

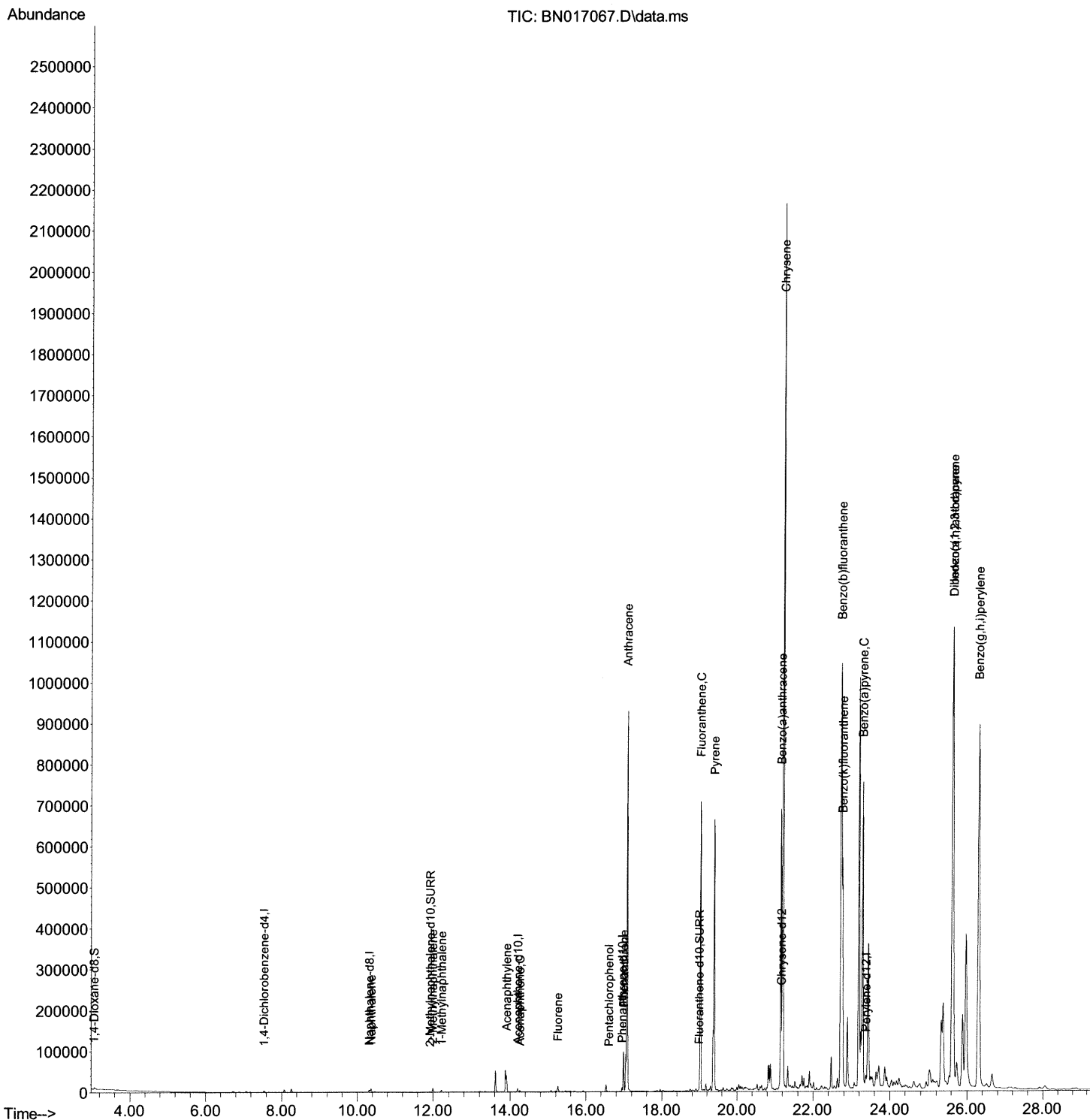
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102221\
Data File : BN017067.D
Acq On : 22 Oct 2021 10:49
Operator : CG/JU
Sample : M4207-07RE
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AY7RE

Manual Integrations
APPROVED

mohammad
10/22/2021 2:56:10 PM

Quant Time: Oct 22 12:57:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN101921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 22 10:13:40 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

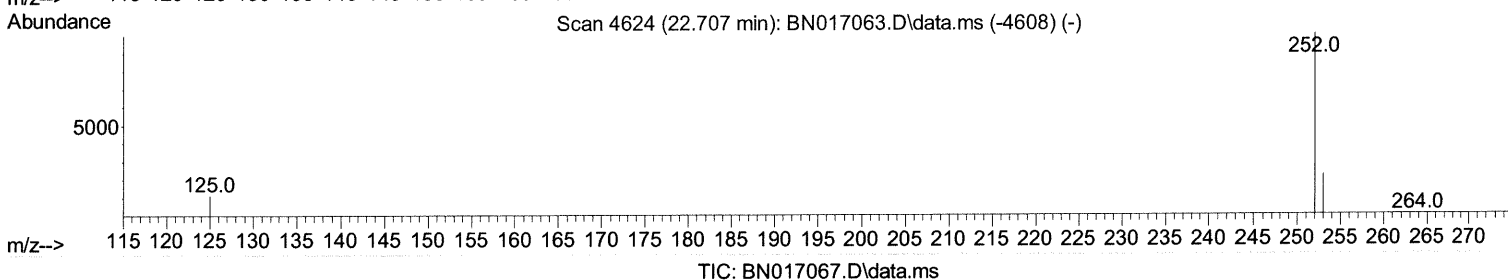
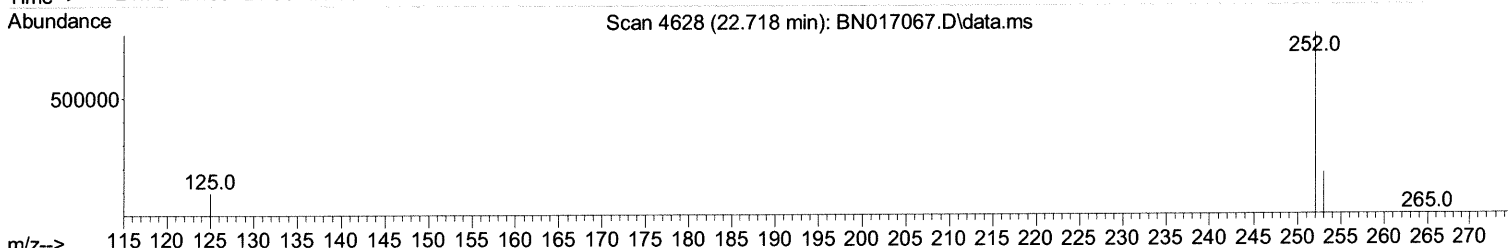
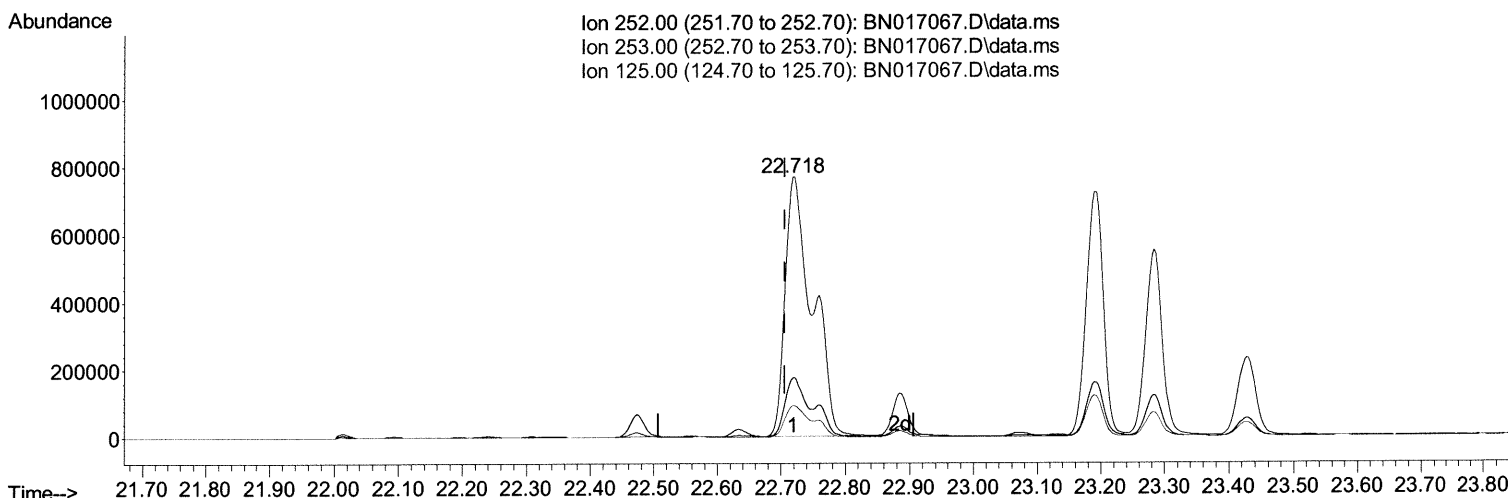
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(24) Benzo(b)fluoranthene

22.718min (+ 0.012) 23.56 ng/ul

response 2267681

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	22.77
125.00	12.30	12.27
0.00	0.00	0.00

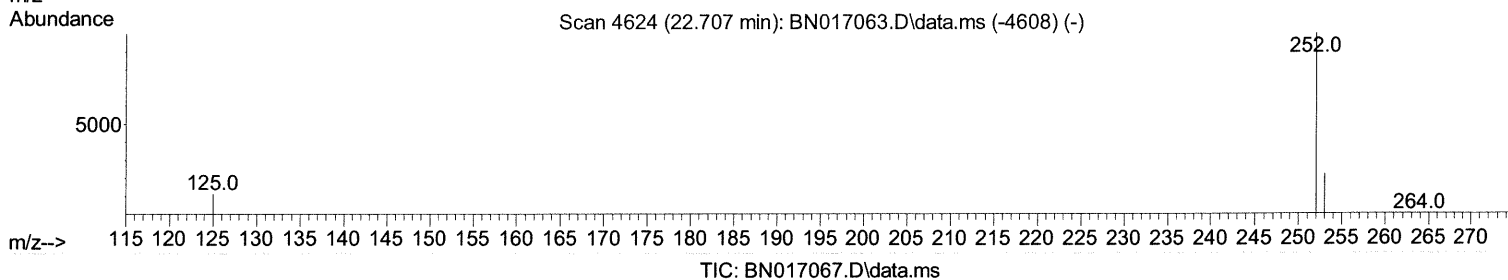
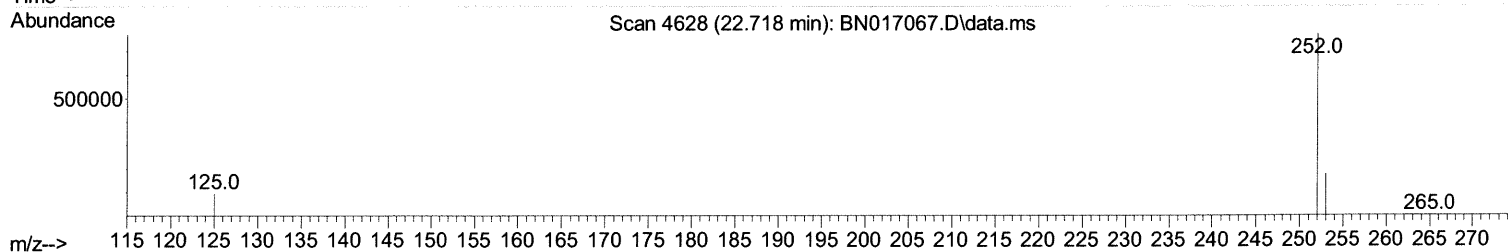
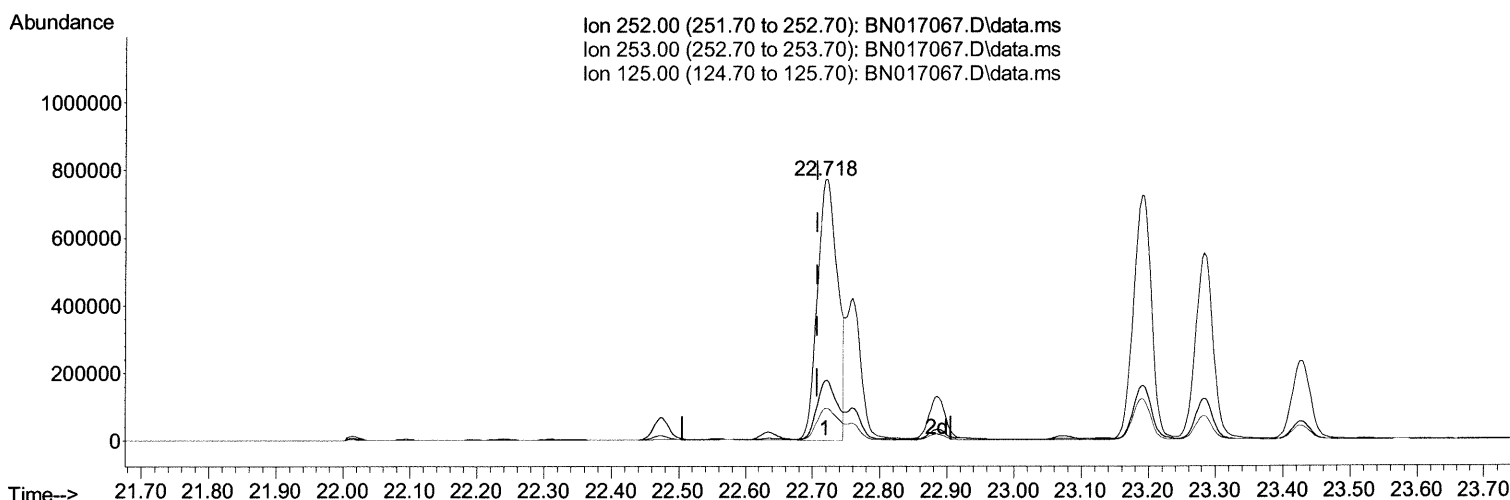
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Data File : BN017067.D  
Acq On    : 22 Oct 2021  10:49  
Operator  : CG/JU  
Sample    : M4207-07RE  
Misc      :  
ALS Vial  : 32    Sample Multiplier: 1
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Manual Integrations
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QLast Update : Fri Oct 22 10:13:40 2021
Response via : Initial Calibration



(24) Benzo (b) fluoranthene

22.718min (+ 0.012) 16.72 ng/ul m 10/26/21 JD

```
response      1609250
```

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.70	22.77
125.00	12.30	12.27
0.00	0.00	0.00

Quantitation Report (Qedit)

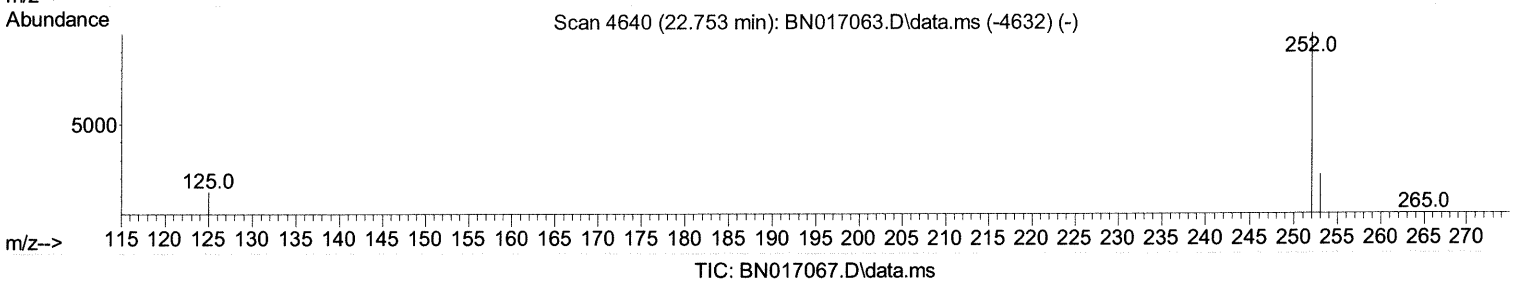
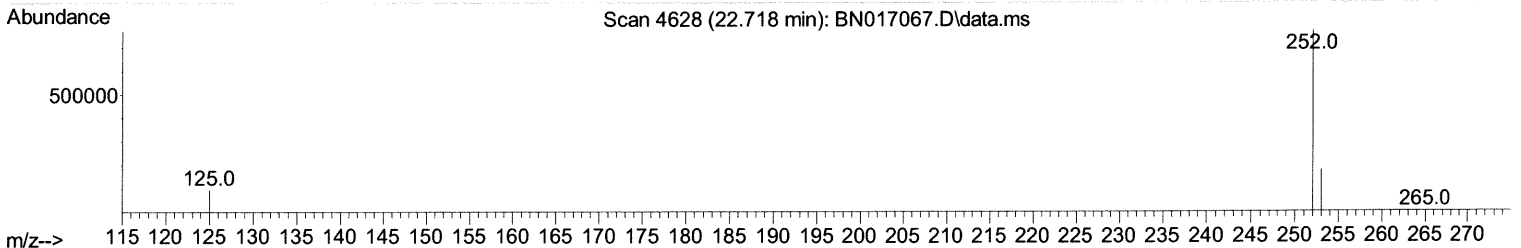
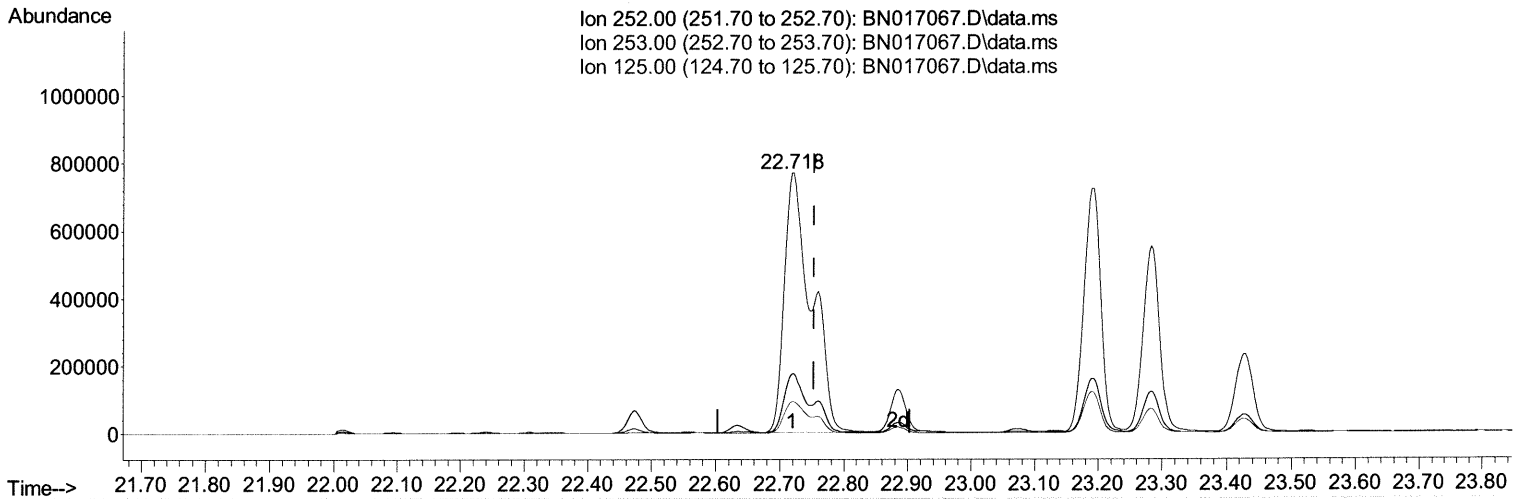
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 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 22 10:13:40 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.718min (-0.035) 21.37 ng/ul

response 2267681

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.00	22.77
125.00	12.10	12.27
0.00	0.00	0.00

Quantitation Report (Qedit)

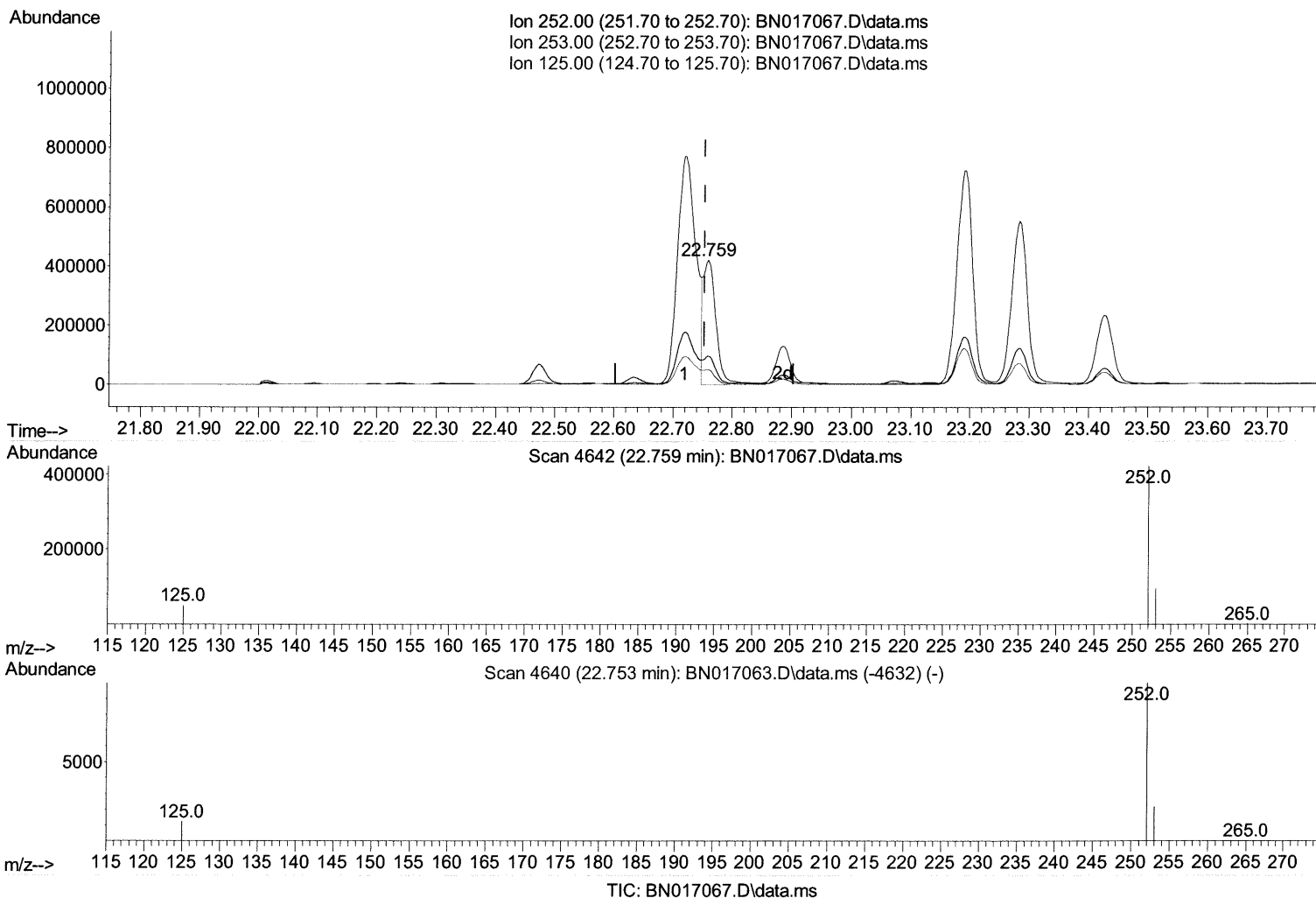
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 Operator : CG/JU
 Sample : M4207-07RE
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AY7RE

Manual Integrations
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 QLast Update : Fri Oct 22 10:13:40 2021
 Response via : Initial Calibration



(25) Benzo(k)fluoranthene

22.759min (+ 0.006) 5.66 ng/ul m 10/26/21 ju

response 601076

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.00	22.88
125.00	12.10	11.97
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102221\
 Data File : BN017067.D
 Acq On : 22 Oct 2021 10:49
 Operator : CG/JU
 Sample : M4207-07RE
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AY7RE

Manual Integrations
 APPROVED

mohammad
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.544	152	1815	0.400	ng/ul	0.00
4) Naphthalene-d8	10.315	136	7173	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.197	164	4324	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.952	188	10726	0.400	ng/ul	0.00
17) Chrysene-d12	21.167	240	12409	0.400	ng/ul	# 0.00
23) Perylene-d12	23.376	264	25580	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.071	96	3729	1.891	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.916	152	1773	0.173	ng/ul	0.00
18) Fluoranthene-d10	18.989	212	5854	0.191	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.365	128	11380	0.524	ng/ul	100
7) 2-Methylnaphthalene	11.993	142	6524	0.483	ng/ul	99
8) 1-Methylnaphthalene	12.213	142	3146	0.229	ng/ul	99
10) Acenaphthylene	13.910	152	46775	2.676	ng/ul	98
11) Acenaphthene	14.257	153	2298	0.153	ng/ul	95
12) Fluorene	15.252	166	10266	0.592	ng/ul	99
14) Pentachlorophenol	16.610	266	181	0.070	ng/ul	97
15) Phenanthrene	16.990	178	102910	3.021	ng/ul	99
16) Anthracene	17.083	178	968557	33.701	ng/ul	99
19) Fluoranthene	19.021	202	569926	13.406	ng/ul	98
20) Pyrene	19.384	202	534917	12.234	ng/ul	98
21) Benzo(a)anthracene	21.149	228	575432	14.218	ng/ul	97
22) Chrysene	21.205	228	2021889	43.922	ng/ul	99
24) Benzo(b)fluoranthene	22.718	252	1609250m	16.721	ng/ul	>
25) Benzo(k)fluoranthene	22.759	252	601076m	5.665	ng/ul	> 10/24/21 JU
26) Benzo(a)pyrene	23.283	252	1003184	11.657	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.622	276	1837378	15.031	ng/ul	94
28) Dibenzo(a,h)anthracene	25.625	278	472973	4.868	ng/ul	98
29) Benzo(g,h,i)perylene	26.306	276	1861058	17.571	ng/ul	99

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