

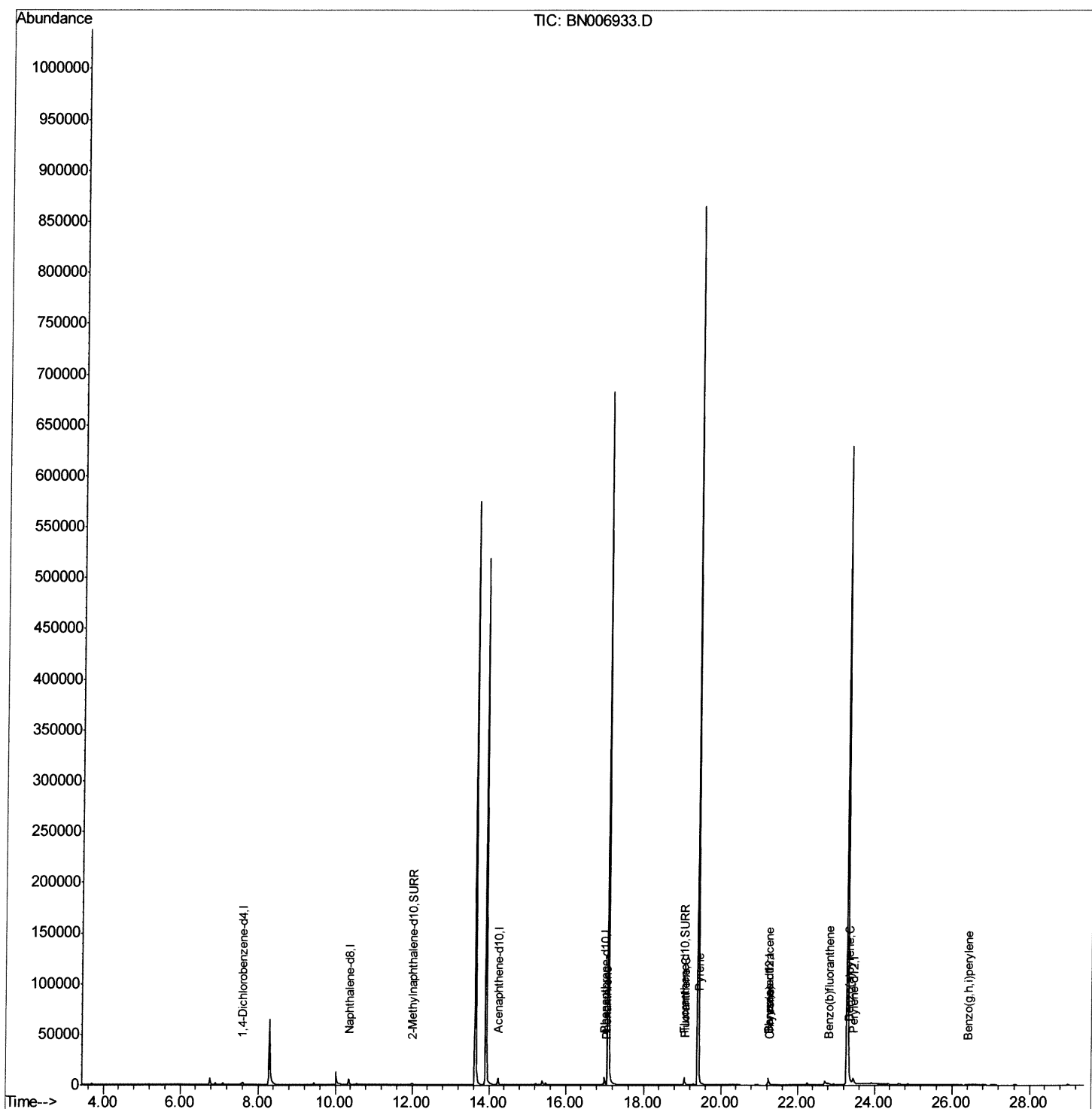
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071919\
Data File : BN006933.D
Acq On : 19 Jul 2019 20:23
Operator : HP/JU
Sample : K3823-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52Q9

Manual Integrations
APPROVED

mohammad
7/22/2019 3:01:21 PM

Quant Time: Jul 22 14:32:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

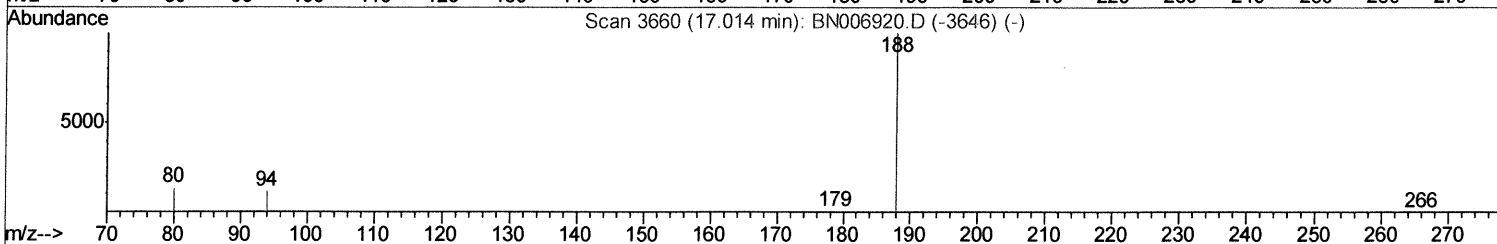
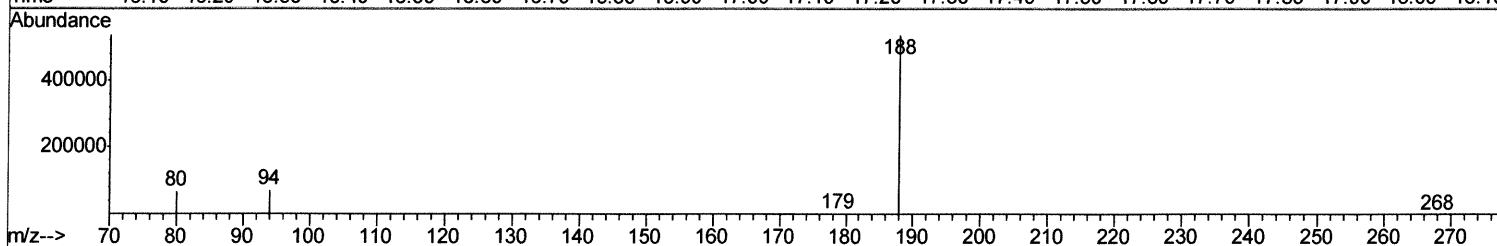
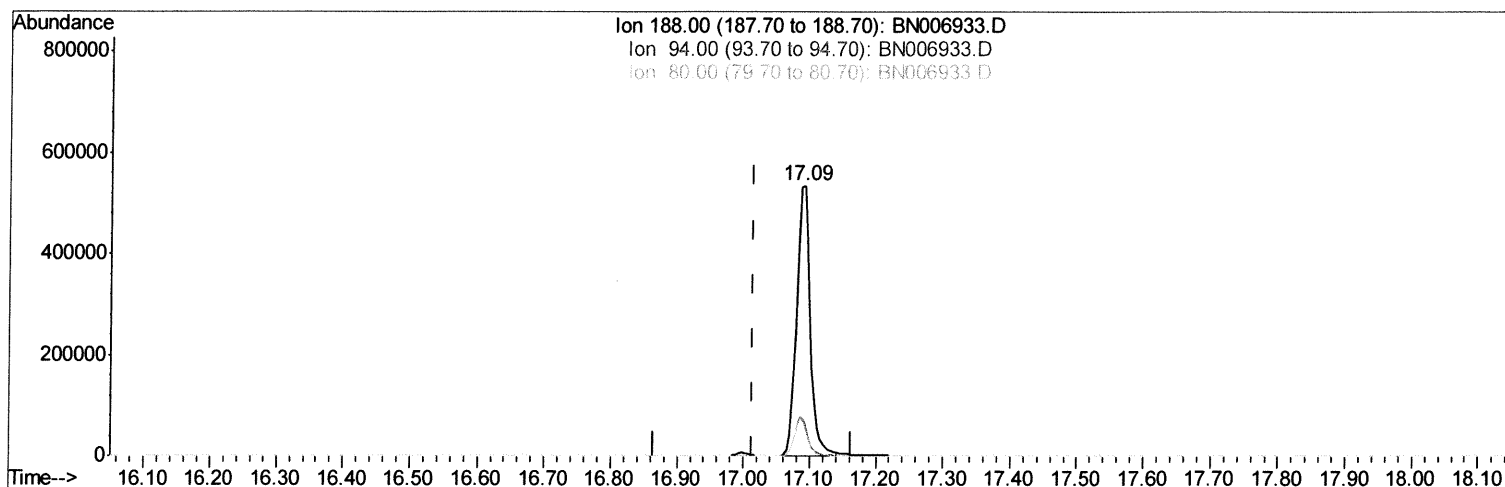
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071919\
Data File : BN006933.D
Acq On : 19 Jul 2019 20:23
Operator : HP/JU
Sample : K3823-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52Q9

Manual Integrations
APPROVED

mohammad
7/22/2019 3:01:21 PM

Quant Time: Jul 22 14:24:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration



TIC: BN006933.D

(10) Phenanthrene-d10 (I)

17.090min (+0.076) 0.40ng/ul

response 770595

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.19
80.00	14.80	12.45
0.00	0.00	0.00

Quantitation Report (Qedit)

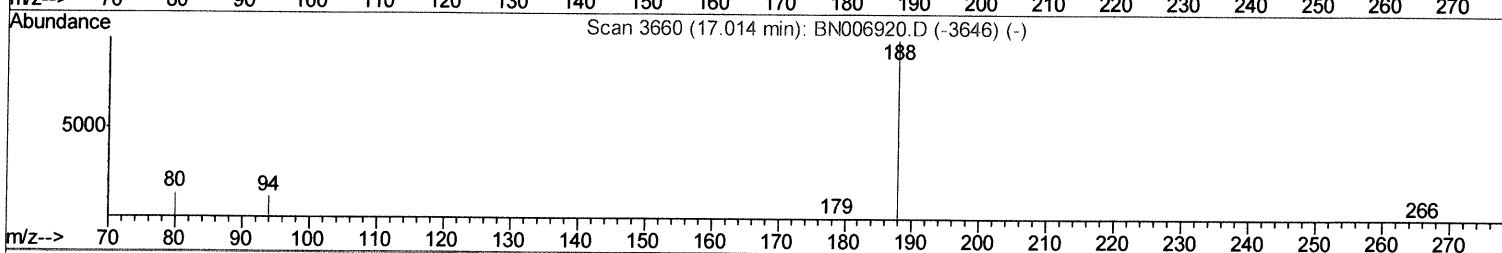
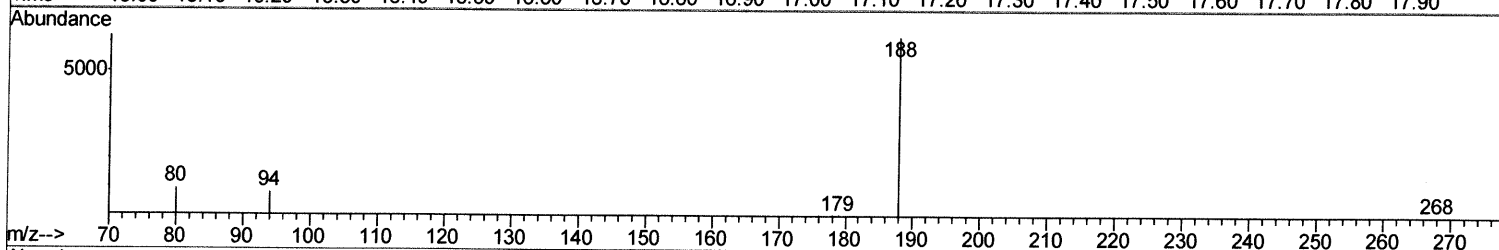
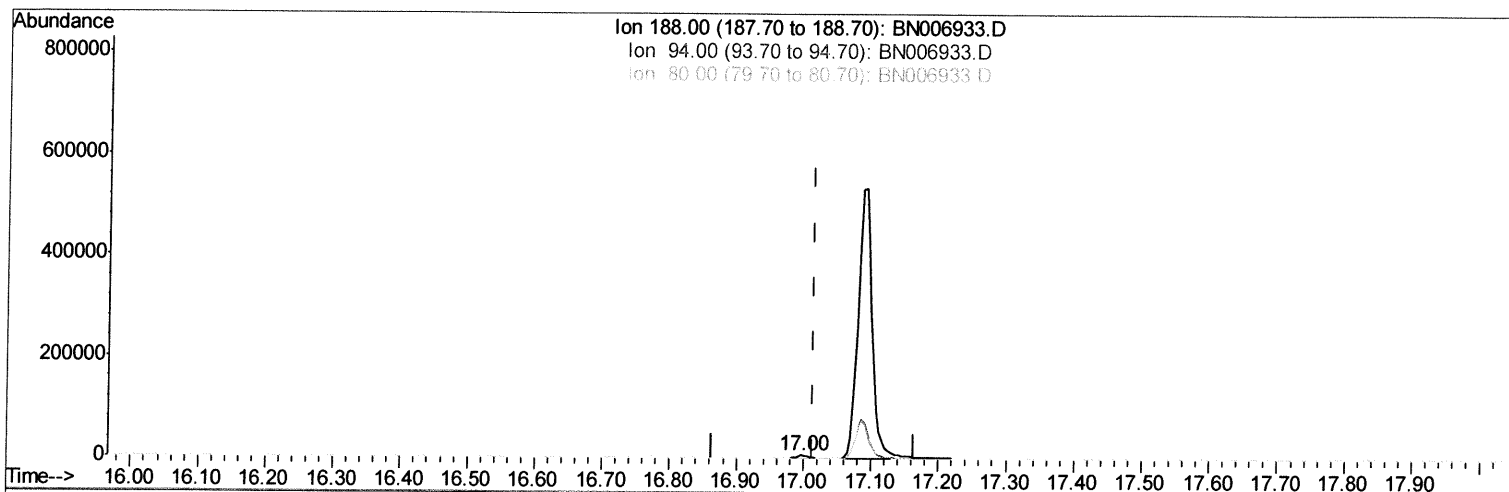
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071919\
 Data File : BN006933.D
 Acq On : 19 Jul 2019 20:23
 Operator : HP/JU
 Sample : K3823-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52Q9

Manual Integrations
 APPROVED

mohammad
 7/22/2019 3:01:21 PM

Quant Time: Jul 22 14:24:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 23:29:55 2019
 Response via : Initial Calibration



TIC: BN006933.D

(10) Phenanthrene-d10 (I)

16.997min (-0.017) 0.40ng/ul m

JU
 07/22/19

response 9101

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.12
80.00	14.80	15.27
0.00	0.00	0.00

Quantitation Report (Qedit)

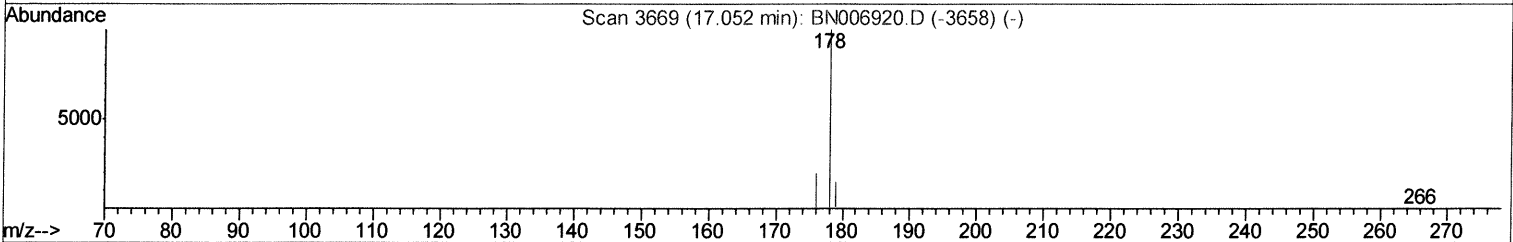
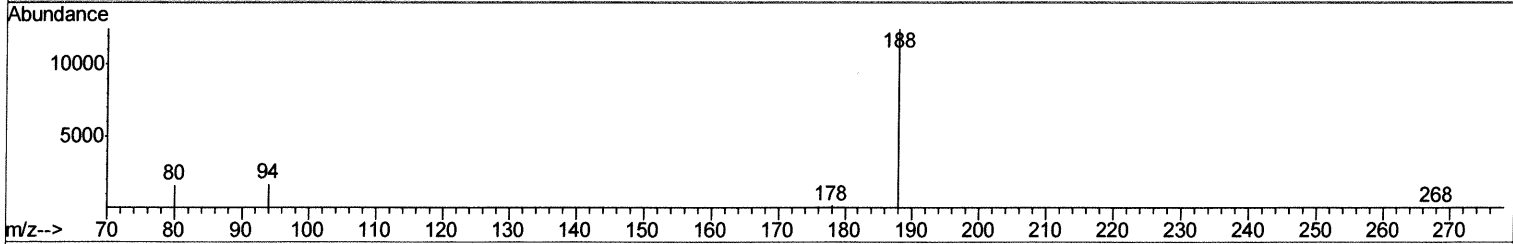
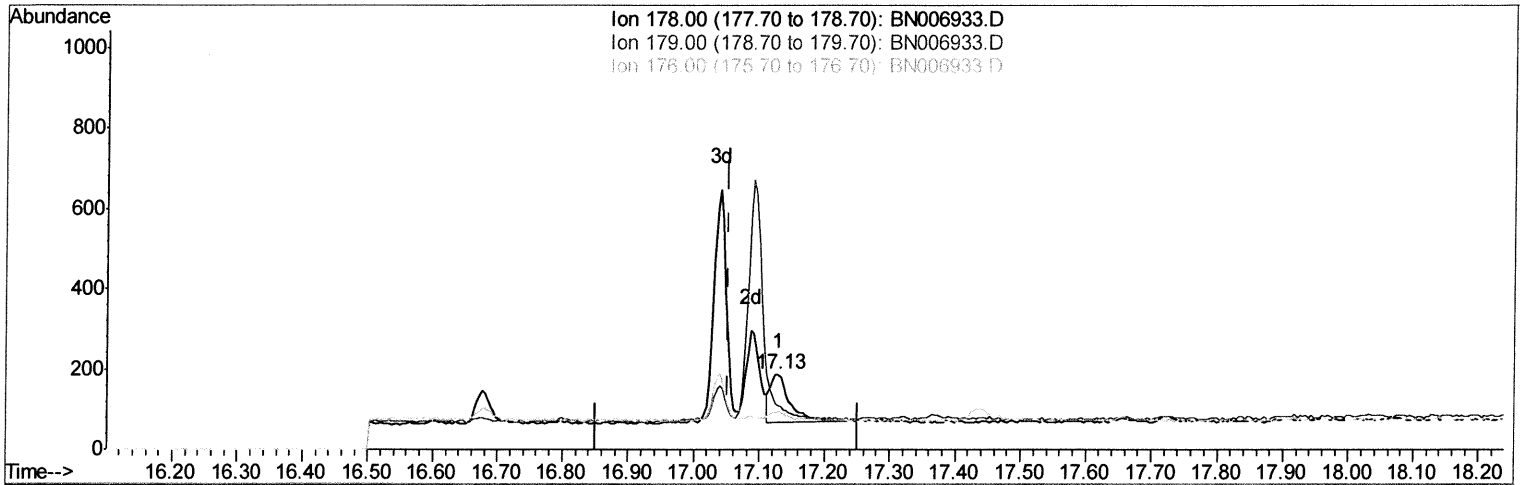
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071919\
 Data File : BN006933.D
 Acq On : 19 Jul 2019 20:23
 Operator : HP/JU
 Sample : K3823-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52Q9

Manual Integrations
 APPROVED

mohammad
 7/22/2019 3:01:21 PM

Quant Time: Jul 22 14:24:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 23:29:55 2019
 Response via : Initial Calibration



TIC: BN006933.D

(12) Phenanthrene

17.128min (+0.076) 0.01ng/ul

response 262

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	59.36#
176.00	19.80	50.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

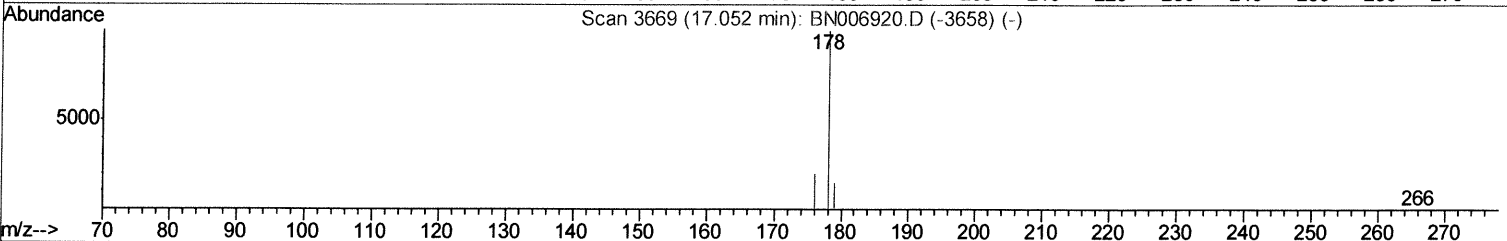
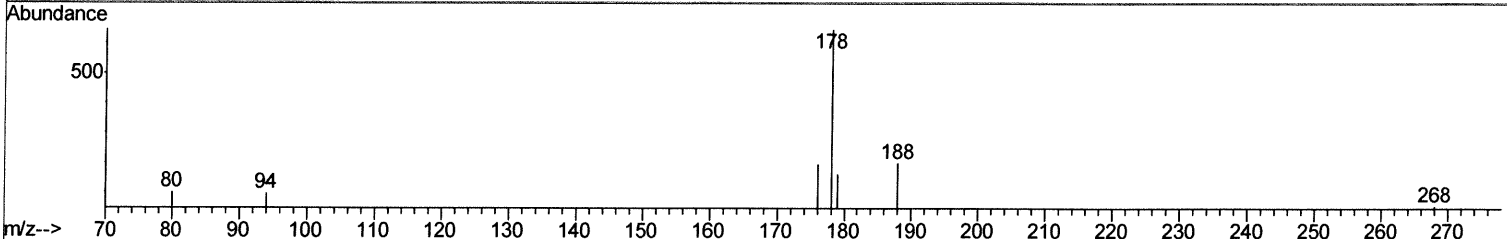
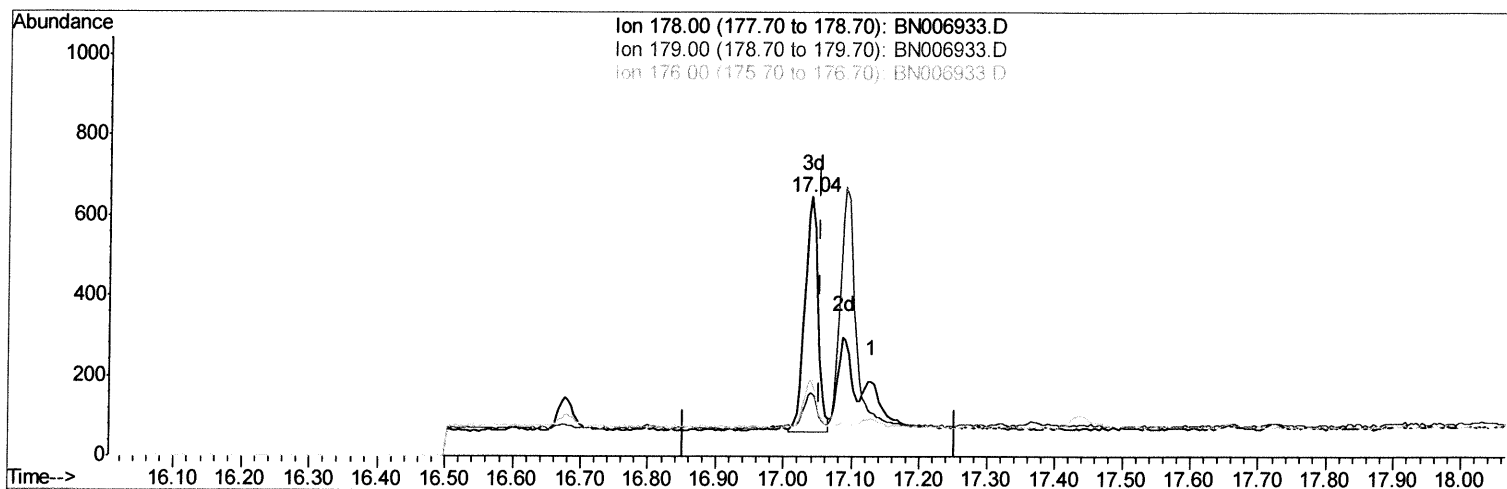
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071919\
 Data File : BN006933.D
 Acq On : 19 Jul 2019 20:23
 Operator : HP/JU
 Sample : K3823-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52Q9

Manual Integrations
 APPROVED

mohammad
 7/22/2019 3:01:21 PM

Quant Time: Jul 22 14:24:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 23:29:55 2019
 Response via : Initial Calibration



TIC: BN006933.D

(12) Phenanthrene

17.040min (-0.013) 0.03ng/ul m 07/22/19

response 797

Ion	Exp%	Act%
178.00	100	100
179.00	15.80	24.73#
176.00	19.80	29.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

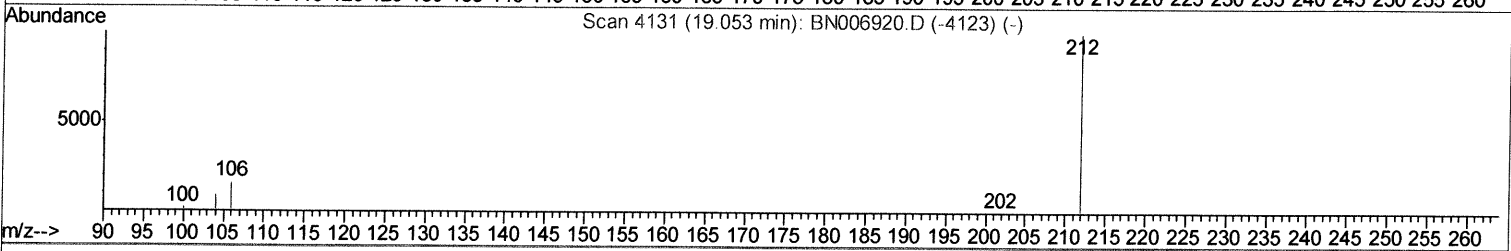
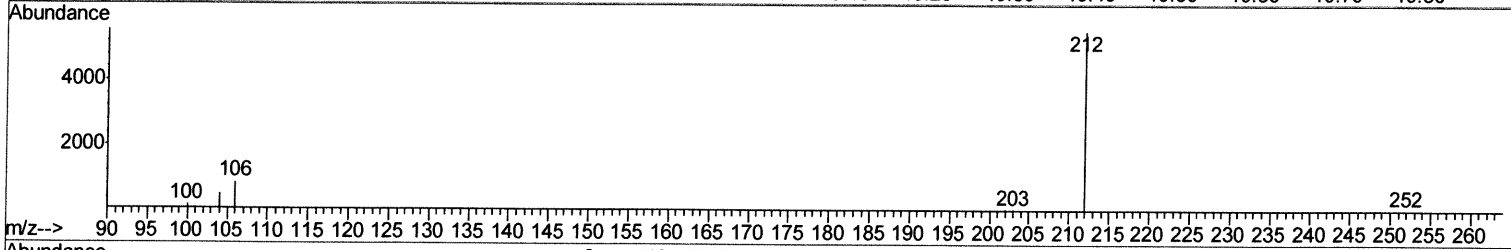
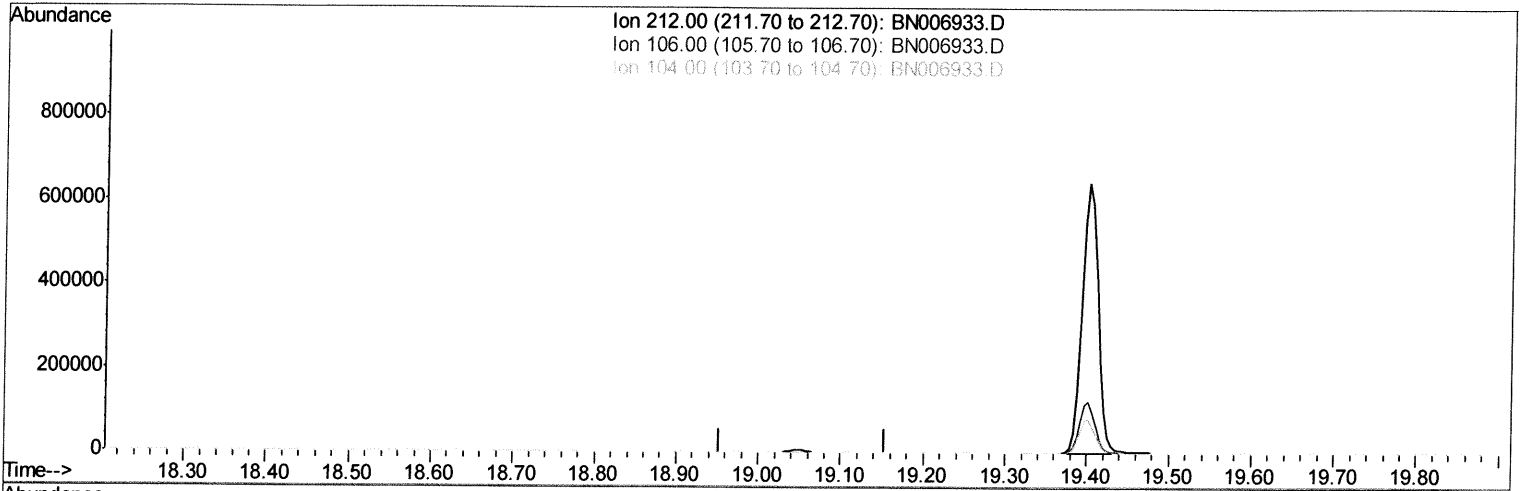
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071919\
 Data File : BN006933.D
 Acq On : 19 Jul 2019 20:23
 Operator : HP/JU
 Sample : K3823-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 A52Q9

Manual Integrations
APPROVED

mohammad
 7/22/2019 3:01:21 PM

Quant Time: Jul 22 14:24:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
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 QLast Update : Fri Jul 19 23:29:55 2019
 Response via : Initial Calibration



TIC: BN006933.D

(14) Fluoranthene-d10 (SURR)

19.053min (-19.053) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	17.80	0.00#
104.00	9.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

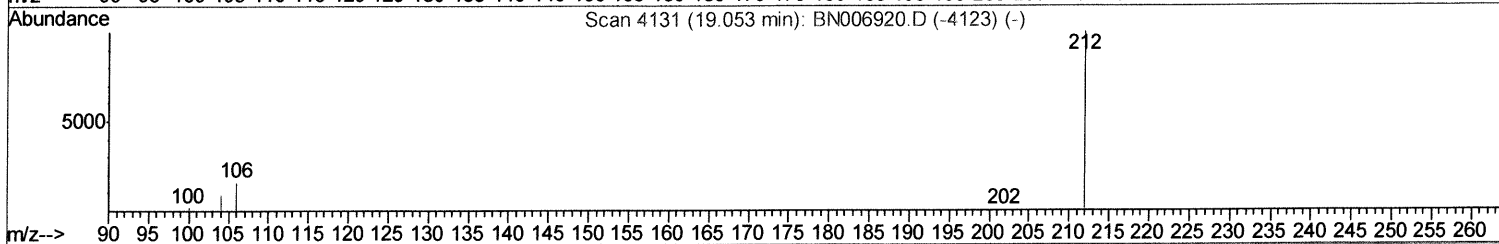
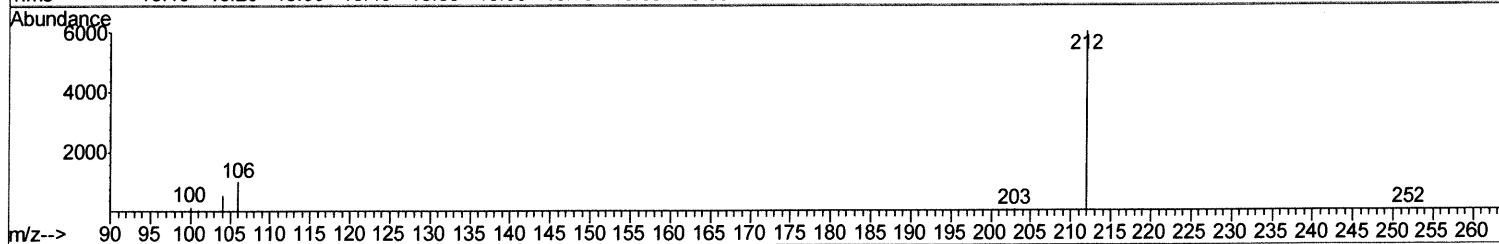
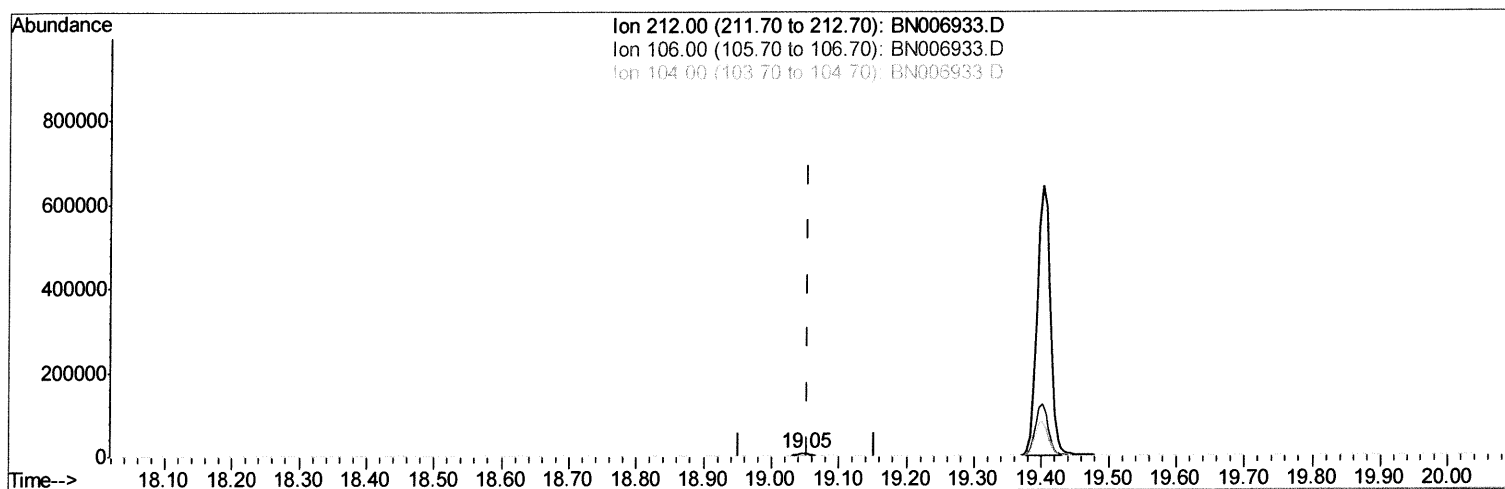
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071919\
Data File : BN006933.D
Acq On : 19 Jul 2019 20:23
Operator : HP/JU
Sample : K3823-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52Q9

Manual Integrations
APPROVED

mohammad
7/22/2019 3:01:21 PM

Quant Time: Jul 22 14:24:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.34ng/ul m

JU
07/22/19

response 9133

Ion	Exp%	Act%
212.00	100	100
106.00	17.80	0.00#
104.00	9.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

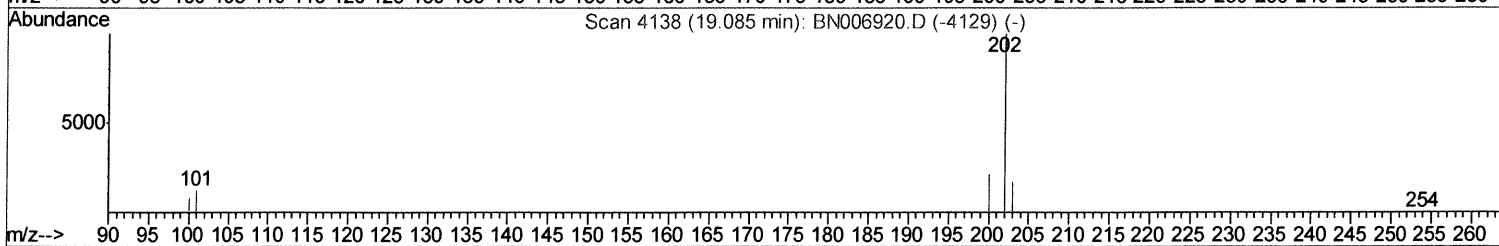
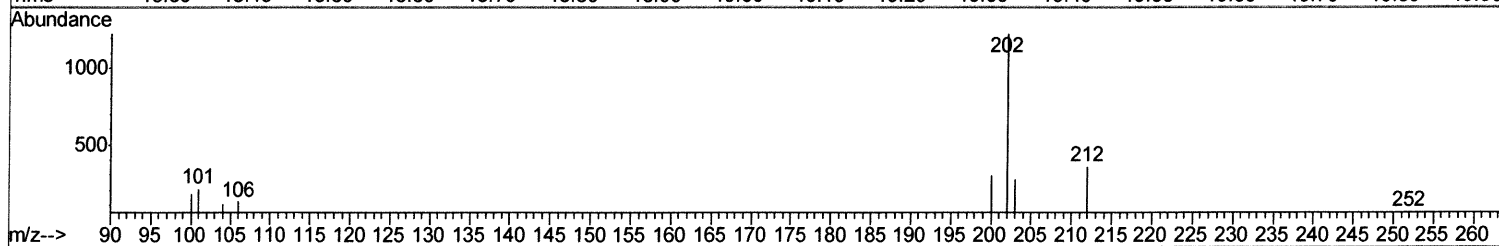
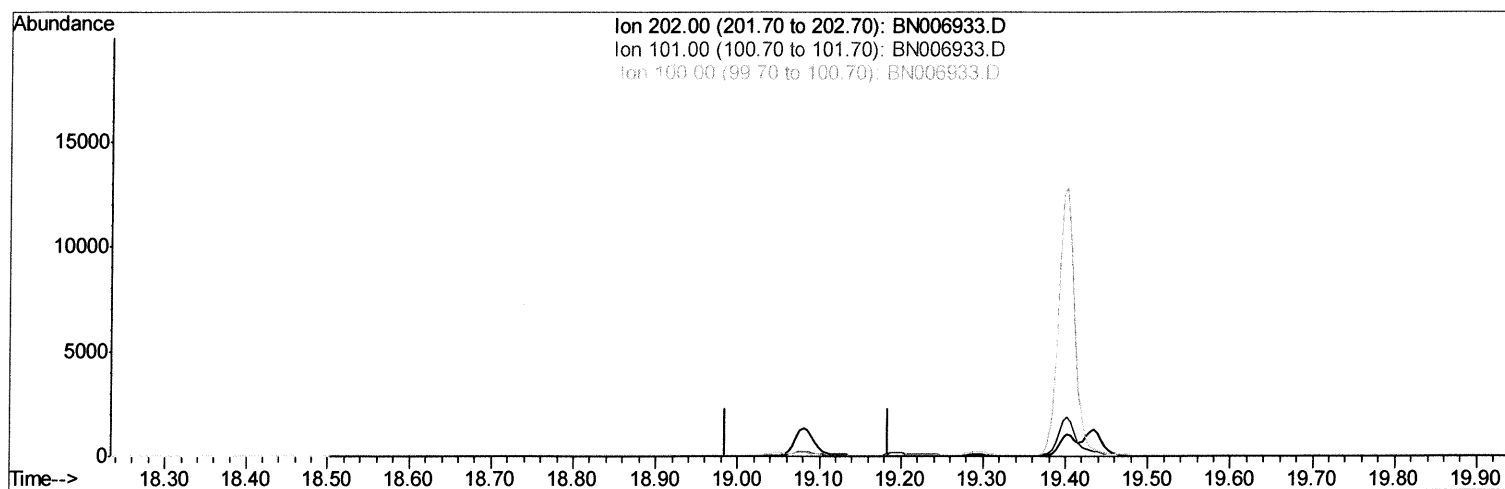
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071919\
Data File : BN006933.D
Acq On : 19 Jul 2019 20:23
Operator : HP/JU
Sample : K3823-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52Q9

Manual Integrations
APPROVED

mohammad
7/22/2019 3:01:21 PM

Quant Time: Jul 22 14:24:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration



TIC: BN006933.D

(15) Fluoranthene (C)

19.085min (-19.085) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	13.20	0.00
100.00	9.90	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

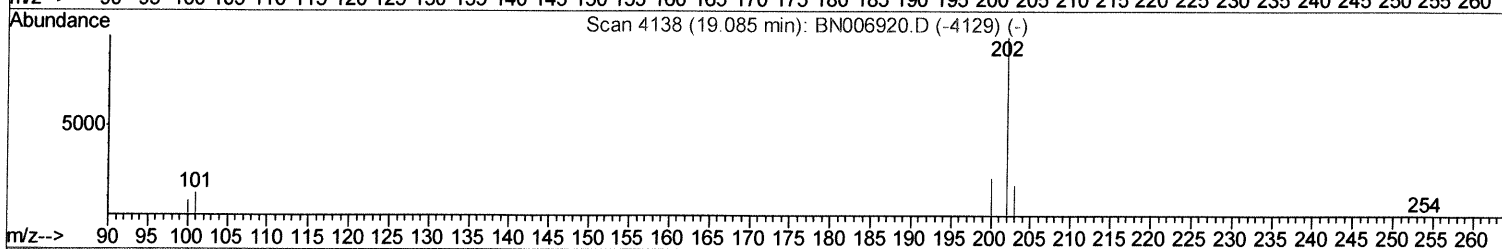
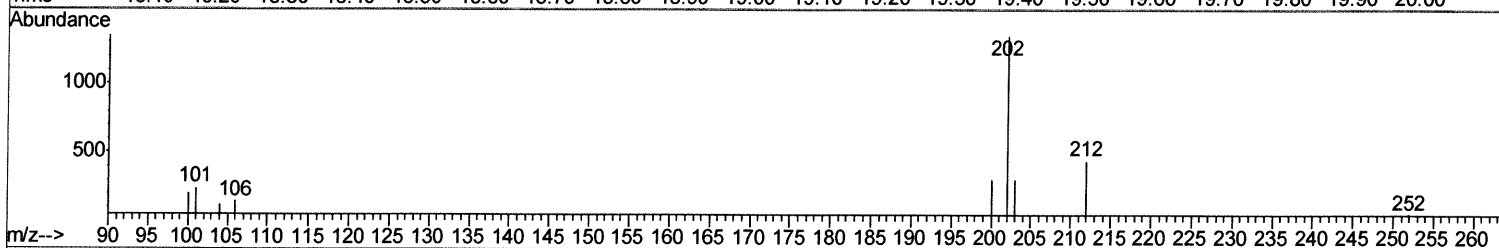
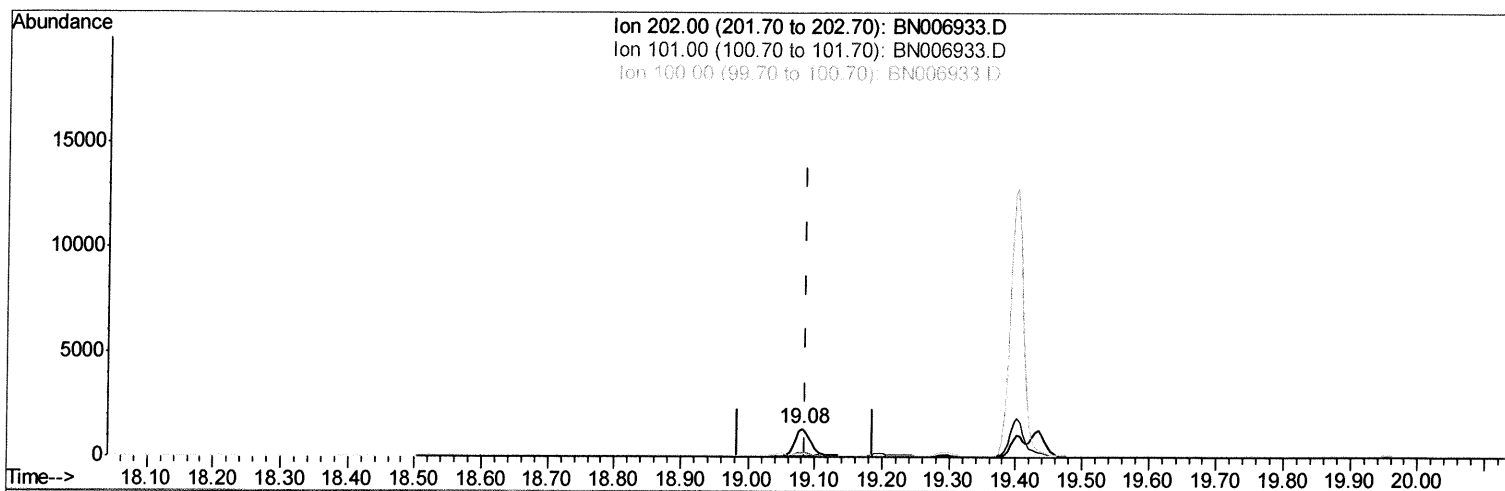
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071919\
Data File : BN006933.D
Acq On : 19 Jul 2019 20:23
Operator : HP/JU
Sample : K3823-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52Q9

Manual Integrations
APPROVED

mohammad
7/22/2019 3:01:21 PM

Quant Time: Jul 22 14:24:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration



TIC: BN006933.D

(15) Fluoranthene (C)

19.081min (-0.005) 0.06ng/ul m

JU
07/22/19

response 2154

Ion	Exp%	Act%
202.00	100	100
101.00	13.20	17.82
100.00	9.90	14.70
0.00	0.00	0.00

Quantitation Report (Qedit)

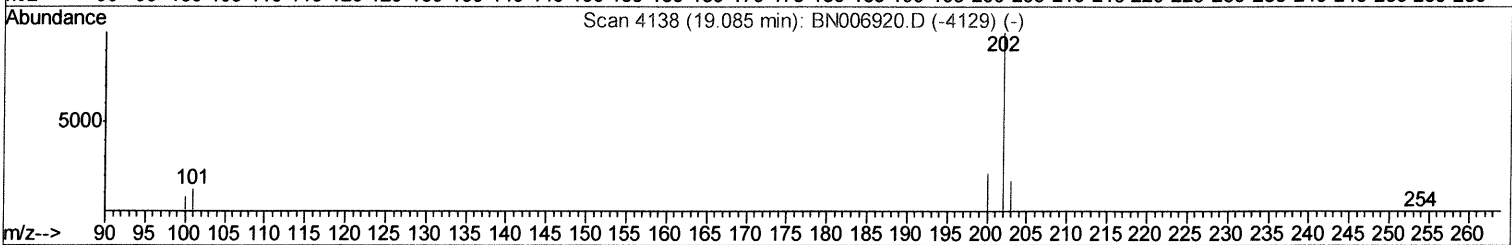
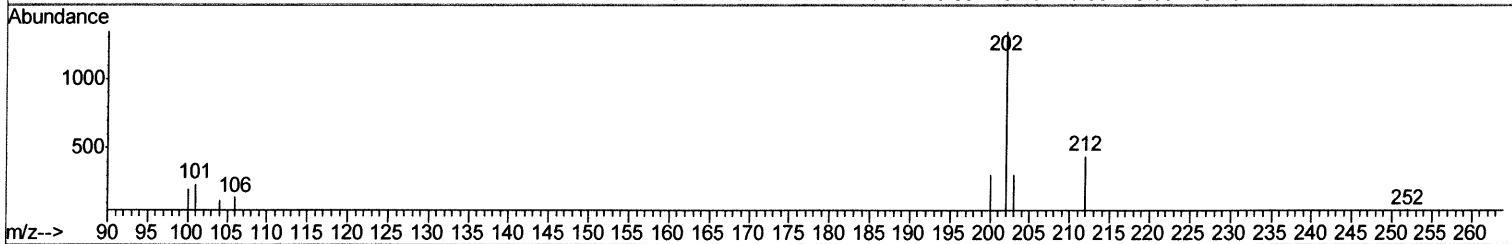
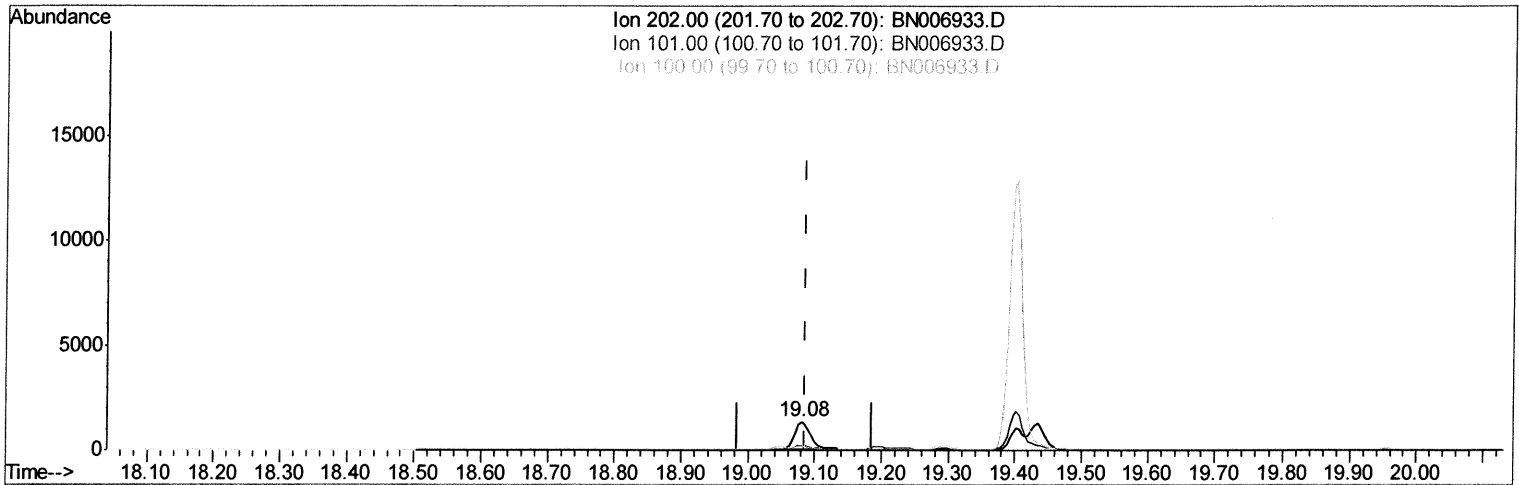
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071919\
 Data File : BN006933.D
 Acq On : 19 Jul 2019 20:23
 Operator : HP/JU
 Sample : K3823-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52Q9

Manual Integrations
 APPROVED

mohammad
 7/22/2019 3:01:21 PM

Quant Time: Jul 22 14:24:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 23:29:55 2019
 Response via : Initial Calibration



TIC: BN006933.D

(15) Fluoranthene (C)

19.081min (-0.005) 0.06ng/ul m *JU 07/22/19*

response 2154

Ion	Exp%	Act%
202.00	100	100
101.00	13.20	17.82
100.00	9.90	14.70
0.00	0.00	0.00

Quantitation Report (Qedit)

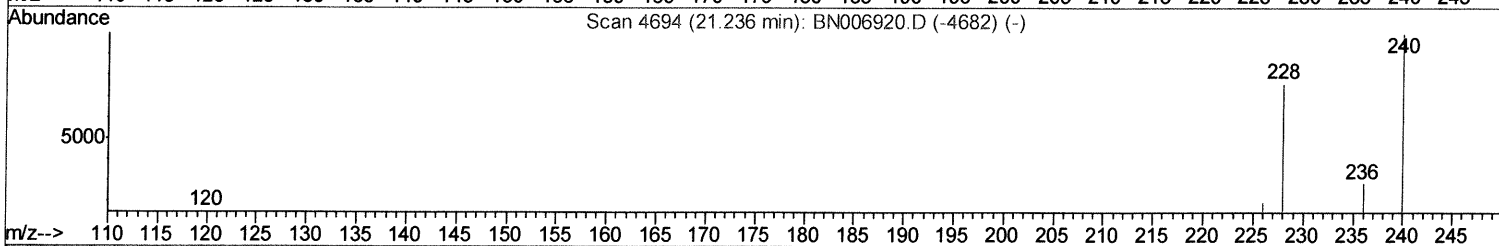
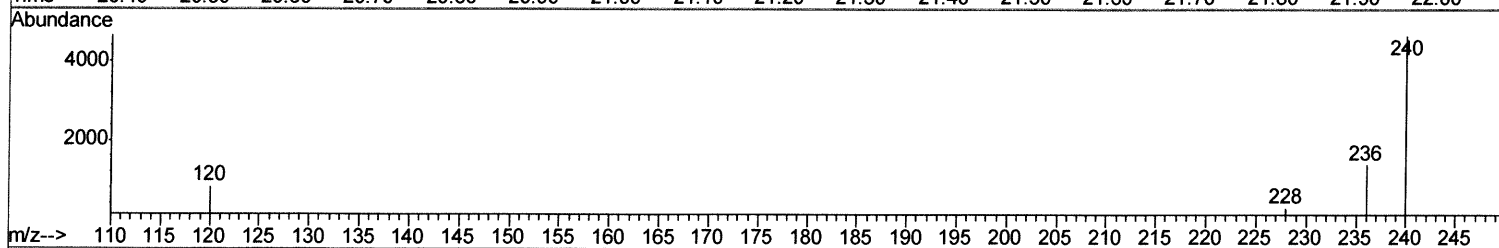
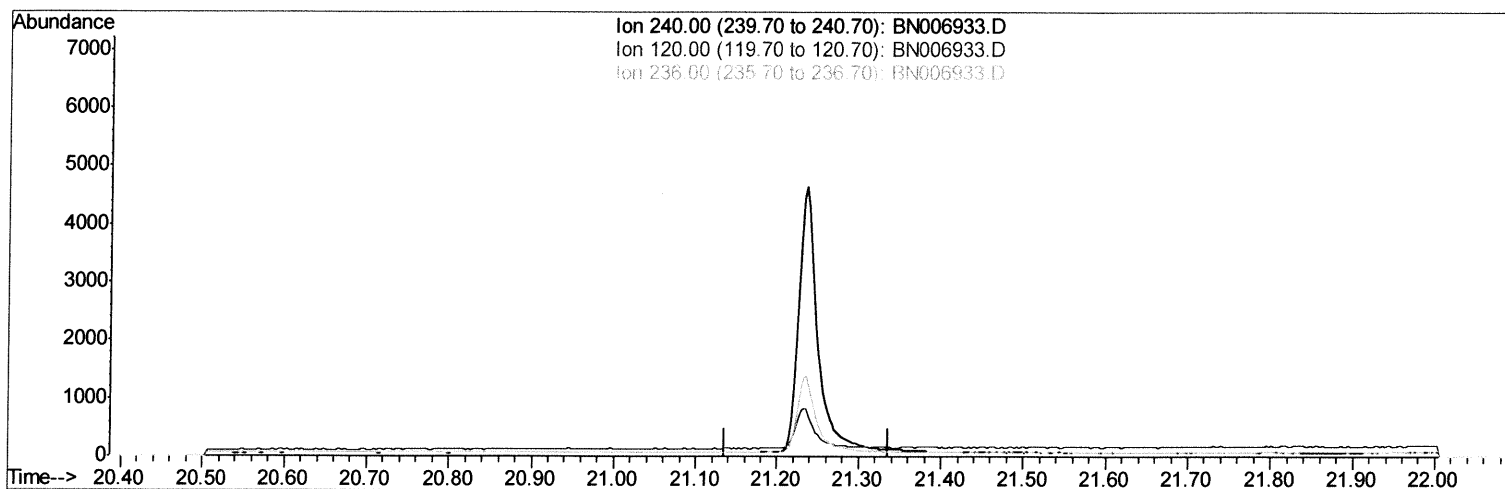
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071919\
Data File : BN006933.D
Acq On : 19 Jul 2019 20:23
Operator : HP/JU
Sample : K3823-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52Q9

Manual Integrations
APPROVED

mohammad
7/22/2019 3:01:21 PM

Quant Time: Jul 22 14:24:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration



TIC: BN006933.D

(16) Chrysene-d12 (I)

21.236min (-21.236) 0.00ng/ui

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.20	0.00#
236.00	30.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

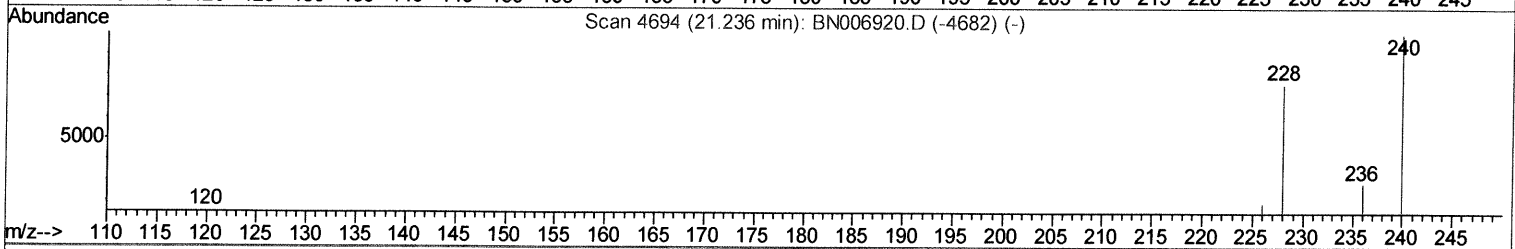
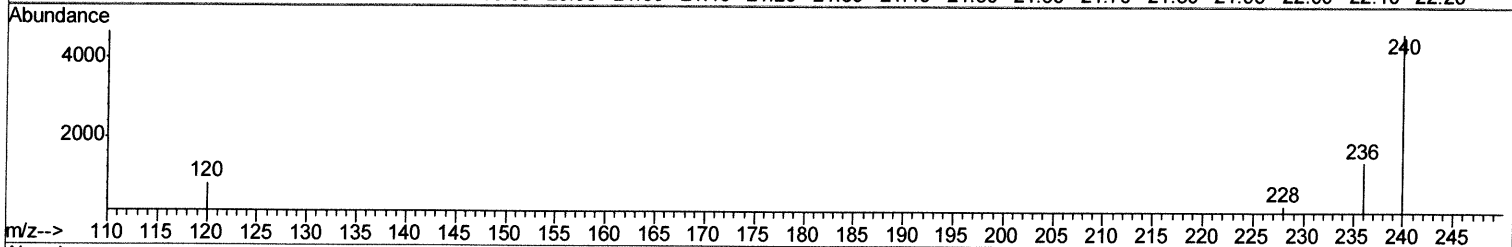
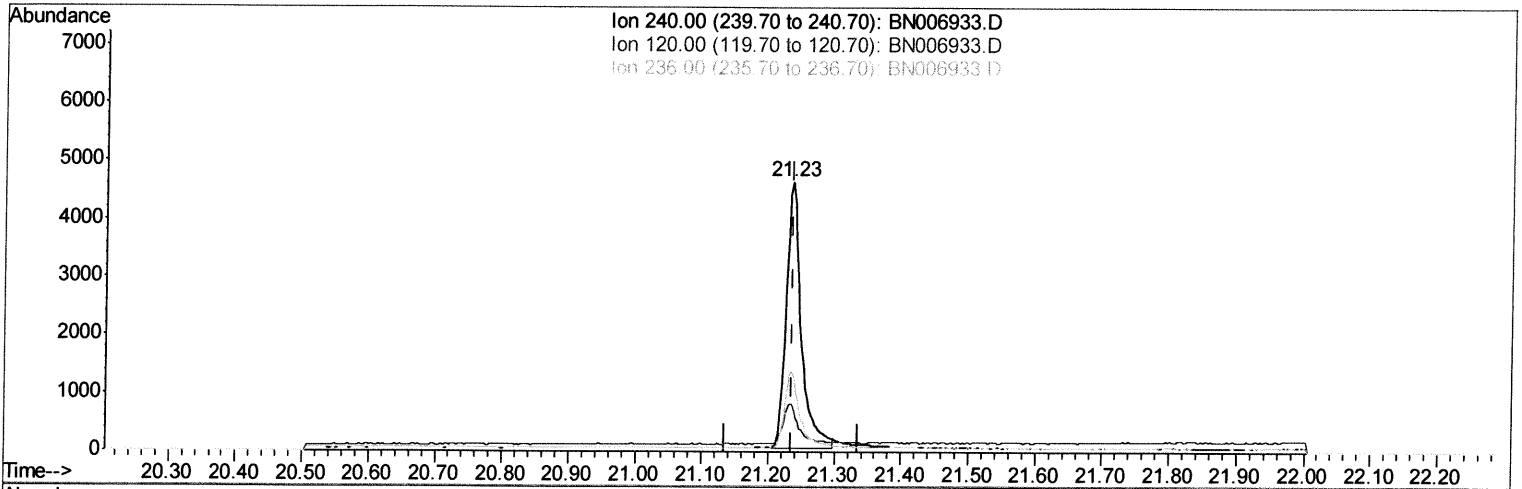
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071919\
 Data File : BN006933.D
 Acq On : 19 Jul 2019 20:23
 Operator : HP/JU
 Sample : K3823-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52Q9

Manual Integrations
 APPROVED

mohammad
 7/22/2019 3:01:21 PM

Quant Time: Jul 22 14:24:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 23:29:55 2019
 Response via : Initial Calibration



TIC: BN006933.D

(16) Chrysene-d12 (I)

21.235min (-0.001) 0.40ng/ul m *JU 07/22/19*

response 7213

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.56
236.00	30.00	29.95
0.00	0.00	0.00

Quantitation Report (Qedit)

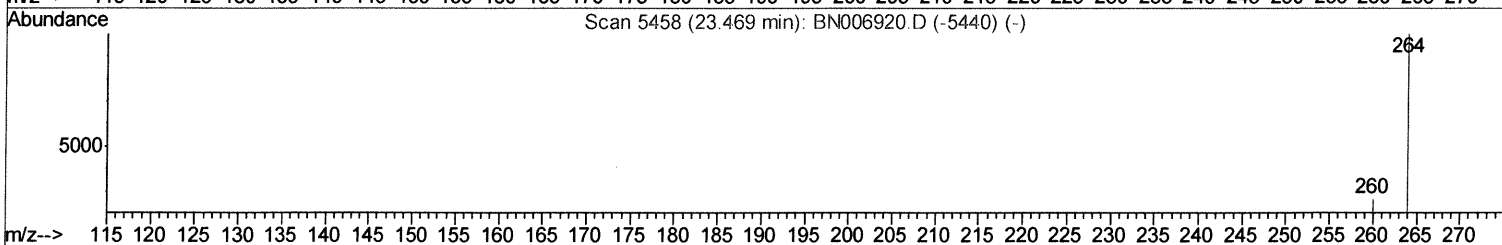
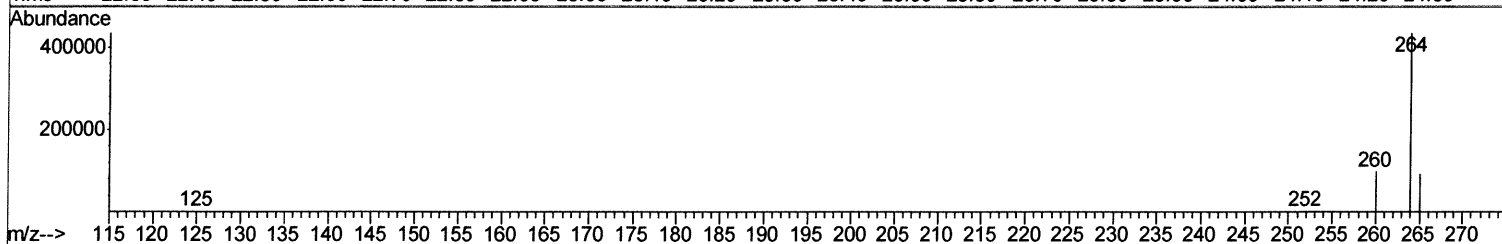
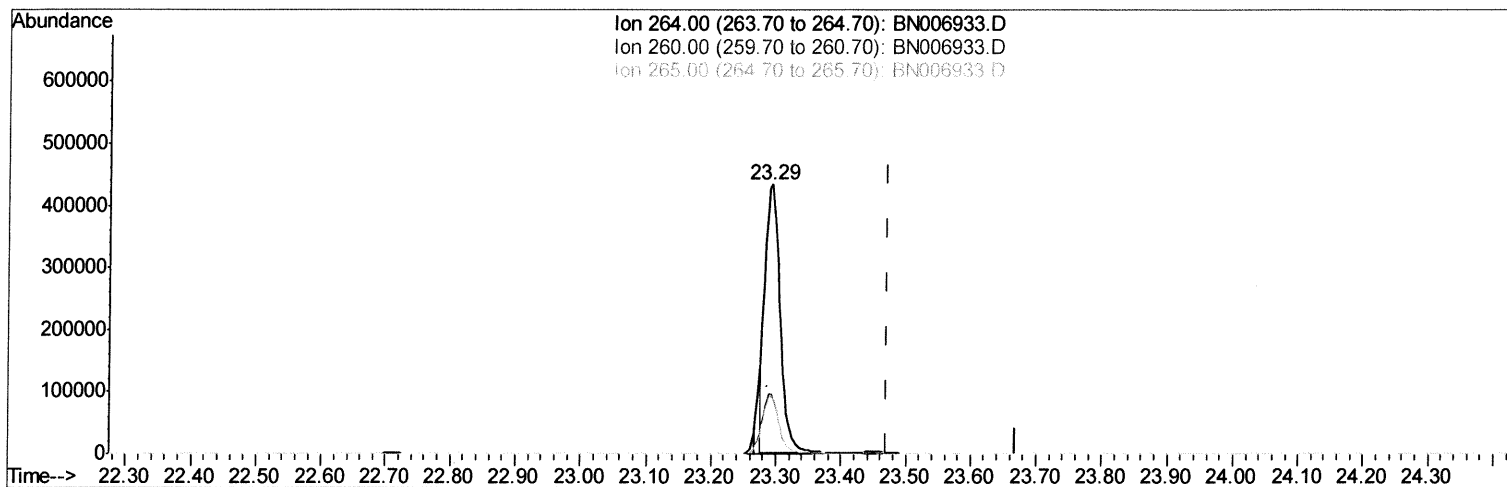
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071919\
Data File : BN006933.D
Acq On : 19 Jul 2019 20:23
Operator : HP/JU
Sample : K3823-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52Q9

Manual Integrations
APPROVED

mohammad
7/22/2019 3:01:21 PM

Quant Time: Jul 22 14:28:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration



TIC: BN006933.D

(20) Perylene-d12 (I)

23.292min (-0.177) 0.40ng/ul

response 712416

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.44
265.00	36.10	21.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

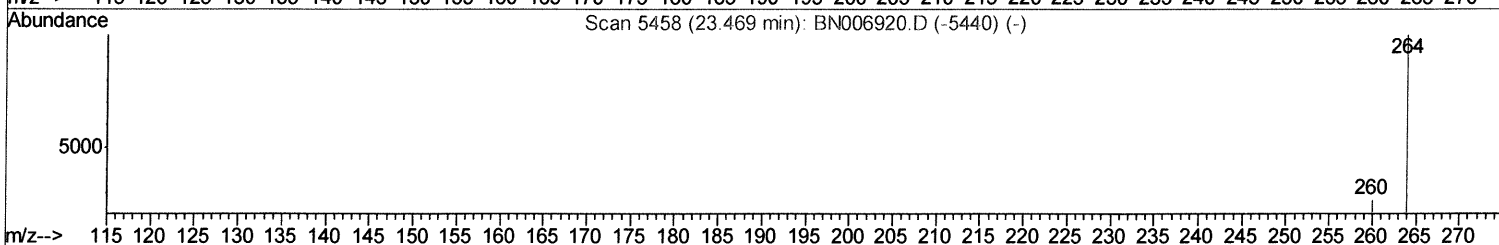
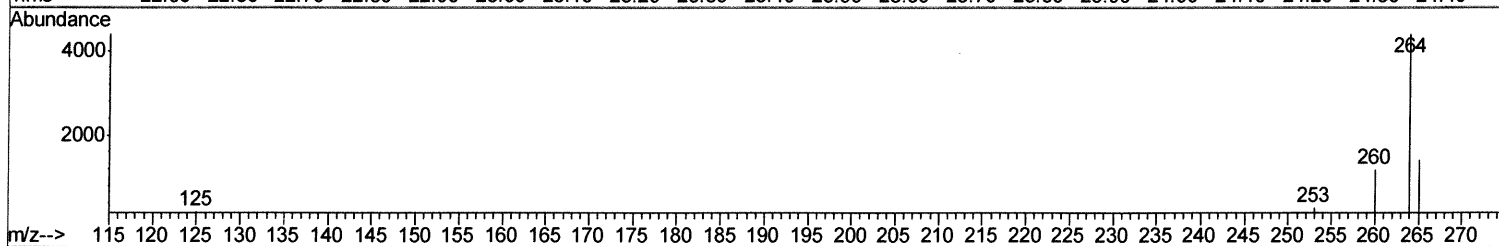
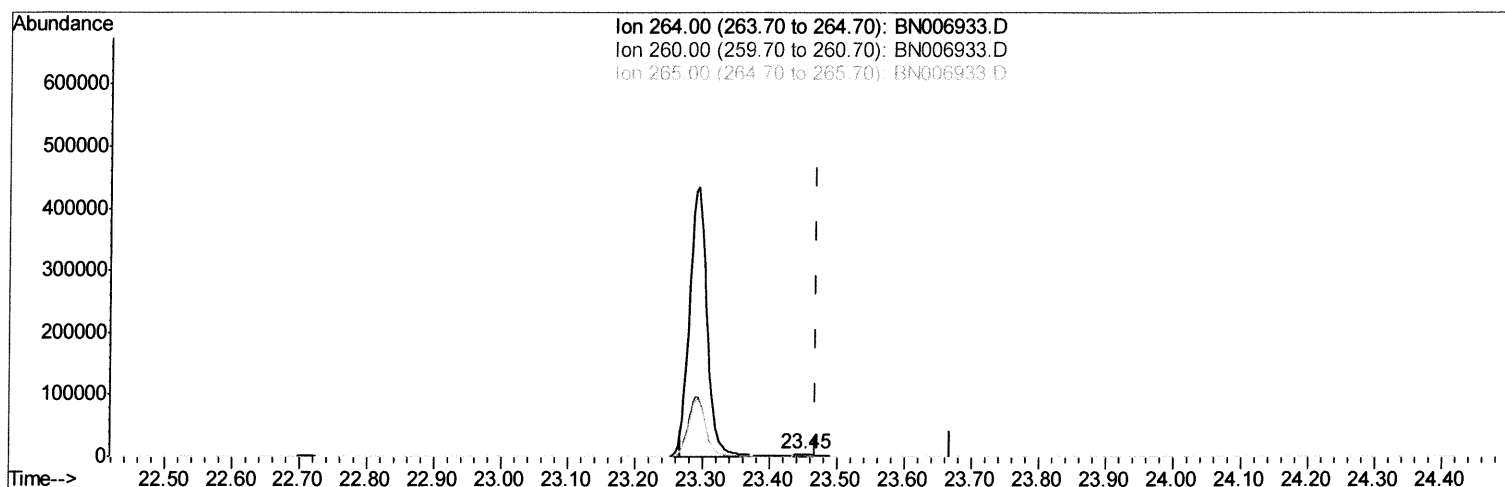
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071919\
Data File : BN006933.D
Acq On : 19 Jul 2019 20:23
Operator : HP/JU
Sample : K3823-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52Q9

Manual Integrations
APPROVED

mohammad
7/22/2019 3:01:21 PM

Quant Time: Jul 22 14:28:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration



TIC: BN006933.D

(20) Perylene-d12 (I)

23.450min (-0.019) 0.40ng/ul m

JU
07/22/19

response 6176

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	27.00
265.00	36.10	32.29
0.00	0.00	0.00

Quantitation Report (Qedit)

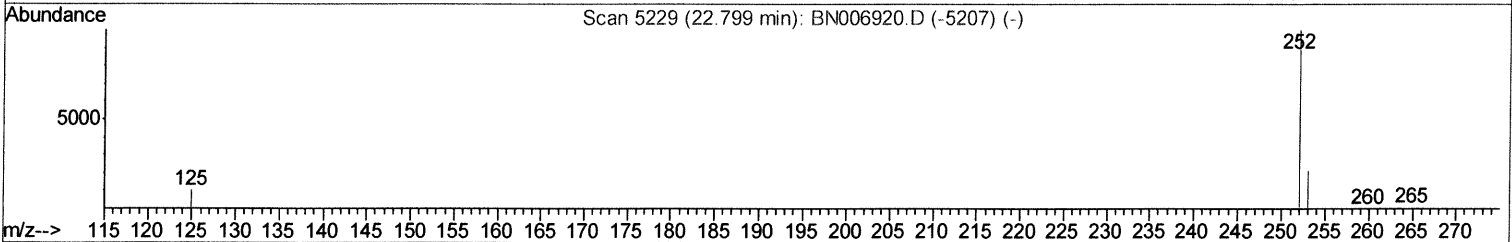
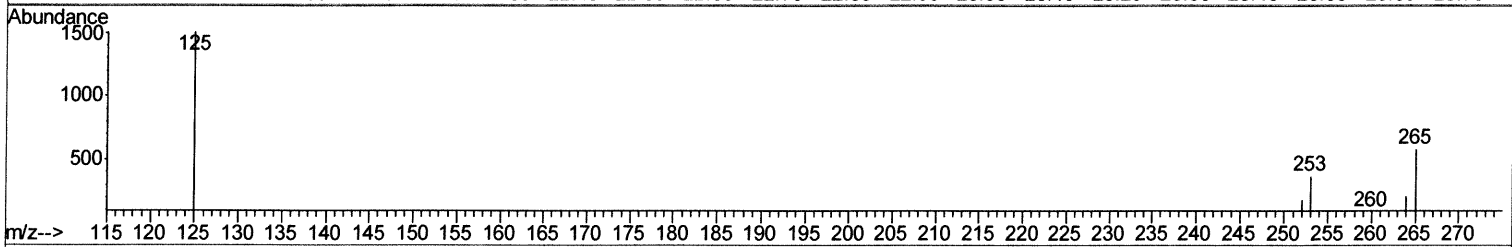
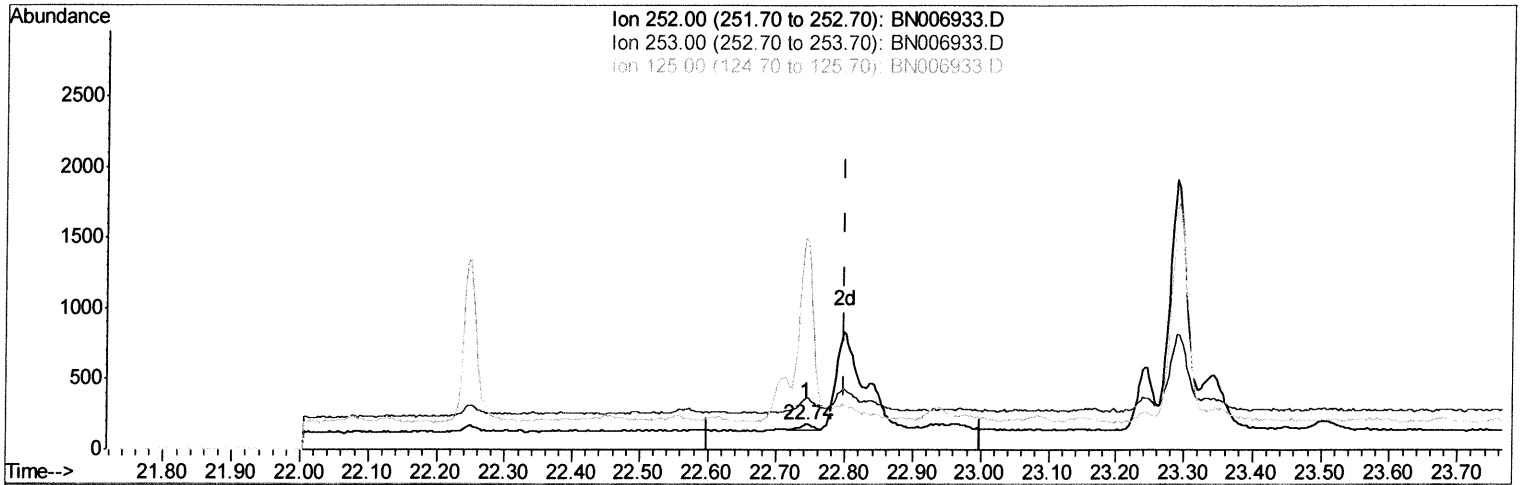
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071919\
 Data File : BN006933.D
 Acq On : 19 Jul 2019 20:23
 Operator : HP/JU
 Sample : K3823-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52Q9

Manual Integrations
 APPROVED

mohammad
 7/22/2019 3:01:21 PM

Quant Time: Jul 22 14:29:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 23:29:55 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.743min (-0.057) 0.00ng/ul
 response 61

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	200.00#
125.00	14.60	827.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

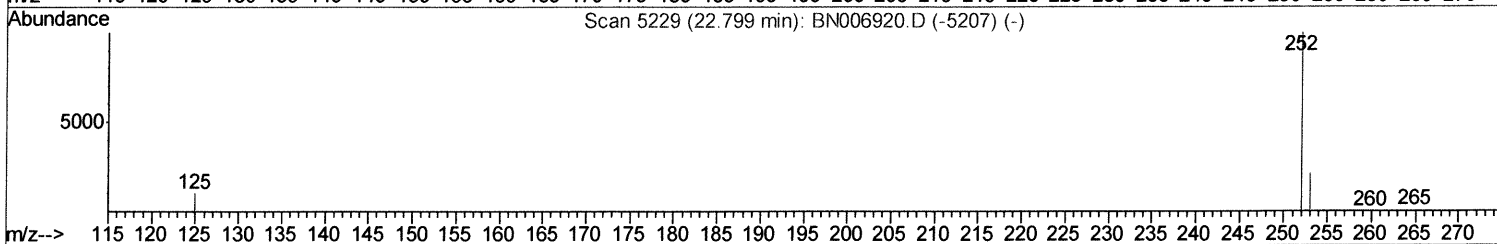
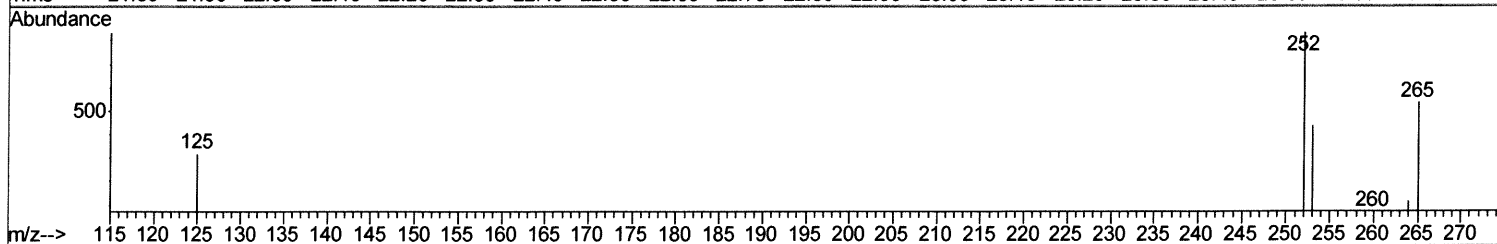
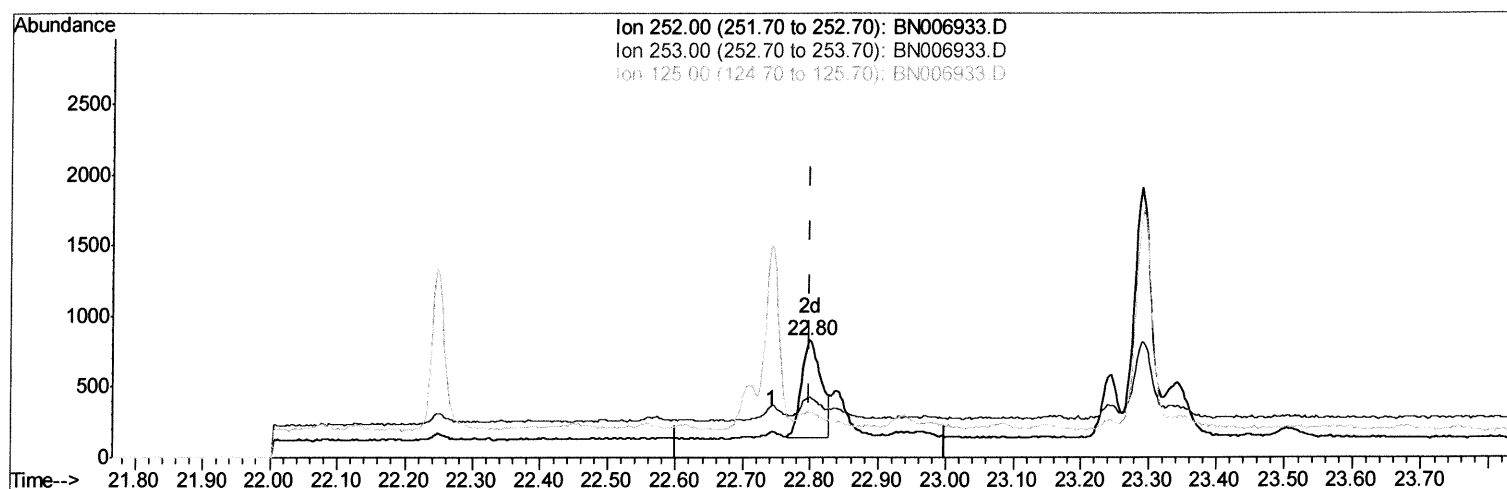
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071919\
Data File : BN006933.D
Acq On : 19 Jul 2019 20:23
Operator : HP/JU
Sample : K3823-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52Q9

Manual Integrations
APPROVED

mohammad
7/22/2019 3:01:21 PM

Quant Time: Jul 22 14:29:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration



TIC: BN006933.D

(21) Benzo(b)fluoranthene

22.798min (-0.001) 0.06ng/ul m

JU
07/22/19

response 1432

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	52.22#
125.00	14.60	38.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

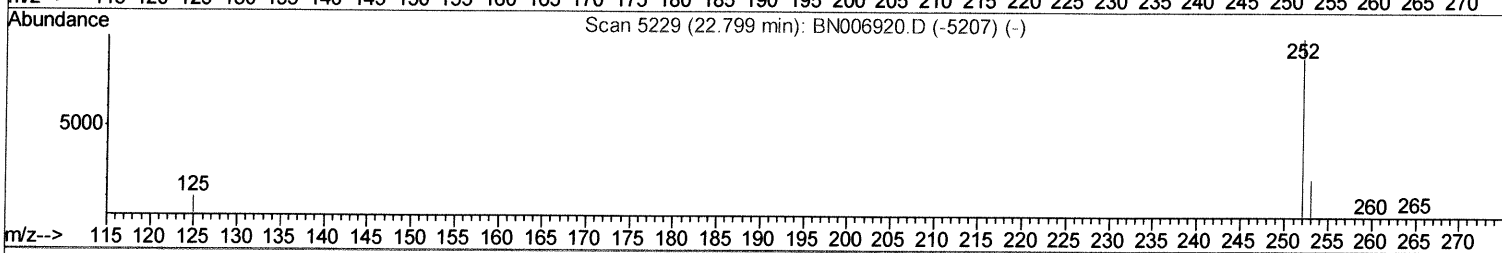
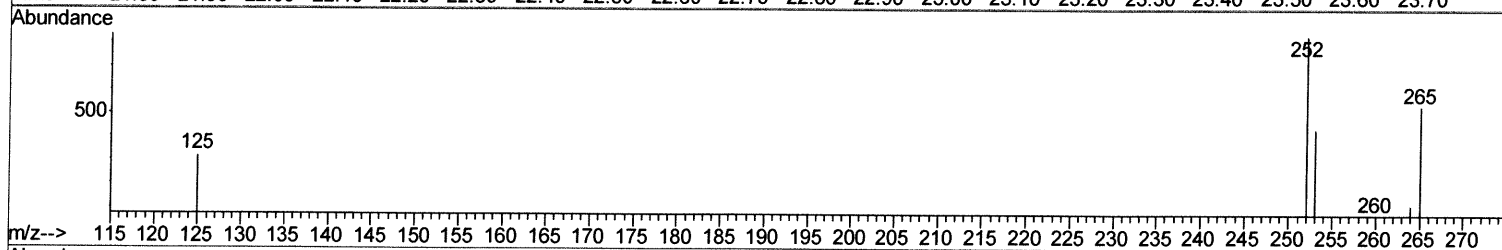
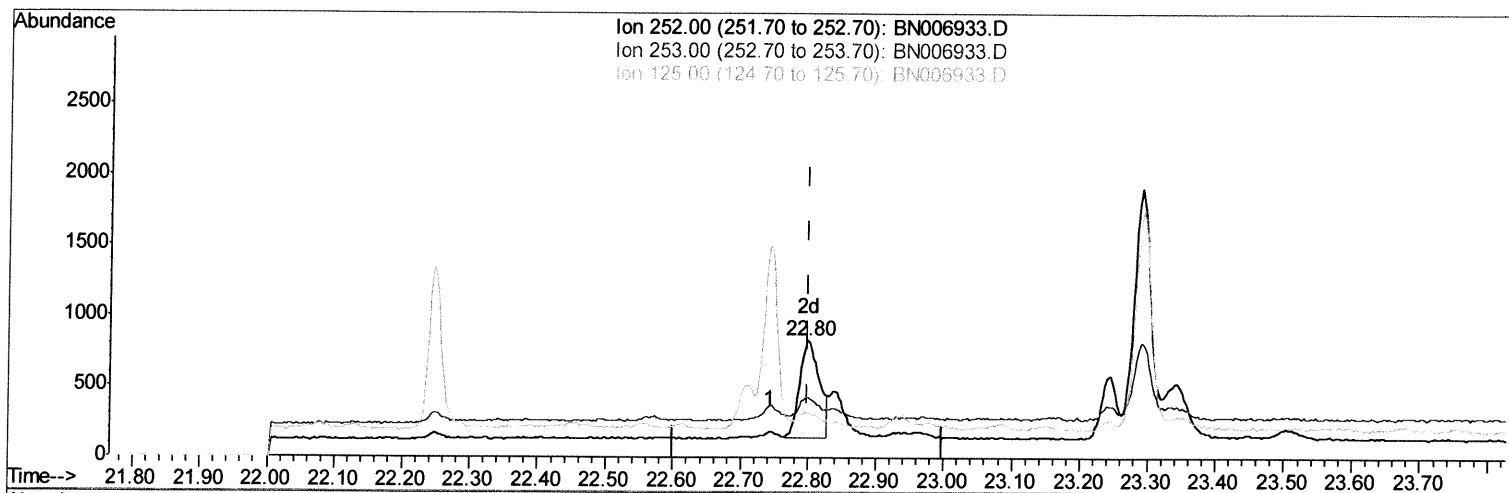
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071919\
 Data File : BN006933.D
 Acq On : 19 Jul 2019 20:23
 Operator : HP/JU
 Sample : K3823-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52Q9

Manual Integrations
 APPROVED

mohammad
 7/22/2019 3:01:21 PM

Quant Time: Jul 22 14:29:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 23:29:55 2019
 Response via : Initial Calibration



TIC: BN006933.D

(21) Benzo(b)fluoranthene

22.798min (-0.001) 0.06ng/ul m *JU 07/22/19*

response 1432

Ion	Exp%	Act%
252.00	100	100
253.00	23.90	52.22#
125.00	14.60	38.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

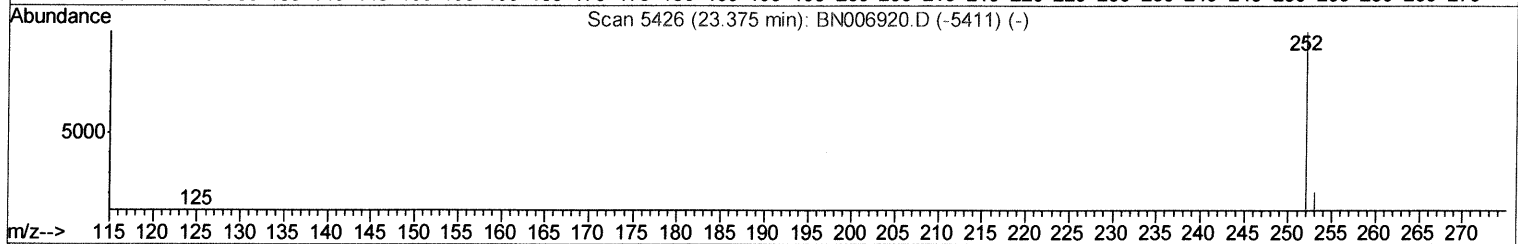
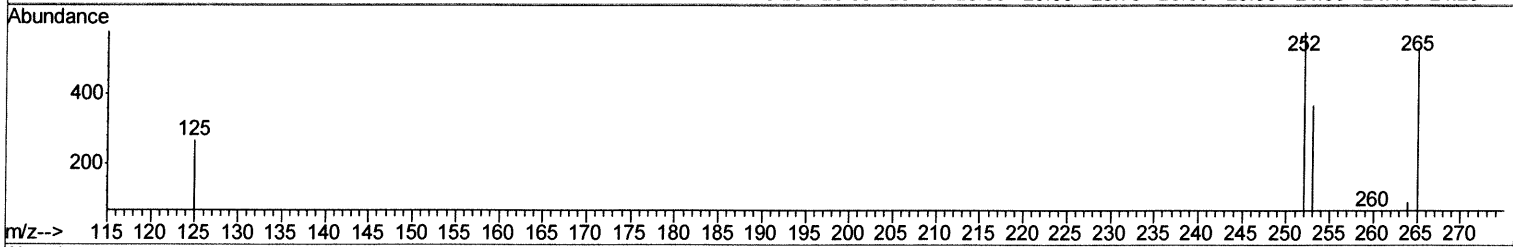
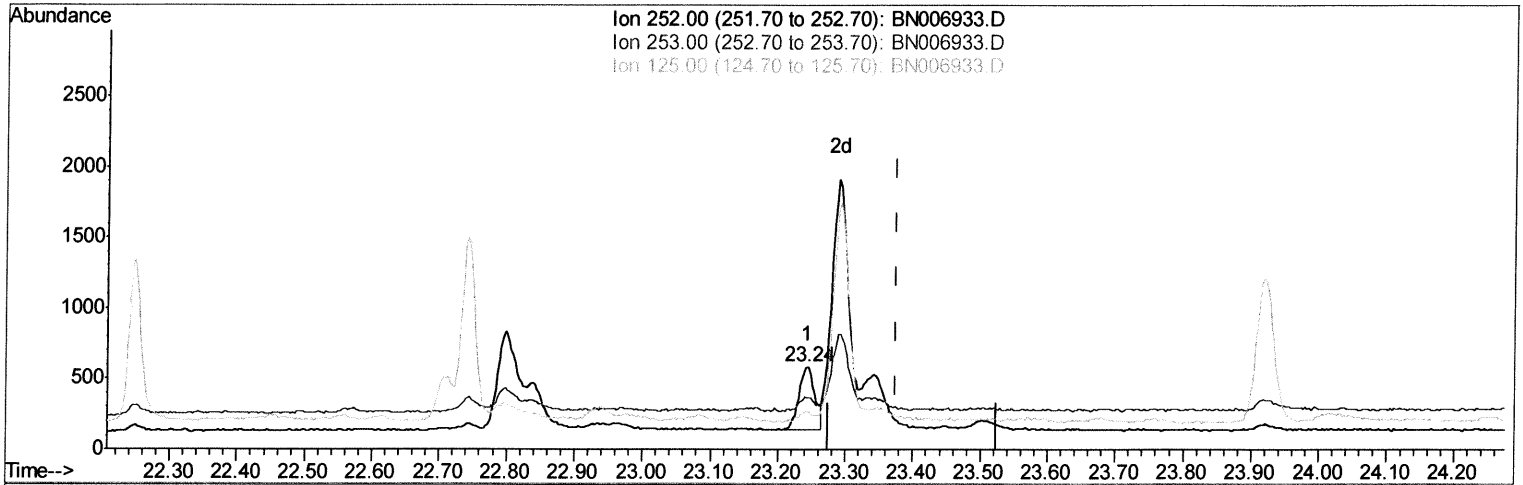
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071919\
 Data File : BN006933.D
 Acq On : 19 Jul 2019 20:23
 Operator : HP/JU
 Sample : K3823-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52Q9

Manual Integrations
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Quant Time: Jul 22 14:29:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 23:29:55 2019
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)
 23.243min (-0.133) 0.03ng/ul
 response 723

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	63.23#
125.00	15.80	45.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

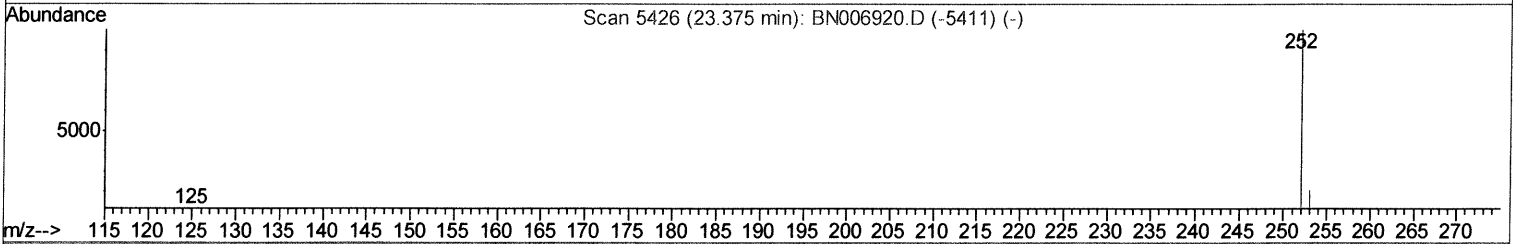
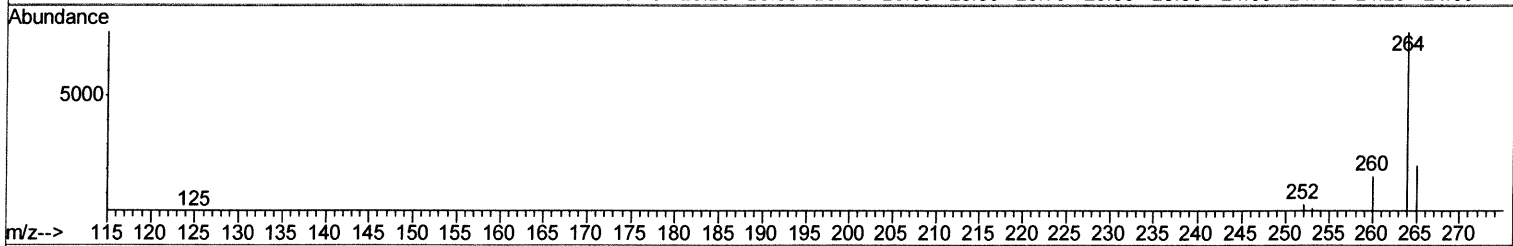
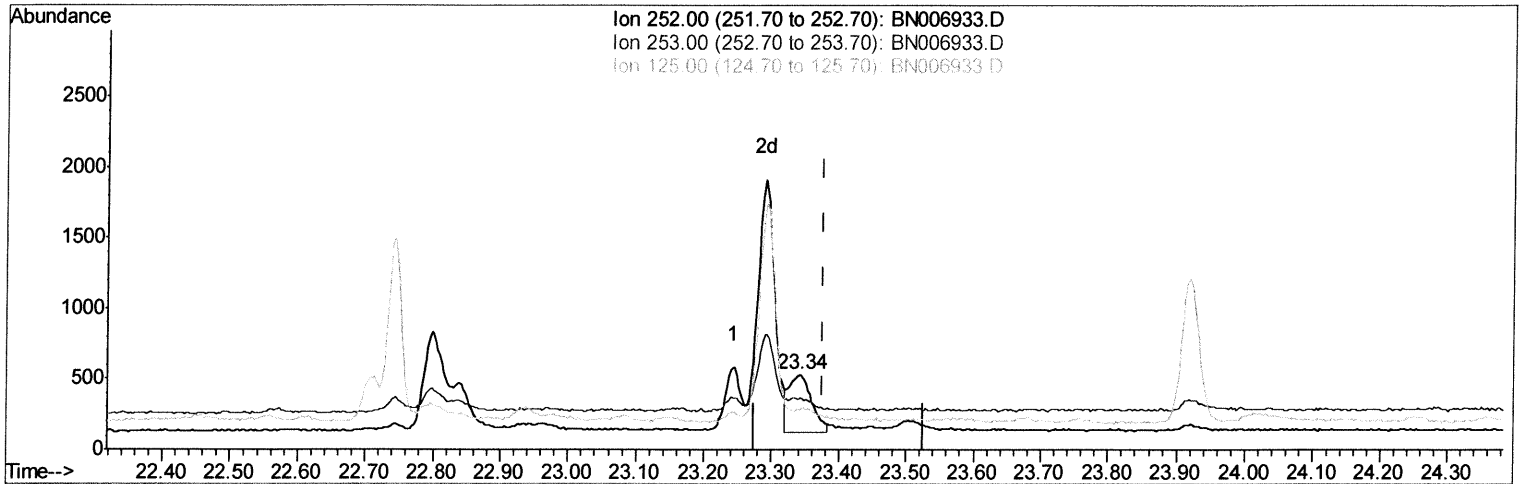
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071919\
 Data File : BN006933.D
 Acq On : 19 Jul 2019 20:23
 Operator : HP/JU
 Sample : K3823-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52Q9

Manual Integrations
 APPROVED

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Quant Time: Jul 22 14:29:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 23:29:55 2019
 Response via : Initial Calibration



TIC: BN006933.D

(23) Benzo(a)pyrene (C)

23.342min (-0.033) 0.04ng/ul m *JU 07/22/19*

response 981

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	68.98#
125.00	15.80	52.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

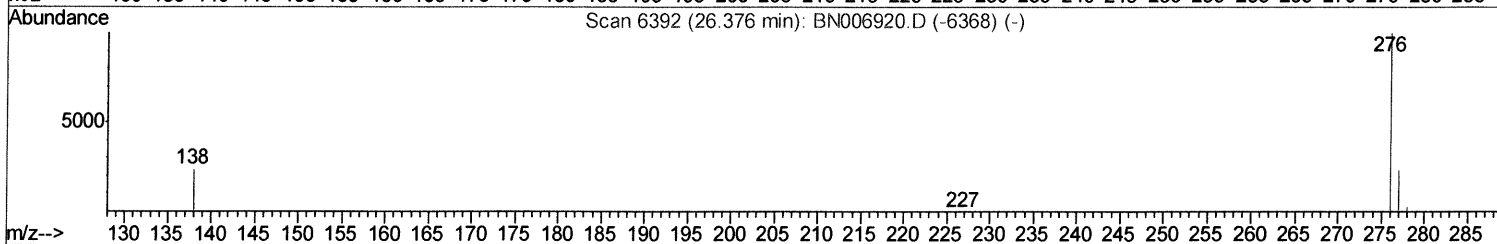
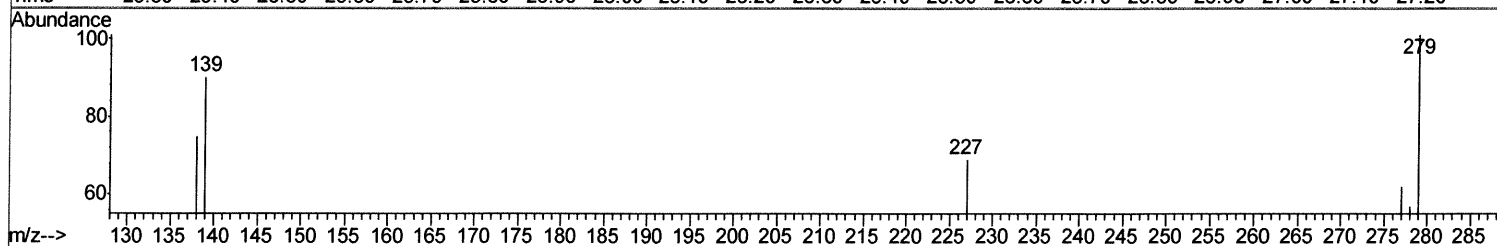
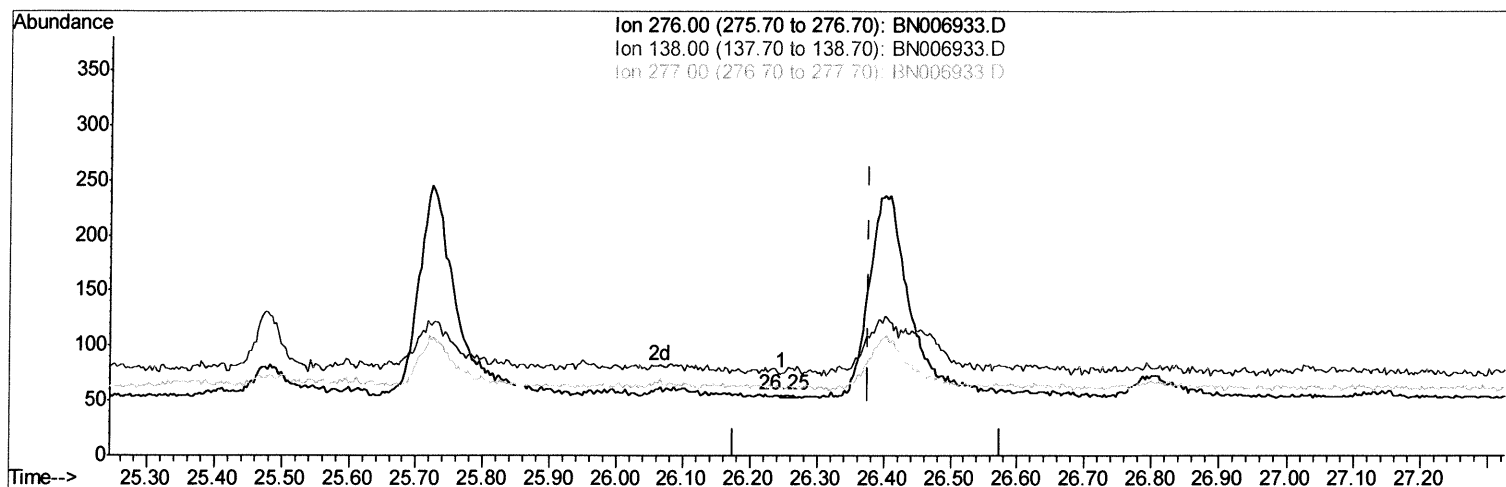
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071919\
Data File : BN006933.D
Acq On : 19 Jul 2019 20:23
Operator : HP/JU
Sample : K3823-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52Q9

Manual Integrations
APPROVED

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Quant Time: Jul 22 14:31:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration



TIC: BN006933.D

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

26.246min (-0.129) 0.00ng/ul

response 3

Ion	Exp%	Act%
276.00	100	100
138.00	27.70	136.36#
277.00	24.40	112.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

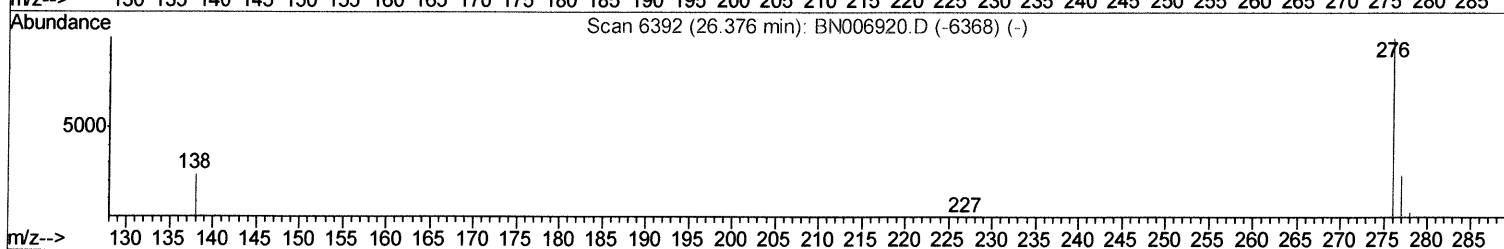
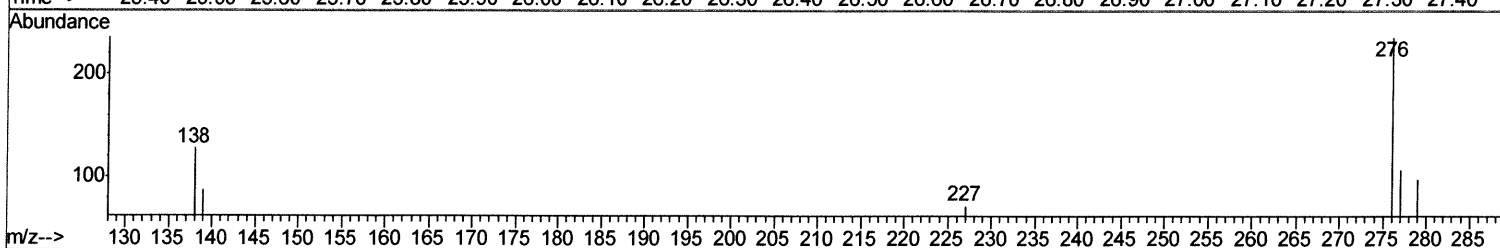
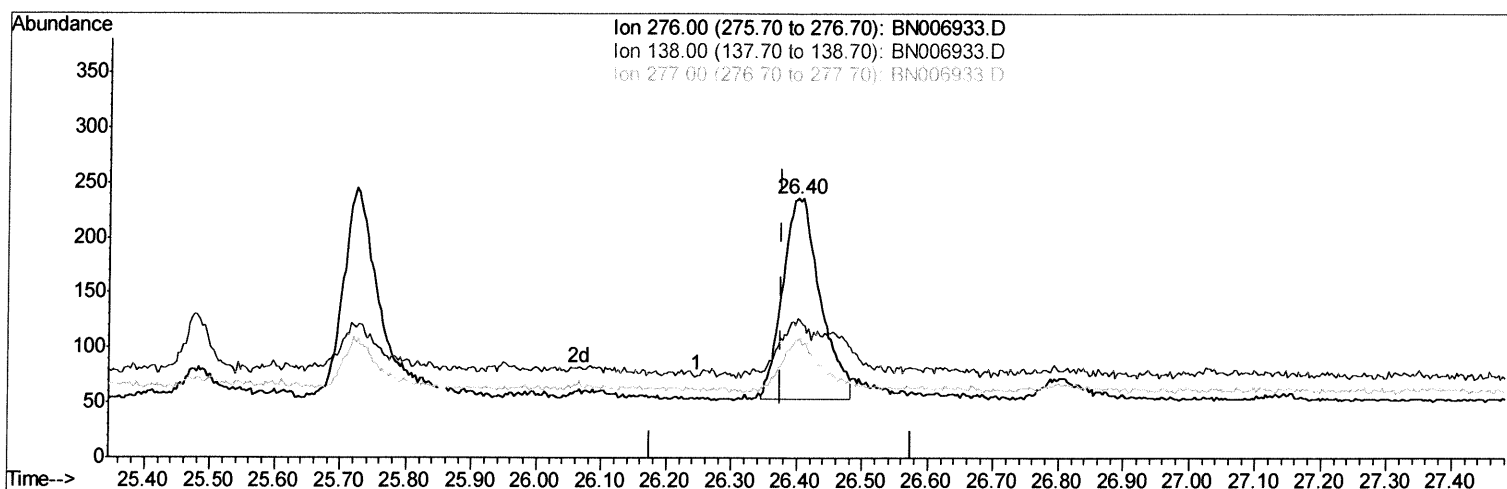
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071919\
 Data File : BN006933.D
 Acq On : 19 Jul 2019 20:23
 Operator : HP/JU
 Sample : K3823-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52Q9

Manual Integrations
 APPROVED

mohammad
 7/22/2019 3:01:21 PM

Quant Time: Jul 22 14:31:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 23:29:55 2019
 Response via : Initial Calibration



TIC: BN006933.D

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

26.401min (+0.025) 0.03ng/ul m *JU 07/22/19*

response 727

Ion	Exp%	Act%
276.00	100	100
138.00	27.70	53.81#
277.00	24.40	45.34#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071919\
 Data File : BN006933.D
 Acq On : 19 Jul 2019 20:23
 Operator : HP/JU
 Sample : K3823-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52Q9

Manual Integrations
 APPROVED

mohammad
 7/22/2019 3:01:21 PM

Quant Time: Jul 22 14:32:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 19 23:29:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2367	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	8457	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	4262	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	9101m>	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	7213m>	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	6176m>	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	3536	0.27	ng/ul	0.01
14) Fluoranthene-d10	19.05	212	9133m>	0.34	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.04	178	797m>	0.027	ng/ul	
15) Fluoranthene	19.08	202	2154m>	0.060	ng/ul	
17) Pyrene	19.43	202	1844	0.056	ng/ul#	75
18) Benzo(a)anthracene	21.22	228	639	0.022	ng/ul#	69
19) Chrysene	21.27	228	940	0.028	ng/ul#	78
21) Benzo(b)fluoranthene	22.80	252	1432m>	0.057	ng/ul	
23) Benzo(a)pyrene	23.34	252	981m>	0.040	ng/ul	
26) Benzo(g,h,i)perylene	26.40	276	727m>	0.035	ng/ul	

JU 07/22/19

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