

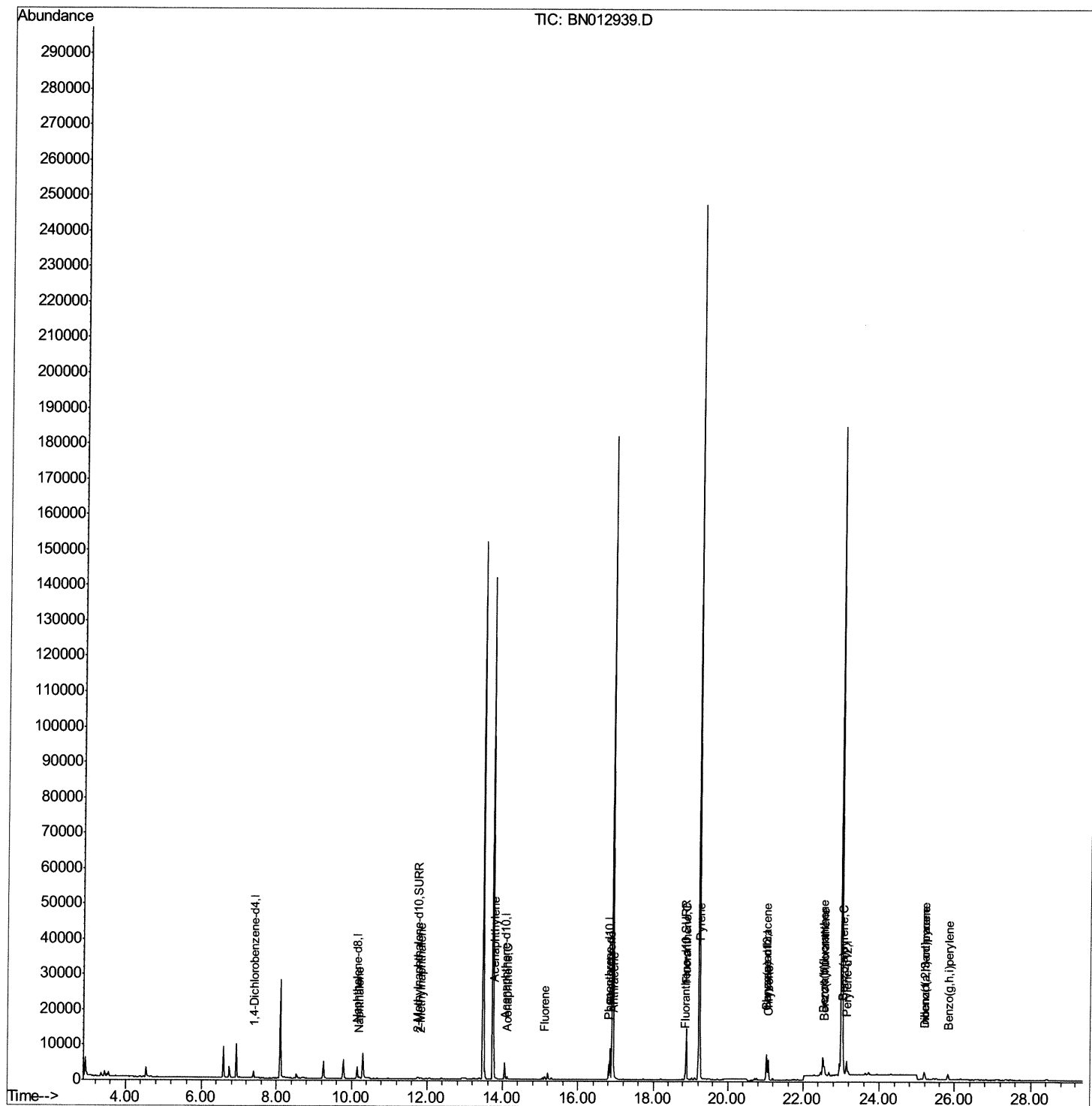
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN012939.D
Acq On : 07 Dec 2020 15:05
Operator : CG/JU
Sample : L4864-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B00

Manual Integrations
APPROVED

mohammad
12/9/2020 12:21:01 PM

Quant Time: Dec 07 15:49:14 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 12:24:06 2020
Response via : Initial Calibration



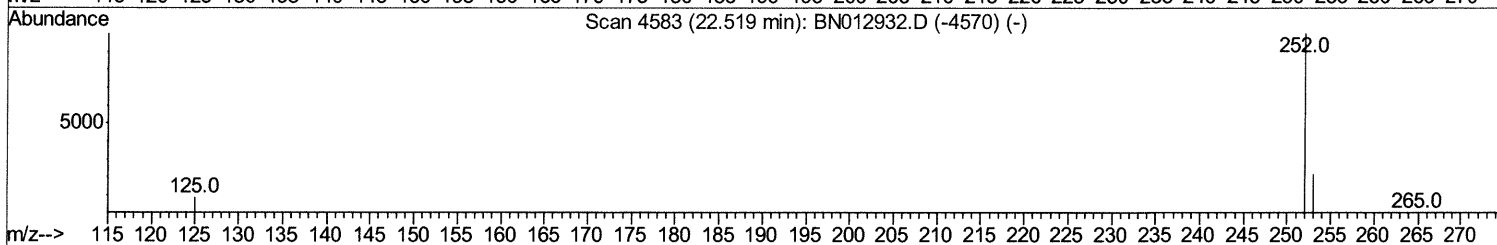
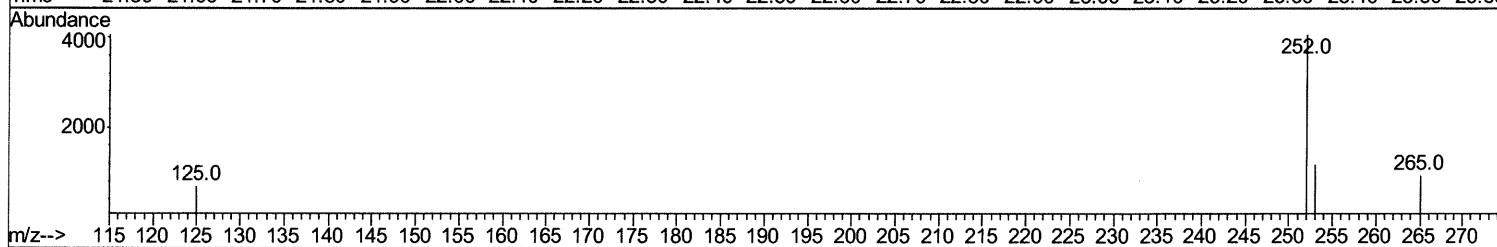
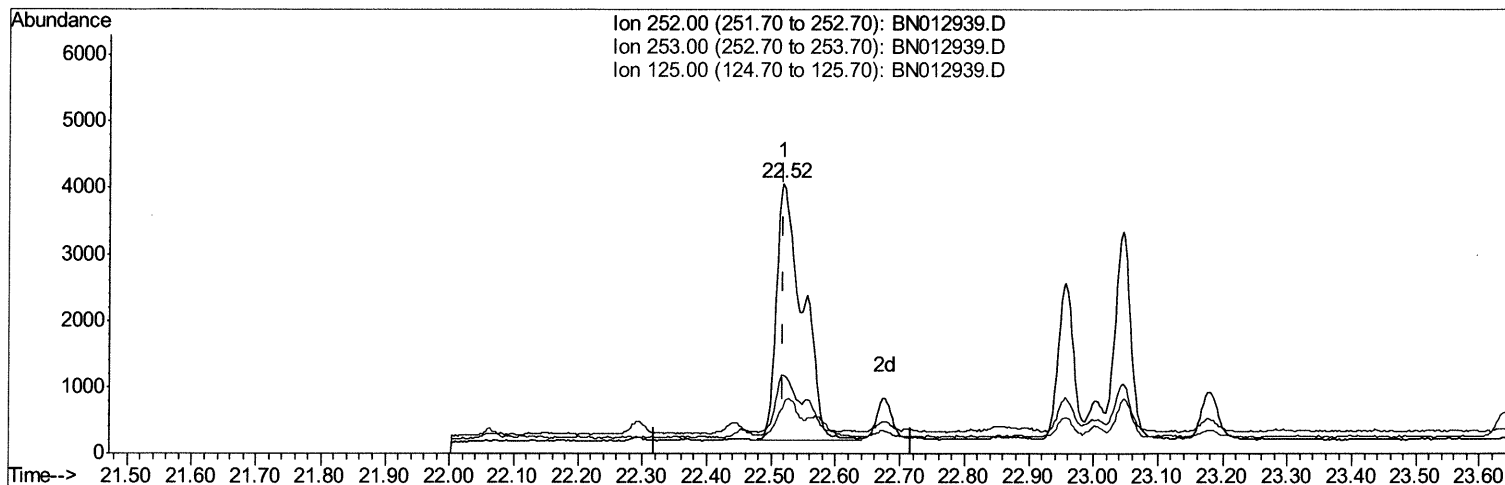
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TIC: BN012939.D

(21) Benzo(b)fluoranthene
22.518min (-0.000) 0.52ng/ul
response 10961

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	29.05
125.00	13.00	17.04
0.00	0.00	0.00

Quantitation Report (Qedit)

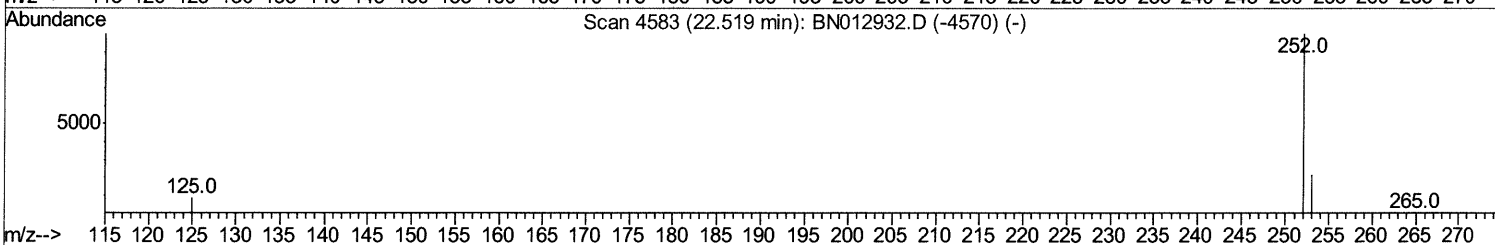
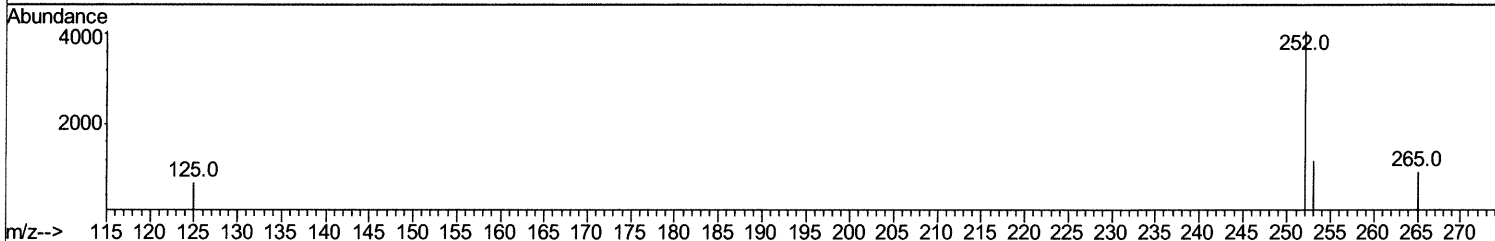
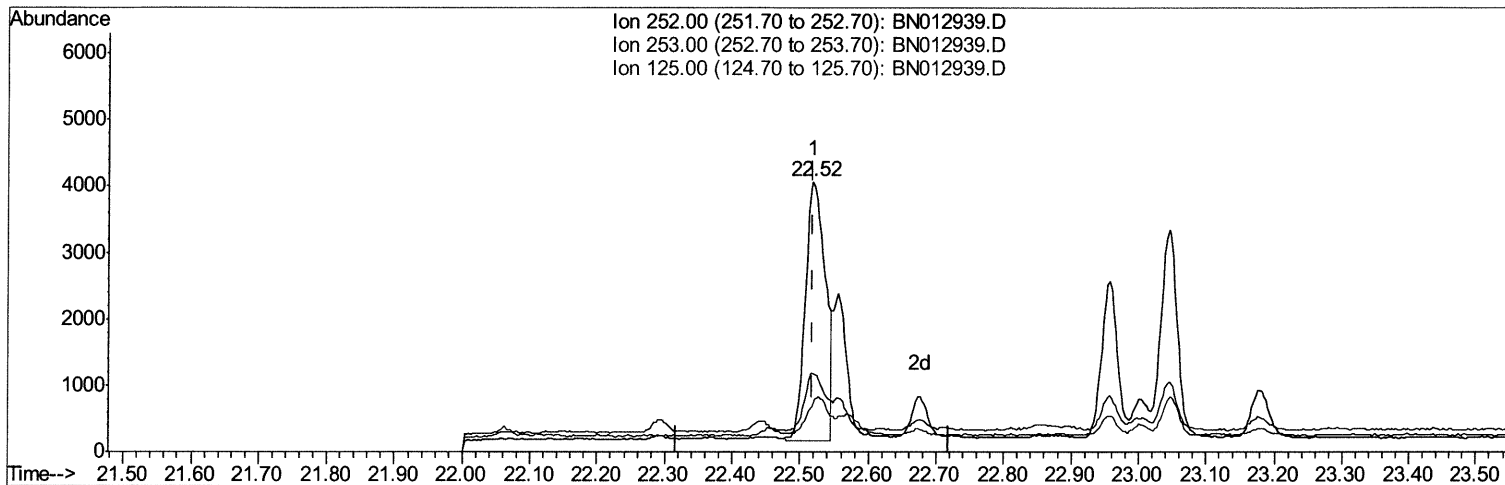
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TIC: BN012939.D

(21) Benzo(b)fluoranthene

22.518min (-0.000) 0.38ng/ul m 12/09/20 JU

response 7935

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	29.05
125.00	13.00	17.04
0.00	0.00	0.00

Quantitation Report (Qedit)

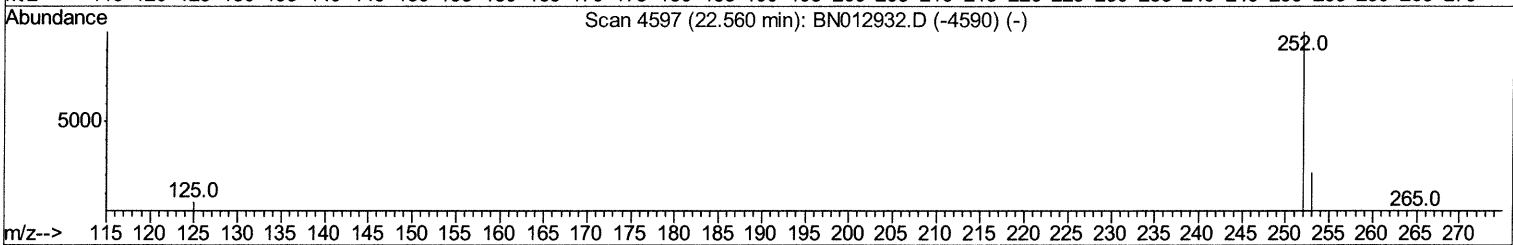
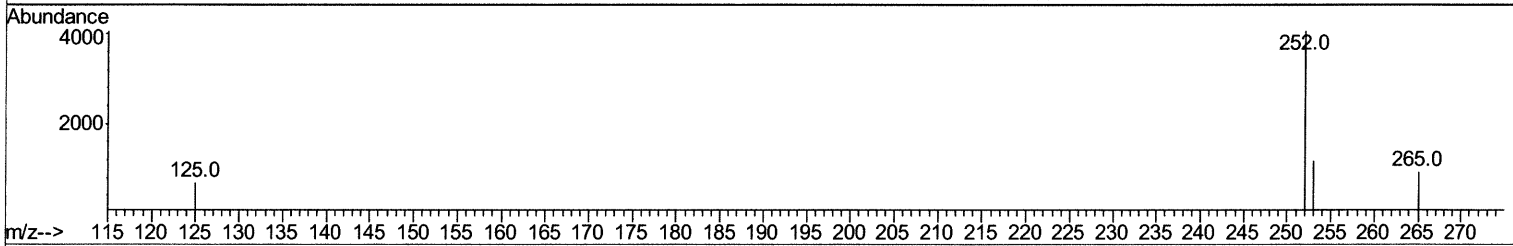
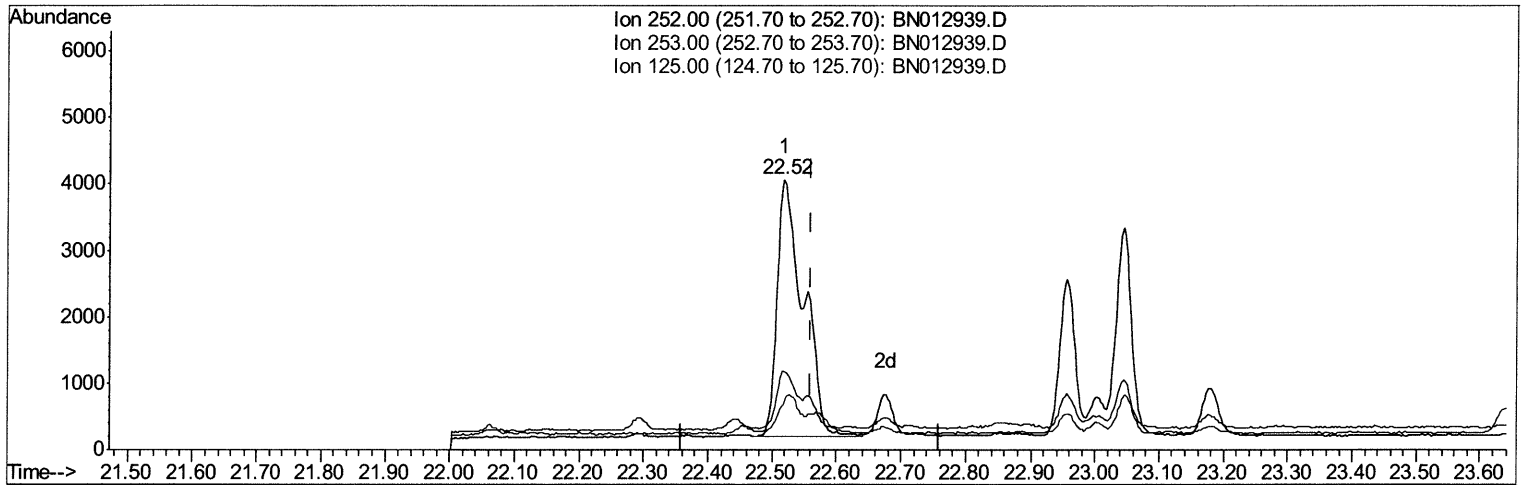
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 Sample : L4864-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
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(22) Benzo(k)fluoranthene
 22.518min (-0.041) 0.47ng/ul
 response 10961

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.05
125.00	13.90	17.04#
0.00	0.00	0.00

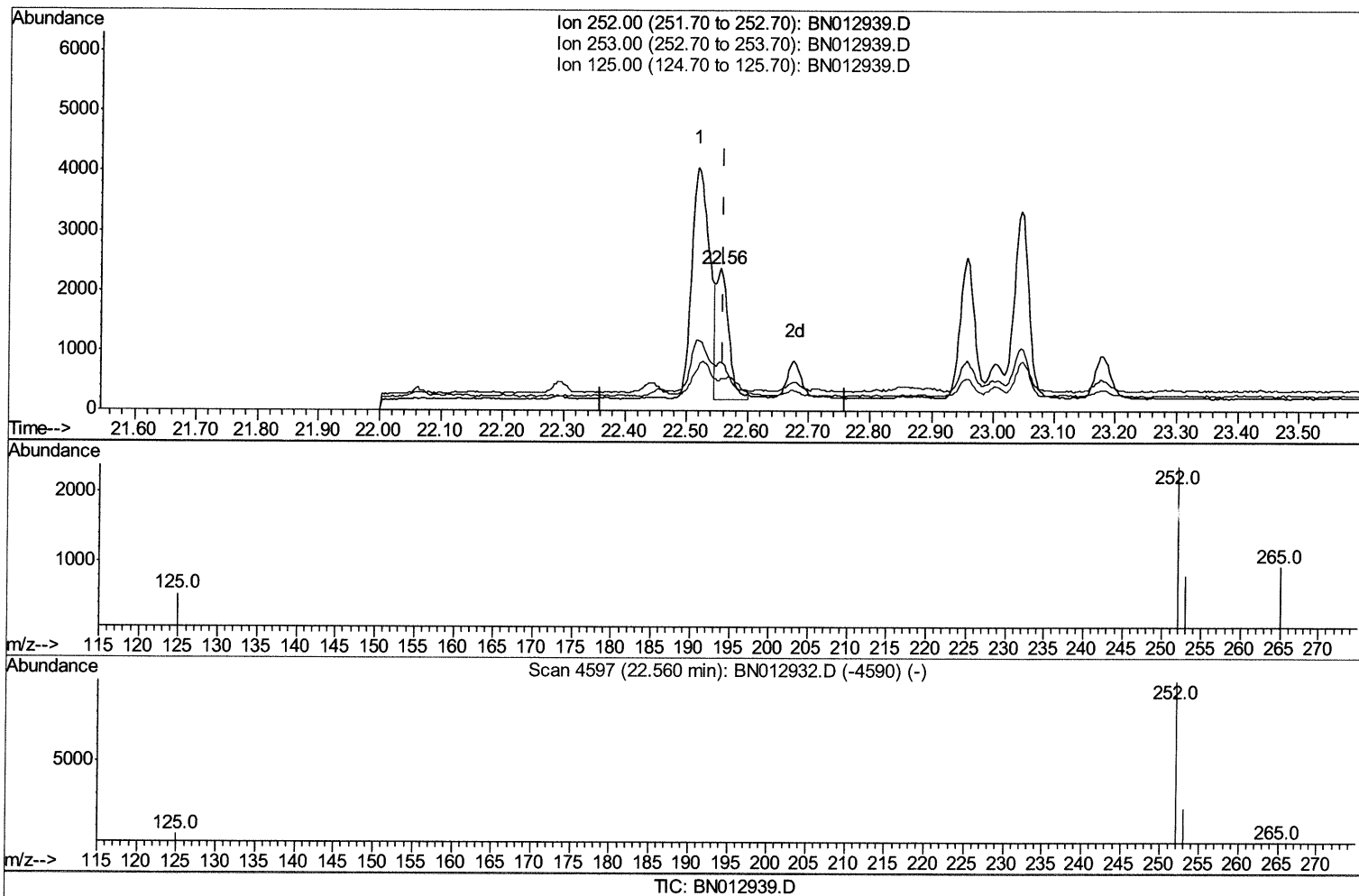
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Instrument :
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(22) Benzo(k)fluoranthene

22.556min (-0.003) 0.13ng/ul m 12/09/2024

response 3119

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	34.26
125.00	13.90	22.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

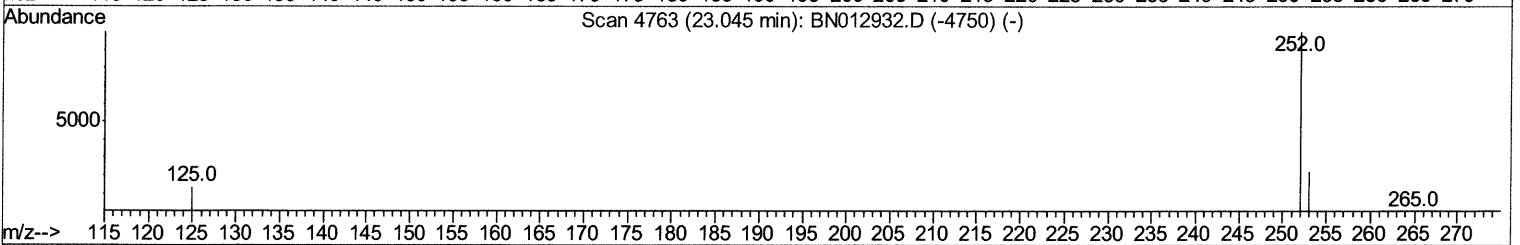
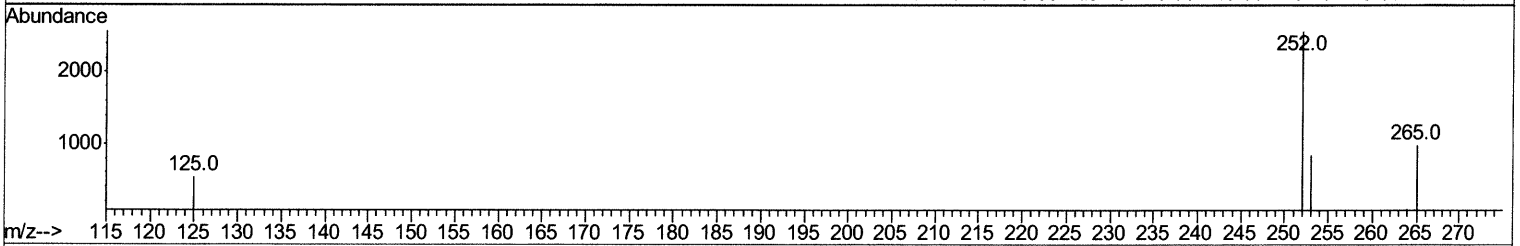
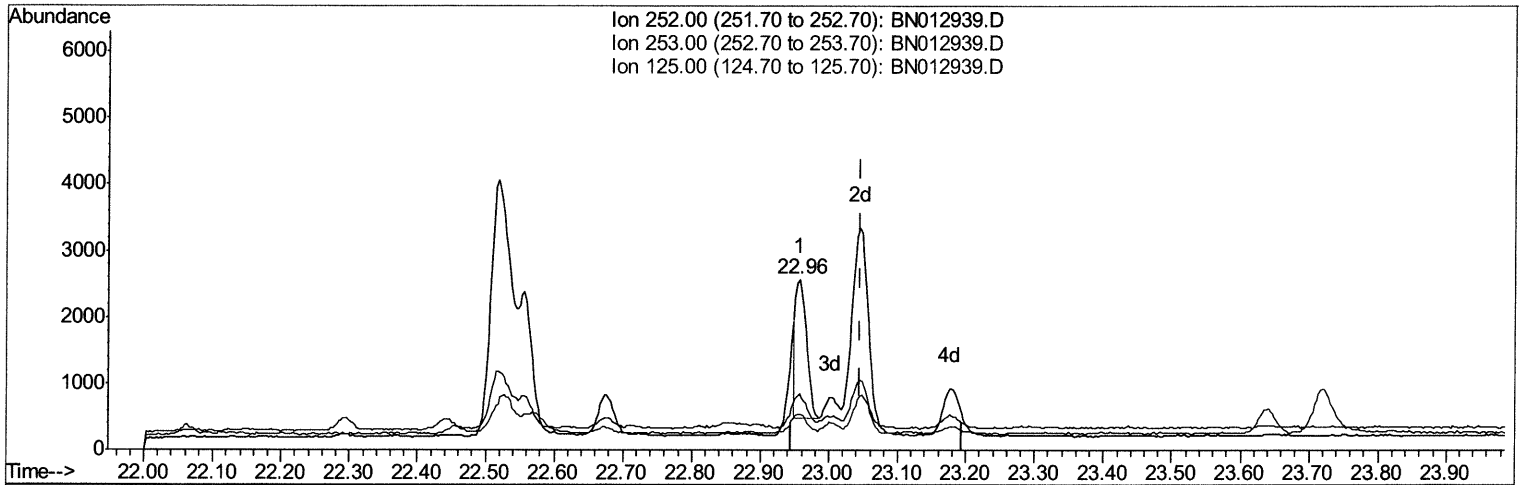
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
 Data File : BN012939.D
 Acq On : 07 Dec 2020 15:05
 Operator : CG/JU
 Sample : L4864-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 C0B00

Manual Integrations
APPROVED

mohammad
 12/9/2020 12:21:01 PM

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TIC: BN012939.D

(23) Benzo(a)pyrene (C)

22.957min (-0.088) 0.12ng/ul

response 2320

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	33.19
125.00	17.70	21.21
0.00	0.00	0.00

Quantitation Report (Qedit)

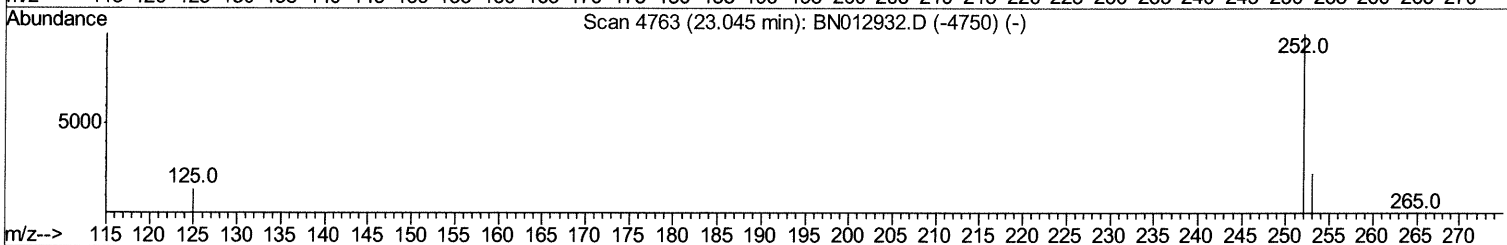
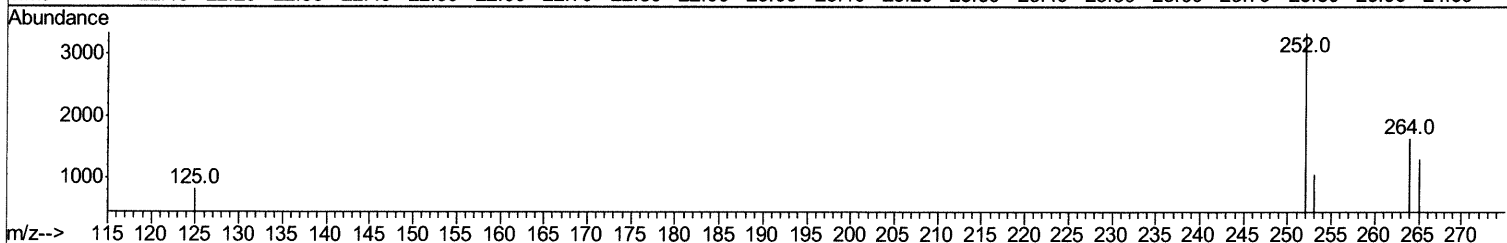
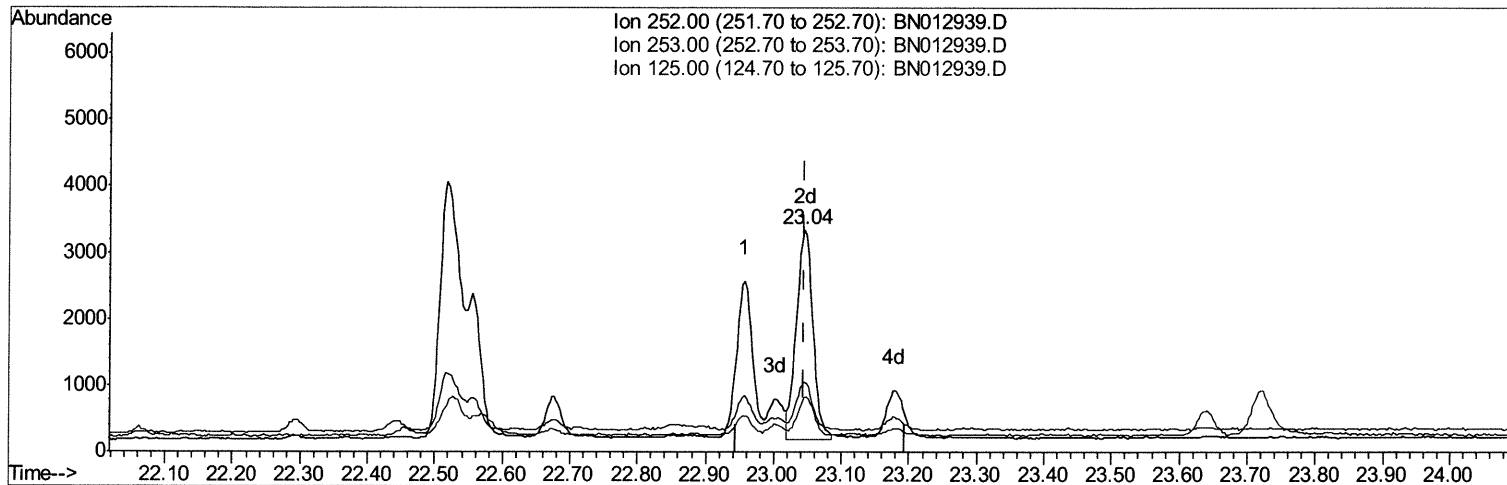
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 Data File : BN012939.D
 Acq On : 07 Dec 2020 15:05
 Operator : CG/JU
 Sample : L4864-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B00

Manual Integrations
 APPROVED

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TIC: BN012939.D

(23) Benzo(a)pyrene (C)

23.045min (-0.000) 0.28ng/ul m 12/09/2020

response 5403

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	31.54
125.00	17.70	24.34#
0.00	0.00	0.00

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 Acq On : 07 Dec 2020 15:05
 Operator : CG/JU
 Sample : L4864-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B00

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1027	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4253	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2456	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5186	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4429	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	4571	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	870	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.86	212	2074	0.15	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.20	128	459	0.037	ng/ul#	75
5) 2-Methylnaphthalene	11.84	142	211	0.026	ng/ul	94
7) Acenaphthylene	13.77	152	356	0.031	ng/ul#	72
8) Acenaphthene	14.12	153	473	0.050	ng/ul	96
9) Fluorene	15.12	166	546	0.050	ng/ul#	94
12) Phenanthrene	16.85	178	8908	0.512	ng/ul	97
13) Anthracene	16.94	178	1883	0.127	ng/ul	98
15) Fluoranthene	18.88	202	12666	0.613	ng/ul	99
17) Pyrene	19.25	202	11699	0.559	ng/ul	99
18) Benzo(a)anthracene	21.02	228	5584	0.305	ng/ul	98
19) Chrysene	21.07	228	5632	0.278	ng/ul	97
21) Benzo(b)fluoranthene	22.52	252	7935m	0.375	ng/ul	} 12/09/20 JU
22) Benzo(k)fluoranthene	22.56	252	3119m	0.133	ng/ul	
23) Benzo(a)pyrene	23.04	252	5403m	0.275	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.19	276	3192	0.124	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.20	278	851	0.042	ng/ul#	44
26) Benzo(a,h,i)perylene	25.82	276	3097	0.133	ng/ul#	91

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