

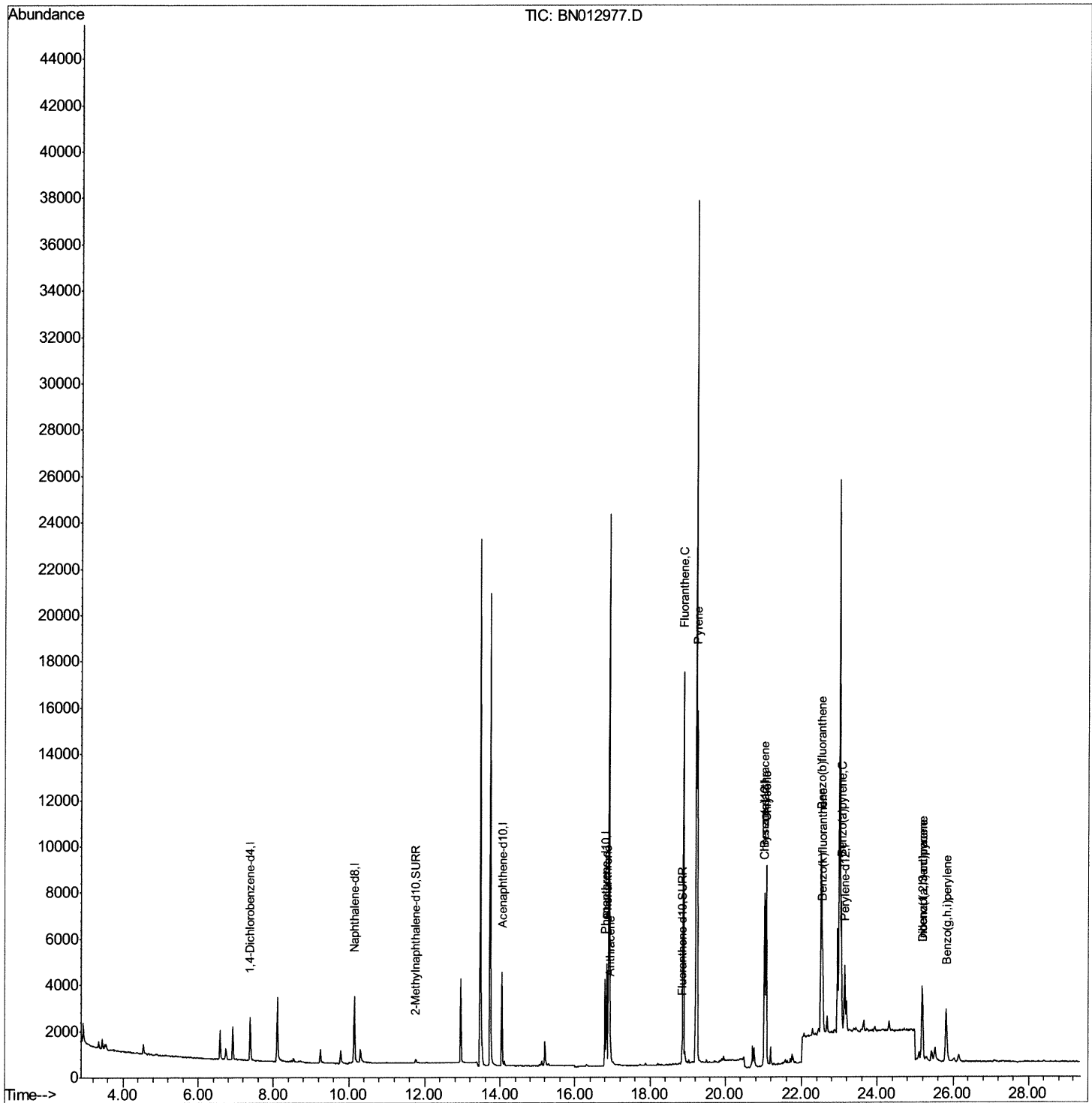
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN012977.D
Acq On : 08 Dec 2020 16:04
Operator : CG/JU
Sample : L4864-17DL 5X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ5DL

Manual Integrations
APPROVED

mohammad
12/9/2020 12:24:56 PM

Quant Time: Dec 08 17:02:12 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 : Tue Dec 08 14:22:19 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

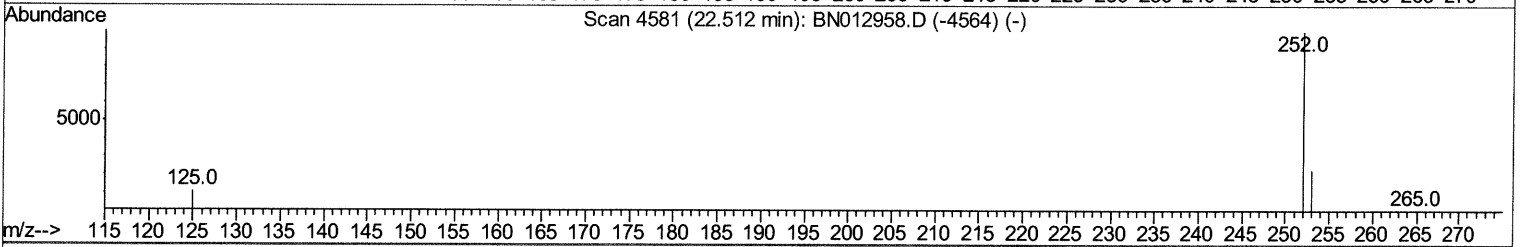
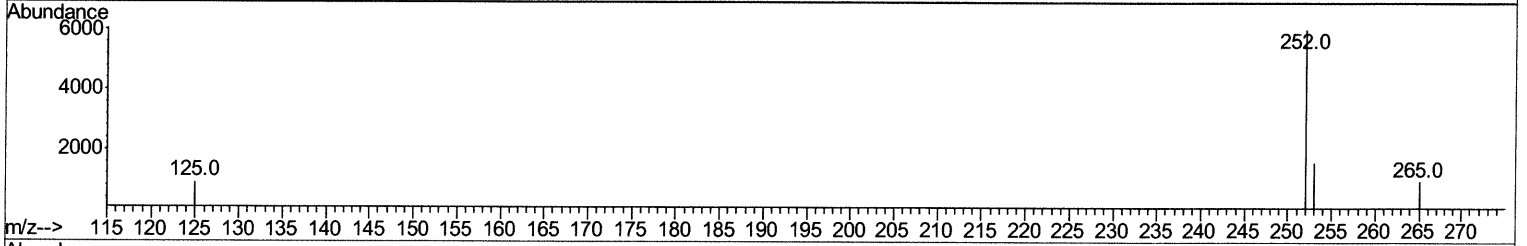
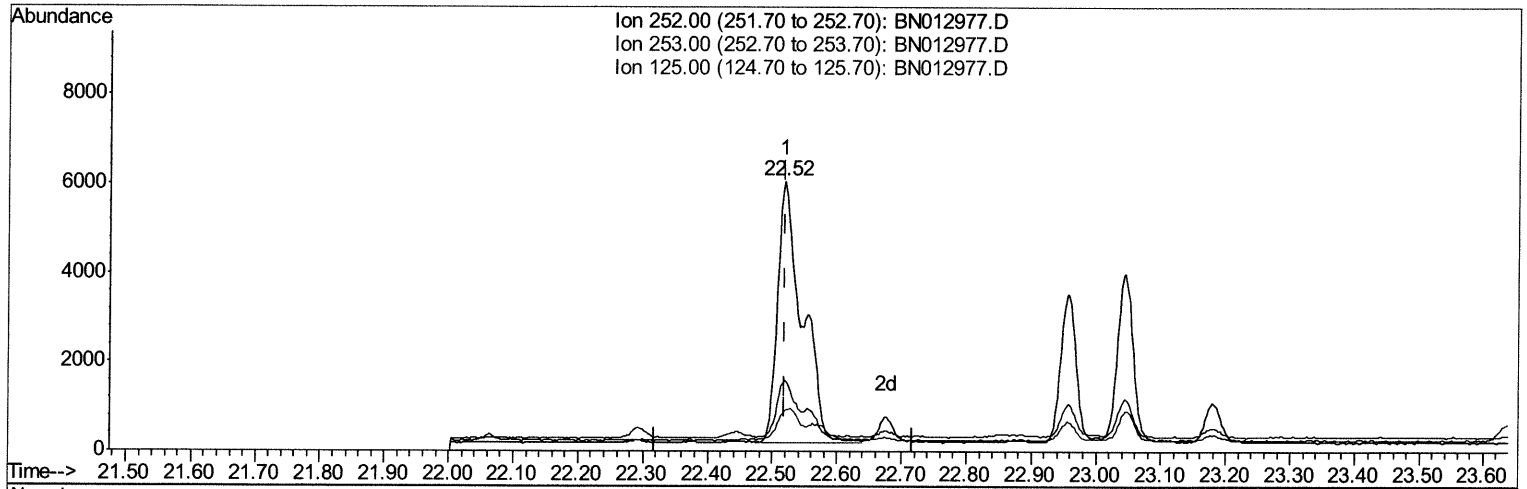
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TIC: BN012977.D

(21) Benzo(b)fluoranthene

22.519min (+0.000) 1.02ng/ul

response 15538

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.42
125.00	13.00	14.91
0.00	0.00	0.00

Quantitation Report (Qedit)

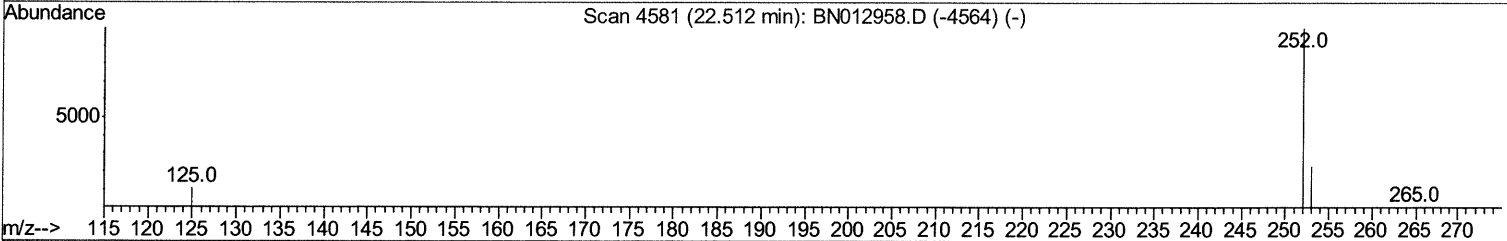
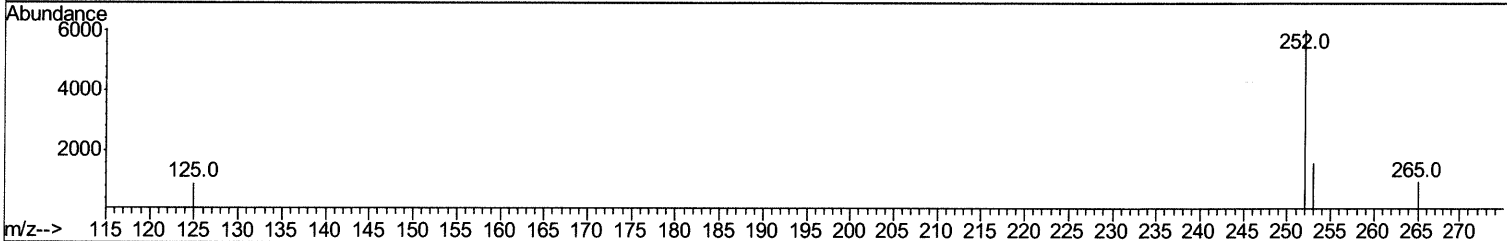
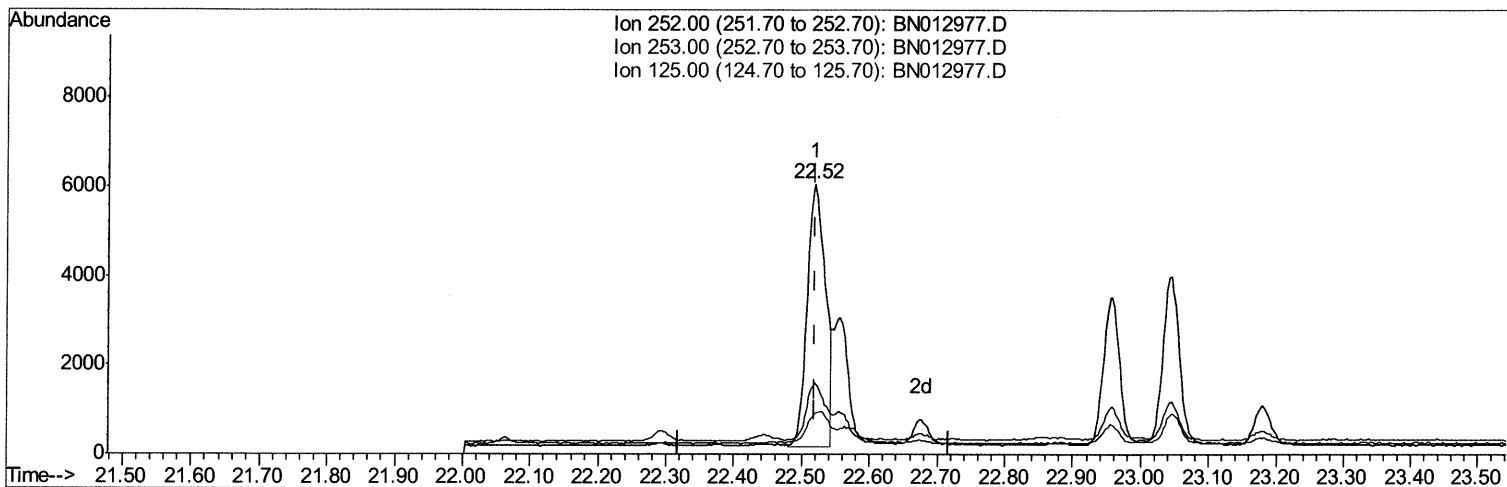
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 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0A25DL

Manual Integrations
 APPROVED

mohammad
 12/9/2020 12:24:56 PM

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(21) Benzo(b)fluoranthene

22.519min (+0.000) 0.72ng/ul m (2/09/20 JU

response 11037

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.42
125.00	13.00	14.91
0.00	0.00	0.00

Quantitation Report (Qedit)

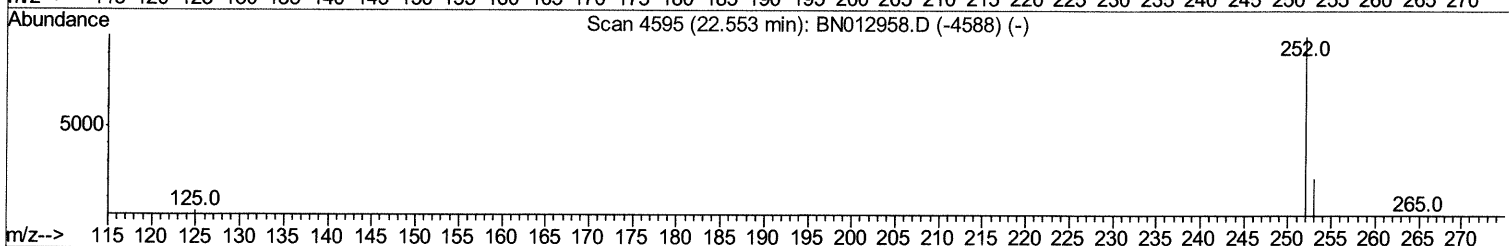
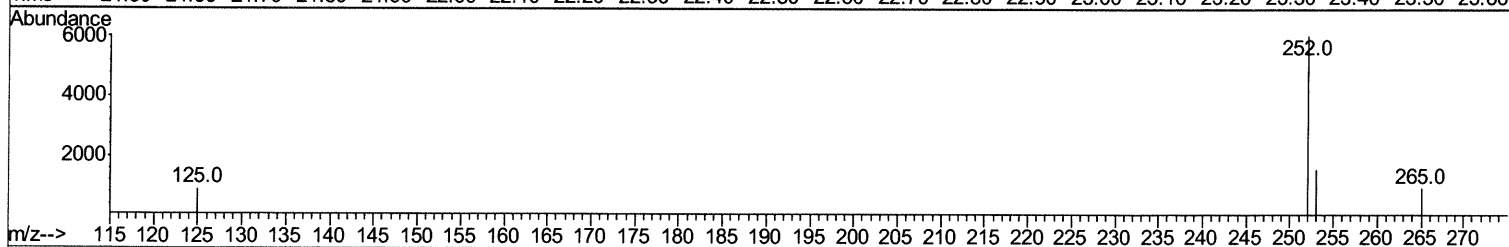
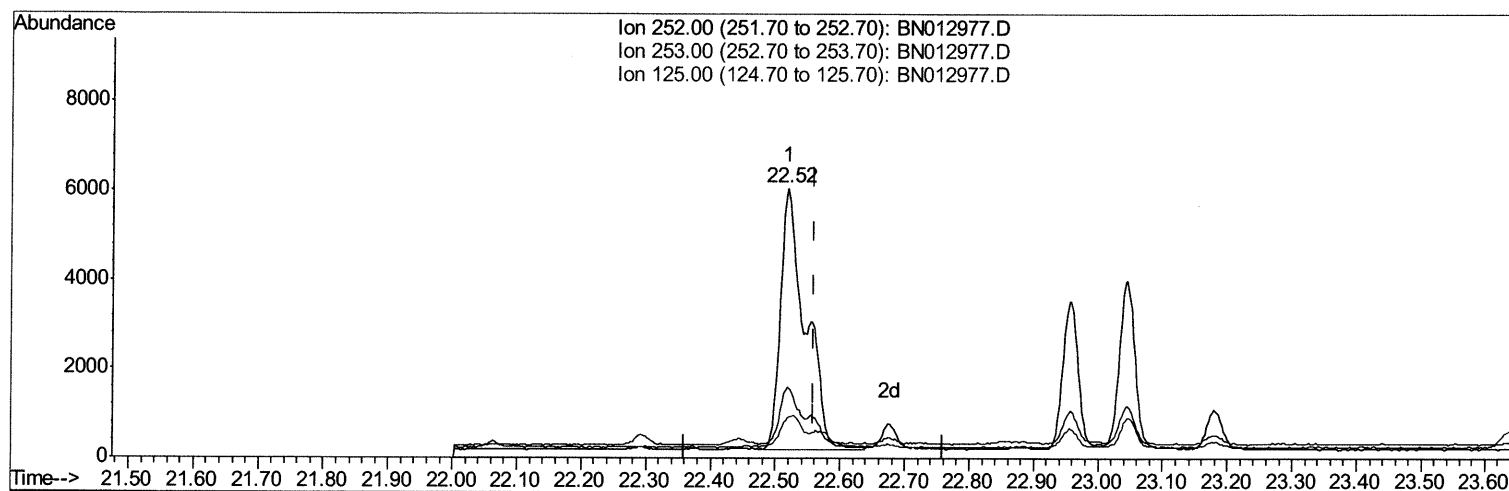
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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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(22) Benzo(k)fluoranthene

22.519min (-0.041) 0.92ng/ul

response 15538

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.42
125.00	13.90	14.91
0.00	0.00	0.00

Quantitation Report (Qedit)

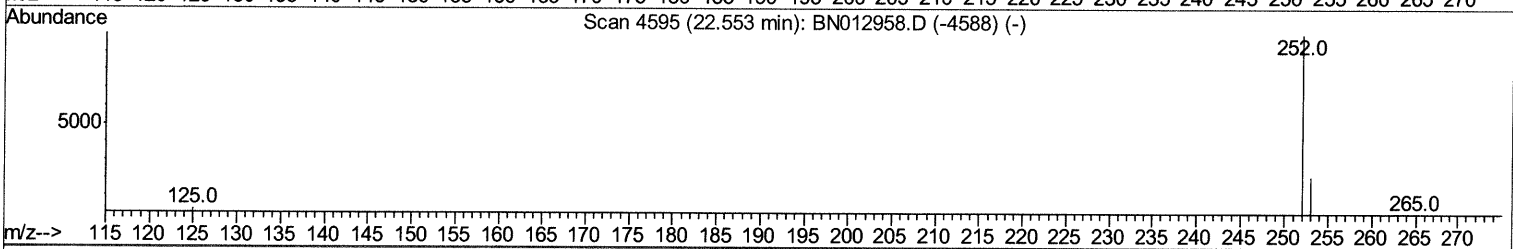
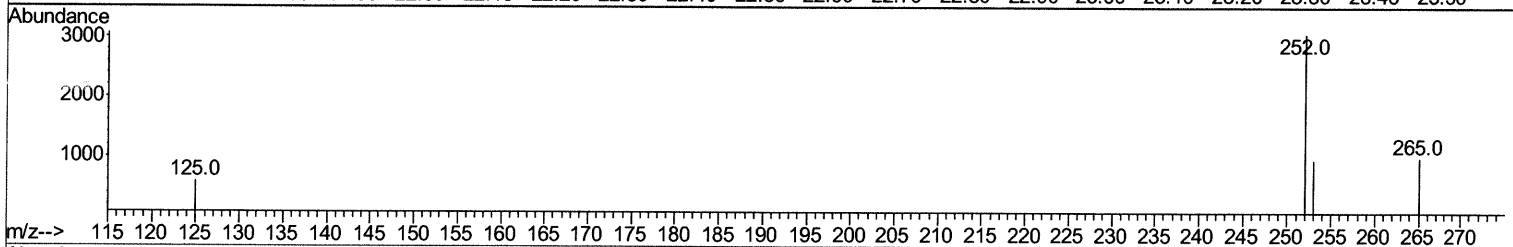
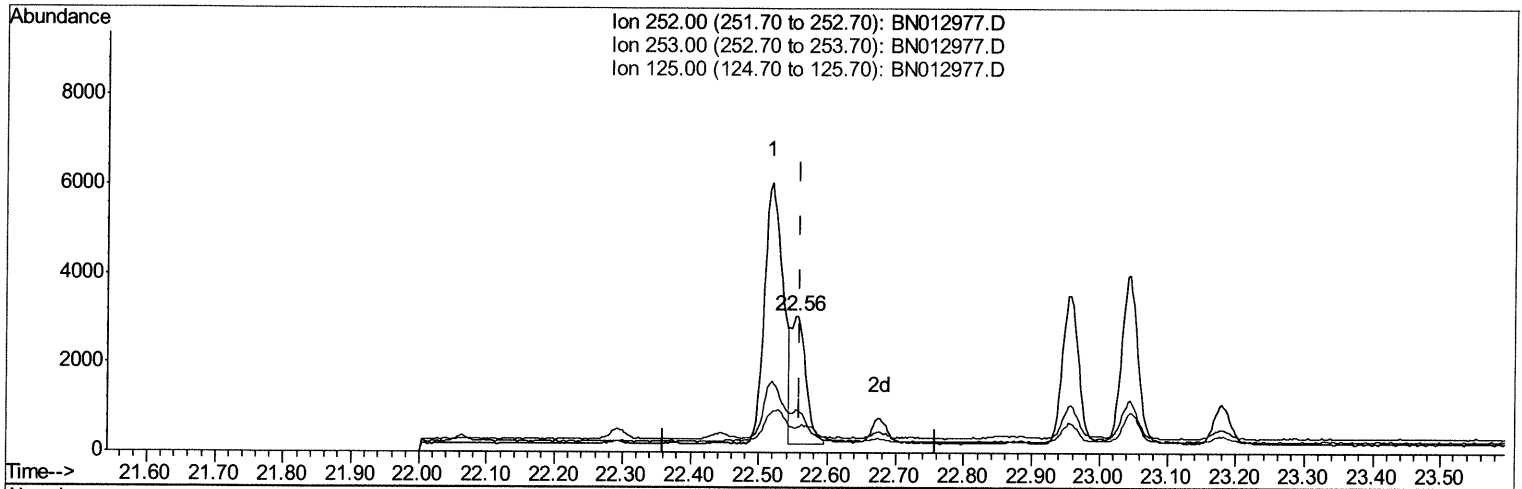
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TIC: BN012977.D

(22) Benzo(k)fluoranthene

22.557min (-0.003) 0.27ng/ul m 12109/20 JU

response 4554

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	30.95
125.00	13.90	18.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

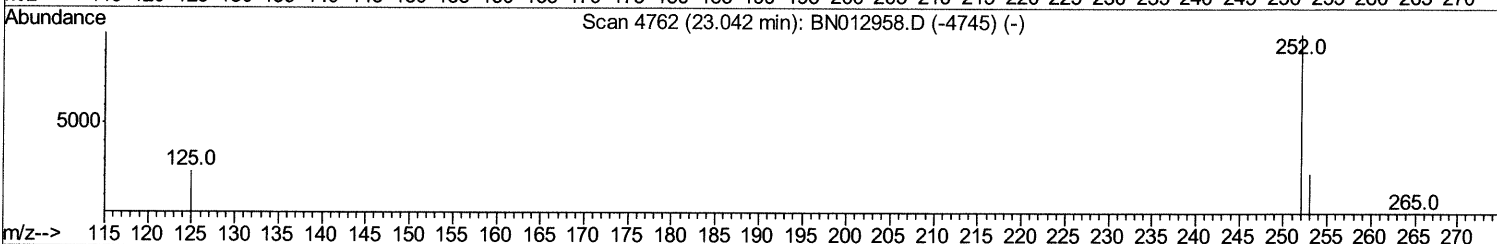
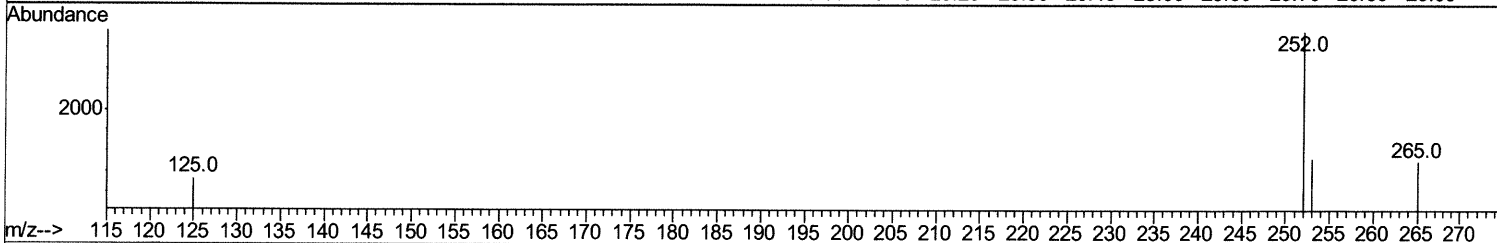
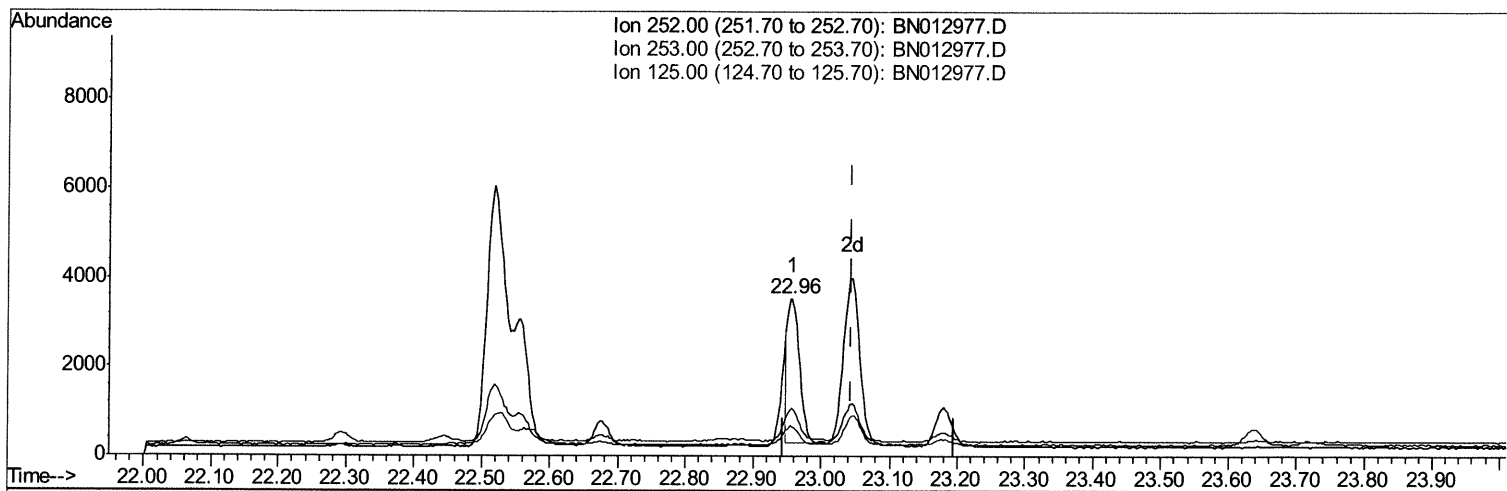
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 Operator : CG/JU
 Sample : L4864-17DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN012977.D

(23) Benzo(a)pyrene (C)

22.957min (-0.088) 0.27ng/ul

response 3779

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	30.08
125.00	17.70	18.86
0.00	0.00	0.00

Quantitation Report (Qedit)

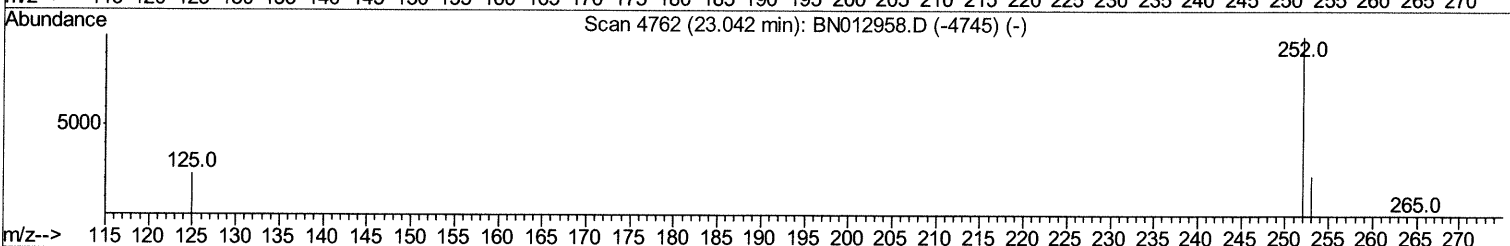
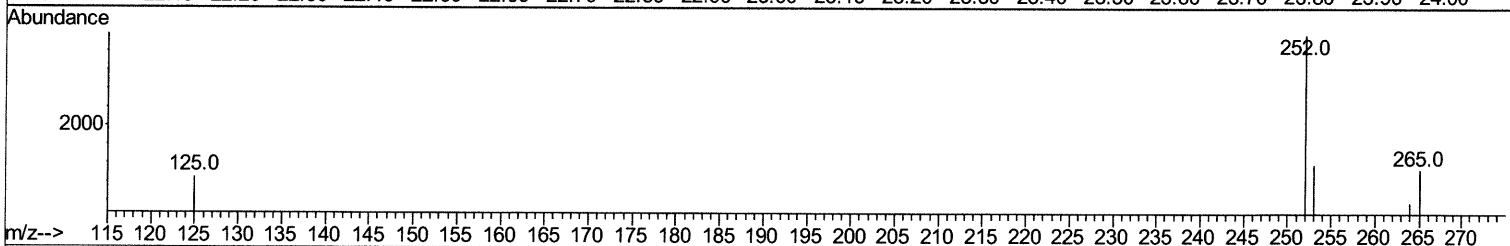
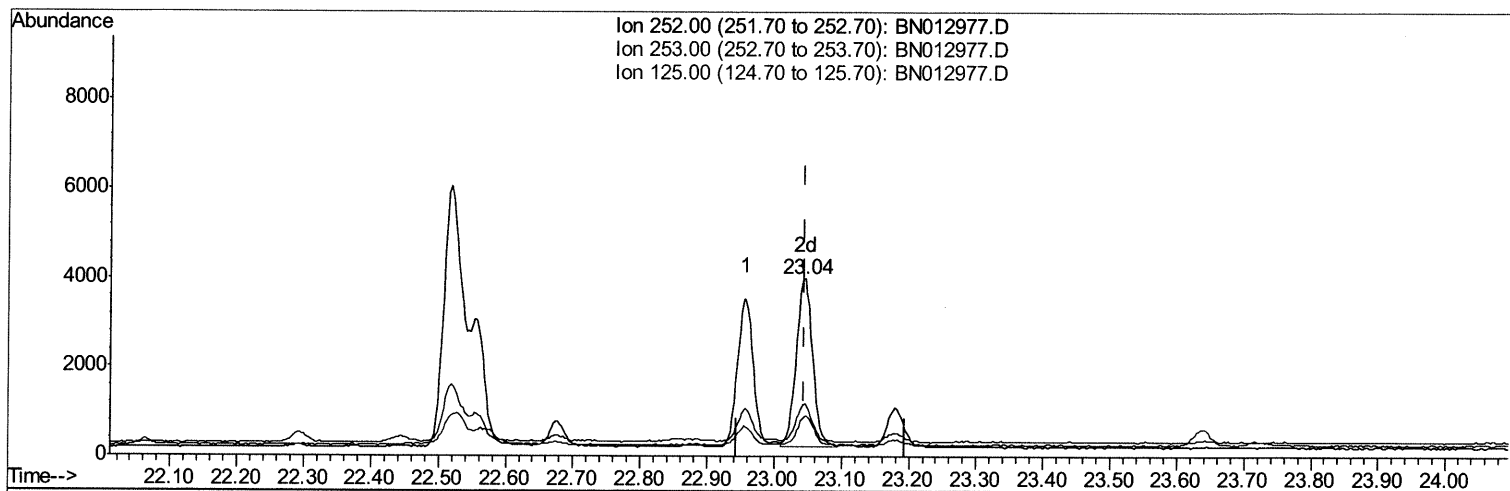
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 Operator : CG/JU
 Sample : L4864-17DL 5X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN012977.D

(23) Benzo(a)pyrene (C)

23.045min (+0.000) 0.45ng/ul m 12/09/2020

response 6377

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	29.42
125.00	17.70	22.54#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	996	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4036	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2219	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	4485	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3547	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	3291	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	294	0.05	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	685	0.06	ng/ul	0.00
Target Compounds						
12) Phenanthrene	16.85	178	4636	0.308	ng/ul	98
13) Anthracene	16.94	178	568	0.044	ng/ul#	80
15) Fluoranthene	18.88	202	15258	0.854	ng/ul	98
17) Pyrene	19.25	202	13279	0.793	ng/ul	97
18) Benzo(a)anthracene	21.02	228	5755	0.392	ng/ul	99
19) Chrysene	21.07	228	8965	0.553	ng/ul	99
21) Benzo(b)fluoranthene	22.52	252	11037m	0.725	ng/ul	} 12/09/2024
22) Benzo(k)fluoranthene	22.56	252	4554m	0.271	ng/ul	
23) Benzo(a)pyrene	23.04	252	6377m	0.451	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.19	276	4898	0.264	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.20	278	1126	0.077	ng/ul#	59
26) Benzo(a,h,i)perylene	25.82	276	4619	0.275	ng/ul	97

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