

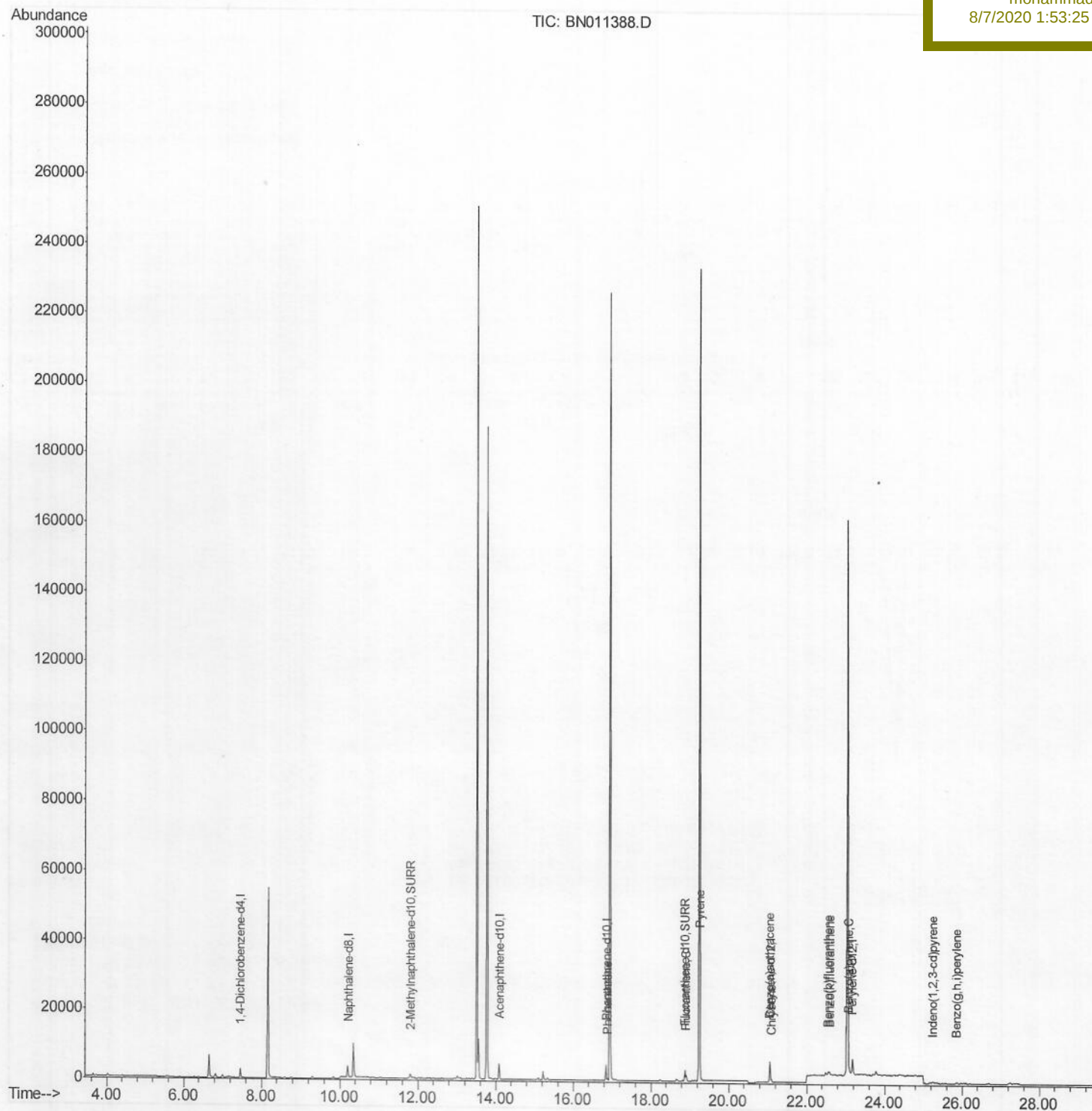
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080620\
Data File : BN011388.D
Acq On : 06 Aug 2020 20:25
Operator : CG/JU
Sample : L3419-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 07 02:17:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 02:04:45 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AF3

Manual Integrations
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Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080620\

Data File : BN011388.D

Acq On : 06 Aug 2020 20:25

Operator : CG/JU

Sample : L3419-16

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 07 02:06:30 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Aug 07 02:04:45 2020

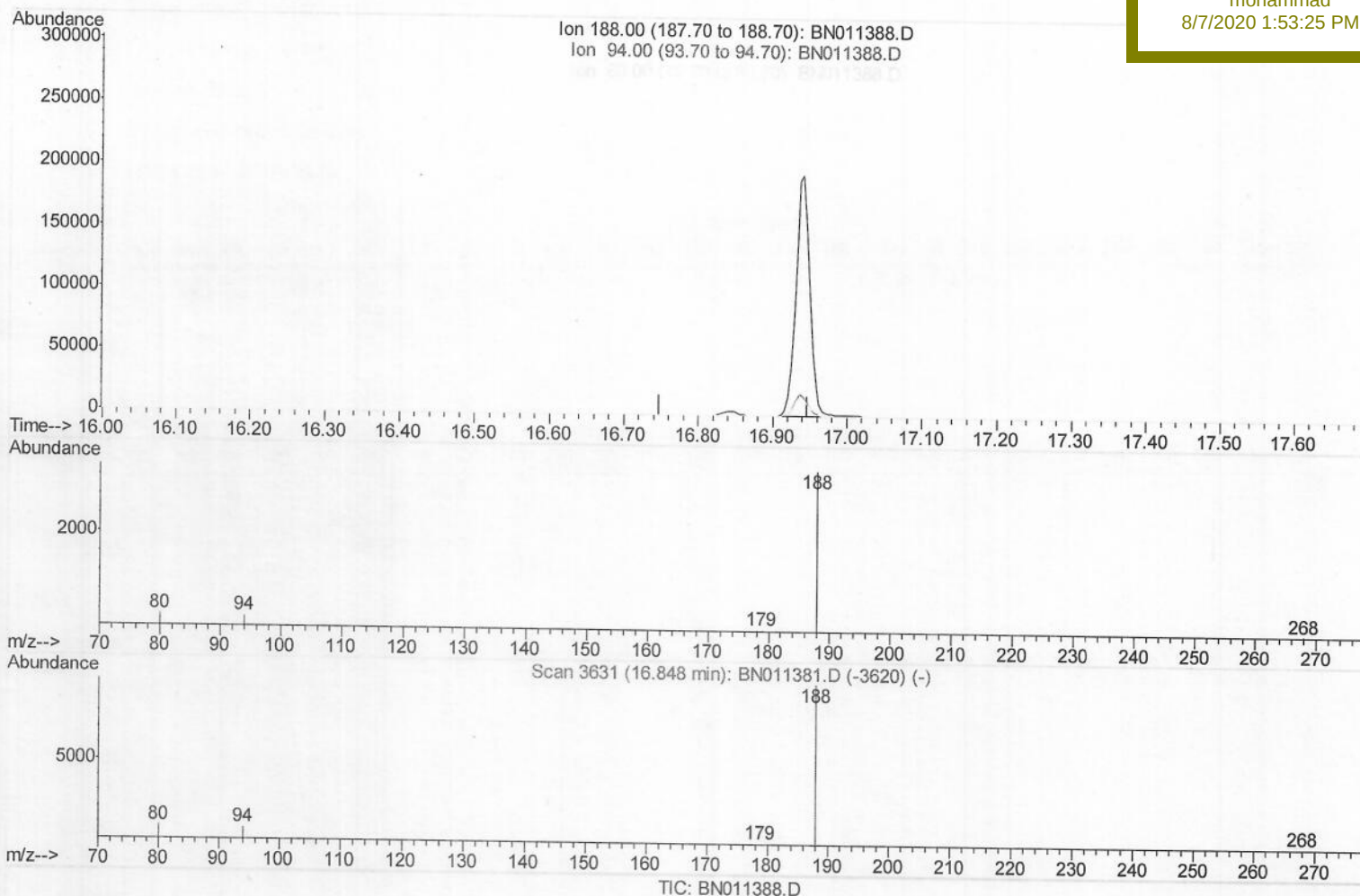
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0AF3

Manual Integrations
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(10) Phenanthrene-d10 (I)

16.848min (-16.848) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	8.90	0.00#
80.00	10.30	0.00#
0.00	0.00	0.00

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Acq On : 06 Aug 2020 20:25

Operator : CG/JU

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Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 07 02:06:30 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Aug 07 02:04:45 2020

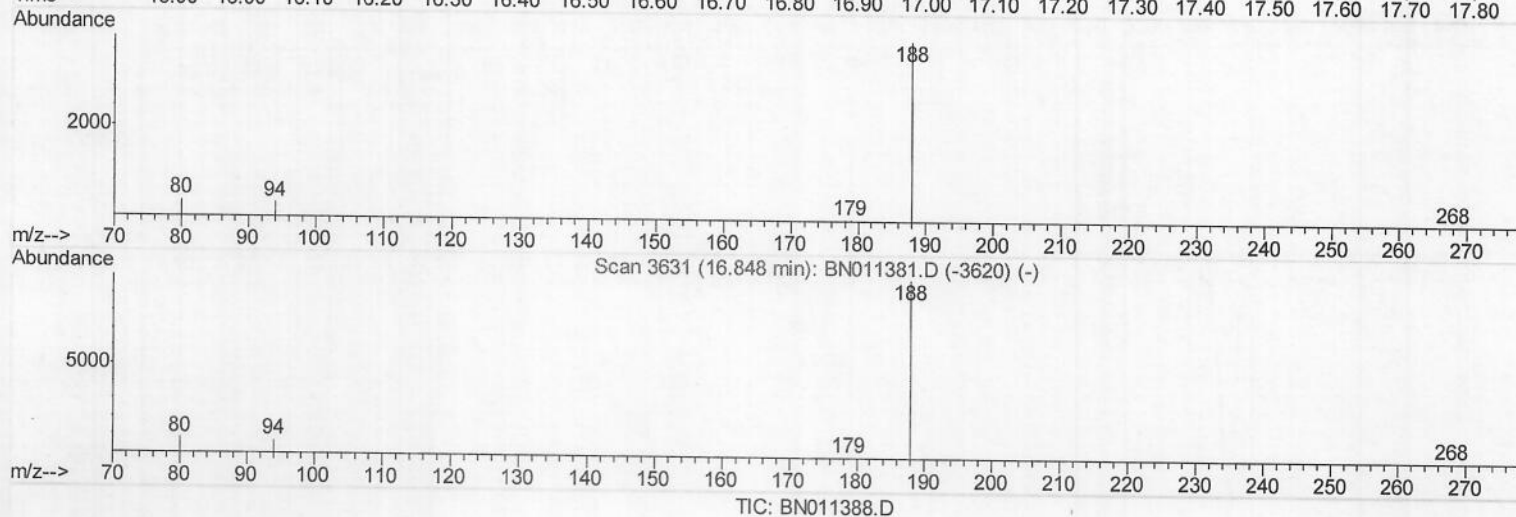
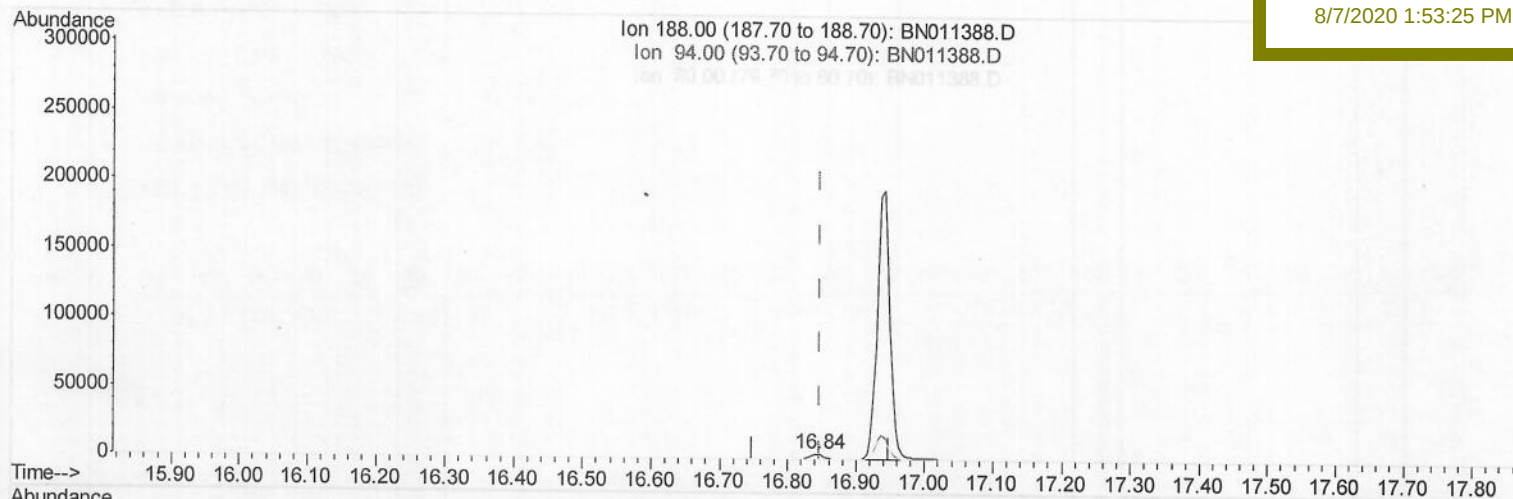
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0AF3

Manual Integrations
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(10) Phenanthrene-d10 (I)

16.844min (-0.004) 0.40ng/ul m

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response 5537

Ion	Exp%	Act%
188.00	100	100
94.00	8.90	9.00
80.00	10.30	10.09
0.00	0.00	0.00

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 07 02:16:24 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 02:04:45 2020
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

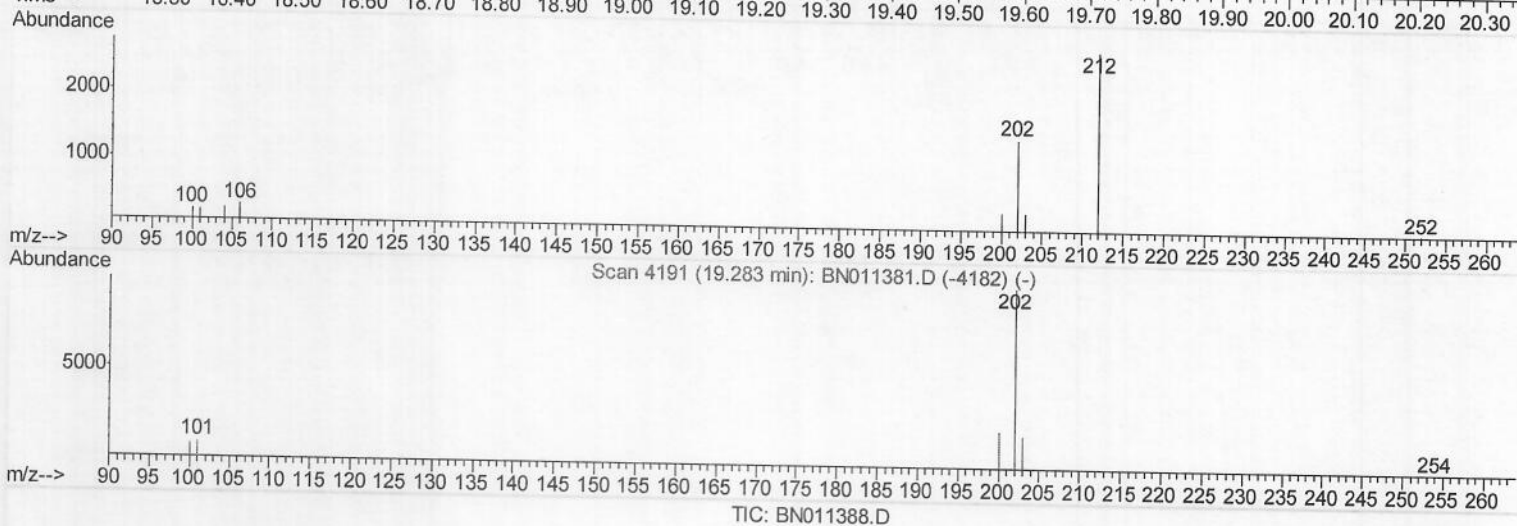
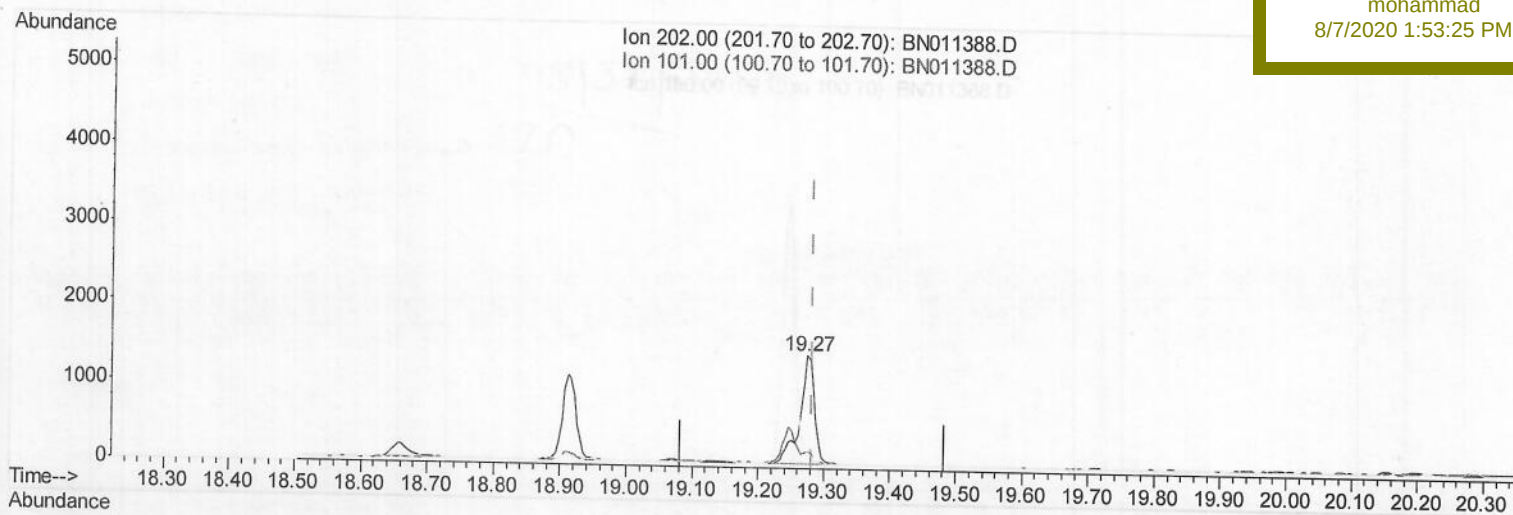
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Manual Integrations

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(17) Pyrene

19.274min (-0.009) 0.09ng/ul

response 2201

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	14.85#
100.00	8.90	15.34#
0.00	0.00	0.00

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Sample : L3419-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 07 02:16:24 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 02:04:45 2020
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

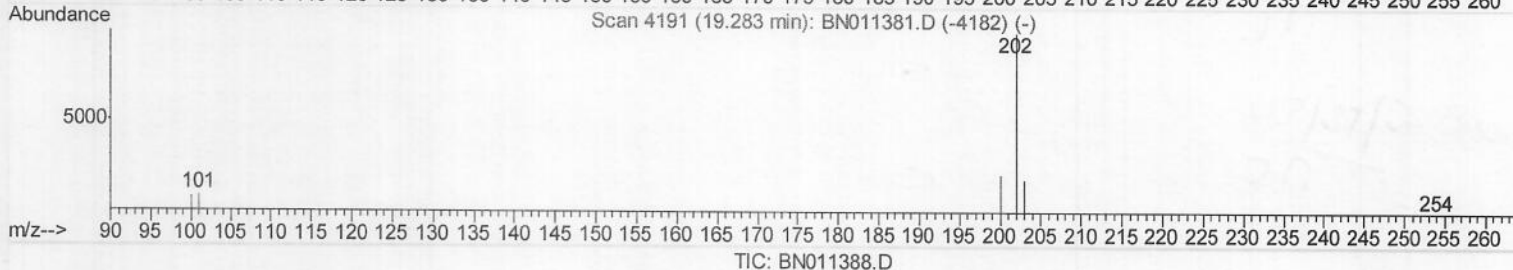
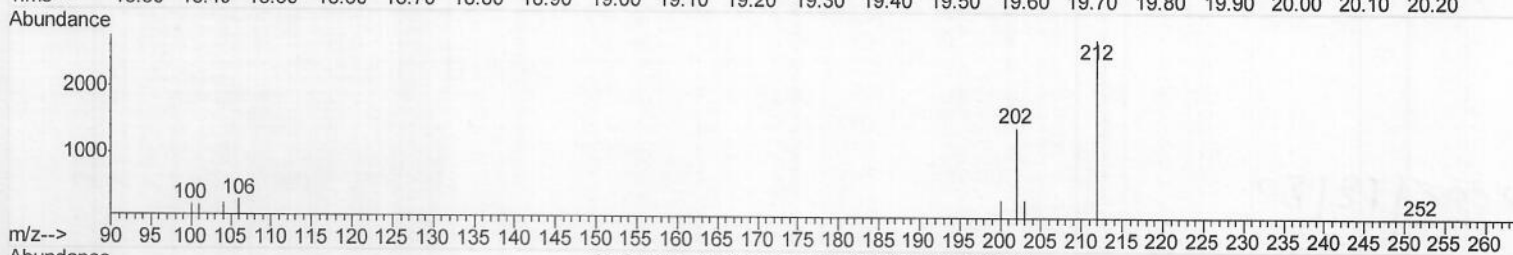
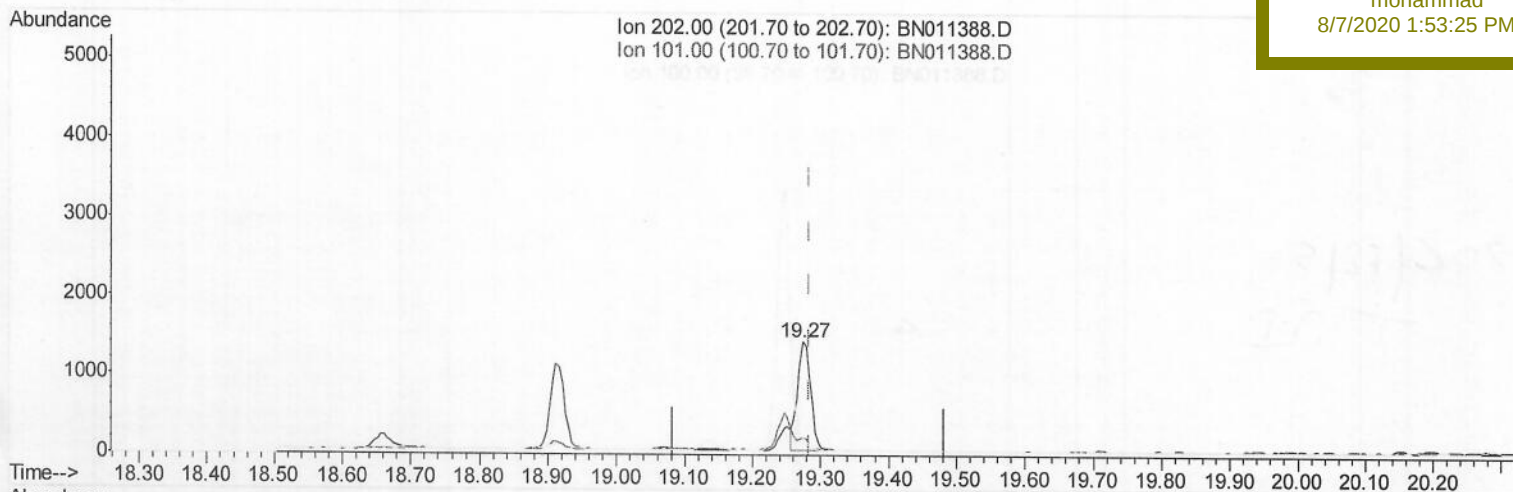
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Manual Integrations

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(17) Pyrene

19.274min (-0.009) 0.08ng/ul m

response 1845

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	14.85#
100.00	8.90	15.34#
0.00	0.00	0.00

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Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080620\
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 Operator : CG/JU
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 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 07 02:16:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 07 02:04:45 2020
 Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

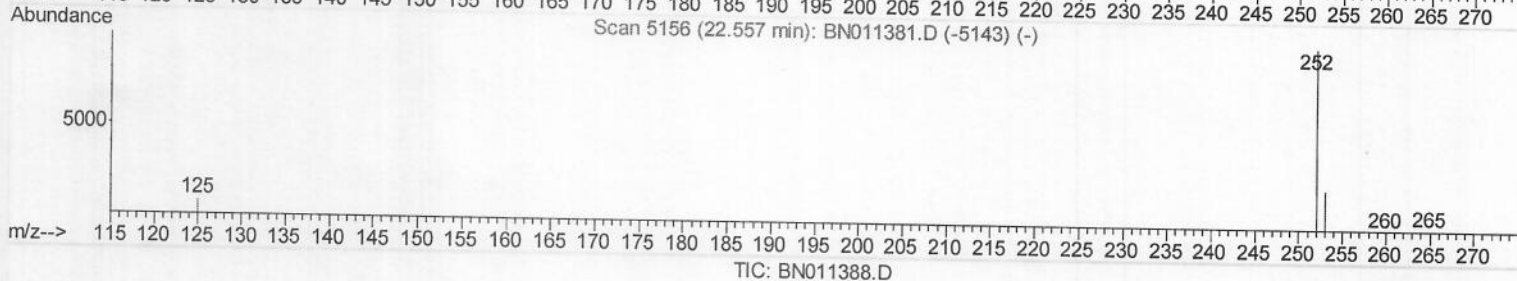
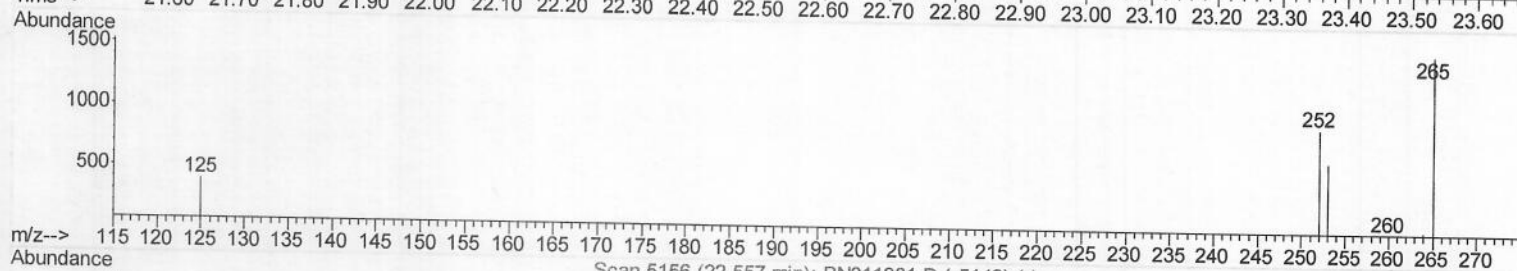
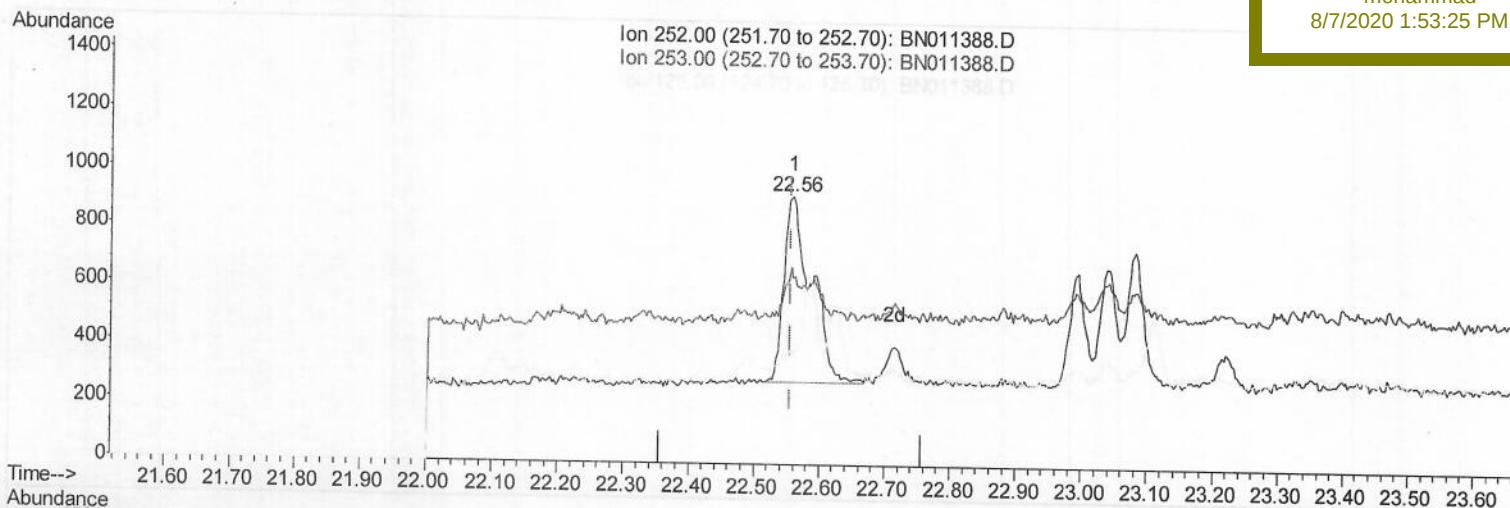
C0AF3

Manual Integrations

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(21) Benzo(b)fluoranthene

22.560min (+0.003) 0.08ng/ul

response 1867

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	69.31#
125.00	12.10	42.11#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080620\

Data File : BN011388.D

Acq On : 06 Aug 2020 20:25

Operator : CG/JU

Sample : L3419-16

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 07 02:16:24 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Aug 07 02:04:45 2020

Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

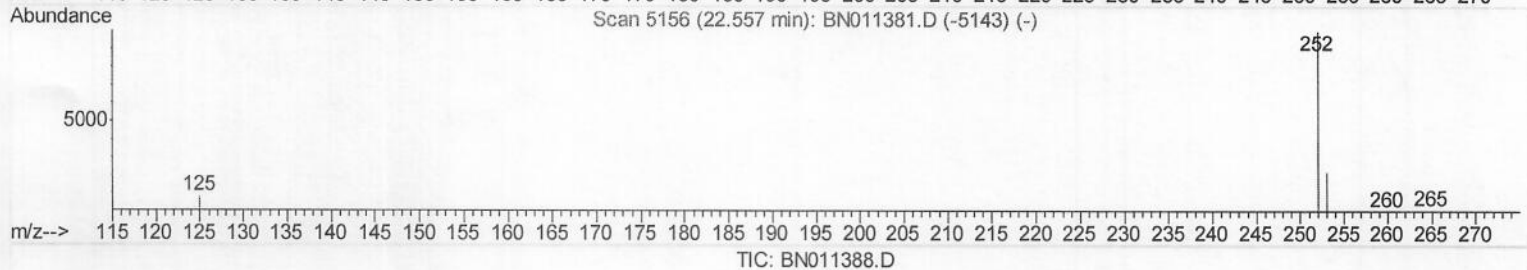
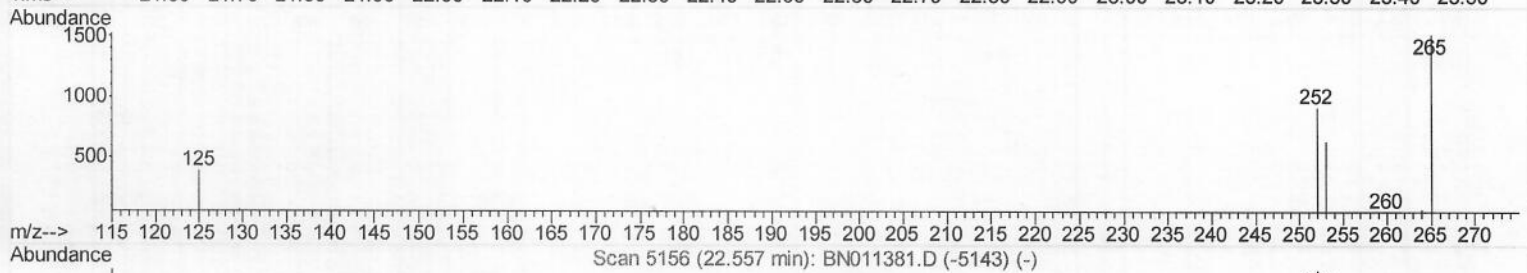
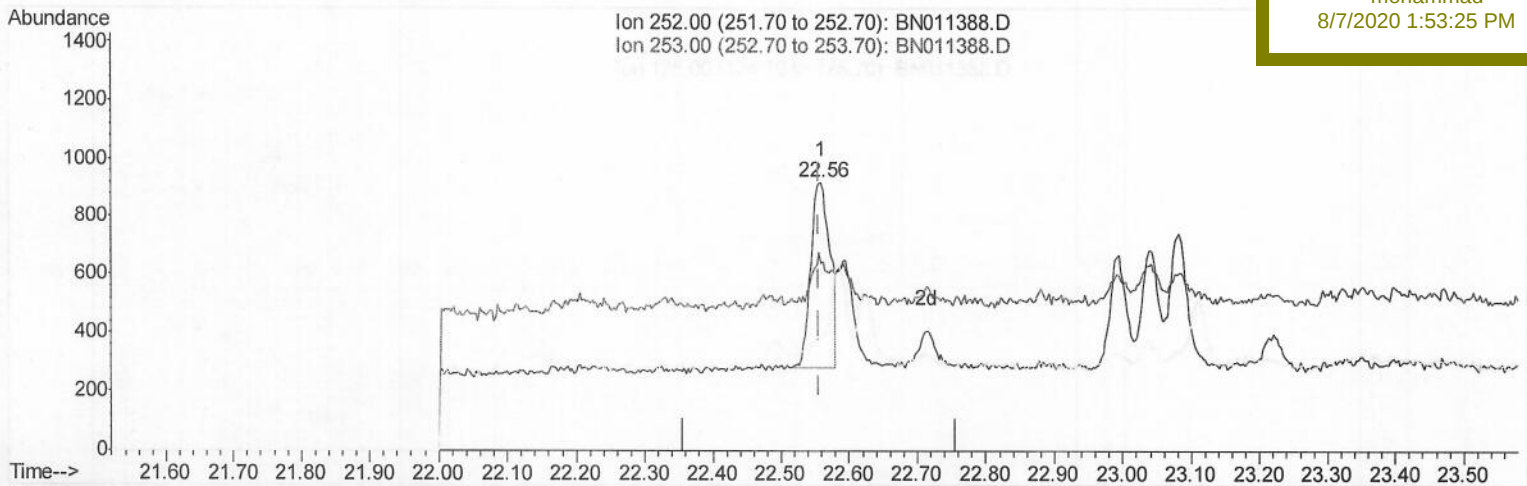
C0AF3

Manual Integrations

APPROVED

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(21) Benzo(b)fluoranthene

22.560min (+0.003) 0.05ng/ul m

response 1247

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	69.31#
125.00	12.10	42.11#
0.00	0.00	0.00

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Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080620\

Data File : BN011388.D

Acq On : 06 Aug 2020 20:25

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Sample : L3419-16

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 07 02:16:24 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Aug 07 02:04:45 2020

Response via : Initial Calibration

Instrument :

BNA_N

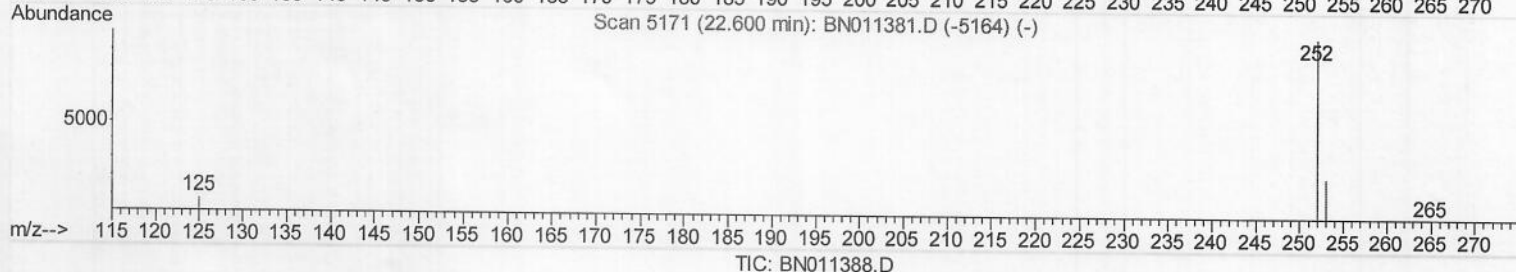
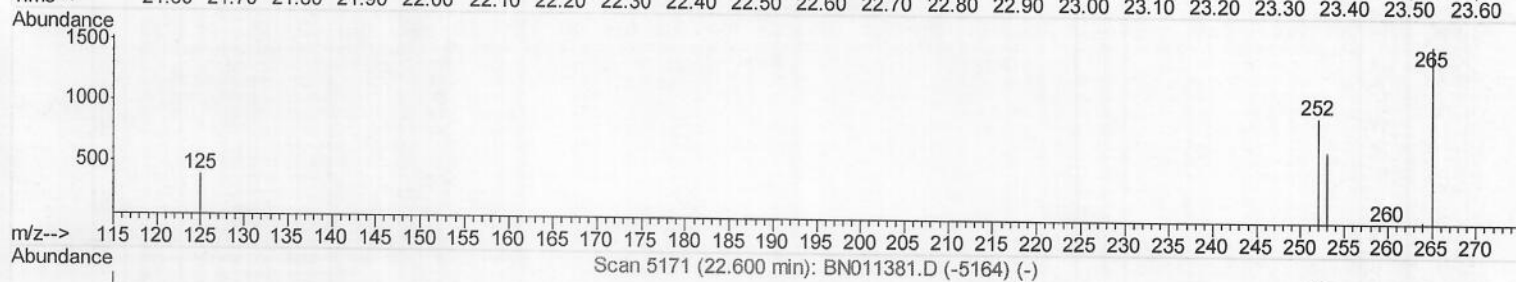
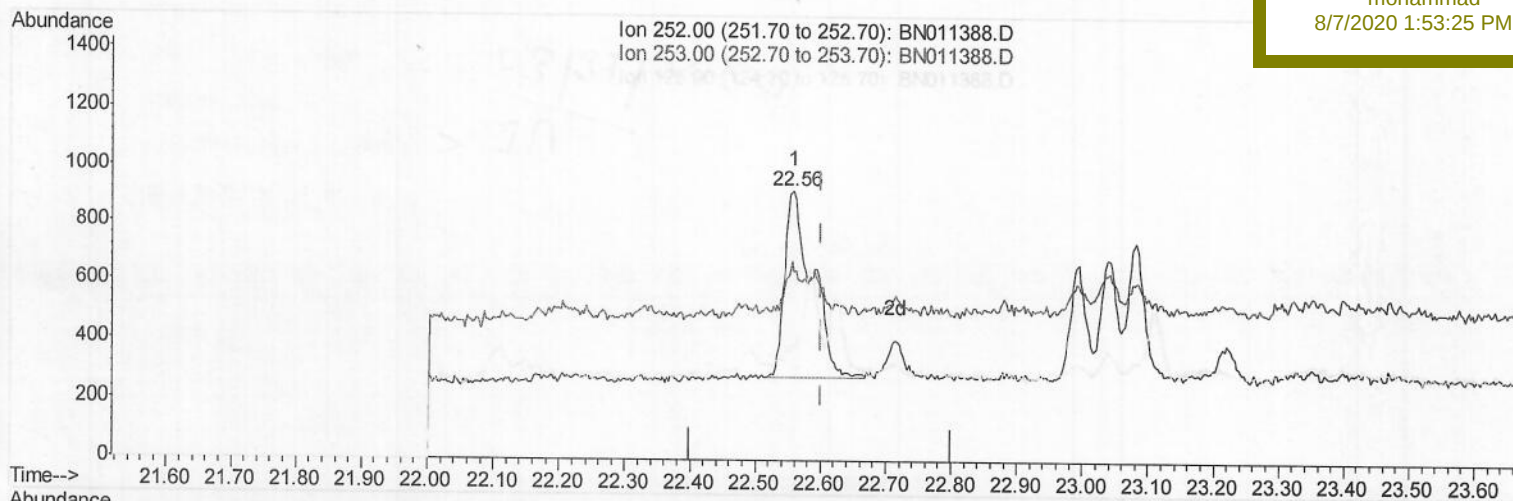
Client Sampled :

C0AF3

Manual Integrations
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(22) Benzo(k)fluoranthene

22.560min (-0.041) 0.07ng/ul

response 1867

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	69.31#
125.00	15.70	42.11#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080620\
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Acq On : 06 Aug 2020 20:25
Operator : CG/JU
Sample : L3419-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 07 02:16:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 02:04:45 2020
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

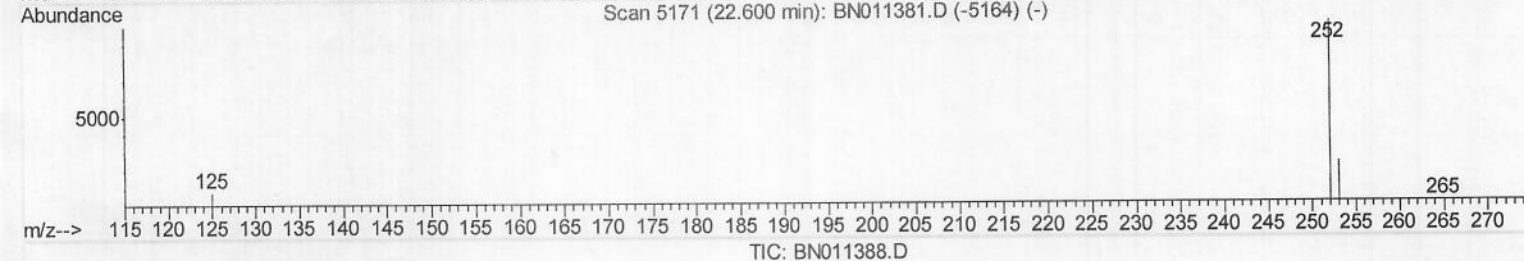
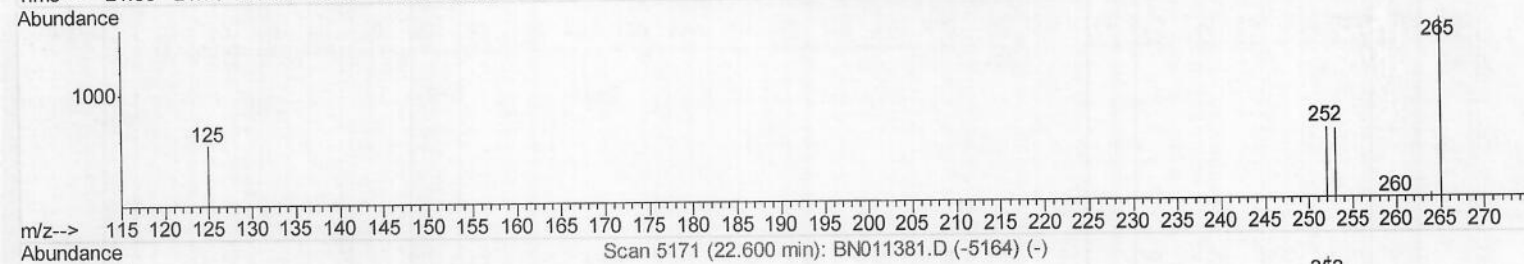
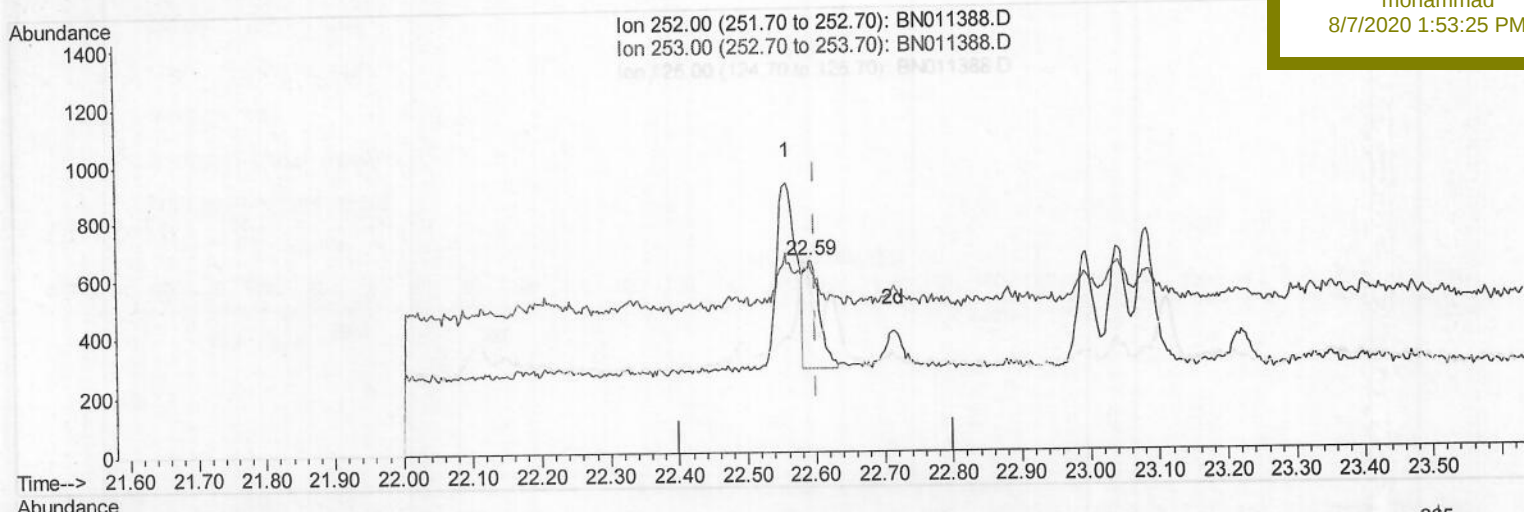
C0AF3

Manual Integrations

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(22) Benzo(k)fluoranthene

22.592min (-0.009) 0.02ng/ul m

response 596

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	98.30#
125.00	15.70	88.12#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080620\
 Data File : BN011388.D
 Acq On : 06 Aug 2020 20:25
 Operator : CG/JU
 Sample : L3419-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 07 02:17:51 2020
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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	7.46	152	1289	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	4517	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	2503	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.84	188	5537m	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	5283	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	5498	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.80	152	1906	0.17	ng/ul	0.00
14) Fluoranthene-d10	18.88	212	3372	0.13	ng/ul	0.00
Target Compounds					Ovalue	
12) Phenanthrene	16.88	178	465	0.025	ng/ul#	68
15) Fluoranthene	18.91	202	1573	0.070	ng/ul	86
17) Pyrene	19.27	202	1845m	0.077	ng/ul	
18) Benzo(a)anthracene	21.05	228	827	0.041	ng/ul#	83
19) Chrysene	21.09	228	893	0.038	ng/ul#	84
21) Benzo(b)fluoranthene	22.56	252	1247m	0.054	ng/ul	
22) Benzo(k)fluoranthene	22.59	252	596m	0.023	ng/ul	
23) Benzo(a)pyrene	23.08	252	743	0.037	ng/ul#	11
24) Indeno(1,2,3-cd)pyrene	25.25	276	583	0.028	ng/ul#	84
26) Benzo(a,h,i)perylene	25.87	276	577	0.030	ng/ul#	50

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