

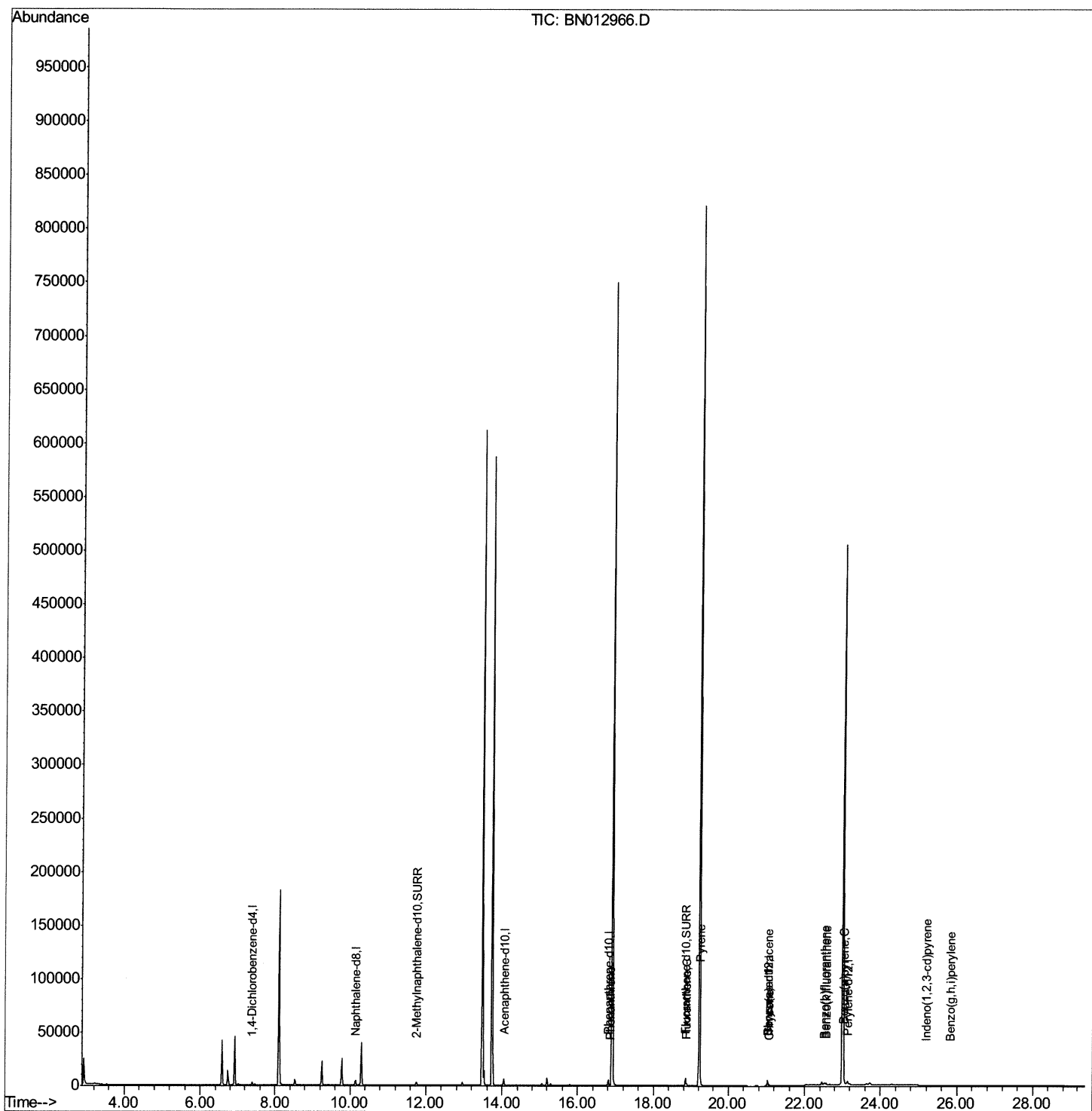
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN012966.D
Acq On : 08 Dec 2020 08:32
Operator : CG/JU
Sample : L4862-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BB7

Manual Integrations
APPROVED

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

Quant Time: Dec 08 11:52:55 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



Quantitation Report (Qedit)

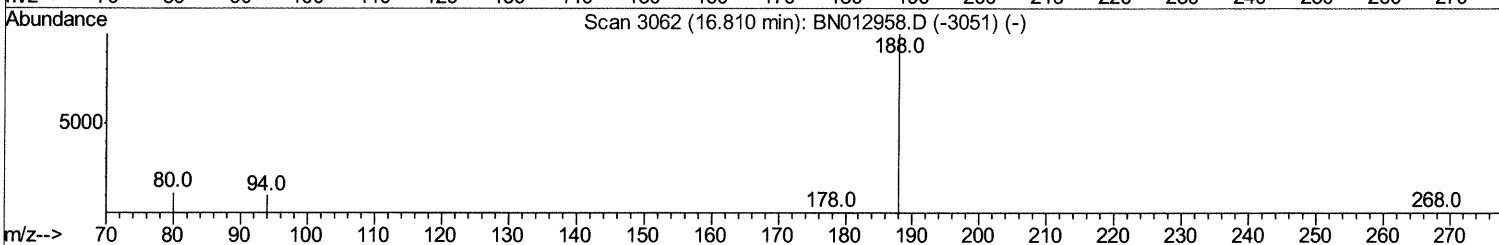
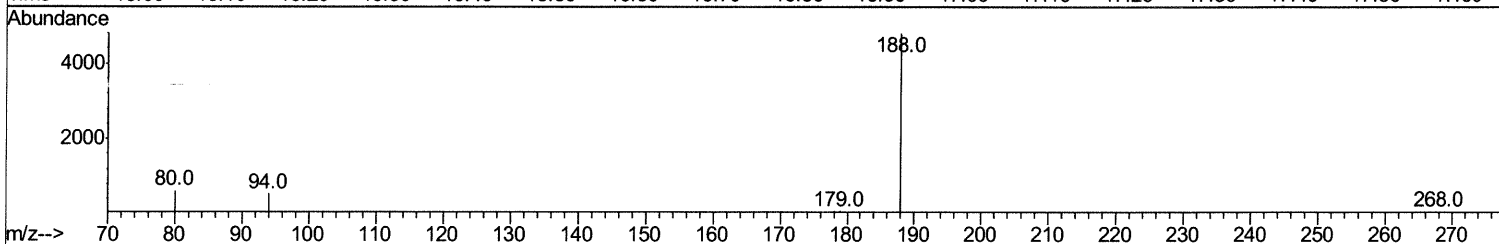
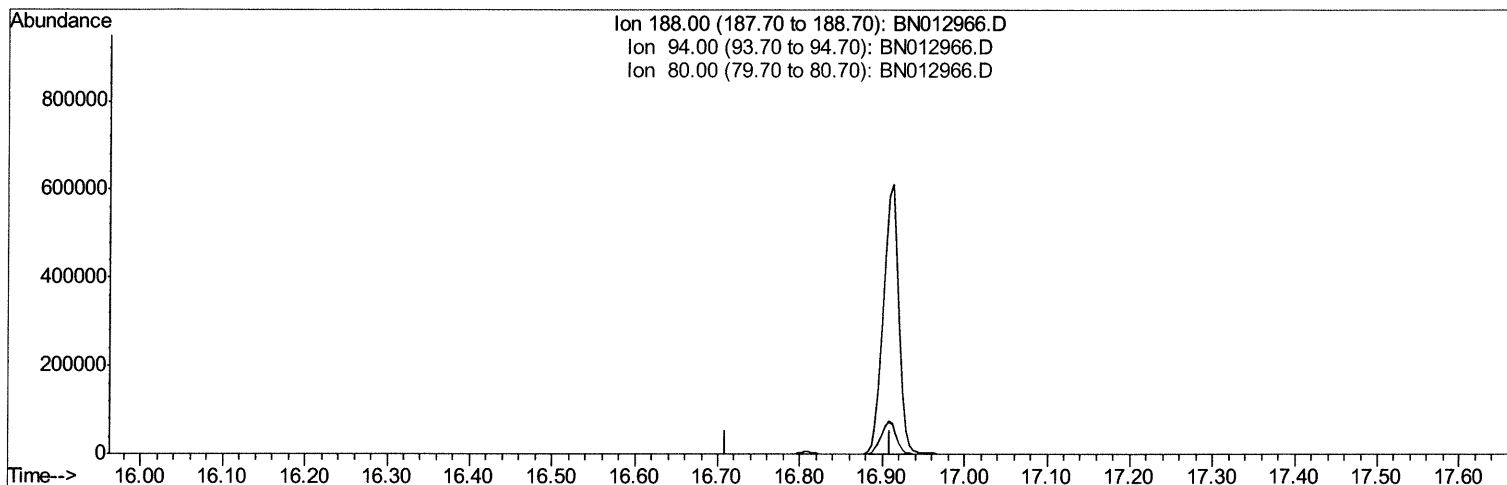
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TIC: BN012966.D

(10) Phenanthrene-d10 (I)

16.810min (-16.810) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.40	0.00#
80.00	12.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

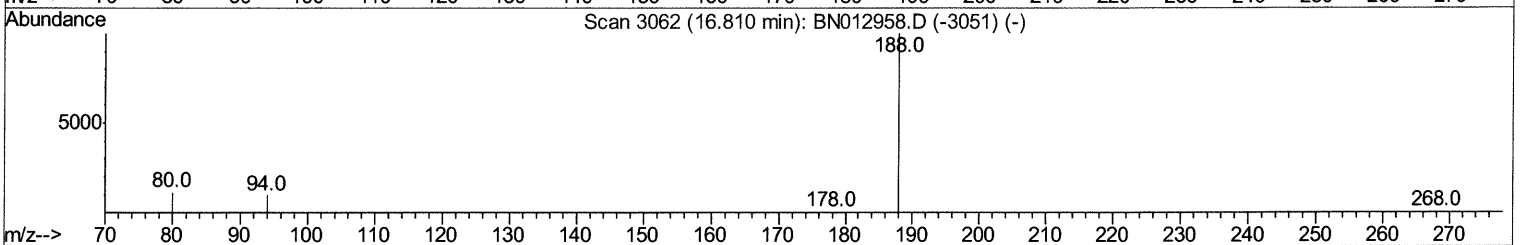
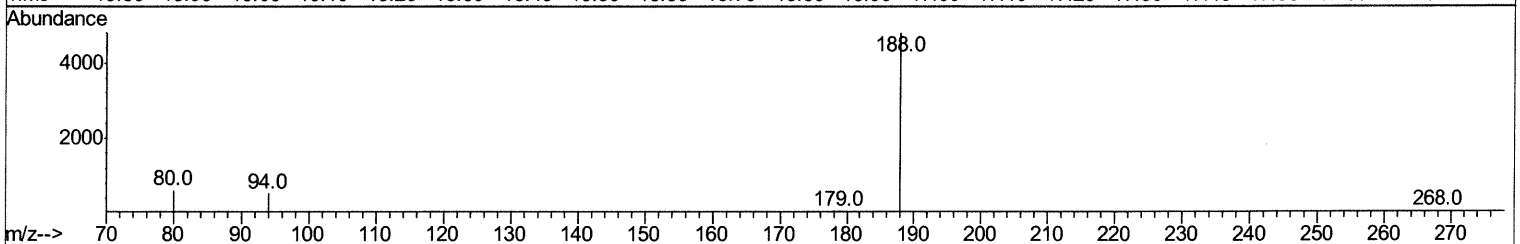
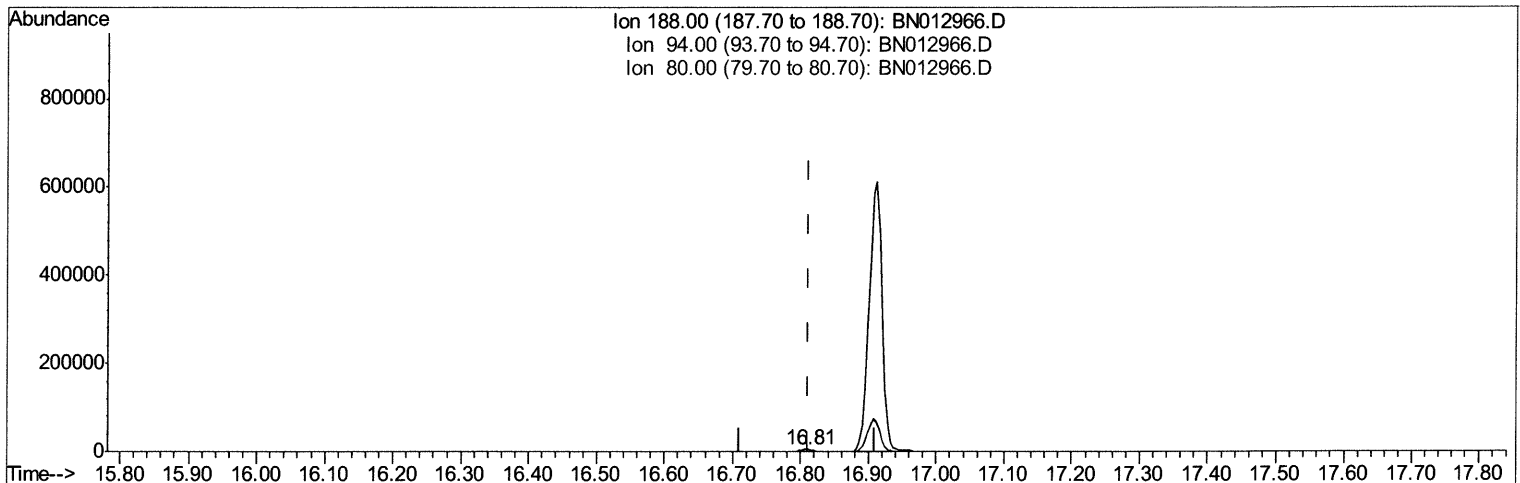
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TIC: BN012966.D

(10) Phenanthrene-d10 (I)

16.810min (+0.000) 0.40ng/ul m 12/09/2020

response 6682

Ion	Exp%	Act%
188.00	100	100
94.00	11.40	11.11
80.00	12.40	12.71
0.00	0.00	0.00

Quantitation Report (Qedit)

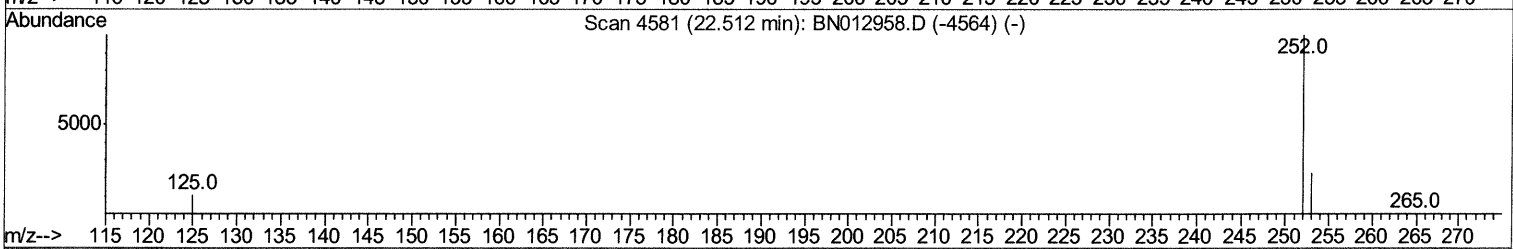
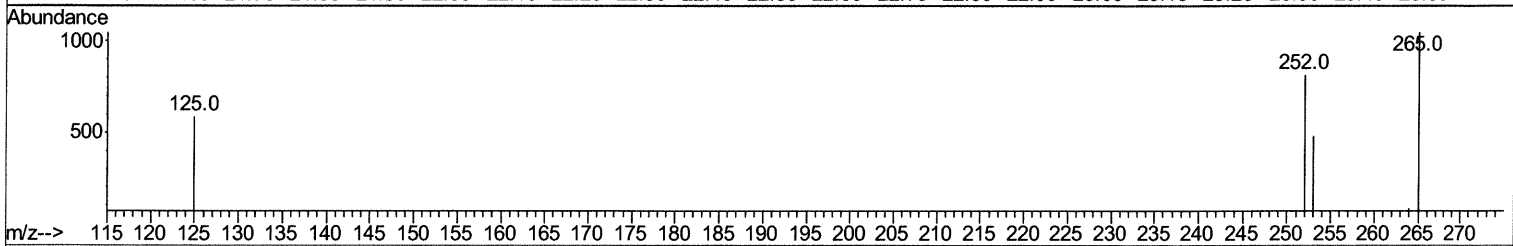
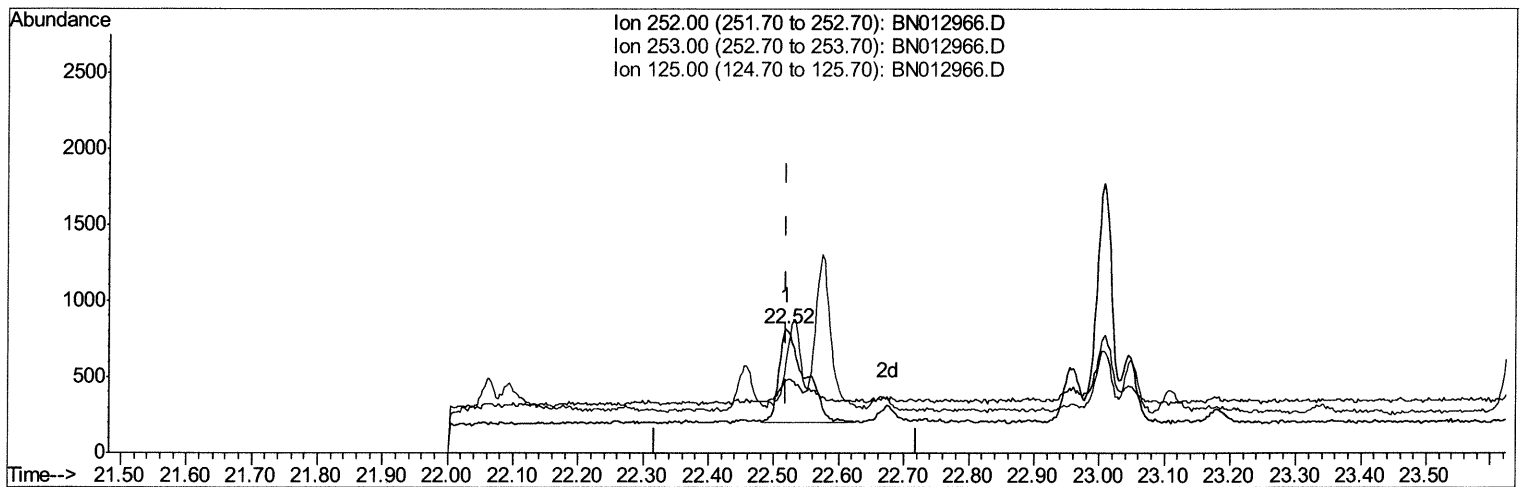
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Data File : BN012966.D
Acq On : 08 Dec 2020 08:32
Operator : CG/JU
Sample : L4862-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Dec 08 11:51:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
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QLast Update : Mon Dec 07 12:24:06 2020
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TIC: BN012966.D

(21) Benzo(b)fluoranthene

22.519min (+0.000) 0.09ng/ul

response 1713

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	58.85
125.00	13.00	71.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

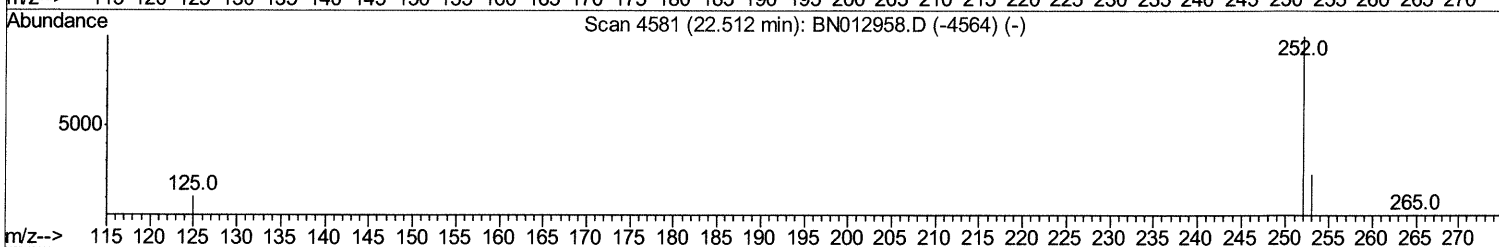
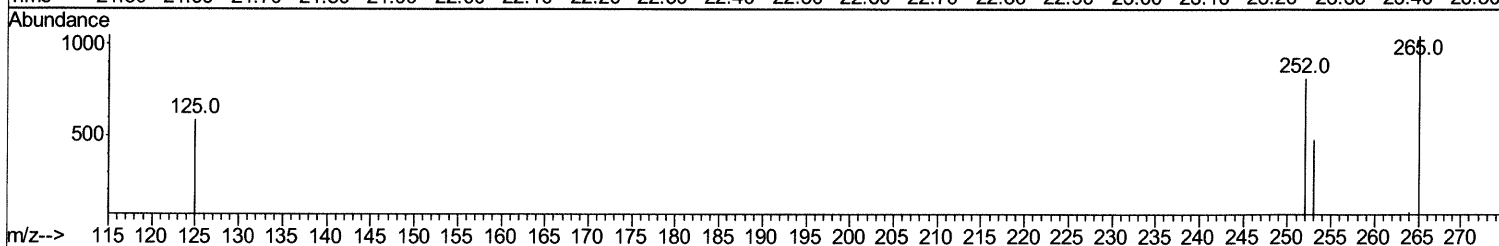
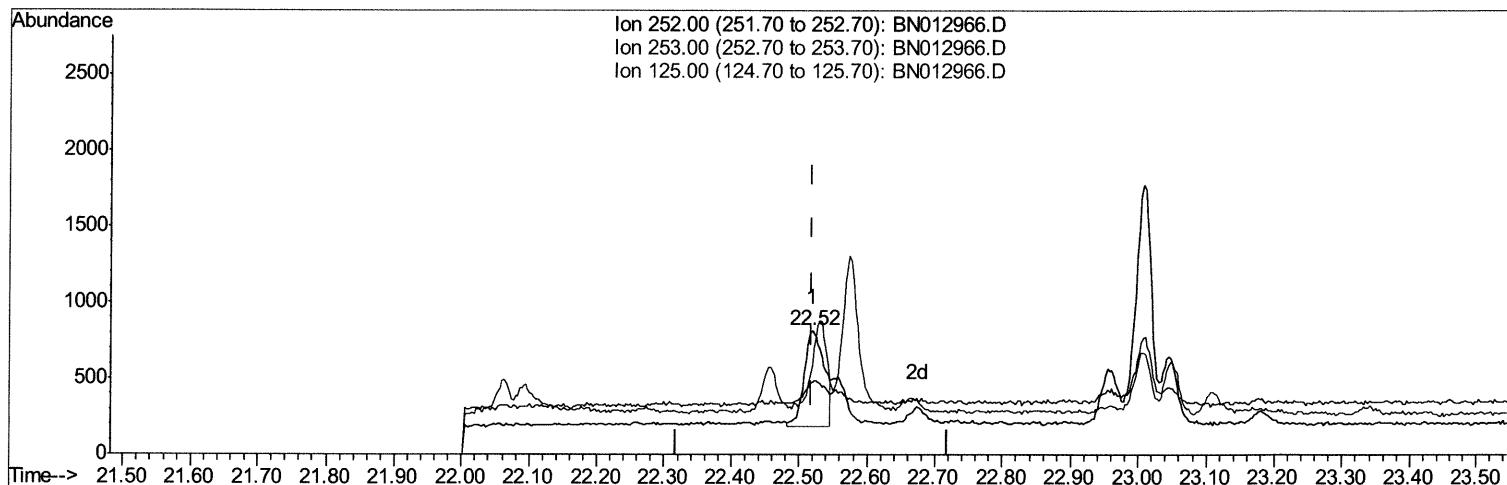
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 Data File : BN012966.D
 Acq On : 08 Dec 2020 08:32
 Operator : CG/JU
 Sample : L4862-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BB7

Manual Integrations
 APPROVED

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

Quant Time: Dec 08 11:51:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
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TIC: BN012966.D

(21) Benzo(b)fluoranthene

22.519min (+0.000) 0.07ng/ul m 12/04/2024

response 1289

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	58.85
125.00	13.00	71.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

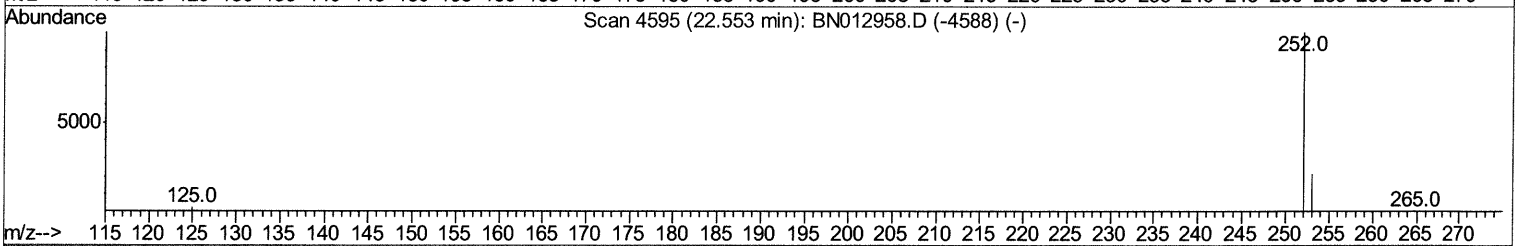
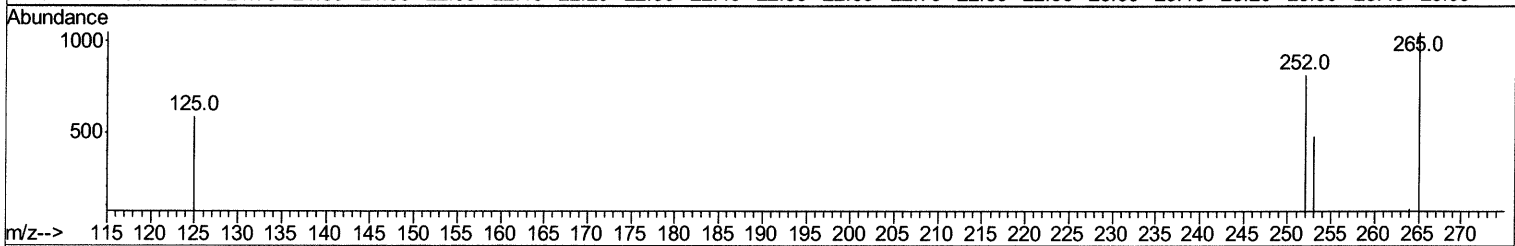
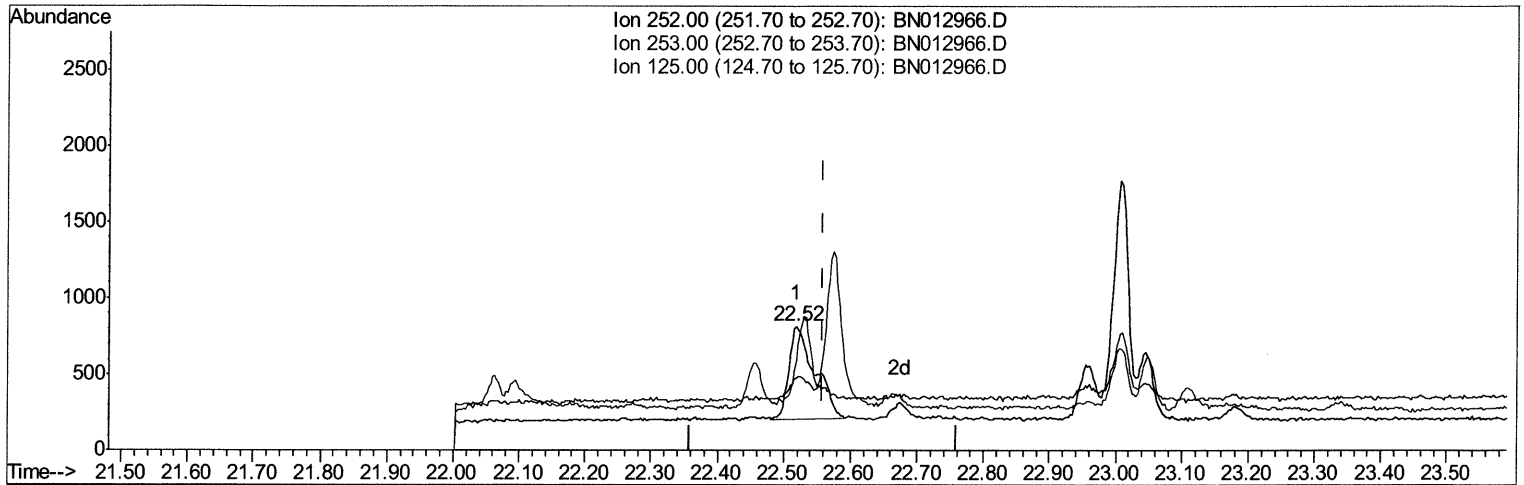
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN012966.D
Acq On : 08 Dec 2020 08:32
Operator : CG/JU
Sample : L4862-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BB7

Manual Integrations
APPROVED

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

Quant Time: Dec 08 11:51:59 2020
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TIC: BN012966.D

(22) Benzo(k)fluoranthene

22.519min (-0.041) 0.08ng/ul

response 1666

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	58.85#
125.00	13.90	71.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

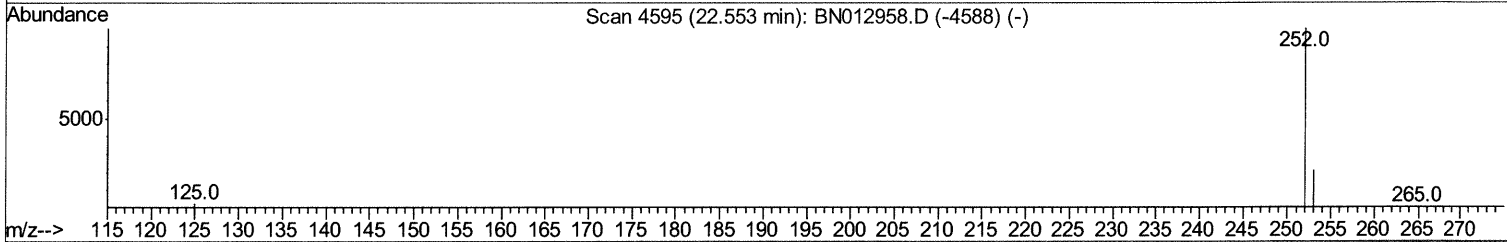
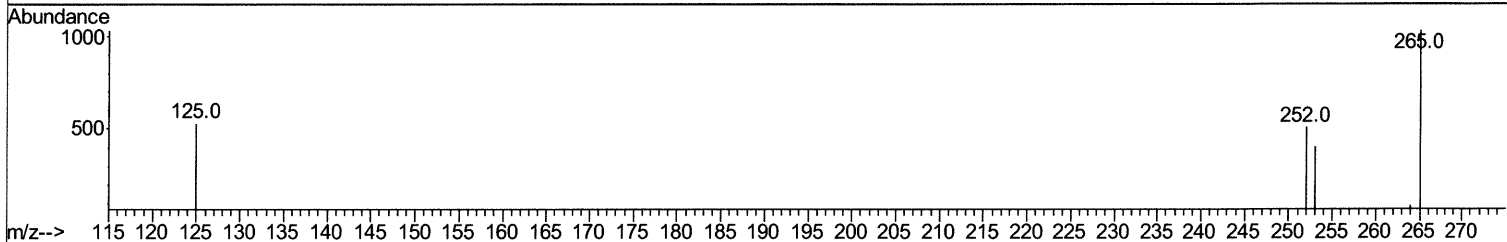
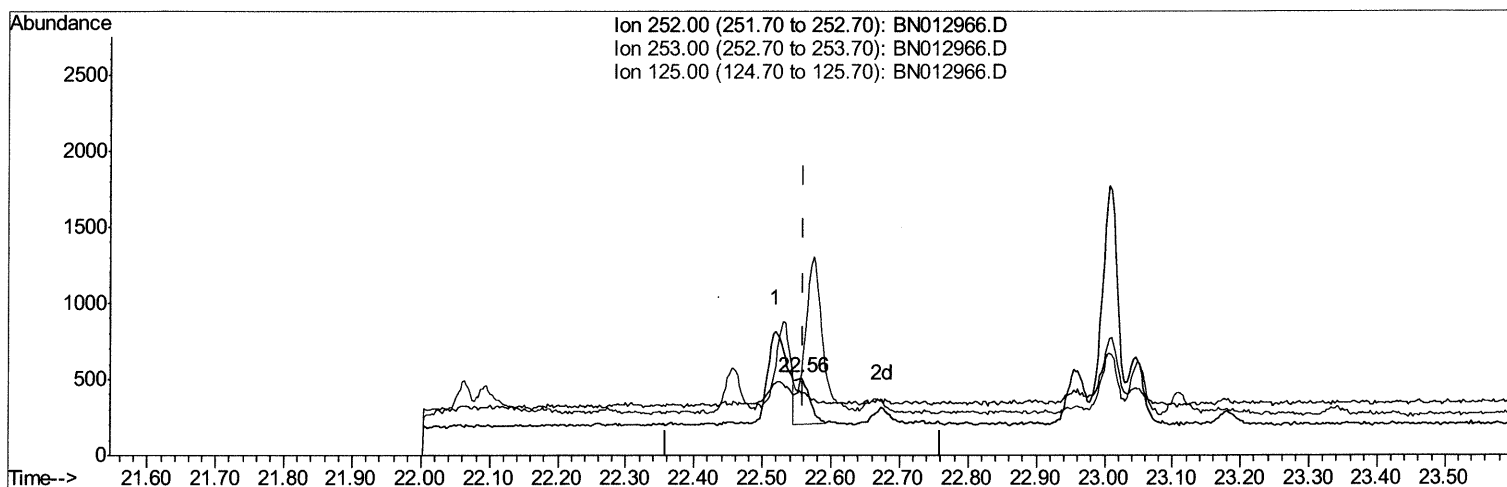
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 Acq On : 08 Dec 2020 08:32
 Operator : CG/JU
 Sample : L4862-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BB7

Manual Integrations
 APPROVED

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 12/9/2020 12:24:24 PM

Quant Time: Dec 08 11:51:59 2020
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TIC: BN012966.D

(22) Benzo(k)fluoranthene

22.557min (-0.003) 0.02ng/ul m (2/09/2024)

response 443

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	79.53#
125.00	13.90	104.72#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : L4862-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1413	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	5647	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	3242	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	6682m>	0.40	ng/ul>	0.00
16) Chrysene-d12	21.03	240	4710	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	4162	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	3681	0.44	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	7415	0.41	ng/ul	0.00
Target Compounds						
12) Phenanthrene	16.85	178	1021	0.046	ng/ul#	87
15) Fluoranthene	18.88	202	1729	0.065	ng/ul	90
17) Pyrene	19.25	202	1805	0.081	ng/ul#	80
18) Benzo(a)anthracene	21.02	228	730	0.037	ng/ul#	84
19) Chrysene	21.07	228	1133	0.053	ng/ul#	89
21) Benzo(b)fluoranthene	22.52	252	1289m}	0.067	ng/ul}	2109/2020
22) Benzo(k)fluoranthene	22.56	252	443m}	0.021	ng/ul}	
23) Benzo(a)pyrene	23.04	252	629	0.035	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.20	276	508	0.022	ng/ul#	56
26) Benzo(a,h,i)perylene	25.82	276	527	0.025	ng/ul#	49

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