

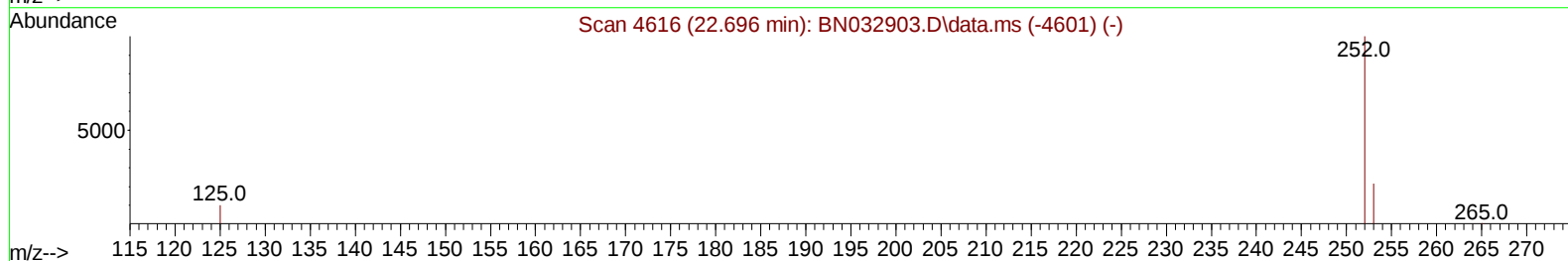
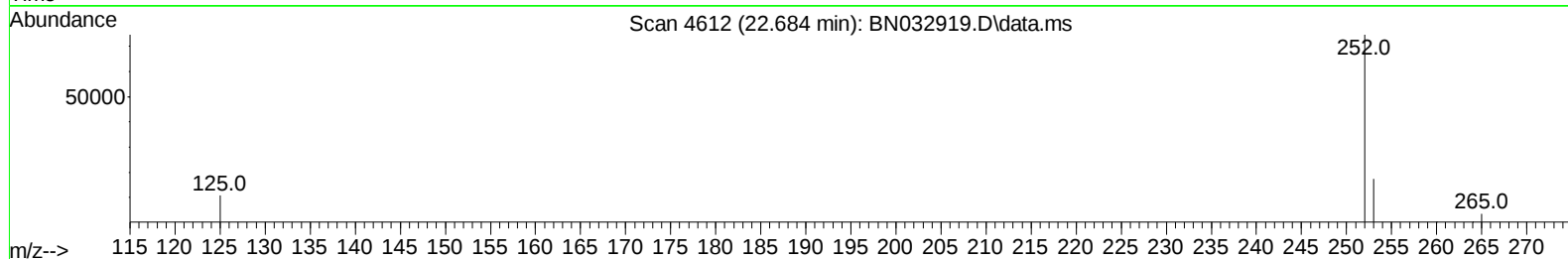
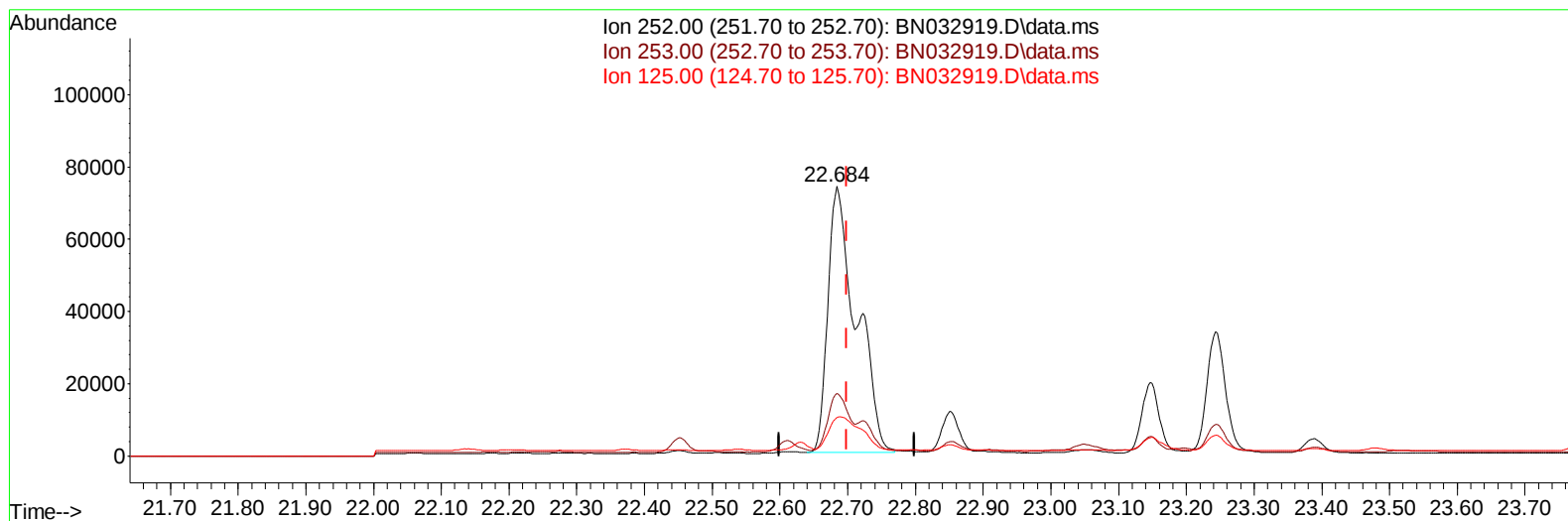
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032919.D
Acq On : 23 Jul 2024 20:07
Operator : MA/JU
Sample : P3238-11DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BF7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 24 01:11:13 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 :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024



TIC: BN032919.D\data.ms

(24) Benzo(b)fluoranthene

22.684min (-0.015) 3.78 ng/u1

response 215264

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.32
125.00	18.00	14.36
0.00	0.00	0.00

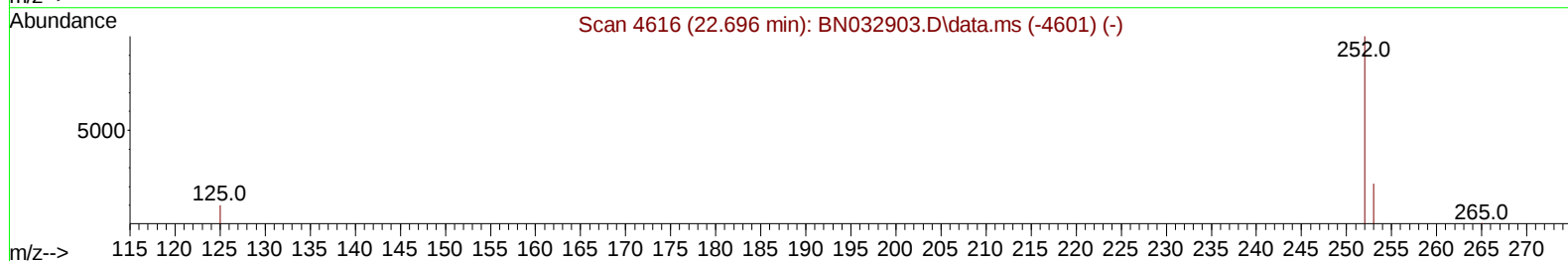
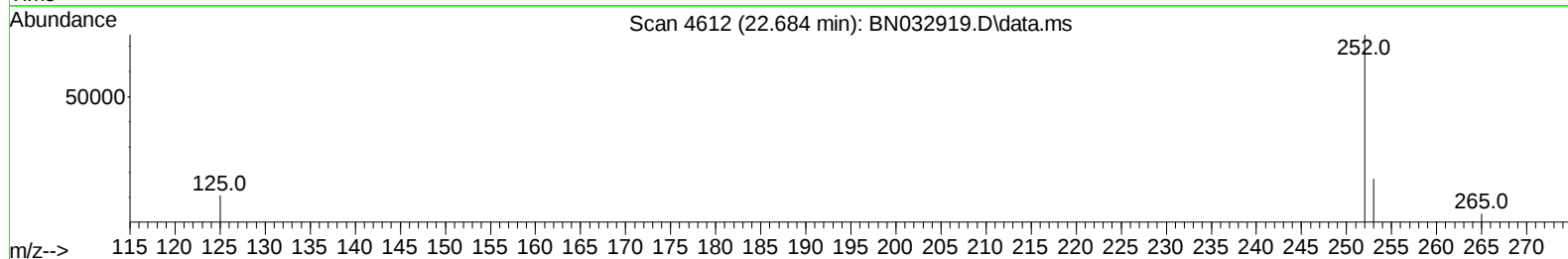
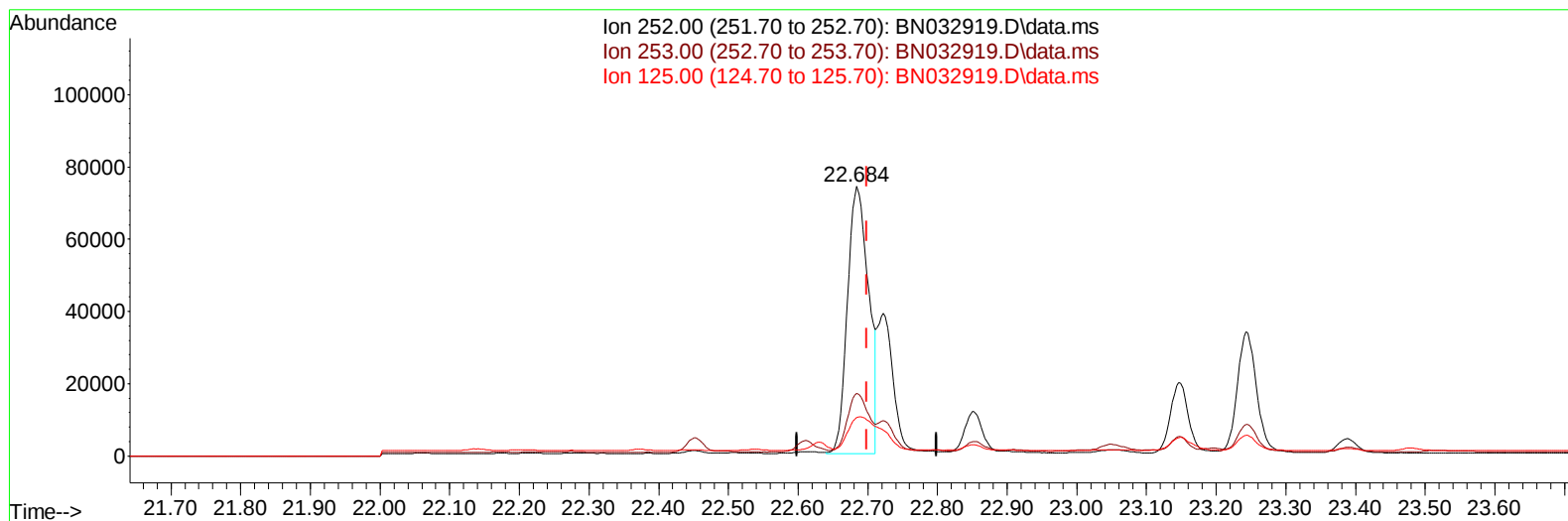
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN032919.D\data.ms

(24) Benzo(b)fluoranthene

22.684min (-0.015) 2.74 ng/u1 m

response 156163

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.32
125.00	18.00	14.36
0.00	0.00	0.00

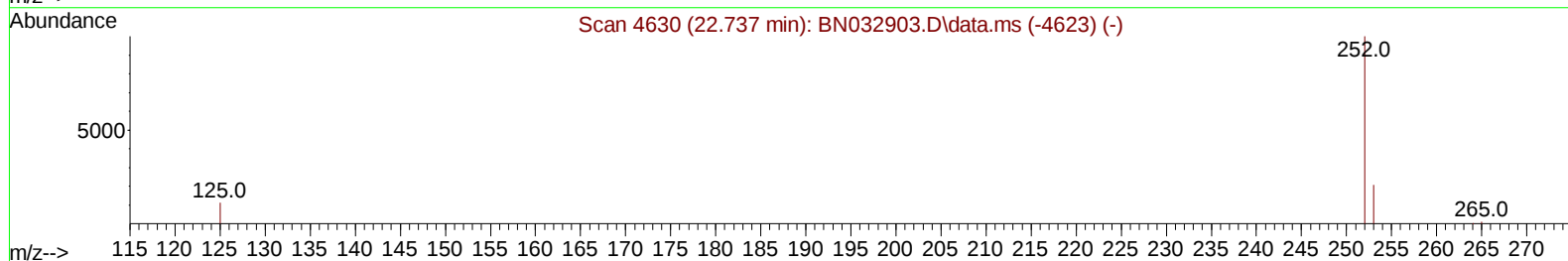
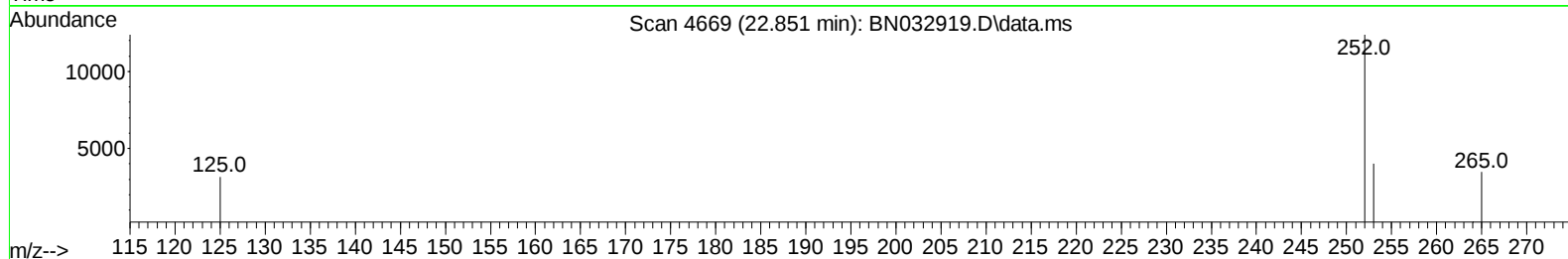
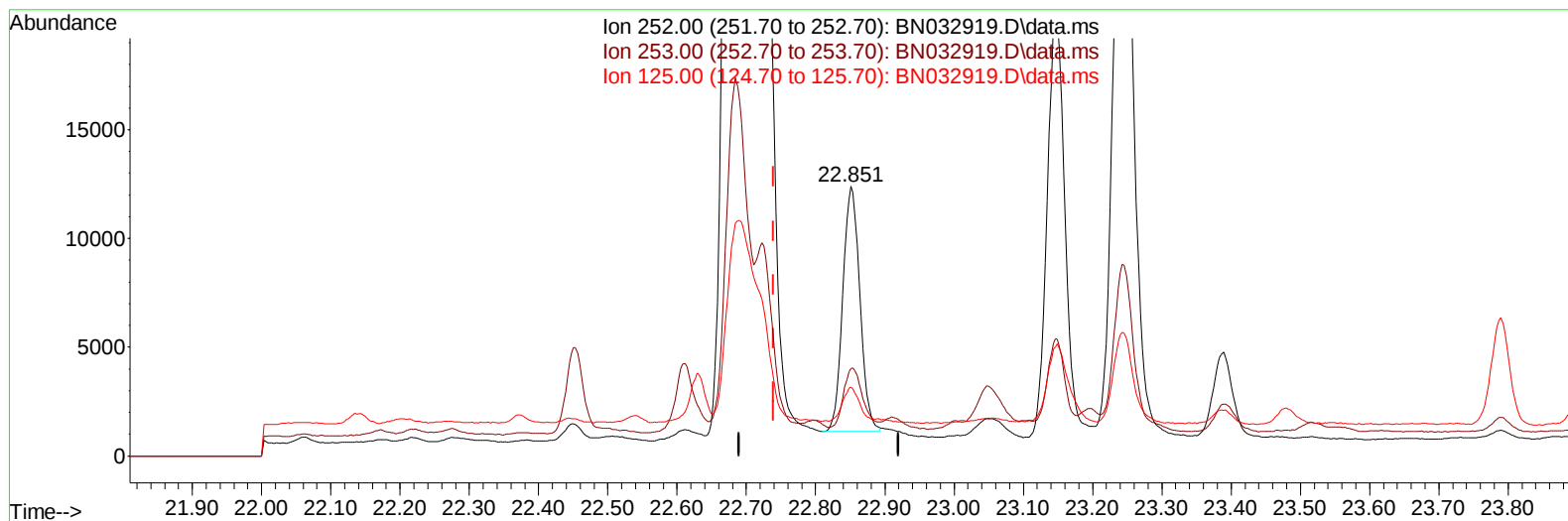
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032919.D
Acq On : 23 Jul 2024 20:07
Operator : MA/JU
Sample : P3238-11DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BF7DL

Manual IntegrationsAPPROVED

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TIC: BN032919.D\data.ms

(25) Benzo(k)fluoranthene

22.851min (+ 0.111) 0.28 ng/u1

response 19392

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	32.41#
125.00	18.50	25.59#
0.00	0.00	0.00

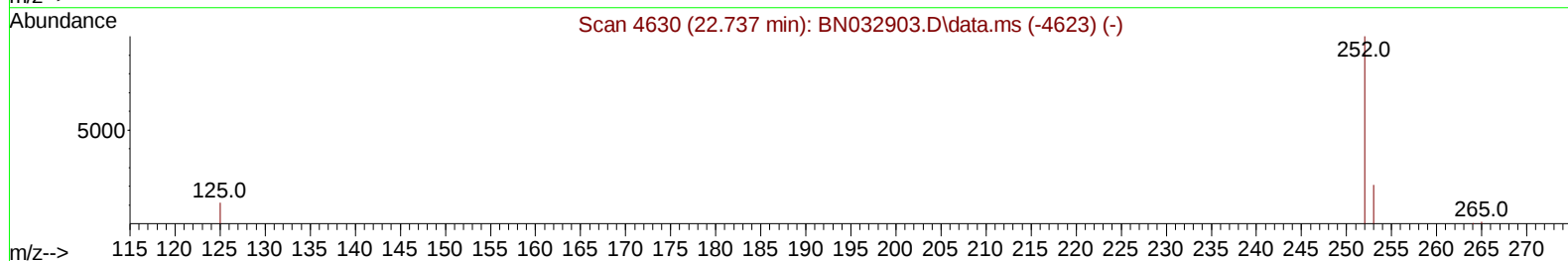
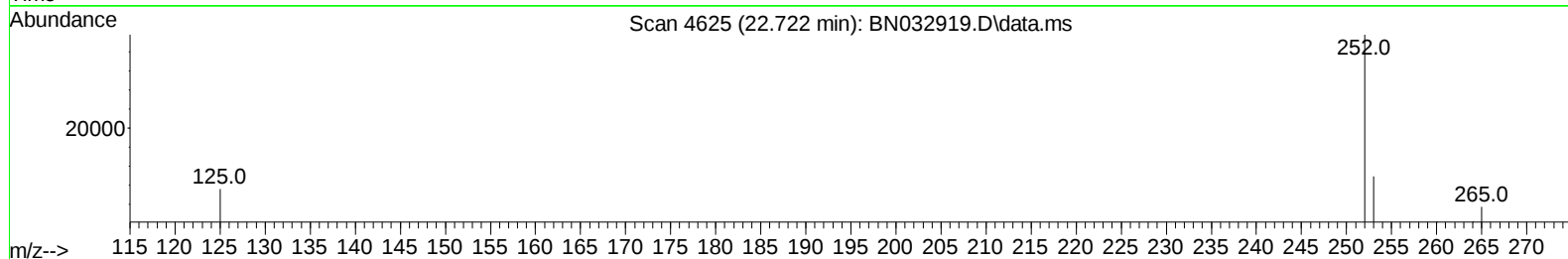
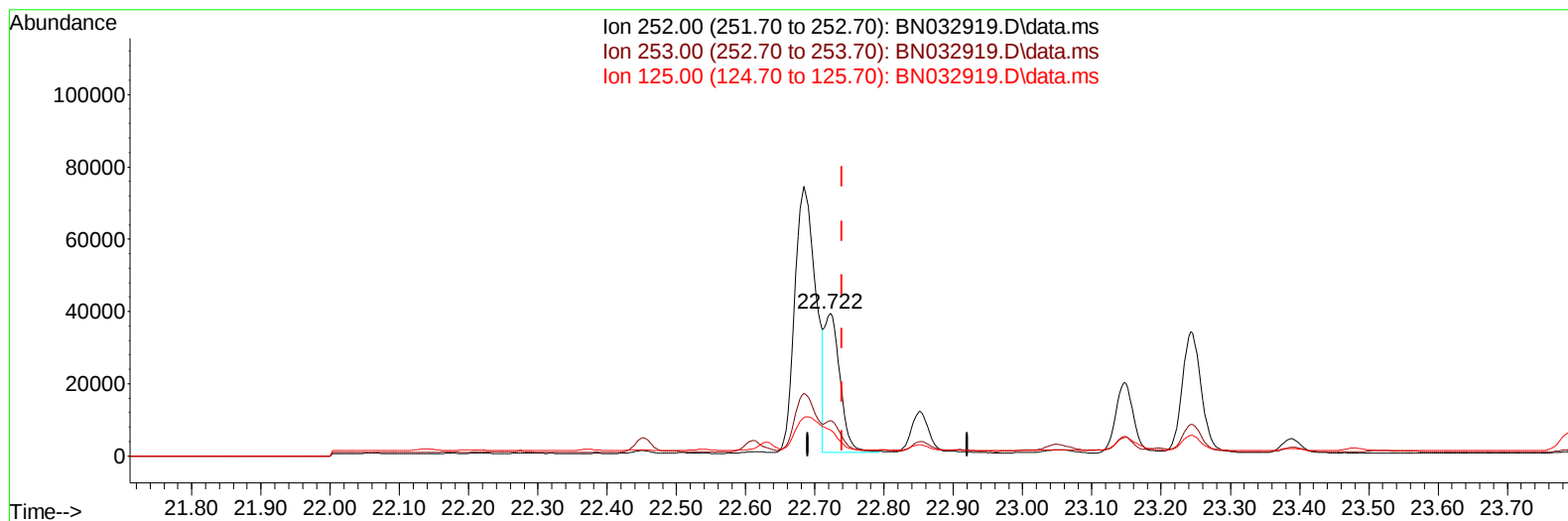
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032919.D
Acq On : 23 Jul 2024 20:07
Operator : MA/JU
Sample : P3238-11DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BF7DL

Manual IntegrationsAPPROVED

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QLast Update : Sat Jul 20 01:52:15 2024
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TIC: BN032919.D\data.ms

(25) Benzo(k)fluoranthene

22.722min (-0.018) 0.87 ng/u1 m

response 60141

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	24.81
125.00	18.50	18.22
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P3238-11DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BF7DL

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	5384	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.294	136	18297	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.170	164	10928	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.932	188	18558	0.400	ng/ul	-0.03
17) Chrysene-d12	21.150	240	13297	0.400	ng/ul	#-0.01
23) Perylene-d12	23.339	264	16157	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.085	96	3720	0.575	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.905	152	1103	0.040	ng/ul	-0.02
18) Fluoranthene-d10	18.971	212	1844	0.043	ng/ul	-0.03
Target Compounds						
					Qvalue	
5) Naphthalene	10.349	128	5101	0.104	ng/ul#	96
7) 2-Methylnaphthalene	11.982	142	2561	0.084	ng/ul	98
8) 1-Methylnaphthalene	12.197	142	2184	0.069	ng/ul	99
10) Acenaphthylene	13.892	152	8849	0.200	ng/ul	98
11) Acenaphthene	14.235	153	14994	0.411	ng/ul	99
12) Fluorene	15.234	166	13579	0.325	ng/ul	99
15) Phenanthrene	16.974	178	199430	3.946	ng/ul	98
16) Anthracene	17.071	178	47906	1.160	ng/ul	99
19) Fluoranthene	19.004	202	283989	5.253	ng/ul	99
20) Pyrene	19.371	202	197022	3.521	ng/ul	100
21) Benzo(a)anthracene	21.133	228	115008	2.717	ng/ul	99
22) Chrysene	21.185	228	113657	1.856	ng/ul	98
24) Benzo(b)fluoranthene	22.684	252	156163m	2.739	ng/ul	
25) Benzo(k)fluoranthene	22.722	252	60141m	0.866	ng/ul	
26) Benzo(a)pyrene	23.243	252	64578	1.309	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	25.542	276	63208	0.946	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.532	278	19019	0.367	ng/ul#	84
29) Benzo(g,h,i)perylene	26.226	276	8880	0.159	ng/ul#	77

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

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