

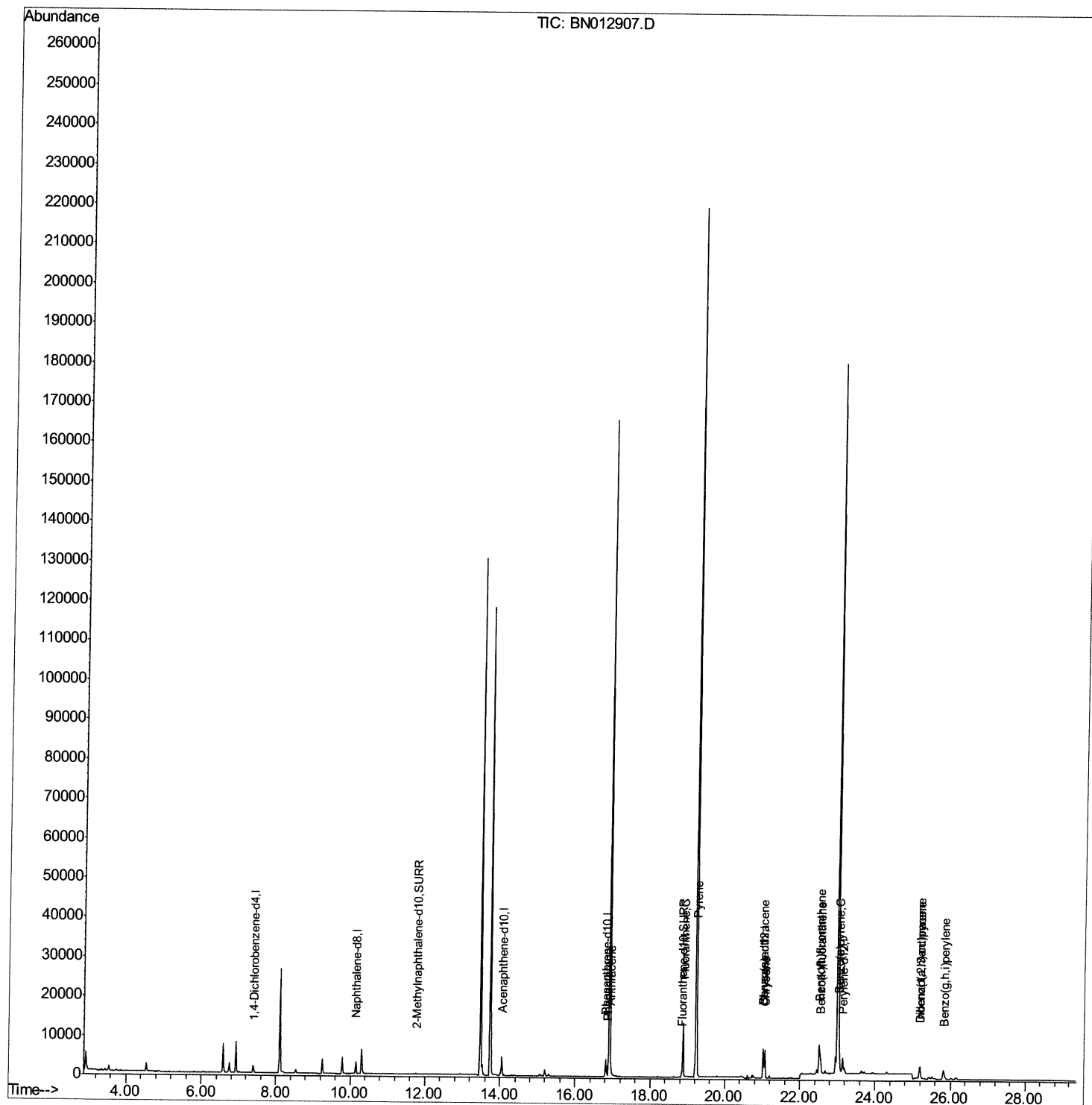
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
Data File : BN012907.D
Acq On : 06 Dec 2020 08:17
Operator : CG/JU
Sample : L4864-18
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ6

Manual Integrations
APPROVED

mohammad
12/7/2020 2:10:46 PM

Quant Time: Dec 07 02:40:39 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 02:16:16 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

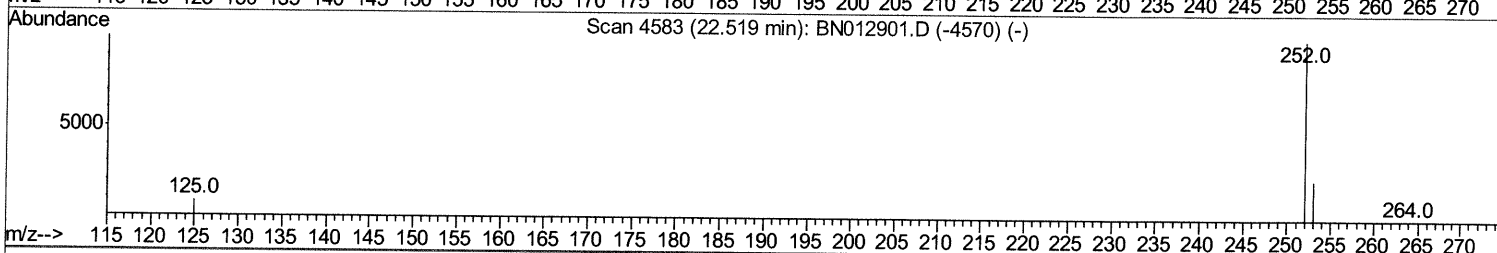
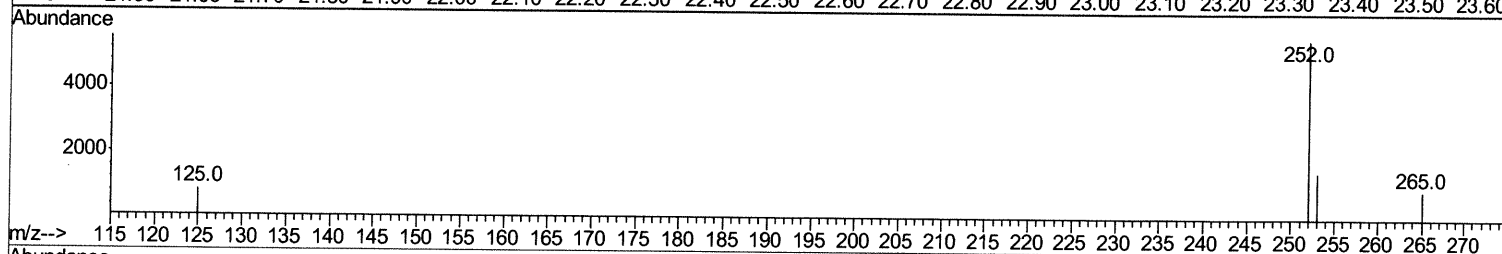
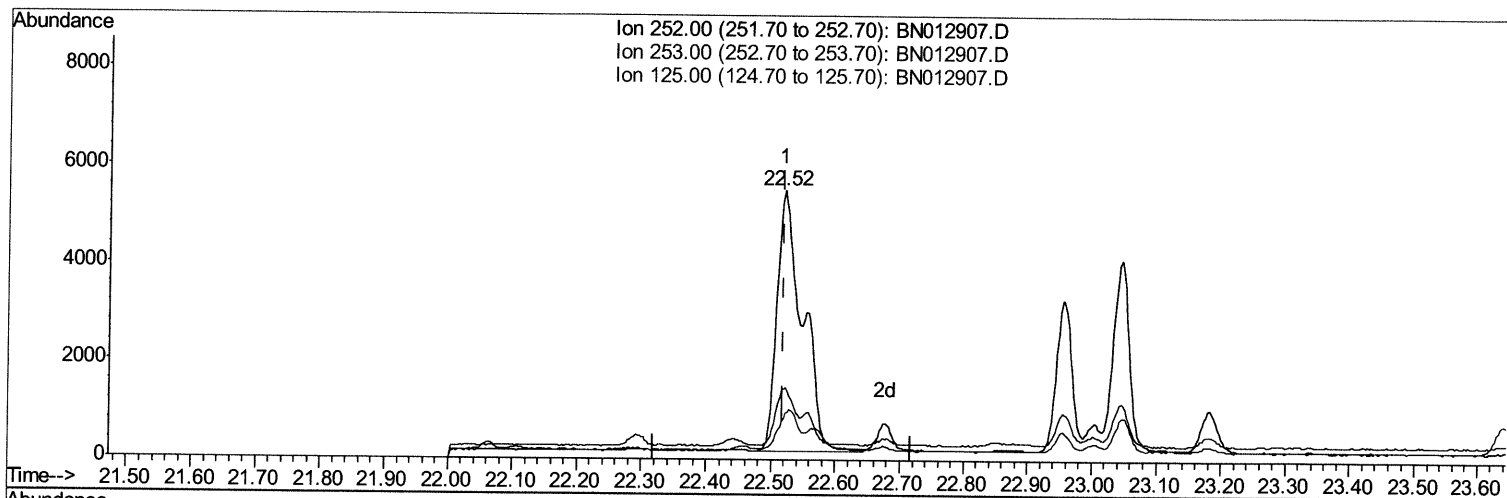
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TIC: BN012907.D

(21) Benzo(b)fluoranthene
 22.519min (+0.000) 0.68ng/ul
 response 14700

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.58
125.00	13.00	15.43
0.00	0.00	0.00

Quantitation Report (Qedit)

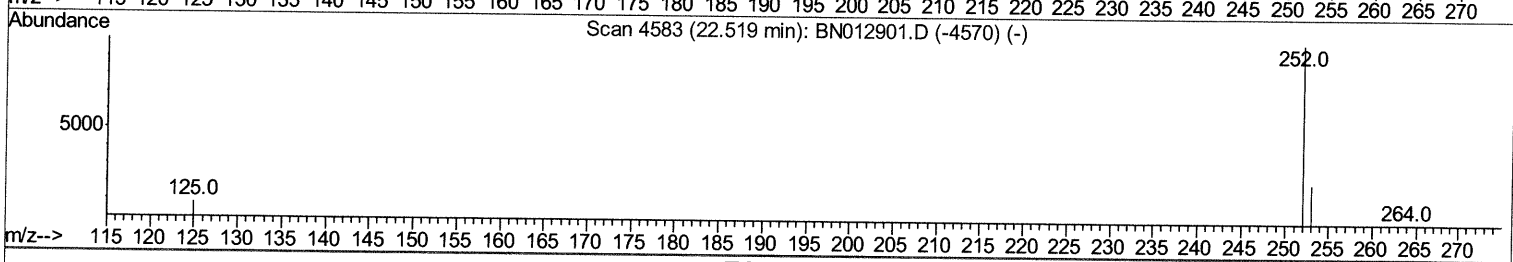
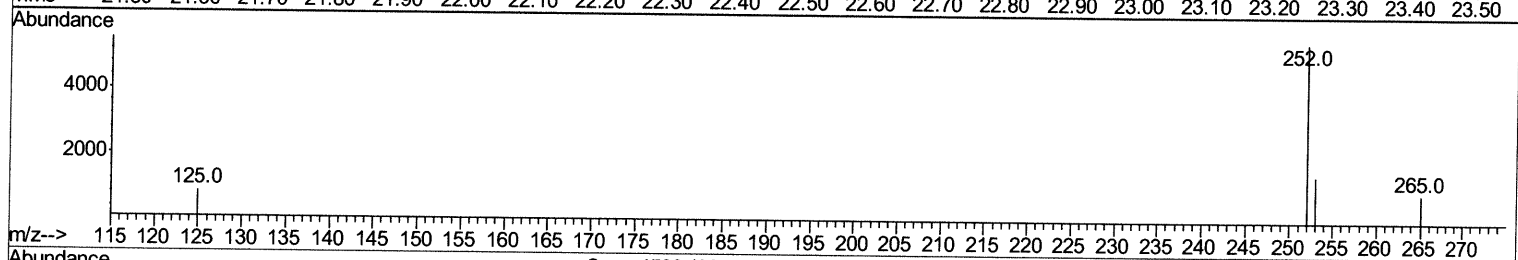
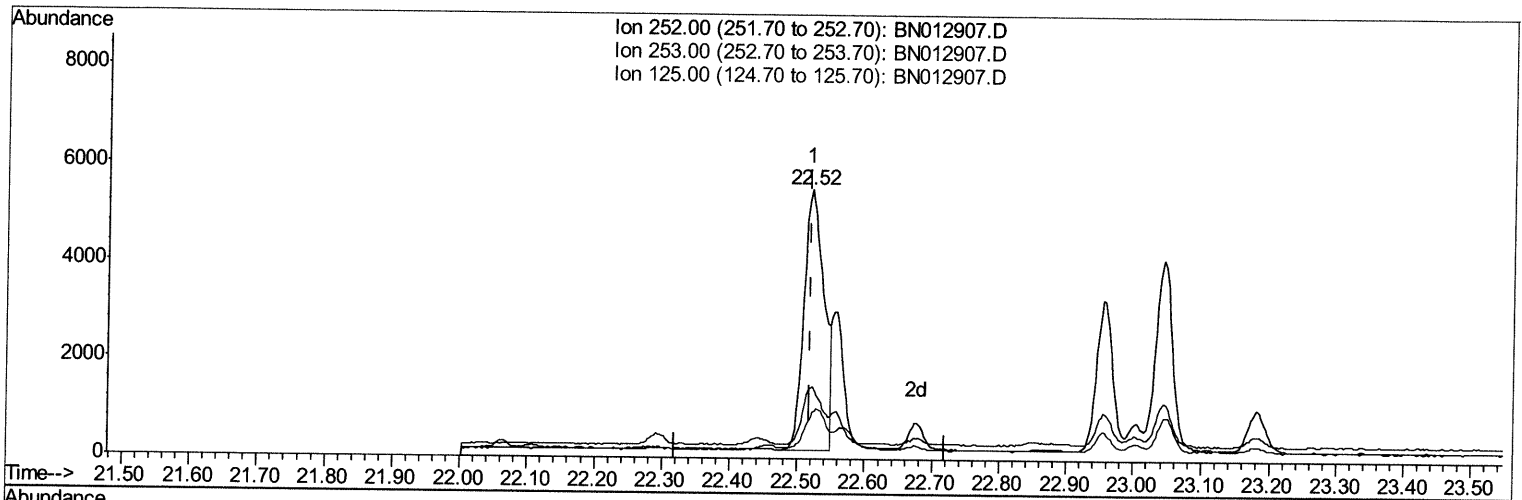
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TIC: BN012907.D

(21) Benzo(b)fluoranthene

22.519min (+0.000) 0.51ng/ul m 12/6/20 JU

response 11024

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.58
125.00	13.00	15.43
0.00	0.00	0.00

Quantitation Report (Qedit)

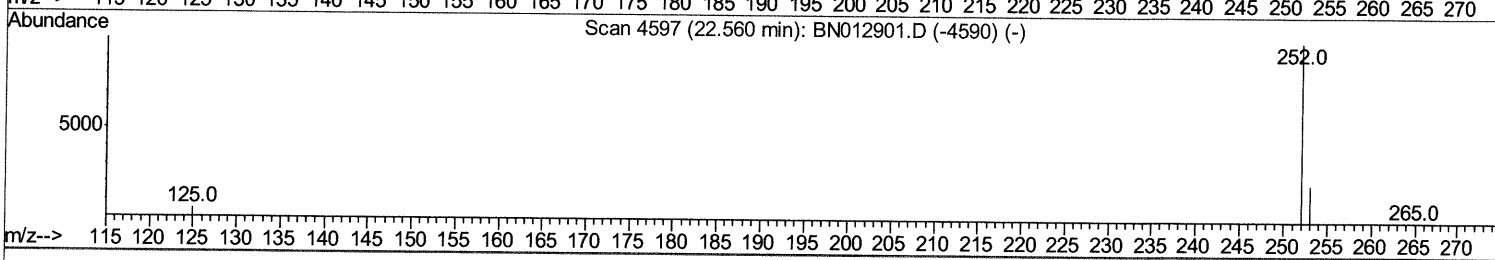
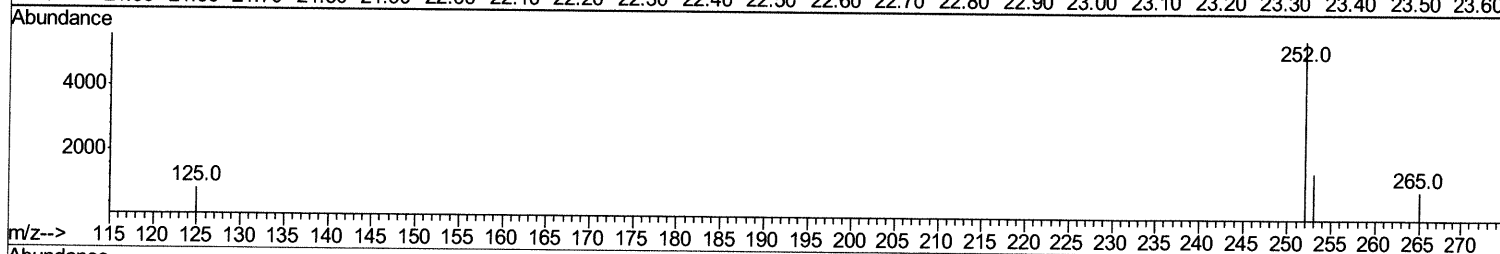
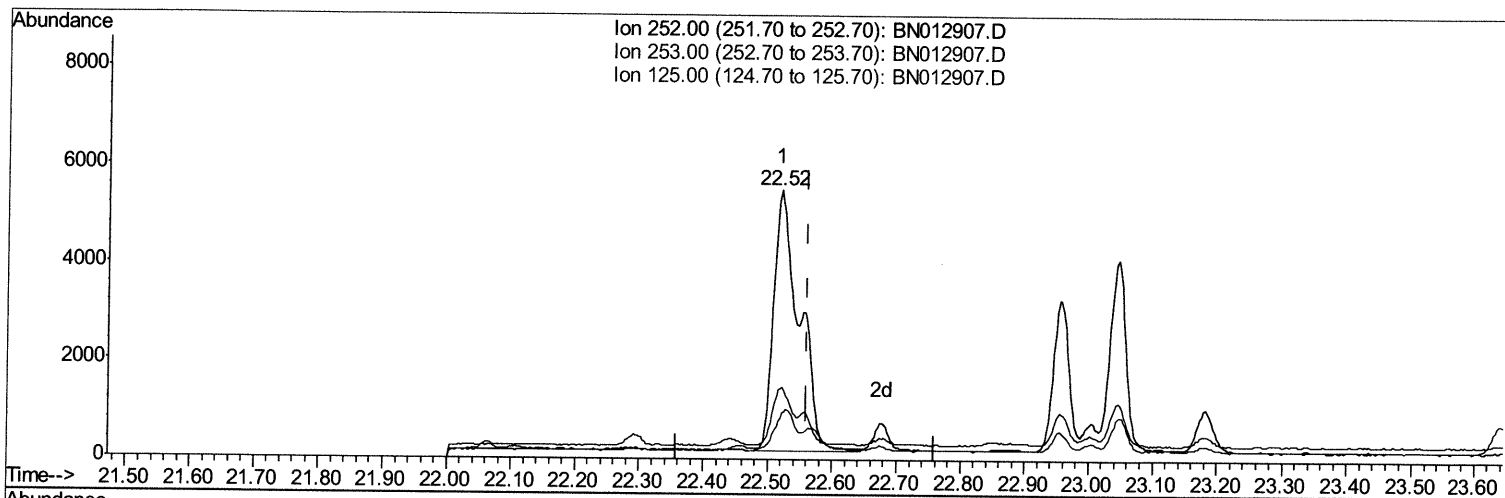
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TIC: BN012907.D

(22) Benzo(k)fluoranthene

22.519min (-0.041) 0.62ng/ul

response 14700

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.58
125.00	13.90	15.43
0.00	0.00	0.00

Quantitation Report (Qedit)

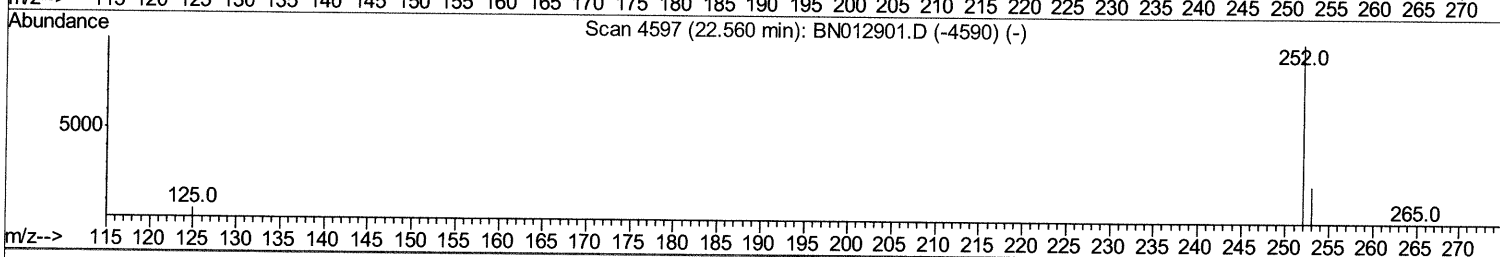
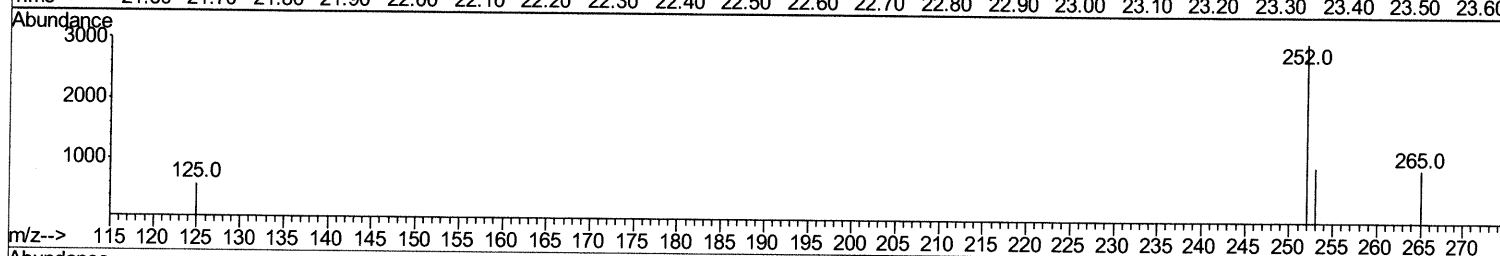
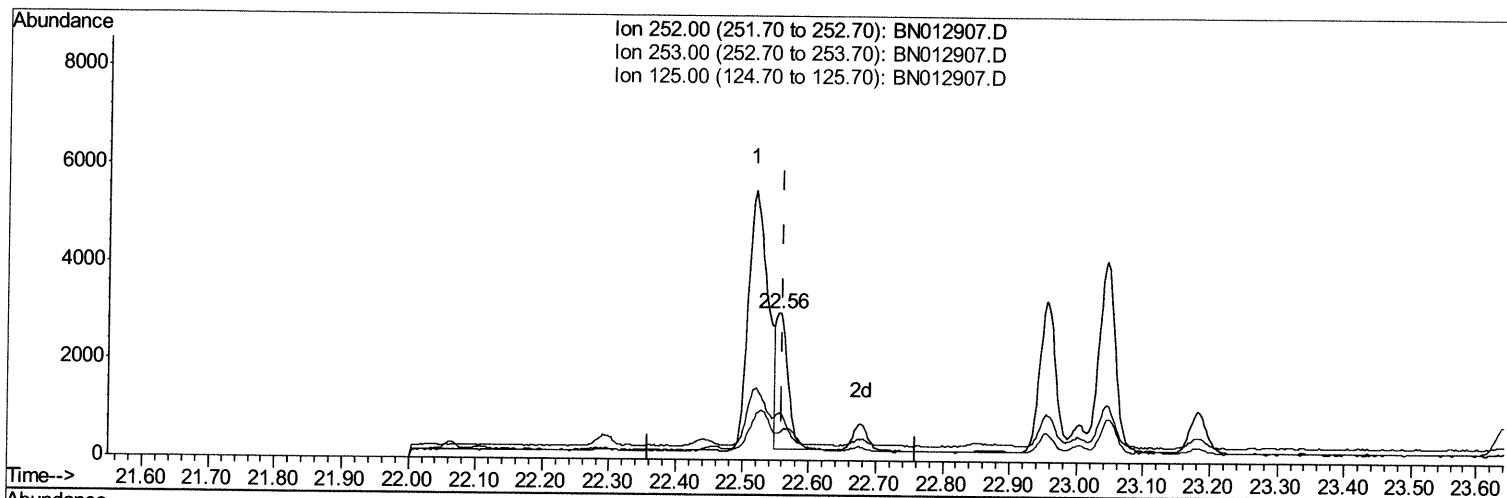
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TIC: BN012907.D

(22) Benzo(k)fluoranthene

22.557min (-0.003) 0.15ng/ul m 12/09/2024

response 3462

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	32.19
125.00	13.90	19.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

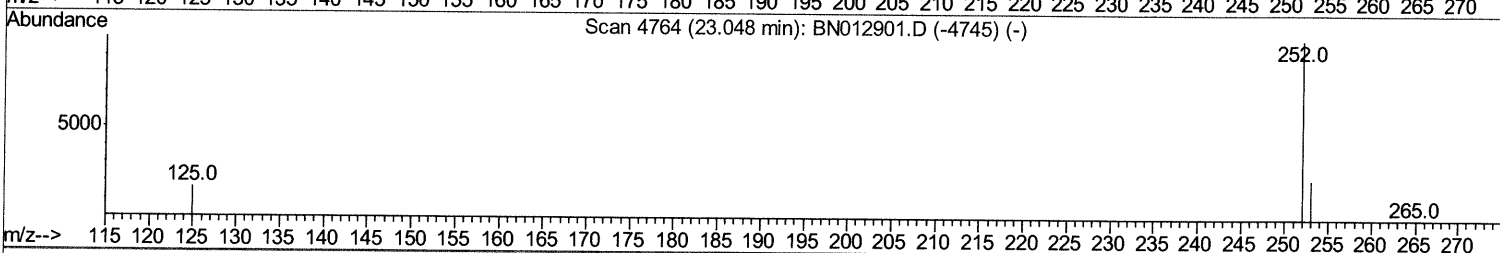
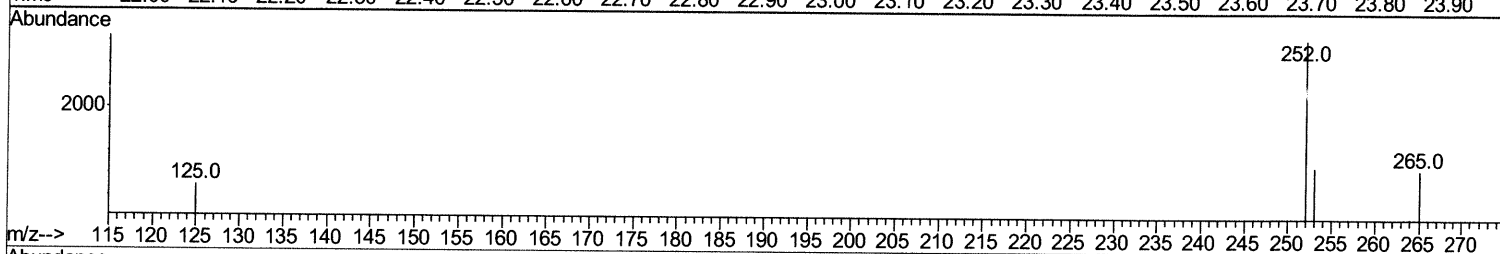
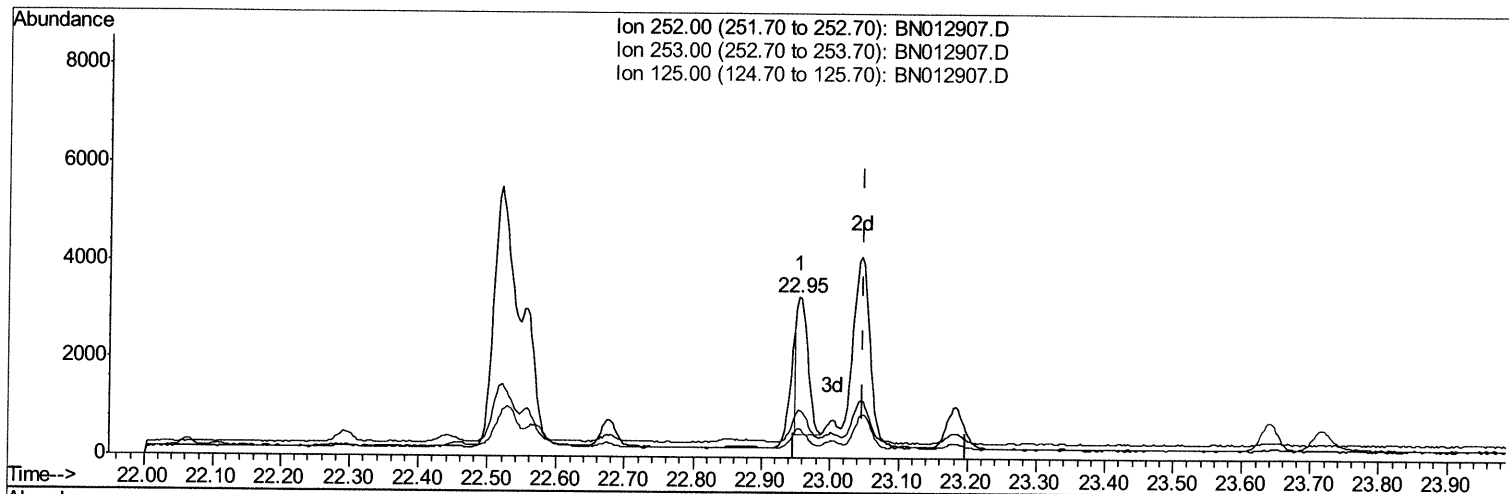
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012907.D
 Acq On : 06 Dec 2020 08:17
 Operator : CG/JU
 Sample : L4864-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AZ6

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:10:46 PM

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TIC: BN012907.D

(23) Benzo(a)pyrene (C)

22.954min (-0.093) 0.16ng/ul

response 3105

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	29.78
125.00	17.70	18.35
0.00	0.00	0.00

Quantitation Report (Qedit)

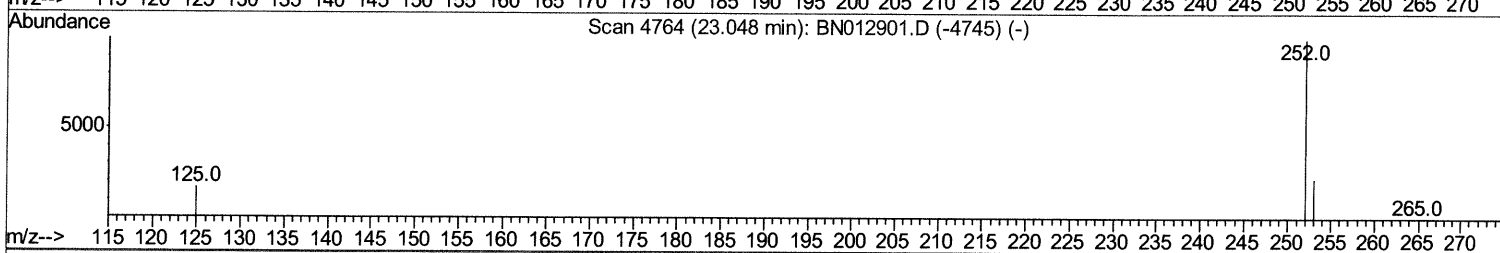
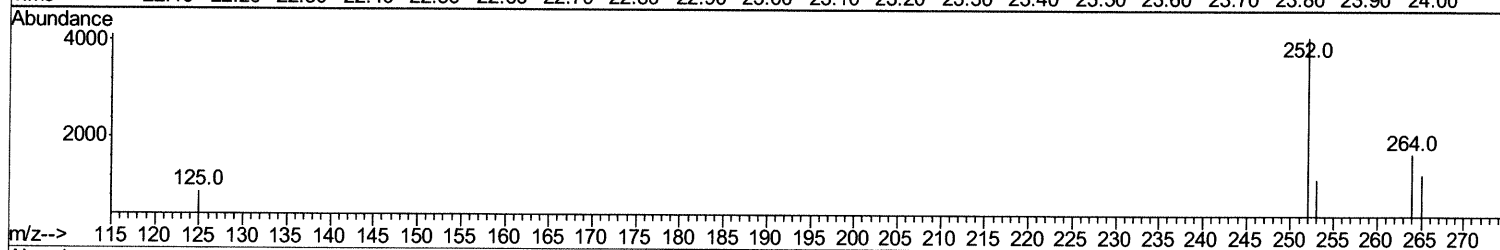
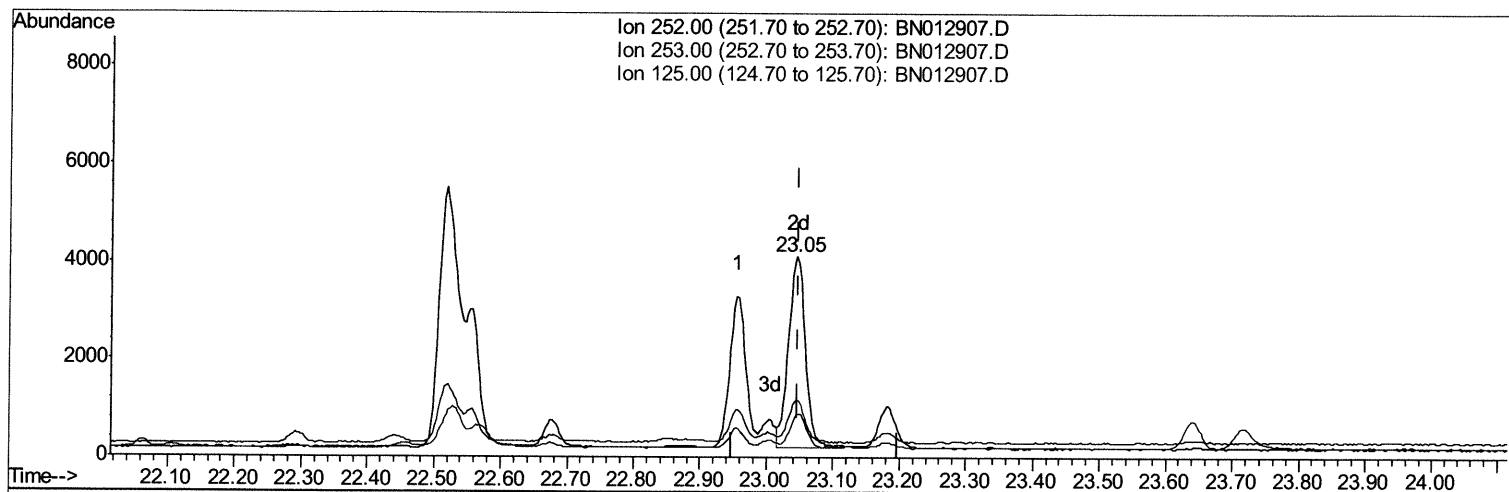
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
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 Acq On : 06 Dec 2020 08:17
 Operator : CG/JU
 Sample : L4864-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AZ6

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:10:46 PM

Quant Time: Dec 07 02:39:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
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TIC: BN012907.D

(23) Benzo(a)pyrene (C)

23.045min (-0.003) 0.34ng/ul m 12/09/2020

response 6803

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	28.61
125.00	17.70	21.42#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : L4864-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1036	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4117	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.06	164	2505	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5252	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4469	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	4650	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.77	152	685	0.11	ng/ul	0.00
14) Fluoranthene-d10	18.86	212	1845	0.13	ng/ul	0.00
Target Compounds					Ovalue	
12) Phenanthrene	16.86	178	3142	0.178	ng/ul	99
13) Anthracene	16.95	178	485	0.032	ng/ul#	82
15) Fluoranthene	18.89	202	11724	0.560	ng/ul	97
17) Pyrene	19.25	202	11120	0.527	ng/ul	99
18) Benzo(a)anthracene	21.02	228	5330	0.288	ng/ul	98
19) Chrysene	21.07	228	7072	0.346	ng/ul	99
21) Benzo(b)fluoranthene	22.52	252	11024m	0.512	ng/ul	} 12/09/20 JU
22) Benzo(k)fluoranthene	22.56	252	3462m	0.146	ng/ul	
23) Benzo(a)pyrene	23.05	252	6803m	0.341	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.20	276	4862	0.185	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.20	278	1058	0.051	ng/ul#	62
26) Benzo(g,h,i)perylene	25.82	276	4574	0.193	ng/ul	98

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