

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

Data File : BN006573.D

Acq On : 25 Jun 2019 16:50

Operator : HP/JU

Sample : K3362-02

Misc :

ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jun 25 17:52:04 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

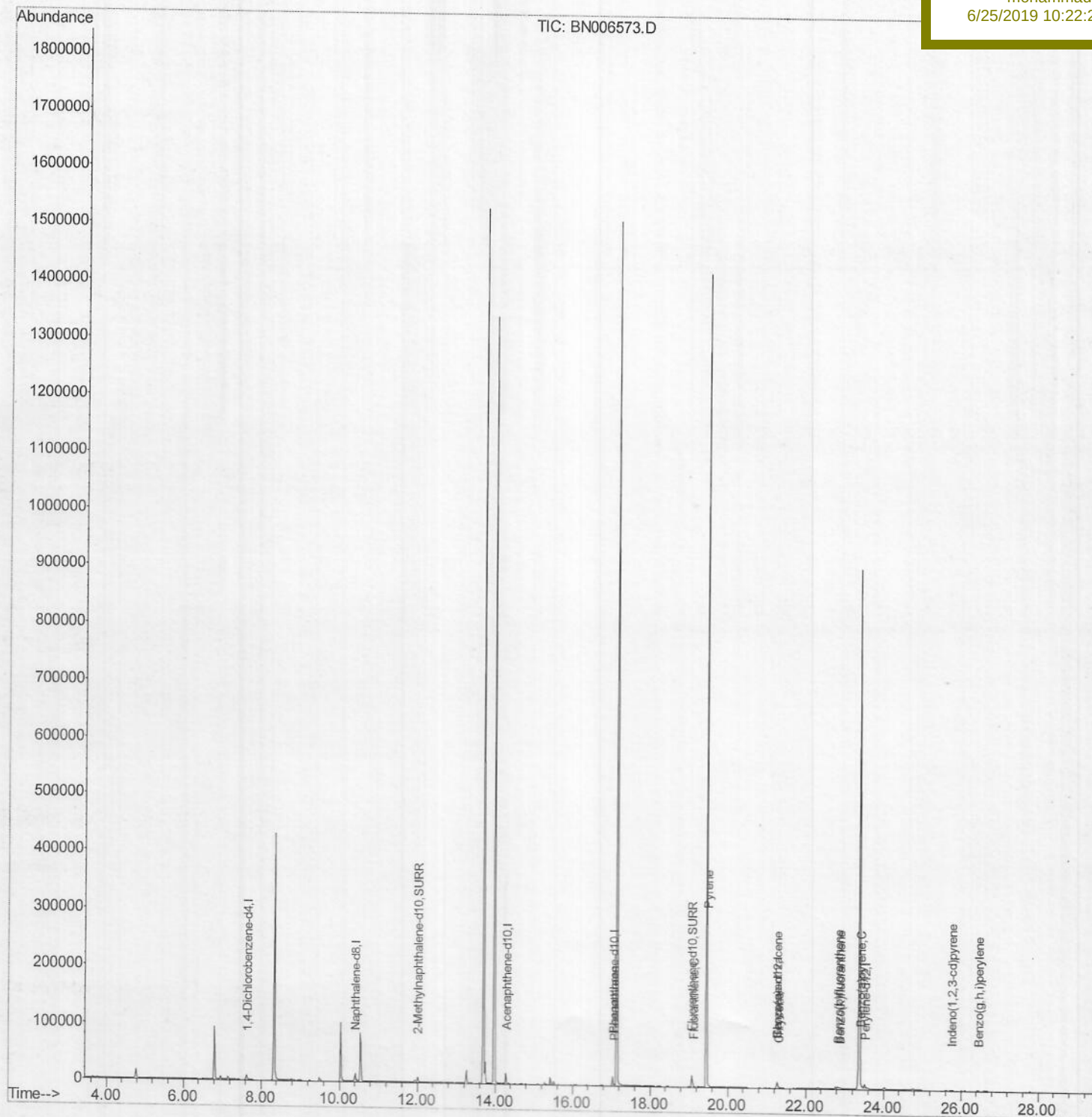
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

A41Z5

Manual Integrations
APPROVEDmohammad
6/25/2019 10:22:20 PM

SOM-EPA-SIM-BN053019.M Tue Jun 25 17:45:13 2019

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

Data File : BN006573.D

Acq On : 25 Jun 2019 16:50

Operator : HP/JU

Sample : K3362-02

Misc :

ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jun 25 17:45:16 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

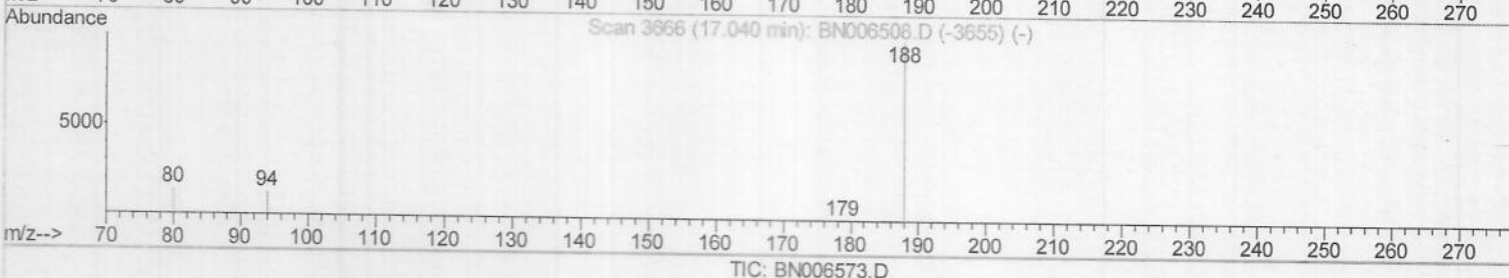
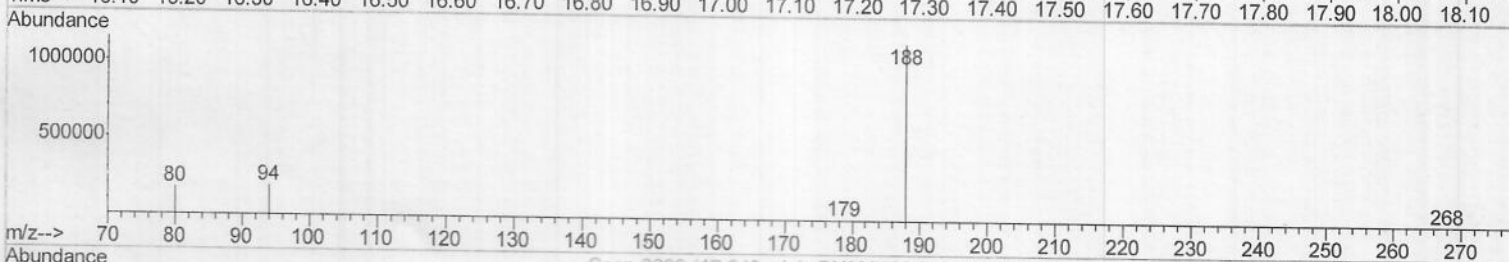
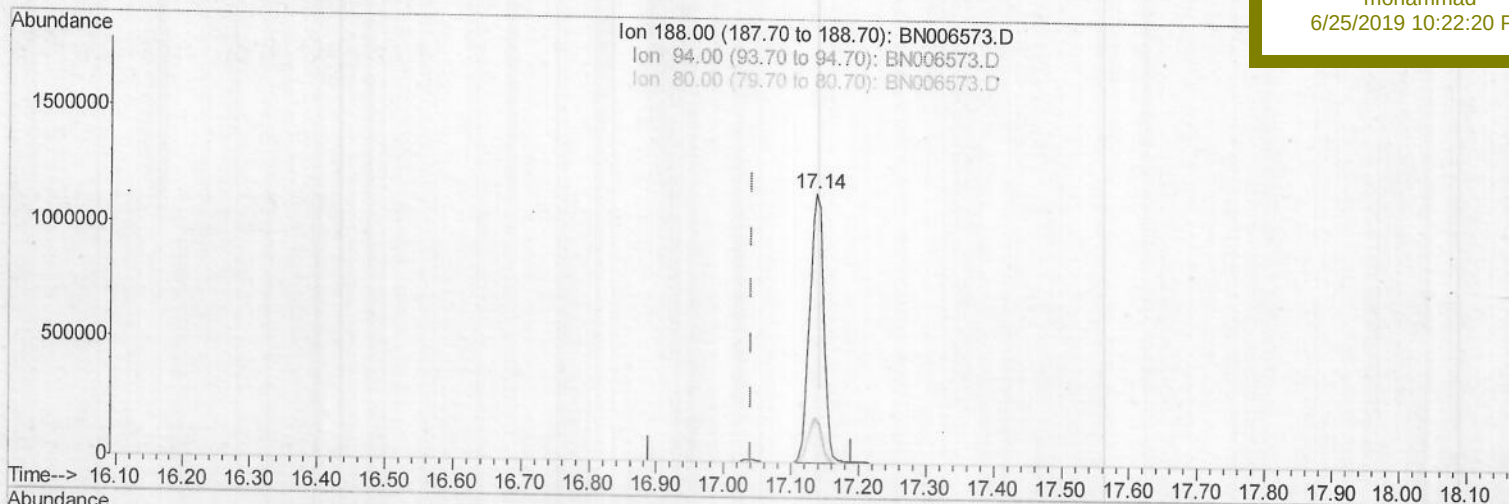
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A41Z5

Manual Integrations
APPROVEDmohammad
6/25/2019 10:22:20 PM

TIC: BN006573.D

(10) Phenanthrene-d10 (I)

17.137min (+0.097) 0.40ng/ul

response 1656835

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	16.40#
80.00	13.60	14.95
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BN006573.D

Acq On : 25 Jun 2019 16:50

Operator : HP/JU

Sample : K3362-02

Misc :

ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jun 25 17:45:16 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

ClientSampled :

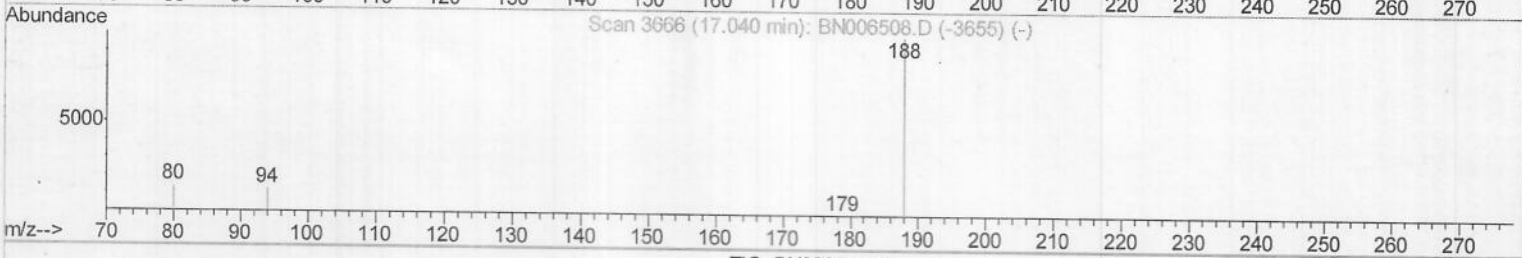
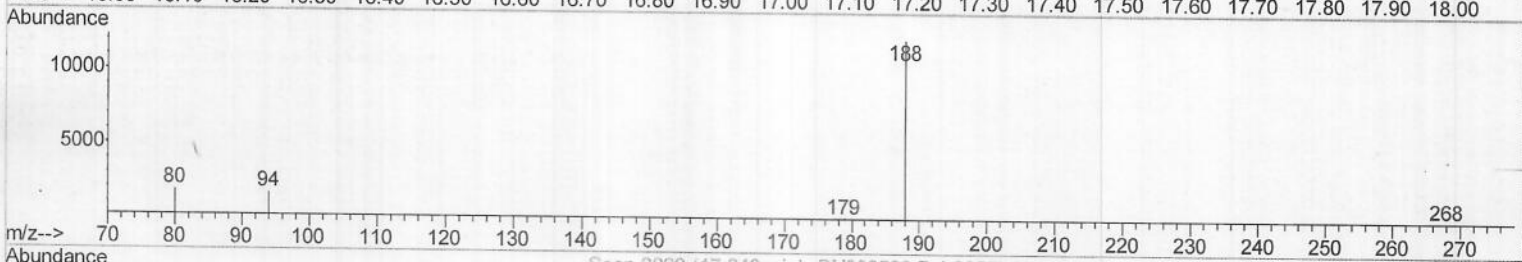
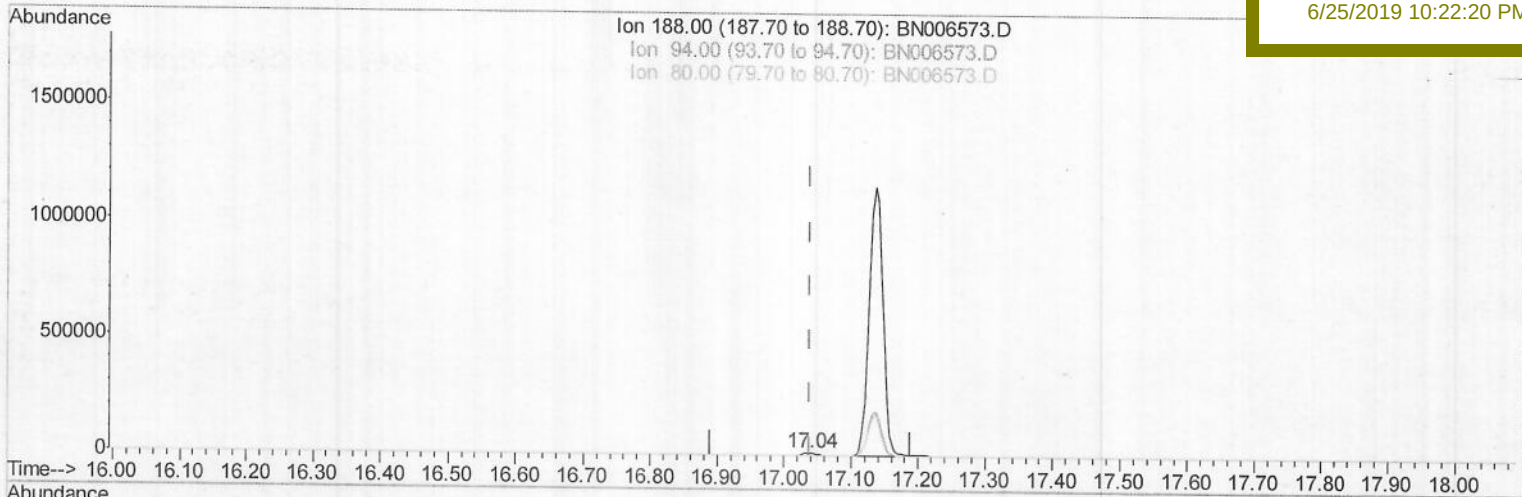
A41Z5

Manual Integrations

APPROVED

mohammad

6/25/2019 10:22:20 PM



(10) Phenanthrene-d10 (I)

17.040min (-0.000) 0.40ng/ul m

response 17422

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	12.88
80.00	13.60	14.15
0.00	0.00	0.00

> JU 06/26/19

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

Data File : BN006573.D

Acq On : 25 Jun 2019 16:50

Operator : HP/JU

Sample : K3362-02

Misc :

ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jun 25 17:46:30 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

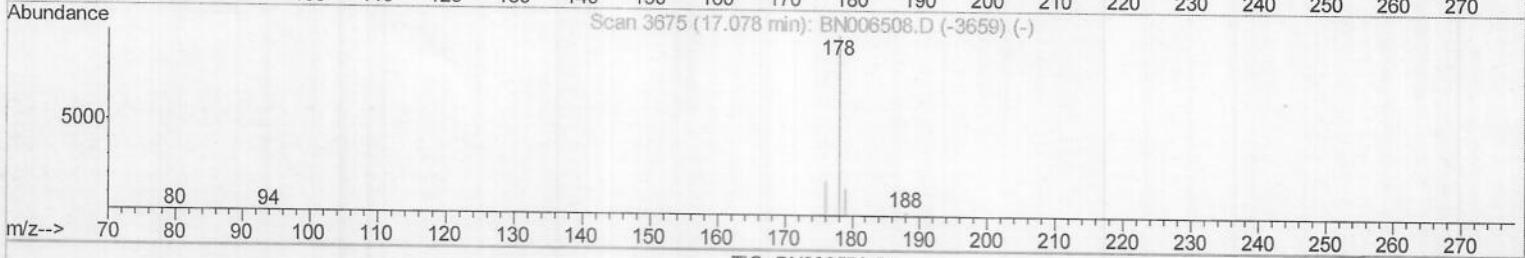
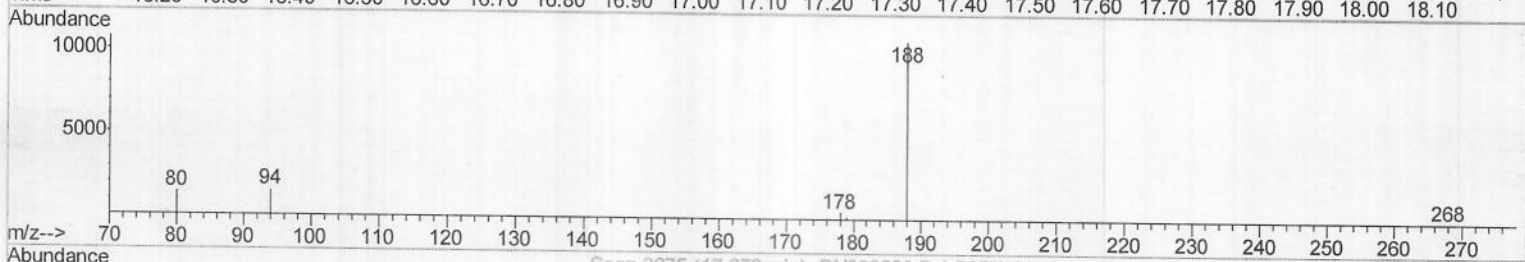
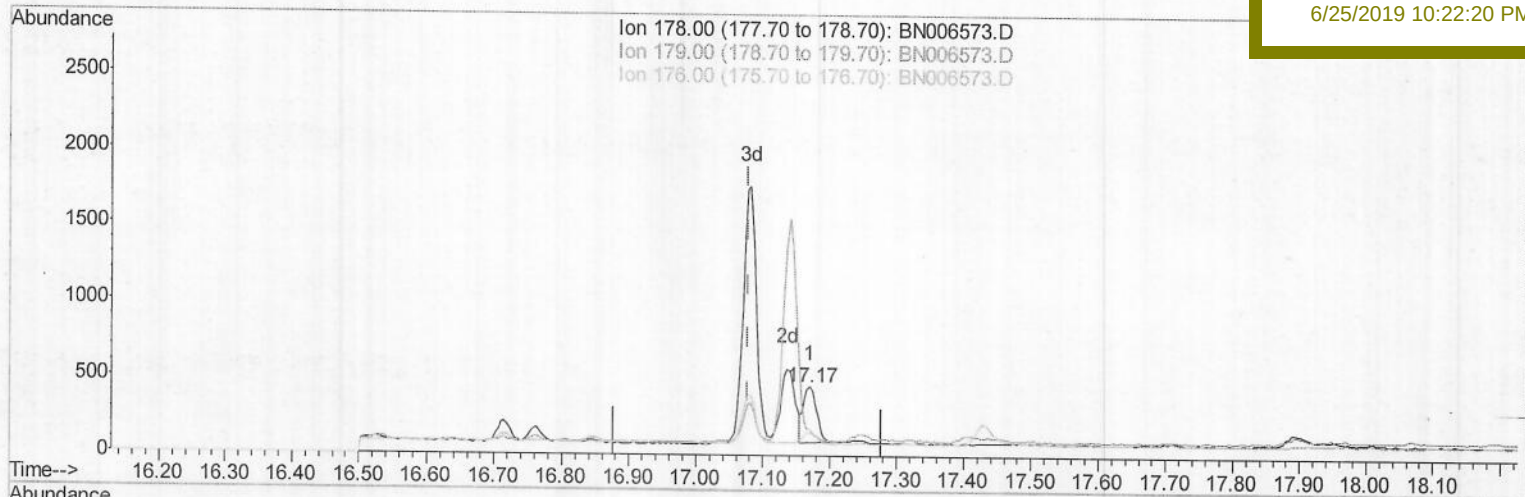
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A41Z5

Manual Integrations
APPROVEDmohammad
6/25/2019 10:22:20 PM

TIC: BN006573.D

(12) Phenanthrene

17.170min (+0.093) 0.01ng/ul

response 512

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	38.19#
176.00	19.10	34.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BN006573.D

Acq On : 25 Jun 2019 16:50

Operator : HP/JU

Sample : K3362-02

Misc :

ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jun 25 17:46:30 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 :

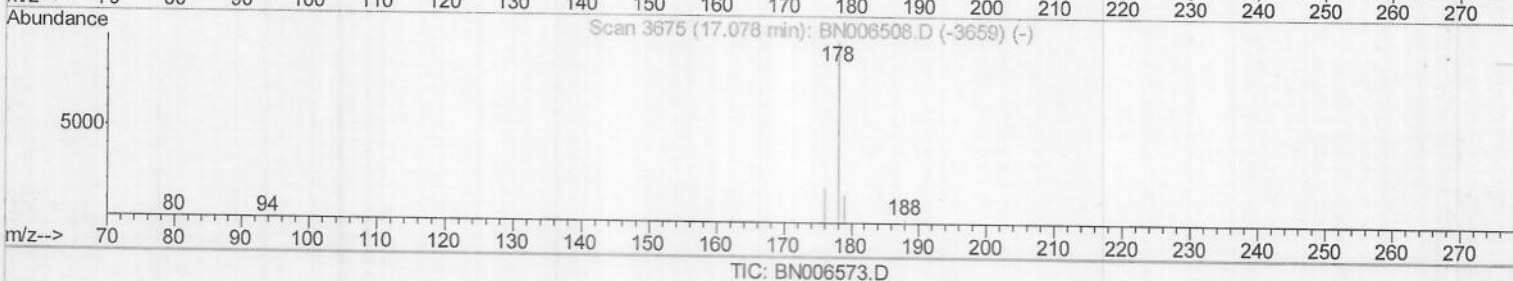
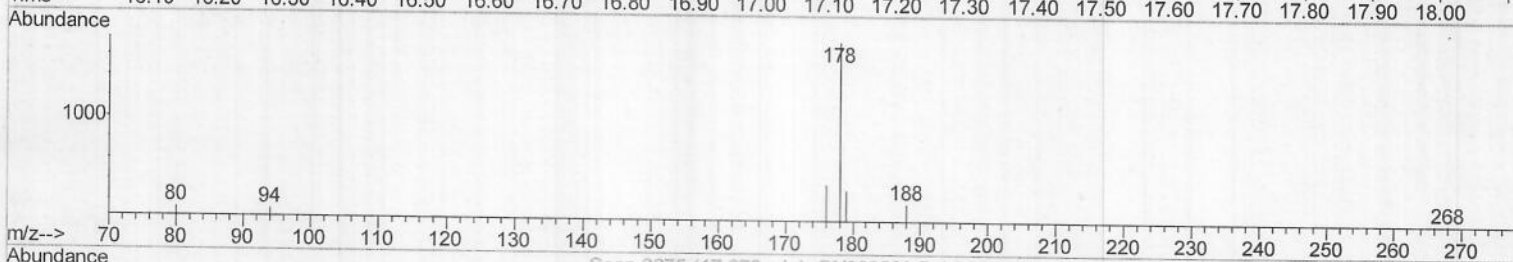
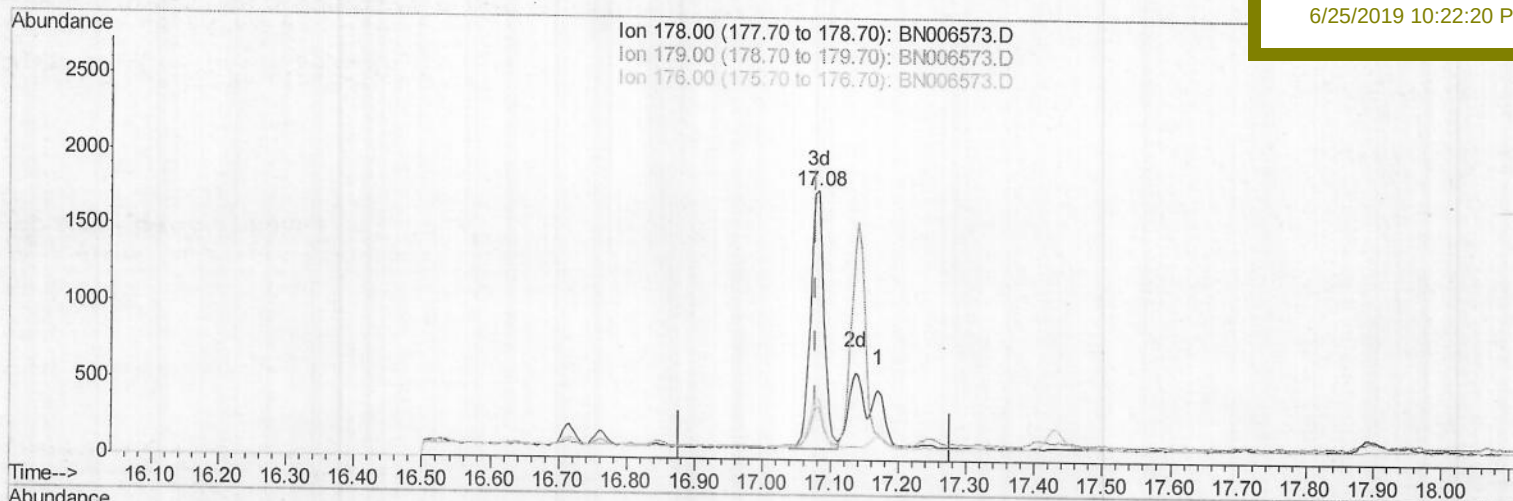
A41Z5

Manual Integrations

APPROVED

mohammad

6/25/2019 10:22:20 PM



(12) Phenanthrene

17.082min (+0.004) 0.04ng/ul m

response 2355

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	19.50#
176.00	19.10	22.74
0.00	0.00	0.00

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

Data File : BN006573.D

Acq On : 25 Jun 2019 16:50

Operator : HP/JU

Sample : K3362-02

Misc :

ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jun 25 17:46:30 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

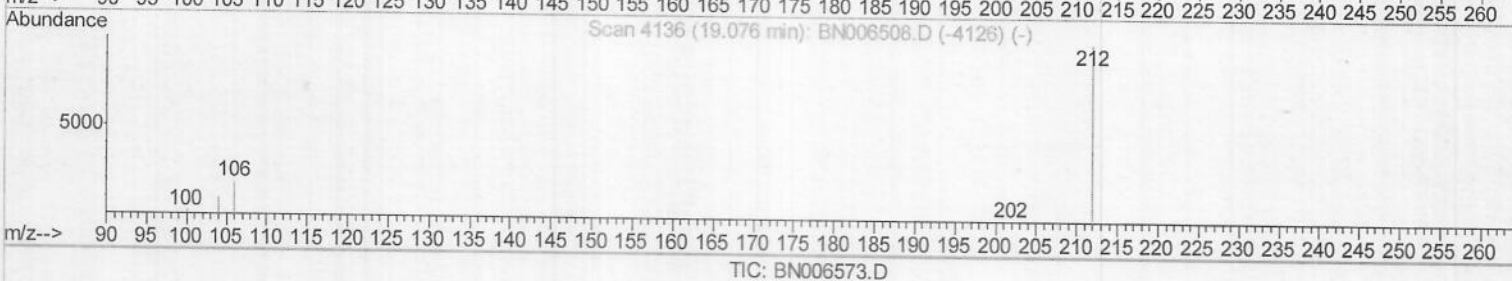
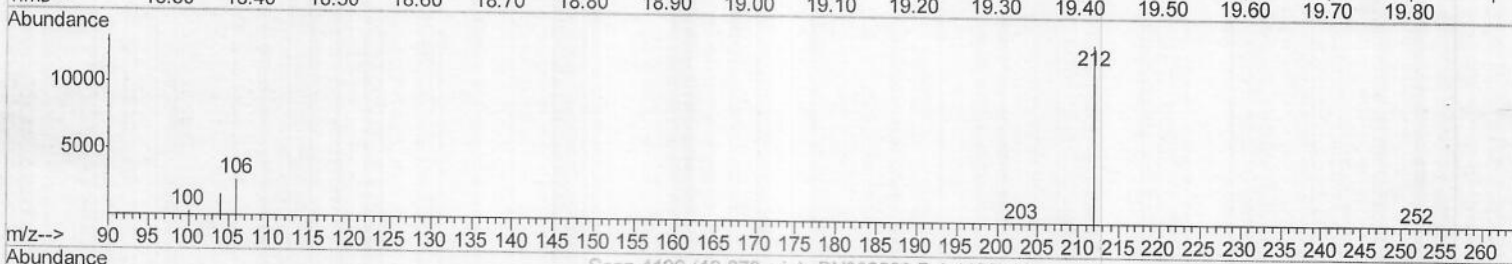
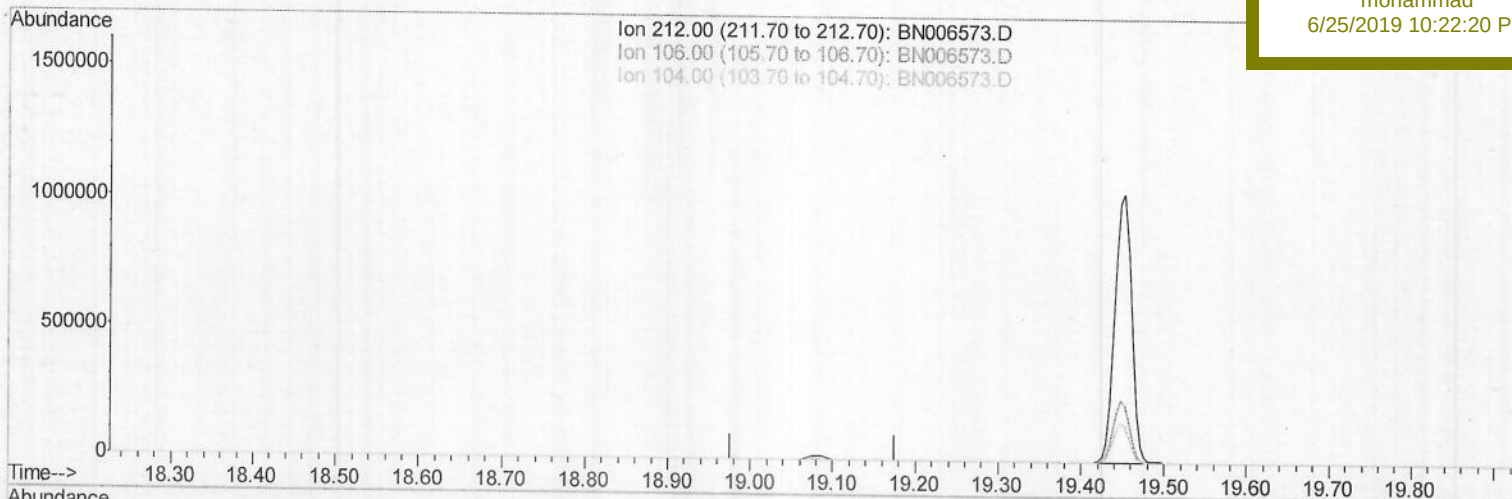
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A41Z5

Manual Integrations
APPROVEDmohammad
6/25/2019 10:22:20 PM

(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

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

Data File : BN006573.D

Acq On : 25 Jun 2019 16:50

Operator : HP/JU

Sample : K3362-02

Misc :

ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jun 25 17:46:30 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

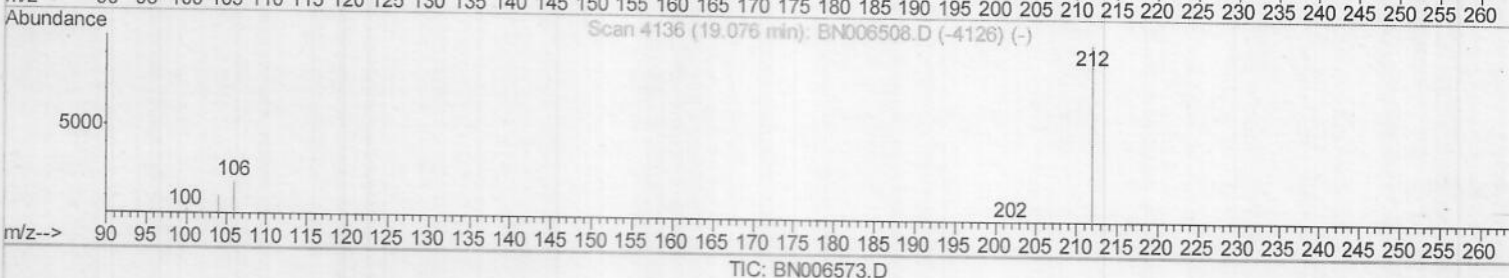
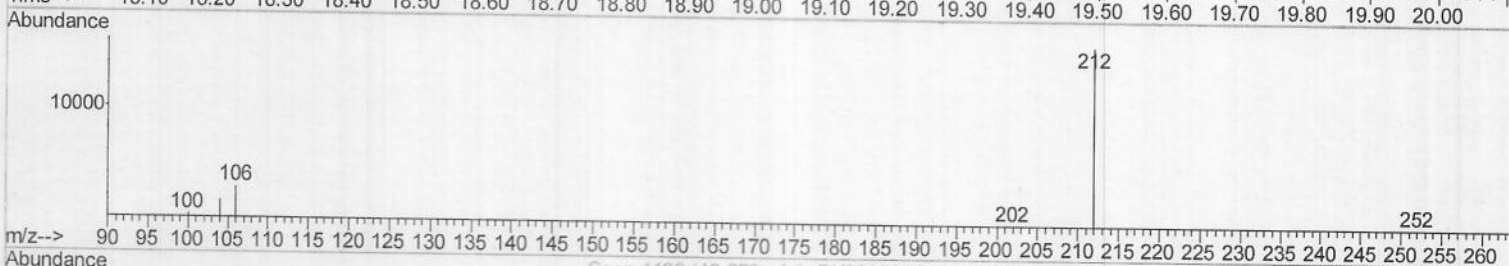
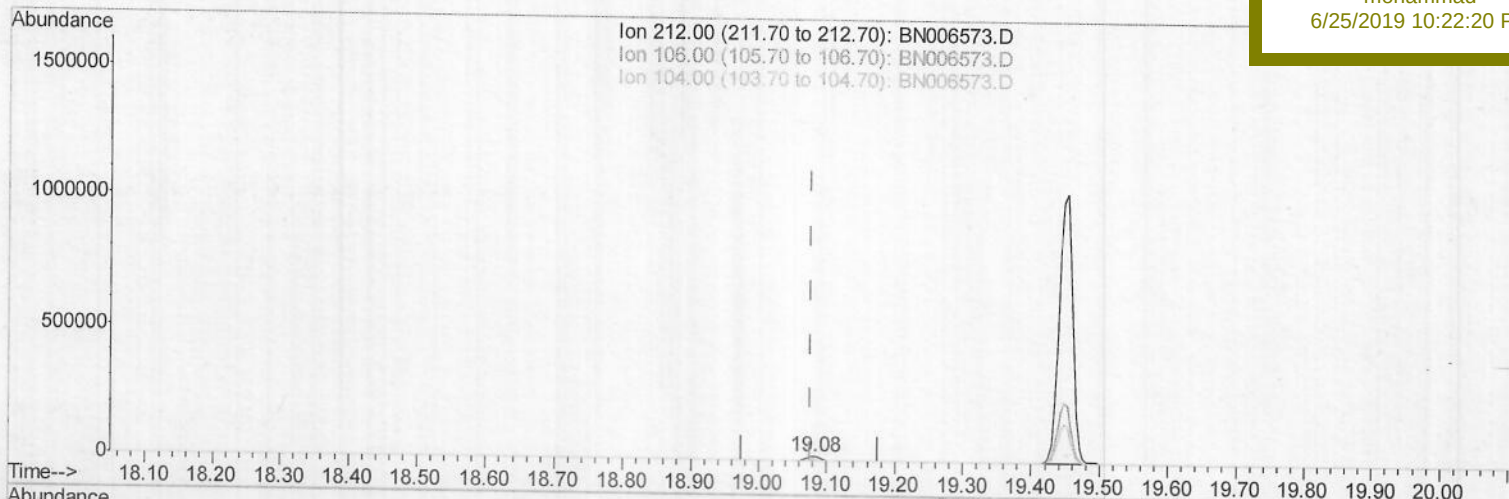
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A41Z5

Manual Integrations
APPROVEDmohammad
6/25/2019 10:22:20 PM

(14) Fluoranthene-d10 (SURR)

19.081min (+0.005) 0.46ng/ul m

response 21684

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

> JU 06/26/19

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

Data File : BN006573.D

Acq On : 25 Jun 2019 16:50

Operator : HP/JU

Sample : K3362-02

Misc :

ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jun 25 17:46:30 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

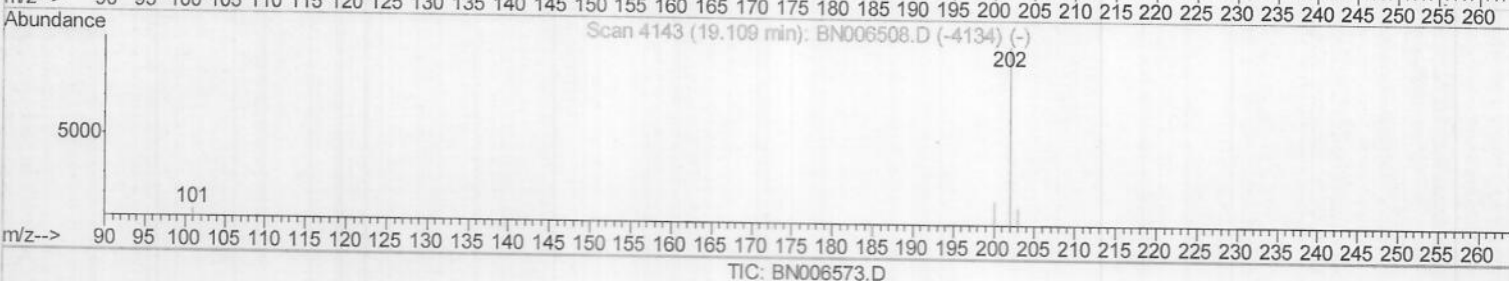
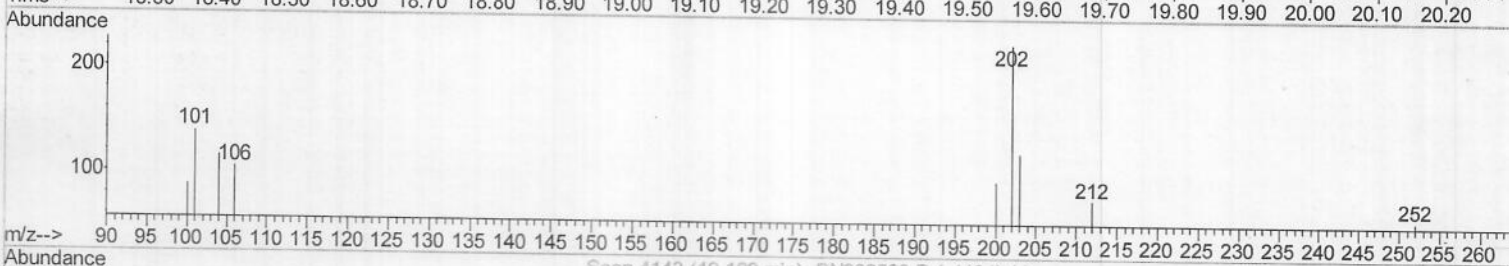
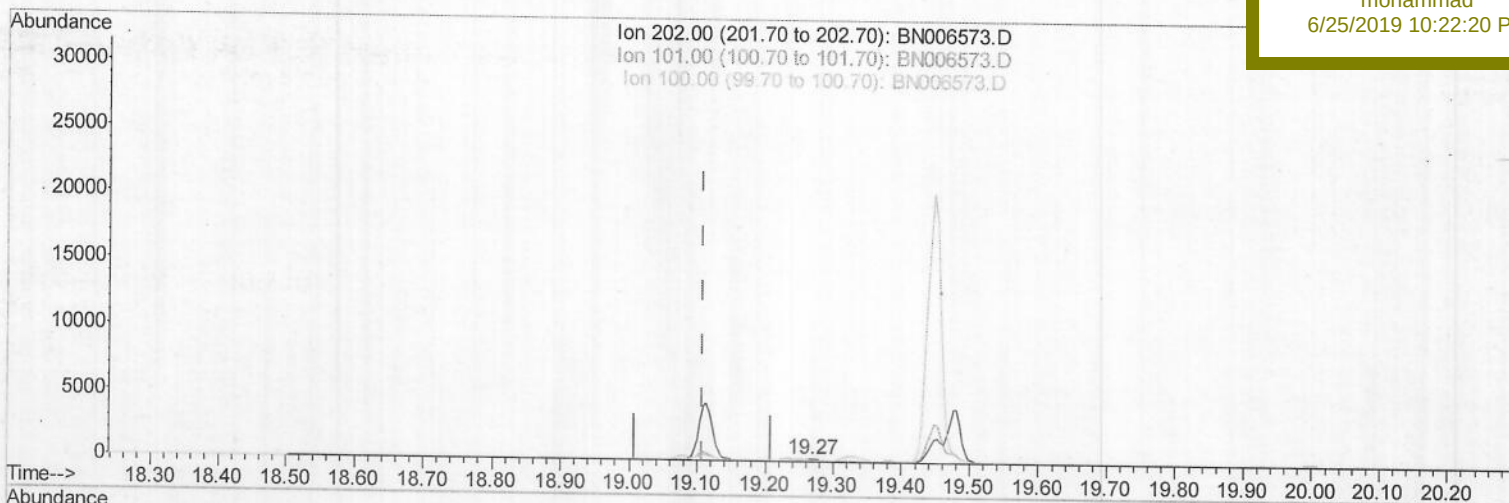
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A41Z5

Manual Integrations
APPROVEDmohammad
6/25/2019 10:22:20 PM

(15) Fluoranthene (C)

19.267min (+0.158) 0.00ng/ul

response 191

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	60.79#
100.00	8.70	38.77#
0.00	0.00	0.00

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

Data File : BN006573.D

Acq On : 25 Jun 2019 16:50

Operator : HP/JU

Sample : K3362-02

Misc :

ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jun 25 17:46:30 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

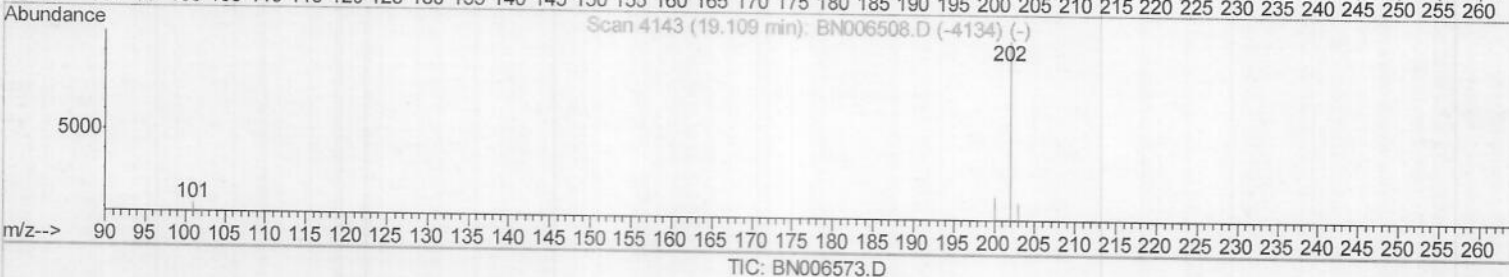
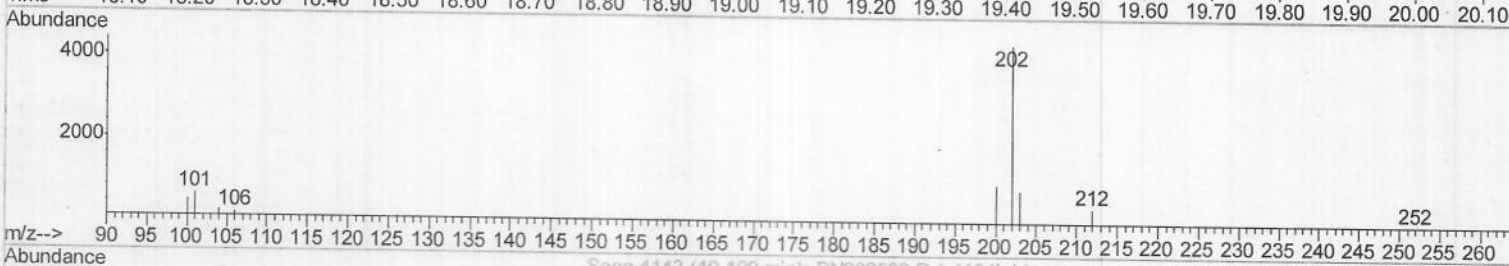
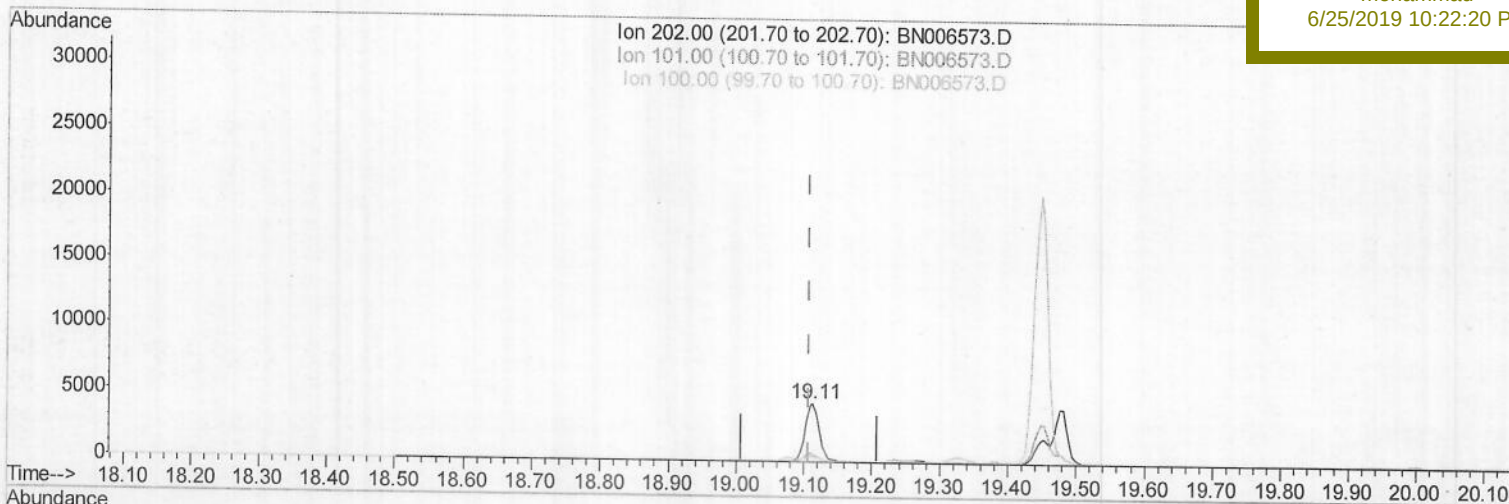
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A41Z5

Manual Integrations
APPROVEDmohammad
6/25/2019 10:22:20 PM

(15) Fluoranthene (C)

19.113min (+0.005) 0.10ng/ul m

response 6265

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	13.48
100.00	8.70	10.25
0.00	0.00	0.00

> JU 06/26/19

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

Data File : BN006573.D

Acq On : 25 Jun 2019 16:50

Operator : HP/JU

Sample : K3362-02

Misc :

ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jun 25 17:46:30 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

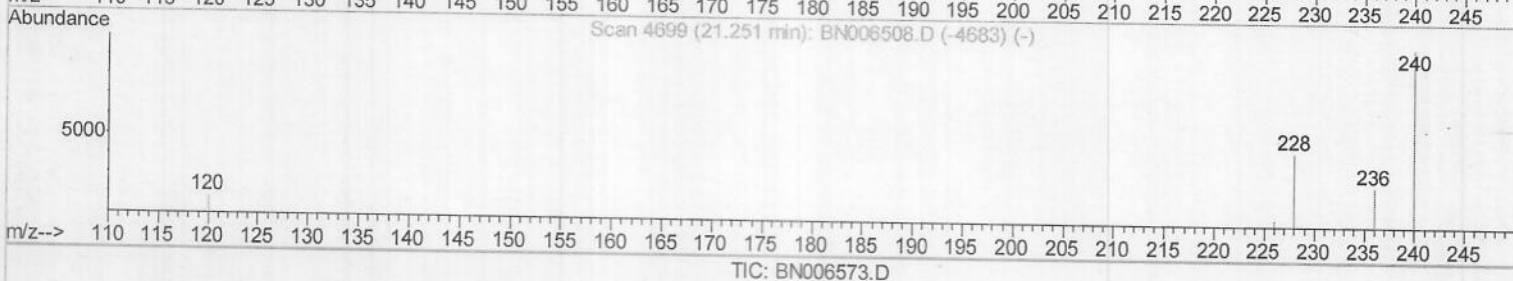
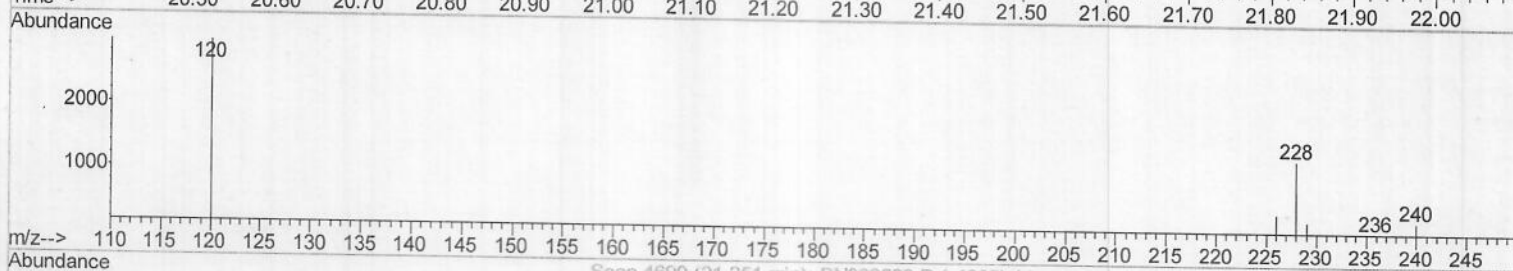
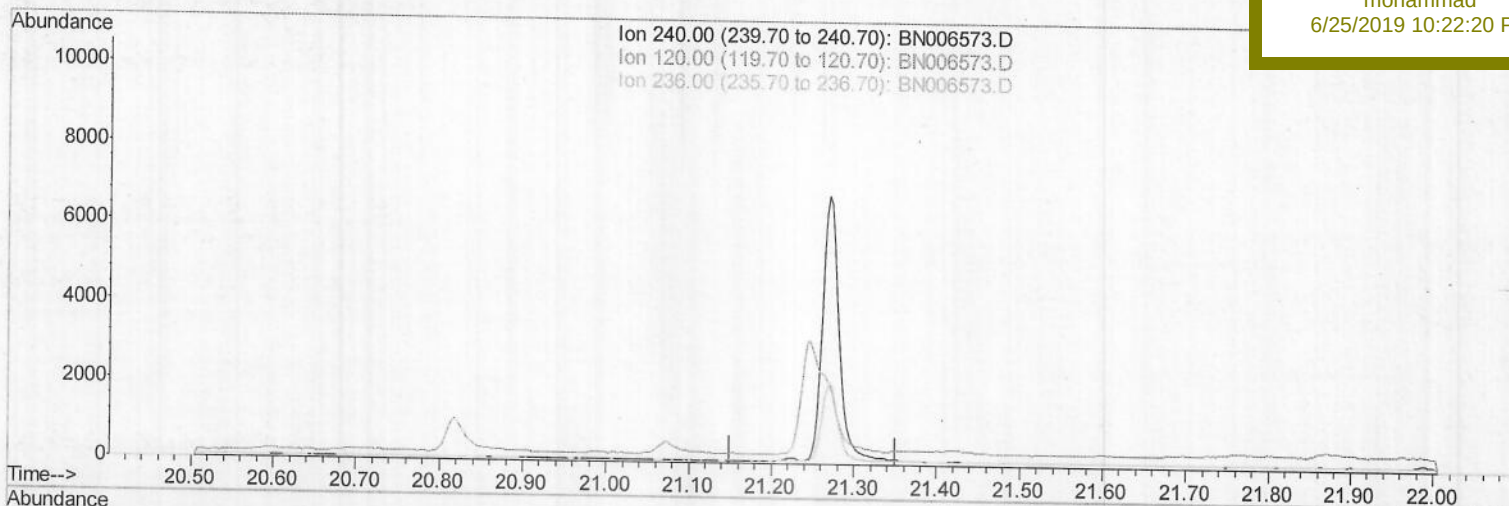
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A41Z5

Manual Integrations
APPROVEDmohammad
6/25/2019 10:22:20 PM

(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

Quantitation Report (Qedit)

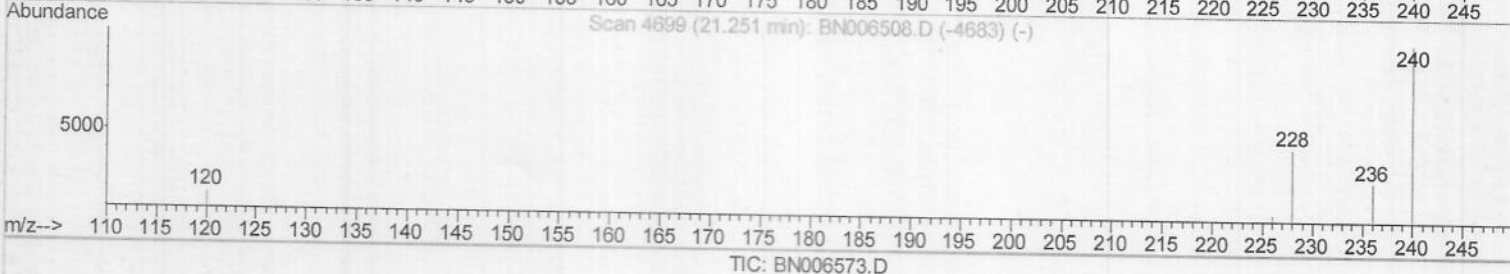
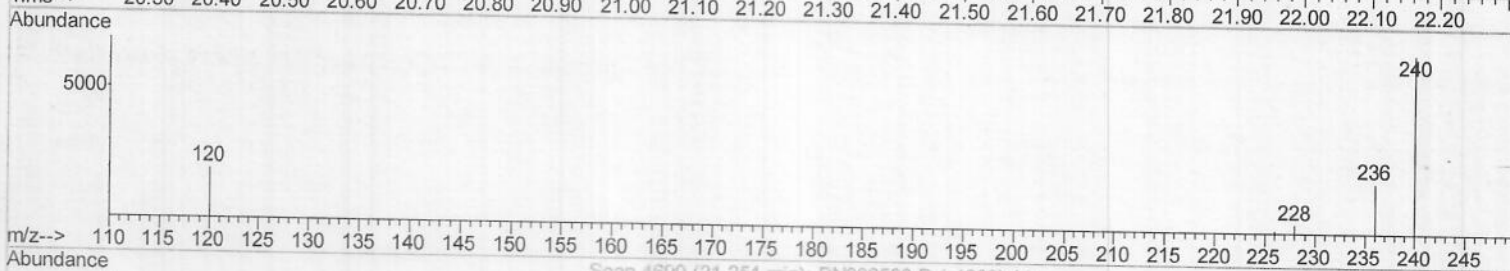
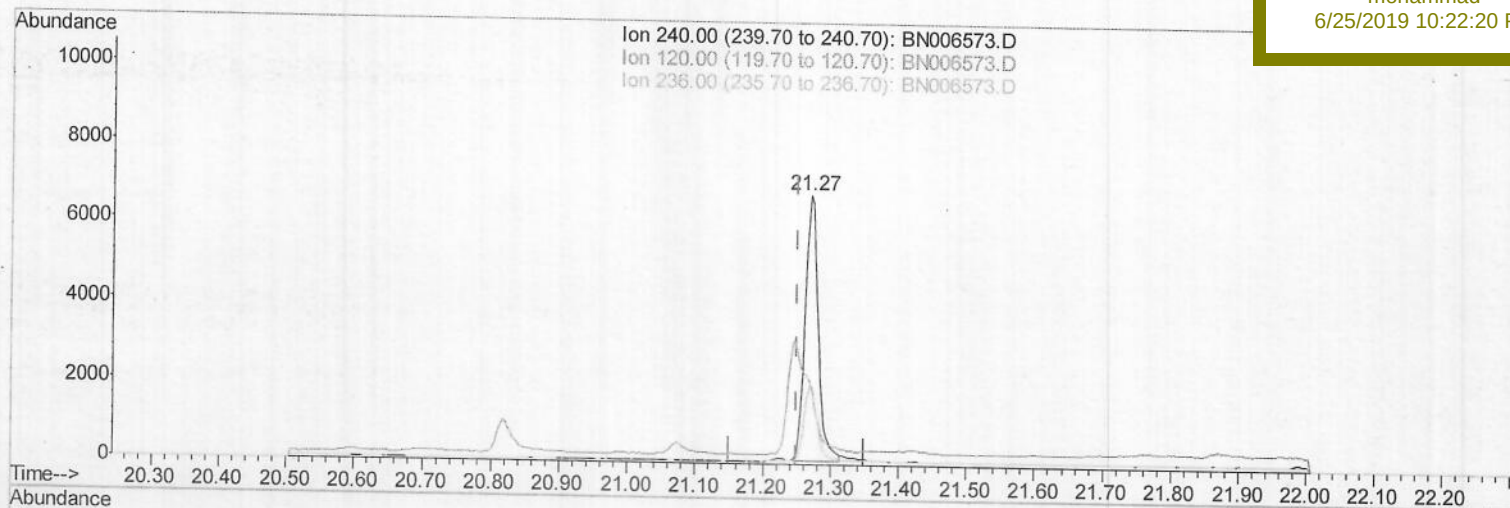
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
 Data File : BN006573.D
 Acq On : 25 Jun 2019 16:50
 Operator : HP/JU
 Sample : K3362-02
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jun 25 17:46:30 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 :
 A41Z5

Manual Integrations
 APPROVED

mohammad
 6/25/2019 10:22:20 PM



(16) Chrysene-d12 (I)

21.270min (+0.019) 0.40ng/ul m

7 JU 06/26/19

response 9107

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	29.85#
236.00	30.10	30.25
0.00	0.00	0.00

Quantitation Report (Qedit)

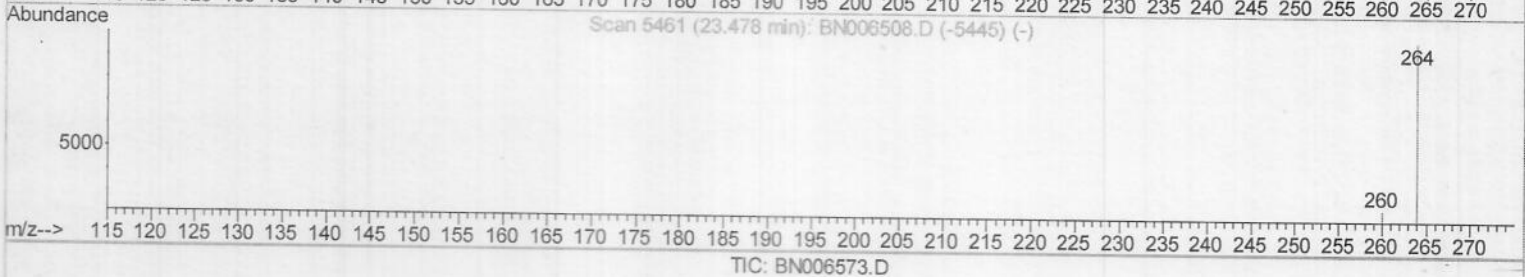
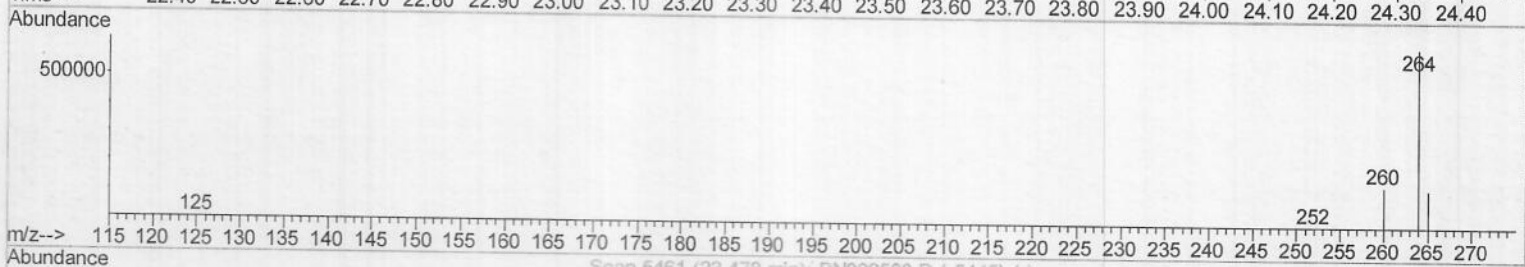
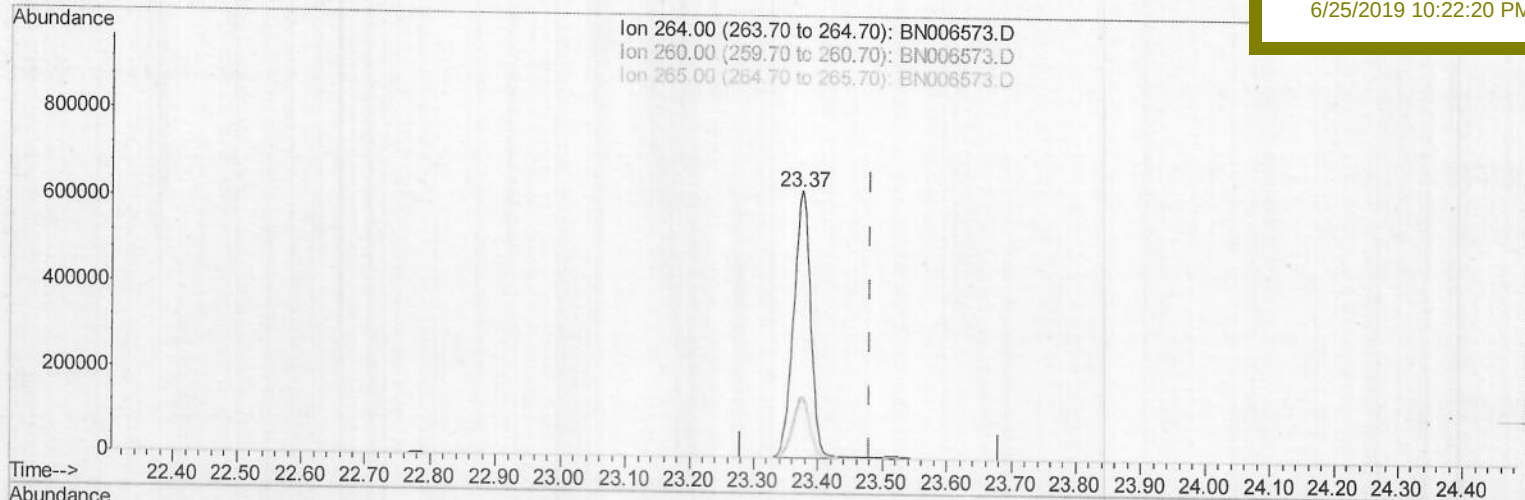
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
 Data File : BN006573.D
 Acq On : 25 Jun 2019 16:50
 Operator : HP/JU
 Sample : K3362-02
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jun 25 17:48:24 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 :
 A41Z5

Manual Integrations
APPROVED

mohammad
 6/25/2019 10:22:20 PM



TIC: BN006573.D

(20) Perylene-d12 (I)
 23.374min (-0.107) 0.40ng/ul
 response 1162536

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	22.75#
265.00	44.70	21.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

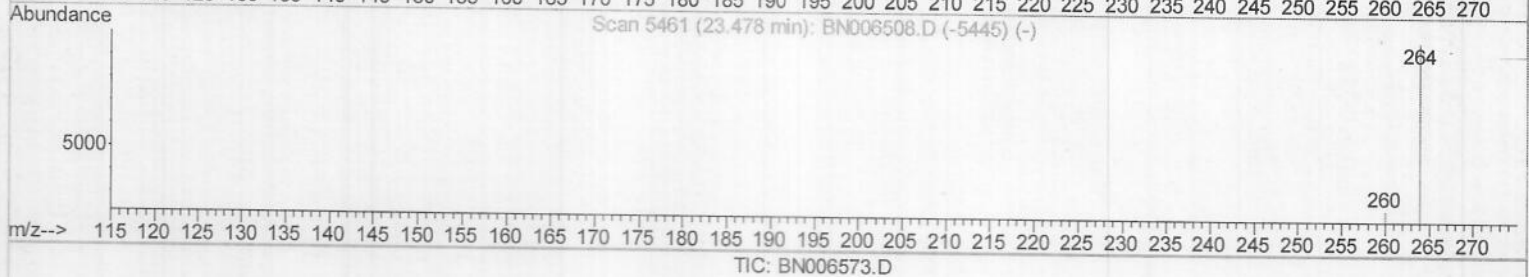
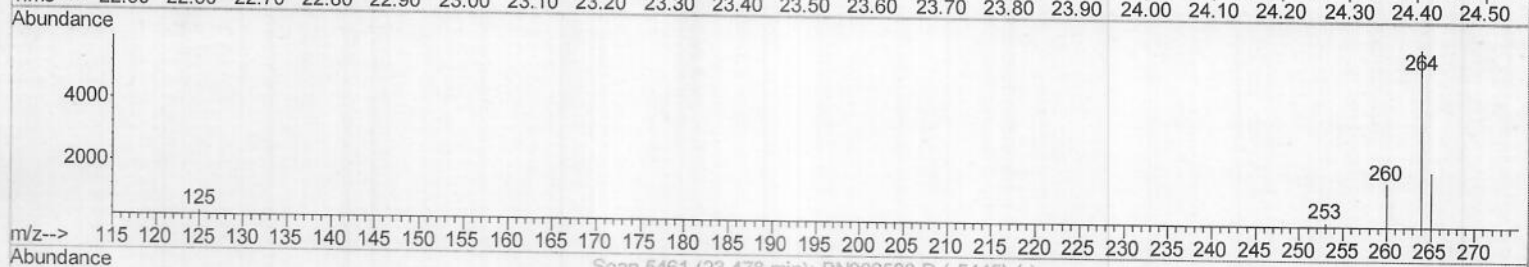
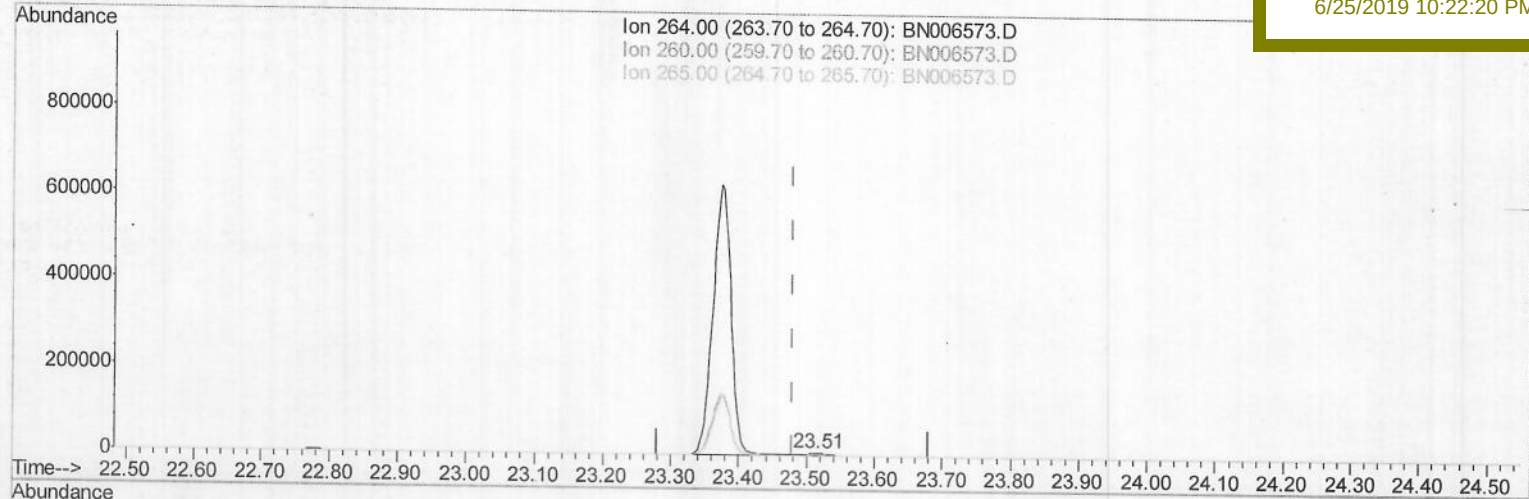
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
 Data File : BN006573.D
 Acq On : 25 Jun 2019 16:50
 Operator : HP/JU
 Sample : K3362-02
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 A41Z5

Manual Integrations
APPROVED

mohammad
 6/25/2019 10:22:20 PM

Quant Time: Jun 25 17:48:24 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



TIC: BN006573.D

(20) Perylene-d12 (I)

23.515min (+0.034) 0.40ng/ul m

response 8468

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.37
265.00	44.70	33.16#
0.00	0.00	0.00

Handwritten: 7 JU 06/26/19

Quantitation Report (Qedit)

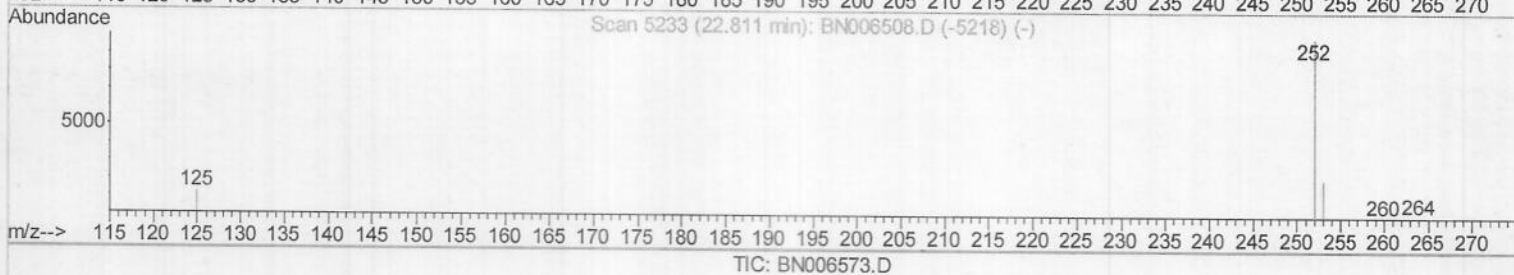
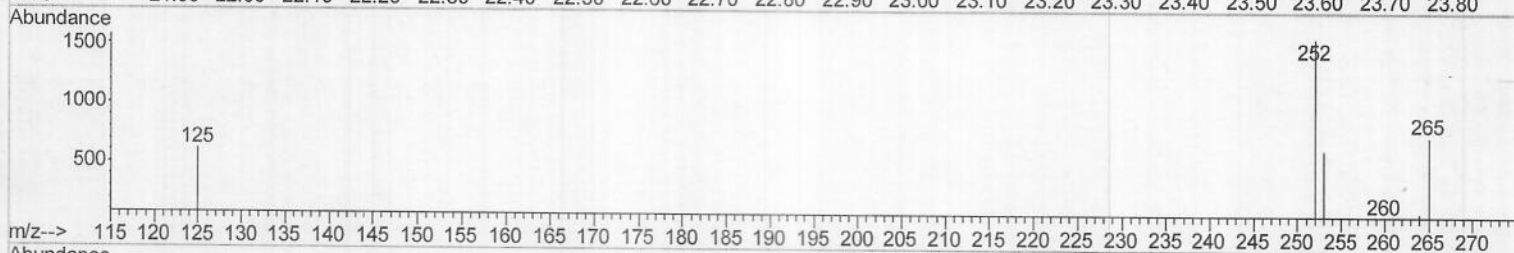
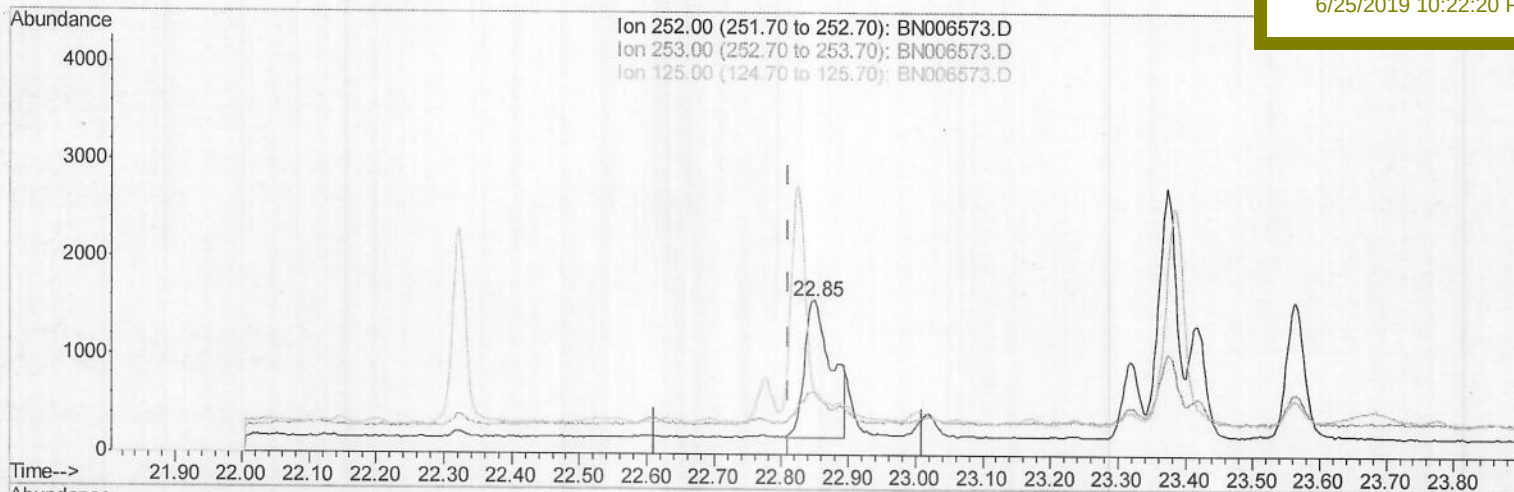
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
 Data File : BN006573.D
 Acq On : 25 Jun 2019 16:50
 Operator : HP/JU
 Sample : K3362-02
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41Z5

Manual Integrations
 APPROVED

mohammad
 6/25/2019 10:22:20 PM

Quant Time: Jun 25 17:49:13 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



TIC: BN006573.D

(21) Benzo(b)fluoranthene
 22.851min (+0.040) 0.11ng/ul
 response 3926

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	40.63
125.00	20.50	38.98
0.00	0.00	0.00

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

Data File : BN006573.D

Acq On : 25 Jun 2019 16:50

Operator : HP/JU

Sample : K3362-02

Misc :

ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jun 25 17:49:13 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

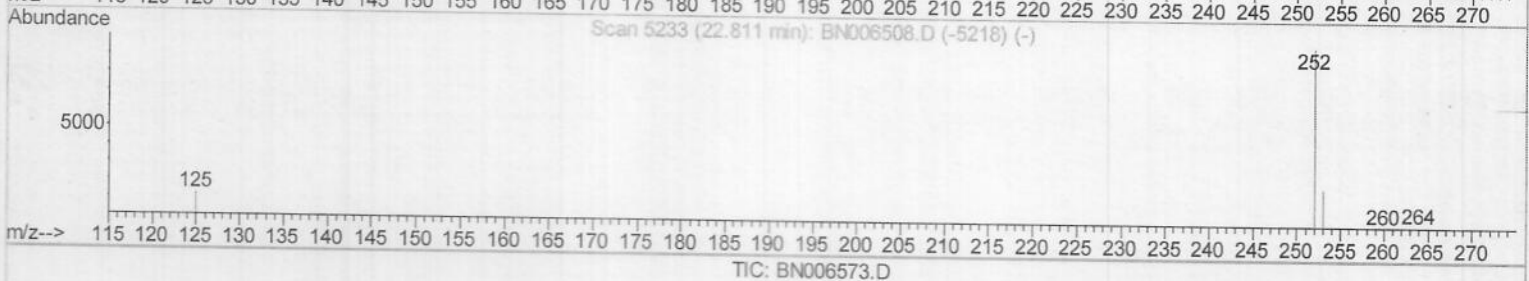
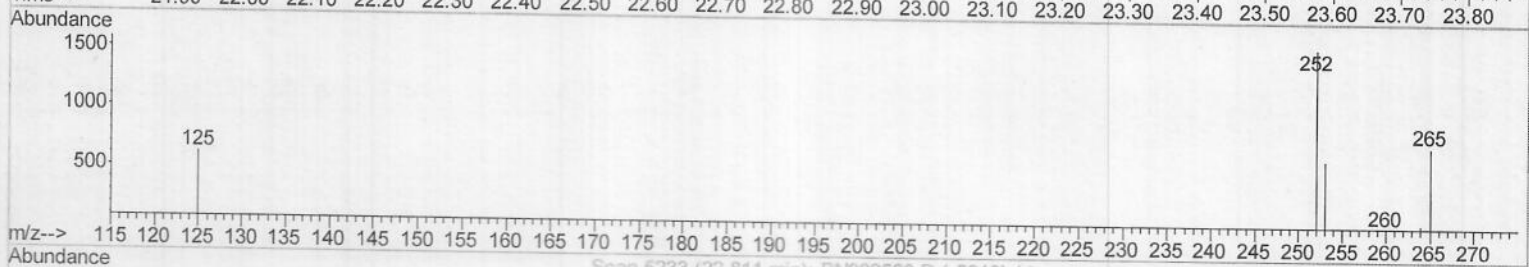
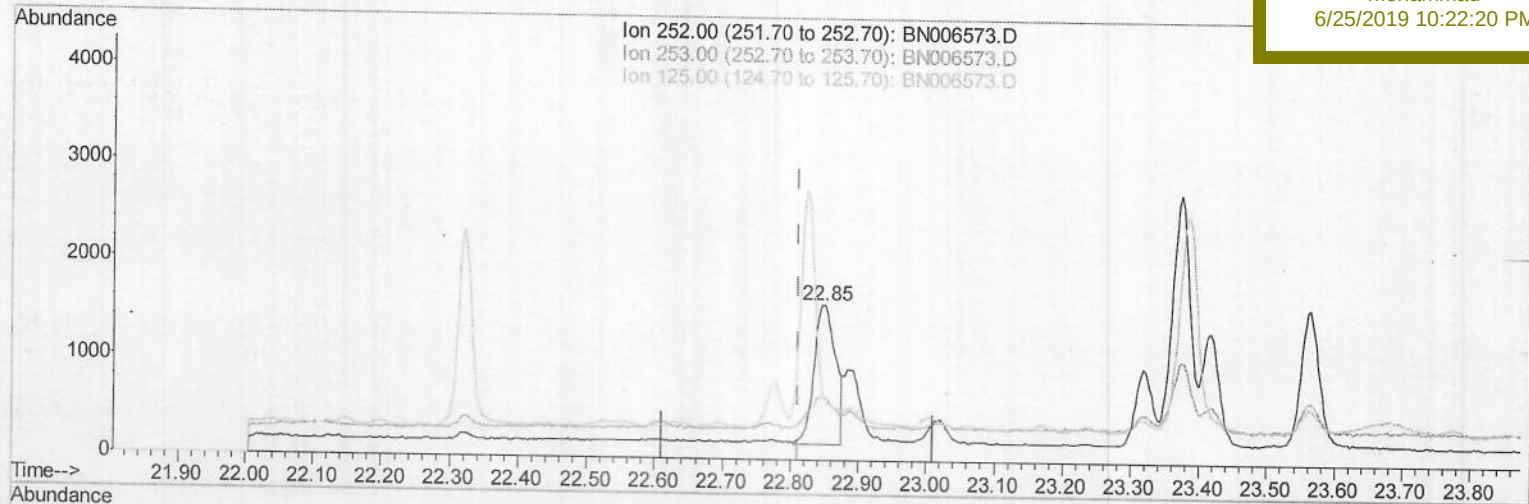
ClientSampleId :

A41Z5

Manual Integrations
APPROVED

mohammad

6/25/2019 10:22:20 PM



(21) Benzo(b)fluoranthene

22.851min (+0.040) 0.09ng/ul m

response 3110

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	40.63
125.00	20.50	38.98
0.00	0.00	0.00

JU 06/26/19

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

Data File : BN006573.D

Acq On : 25 Jun 2019 16:50

Operator : HP/JU

Sample : K3362-02

Misc :

ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jun 25 17:49:13 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

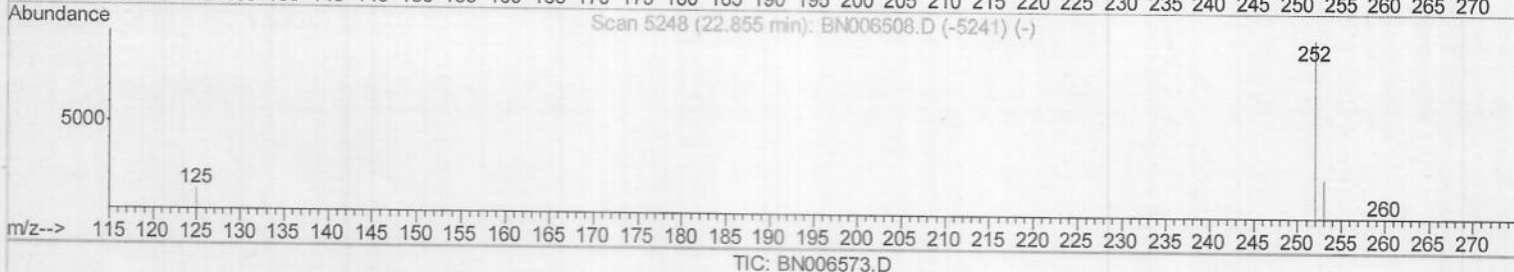
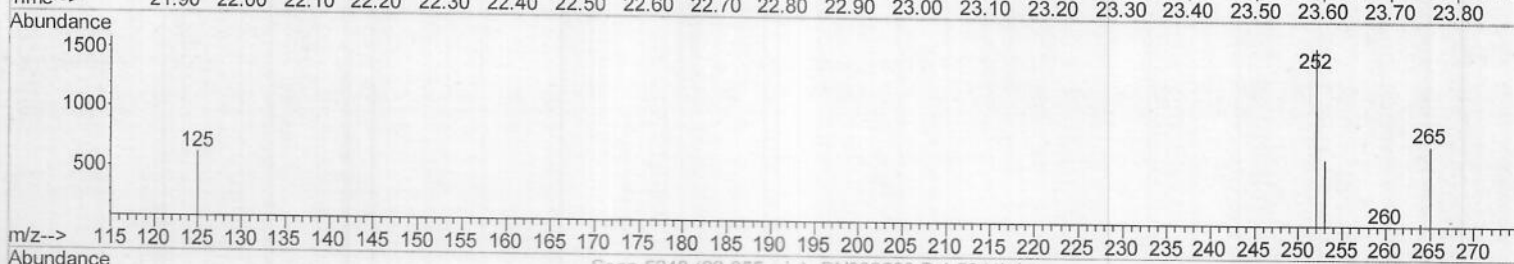
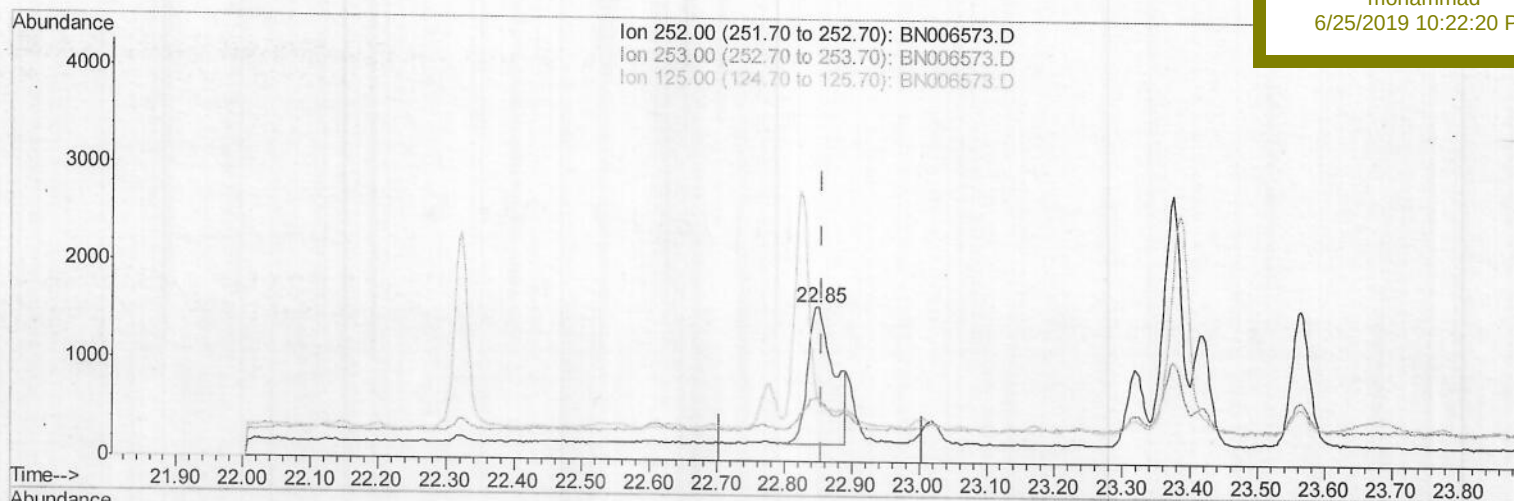
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

A41Z5

Manual Integrations
APPROVEDmohammad
6/25/2019 10:22:20 PM

(22) Benzo(k)fluoranthene

22.851min (-0.004) 0.11ng/ul

response 3678

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	40.63#
125.00	17.90	38.98#
0.00	0.00	0.00

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

Data File : BN006573.D

Acq On : 25 Jun 2019 16:50

Operator : HP/JU

Sample : K3362-02

Misc :

ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jun 25 17:49:13 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

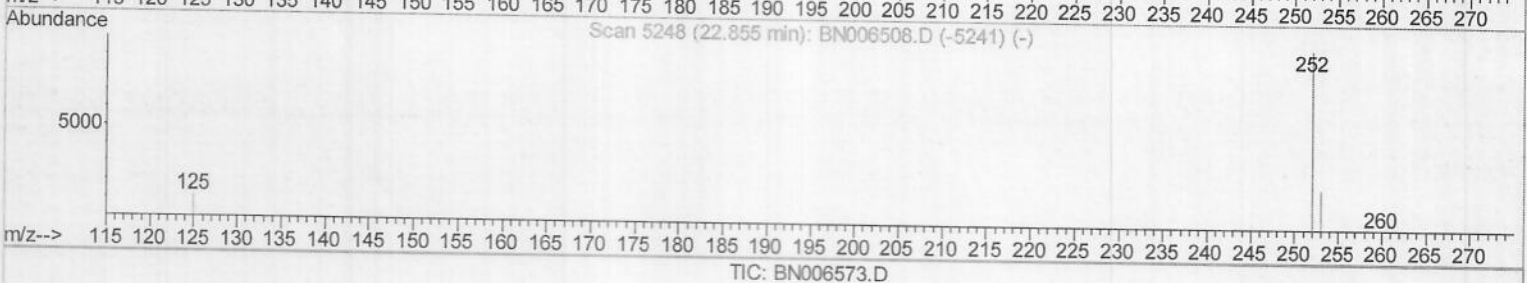
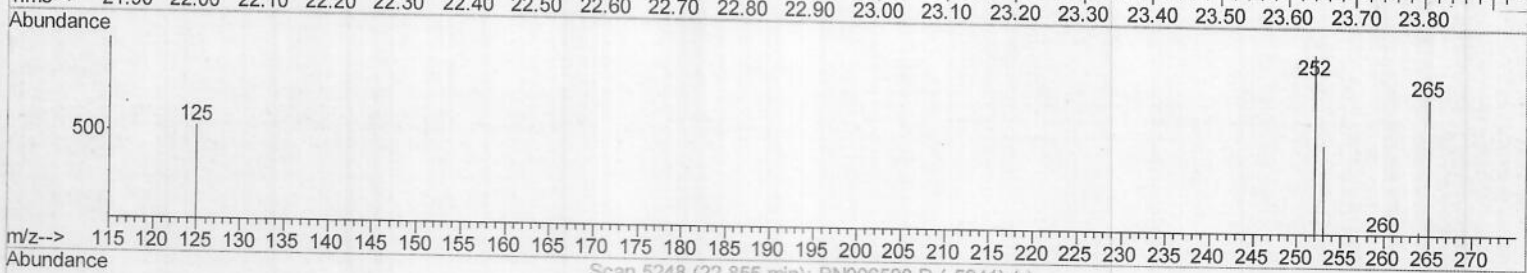
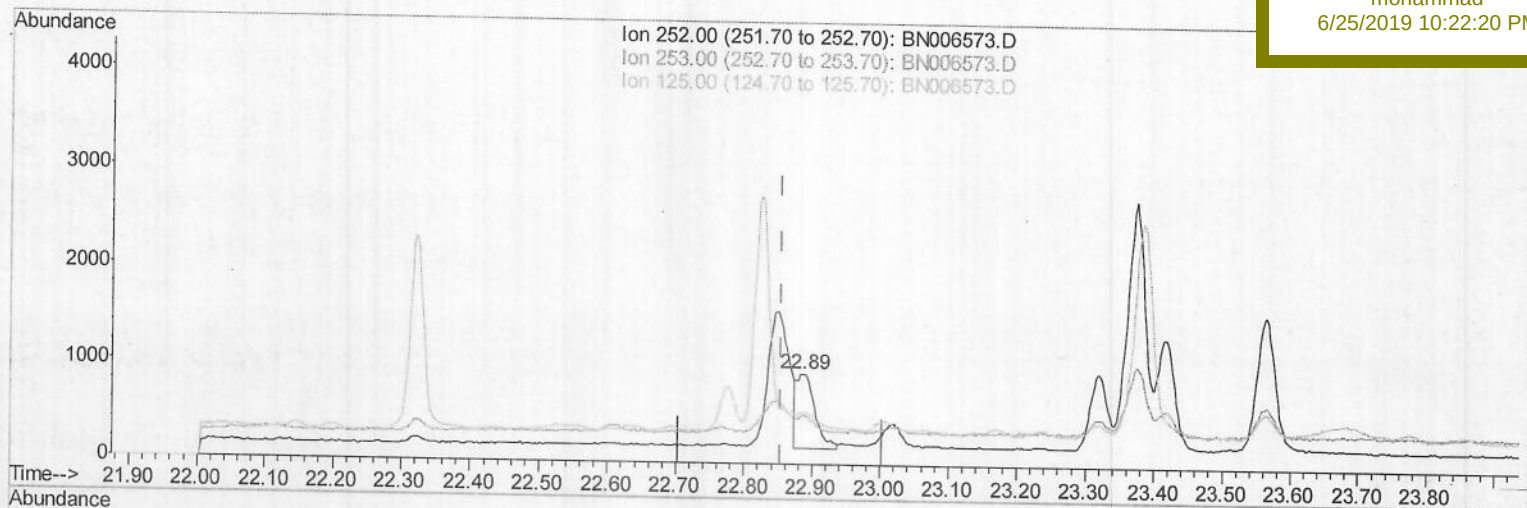
Client Sampled :

A41Z5

Manual Integrations
APPROVED

mohammad

6/25/2019 10:22:20 PM



(22) Benzo(k)fluoranthene

22.886min (+0.031) 0.04ng/ul m

response 1437

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	54.35#
125.00	17.90	56.18#
0.00	0.00	0.00

> JU 06/26/19

Quantitation Report (Qedit)

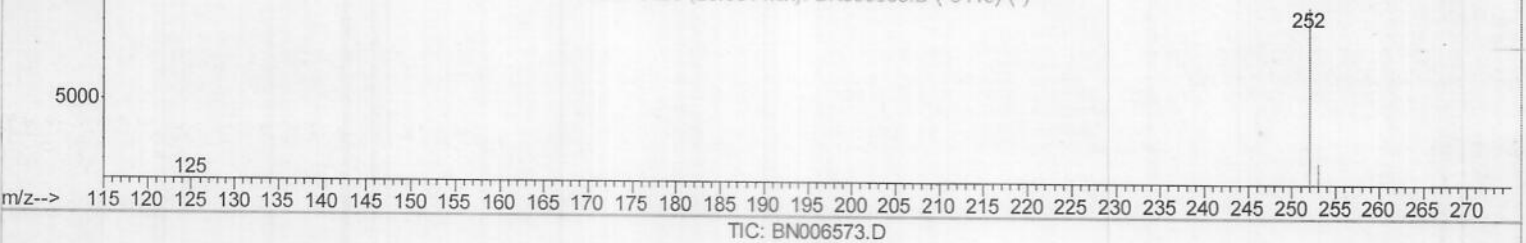
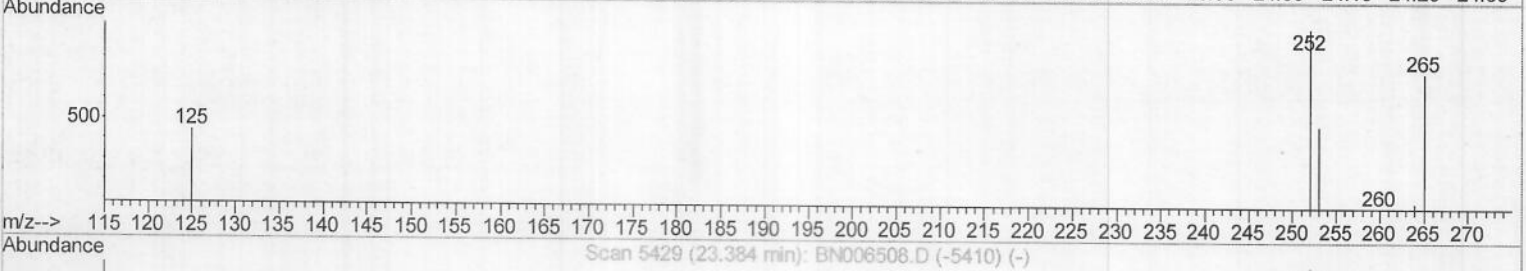
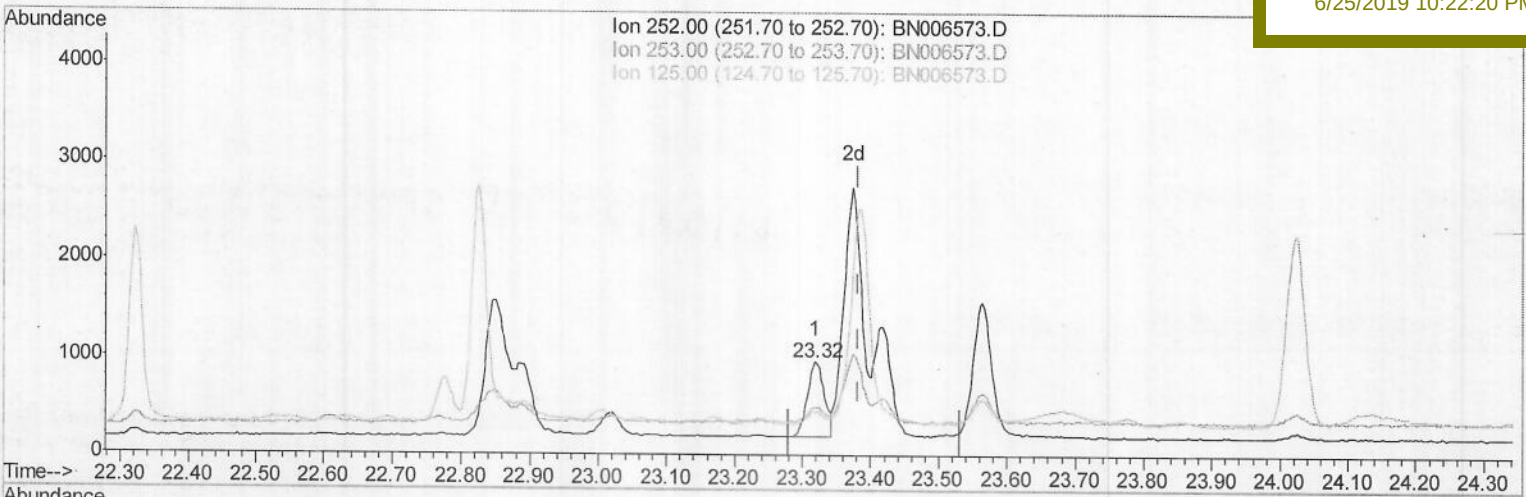
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
 Data File : BN006573.D
 Acq On : 25 Jun 2019 16:50
 Operator : HP/JU
 Sample : K3362-02
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 A41Z5

Manual Integrations
APPROVED

mohammad
 6/25/2019 10:22:20 PM

Quant Time: Jun 25 17:49:13 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



(23) Benzo(a)pyrene (C)
 23.319min (-0.063) 0.04ng/ul
 response 1362

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	50.88#
125.00	25.40	46.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BN006573.D

Acq On : 25 Jun 2019 16:50

Operator : HP/JU

Sample : K3362-02

Misc :

ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jun 25 17:49:13 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 :

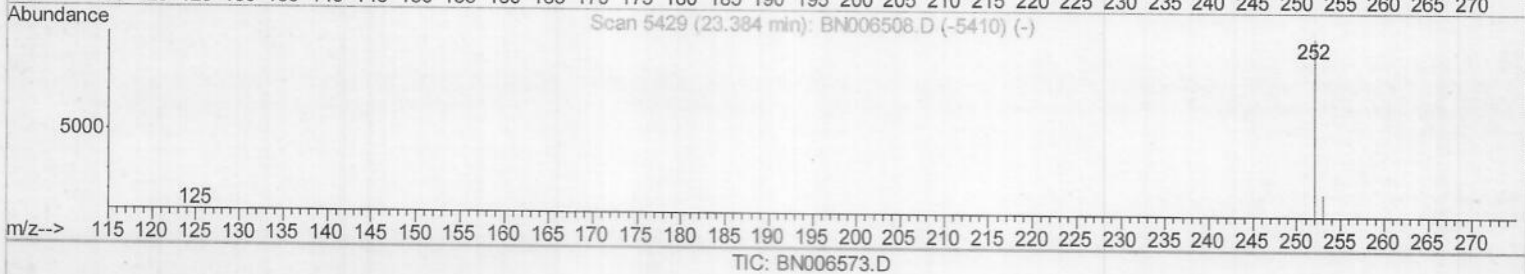
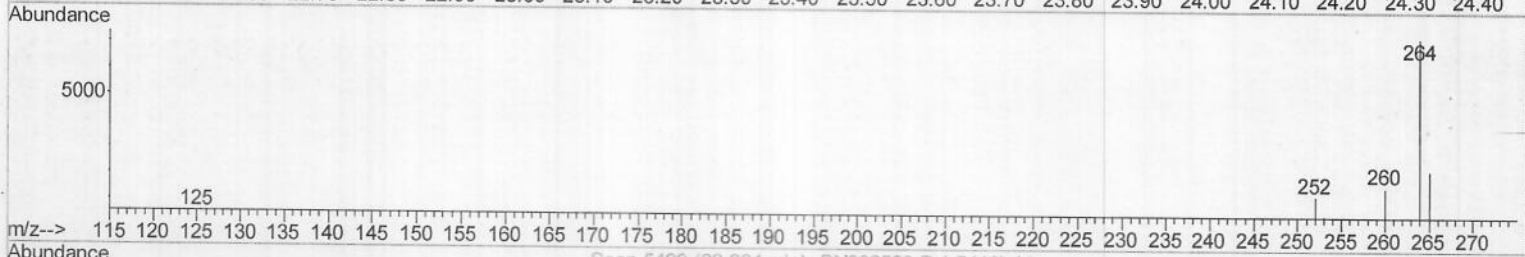
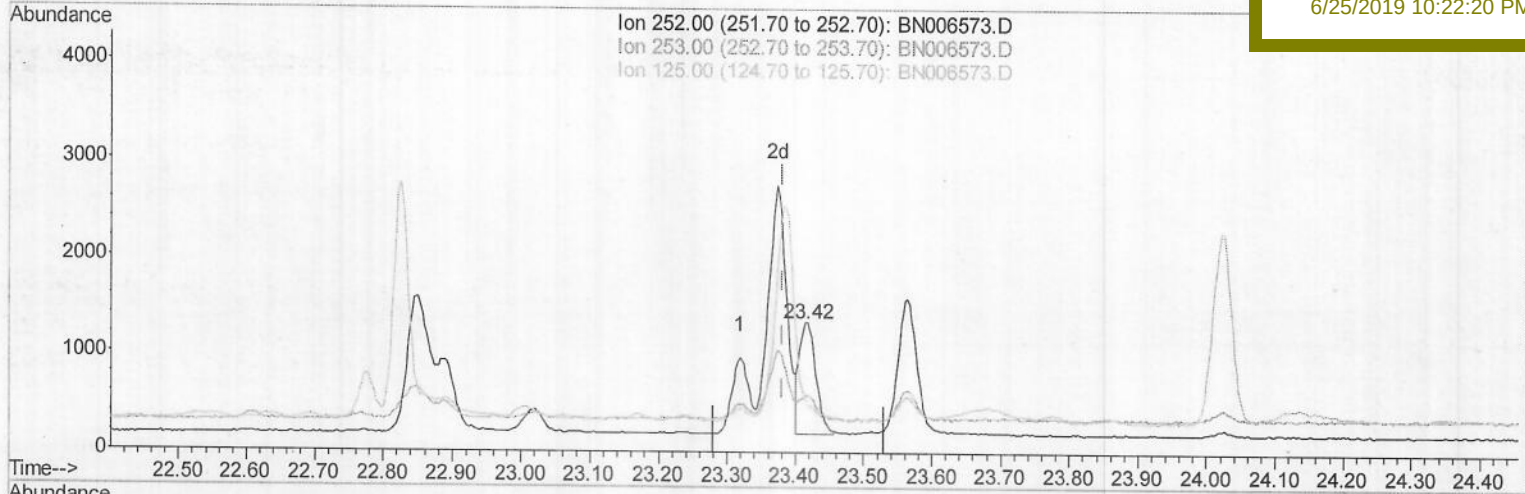
A41Z5

Manual Integrations

APPROVED

mohammad

6/25/2019 10:22:20 PM



(23) Benzo(a)pyrene (C)

23.415min (+0.034) 0.06ng/ul m

response 1921

Ion	Exp%	Act%
252.00	100	100
253.00	26.40	43.30#
125.00	25.40	40.58#
0.00	0.00	0.00

> JU 06/26/19

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

Data File : BN006573.D

Acq On : 25 Jun 2019 16:50

Operator : HP/JU

Sample : K3362-02

Misc :

ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jun 25 17:49:13 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

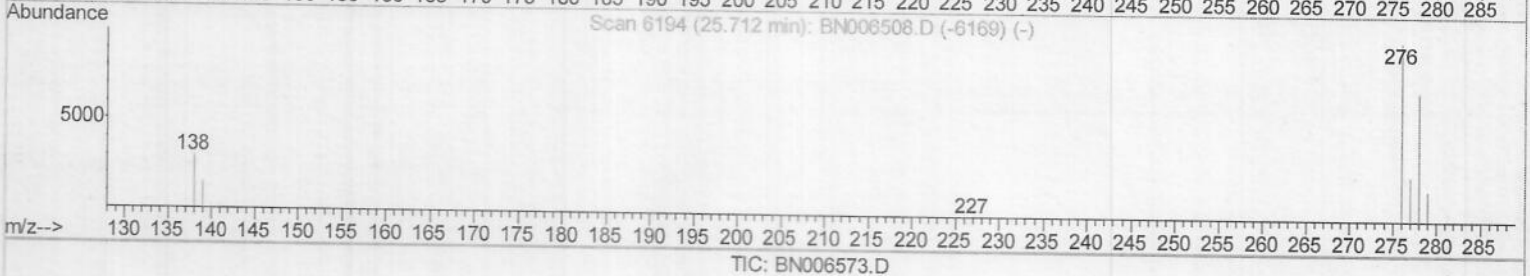
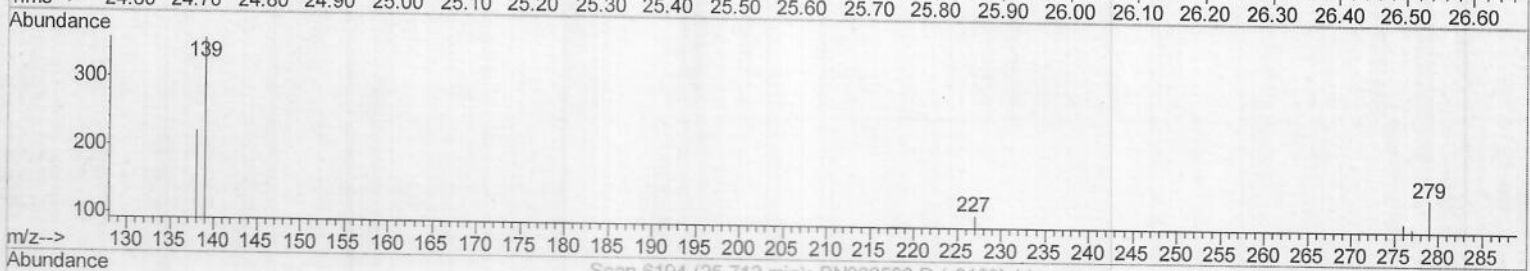
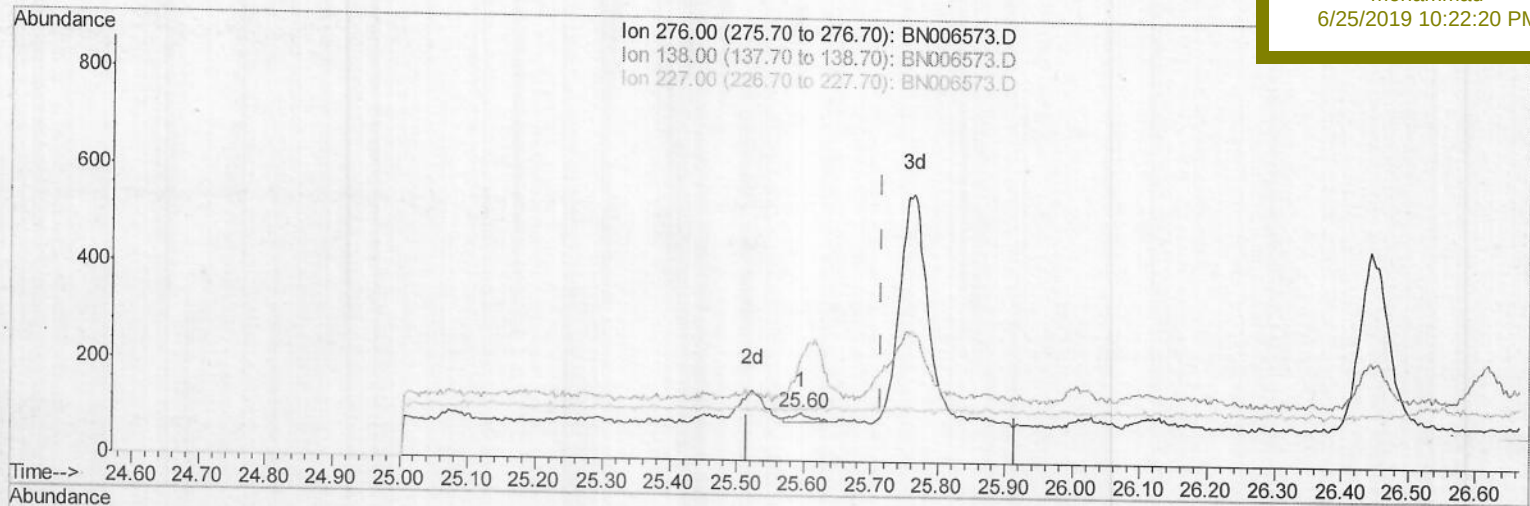
ClientSampleId :

A41Z5

Manual Integrations
APPROVED

mohammad

6/25/2019 10:22:20 PM



TIC: BN006573.D

(24) Indeno(1,2,3-cd)pyrene

25.596min (-0.119) 0.00ng/ul

response 37

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	0.00#
227.00	0.40	13.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BN006573.D

Acq On : 25 Jun 2019 16:50

Operator : HP/JU

Sample : K3362-02

Misc :

ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jun 25 17:49:13 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 :

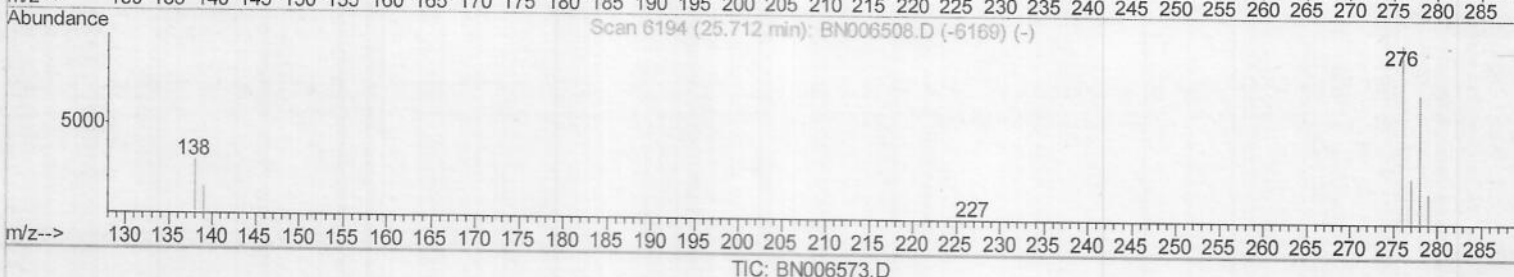
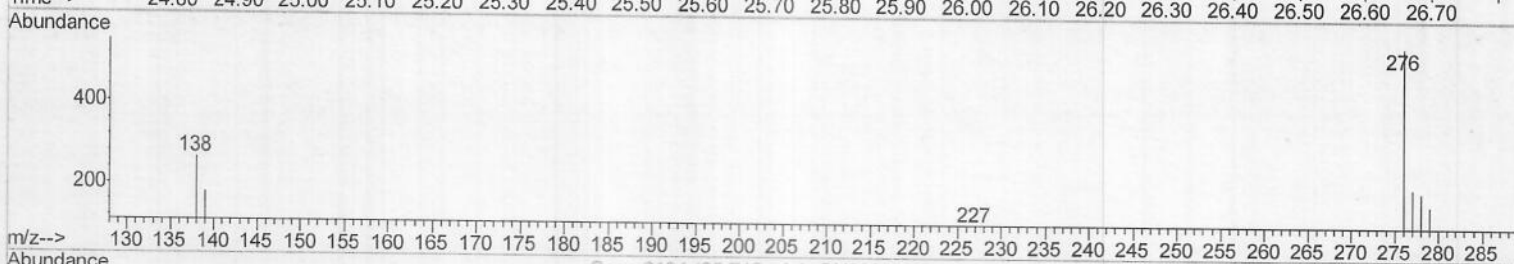
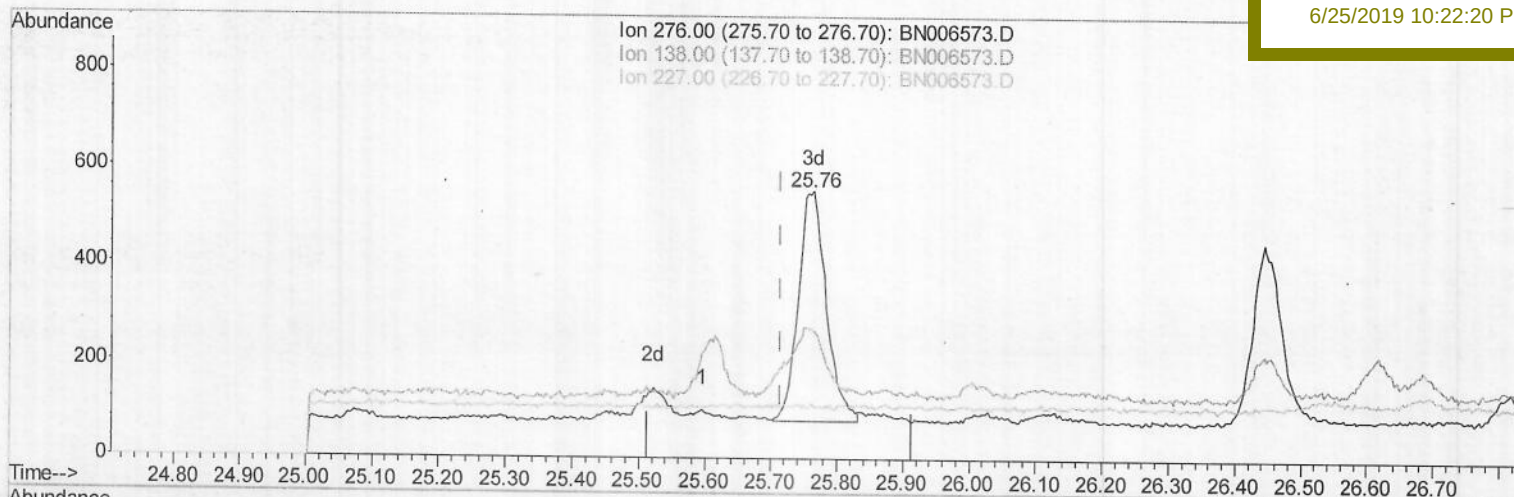
A41Z5

Manual Integrations

APPROVED

mohammad

6/25/2019 10:22:20 PM



(24) Indeno(1,2,3-cd)pyrene

25.764min (+0.049) 0.04ng/ul m

response 1394

Ion	Exp%	Act%
276.00	100	100
138.00	32.00	0.00#
227.00	0.40	0.36
0.00	0.00	0.00

S JU 06/26/19

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

Data File : BN006573.D

Acq On : 25 Jun 2019 16:50

Operator : HP/JU

Sample : K3362-02

Misc :

ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jun 25 17:49:13 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

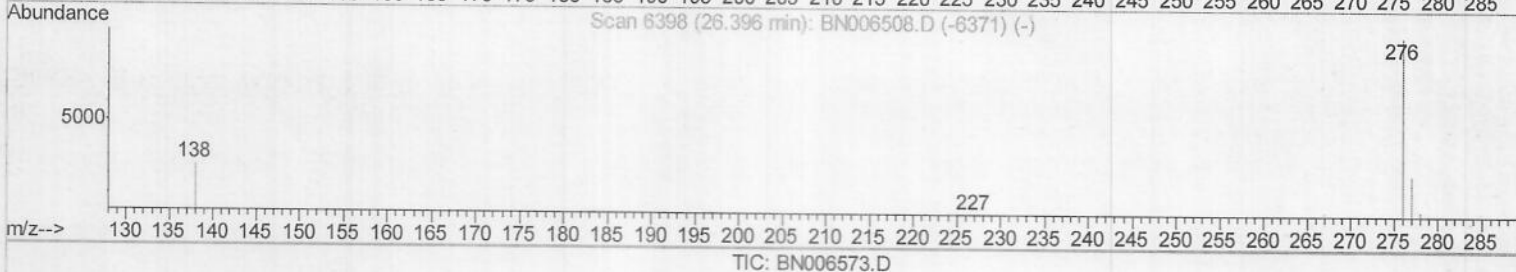
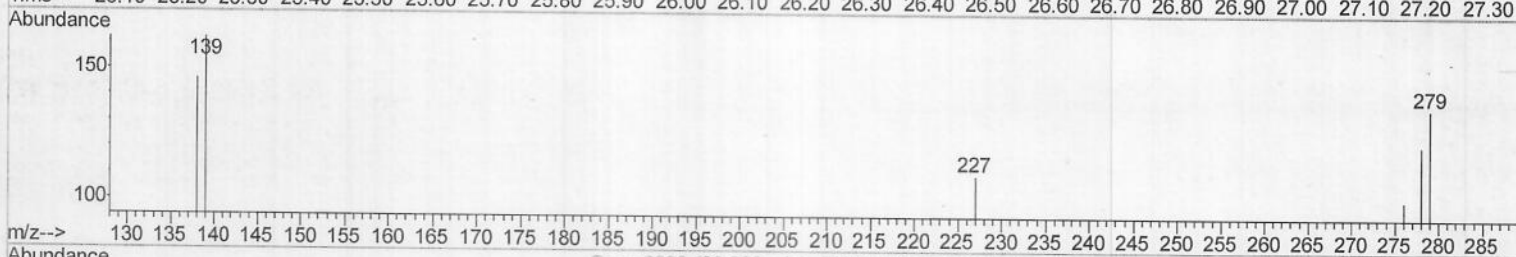
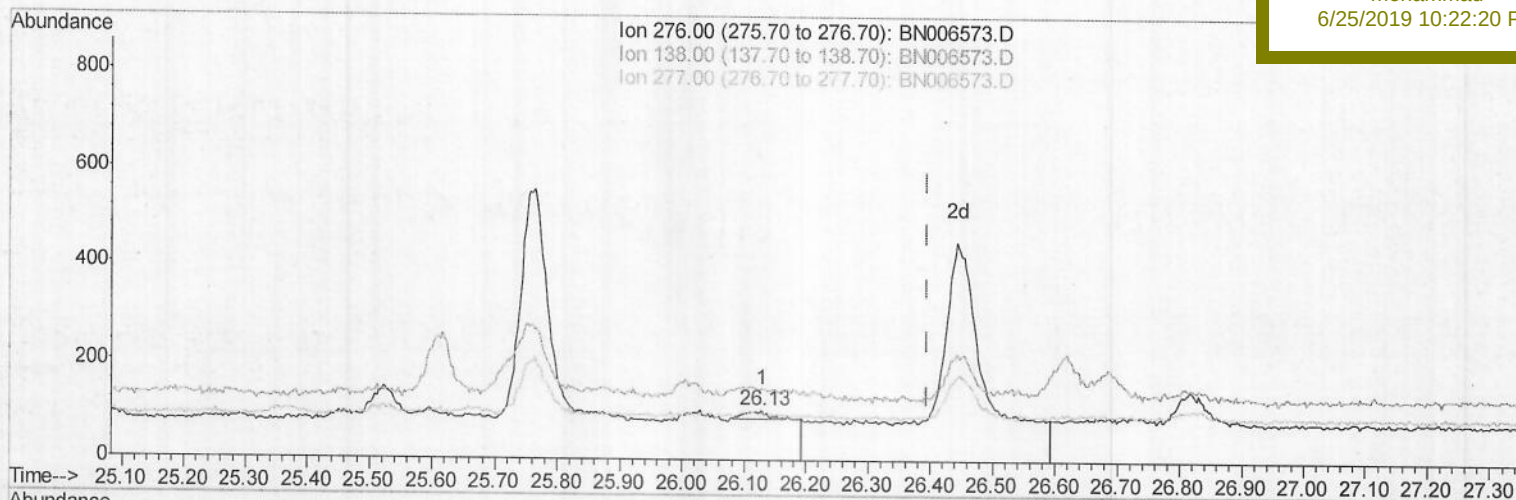
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A41Z5

Manual Integrations
APPROVEDmohammad
6/25/2019 10:22:20 PM

(26) Benzo(g,h,i)perylene

26.129min (-0.267) 0.00ng/ul

response 43

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	144.55#
277.00	26.90	93.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BN006573.D

Acq On : 25 Jun 2019 16:50

Operator : HP/JU

Sample : K3362-02

Misc :

ALS Vial : 49 Sample Multiplier: 1

Quant Time: Jun 25 17:49:13 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

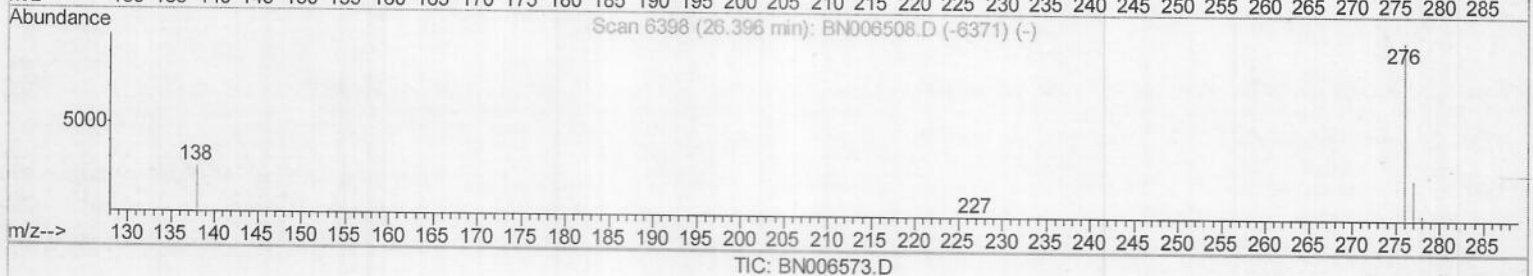
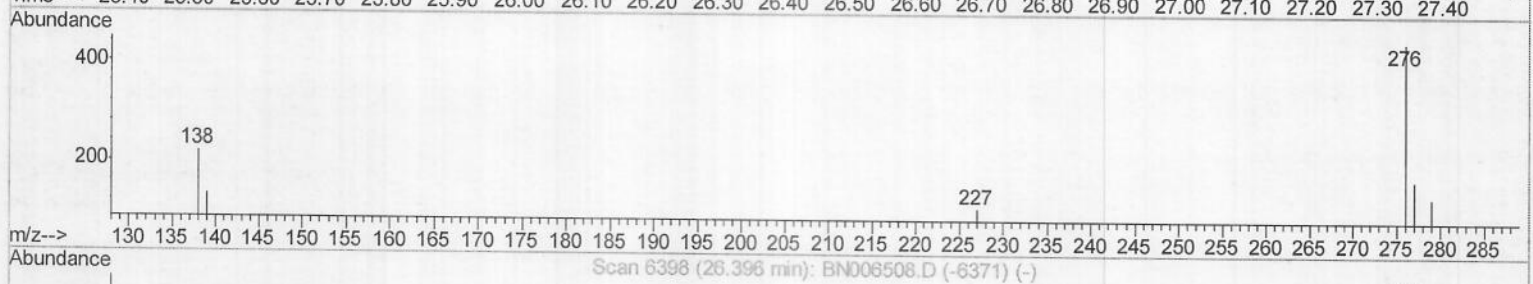
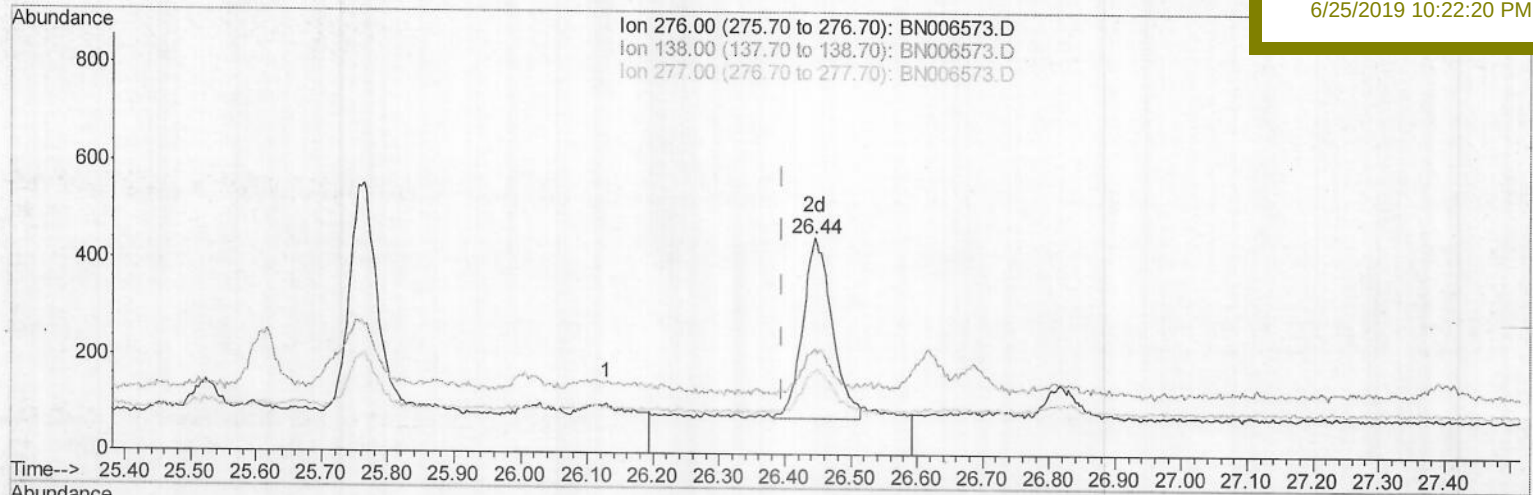
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

A41Z5

Manual Integrations
APPROVEDmohammad
6/25/2019 10:22:20 PM

(26) Benzo(g,h,i)perylene

26.444min (+0.049) 0.04ng/ul m

response 1157

Ion	Exp%	Act%
276.00	100	100
138.00	30.30	48.88#
277.00	26.90	37.95#
0.00	0.00	0.00

> JU 06/26/19

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062419\
 Data File : BN006573.D
 Acq On : 25 Jun 2019 16:50
 Operator : HP/JU
 Sample : K3362-02
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41Z5

Manual Integrations
 APPROVED

mohammad
 6/25/2019 10:22:20 PM

Quant Time: Jun 25 17:52:04 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4864	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	18490	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	9549	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	17422m	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	9107m	0.40	ng/ul	0.02
20) Perylene-d12	23.51	264	8468m	0.40	ng/ul	0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	13565	0.48	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	21684m	0.46	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.08	178	2355m	0.042	ng/ul	
15) Fluoranthene	19.11	202	6265m	0.101	ng/ul	
17) Pyrene	19.48	202	5000	0.104	ng/ul#	88
18) Benzo(a)anthracene	21.26	228	2260	0.056	ng/ul#	91
19) Chrysene	21.31	228	2168	0.057	ng/ul#	91
21) Benzo(b)fluoranthene	22.85	252	3110m	0.088	ng/ul	
22) Benzo(k)fluoranthene	22.89	252	1437m	0.042	ng/ul	
23) Benzo(a)pyrene	23.42	252	1921m	0.058	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.76	276	1394m	0.039	ng/ul	
26) Benzo(g,h,i)perylene	26.44	276	1157m	0.039	ng/ul	

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

JU
 06/26/19