

(OT Reviewed)

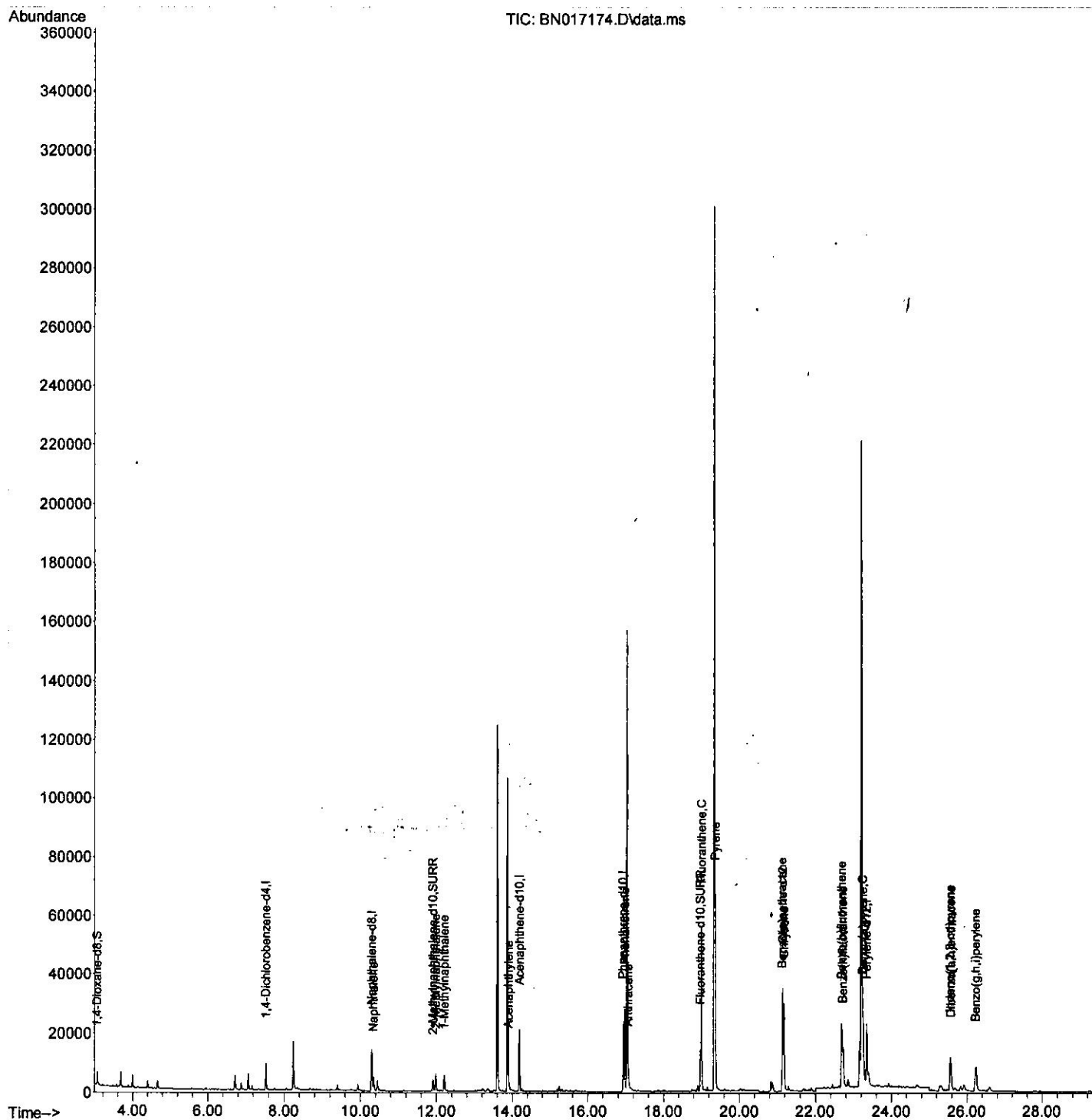
```
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
Data File : BN017174.D
Acq On    : 29 Oct 2021  02:52
Operator  : CG/JU
Sample    : M4205-05
Misc      :
ALS Vial  : 47   Sample Multiplier: 1
```

Instrument :
BNA_N
ClientSampleId :
C0B01

Quant Time: Oct 29 03:35:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 28 12:50:34 2021
Response via : Initial Calibration

Manual Integrations APPROVED

mohammad
10/29/2021 2:24:43 PM



Quantitation Report (Qedit)

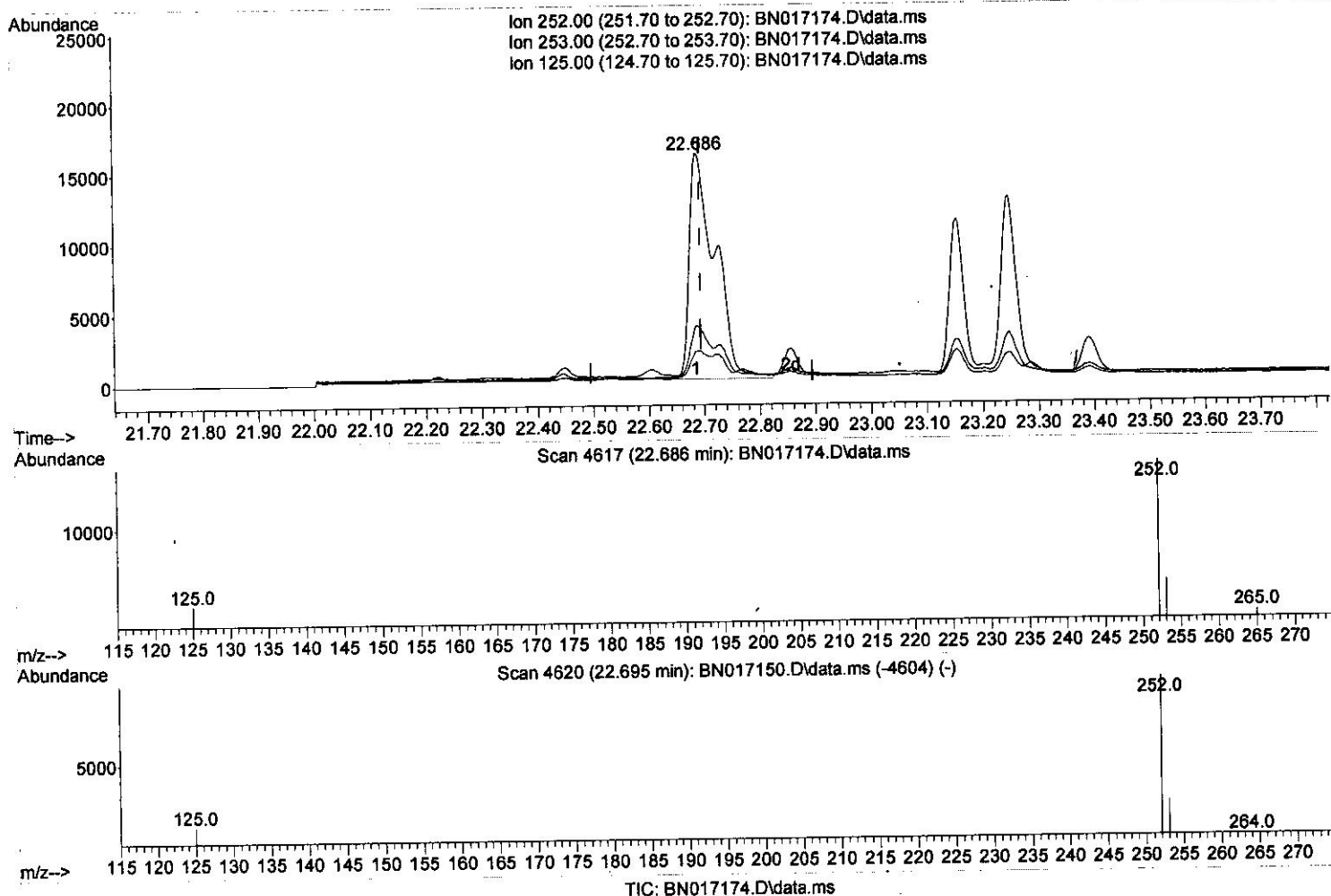
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(24) Benzo(b)fluoranthene

22.686min (-0.009) 0.54 ng/ul

response 51545

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	24.69
125.00	11.90	13.27
0.00	0.00	0.00

Quantitation Report (Qedit)

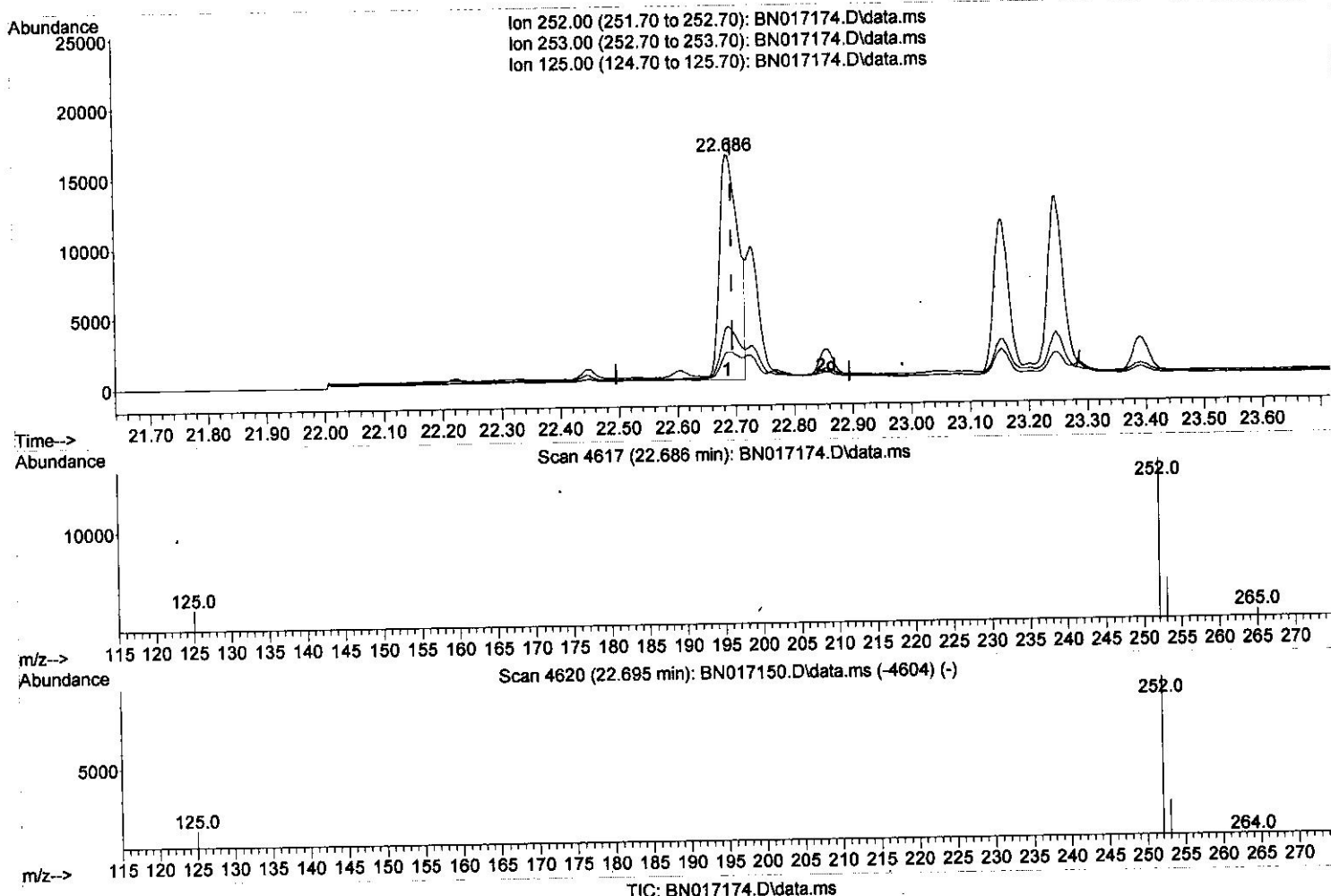
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(24) Benzo(b)fluoranthene

22.686min (-0.009) 0.37 ng/ul

response 35540

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	24.69
125.00	11.90	13.27
0.00	0.00	0.00

Quantitation Report (Qedit)

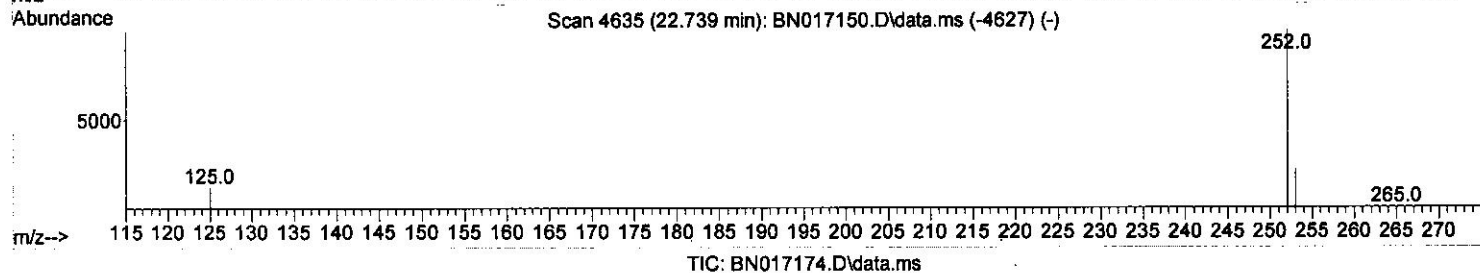
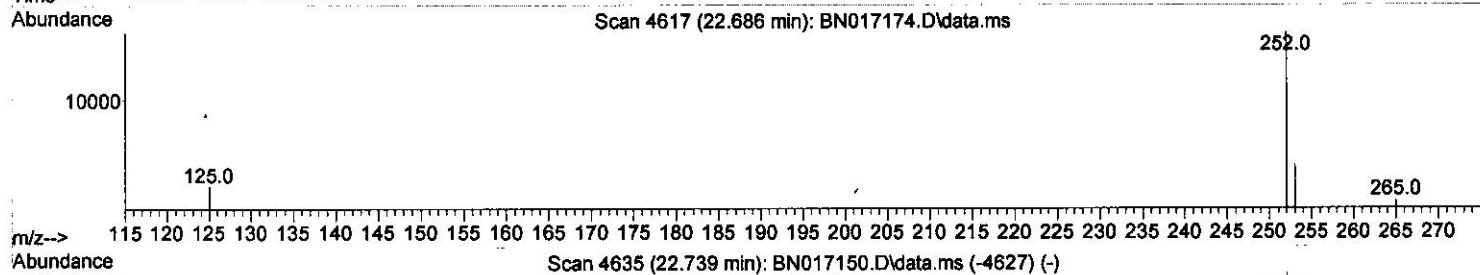
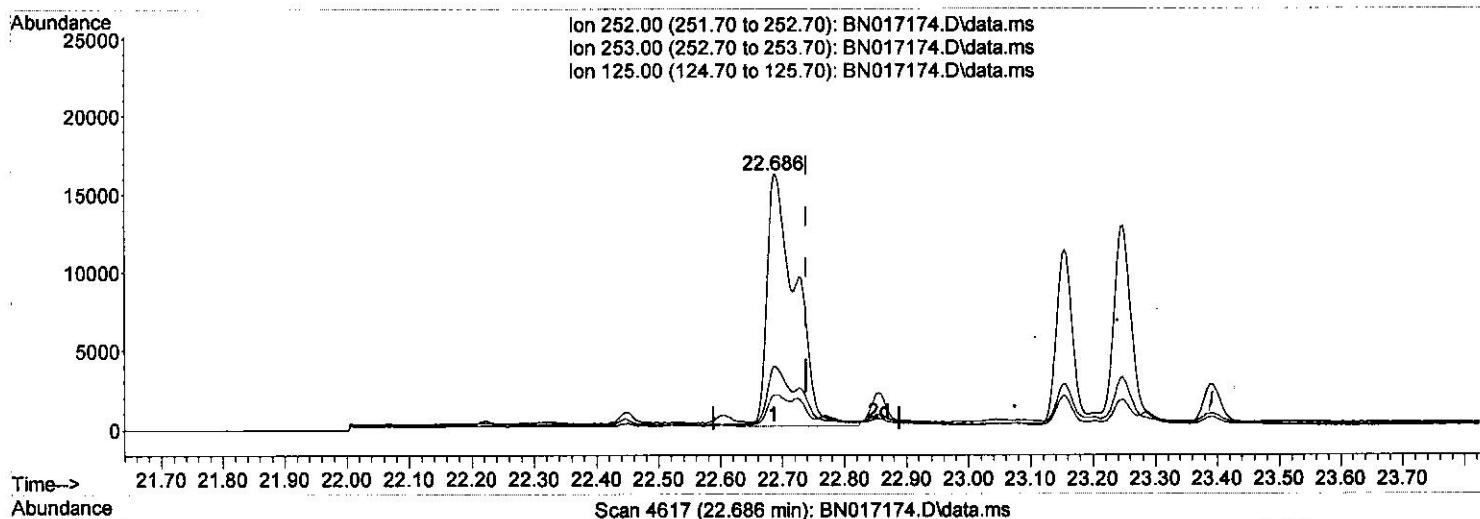
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 Data File : BN017174.D
 Acq On : 29 Oct 2021 02:52
 Operator : CG/JU
 Sample : M4205-05
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B01

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(25) Benzo(k)fluoranthene

22.686min (-0.053) 0.47 ng/ul

response 51545

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	24.69
125.00	12.50	13.27
0.00	0.00	0.00

Quantitation Report (Qedit)

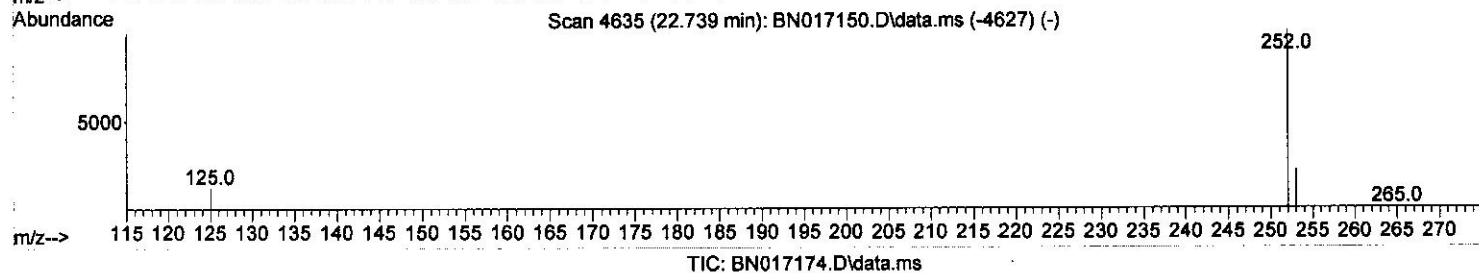
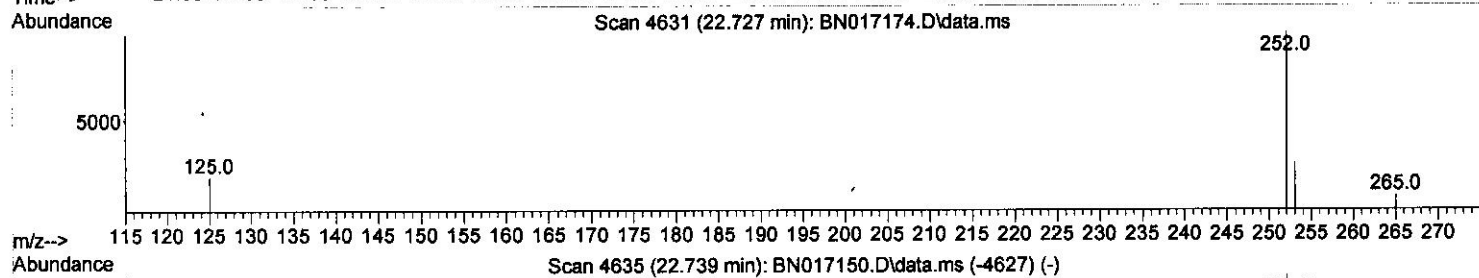
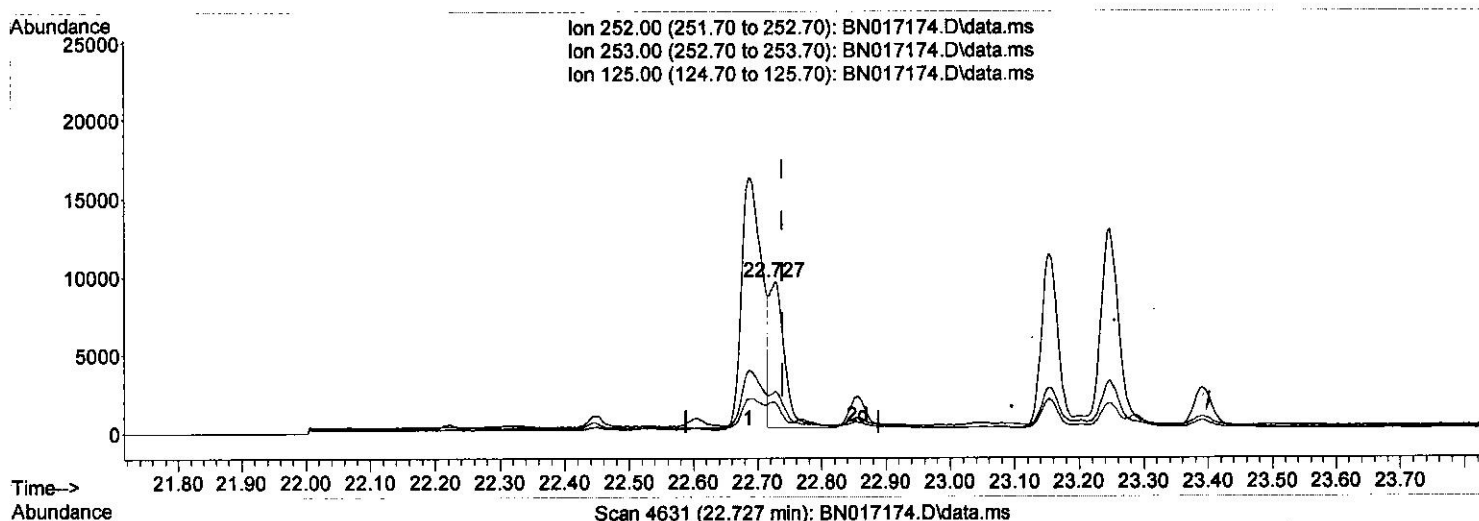
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(25) Benzo(k)fluoranthene

22.727min (-0.012) 0.14 ng/ul *320, 11, 1121*

response 15217

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	27.02
125.00	12.50	20.11#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	4650	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136	18509	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	11347	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.935	188	25227	0.400	ng/ul	0.00
17) Chrysene-d12	21.143	240	25370	0.400	ng/ul	0.00
23) Perylene-d12	23.344	264	25791	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.055	96	2951	0.571	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.905	152	5285	0.196	ng/ul	0.00
18) Fluoranthene-d10	18.975	212	14681	0.221	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.348	128	6237	0.122	ng/ul	97
7) 2-Methylnaphthalene	11.976	142	4560	0.129	ng/ul	99
8) 1-Methylnaphthalene	12.202	142	3958	0.109	ng/ul	100
10) Acenaphthylene	13.896	152	2726	0.061	ng/ul#	91
15) Phenanthrene	16.977	178	28787	0.360	ng/ul	100
16) Anthracene	17.070	178	2816	0.042	ng/ul#	94
19) Fluoranthene	19.007	202	48935	0.539	ng/ul	98
20) Pyrene	19.370	202	51270	0.551	ng/ul	99
21) Benzo(a)anthracene	21.129	228	19196	0.231	ng/ul	97
22) Chrysene	21.178	228	29648	0.315	ng/ul	98
24) Benzo(b)fluoranthene	22.686	252	35540m	0.370	ng/ul	
25) Benzo(k)fluoranthene	22.727	252	15217m	0.140	ng/ul	
26) Benzo(a)pyrene	23.248	252	24324	0.282	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.558	276	18874	0.154	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.571	278	4594	0.047	ng/ul#	75
29) Benzo(g,h,i)perylene	26.232	276	17605	0.170	ng/ul	97

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