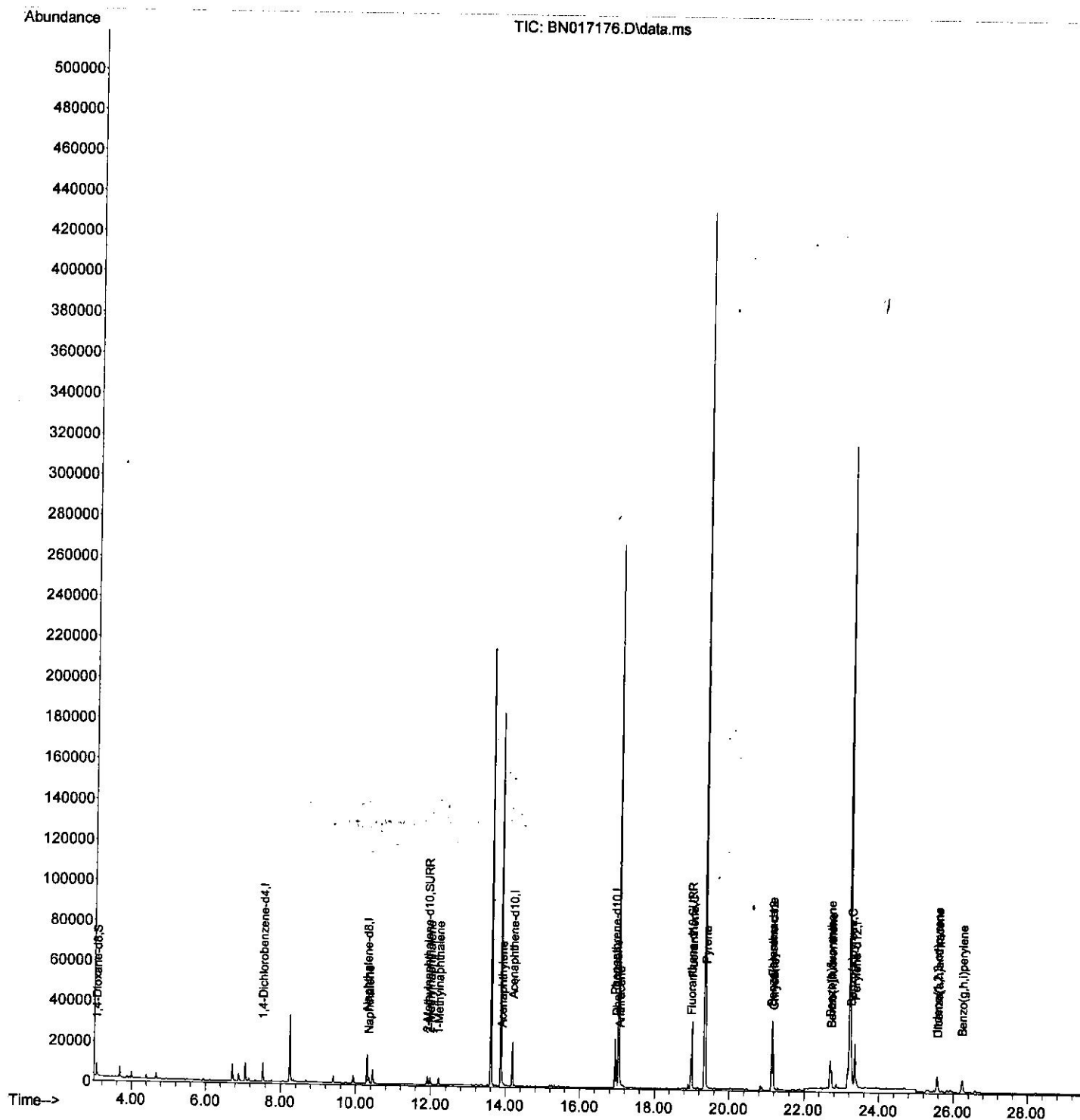


(QT Reviewed)

```
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
Data File : BN017176.D
Acq On    : 29 Oct 2021   04:04
Operator  : CG/JU
Sample    : M4205-12
Misc      :
ALS Vial  : 49   Sample Multiplier: 1
```

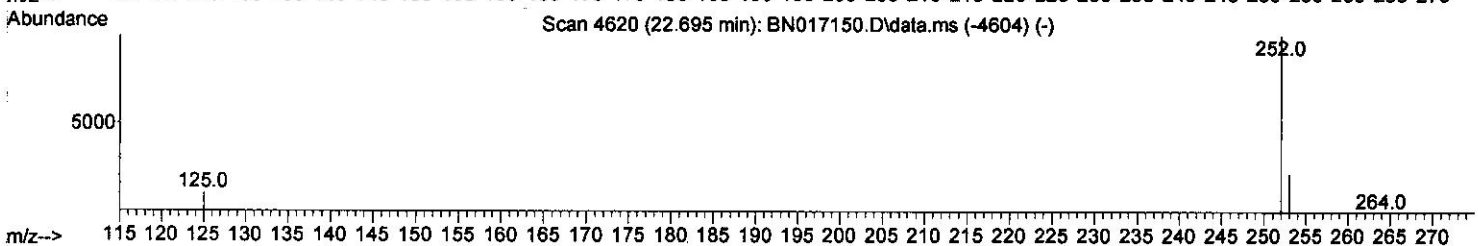
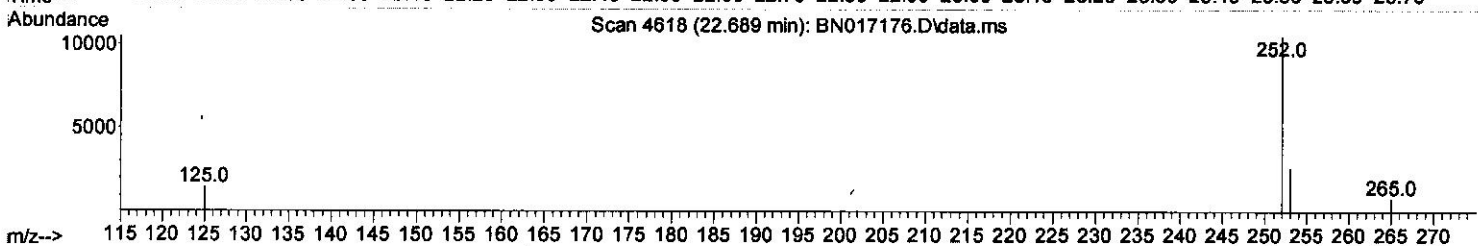
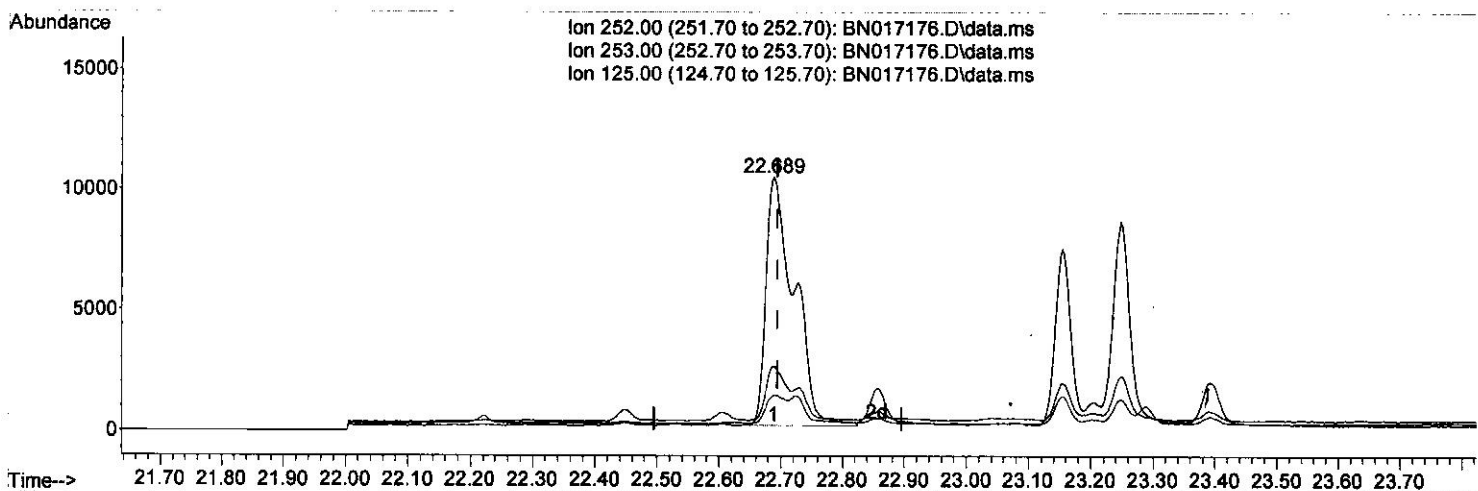
Quant Time: Oct 29 05:21:37 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 28 12:50:34 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
 Data File : BN017176.D
 Acq On : 29 Oct 2021 04:04
 Operator : CG/JU
 Sample : M4205-12
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Quant Time: Oct 29 05:21:37 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



TIC: BN017176.D\data.ms

(24) Benzo(b)fluoranthene

22.689min (-0.006) 0.32 ng/ul

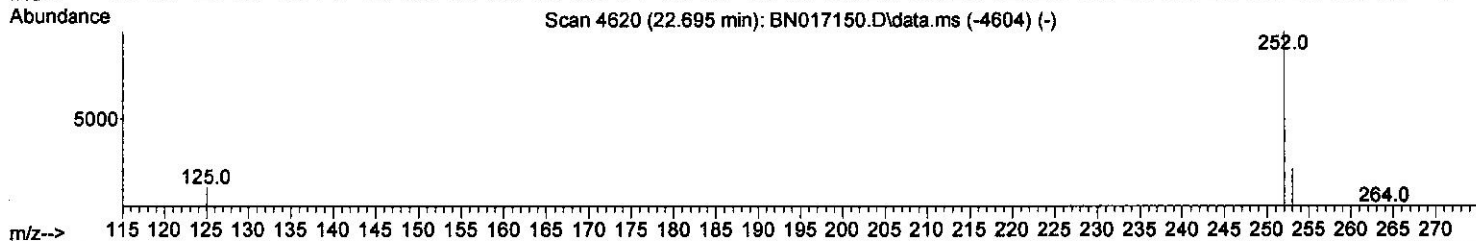
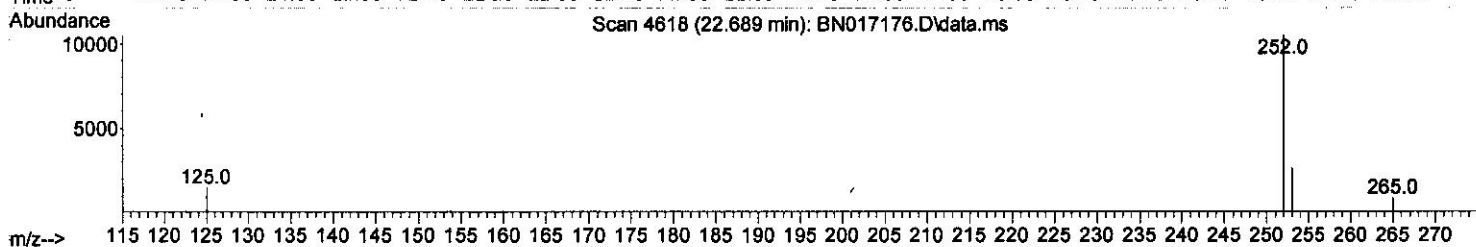
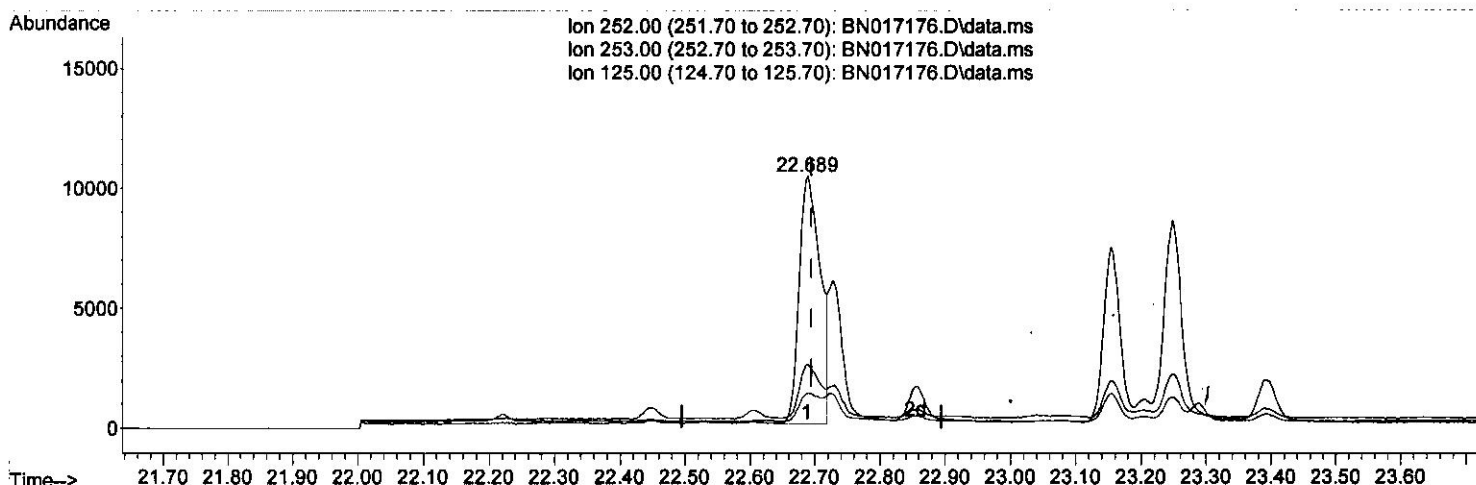
response 32585

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	25.40
125.00	11.90	14.05
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
 Data File : BN017176.D
 Acq On : 29 Oct 2021 04:04
 Operator : CG/JU
 Sample : M4205-12
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Quant Time: Oct 29 05:21:37 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



TIC: BN017176.D\data.ms

(24) Benzo(b)fluoranthene

22.689min (-0.006) 0.23 ng/ul m *24, 11/1/21*

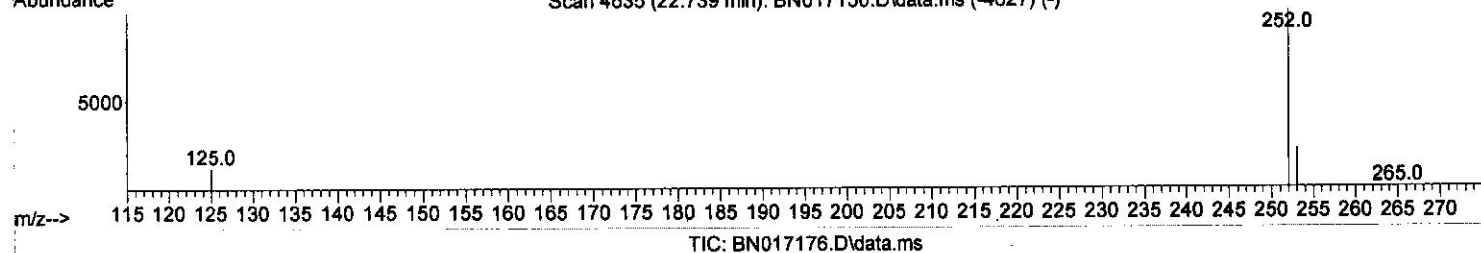
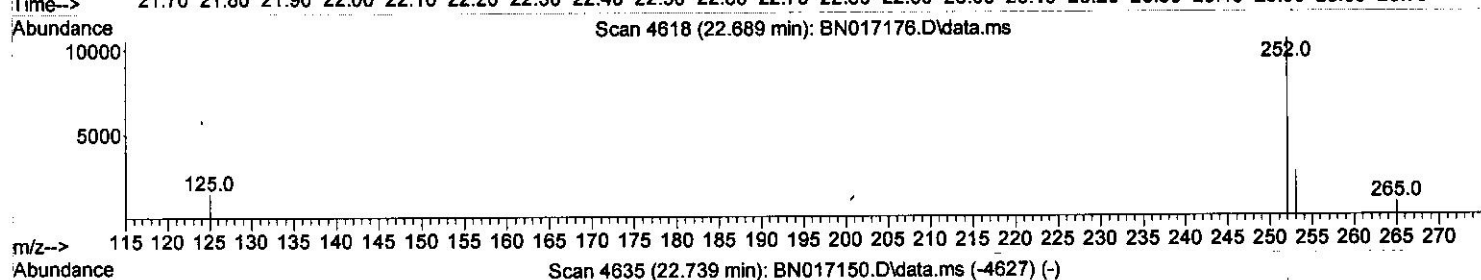
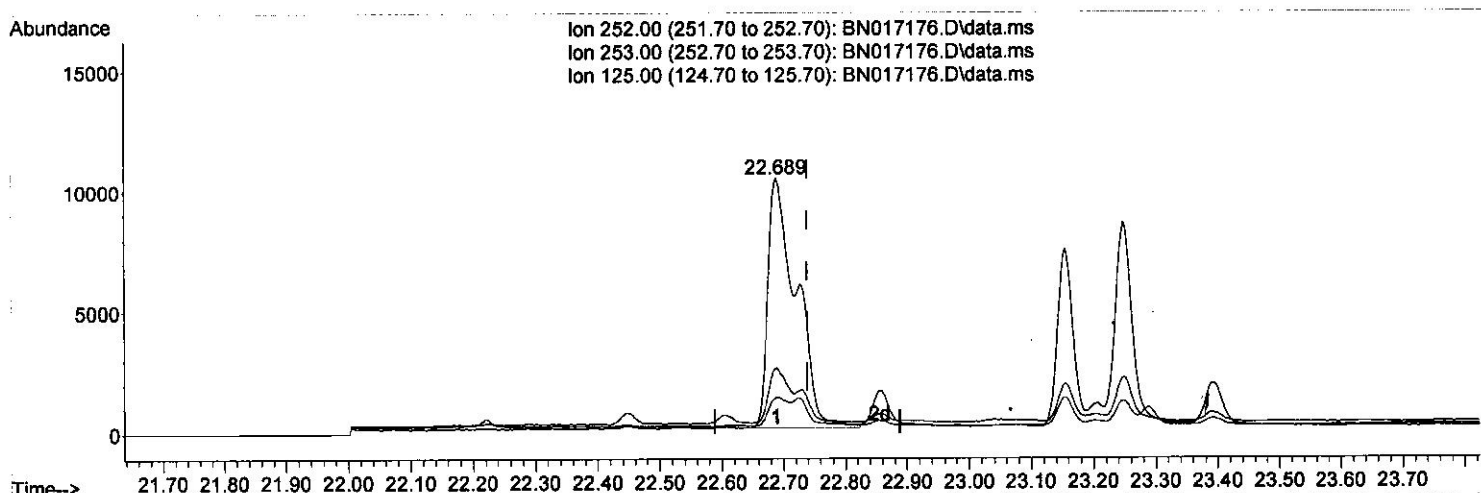
response 23308

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	23.40	25.40
125.00	11.90	14.05
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
 Data File : BN017176.D
 Acq On : 29 Oct 2021 04:04
 Operator : CG/JU
 Sample : M4205-12
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Quant Time: Oct 29 05:21:37 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



(25) Benzo(k)fluoranthene

22.689min (-0.050) 0.28 ng/ul

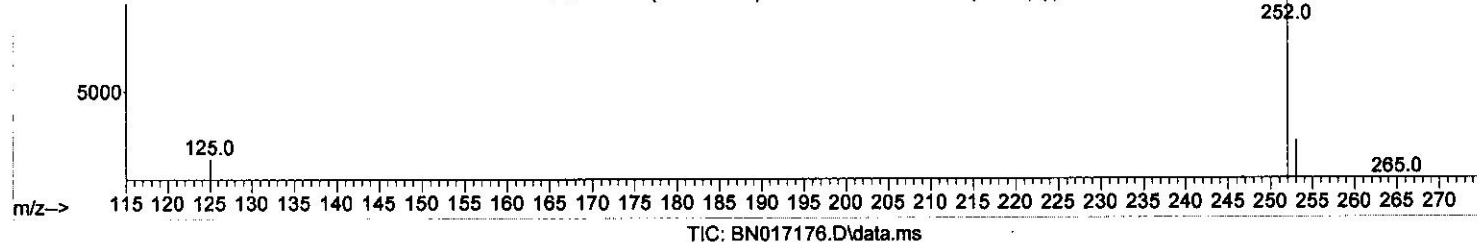
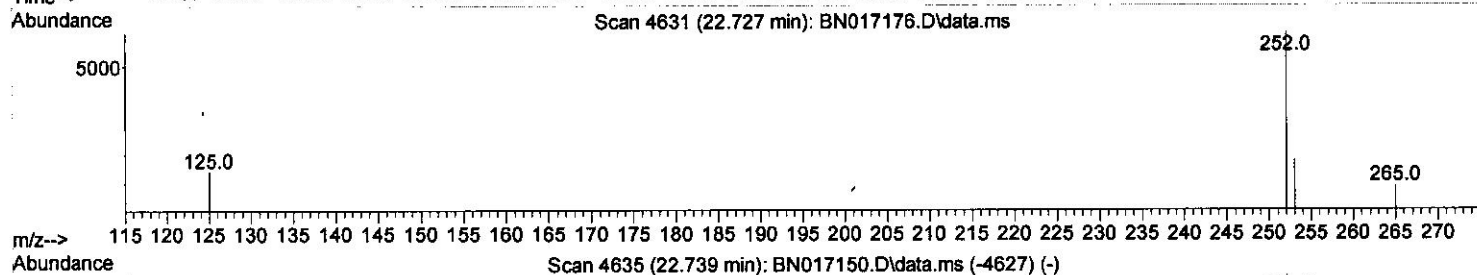
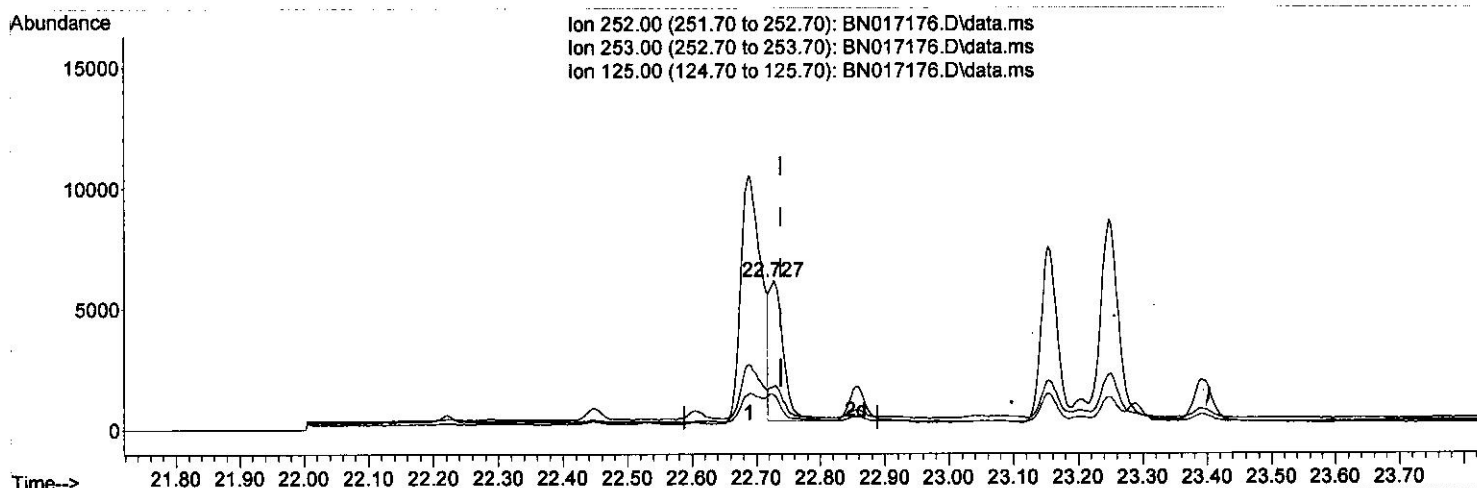
response 32585

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	25.40
125.00	12.50	14.05
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
 Data File : BN017176.D
 Acq On : 29 Oct 2021 04:04
 Operator : CG/JU
 Sample : M4205-12
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Quant Time: Oct 29 05:21:37 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



(25) Benzo(k)fluoranthene

22.727min (-0.012) 0.08 ng/ul m 32411121

response 8728

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.90	28.55#
125.00	12.50	22.85#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
 Data File : BN017176.D
 Acq On : 29 Oct 2021 04:04
 Operator : CG/JU
 Sample : M4205-12
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Quant Time: Oct 29 05:21:37 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	4750	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136	19268	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.183	164	11981	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.935	188	26916	0.400	ng/ul	0.00
17) Chrysene-d12	21.143	240	26699	0.400	ng/ul	0.00
23) Perylene-d12	23.347	264	27135	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.055	96	4387	0.831	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.905	152	5634	0.200	ng/ul	0.00
18) Fluoranthene-d10	18.975	212	15835	0.226	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.348	128	3671	0.069	ng/ul#	94
7) 2-Methylnaphthalene	11.976	142	2809	0.076	ng/ul	100
8) 1-Methylnaphthalene	12.202	142	2457	0.065	ng/ul	100
10) Acenaphthylene	13.896	152	1921	0.041	ng/ul#	86
15) Phenanthrene	16.977	178	14548	0.170	ng/ul	100
16) Anthracene	17.066	178	1827	0.026	ng/ul#	89
19) Fluoranthene	19.007	202	28902	0.303	ng/ul	98
20) Pyrene	19.370	202	30804	0.314	ng/ul	98
21) Benzo(a)anthracene	21.129	228	13614	0.156	ng/ul	96
22) Chrysene	21.181	228	18217	0.184	ng/ul	97
24) Benzo(b)fluoranthene	22.689	252	23308m	0.230	ng/ul	
25) Benzo(k)fluoranthene	22.727	252	8728m	0.076	ng/ul	
26) Benzo(a)pyrene	23.247	252	15630	0.172	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.558	276	13109	0.102	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.578	278	3123	0.031	ng/ul#	68
29) Benzo(g,h,i)perylene	26.235	276	12911	0.119	ng/ul	96

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