

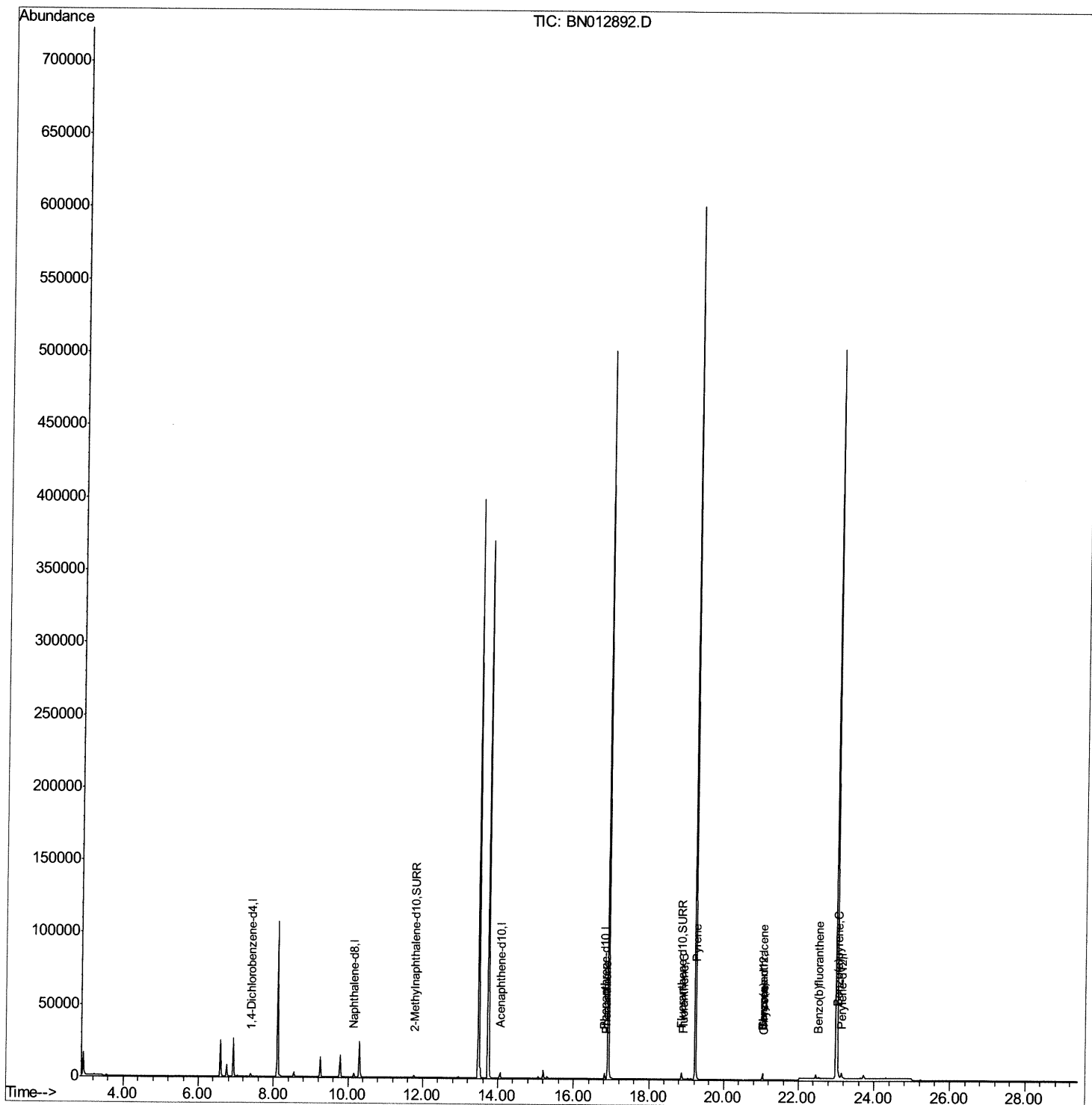
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
Data File : BN012892.D
Acq On : 05 Dec 2020 22:36
Operator : CG/JU
Sample : L4864-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BB1

Manual Integrations
APPROVED

mohammad
12/7/2020 2:10:07 PM

Quant Time: Dec 07 01:29:13 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 01:01:09 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

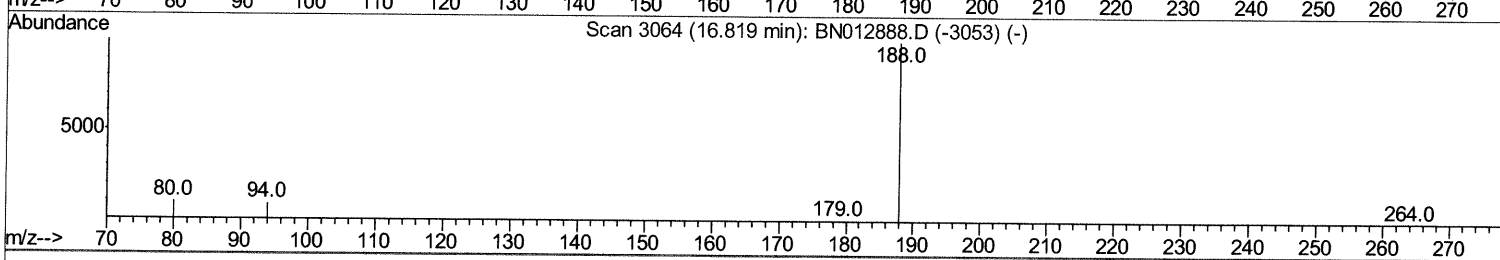
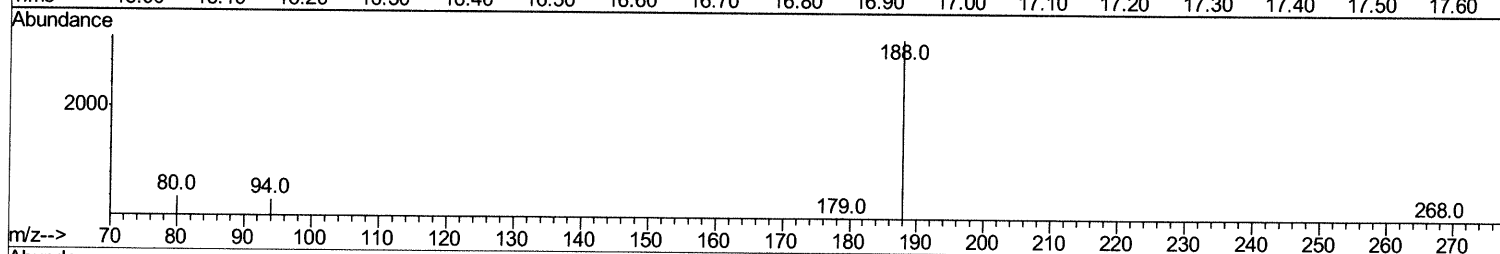
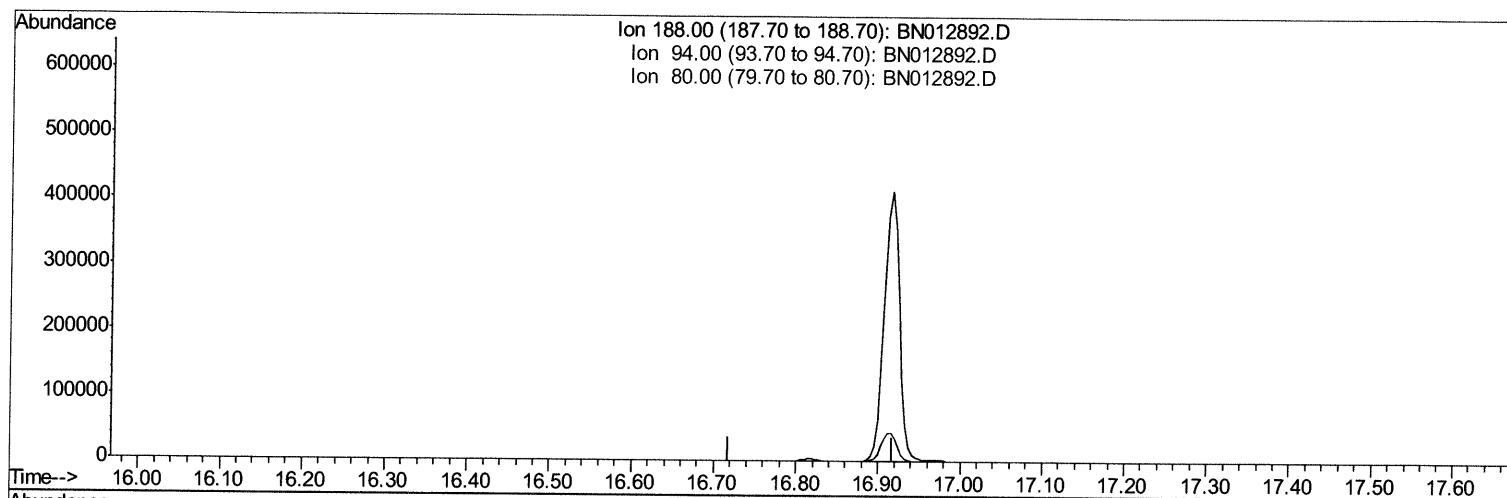
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Quant Time: Dec 07 01:02:24 2020
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TIC: BN012892.D

(10) Phenanthrene-d10 (I)

16.819min (-16.819) 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)

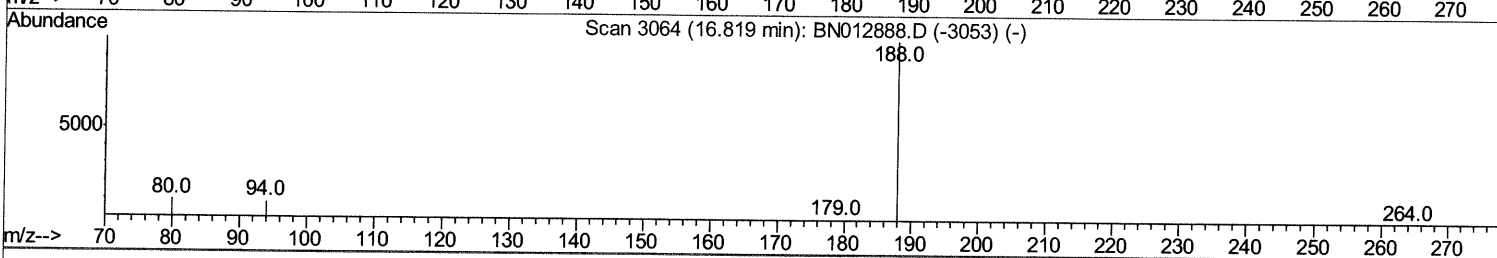
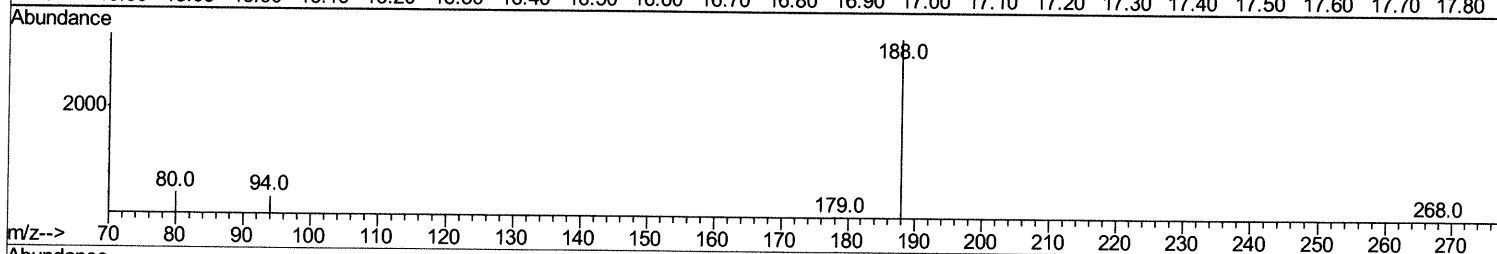
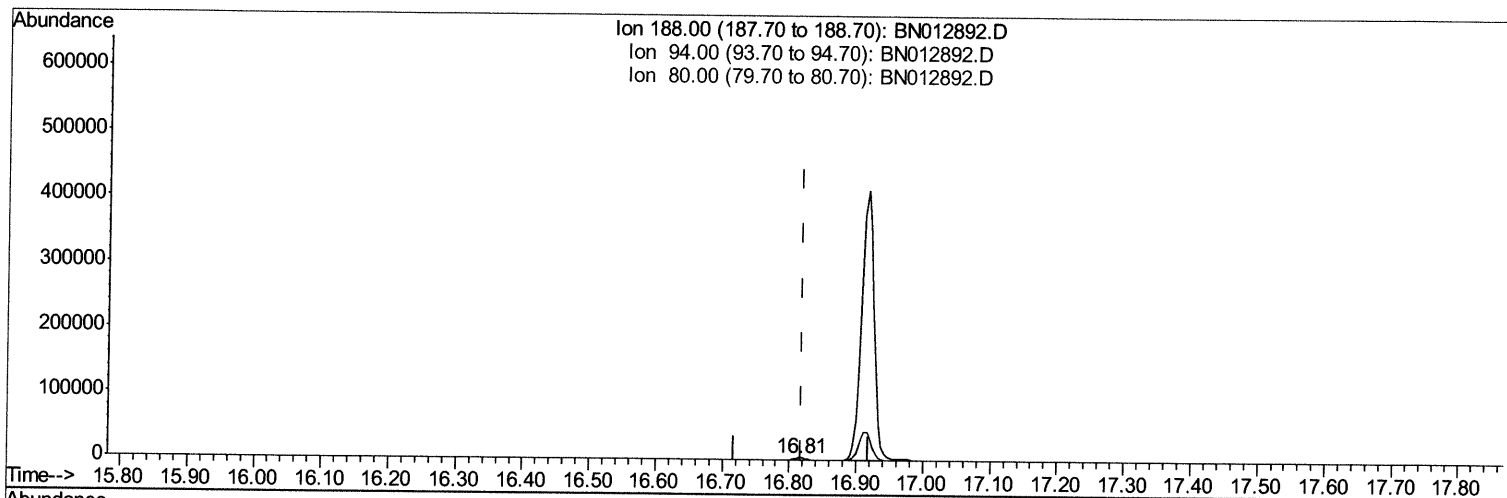
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TIC: BN012892.D

(10) Phenanthrene-d10 (I)

16.814min (-0.004) 0.40ng/ul m 12/6/2020 JU

response 4658

Ion	Exp%	Act%
188.00	100	100
94.00	11.40	10.86
80.00	12.40	12.78
0.00	0.00	0.00

Quantitation Report (Qedit)

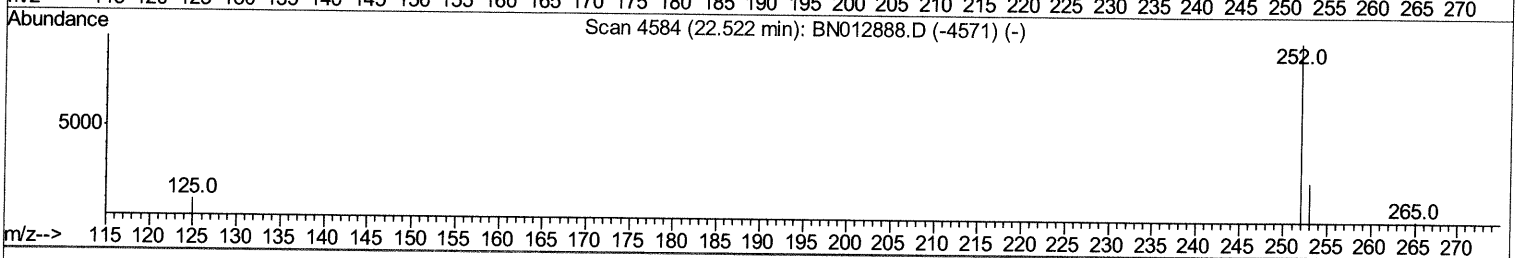
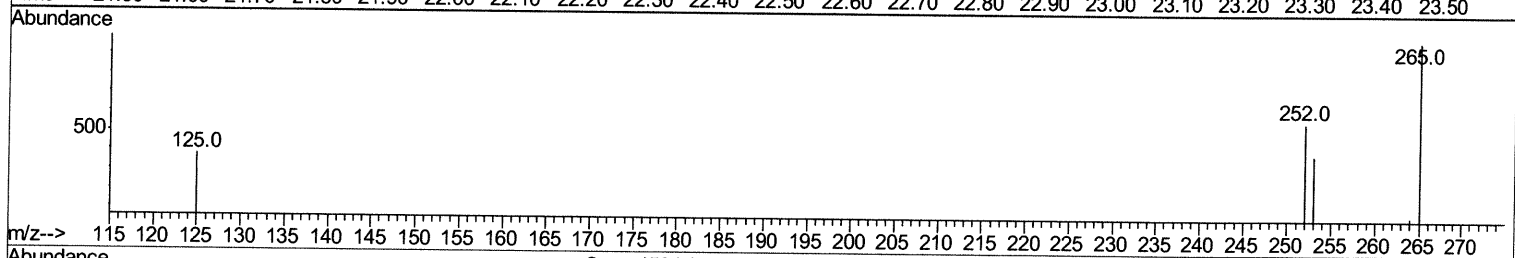
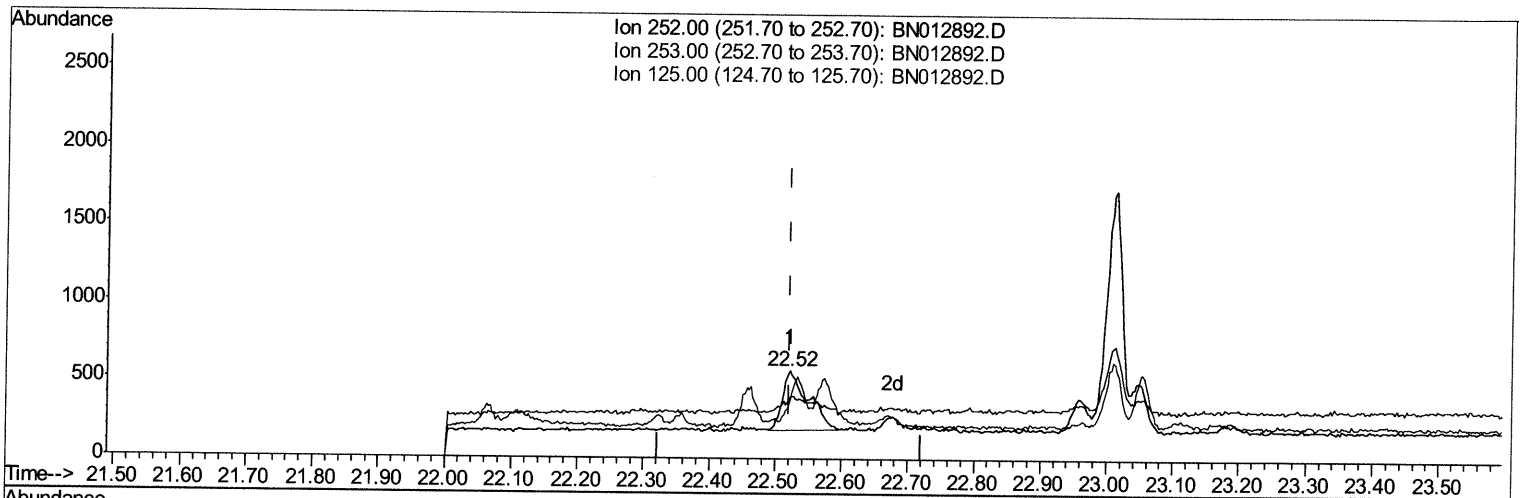
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 ALS Vial : 6 Sample Multiplier: 1

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Manual Integrations
APPROVED

mohammad
 12/7/2020 2:10:07 PM

Quant Time: Dec 07 01:25:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN012892.D

(21) Benzo(b)fluoranthene
 22.522min (-0.000) 0.05ng/ul
 response 1017

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	69.68#
125.00	13.00	66.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

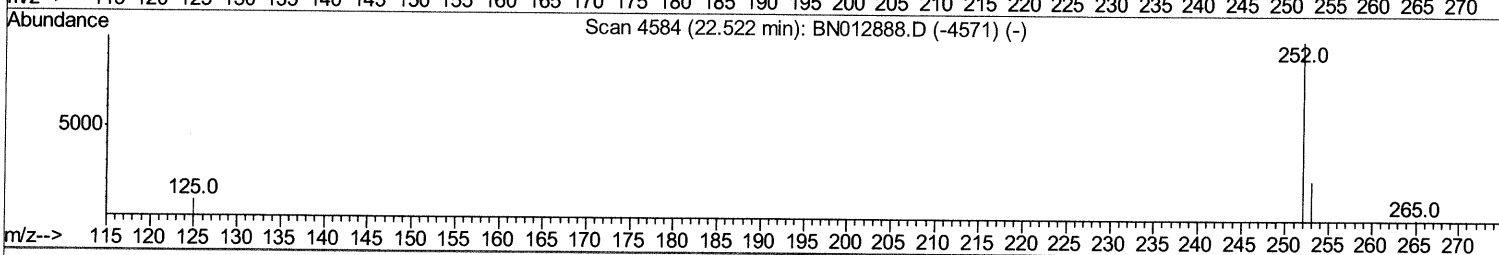
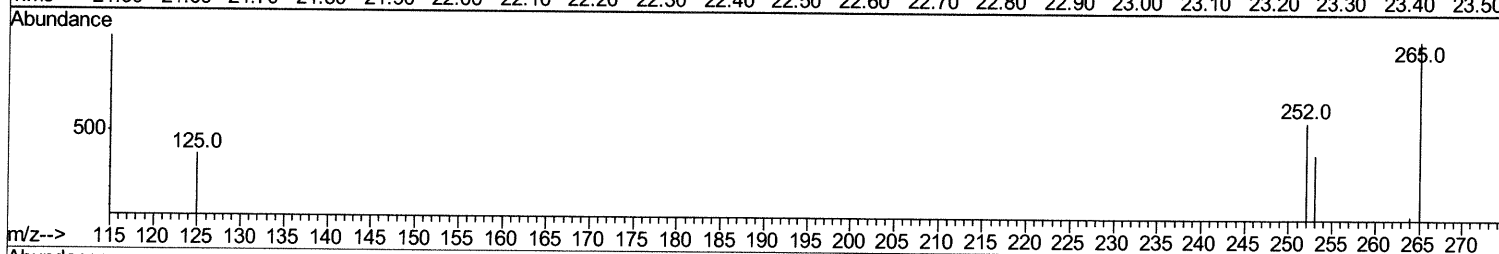
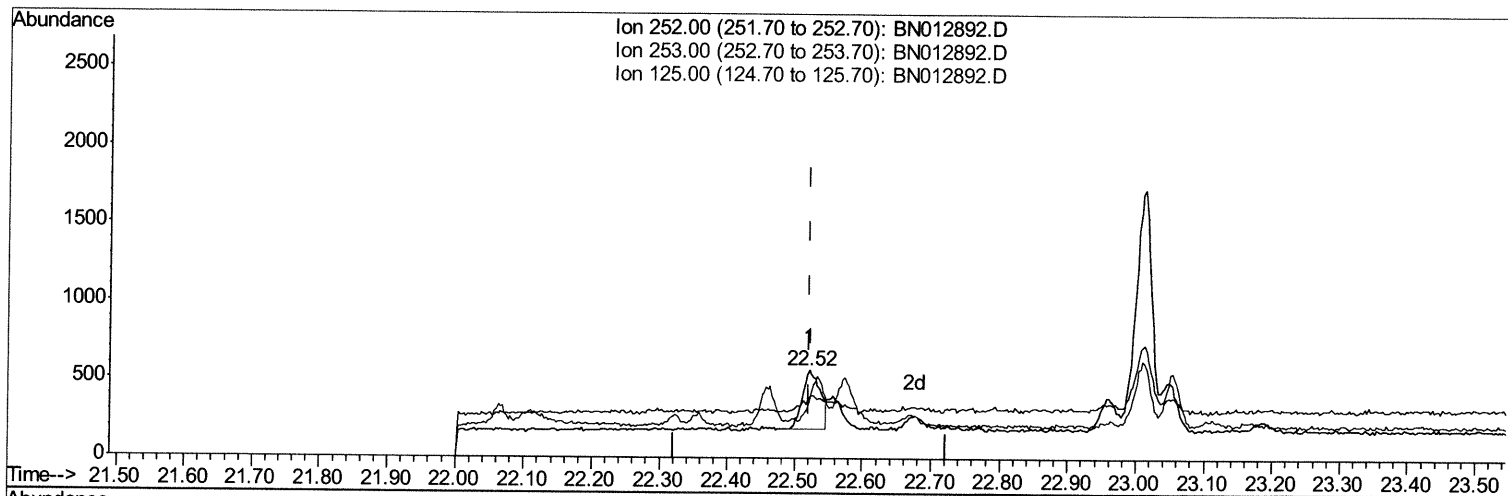
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Data File : BN012892.D
Acq On : 05 Dec 2020 22:36
Operator : CG/JU
Sample : L4864-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BB1

Manual Integrations
APPROVED

mohammad
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TIC: BN012892.D

(21) Benzo(b)fluoranthene

22.522min (-0.000) 0.03ng/ul m 12/09/20JU

response 688

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	69.68#
125.00	13.00	66.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

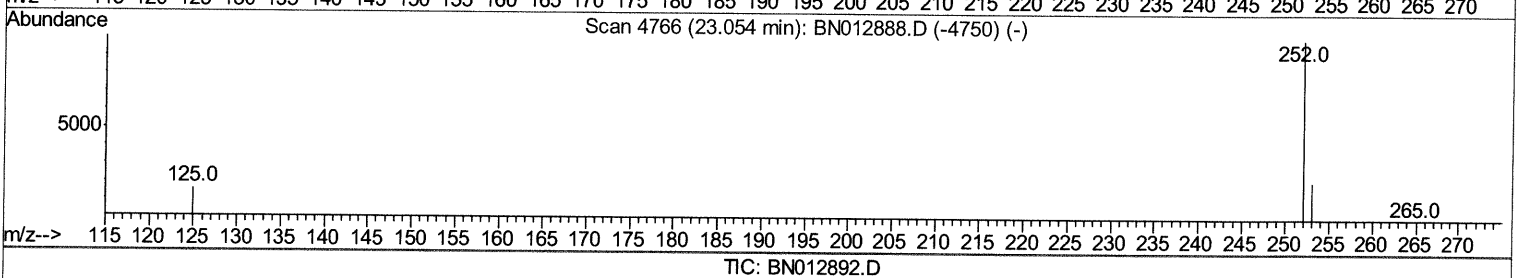
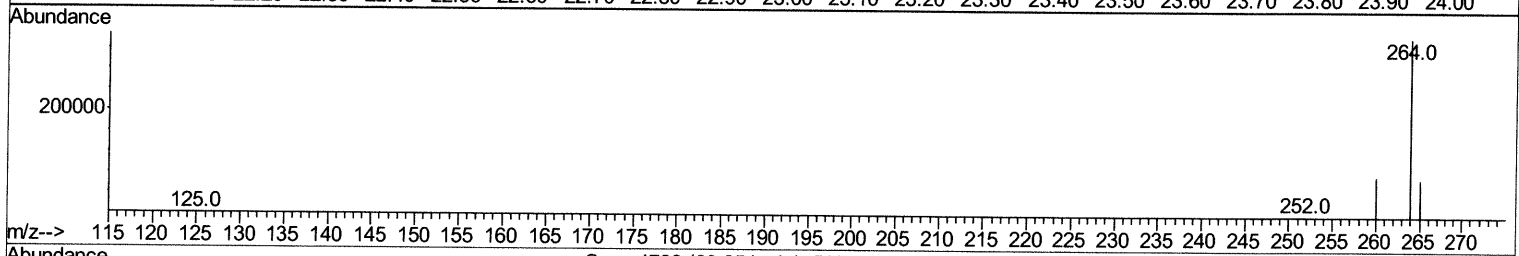
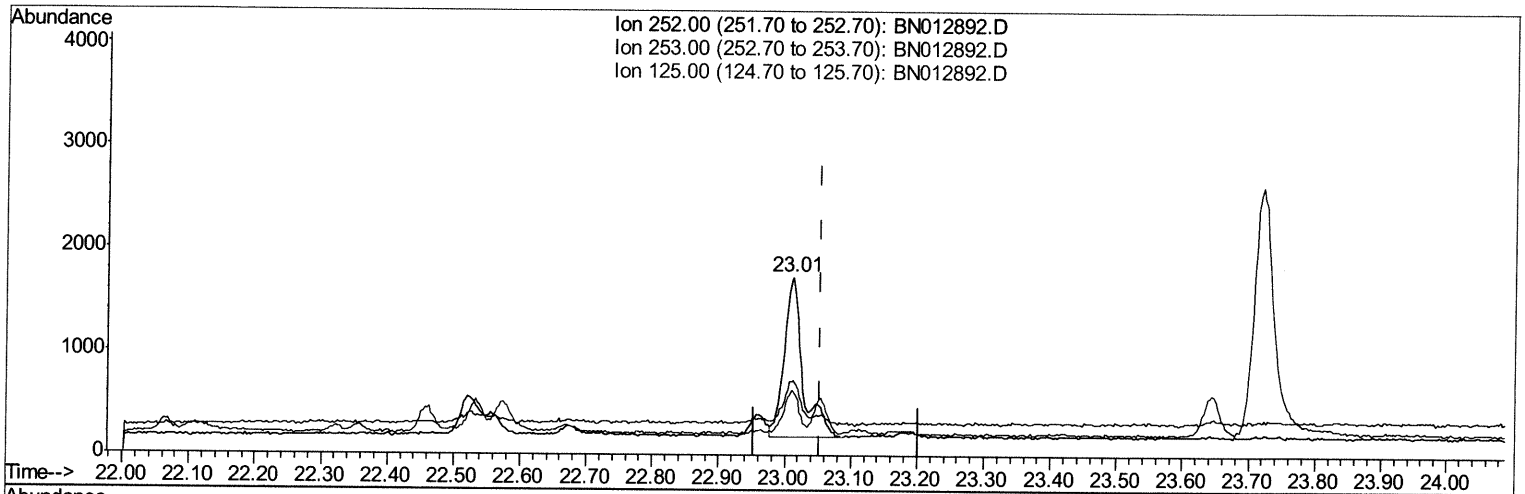
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 Acq On : 05 Dec 2020 22:36
 Operator : CG/JU
 Sample : L4864-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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TIC: BN012892.D

(23) Benzo(a)pyrene (C)
 23.013min (-0.041) 0.15ng/ul
 response 3033

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	42.17#
125.00	17.70	35.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

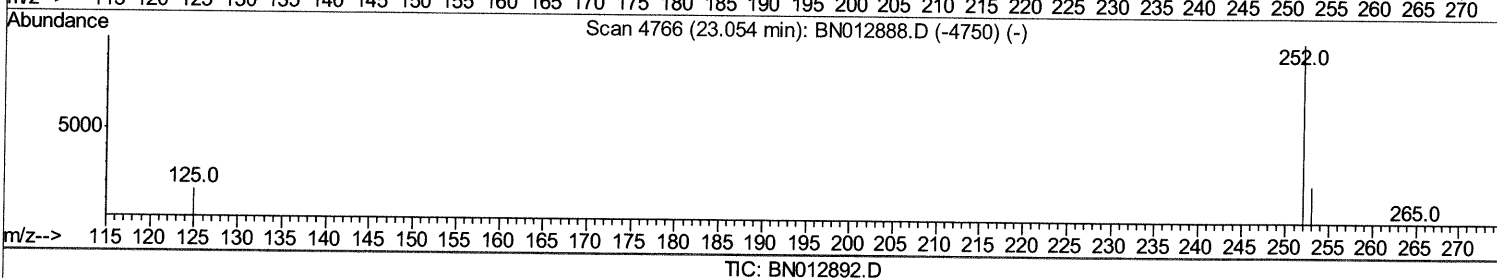
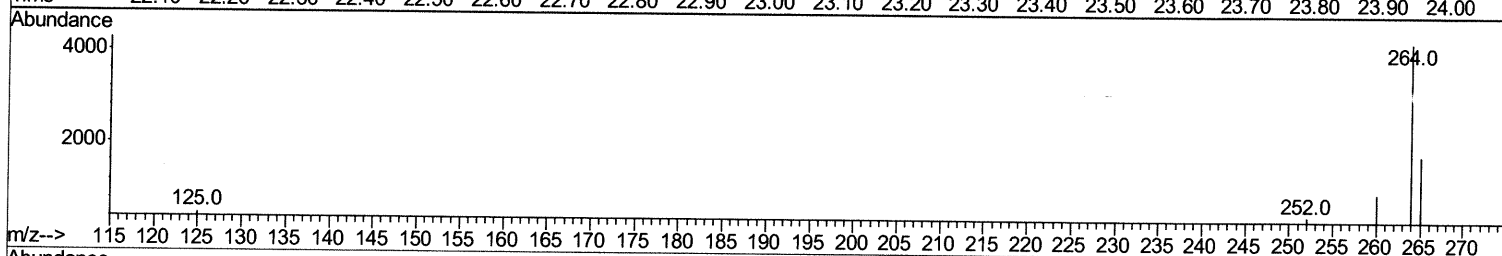
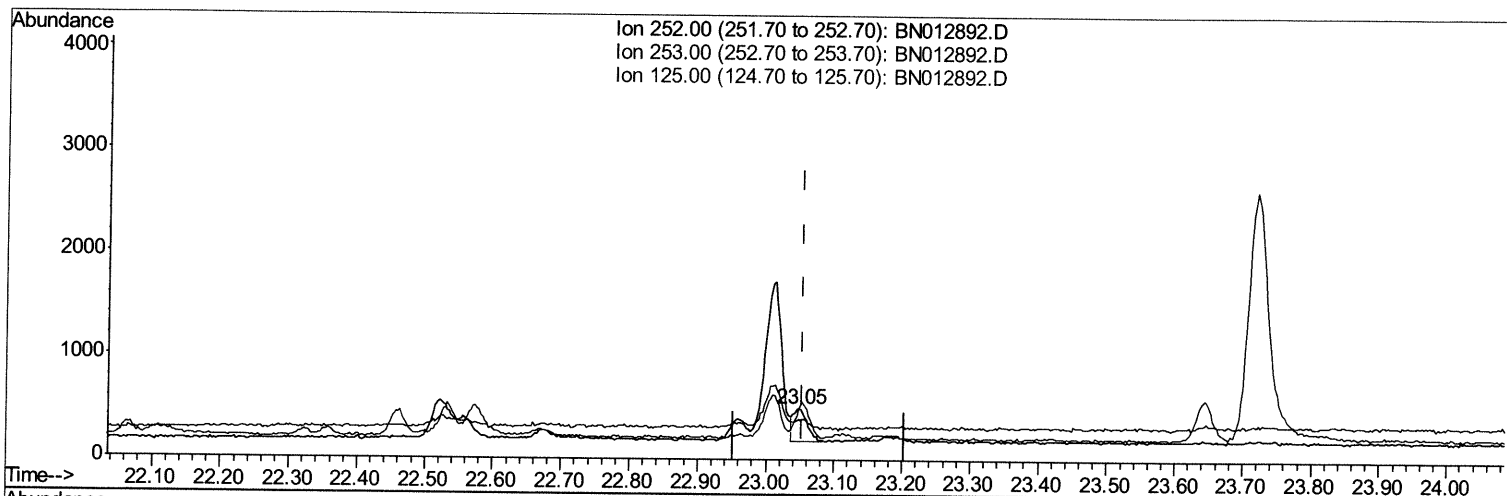
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 Data File : BN012892.D
 Acq On : 05 Dec 2020 22:36
 Operator : CG/JU
 Sample : L4864-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BB1

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:10:07 PM

Quant Time: Dec 07 01:25:52 2020
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TIC: BN012892.D

(23) Benzo(a)pyrene (C)

23.048min (-0.006) 0.02ng/ul m 12/07/2020 JU

response 459

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	78.67#
125.00	17.70	97.38#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : L4864-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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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	7.40	152	884	0.40	ng/ul	0.00
2) Naphthalene-d8	10.16	136	3557	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.06	164	2191	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	4658m>	0.40	ng/ul>	0.00
16) Chrysene-d12	21.04	240	4153	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	4640	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	2168	0.41	ng/ul	0.00
14) Fluoranthene-d10	18.86	212	5144	0.41	ng/ul	0.00
Target Compounds						
12) Phenanthrene	16.86	178	512	0.033	ng/ul#	82
15) Fluoranthene	18.89	202	899	0.048	ng/ul	79
17) Pyrene	19.26	202	803	0.041	ng/ul#	61
18) Benzo(a)anthracene	21.03	228	442	0.026	ng/ul#	76
19) Chrysene	21.08	228	497	0.026	ng/ul#	79
21) Benzo(b)fluoranthene	22.52	252	688m	0.032	ng/ul	12/09/2020
23) Benzo(a)pyrene	23.05	252	459m }	0.023	ng/ul }	

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