

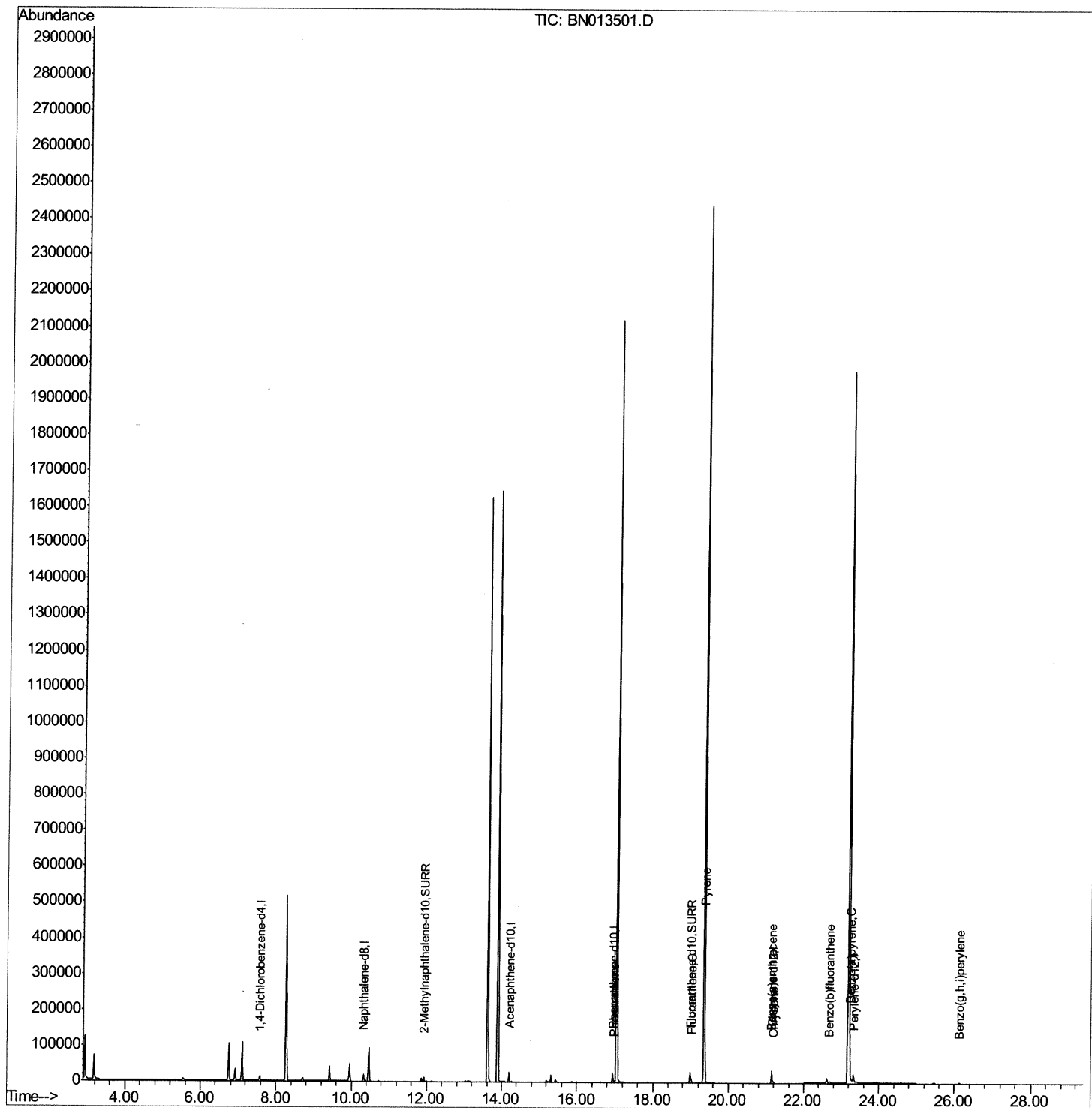
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
Data File : BN013501.D
Acq On : 27 Jan 2021 11:11
Operator : CG/JU
Sample : M1099-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1COO

Manual Integrations
APPROVED

mohammad
1/28/2021 11:43:55 AM

Quant Time: Jan 27 12:43:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN012721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 27 11:55:49 2021
Response via : Initial Calibration



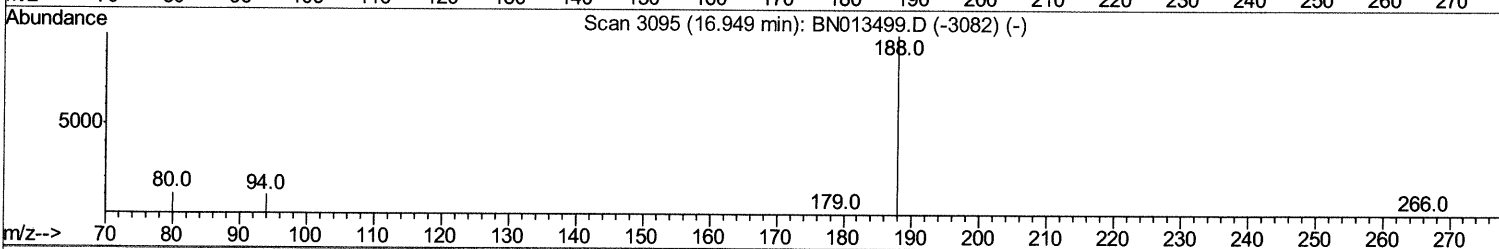
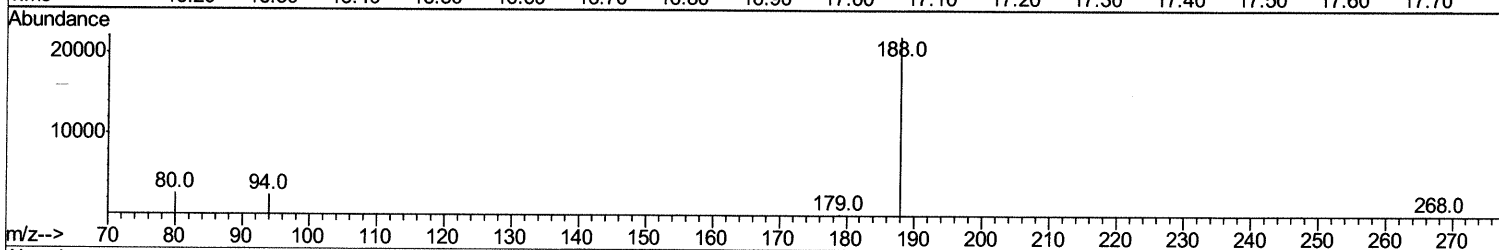
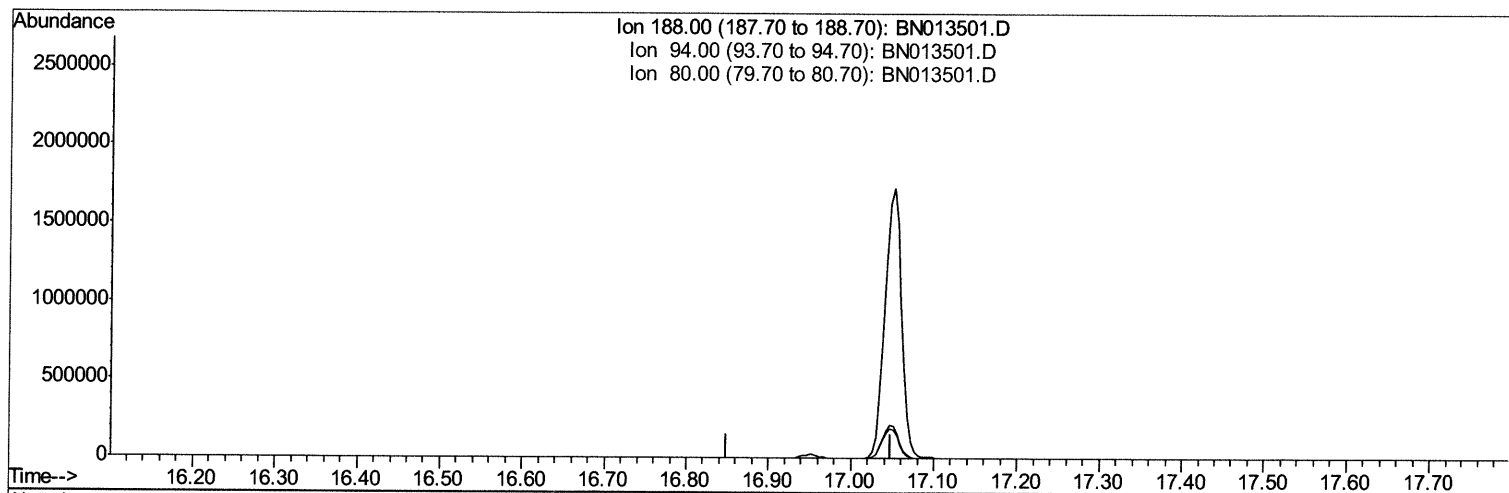
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
Data File : BN013501.D
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Manual Integrations
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mohammad
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Quant Time: Jan 27 12:29:36 2021
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TIC: BN013501.D

(10) Phenanthrene-d10 (I)

16.949min (-16.949) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.80	0.00#
80.00	11.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

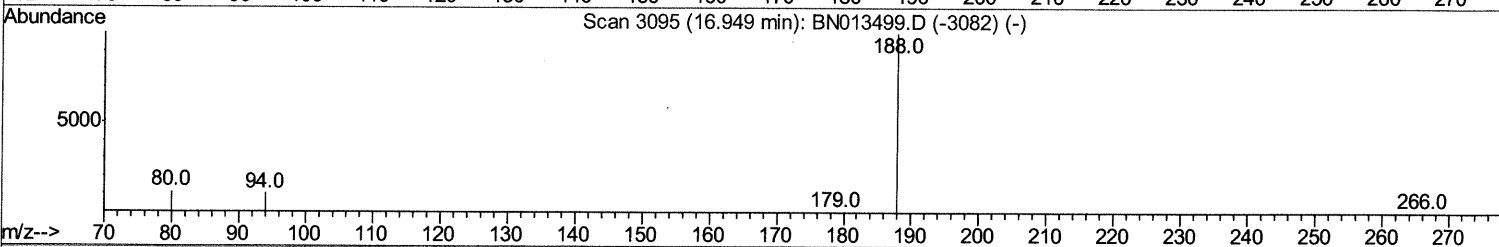
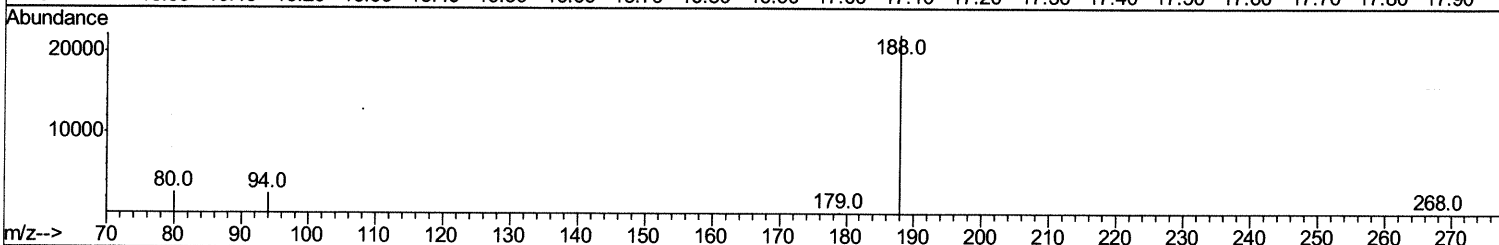
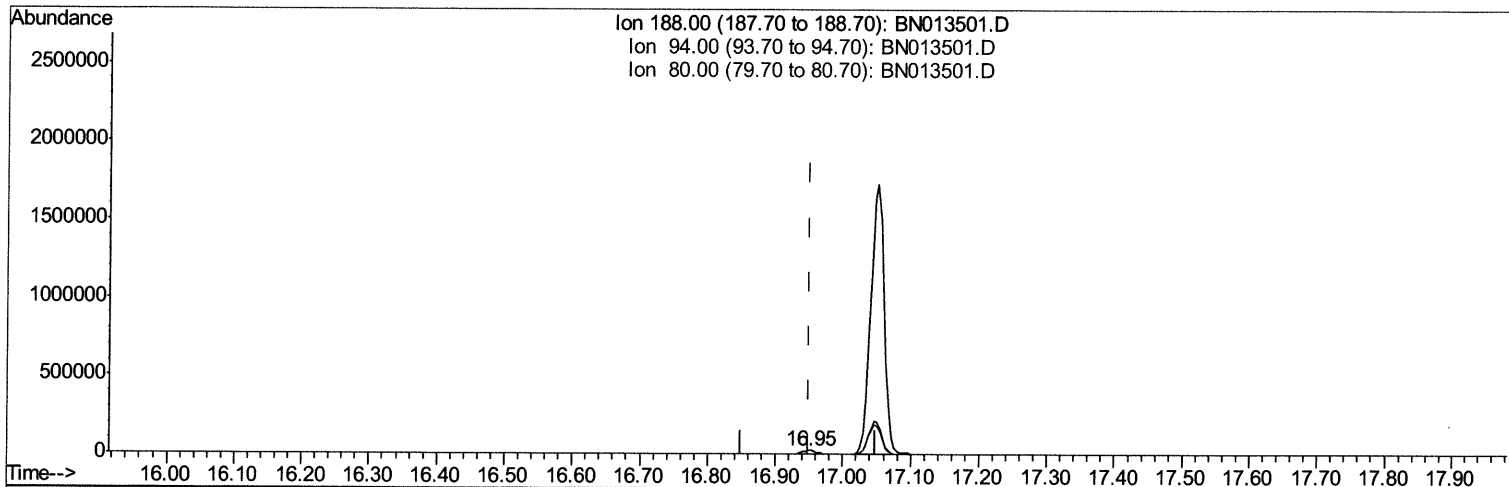
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
 Data File : BN013501.D
 Acq On : 27 Jan 2021 11:11
 Operator : CG/JU
 Sample : M1099-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN013501.D

(10) Phenanthrene-d10 (I)

16.949min (-0.000) 0.40ng/ul m 01/28/21JU

response 30598

Ion	Exp%	Act%
188.00	100	100
94.00	10.80	11.03
80.00	11.50	11.75
0.00	0.00	0.00

Quantitation Report (Qedit)

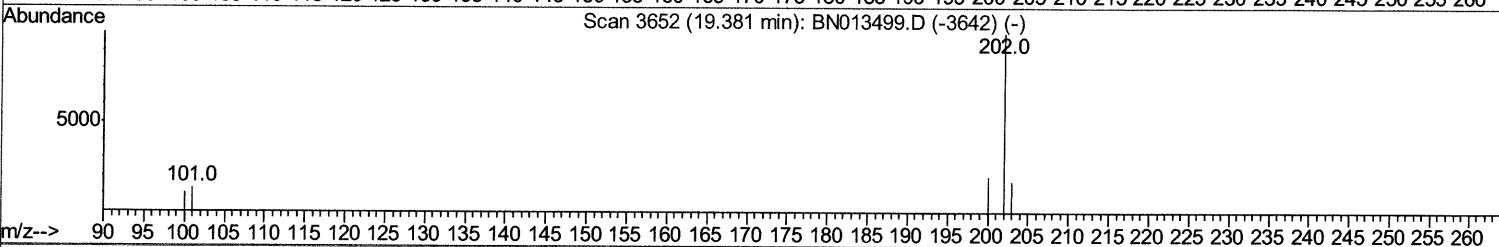
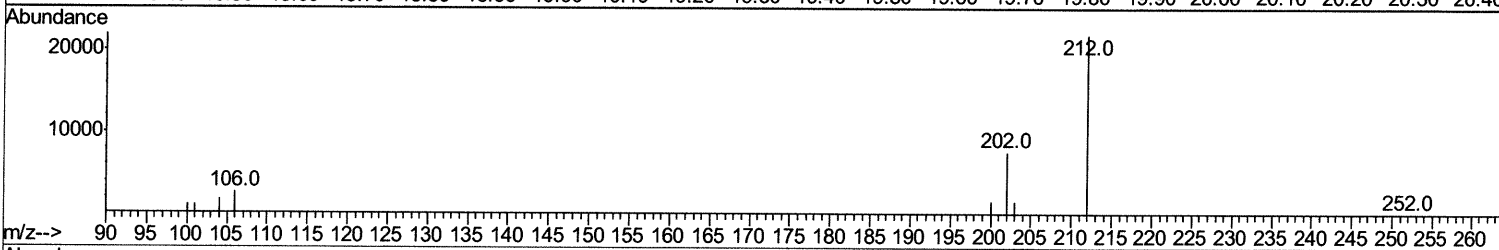
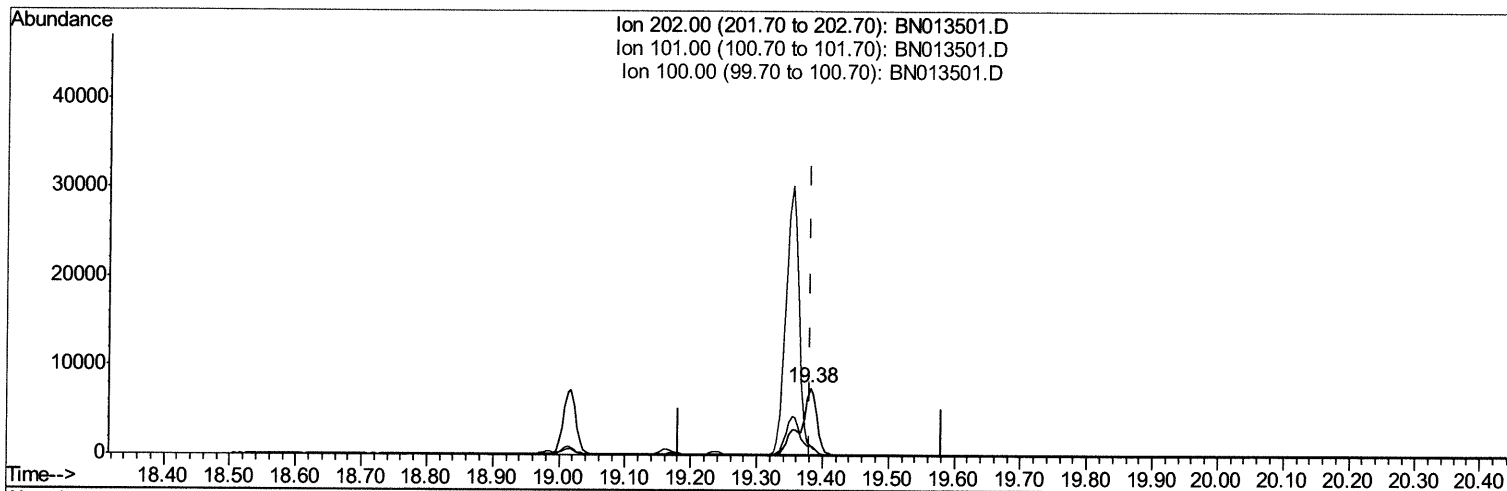
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
 Data File : BN013501.D
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Instrument :
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Manual Integrations
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TIC: BN013501.D

(17) Pyrene

19.381min (-0.000) 0.12ng/ul

response 13493

Ion	Exp%	Act%
202.00	100	100
101.00	14.00	15.09
100.00	11.20	13.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

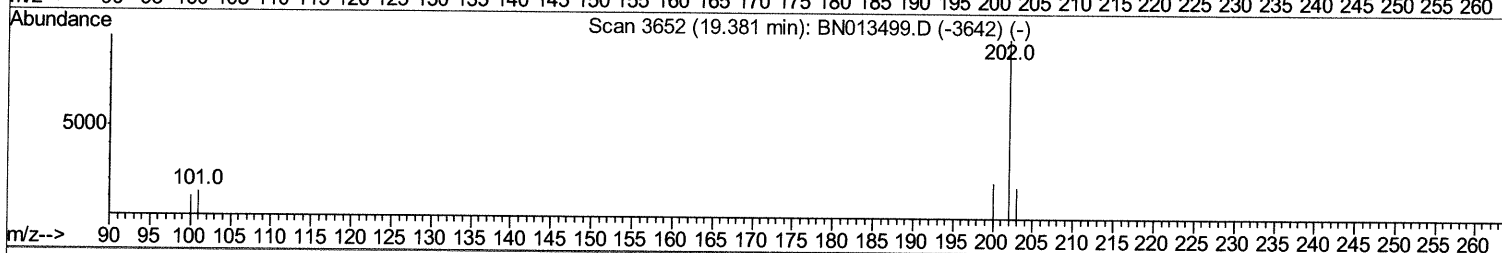
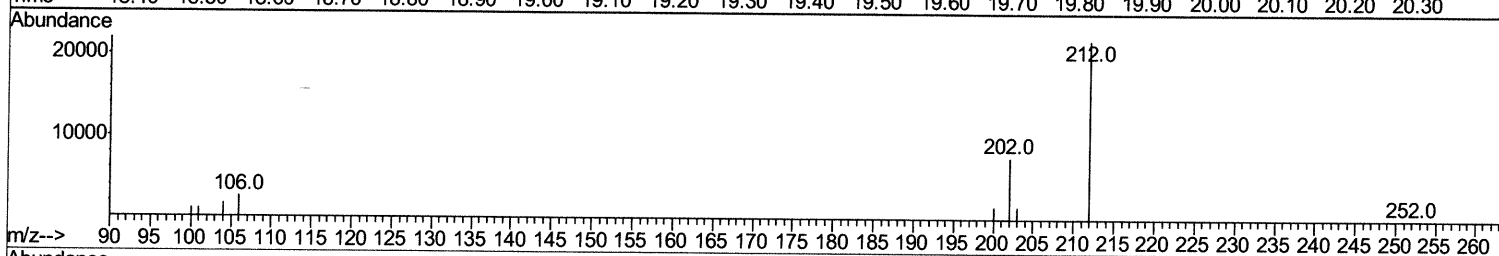
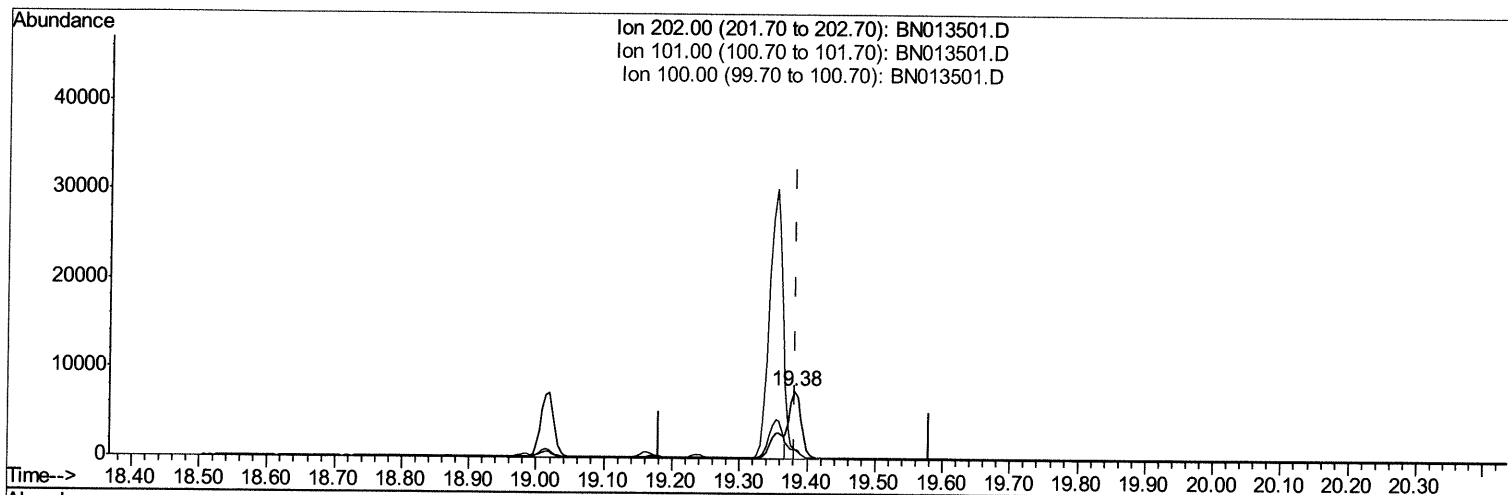
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
 Data File : BN013501.D
 Acq On : 27 Jan 2021 11:11
 Operator : CG/JU
 Sample : M1099-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 F1COO

Manual Integrations
 APPROVED

mohammad
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TIC: BN013501.D

(17) Pyrene

19.381min (-0.000) 0.08ng/ul m 01/28/21 JU

response 9563

Ion	Exp%	Act%
202.00	100	100
101.00	14.00	15.09
100.00	11.20	13.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

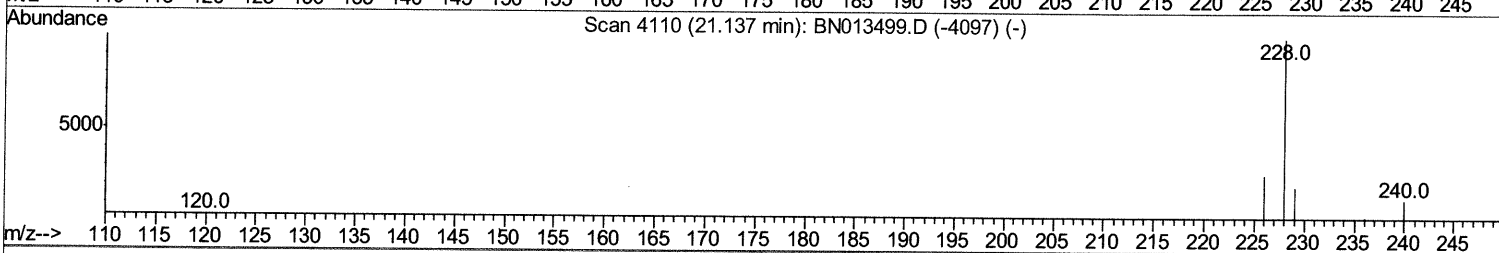
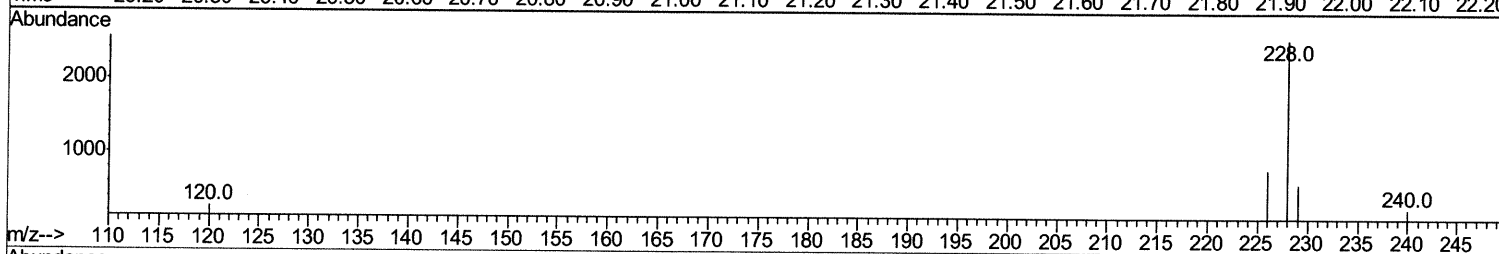
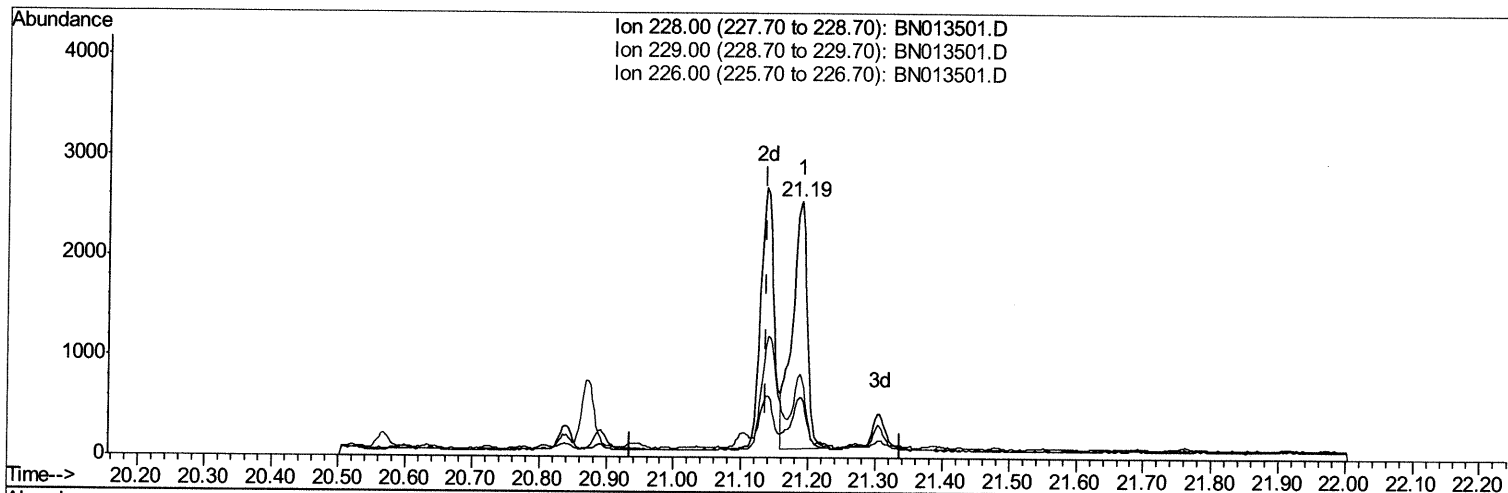
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
 Data File : BN013501.D
 Acq On : 27 Jan 2021 11:11
 Operator : CG/JU
 Sample : M1099-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1COO

Manual Integrations
 APPROVED

mohammad
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TIC: BN013501.D

(18) Benzo(a)anthracene
 21.189min (+0.052) 0.04ng/ul
 response 3886

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	23.28
226.00	27.40	31.26
0.00	0.00	0.00

Quantitation Report (Qedit)

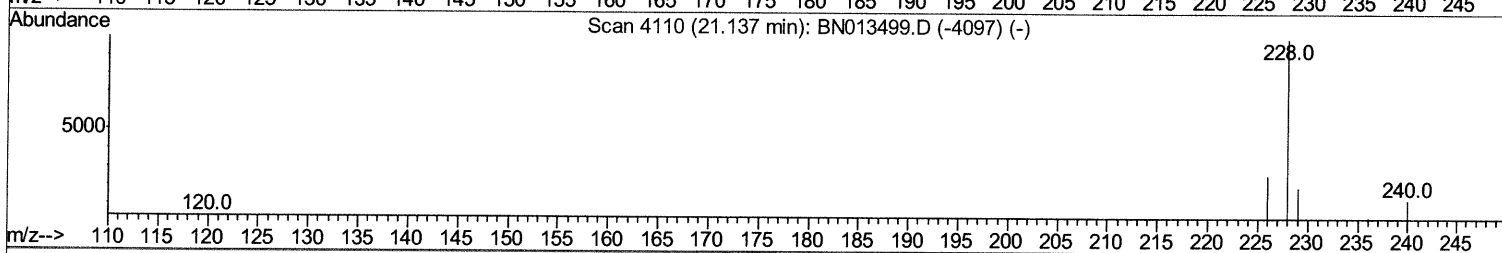
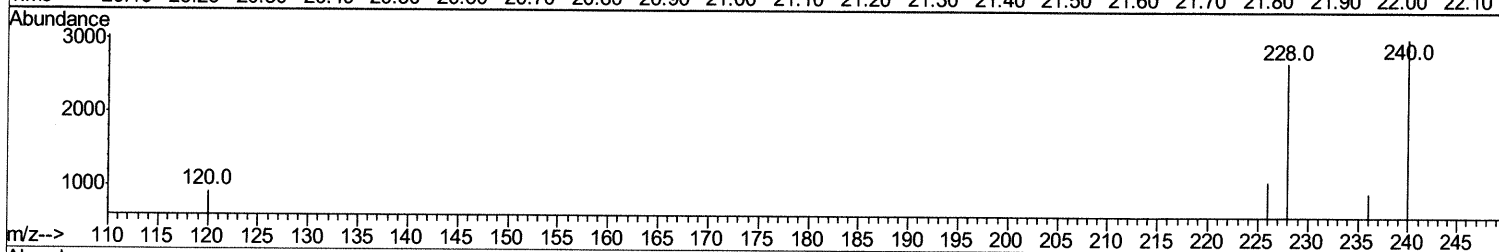
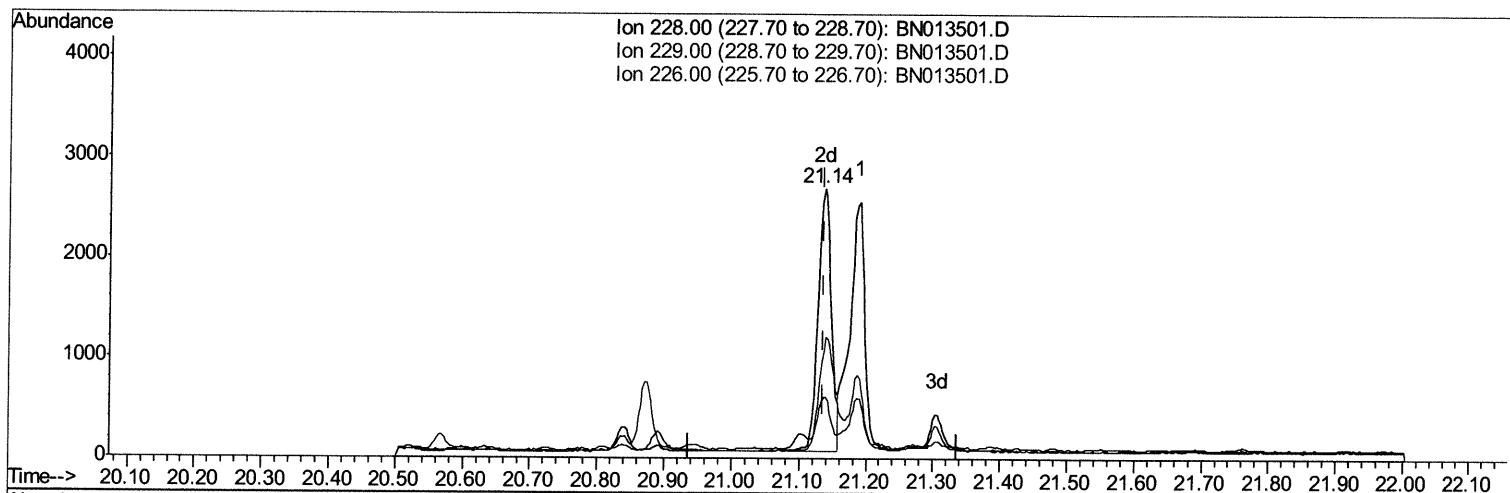
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
 Data File : BN013501.D
 Acq On : 27 Jan 2021 11:11
 Operator : CG/JU
 Sample : M1099-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1COO

Manual Integrations
 APPROVED

mohammad
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 Response via : Initial Calibration



TIC: BN013501.D

(18) Benzo(a)anthracene

21.136min (-0.000) 0.04ng/ul m

01/28/21 JU

response 3613

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	22.52
226.00	27.40	40.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

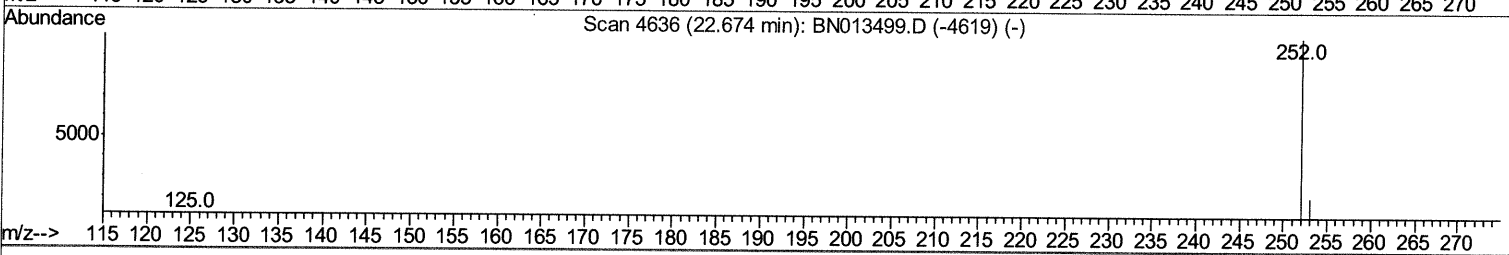
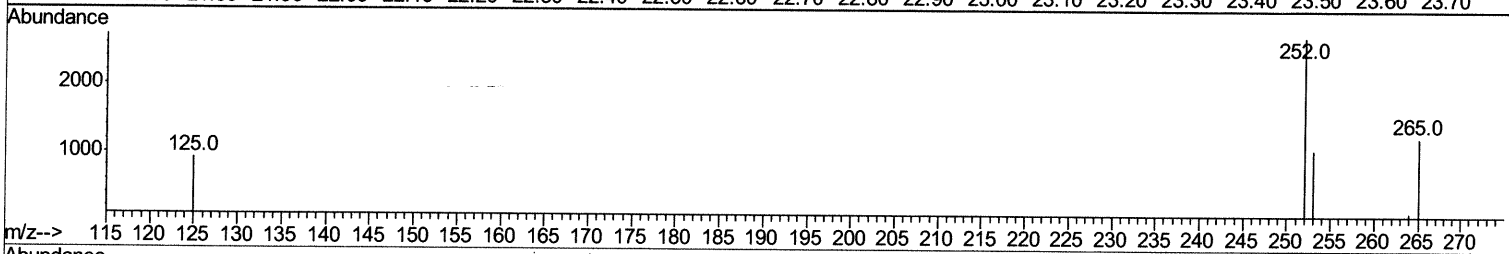
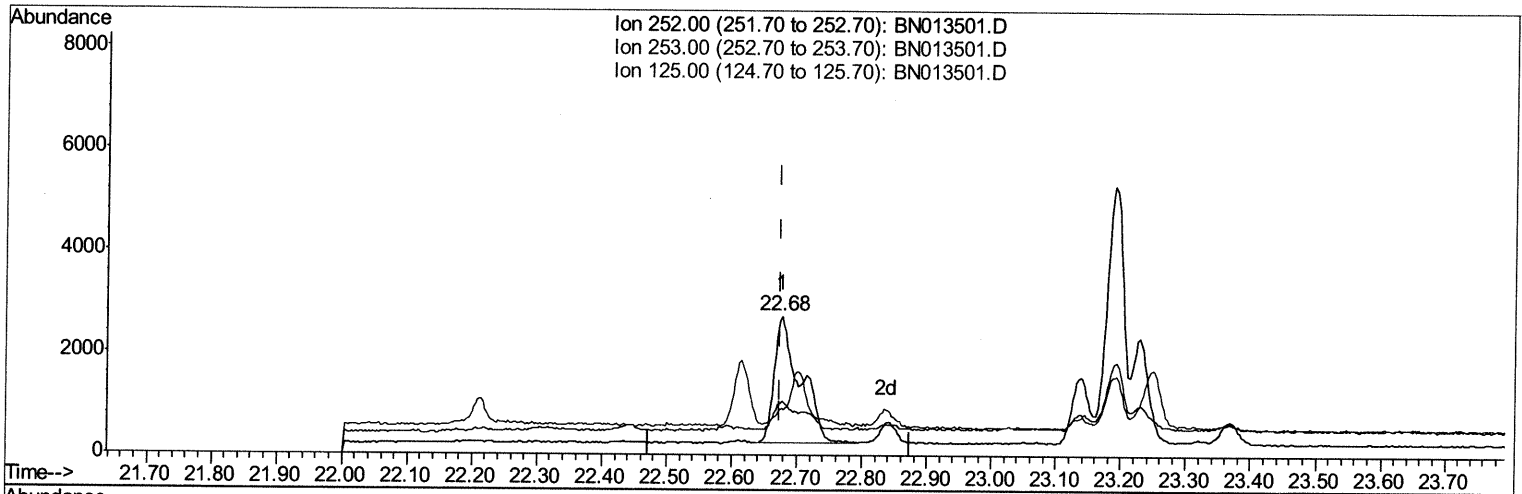
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
 Data File : BN013501.D
 Acq On : 27 Jan 2021 11:11
 Operator : CG/JU
 Sample : M1099-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1COO

Manual Integrations
 APPROVED

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TIC: BN013501.D

(21) Benzo(b)fluoranthene

22.676min (+0.003) 0.06ng/ul

response 6940

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	39.08
125.00	13.40	33.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

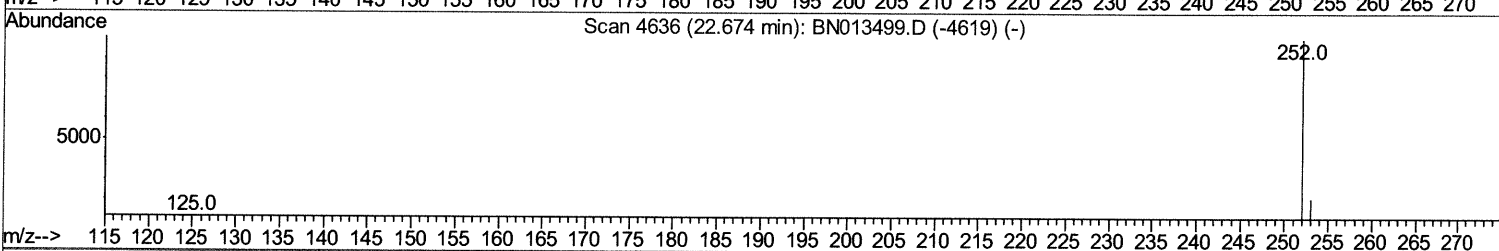
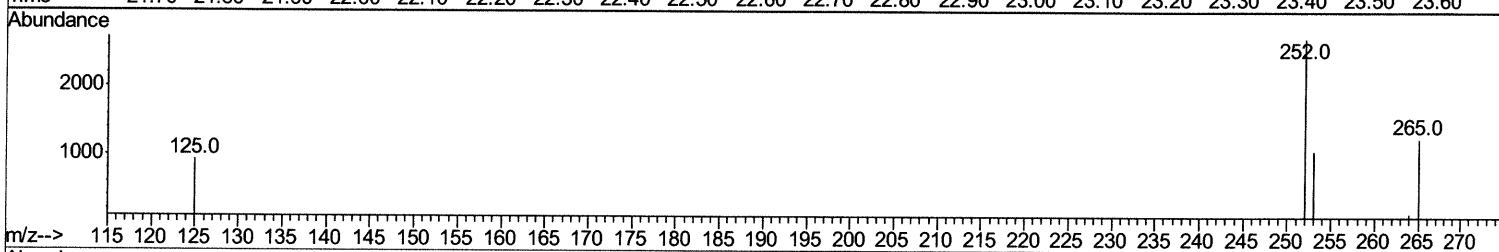
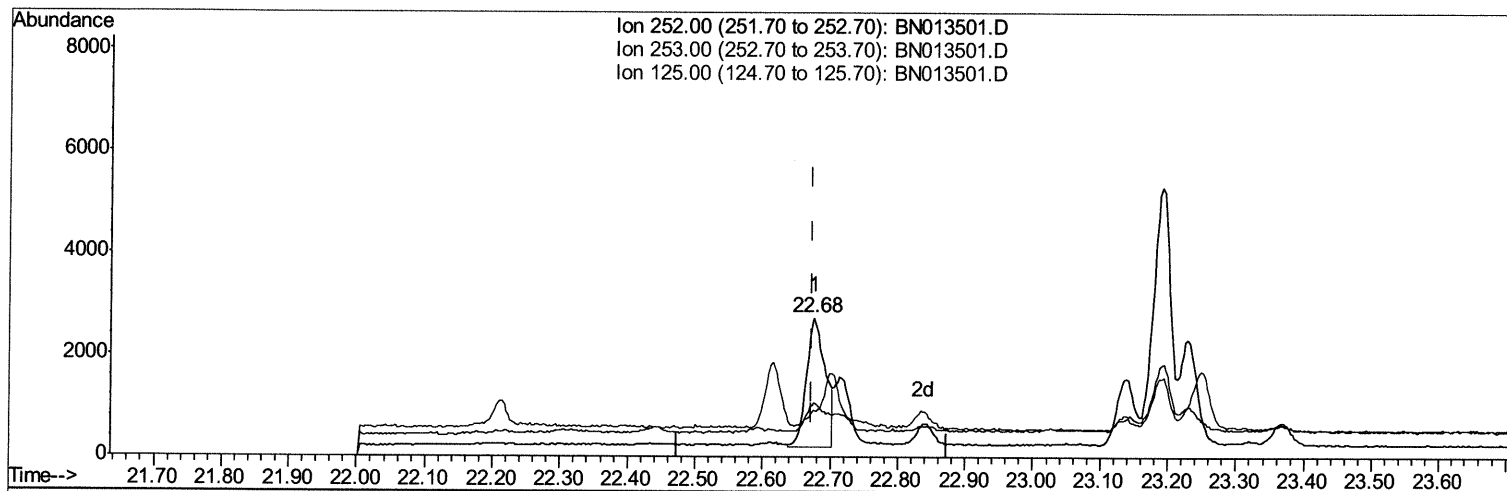
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
Data File : BN013501.D
Acq On : 27 Jan 2021 11:11
Operator : CG/JU
Sample : M1099-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F1COO

Manual Integrations
APPROVED

mohammad
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TIC: BN013501.D

(21) Benzo(b)fluoranthene

22.676min (+0.003) 0.04ng/ul m 01/28/2021

response 4904

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	39.08
125.00	13.40	33.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

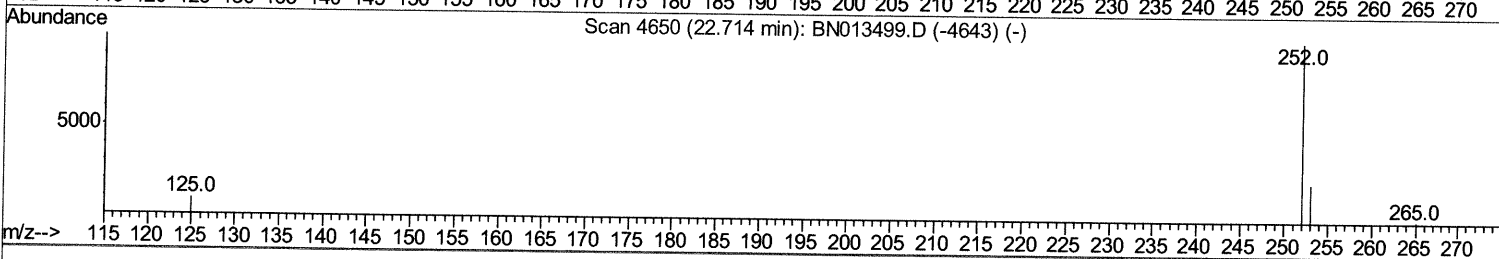
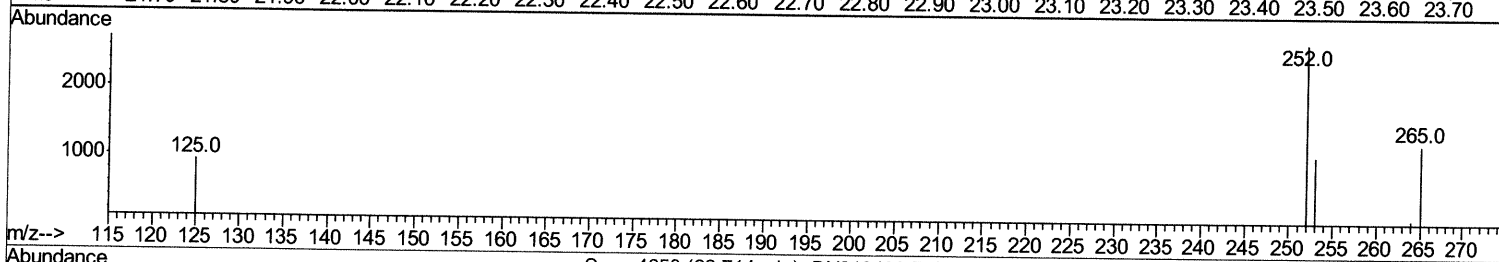
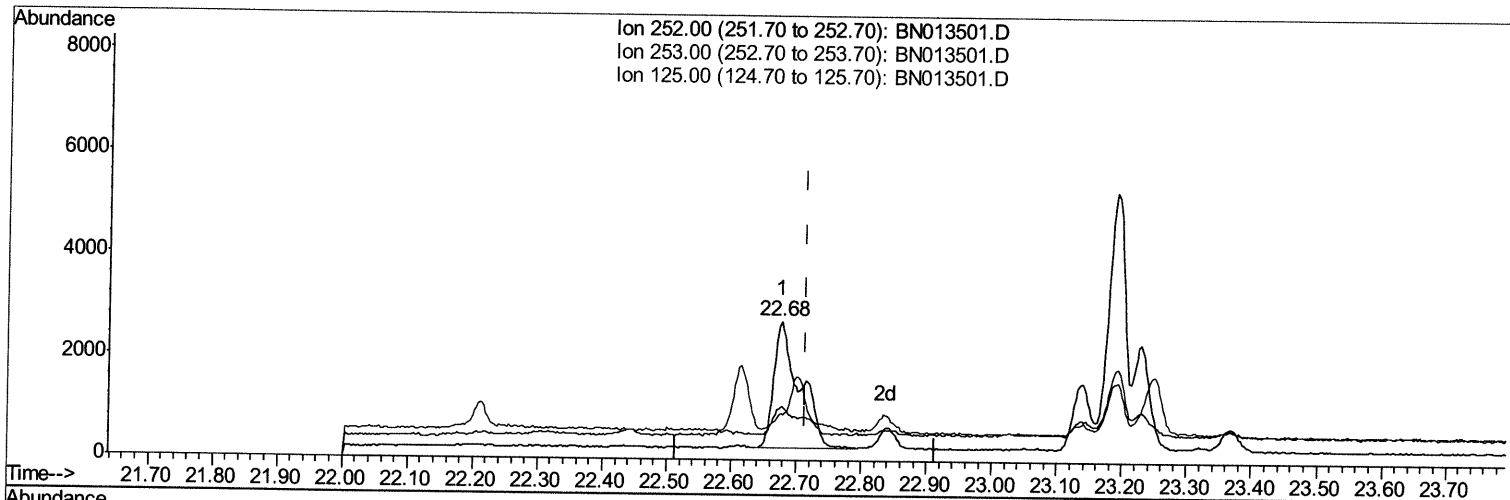
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
 Data File : BN013501.D
 Acq On : 27 Jan 2021 11:11
 Operator : CG/JU
 Sample : M1099-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F1COO

Manual Integrations
 APPROVED

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TIC: BN013501.D

(22) Benzo(k)fluoranthene

22.676min (-0.038) 0.06ng/ul

response 6982

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	39.08#
125.00	14.30	33.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

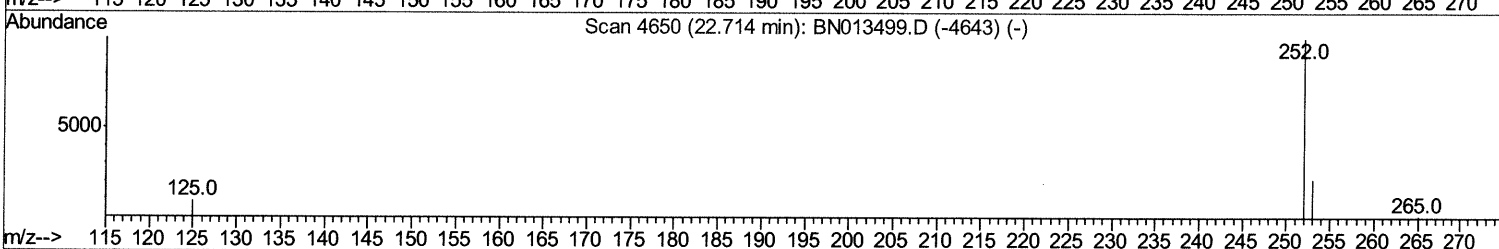
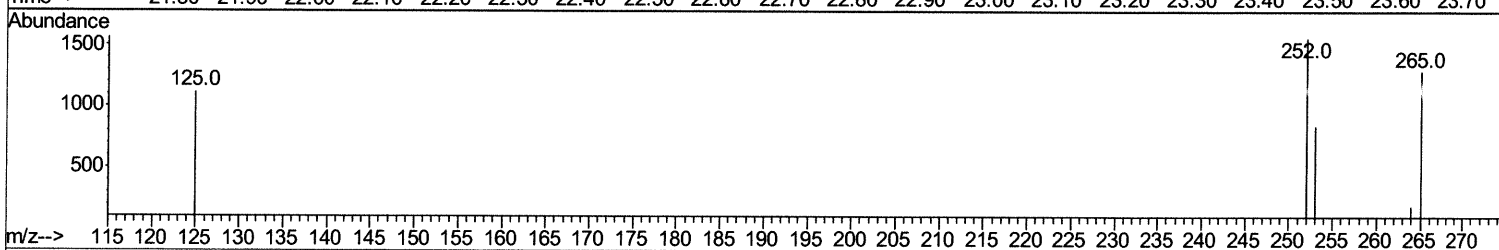
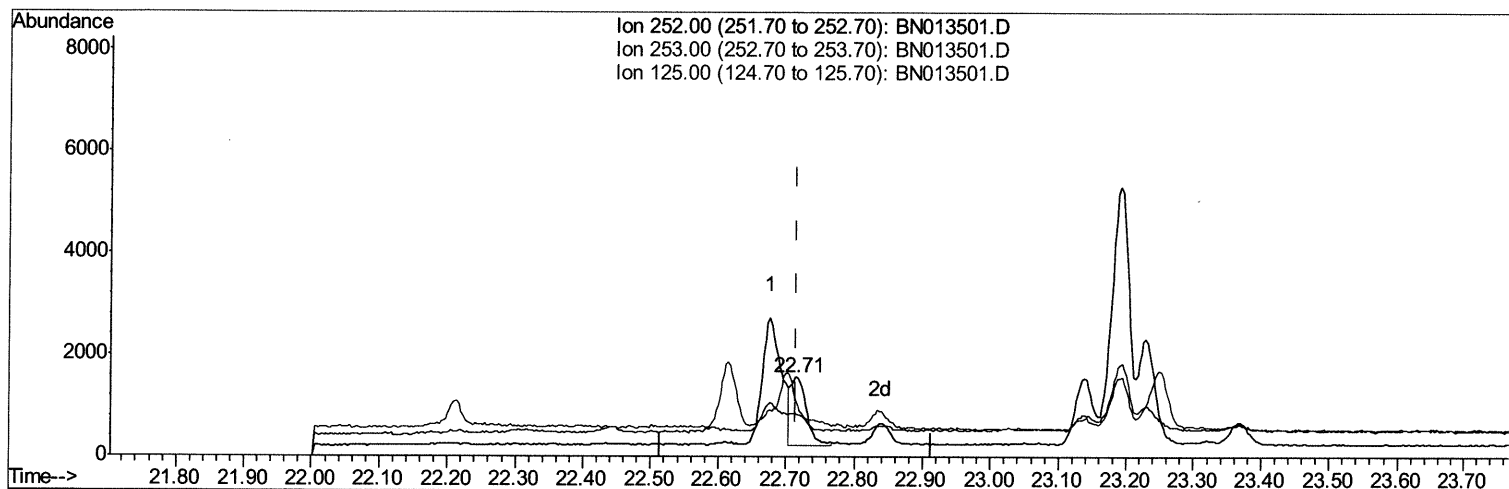
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
Data File : BN013501.D
Acq On : 27 Jan 2021 11:11
Operator : CG/JU
Sample : M1099-09
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BN013501.D

(22) Benzo(k)fluoranthene

22.714min (-0.000) 0.02ng/ul m 01/28/2021

response 2274

Ion	Exp%	Act%
252.00	100	100
253.00	24.00	54.10#
125.00	14.30	71.28#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN012721\
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 Sample : M1099-09
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 ALS Vial : 4 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	6413	0.40	ng/ul	0.00
2) Naphthalene-d8	10.33	136	24503	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	14845	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.95	188	30598m >	0.40	ng/ul >	0.00 01/28/21 JU
16) Chrysene-d12	21.15	240	28549	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	28199	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	14736	0.40	ng/ul	0.00
14) Fluoranthene-d10	18.99	212	31370	0.39	ng/ul	0.00
Target Compounds						
12) Phenanthrene	16.99	178	4239	0.042	ng/ul#	94
15) Fluoranthene	19.02	202	9742	0.089	ng/ul	98
17) Pyrene	19.38	202	13493	0.115	ng/ul#	95
18) Benzo(a)anthracene	21.14	228	3613m >	0.038	ng/ul >	01/28/21 JU
19) Chrysene	21.19	228	3886	0.033	ng/ul	96
21) Benzo(b)fluoranthene	22.68	252	4904m >	0.041	ng/ul >	01/28/21 JU
23) Benzo(a)pyrene	23.23	252	3375	0.034	ng/ul#	53
26) Benzo(a,h,i)perylene	26.13	276	2844	0.024	ng/ul#	85

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