

(QT Reviewed)

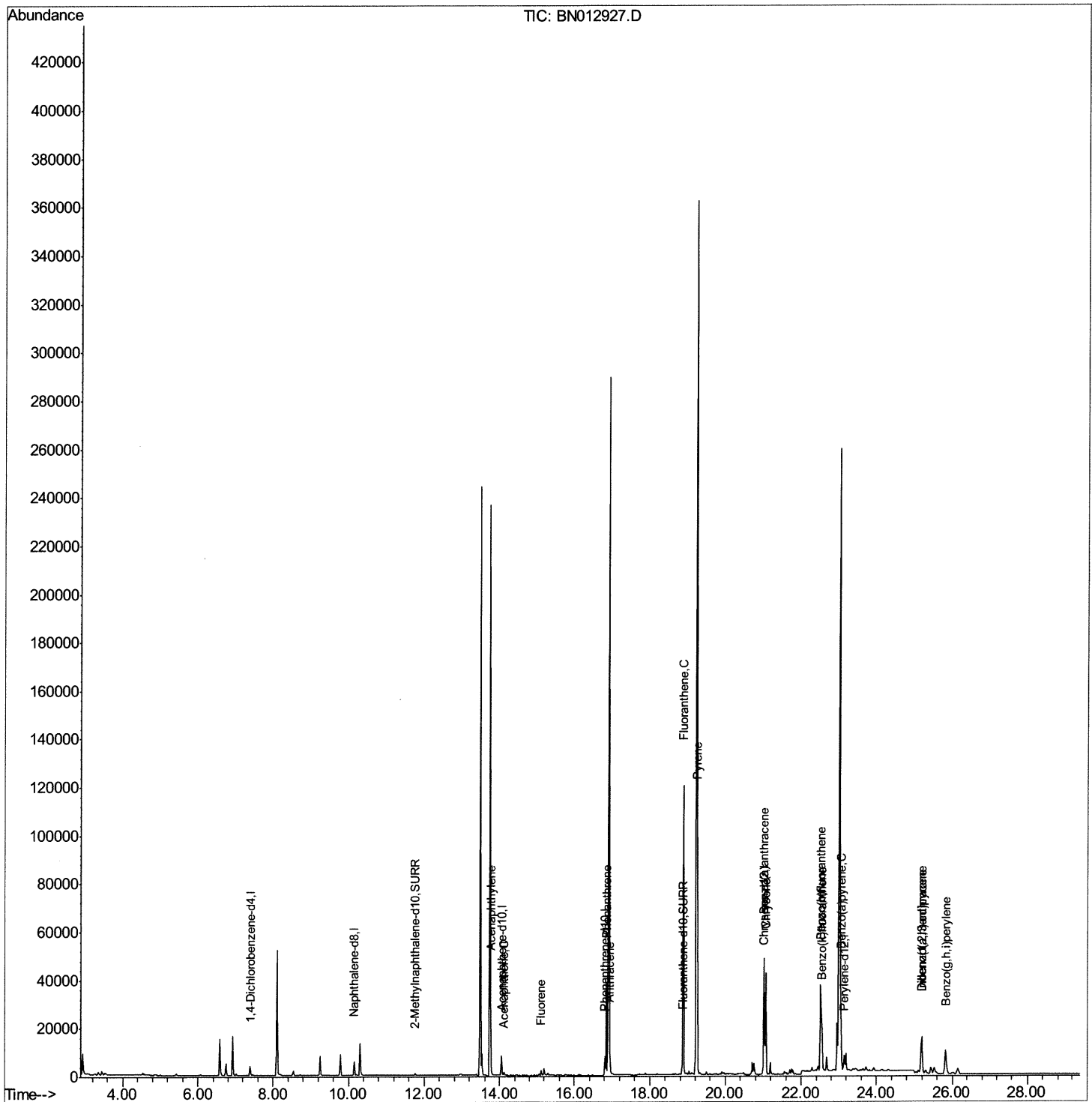
```
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\  
Data File : BN012927.D  
Acq On    : 06 Dec 2020   20:53  
Operator  : CG/JU  
Sample    : L4859-07  
Misc      :  
ALS Vial  : 41      Sample Multiplier: 1
```

Instrument :
BNA_N
ClientSampleId :
C0BD0

Manual Integrations APPROVED

mohammad
12/7/2020 2:12:03 PM

Quant Time: Dec 07 04:02:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 03:06:53 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

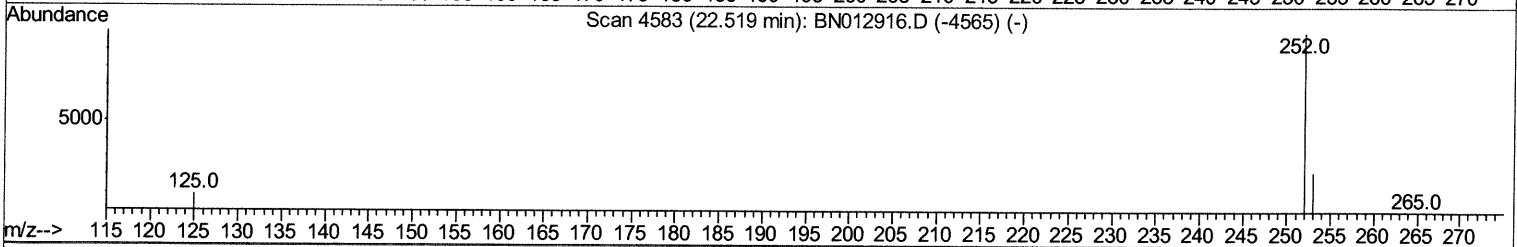
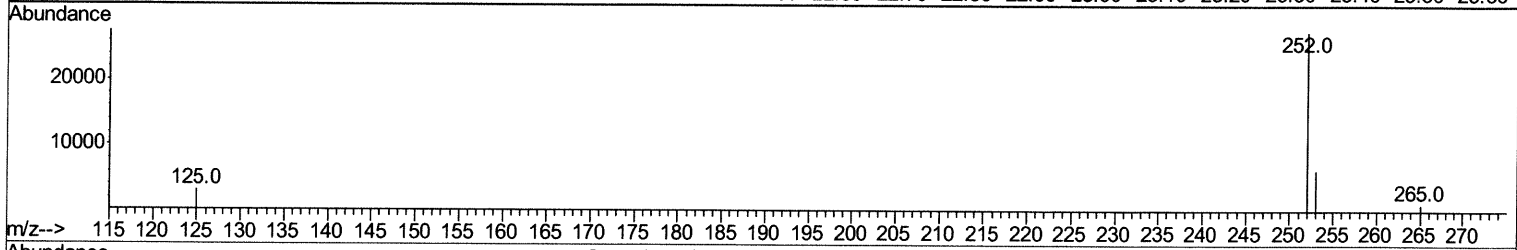
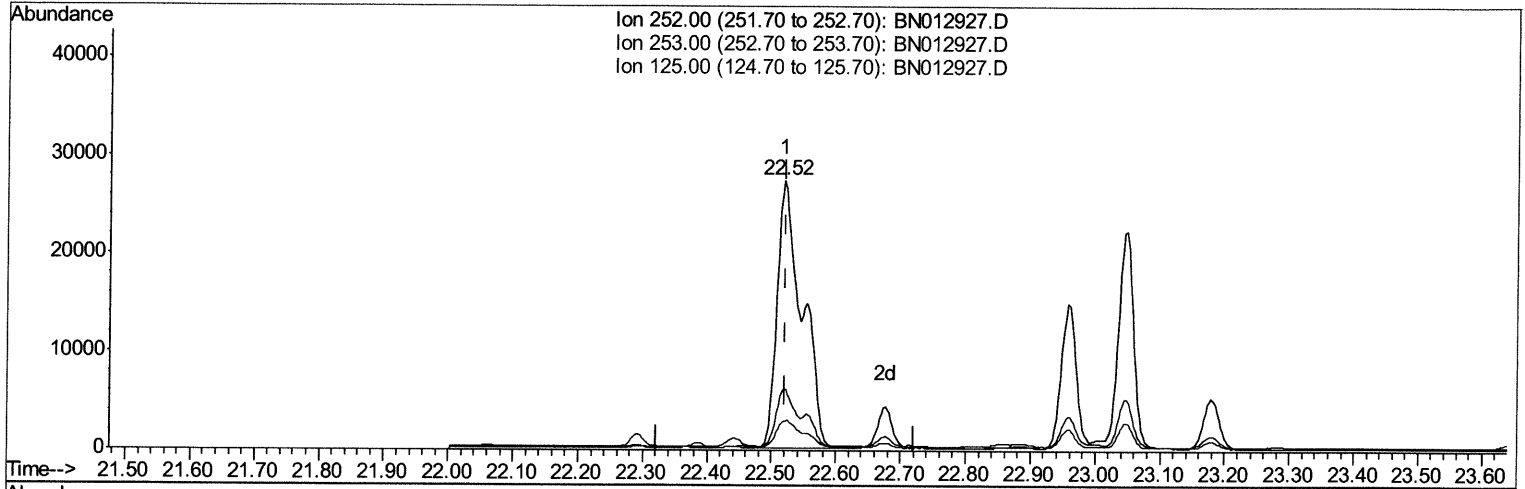
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(21) Benzo(b)fluoranthene
 22.519min (-0.003) 2.34ng/ul
 response 74071

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.91
125.00	13.00	11.09
0.00	0.00	0.00

Quantitation Report (Qedit)

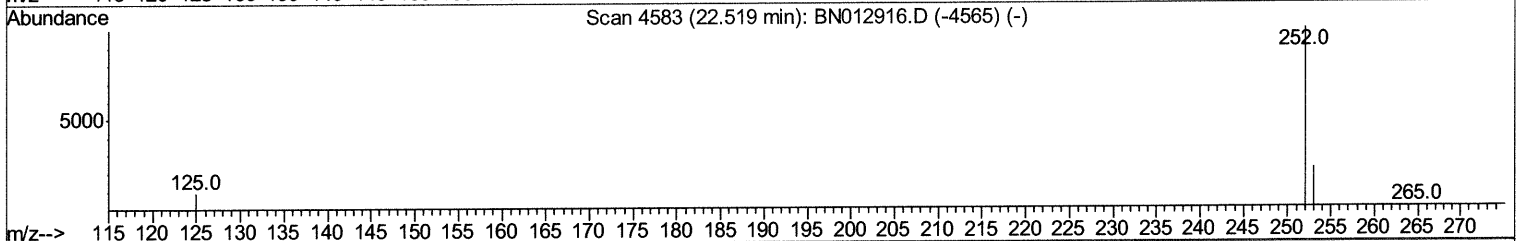
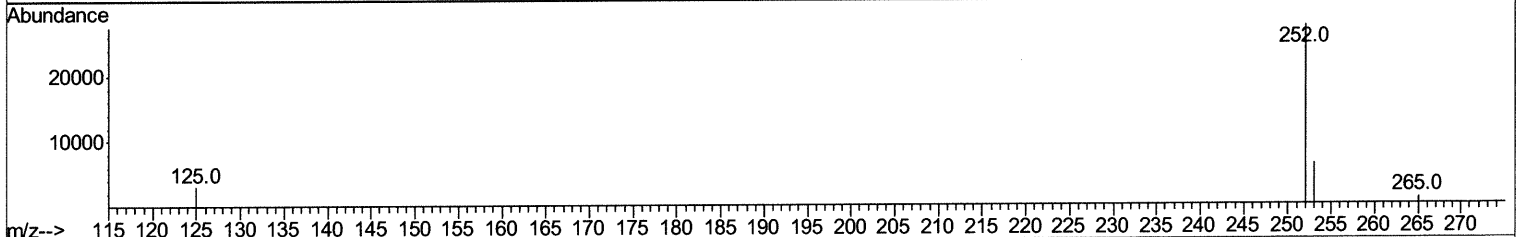
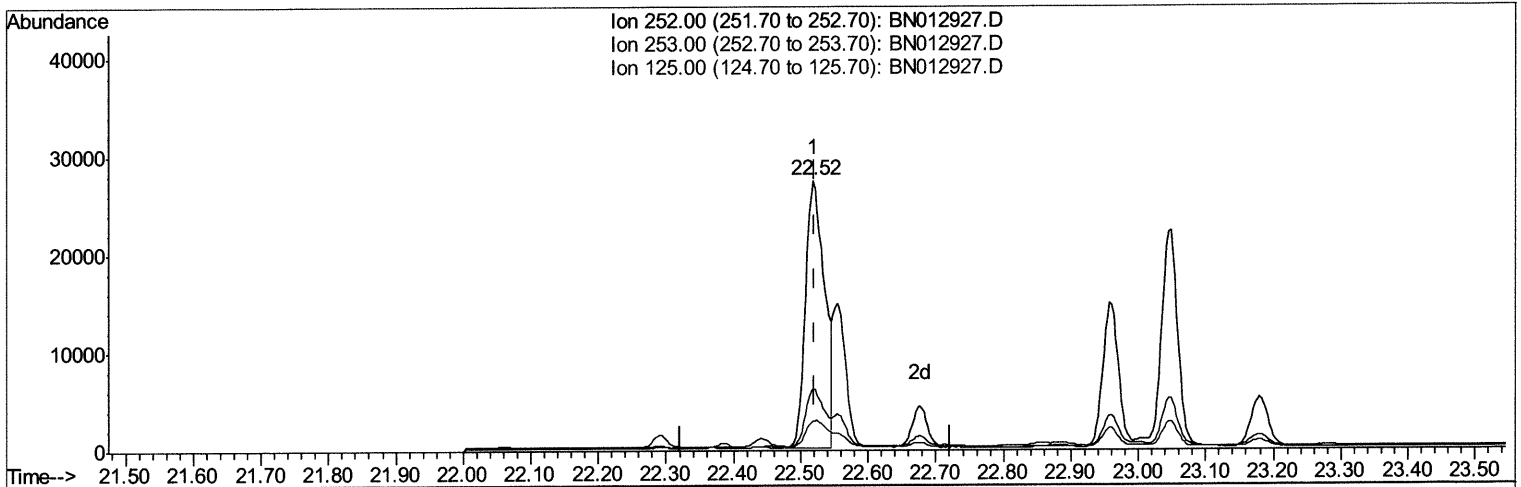
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TIC: BN012927.D

(21) Benzo(b)fluoranthene

22.519min (-0.003) 1.71ng/ul m 12/07/2020

response 53932

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.91
125.00	13.00	11.09
0.00	0.00	0.00

Quantitation Report (Qedit)

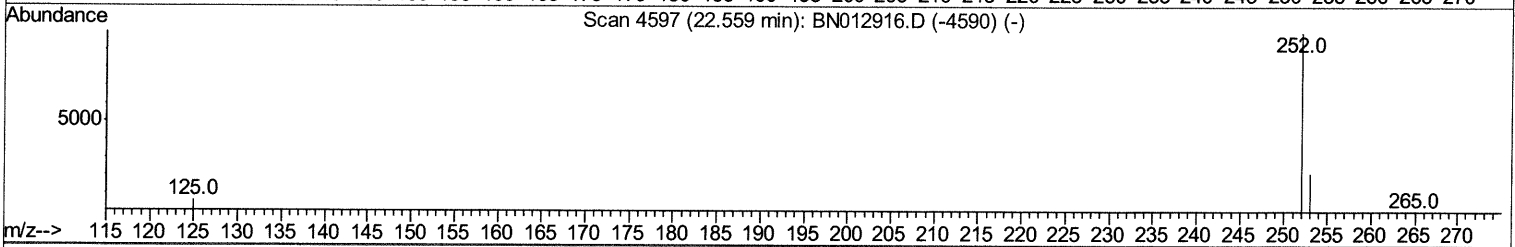
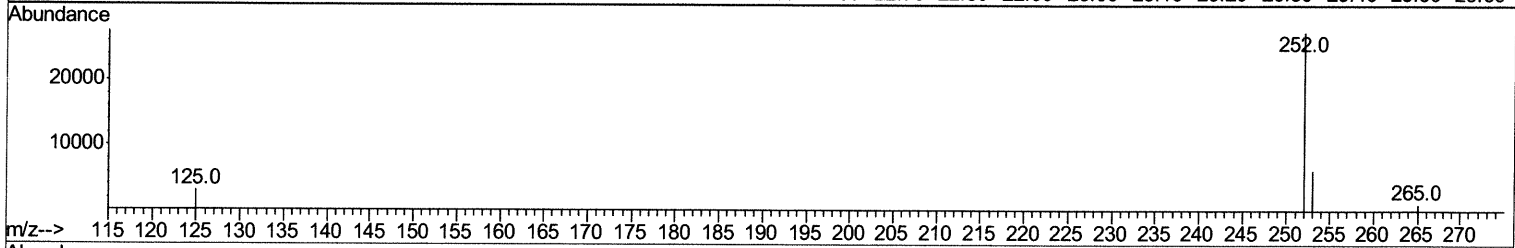
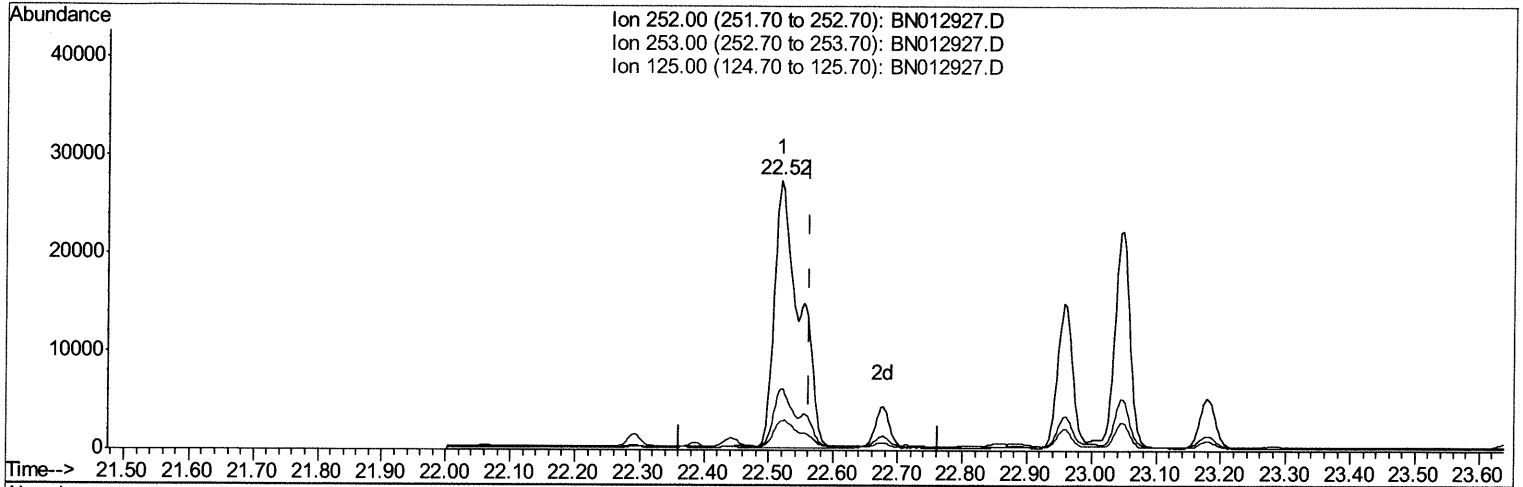
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TIC: BN012927.D

(22) Benzo(k)fluoranthene
 22.519min (-0.044) 2.12ng/ul
 response 74071

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	22.91#
125.00	13.90	11.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

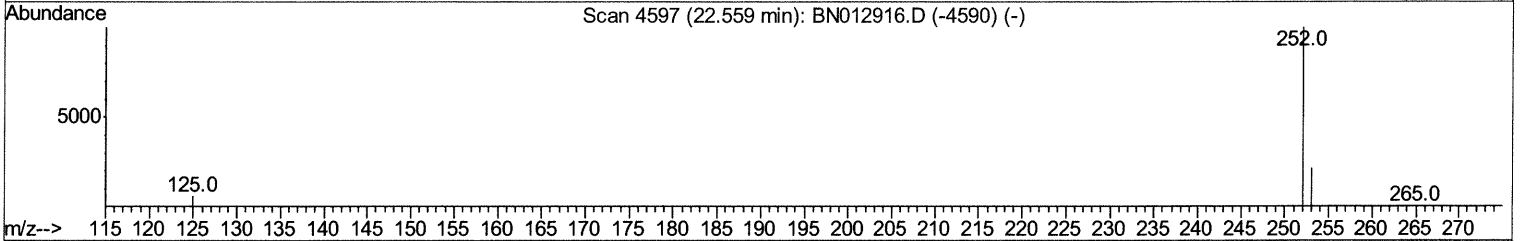
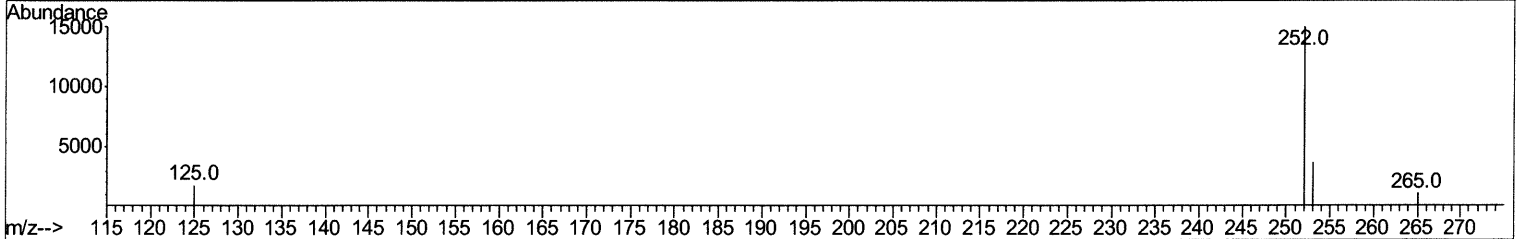
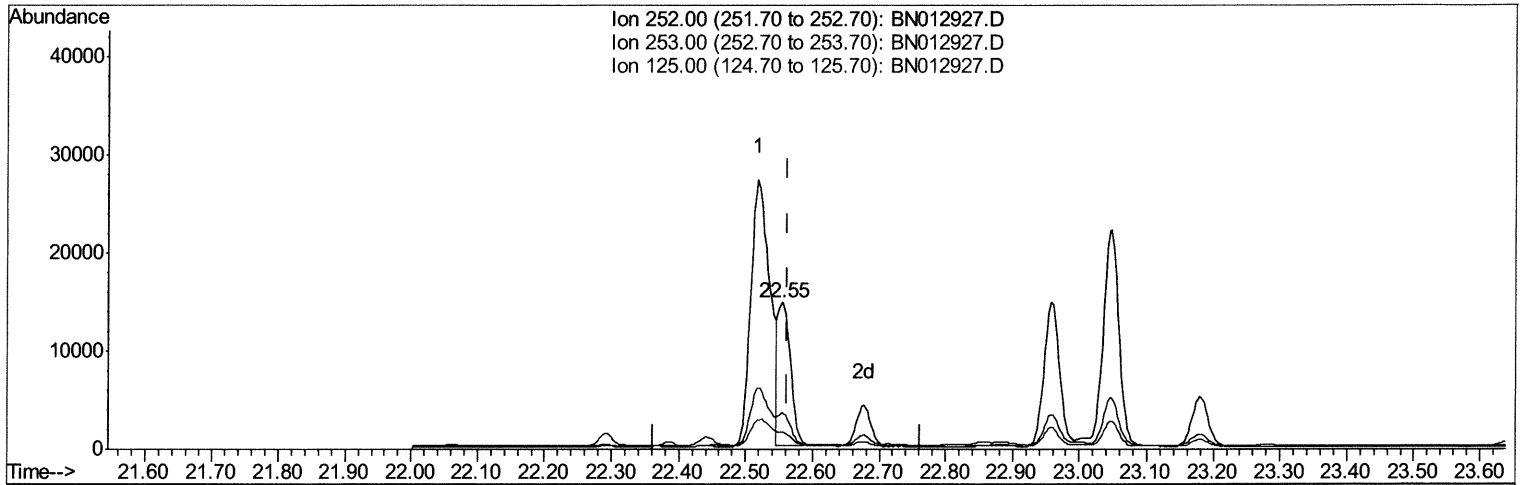
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 Operator : CG/JU
 Sample : L4859-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
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(22) Benzo(k)fluoranthene

22.554min (-0.009) 0.56ng/ul m 12/09/20 JU

response 19686

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.75
125.00	13.90	11.66
0.00	0.00	0.00

Quantitation Report (Qedit)

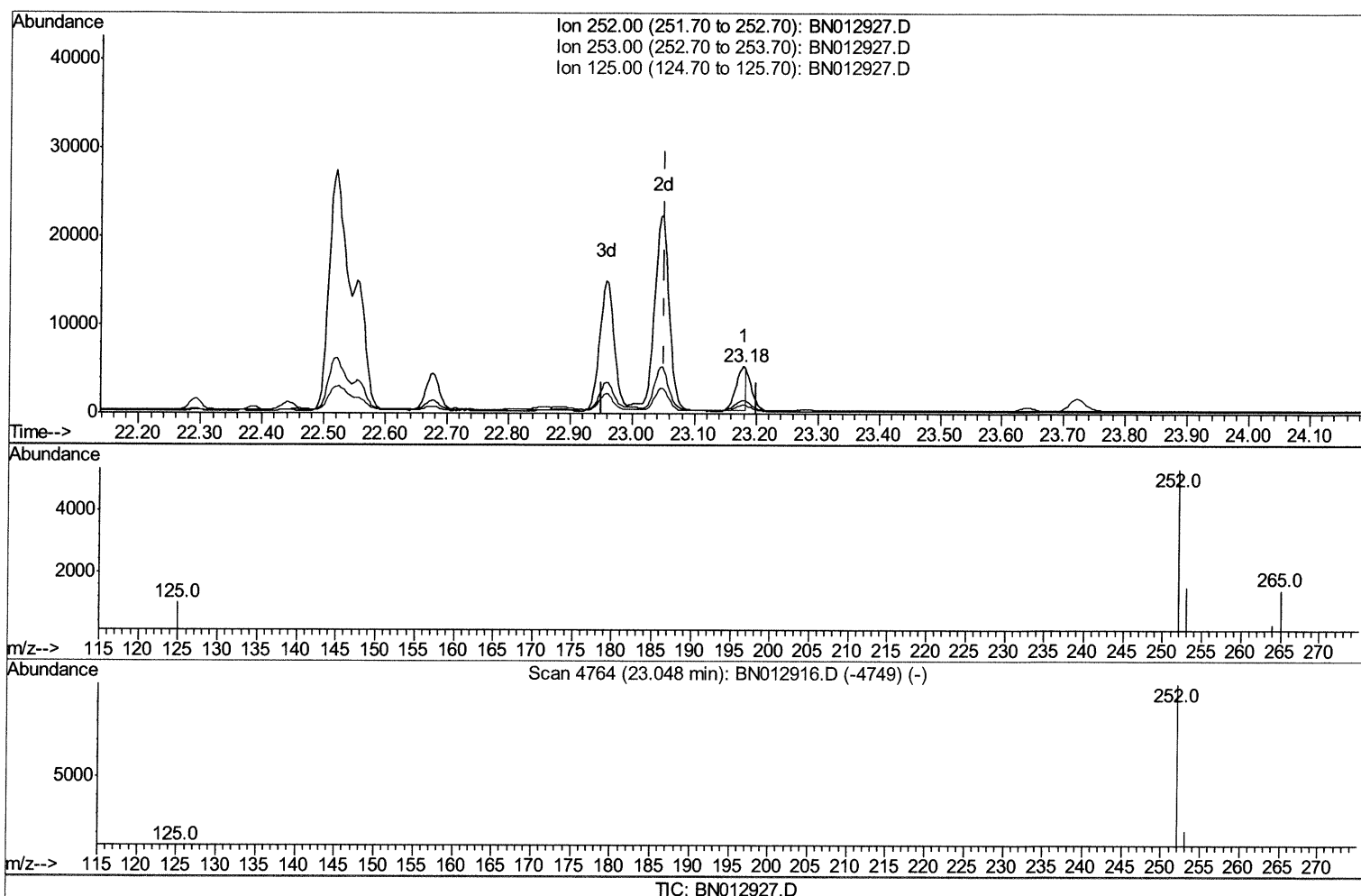
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Sample : L4859-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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(23) Benzo(a)pyrene (C)

23.179min (+0.128) 0.19ng/ul

response 5501

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	28.34
125.00	17.70	18.68
0.00	0.00	0.00

Quantitation Report (Qedit)

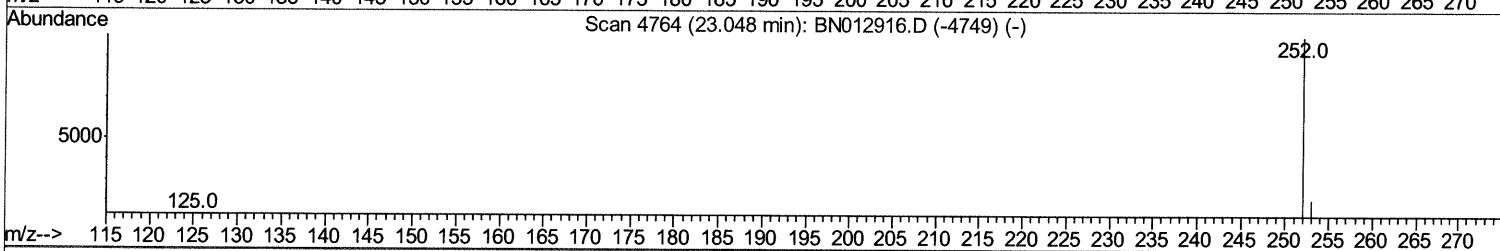
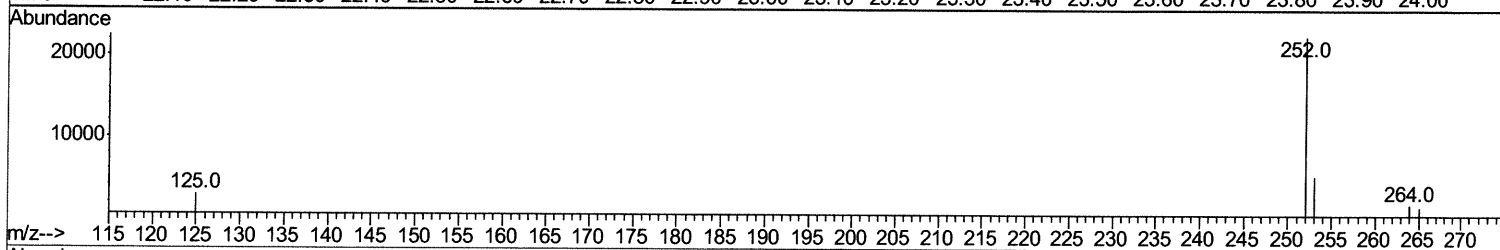
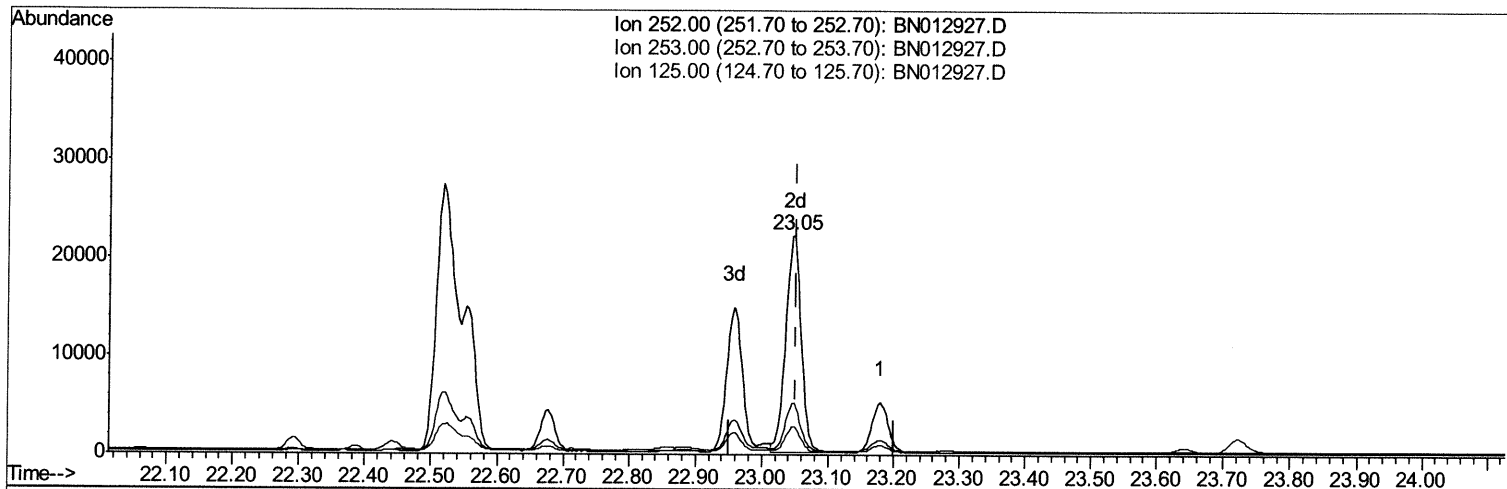
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 Acq On : 06 Dec 2020 20:53
 Operator : CG/JU
 Sample : L4859-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN012927.D

(23) Benzo(a)pyrene (C)

23.048min (-0.003) 1.23ng/ul m 12/09/2020

response 36231

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	23.31#
125.00	17.70	12.56#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : L4859-07
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1827	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	7658	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.06	164	4357	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	9150	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	7455	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	6835	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	1441	0.13	ng/ul	-0.02
14) Fluoranthene-d10	18.86	212	3316	0.13	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	13.77	152	2645	0.128	ng/ul	100
8) Acenaphthene	14.12	153	815	0.048	ng/ul	98
9) Fluorene	15.12	166	1324	0.068	ng/ul	98
12) Phenanthrene	16.85	178	39301	1.281	ng/ul	97
13) Anthracene	16.95	178	5737	0.220	ng/ul	97
15) Fluoranthene	18.88	202	99249	2.722	ng/ul	99
17) Pyrene	19.25	202	81275	2.308	ng/ul	97
18) Benzo(a)anthracene	21.02	228	38663	1.254	ng/ul	99
19) Chrysene	21.07	228	39972	1.173	ng/ul	99
21) Benzo(b)fluoranthene	22.52	252	53932m	1.706	ng/ul	} 12/09/2020
22) Benzo(k)fluoranthene	22.55	252	19686m	0.563	ng/ul	
23) Benzo(a)pyrene	23.05	252	36231m	1.235	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.19	276	22732	0.590	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.20	278	5313	0.174	ng/ul	98
26) Benzo(a,h,i)perylene	25.82	276	19386	0.556	ng/ul	98

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