Quantitation Report (Qedit)

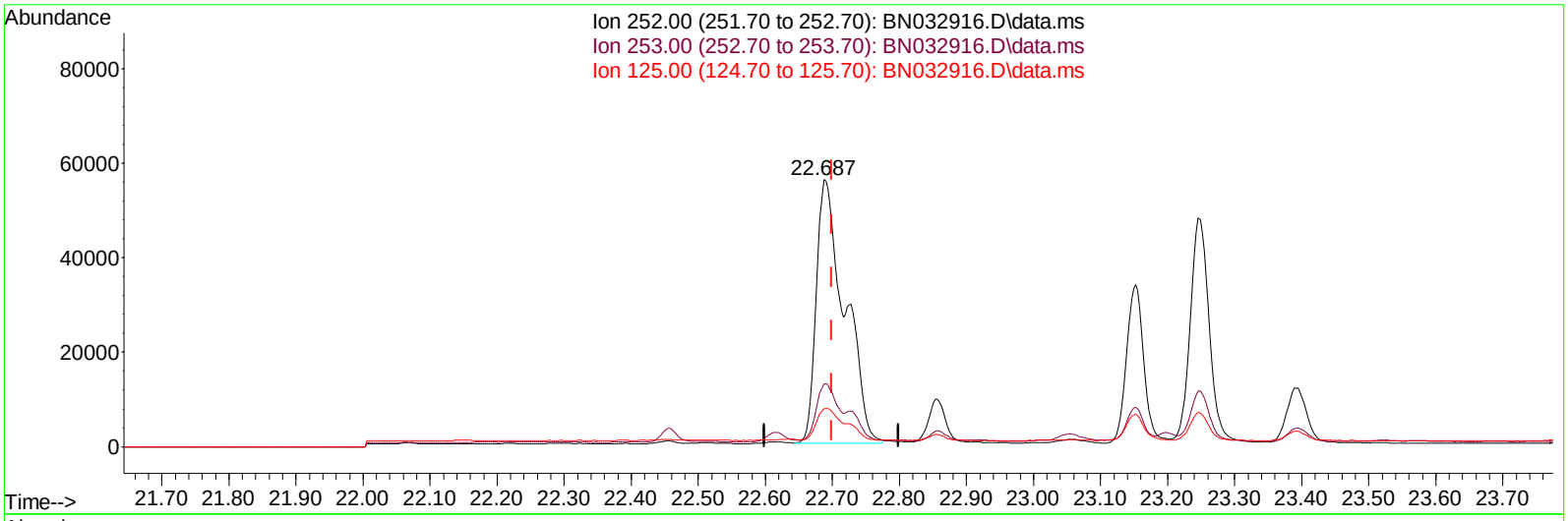
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
Data File : BN032916.D
Acq On : 23 Jul 2024 18:19
Operator : MA/JU
Sample : P3178-17DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

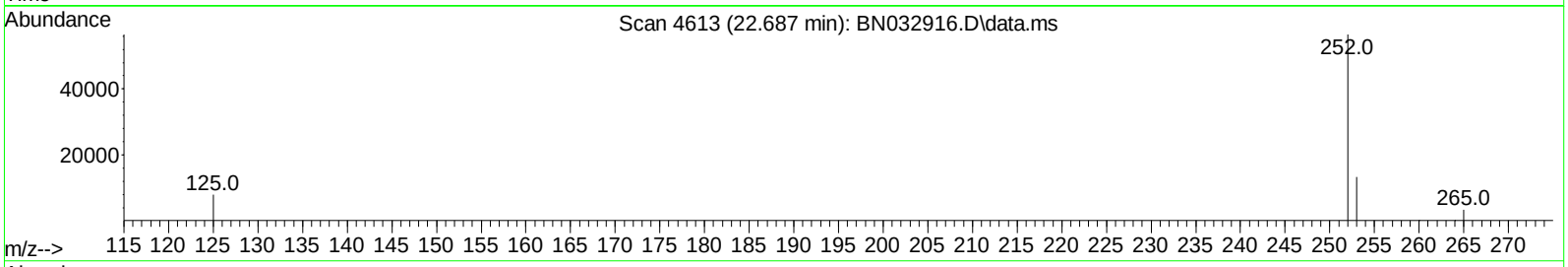
Quant Time: Jul 23 18:55:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 20 01:52:15 2024
Response via : Initial Calibration

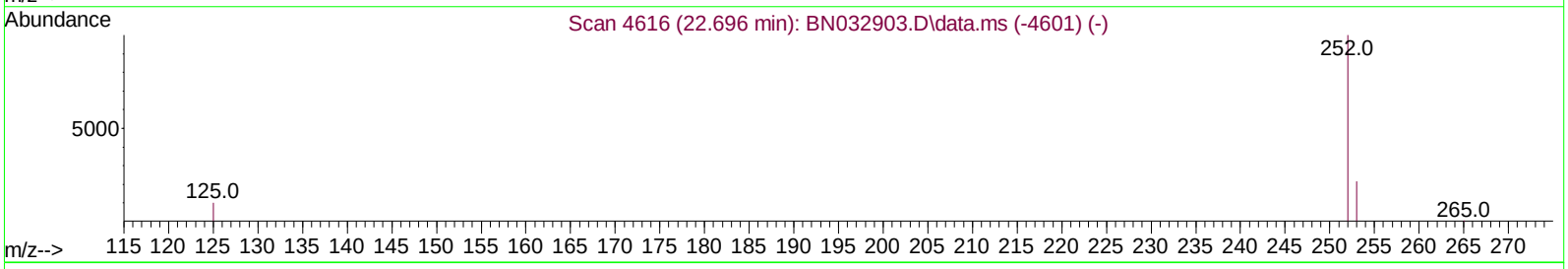
Instrument :
BNA_N
ClientSampleId :
A4BY5DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/26/2024







TIC: BN032916.D\data.ms

(24) Benzo(b)fluoranthene

22.687min (-0.012) 2.67 ng/ul

response 163937

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.59
125.00	18.00	14.19
0.00	0.00	0.00

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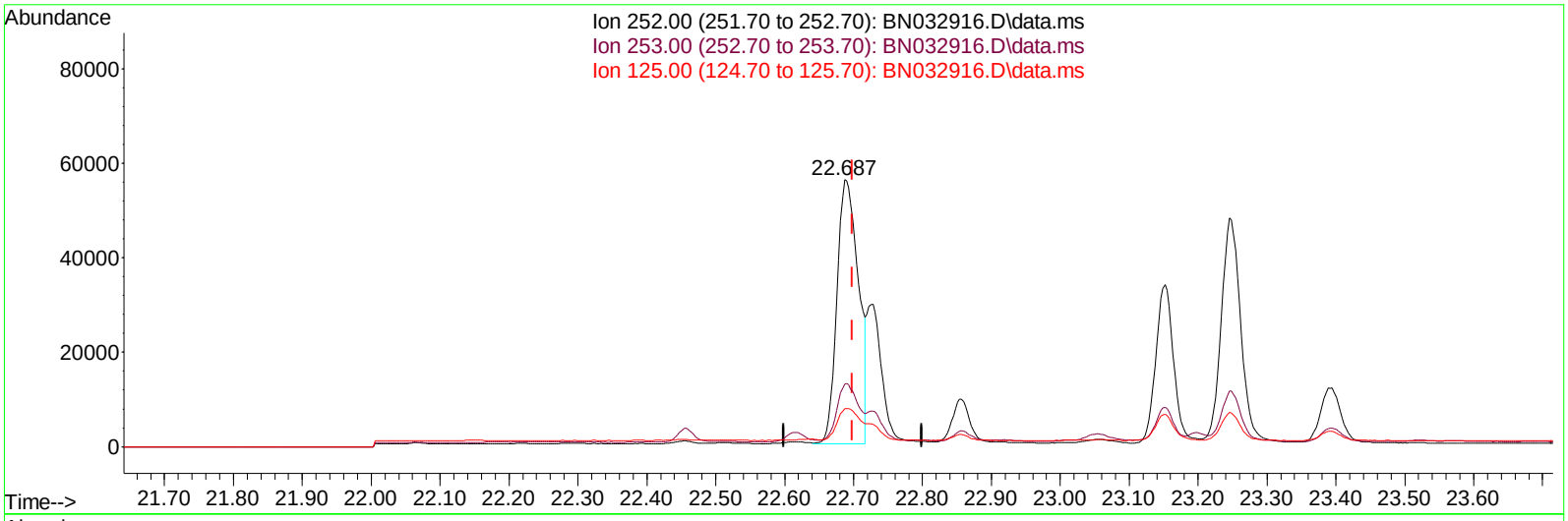

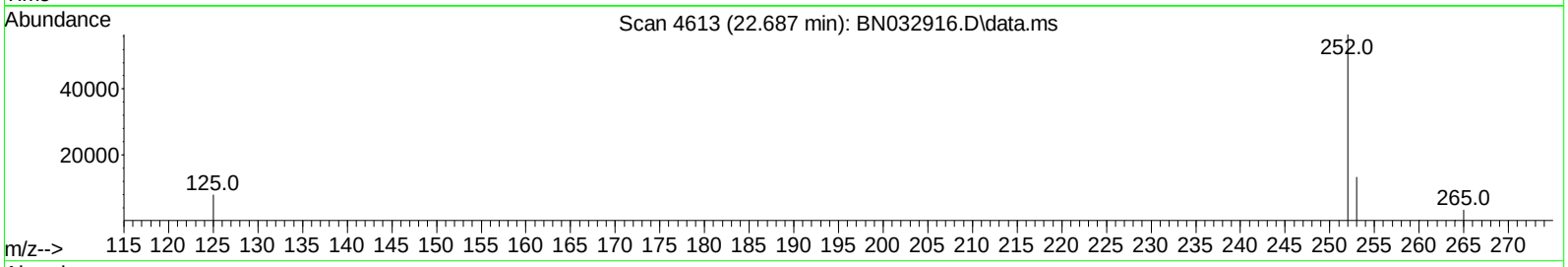

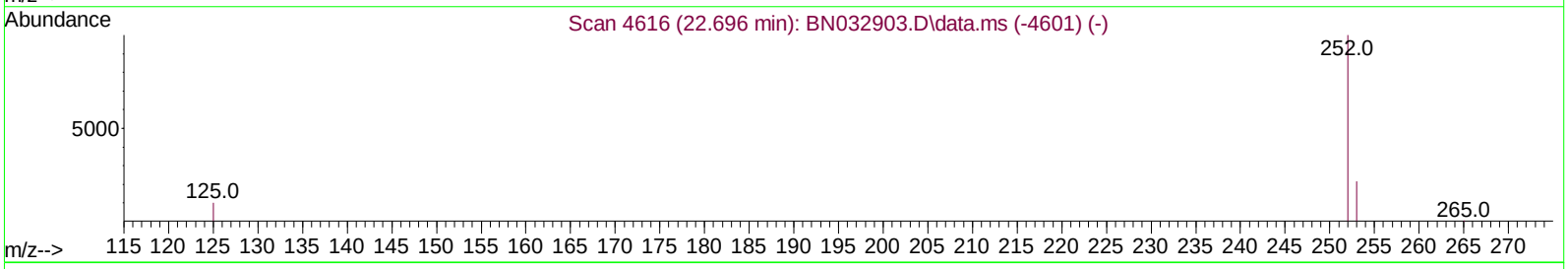

TIC: BN032916.D\data.ms

(24) Benzo(b)fluoranthene

22.687min (-0.012) 1.96 ng/ul m

response 120596

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	23.59
125.00	18.00	14.19
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jul 23 18:55:53 2024
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QLast Update : Sat Jul 20 01:52:15 2024
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Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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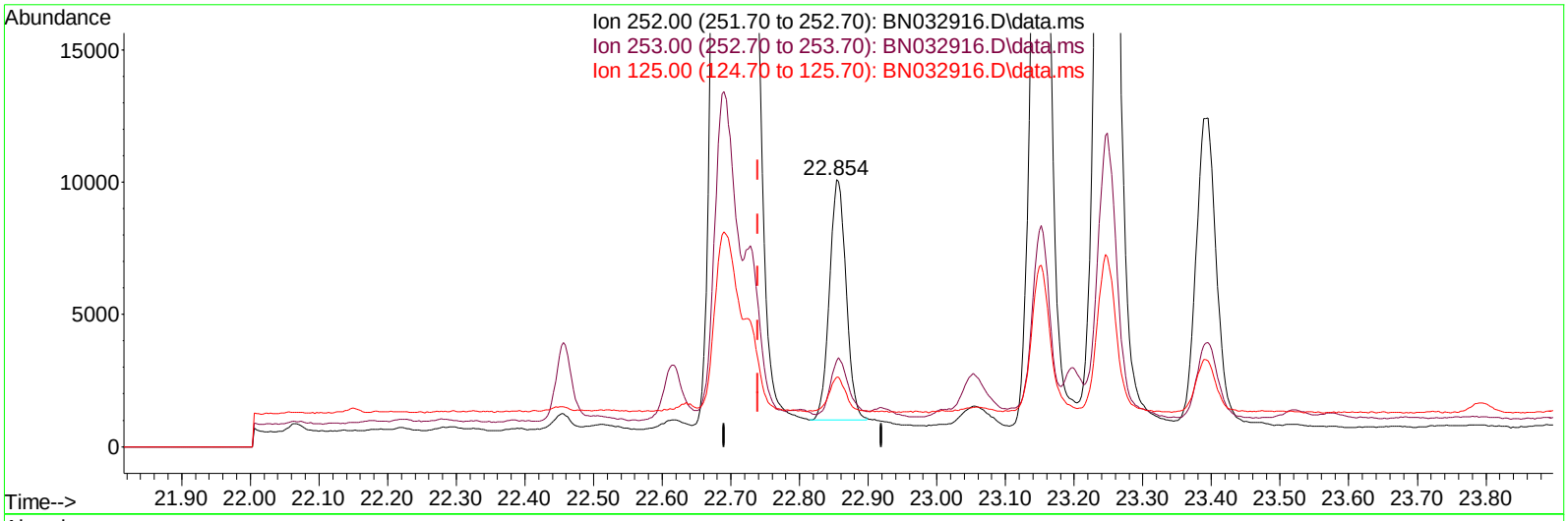

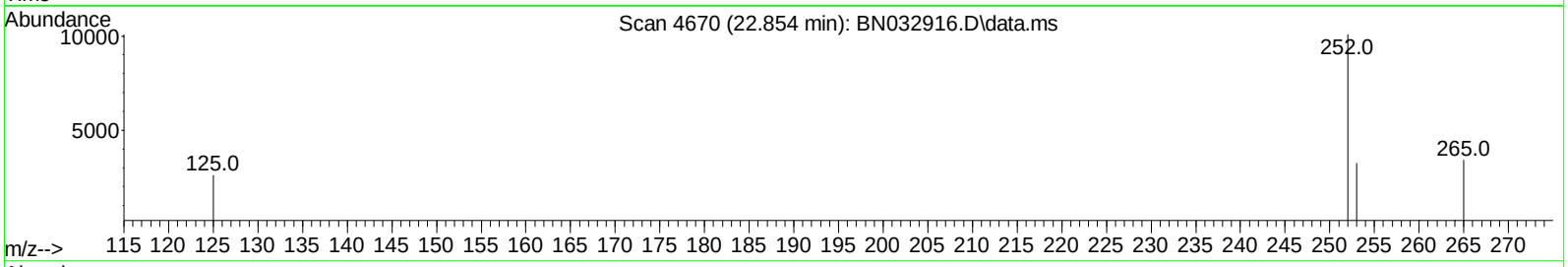

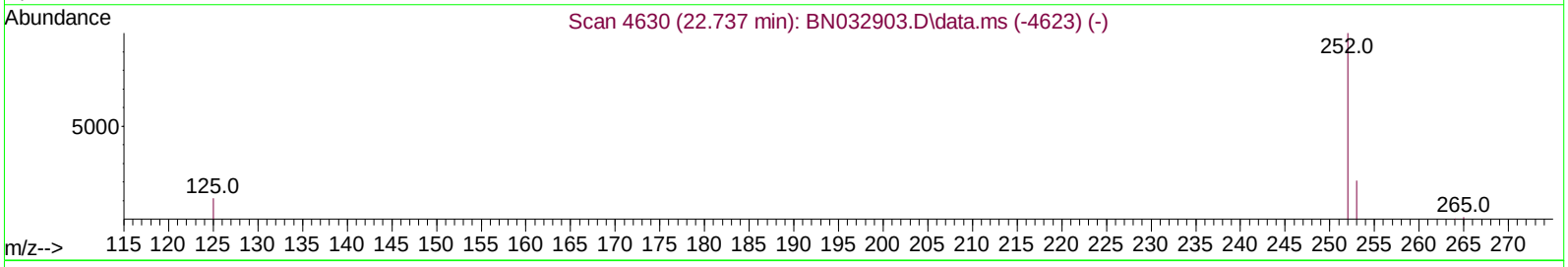

TIC: BN032916.D\data.ms

(25) Benzo(k)fluoranthene

22.854min (+ 0.114) 0.20 ng/ul

response 15313

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	32.18#
125.00	18.50	26.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : P3178-17DL 5X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jul 23 18:55:53 2024
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QLast Update : Sat Jul 20 01:52:15 2024
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Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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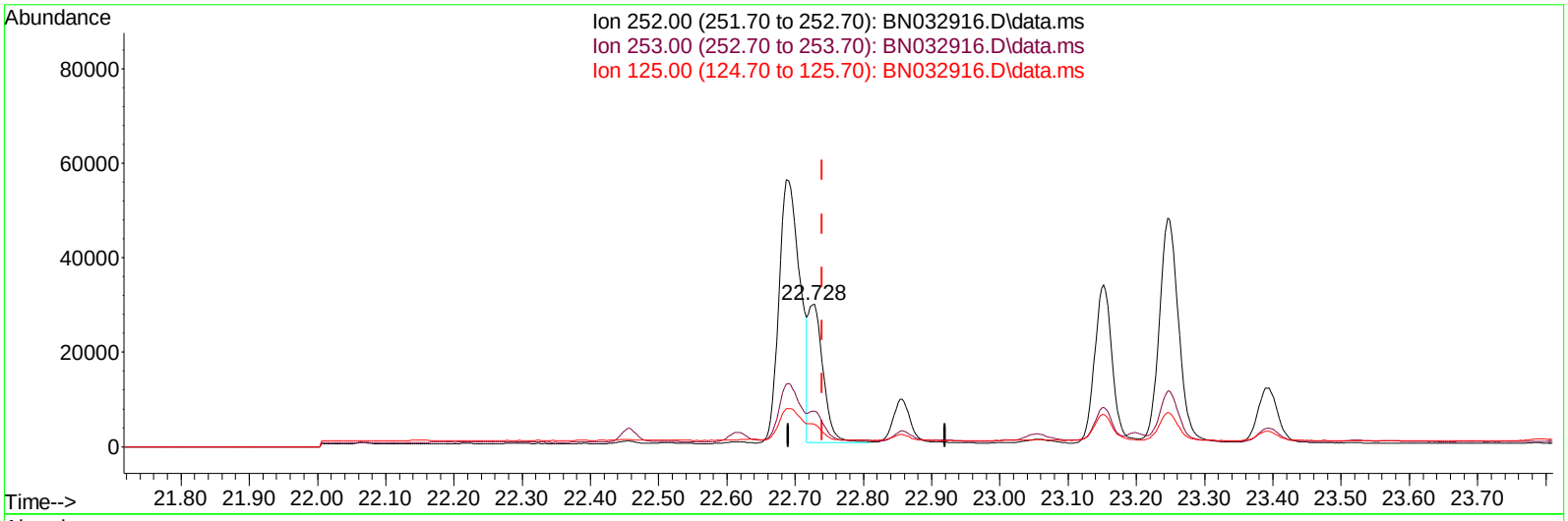

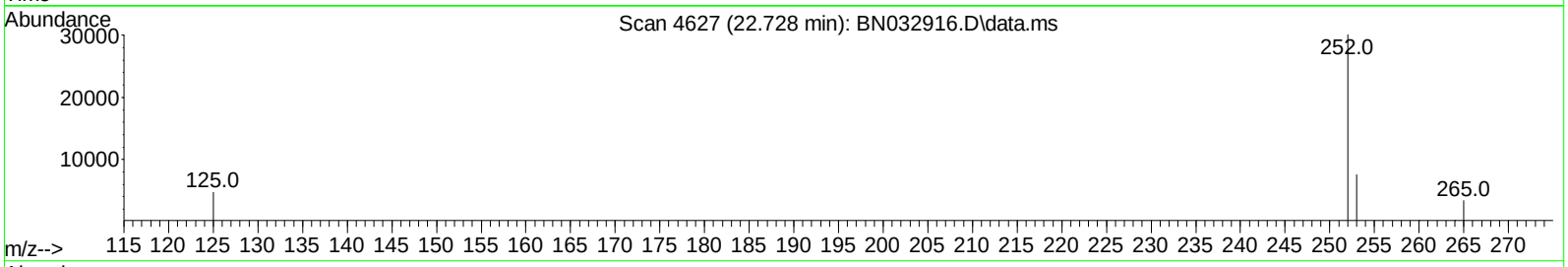

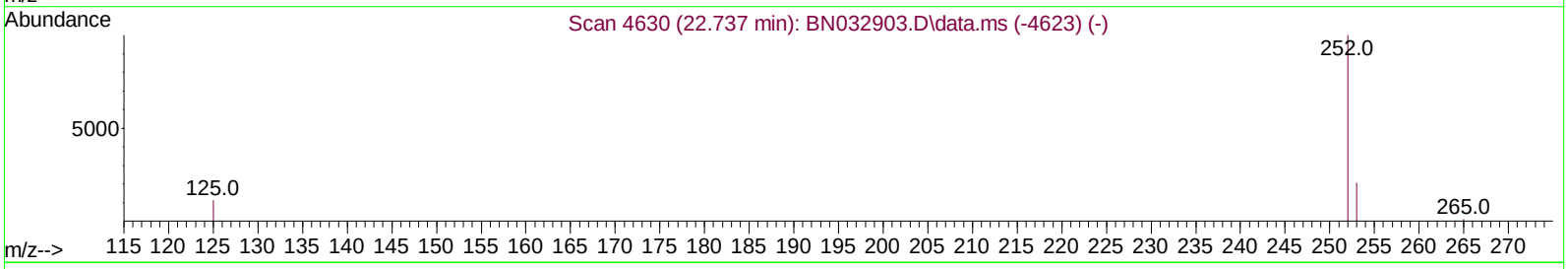

TIC: BN032916.D\data.ms

(25) Benzo(k)fluoranthene

22.728min (-0.012) 0.59 ng/ul m

response 44452

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	26.50	25.18
125.00	18.50	15.78
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
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Misc :
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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	5264	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.294	136	18486	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.170	164	11326	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.932	188	20135	0.400	ng/ul	-0.03
17) Chrysene-d12	21.153	240	14532	0.400	ng/ul	-0.01
23) Perylene-d12	23.345	264	17417	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	3069	0.486	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.900	152	1076	0.039	ng/ul	-0.03
18) Fluoranthene-d10	18.976	212	1813	0.038	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.343	128	23942	0.482	ng/ul	98
7) 2-Methylnaphthalene	11.977	142	7627	0.246	ng/ul	97
8) 1-Methylnaphthalene	12.197	142	6266	0.196	ng/ul	99
10) Acenaphthylene	13.892	152	4500	0.098	ng/ul#	90
11) Acenaphthene	14.235	153	22324	0.590	ng/ul	99
12) Fluorene	15.234	166	21331	0.493	ng/ul	99
15) Phenanthrene	16.974	178	342265	6.242	ng/ul	99
16) Anthracene	17.067	178	71036	1.586	ng/ul	97
19) Fluoranthene	19.004	202	319621	5.410	ng/ul	99
20) Pyrene	19.371	202	284139	4.646	ng/ul	100
21) Benzo(a)anthracene	21.136	228	119218	2.577	ng/ul	99
22) Chrysene	21.188	228	105040	1.570	ng/ul	98
24) Benzo(b)fluoranthene	22.687	252	120596m	1.962	ng/ul	
25) Benzo(k)fluoranthene	22.728	252	44452m	0.594	ng/ul	
26) Benzo(a)pyrene	23.246	252	93176	1.752	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.549	276	59277	0.823	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.546	278	14132	0.253	ng/ul#	90
29) Benzo(g,h,i)perylene	26.223	276	56151	0.933	ng/ul	99

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

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