

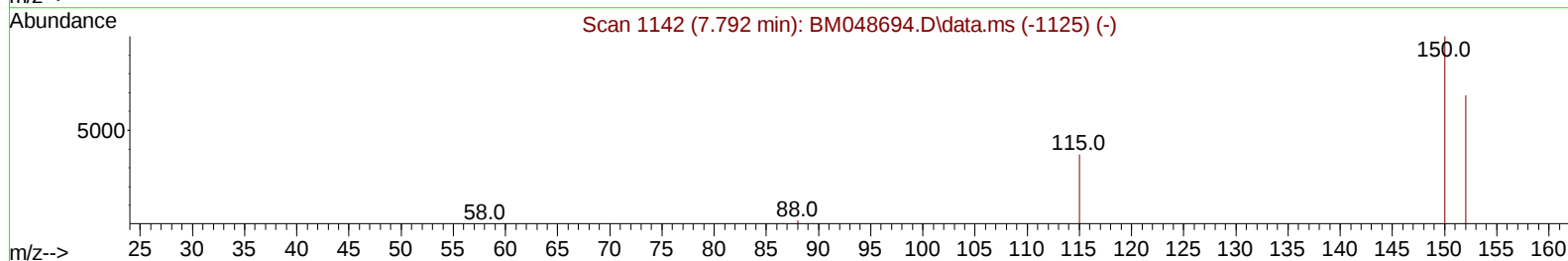
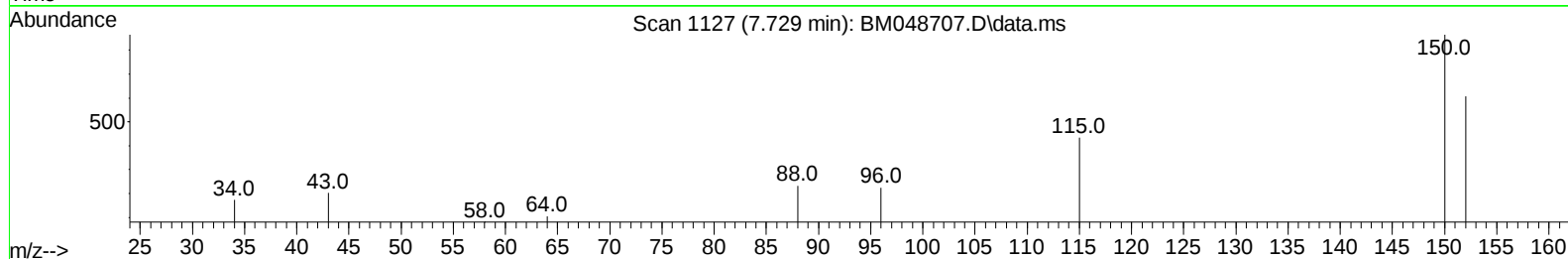
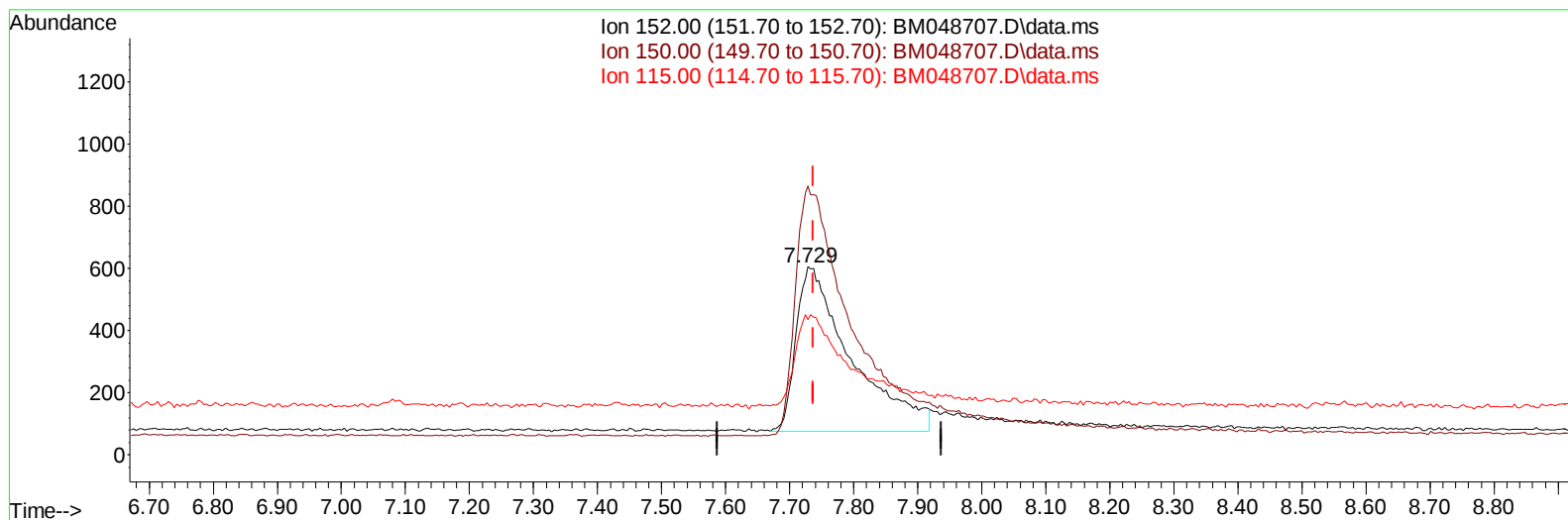
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111324\
Data File : BM048707.D
Acq On : 15 Nov 2024 12:36
Operator : RC/JU
Sample : PB164855BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0AQ2DL

Manual IntegrationsAPPROVED

Quant Time: Nov 15 13:05:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 11:38:55 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BM048707.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.729min (-0.008) 0.40 ng/u1

response 3174

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	151.00	142.74
115.00	65.50	71.78
0.00	0.00	0.00

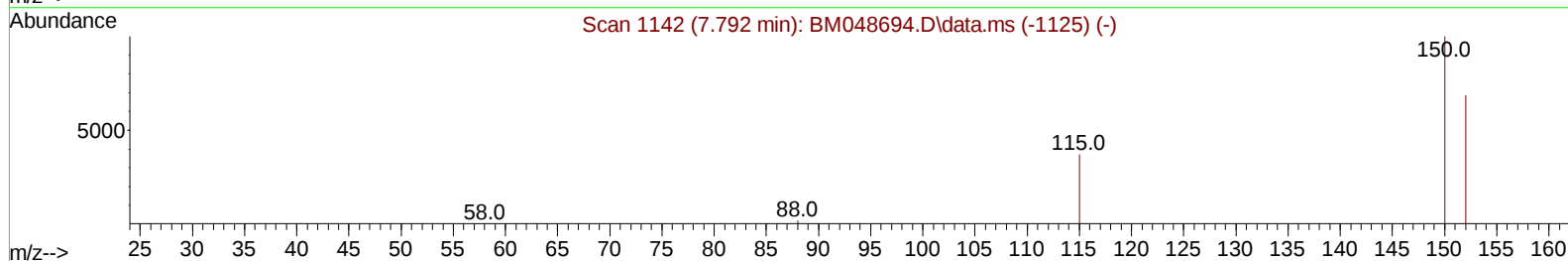
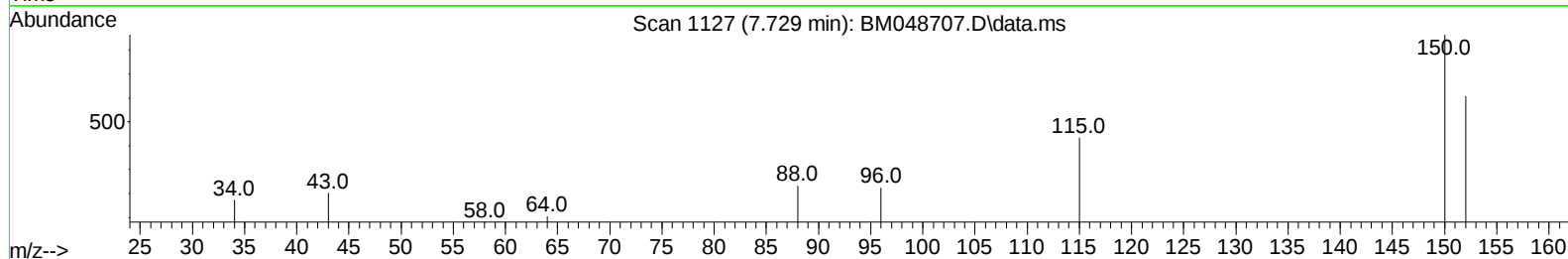
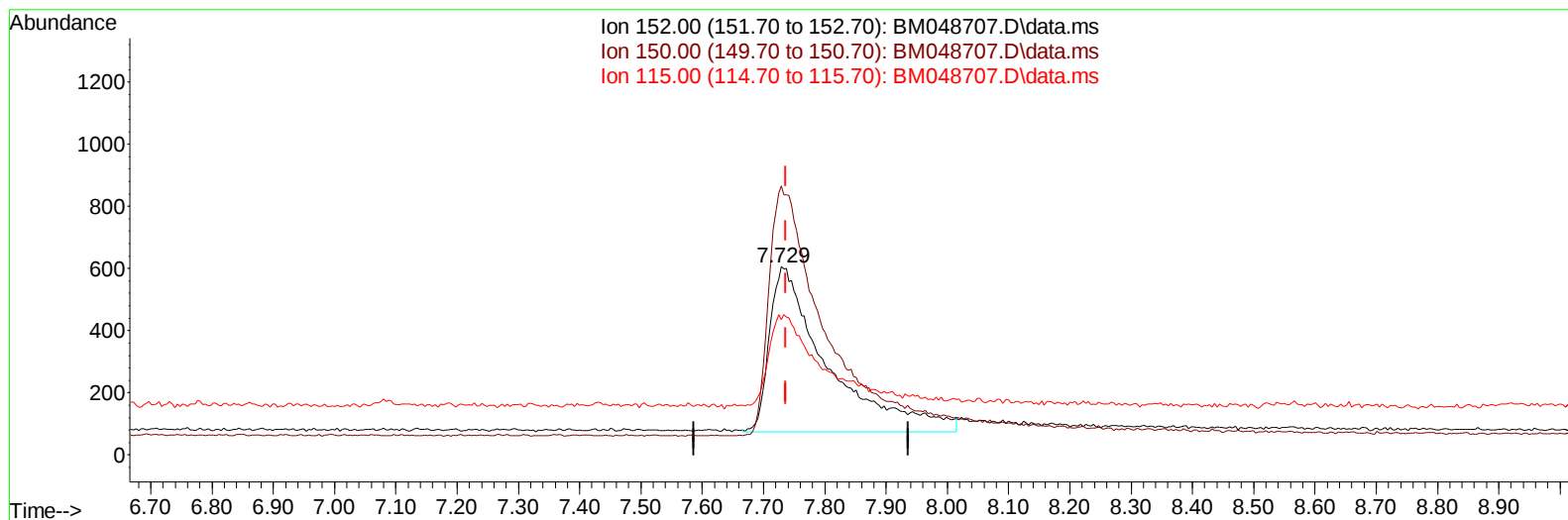
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TIC: BM048707.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.729min (-0.008) 0.40 ng/ul m

response 3512

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	151.00	142.74
115.00	65.50	71.78
0.00	0.00	0.00

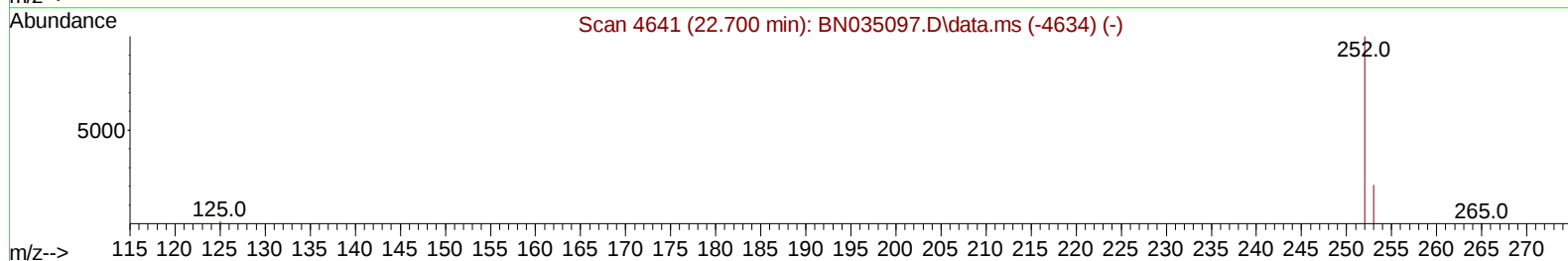
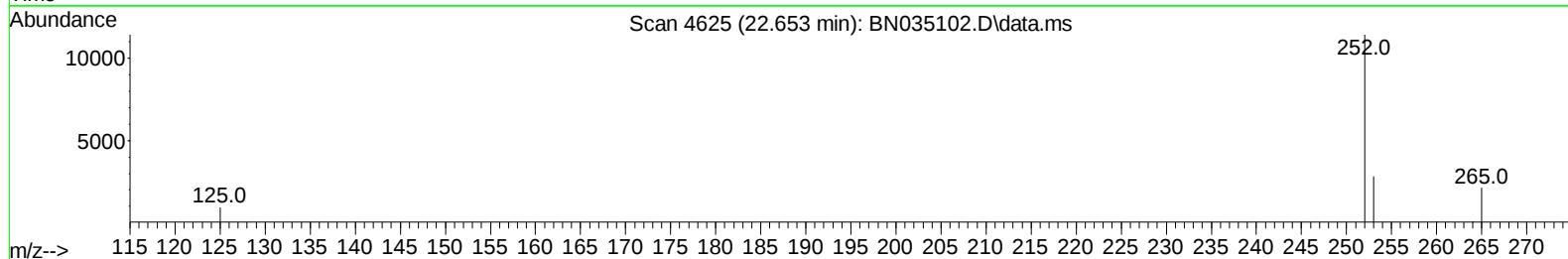
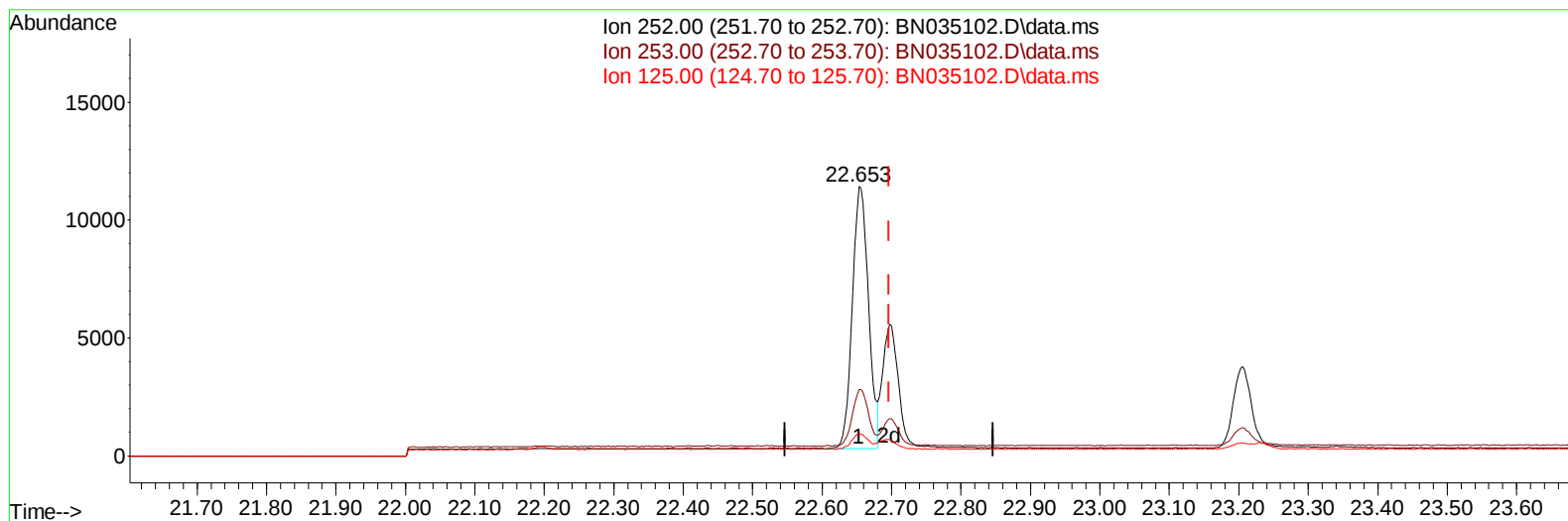
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111524\
Data File : BN035102.D
Acq On : 15 Nov 2024 12:48
Operator : RC/JU
Sample : P4803-07DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0AQ2DL

Manual IntegrationsAPPROVED

Quant Time: Nov 15 13:14:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 00:41:17 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BN035102.D\data.ms

(25) Benzo(k)fluoranthene

22.653min (-0.044) 0.44 ng/u1

response 17985

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	24.76
125.00	7.30	8.39
0.00	0.00	0.00

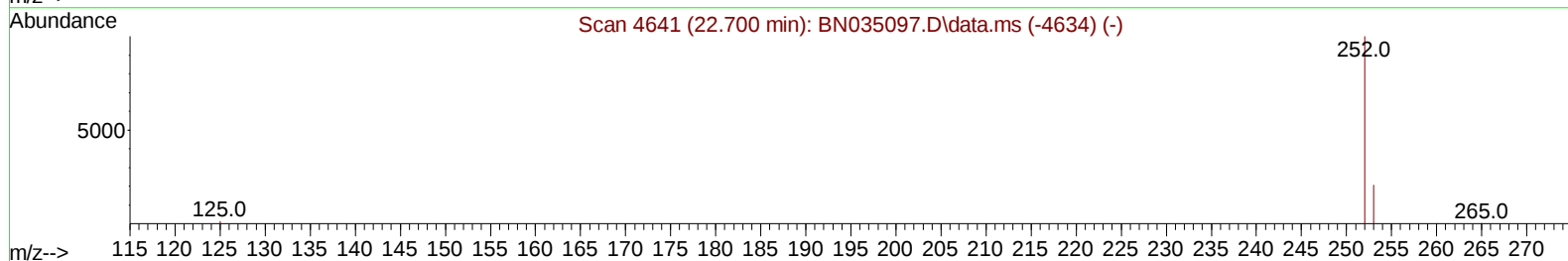
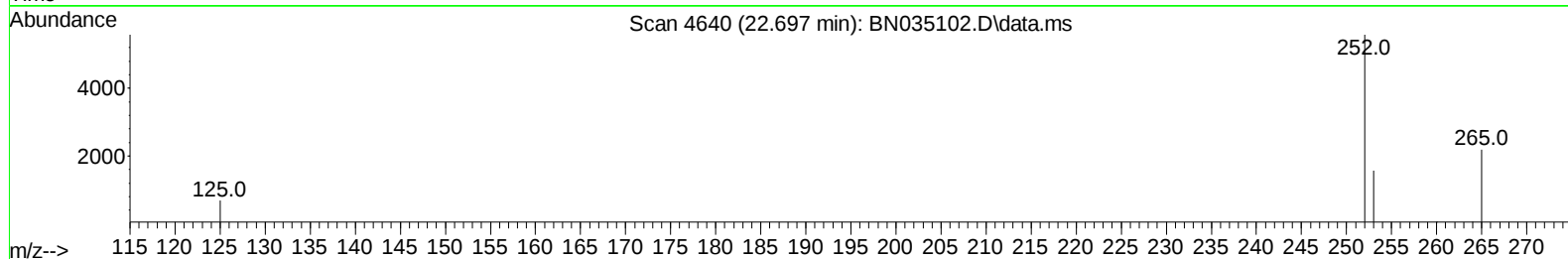
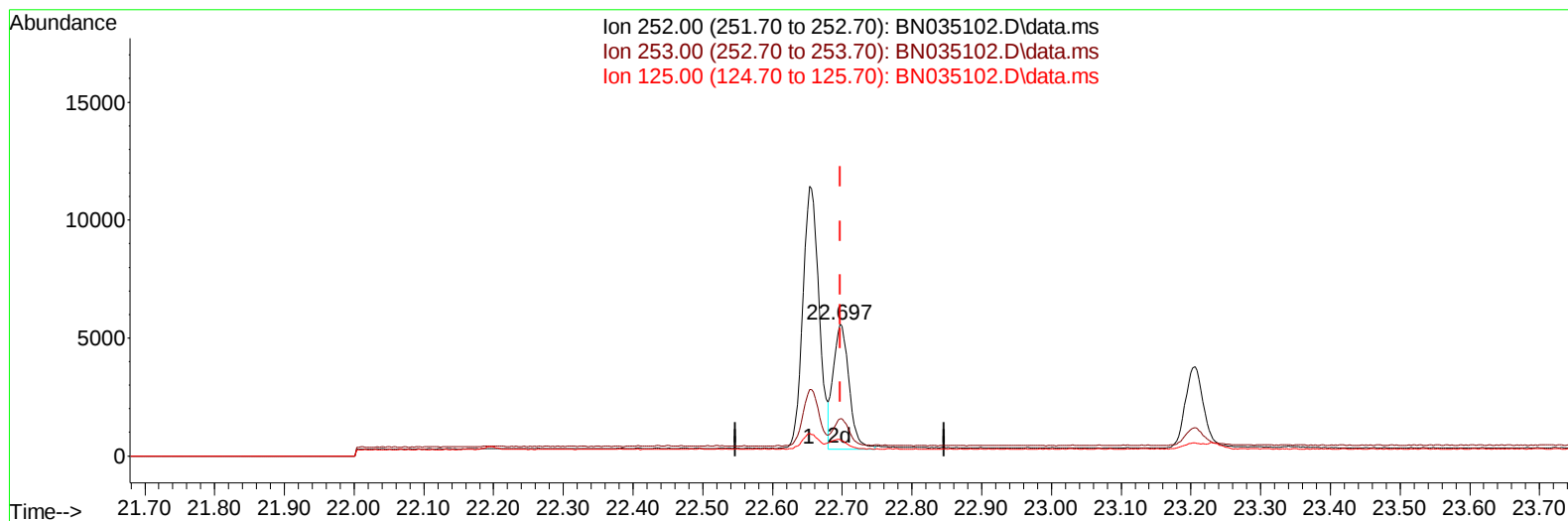
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111524\
Data File : BN035102.D
Acq On : 15 Nov 2024 12:48
Operator : RC/JU
Sample : P4803-07DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0AQ2DL

Manual IntegrationsAPPROVED

Quant Time: Nov 15 13:14:48 2024
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TIC: BN035102.D\data.ms

(25) Benzo(k)fluoranthene

22.697min (-0.000) 0.21 ng/ul m

response 8462

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.30	28.20
125.00	7.30	12.28#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111524\
 Data File : BN035102.D
 Acq On : 15 Nov 2024 12:48
 Operator : RC/JU
 Sample : P4803-07DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A0AQ2DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 15 13:14:48 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 00:41:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.550	152	2459	0.400	ng/ul	0.00
4) Naphthalene-d8	10.311	136	6048	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.189	164	4943	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.937	188	12582	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240	11574	0.400	ng/ul	# 0.00
23) Perylene-d12	23.299	264	11049	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.144	96	156	0.067	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.912	152	372	0.040	ng/ul	0.00
18) Fluoranthene-d10	18.972	212	1443	0.049	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.361	128	3813	0.252	ng/ul	99
10) Acenaphthylene	13.903	152	26336	1.304	ng/ul	98
11) Acenaphthene	14.249	153	19199	1.254	ng/ul	99
12) Fluorene	15.244	166	4407	0.226	ng/ul	99
15) Phenanthrene	16.979	178	14459	0.430	ng/ul	98
16) Anthracene	17.068	178	13133	0.416	ng/ul	98
19) Fluoranthene	19.000	202	15359	0.397	ng/ul#	96
20) Pyrene	19.362	202	16214	0.404	ng/ul#	95
21) Benzo(a)anthracene	21.119	228	8068	0.192	ng/ul	100
22) Chrysene	21.172	228	5754	0.135	ng/ul	99
24) Benzo(b)fluoranthene	22.653	252	17985	0.463	ng/ul	99
25) Benzo(k)fluoranthene	22.697	252	8462m	0.208	ng/ul	
26) Benzo(a)pyrene	23.206	252	6440	0.186	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.450	276	5701	0.134	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.463	278	5638	0.170	ng/ul#	91
29) Benzo(g,h,i)perylene	26.100	276	4860	0.150	ng/ul#	94

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

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