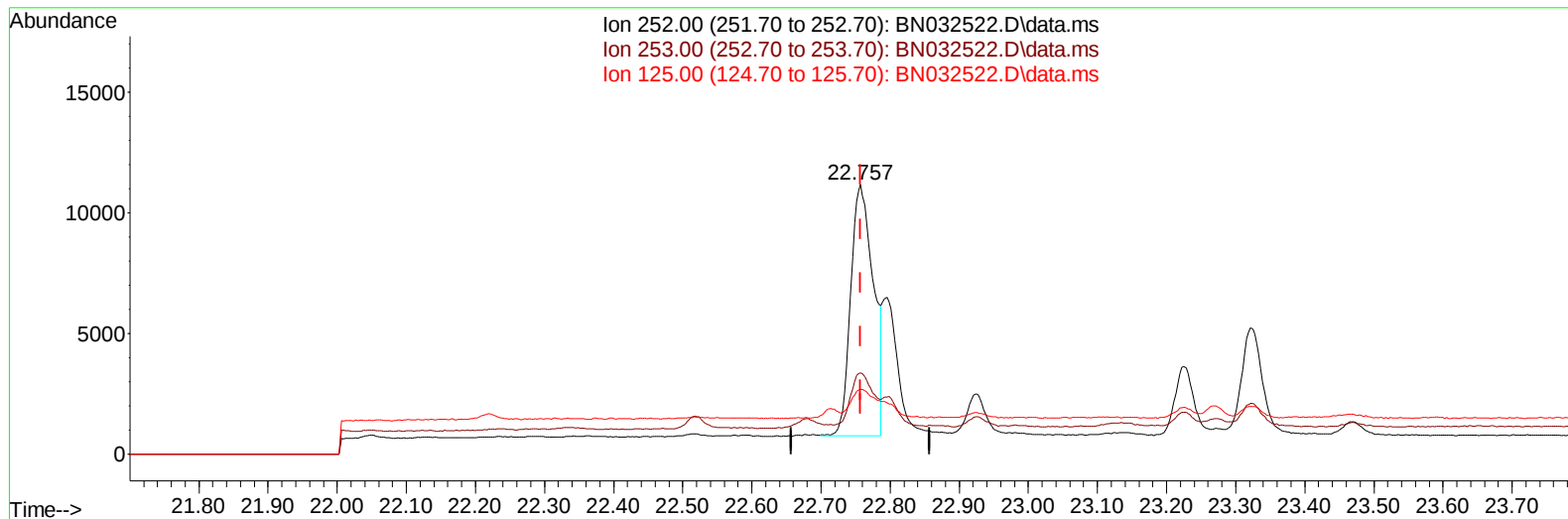
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032522.D
Acq On : 05 Jul 2024 23:44
Operator : MA/JU
Sample : P2964-17DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN032522.D\data.ms

(24) Benzo(b)fluoranthene

22.757min (-0.000) 0.30 ng/ul m

response 23820

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	30.03
125.00	16.00	24.00
0.00	0.00	0.00

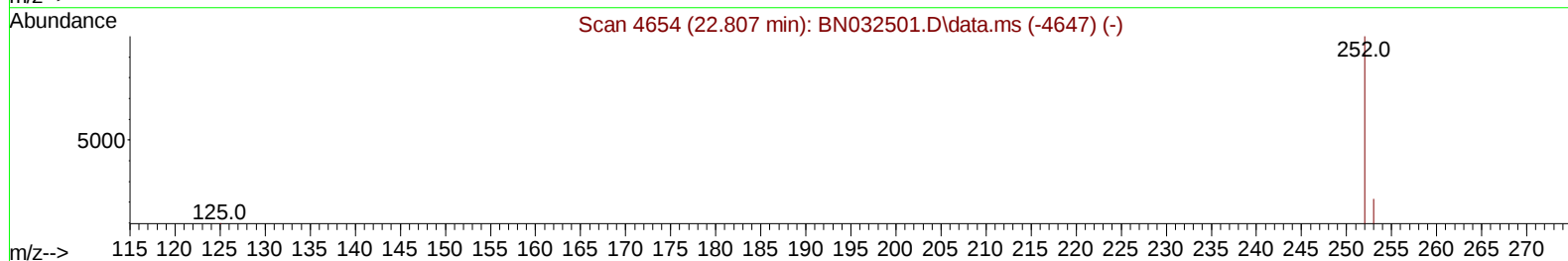
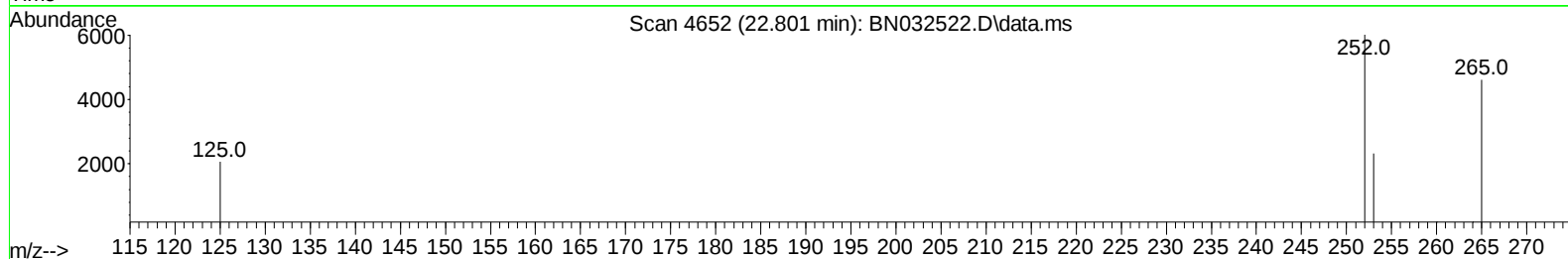
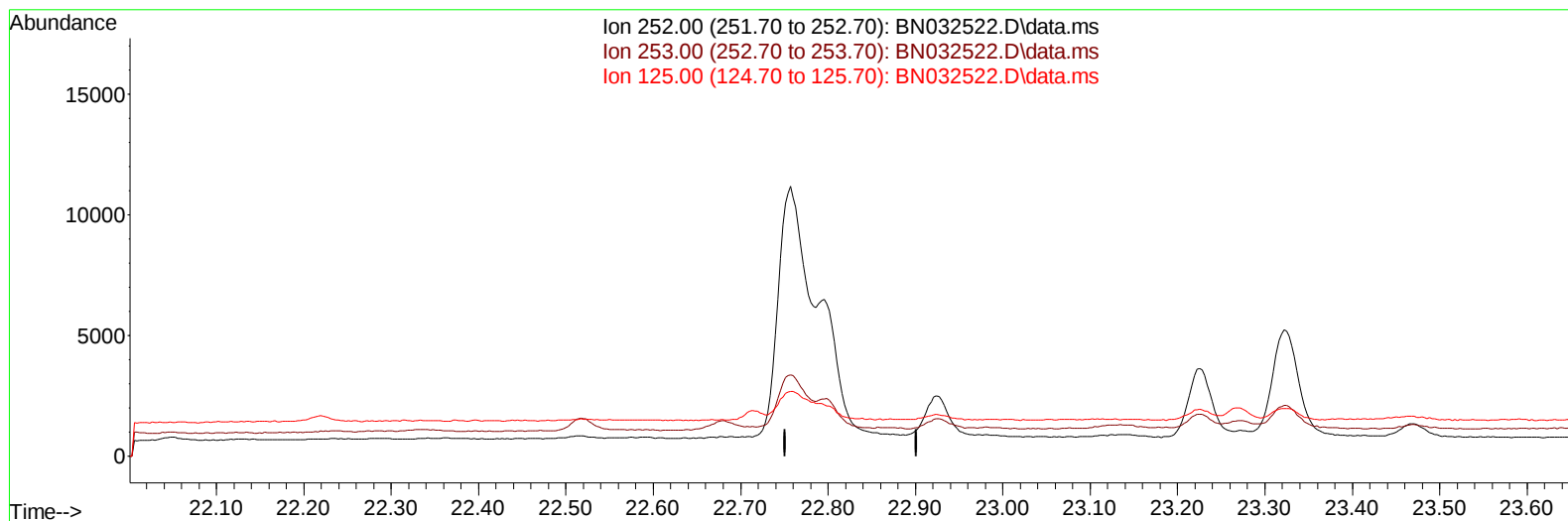
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
Data File : BN032522.D
Acq On : 05 Jul 2024 23:44
Operator : MA/JU
Sample : P2964-17DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CT6DL

Manual IntegrationsAPPROVED

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TIC: BN032522.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

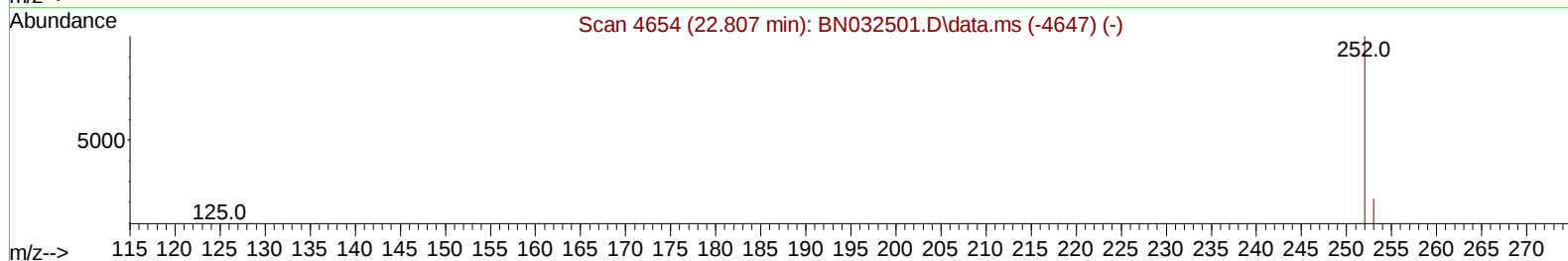
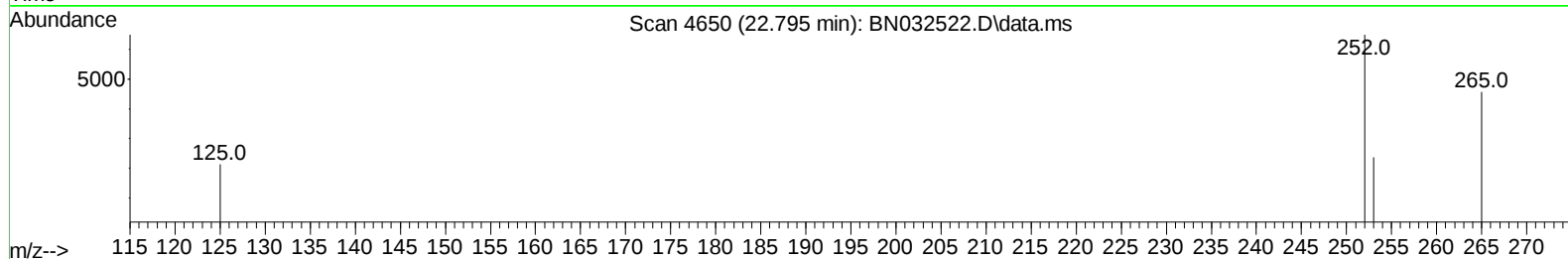
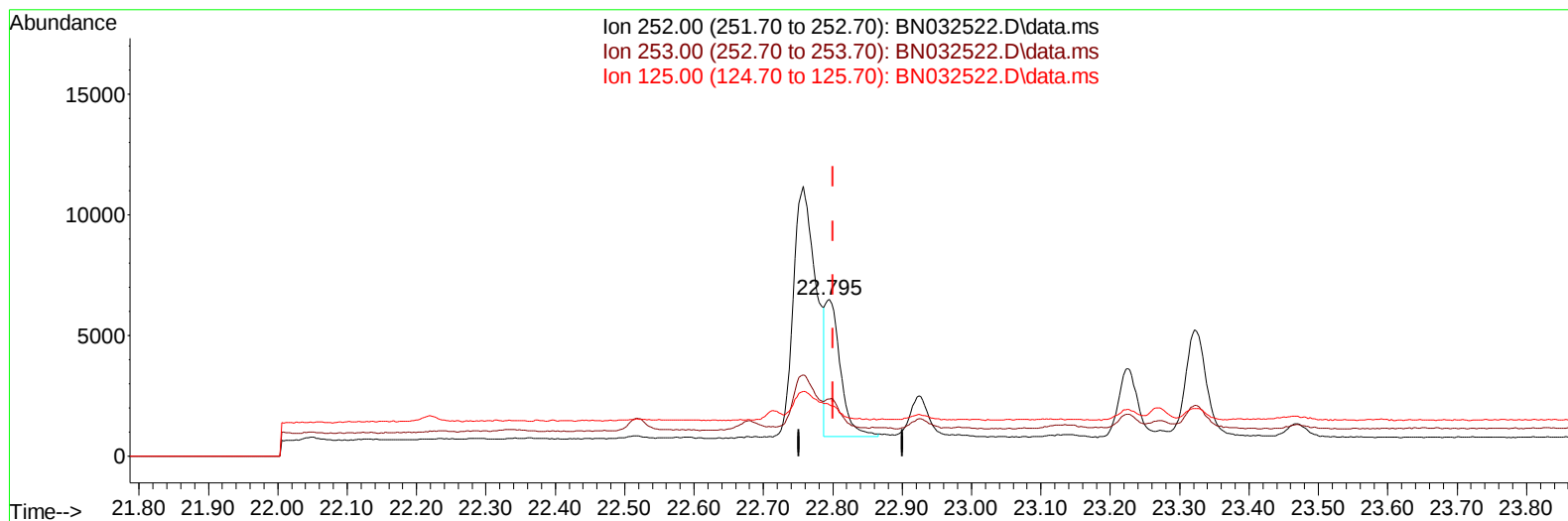
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Acq On : 05 Jul 2024 23:44
Operator : MA/JU
Sample : P2964-17DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/08/2024



TIC: BN032522.D\data.ms

(25) Benzo(k)fluoranthene

22.795min (-0.006) 0.11 ng/u1 m

response 8717

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.40	36.40#
125.00	16.00	32.85#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2964-17DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 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	5836	0.400	ng/ul	0.00
4) Naphthalene-d8	10.371	136	16142	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.244	164	8477	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.003	188	15603	0.400	ng/ul	0.00
17) Chrysene-d12	21.206	240	14847	0.400	ng/ul	0.00
23) Perylene-d12	23.421	264	18374	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	3165	0.488	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.988	152	625	0.026	ng/ul	0.01
18) Fluoranthene-d10	19.036	212	1309	0.029	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.426	128	1012	0.024	ng/ul#	68
10) Acenaphthylene	13.966	152	1280	0.036	ng/ul#	78
11) Acenaphthene	14.309	153	1227	0.045	ng/ul	97
12) Fluorene	15.303	166	1488	0.046	ng/ul#	94
15) Phenanthrene	17.041	178	21234	0.496	ng/ul	99
16) Anthracene	17.134	178	4734	0.124	ng/ul#	89
19) Fluoranthene	19.069	202	33866	0.599	ng/ul	98
20) Pyrene	19.431	202	25104	0.425	ng/ul	98
21) Benzo(a)anthracene	21.191	228	17786	0.332	ng/ul	95
22) Chrysene	21.244	228	15557	0.265	ng/ul	94
24) Benzo(b)fluoranthene	22.757	252	23820m	0.298	ng/ul	
25) Benzo(k)fluoranthene	22.795	252	8717m	0.112	ng/ul	
26) Benzo(a)pyrene	23.322	252	9160	0.165	ng/ul#	71
27) Indeno(1,2,3-cd)pyrene	25.660	276	8894	0.102	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.656	278	2757	0.043	ng/ul#	26
29) Benzo(g,h,i)perylene	26.347	276	1438	0.021	ng/ul#	20

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

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