

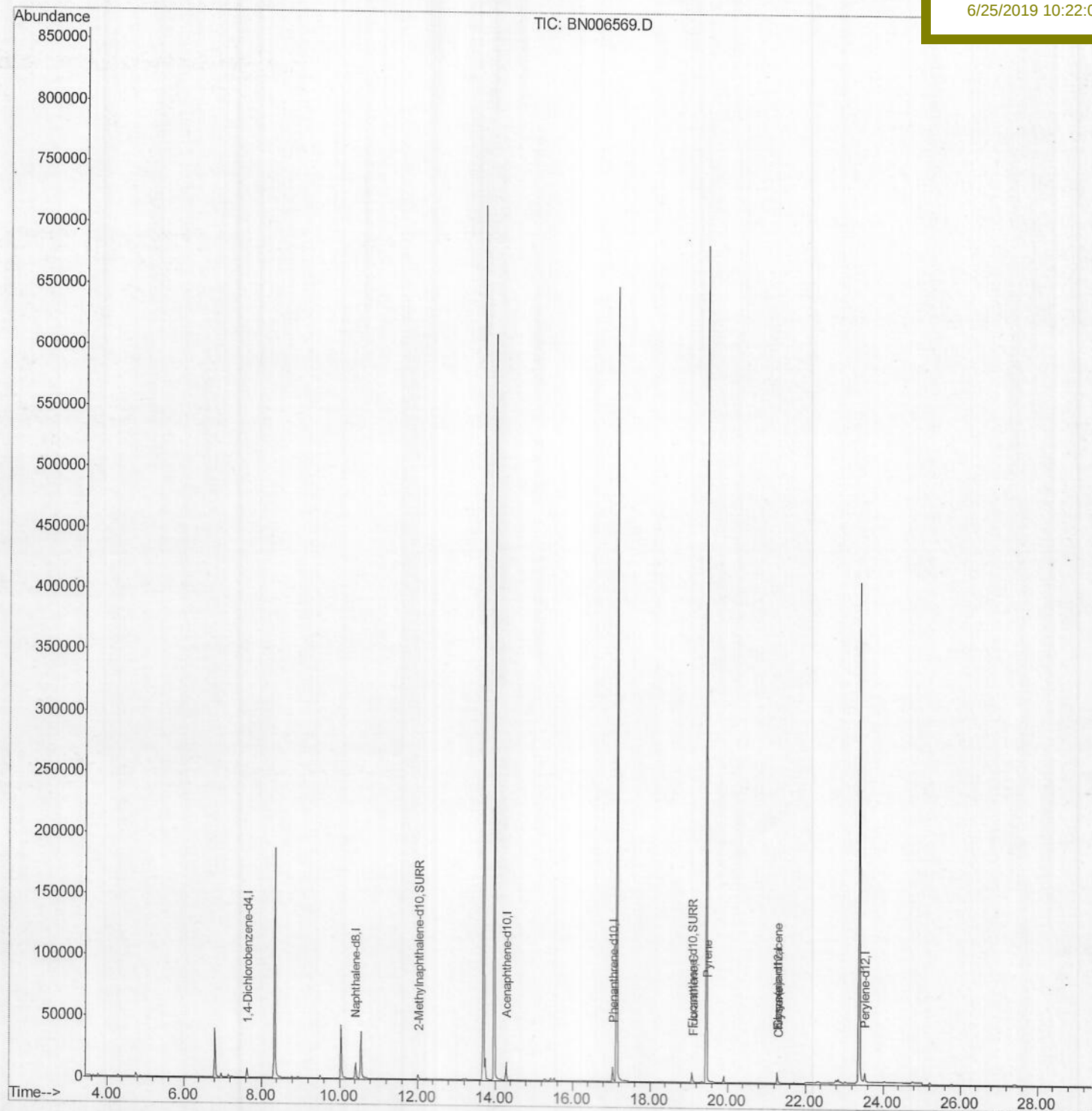
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
Data File : BN006569.D
Acq On : 25 Jun 2019 13:58
Operator : HP/JU
Sample : K3362-17
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jun 25 14:36:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4210

Manual Integrations
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Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\

Data File : BN006569.D

Acq On : 25 Jun 2019 13:58

Operator : HP/JU

Sample : K3362-17

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ALS Vial : 46 Sample Multiplier: 1

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QLast Update : Tue Jun 25 07:15:41 2019

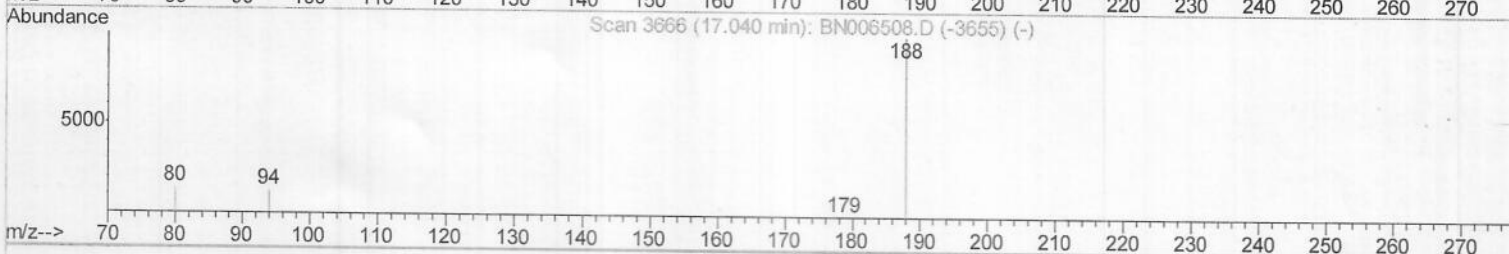
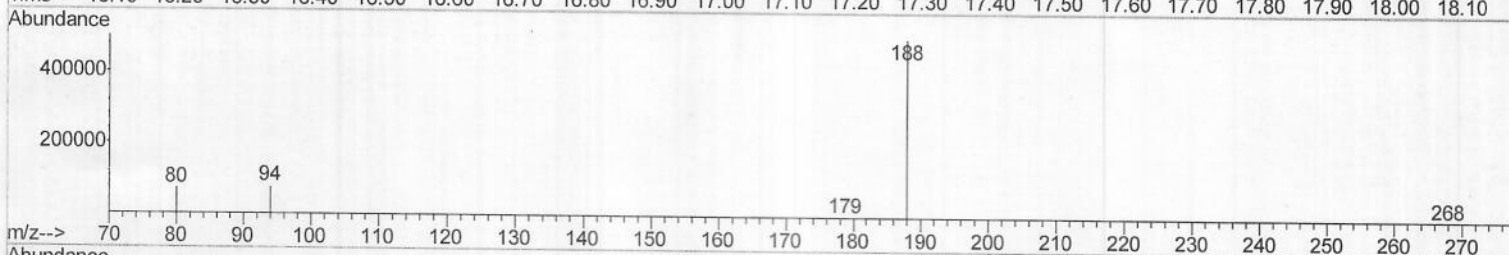
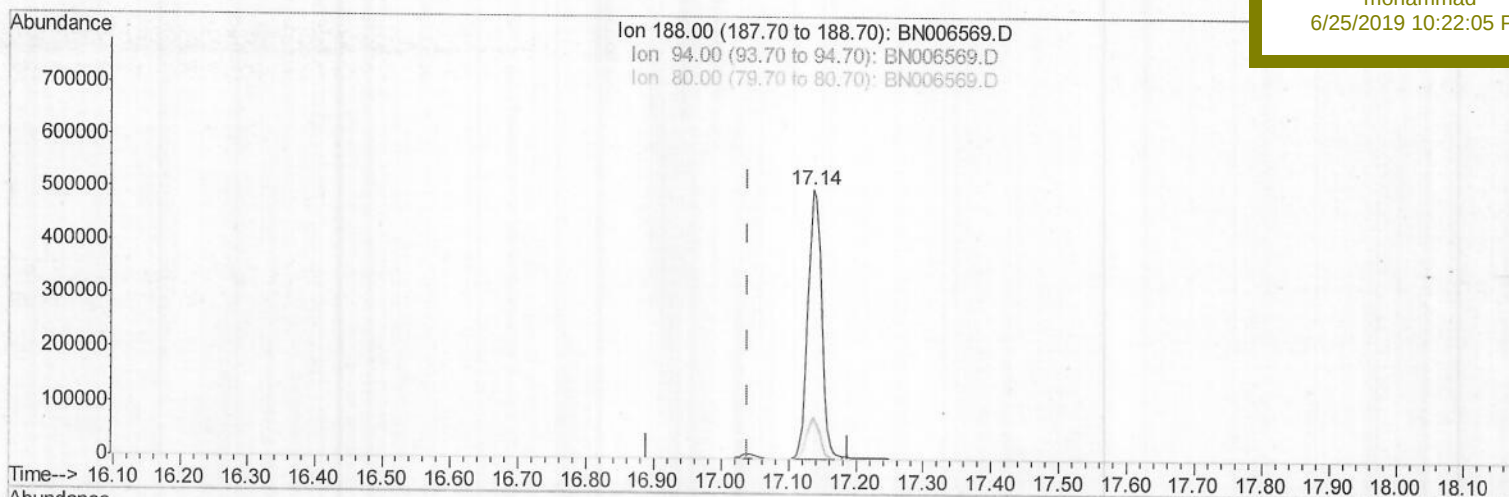
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampled :

A4210

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TIC: BN006569.D

(10) Phenanthrene-d10 (I)

17.137min (+0.097) 0.40ng/ul

response 709861

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.39
80.00	13.60	14.12
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\

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Acq On : 25 Jun 2019 13:58

Operator : HP/JU

Sample : K3362-17

Misc :

ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jun 25 14:33:16 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M

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QLast Update : Tue Jun 25 07:15:41 2019

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Instrument :

BNA_N

ClientSampleId :

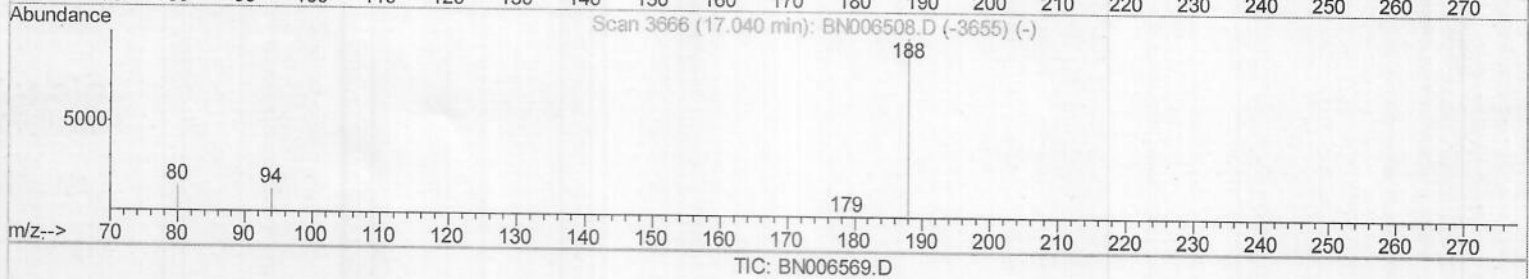
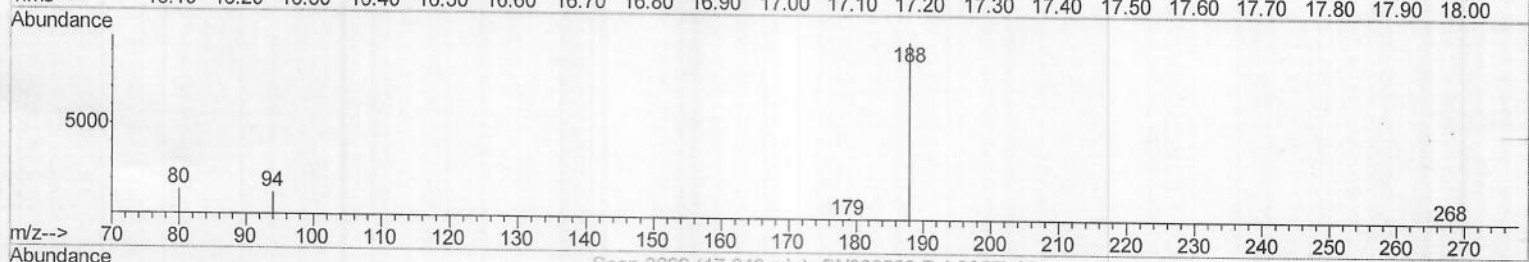
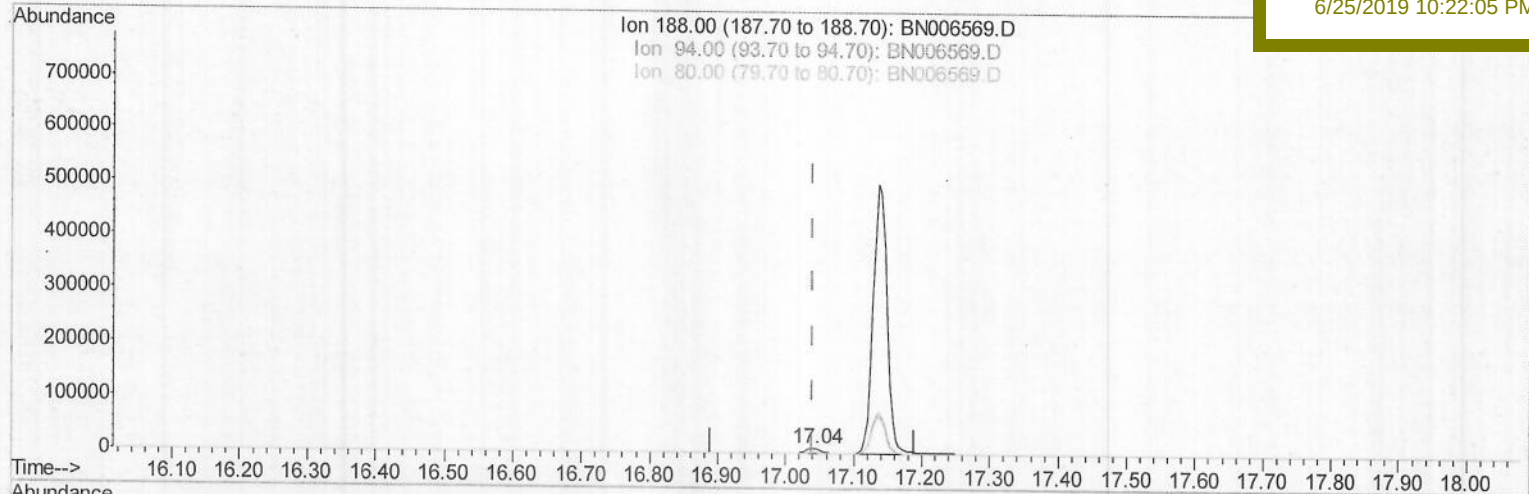
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(10) Phenanthrene-d10 (I)

17.044min (+0.004) 0.40ng/ul m

response 14813

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.03
80.00	13.60	14.34
0.00	0.00	0.00

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Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\

Data File : BN006569.D

Acq On : 25 Jun 2019 13:58

Operator : HP/JU

Sample : K3362-17

Misc :

ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jun 25 14:33:44 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 25 07:15:41 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

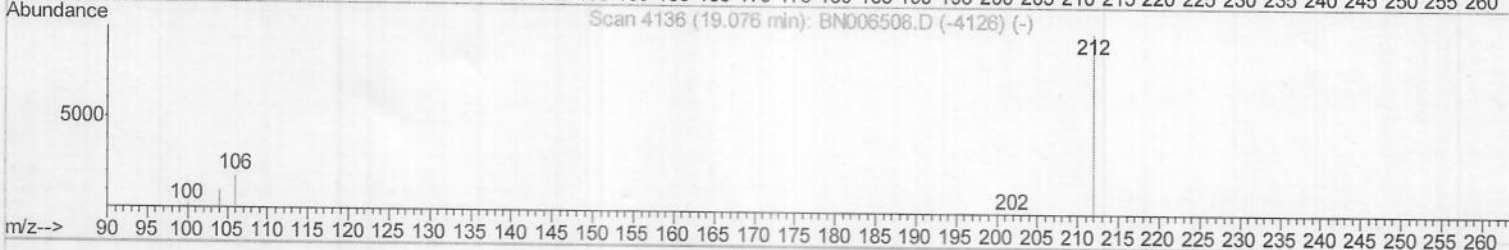
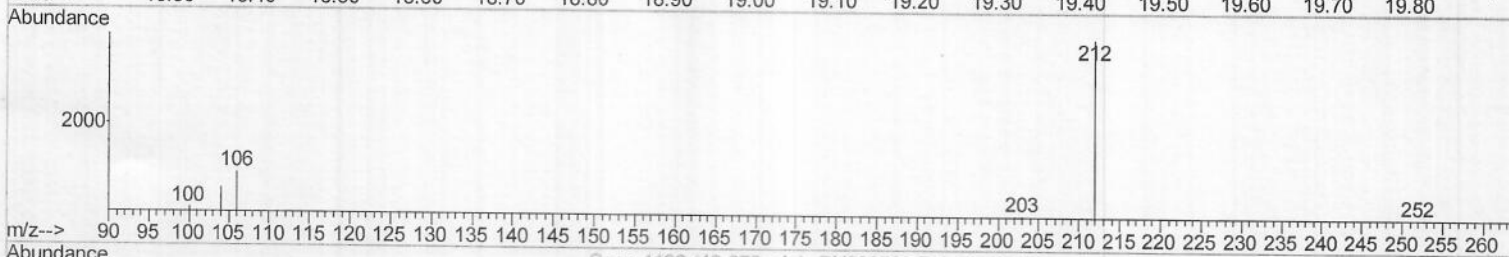
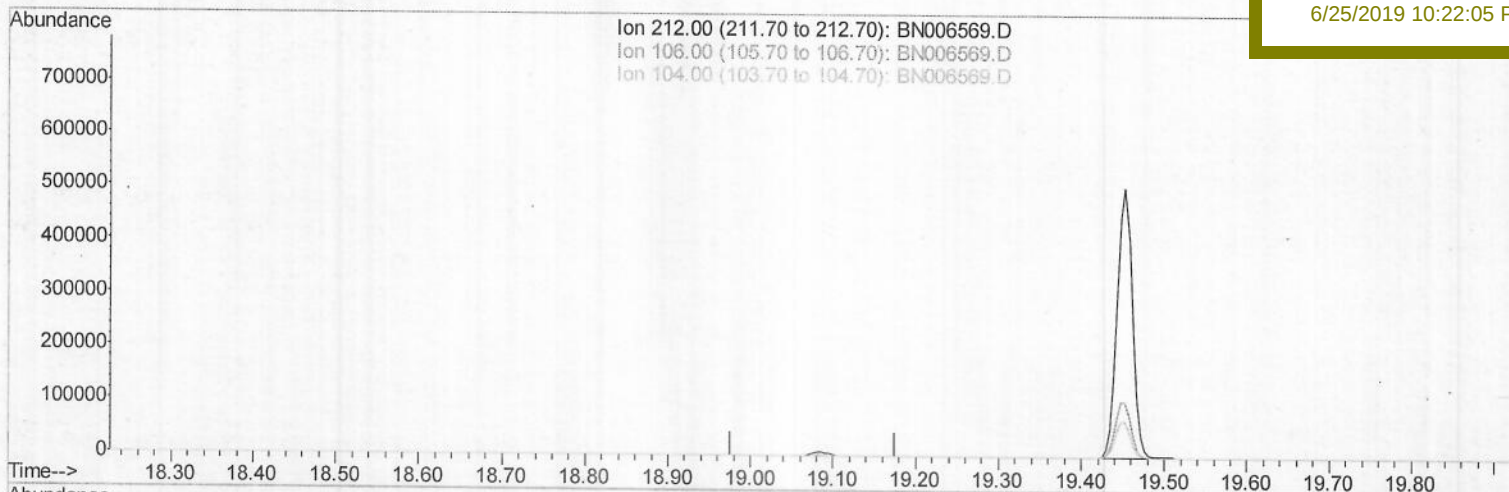
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TIC: BN006569.D

(14) Fluoranthene-d10 (SURR)

19.076min (-19.076) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\

Data File : BN006569.D

Acq On : 25 Jun 2019 13:58

Operator : HP/JU

Sample : K3362-17

Misc :

ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jun 25 14:33:44 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 25 07:15:41 2019

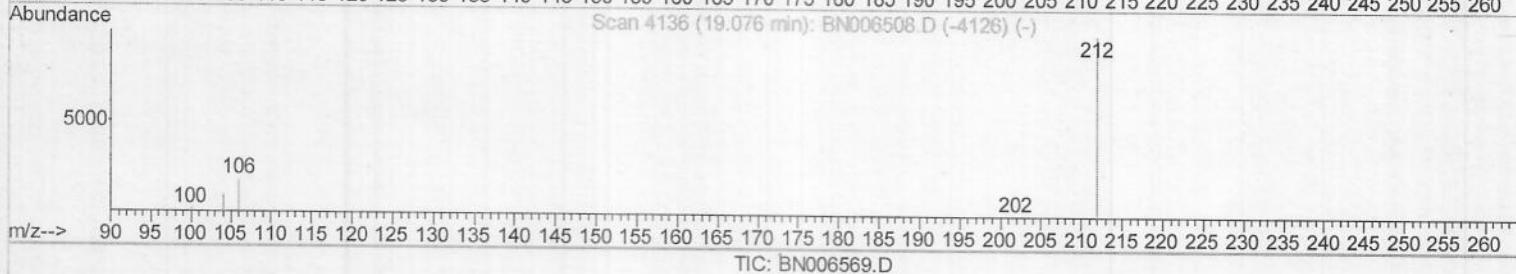
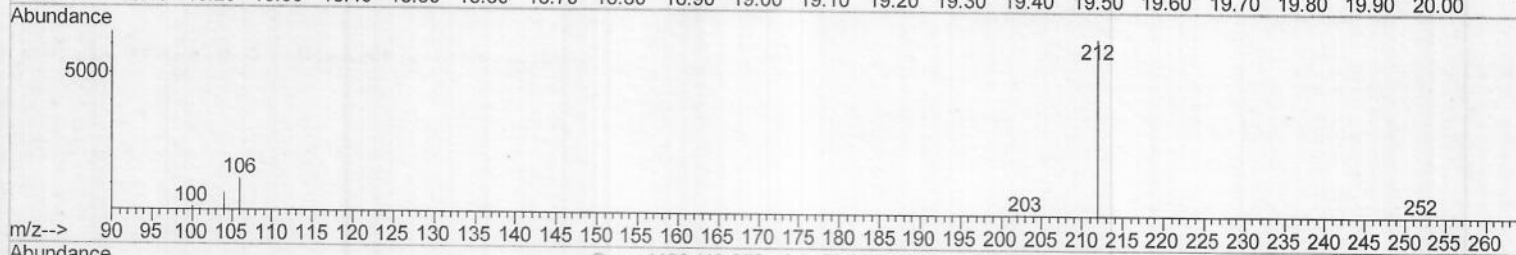
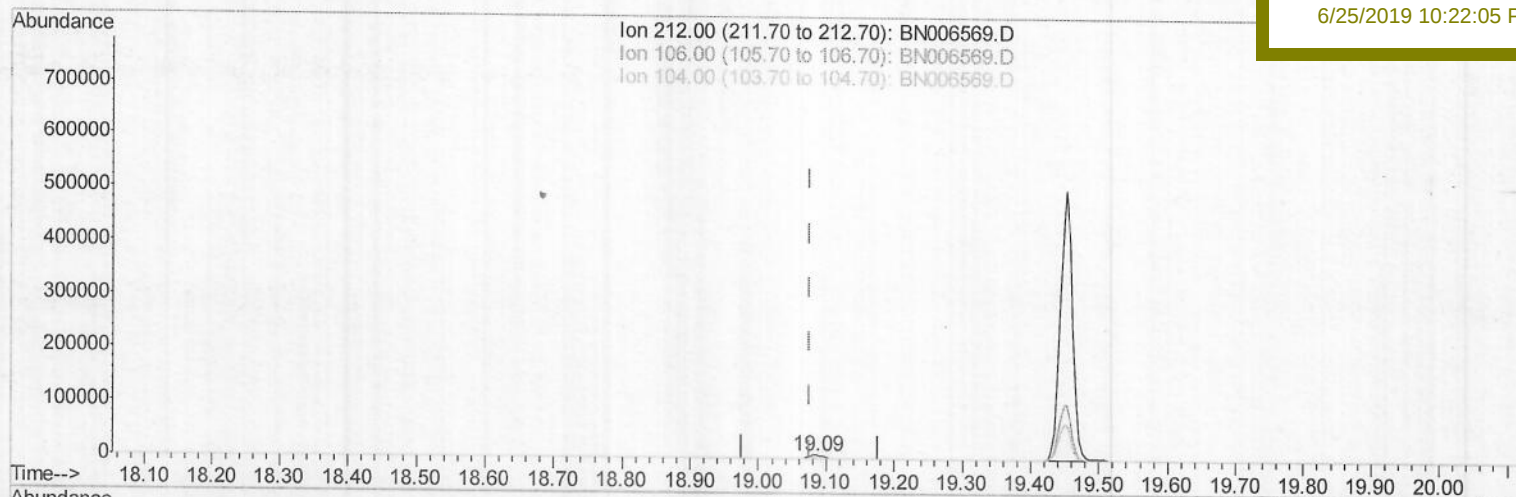
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4210

Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.085min (+0.009) 0.23ng/ul m>

response 9004

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

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Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\

Data File : BN006569.D

Acq On : 25 Jun 2019 13:58

Operator : HP/JU

Sample : K3362-17

Misc :

ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jun 25 14:33:44 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 25 07:15:41 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

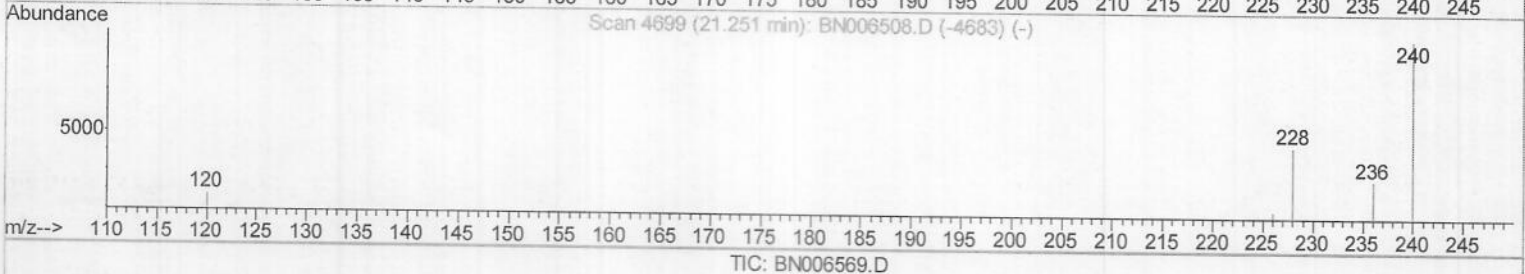
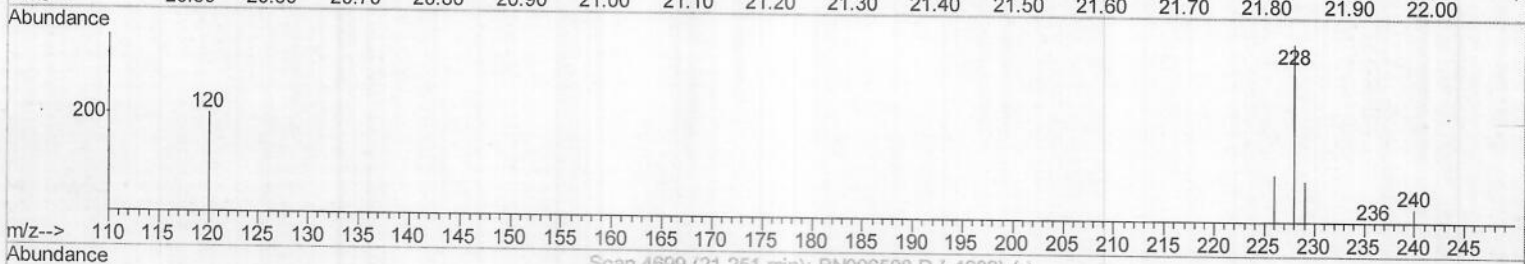
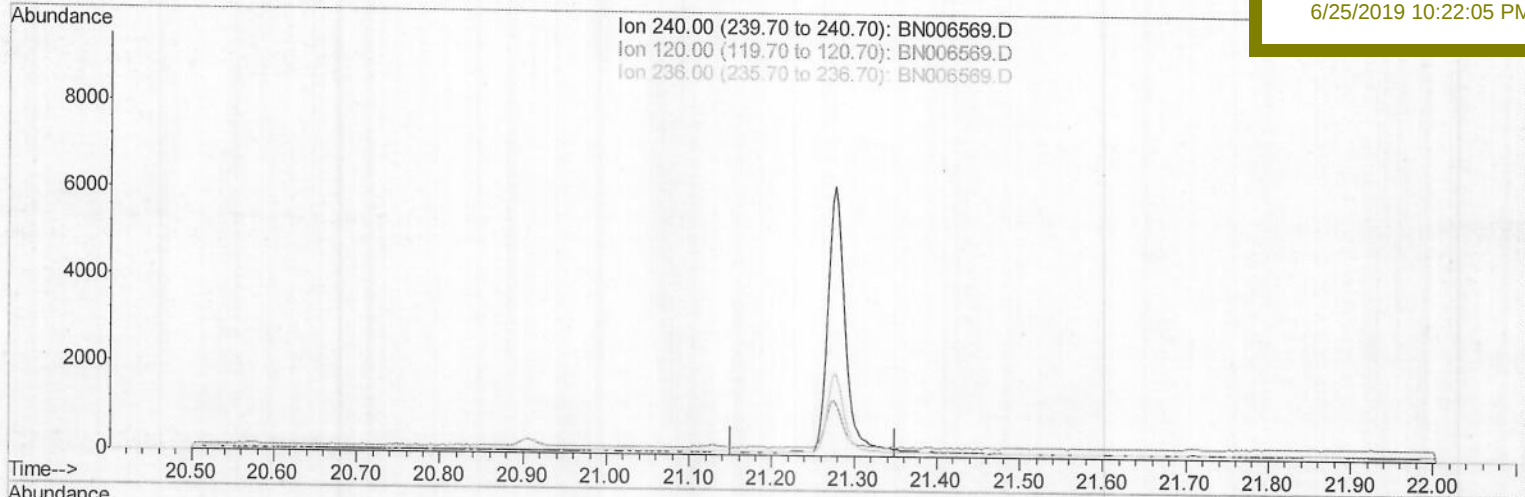
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(16) Chrysene-d12 (I)

21.251min (-21.251) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.10	0.00#
236.00	30.10	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\

Data File : BN006569.D

Acq On : 25 Jun 2019 13:58

Operator : HP/JU

Sample : K3362-17

Misc :

ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jun 25 14:33:44 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION.

QLast Update : Tue Jun 25 07:15:41 2019

Response via : Initial Calibration

Instrument :

BNA_N

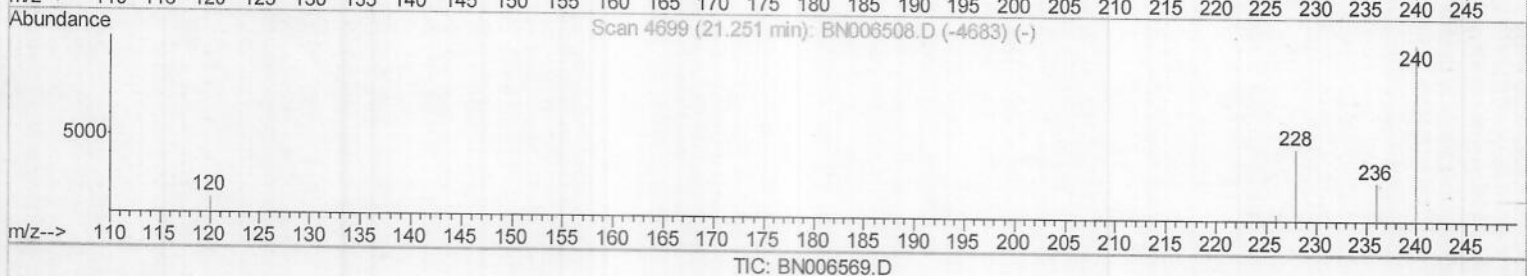
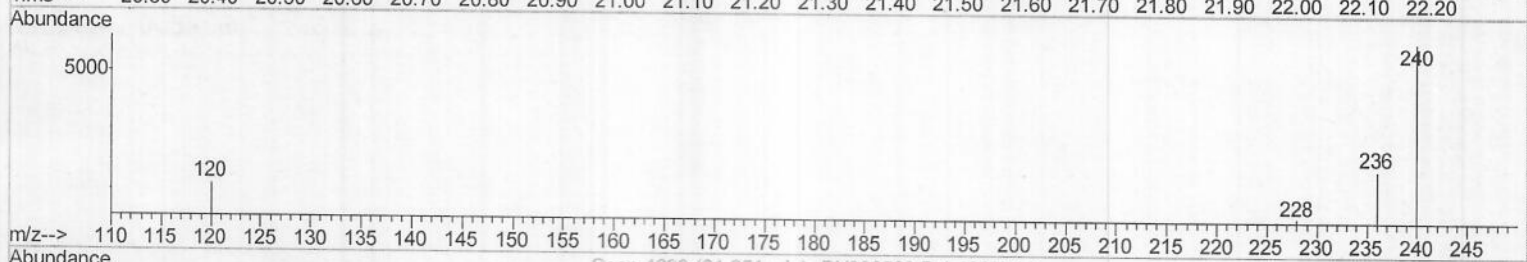
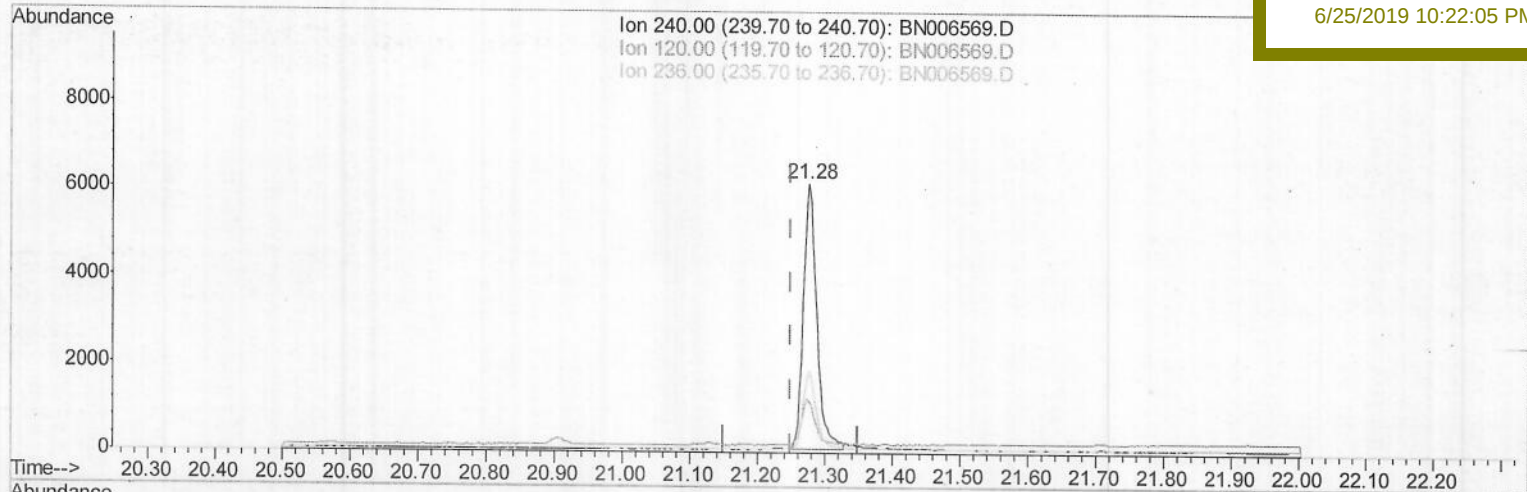
ClientSampleId :

A4210

Manual Integrations
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(16) Chrysene-d12 (I)

21.277min (+0.026) 0.40ng/ul m

response 8471

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	19.71
236.00	30.10	30.58
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\

Data File : BN006569.D

Acq On : 25 Jun 2019 13:58

Operator : HP/JU

Sample : K3362-17

Misc :

ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jun 25 14:34:41 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 25 07:15:41 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

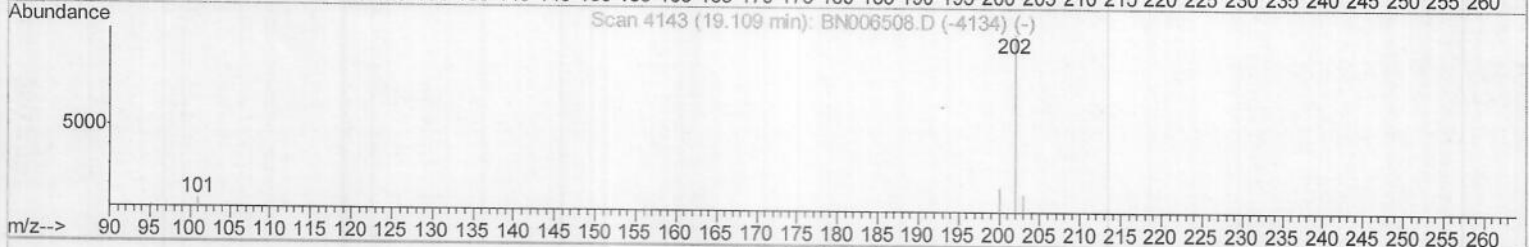
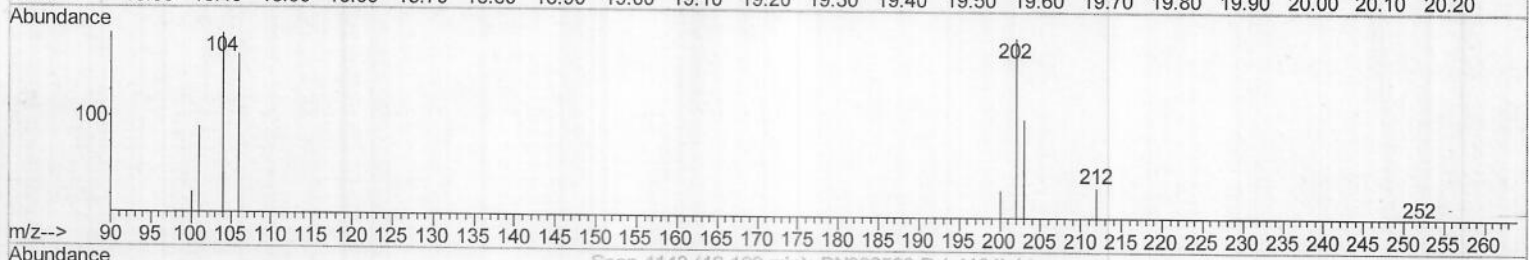
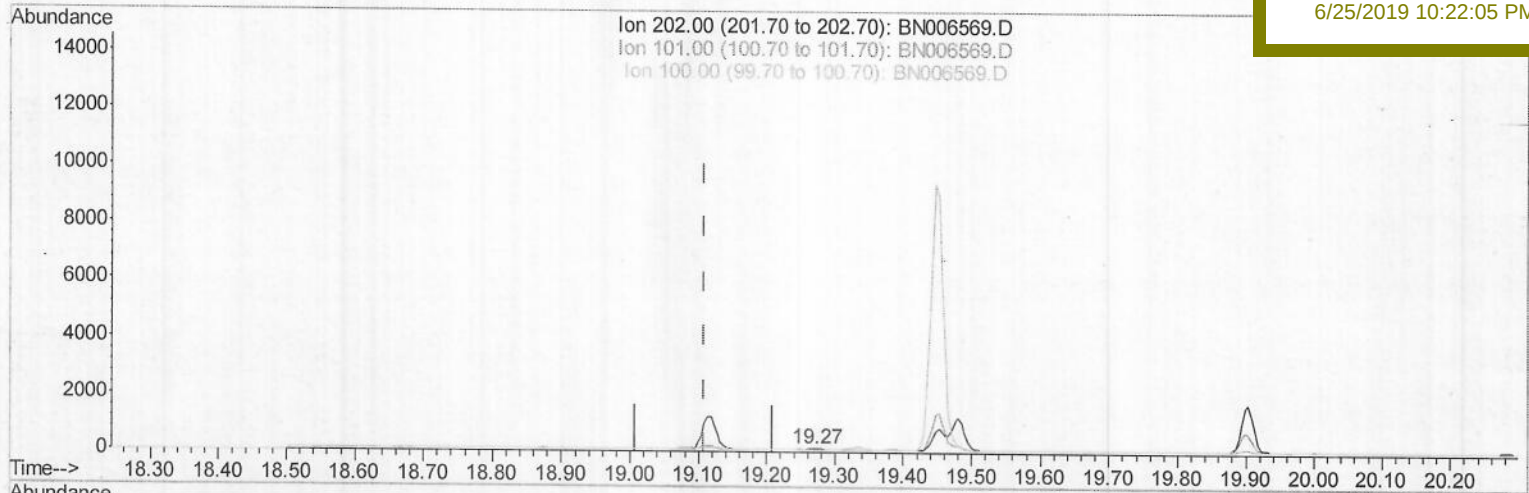
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(15) Fluoranthene (C)

19.271min (+0.163) 0.00ng/ul

response 77

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	72.73#
100.00	8.70	53.79#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\

Data File : BN006569.D

Acq On : 25 Jun 2019 13:58

Operator : HP/JU

Sample : K3362-17

Misc :

ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jun 25 14:34:41 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 25 07:15:41 2019

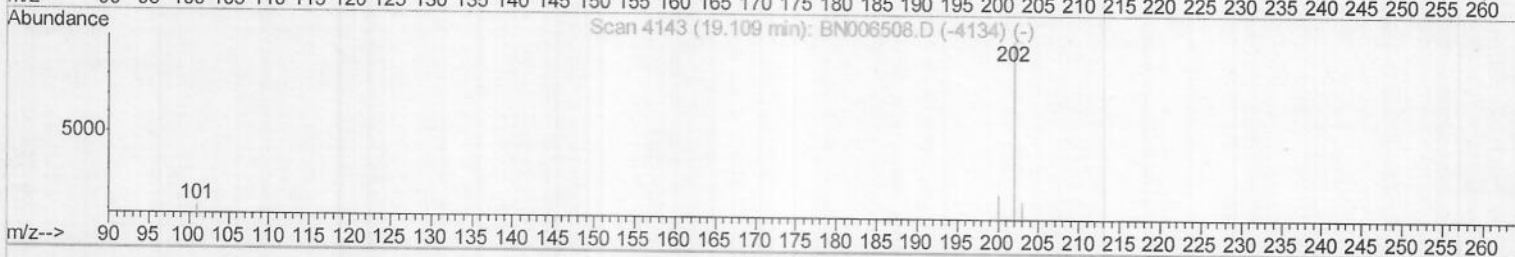
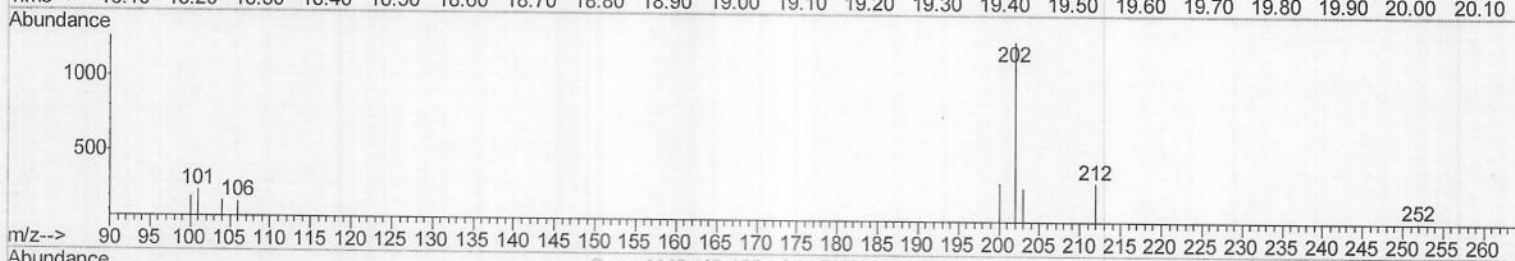
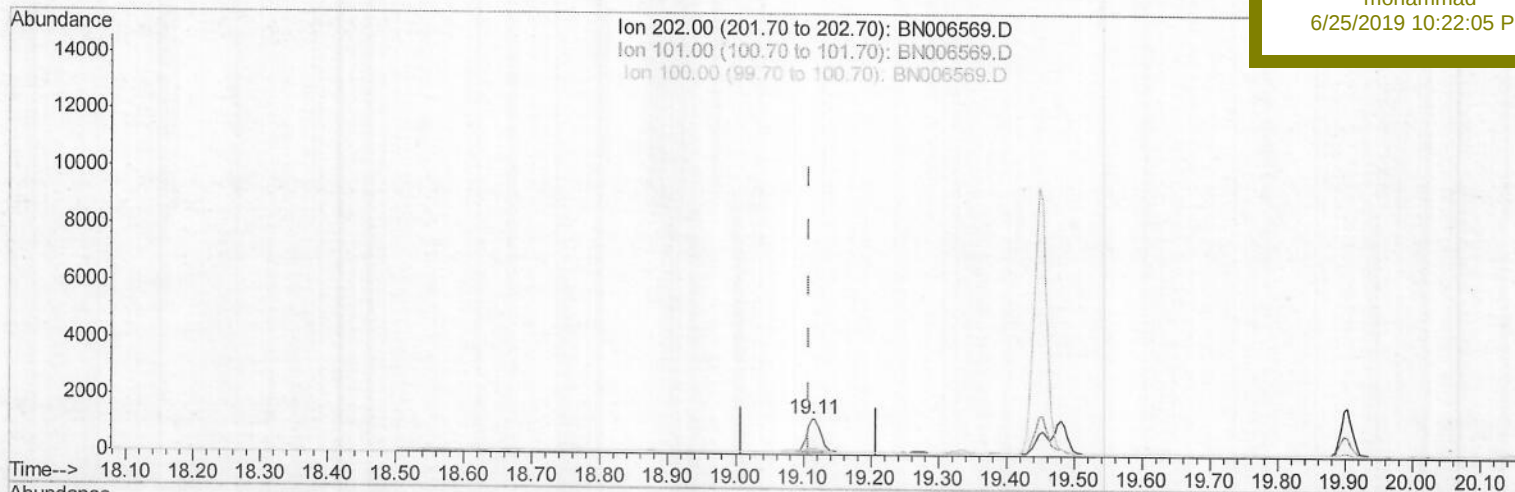
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A4210

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TIC: BN006569.D

(15) Fluoranthene (C)

19.113min (+0.005) 0.03ng/ul m

response 1706

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	18.65
100.00	8.70	15.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\

Data File : BN006569.D

Acq On : 25 Jun 2019 13:58

Operator : HP/JU

Sample : K3362-17

Misc :

ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jun 25 14:34:41 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 25 07:15:41 2019

Response via : Initial Calibration

Instrument :

BNA_N

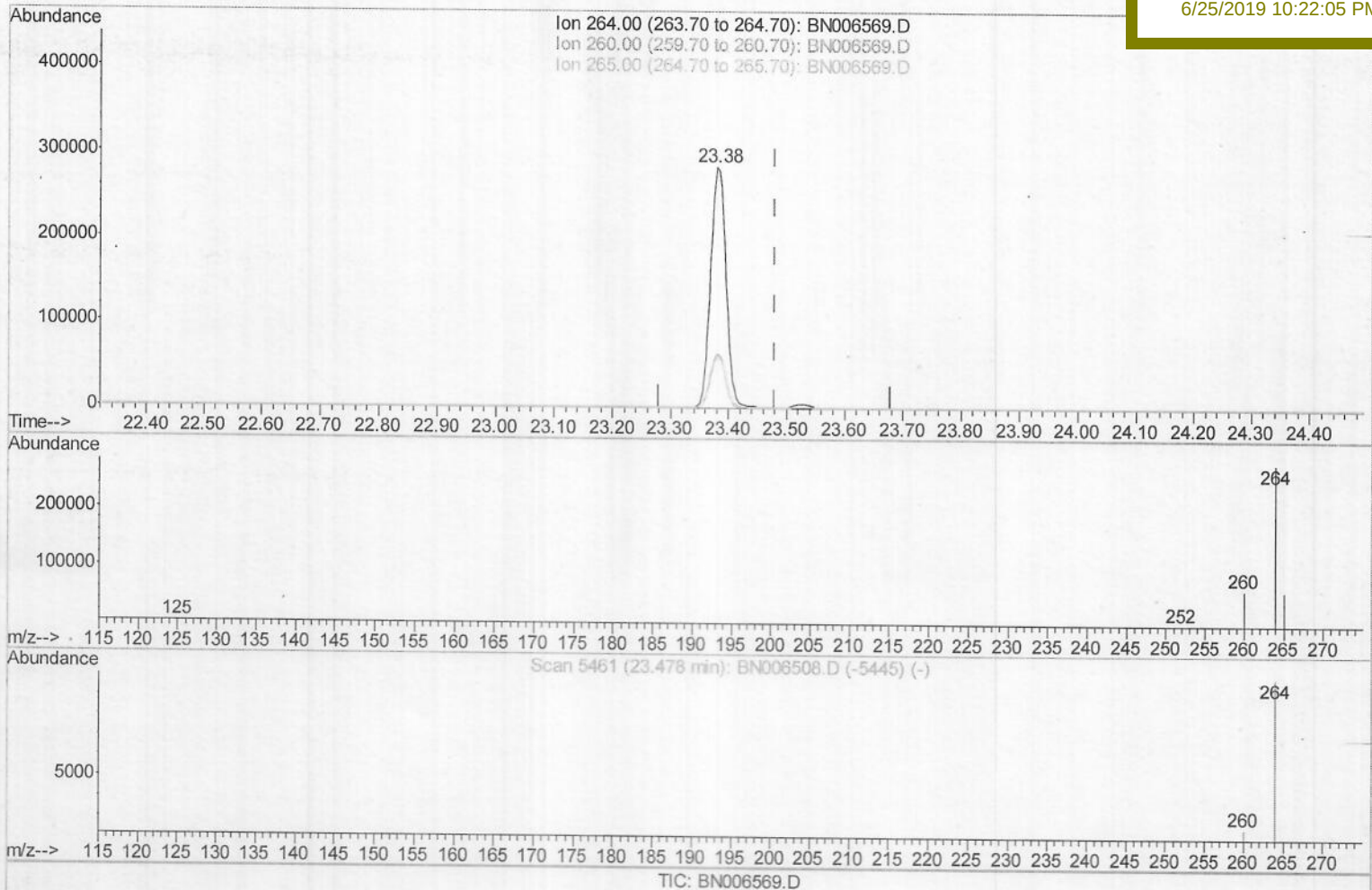
ClientSampleId :

A4210

Manual Integrations
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(20) Perylene-d12 (I)

23.381min (-0.099) 0.40ng/ul

response 524910

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.29#
265.00	44.70	21.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

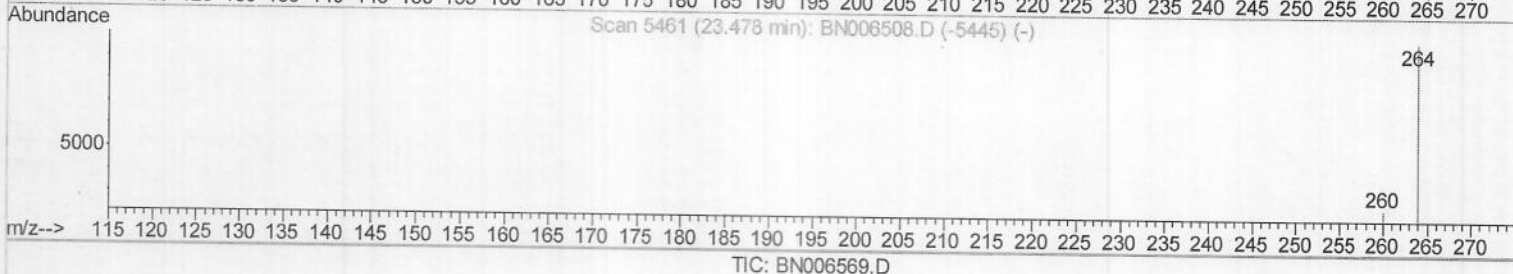
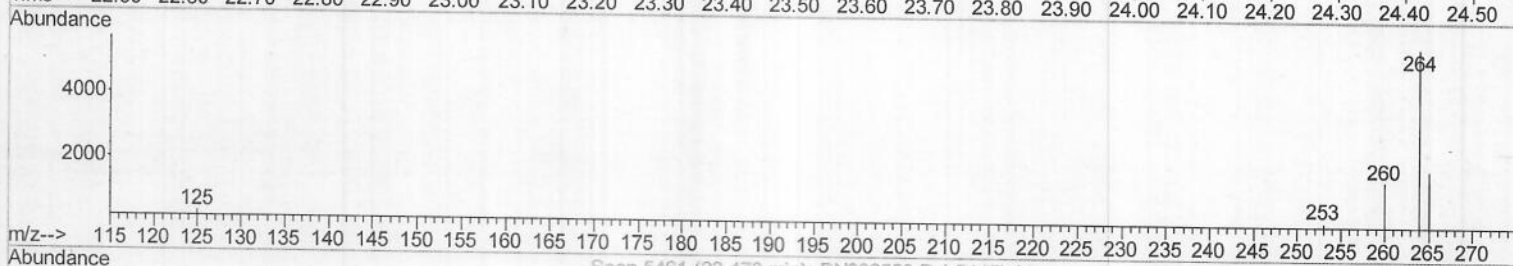
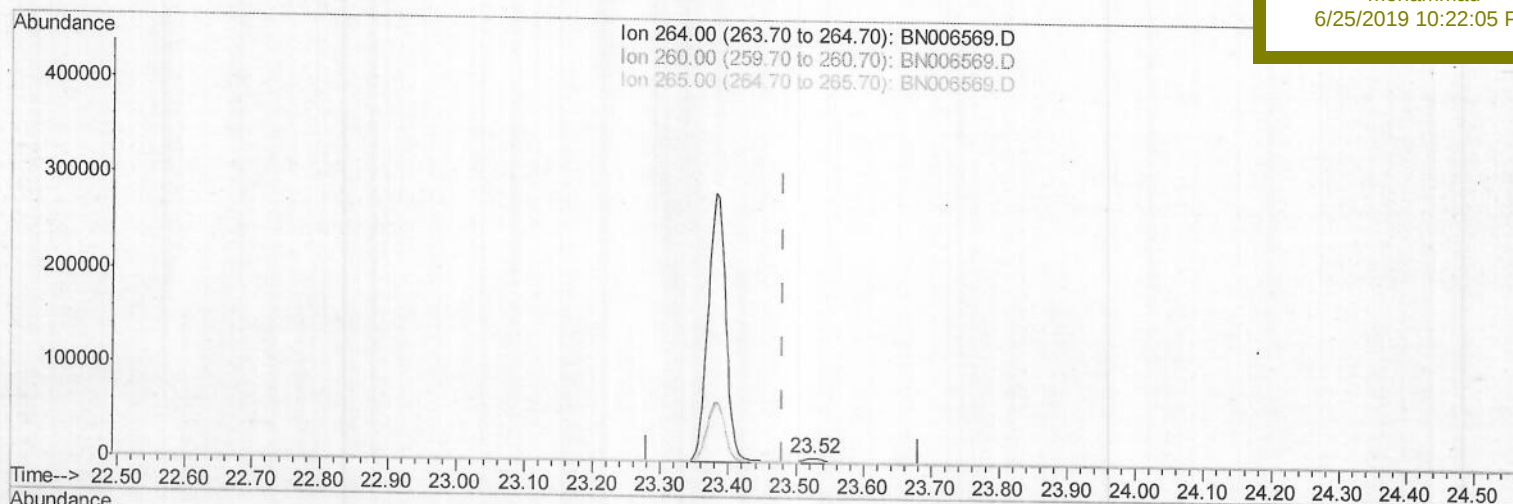
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 Operator : HP/JU
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 ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jun 25 14:34:41 2019
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 A4210

Manual Integrations
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TIC: BN006569.D

(20) Perylene-d12 (I)

23.525min (+0.044) 0.40ng/ul m

response 8846

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	28.19
265.00	44.70	34.10#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4752	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	17538	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	8298	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	14813m	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	8471m	0.40	ng/ul	0.03
20) Perylene-d12	23.52	264	8846m	0.40	ng/ul	0.04
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	5896	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	9004m	0.23	ng/ul	0.00
Target Compounds						
15) Fluoranthene	19.11	202	1706m	0.032	ng/ul	Qvalue
17) Pyrene	19.48	202	1435	0.032	ng/ul#	81
18) Benzo(a)anthracene	21.26	228	762	0.020	ng/ul#	71
19) Chrysene	21.31	228	822	0.023	ng/ul#	77

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