

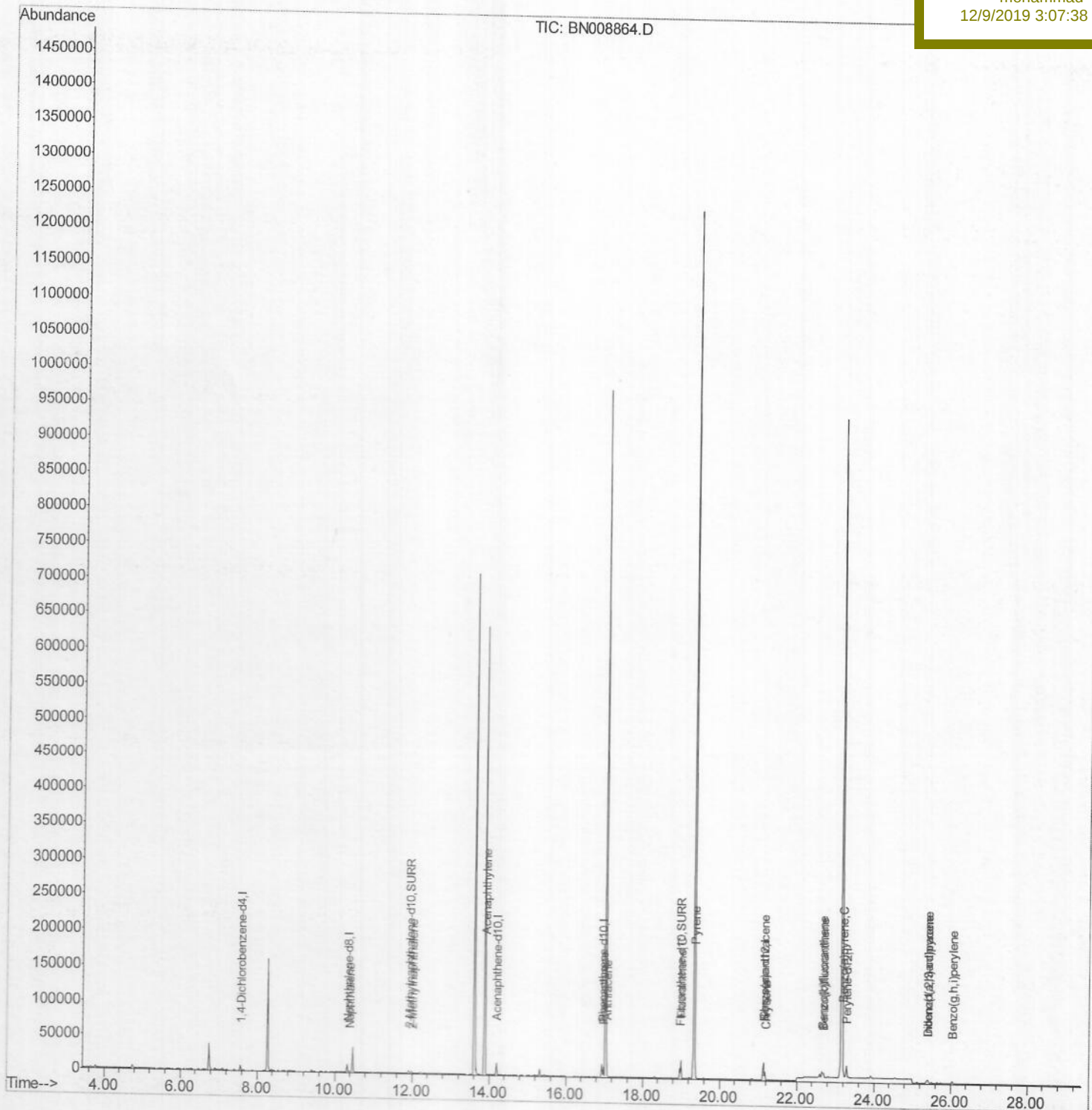
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
 Data File : BN008864.D
 Acq On : 06 Dec 2019 17:50
 Operator : JU
 Sample : K6007-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 06 23:05:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 12:03:45 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 C0BL6

Manual Integrations
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Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\

Data File : BN008864.D

Acq On : 06 Dec 2019 17:50

Operator : JU

Sample : K6007-08

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 06 22:57:42 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 06 12:03:45 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

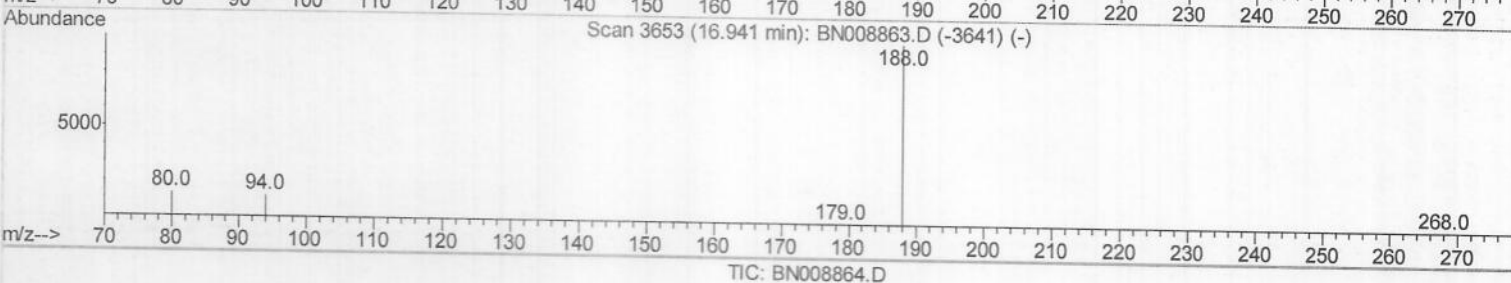
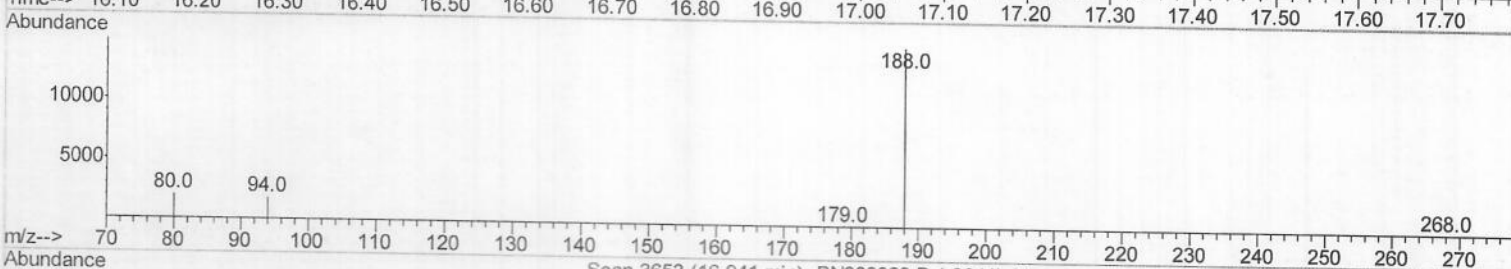
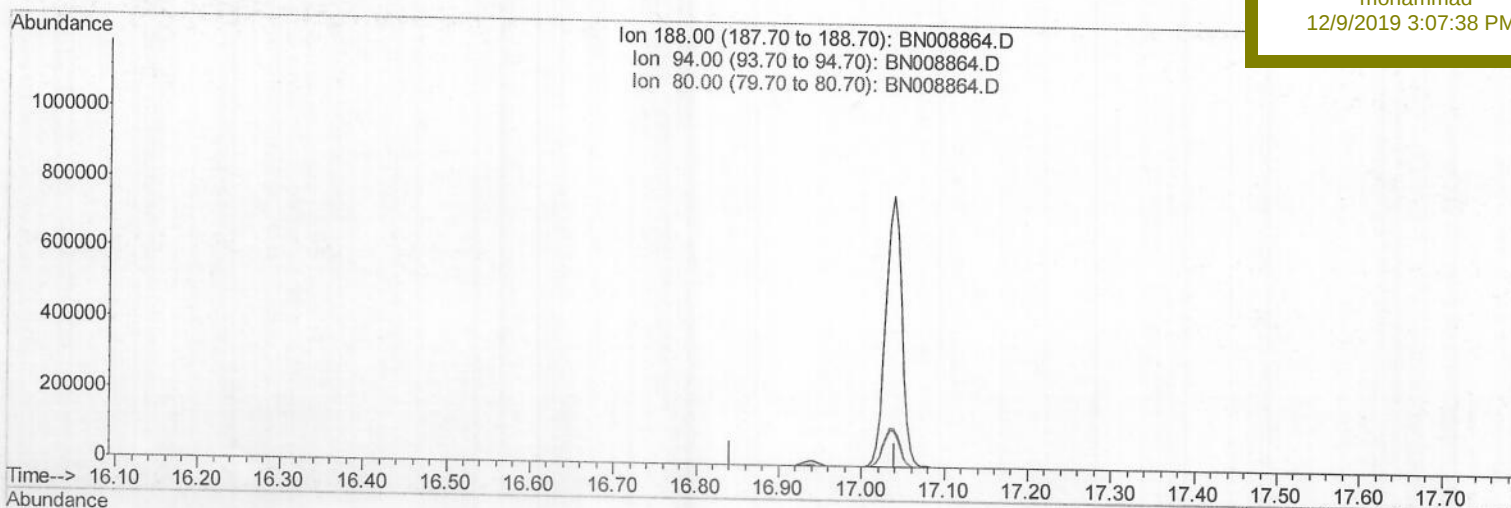
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TIC: BN008864.D

(10) Phenanthrene-d10 (I)

16.941min (-16.941) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	12.20	0.00#
80.00	14.40	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\

Data File : BN008864.D

Acq On : 06 Dec 2019 17:50

Operator : JU

Sample : K6007-08

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 06 22:57:42 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 06 12:03:45 2019

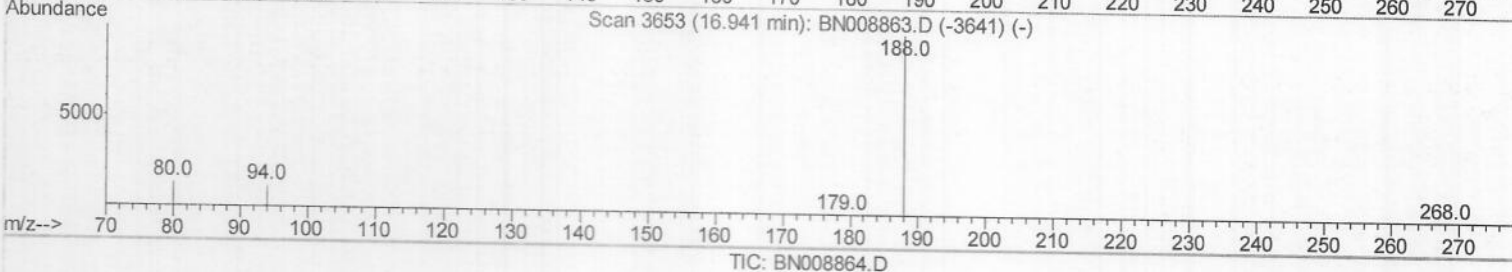
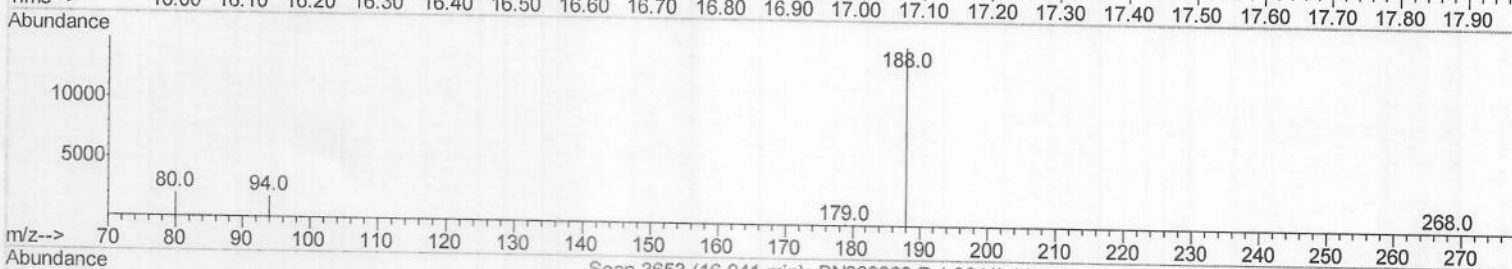
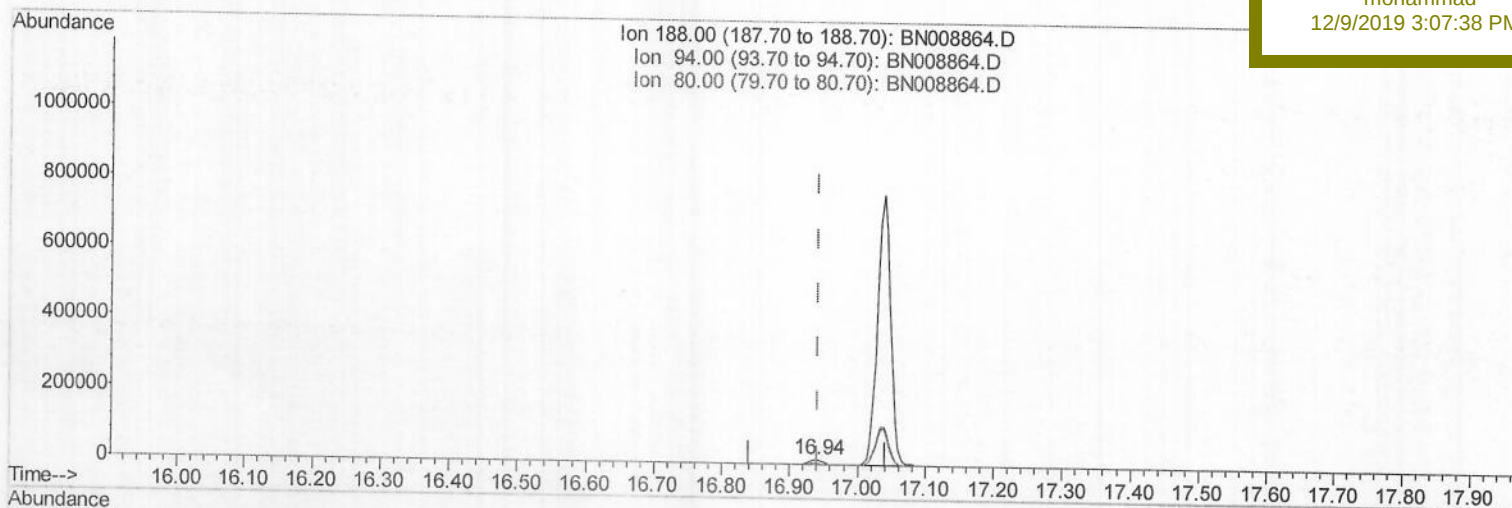
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0BL6

Manual Integrations
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(10) Phenanthrene-d10 (I)

16.941min (-0.000) 0.40ng/ul m

> JU/12/10/19

response 20384

Ion	Exp%	Act%
188.00	100	100
94.00	12.20	12.12
80.00	14.40	13.57
0.00	0.00	0.00

Quantitation Report (Qedit)

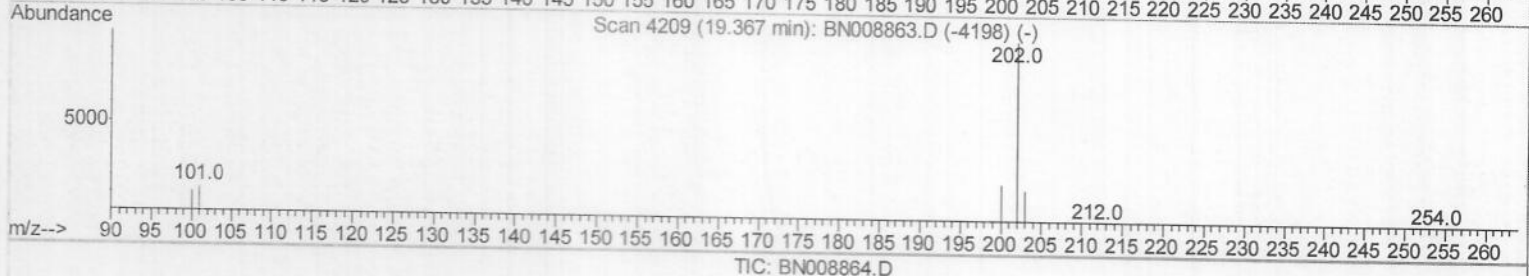
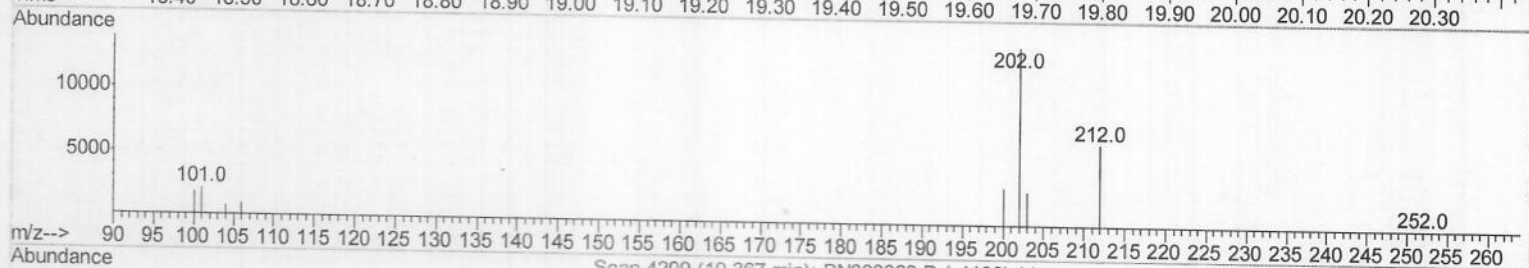
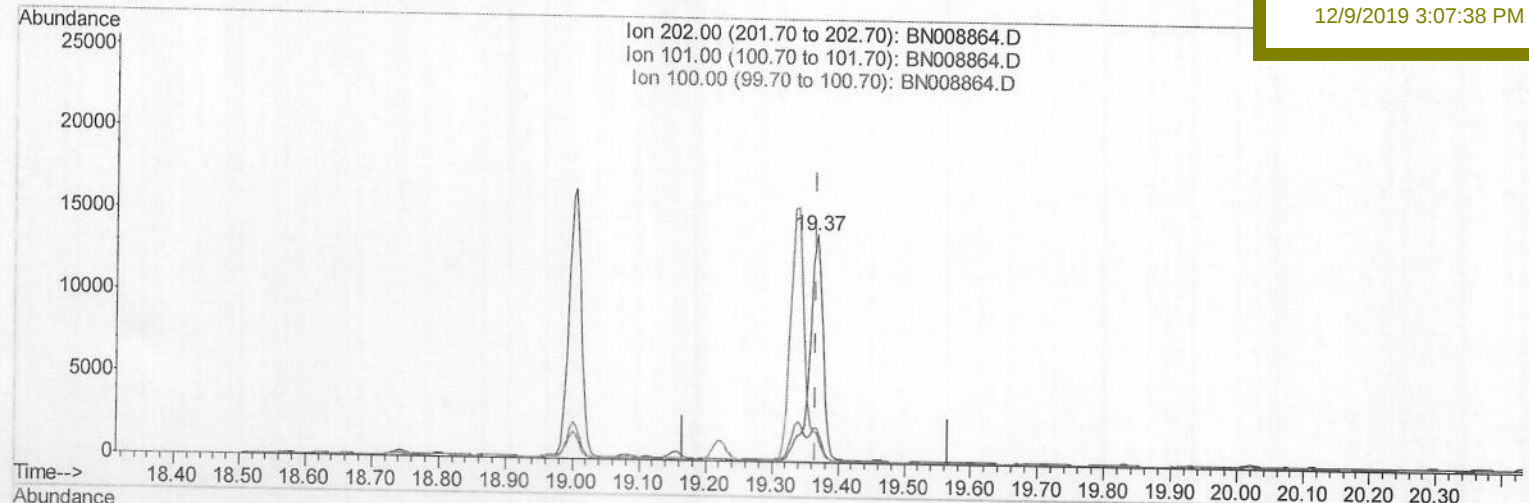
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
 Data File : BN008864.D
 Acq On : 06 Dec 2019 17:50
 Operator : JU
 Sample : K6007-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 06 23:02:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 12:03:45 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
ClientSampleId :
 COBL6

Manual Integrations
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(17) Pyrene

19.367min (-0.000) 0.26ng/ul

response 19289

Ion	Exp%	Act%
202.00	100	100
101.00	15.30	14.87
100.00	11.90	12.76
0.00	0.00	0.00

Quantitation Report (Qedit)

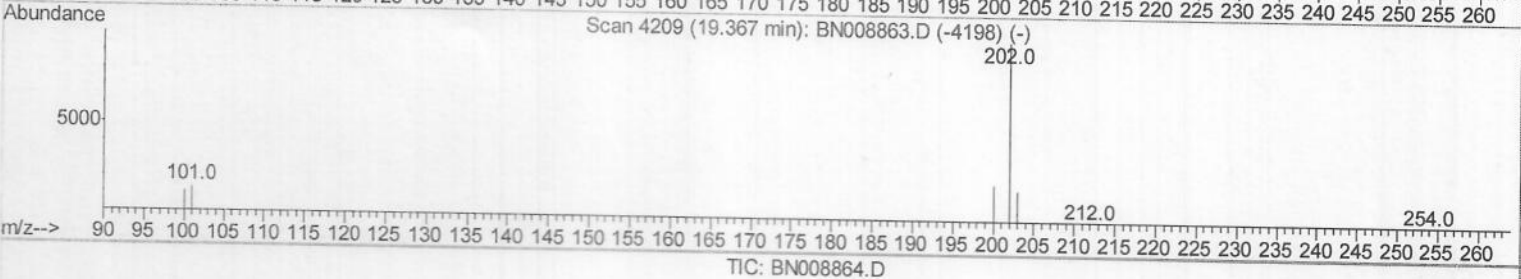
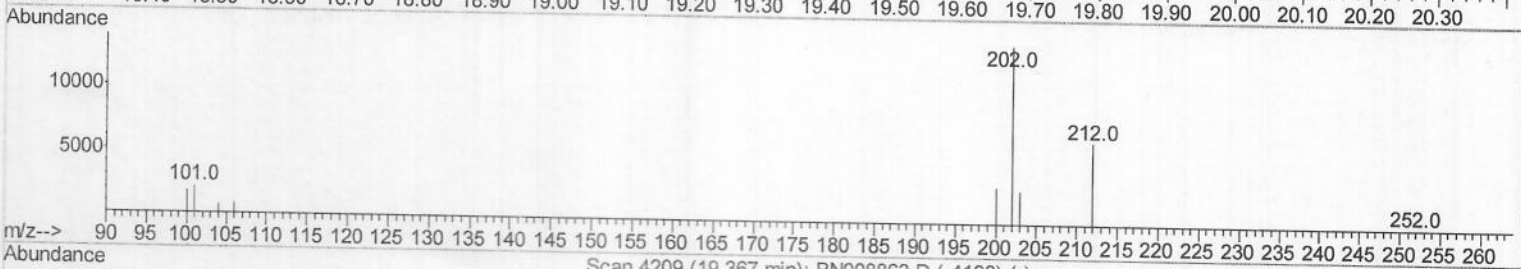
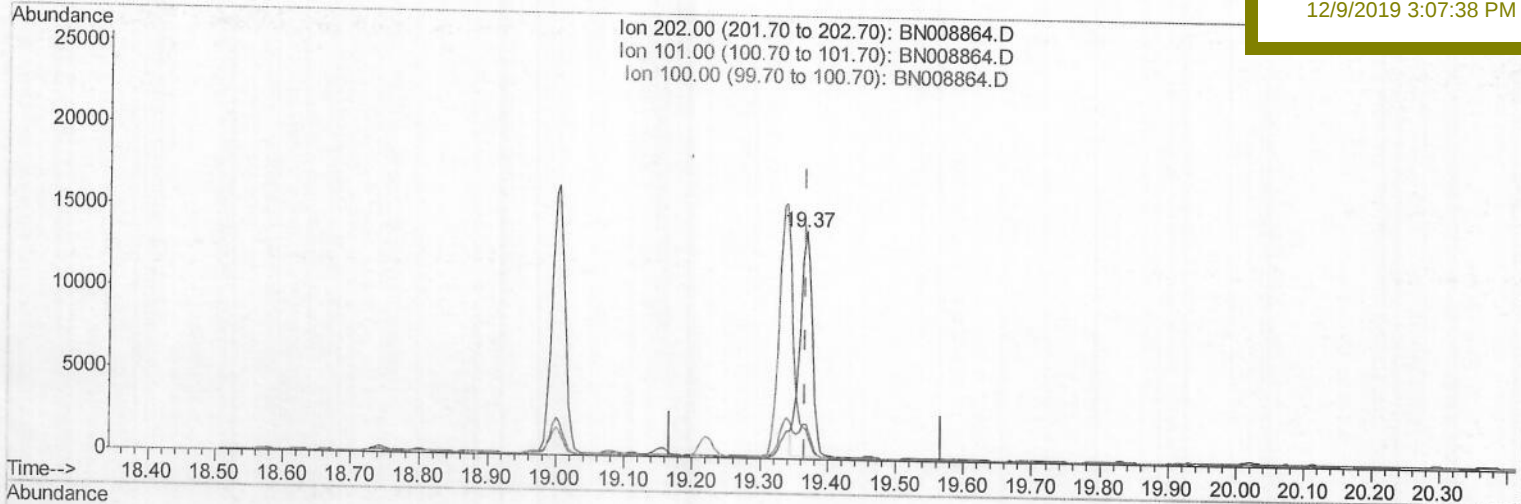
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
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 Acq On : 06 Dec 2019 17:50
 Operator : JU
 Sample : K6007-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 06 23:02:53 2019
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 QLast Update : Fri Dec 06 12:03:45 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
 ClientSampleId :
 COBL6

Manual Integrations
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(17) Pyrene

19.367min (-0.000) 0.24ng/ul m

response 17590

Ion	Exp%	Act%
202.00	100	100
101.00	15.30	14.87
100.00	11.90	12.76
0.00	0.00	0.00

250/12/10/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\

Data File : BN008864.D

Acq On : 06 Dec 2019 17:50

Operator : JU

Sample : K6007-08

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 06 23:02:53 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 06 12:03:45 2019

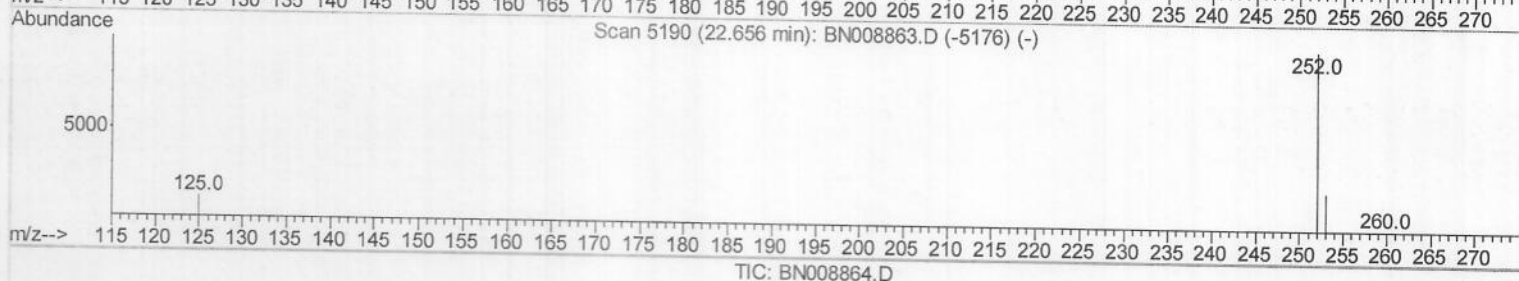
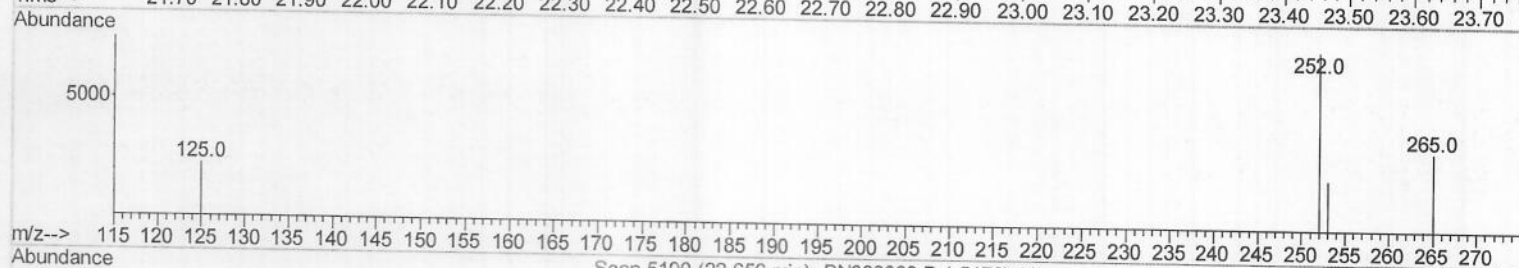
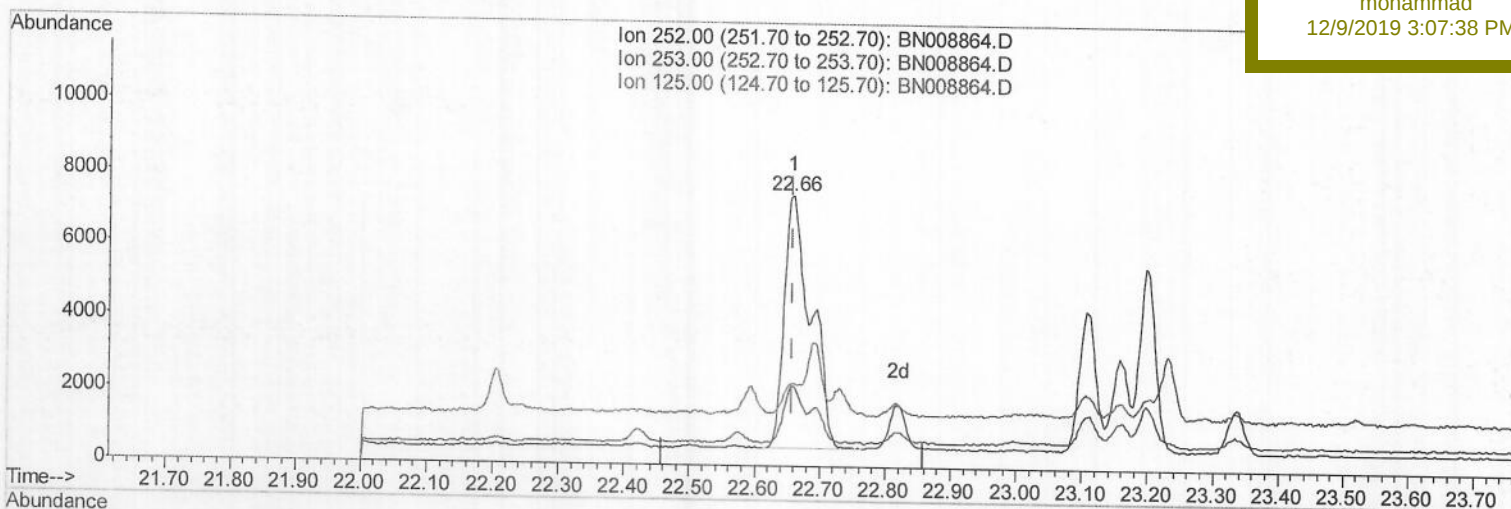
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0BL6

Manual Integrations
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(21) Benzo(b)fluoranthene

22.659min (-0.000) 0.23ng/ul

response 19759

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	29.51
125.00	15.80	31.04
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\

Data File : BN008864.D

Acq On : 06 Dec 2019 17:50

Operator : JU

Sample : K6007-08

Misc :

ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 06 23:02:53 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 06 12:03:45 2019

Response via : Initial Calibration

Instrument :

BNA_N

Client SampleId :

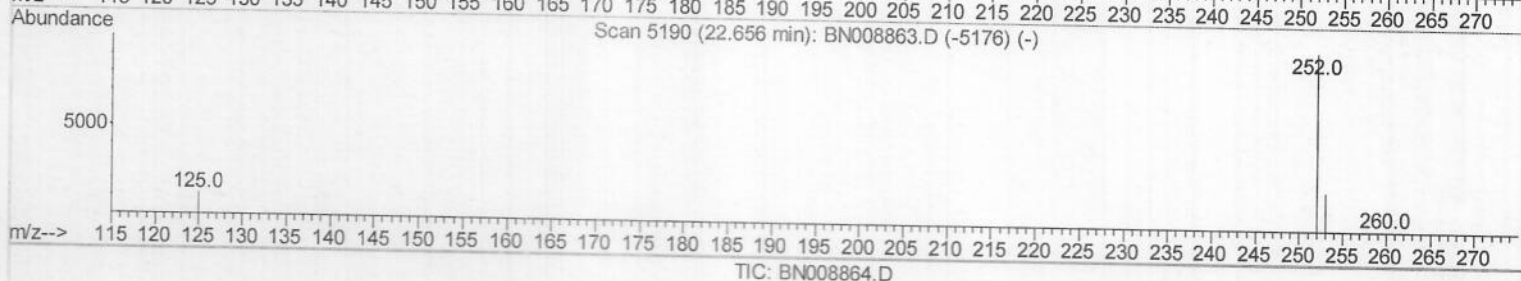
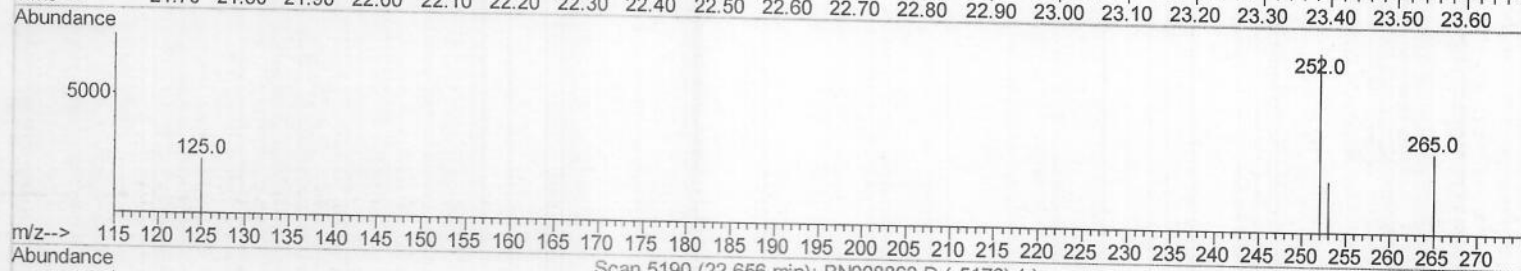
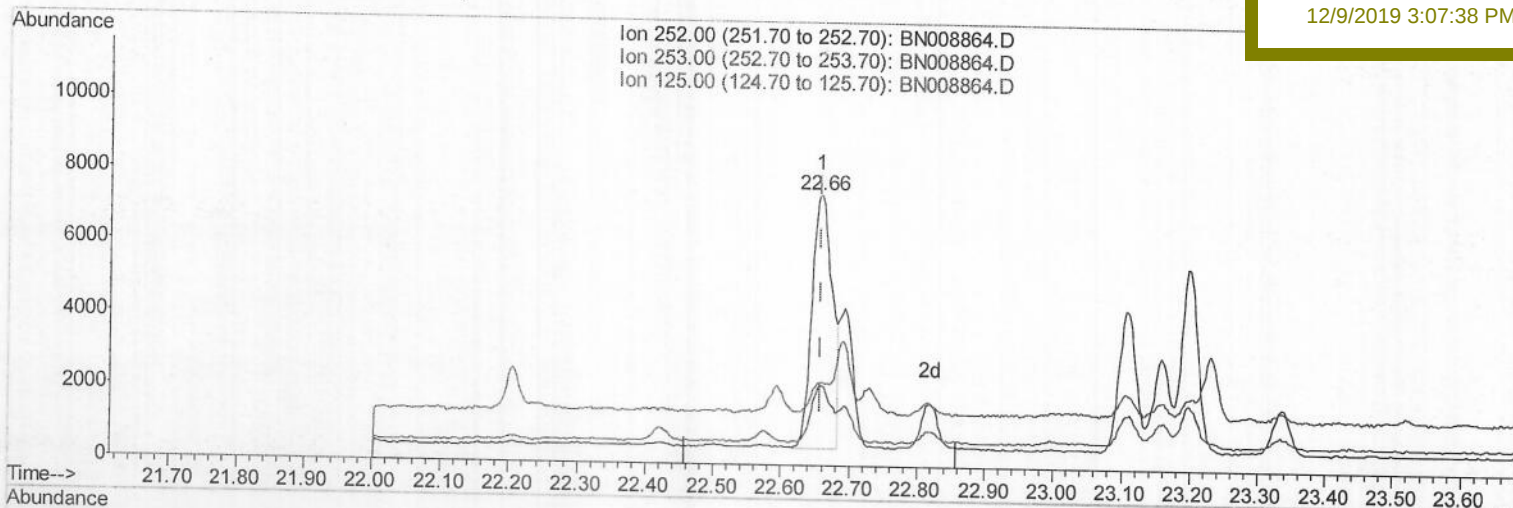
C0BL6

Manual Integrations

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(21) Benzo(b)fluoranthene

22.659min (-0.000) 0.17ng/ul m

response 14407

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	29.51
125.00	15.80	31.04
0.00	0.00	0.00

> JU / 12/10/19

Quantitation Report (Qedit)

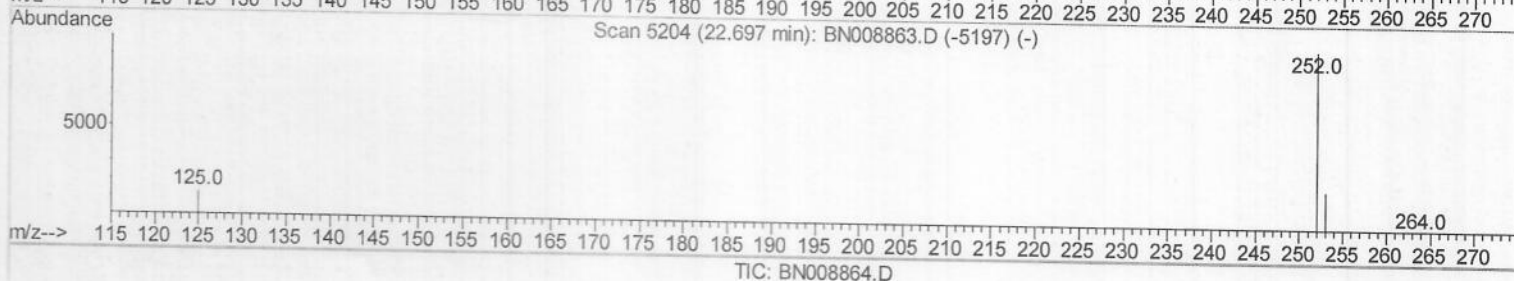
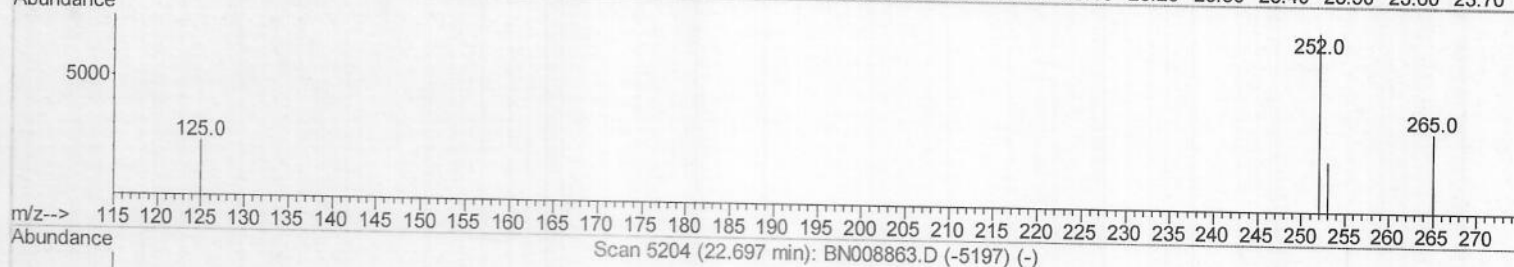
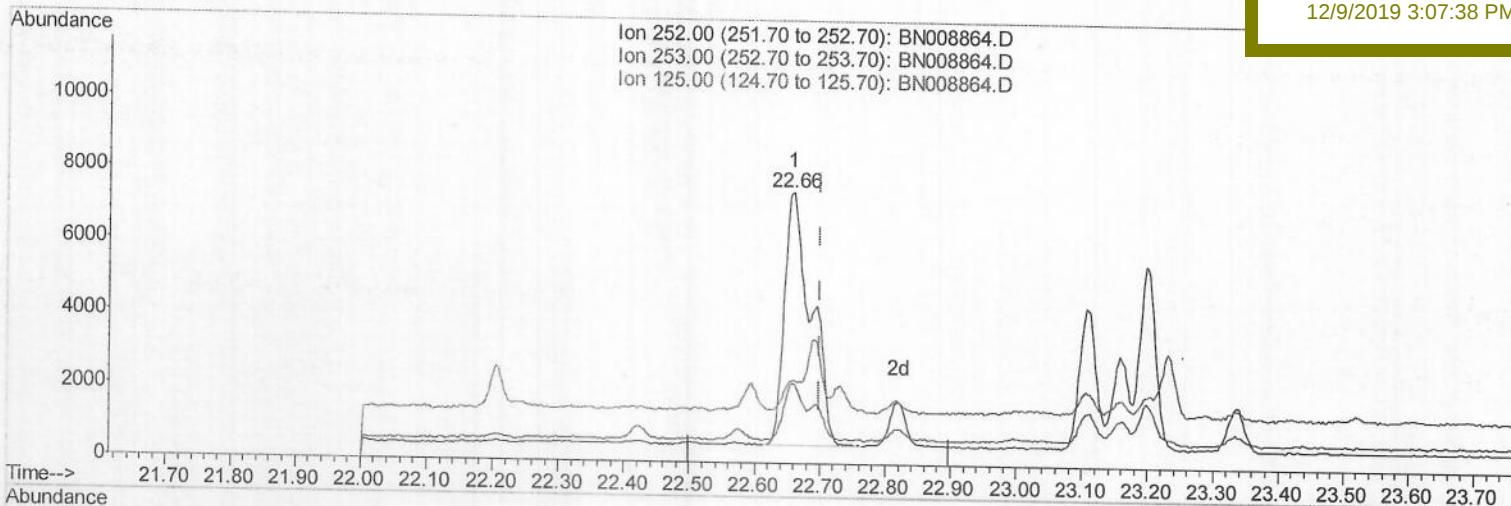
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
 Data File : BN008864.D
 Acq On : 06 Dec 2019 17:50
 Operator : JU
 Sample : K6007-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 06 23:02:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 12:03:45 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
ClientSampleId :
 C0BL6

Manual Integrations
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(22) Benzo(k)fluoranthene
 22.659min (-0.041) 0.23ng/ul
 response 19759

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	29.51#
125.00	17.20	31.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

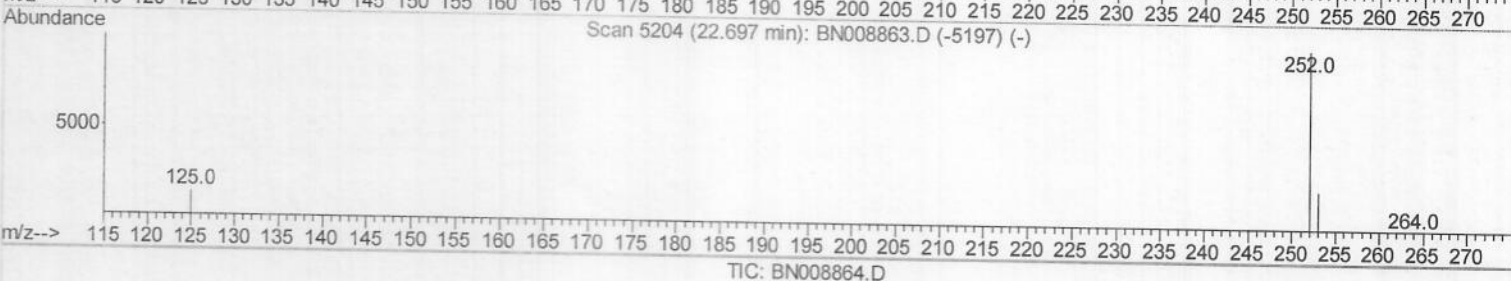
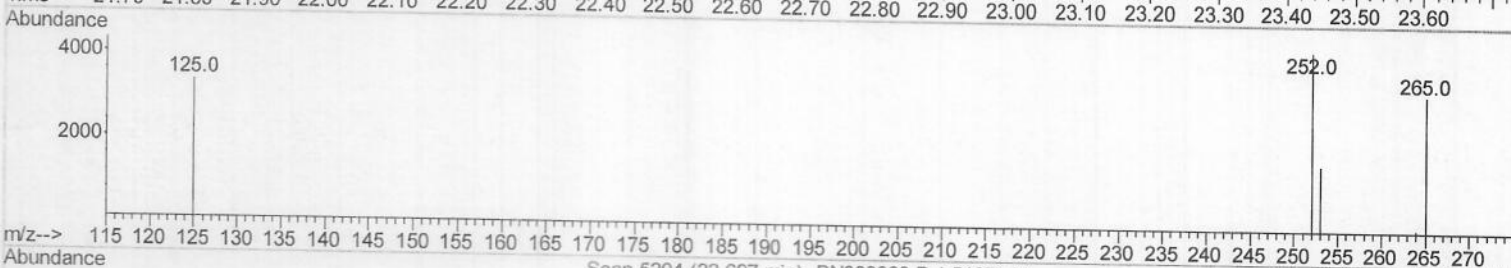
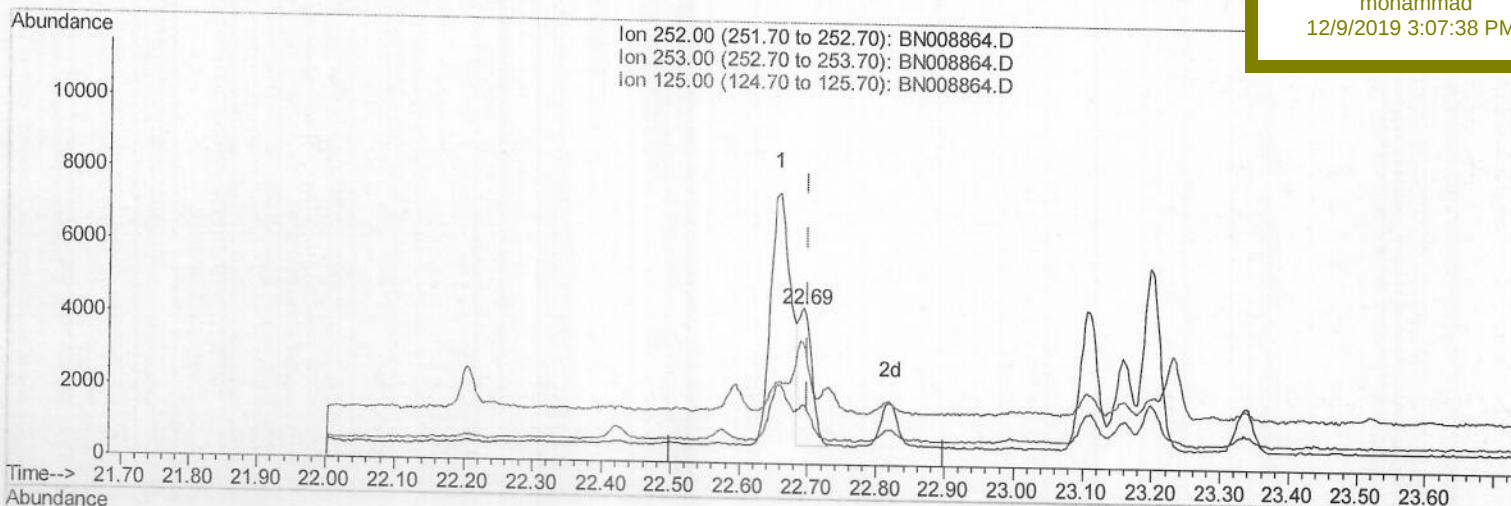
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
 Data File : BN008864.D
 Acq On : 06 Dec 2019 17:50
 Operator : JU
 Sample : K6007-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 06 23:02:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 12:03:45 2019
 Response via : Initial Calibration

Instrument :
 BNA_N
ClientSampled :
 C0BL6

Manual Integrations
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(22) Benzo(k)fluoranthene

22.694min (-0.006) 0.06ng/ul m

response 5421

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	38.10#
125.00	17.20	77.48#
0.00	0.00	0.00

> JU / 12/10/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
 Data File : BN008864.D
 Acq On : 06 Dec 2019 17:50
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 ClientSampleId :
 COBL6

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	3177	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	14074	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	9164	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	20384m	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	18449	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	20609	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.92	152	5170	0.22	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	15320	0.25	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.37	128	1669	0.039	ng/ul#	88
5) 2-Methylnaphthalene	12.00	142	2120	0.072	ng/ul	99
7) Acenaphthylene	13.91	152	1252	0.025	ng/ul#	85
12) Phenanthrene	16.98	178	14447	0.210	ng/ul	99
13) Anthracene	17.07	178	2259	0.035	ng/ul#	90
15) Fluoranthene	19.00	202	21143	0.250	ng/ul	100
17) Pyrene	19.37	202	17590m	0.238	ng/ul	
18) Benzo(a)anthracene	21.12	228	10618	0.143	ng/ul	95
19) Chrysene	21.18	228	11855	0.163	ng/ul	96
21) Benzo(b)fluoranthene	22.66	252	14407m	0.170	ng/ul	
22) Benzo(k)fluoranthene	22.69	252	5421m	0.064	ng/ul	
23) Benzo(a)pyrene	23.20	252	8617	0.108	ng/ul#	75
24) Indeno(1,2,3-cd)pyrene	25.40	276	6120	0.066	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.41	278	1858	0.025	ng/ul#	27
26) Benzo(a,h,i)perylene	26.04	276	5433	0.070	ng/ul#	91

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