

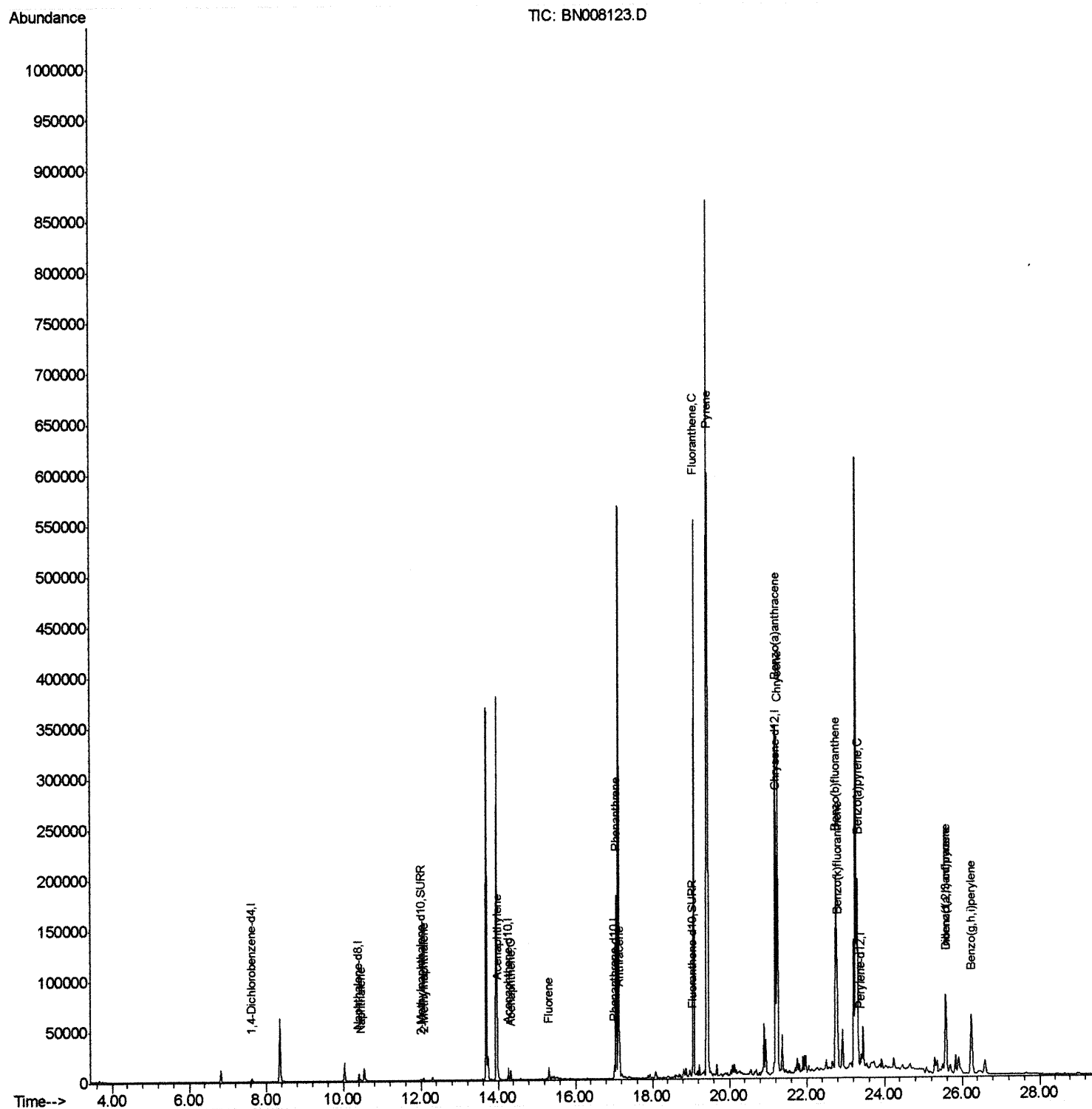
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008123.D
Acq On : 12 Oct 2019 22:31
Operator : JU
Sample : K5178-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPJ4

Manual Integrations
APPROVED

mohammad
10/15/2019 7:59:19 AM

Quant Time: Oct 13 04:33:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

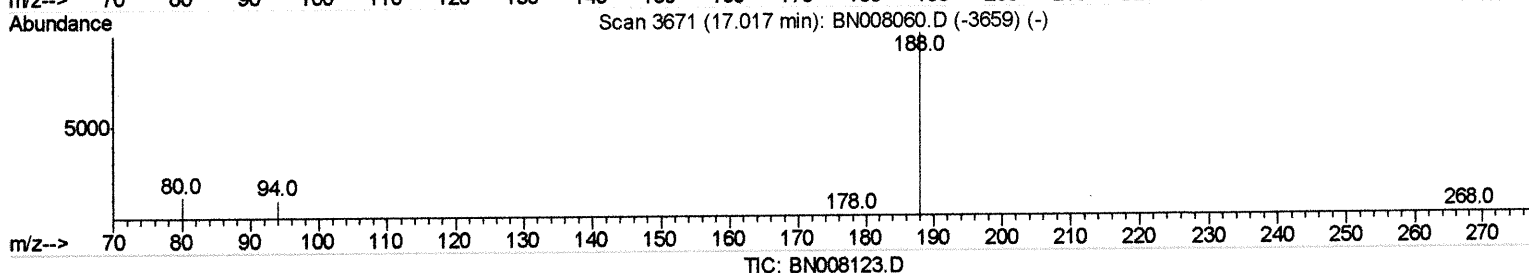
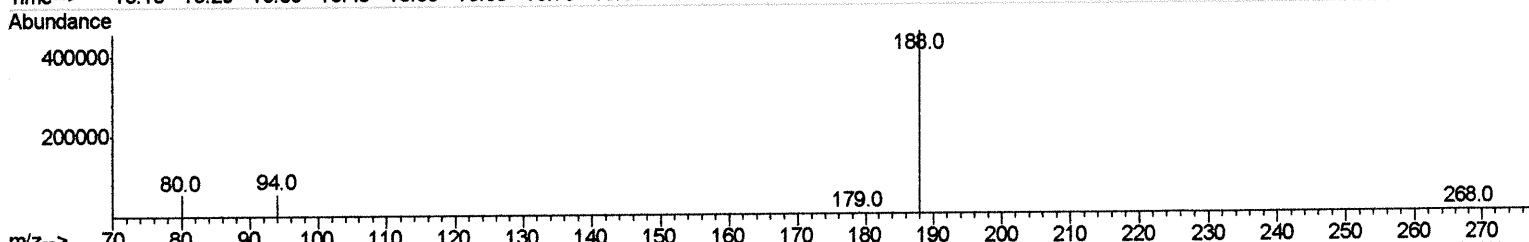
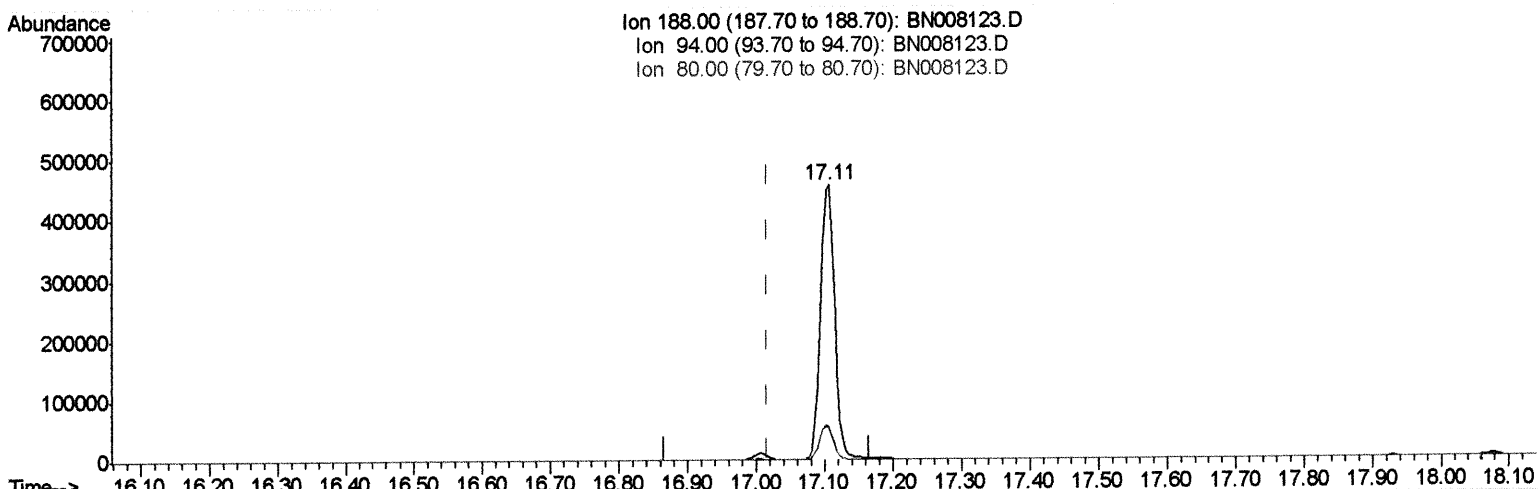
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008123.D
 Acq On : 12 Oct 2019 22:31
 Operator : JU
 Sample : K5178-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPJ4

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:19 AM

Quant Time: Oct 13 00:55:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
 17.106min (+0.089) 0.40ng/ul
 response 650430

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.79
80.00	12.60	11.43
0.00	0.00	0.00

Quantitation Report (Qedit)

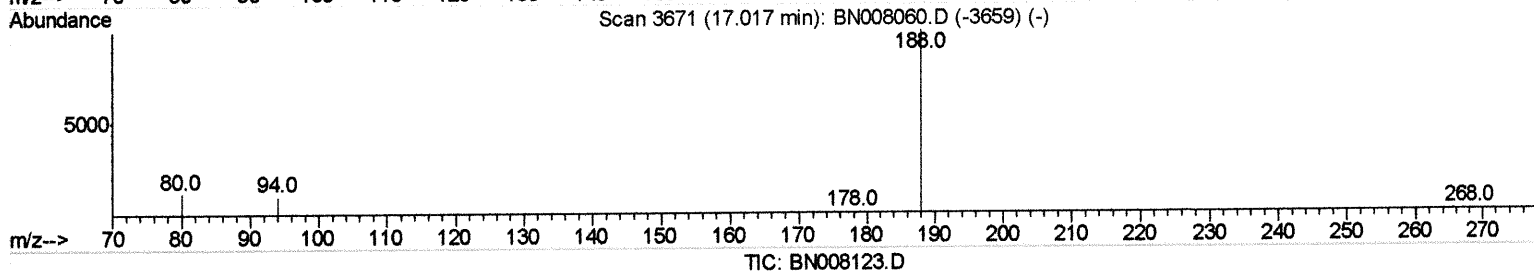
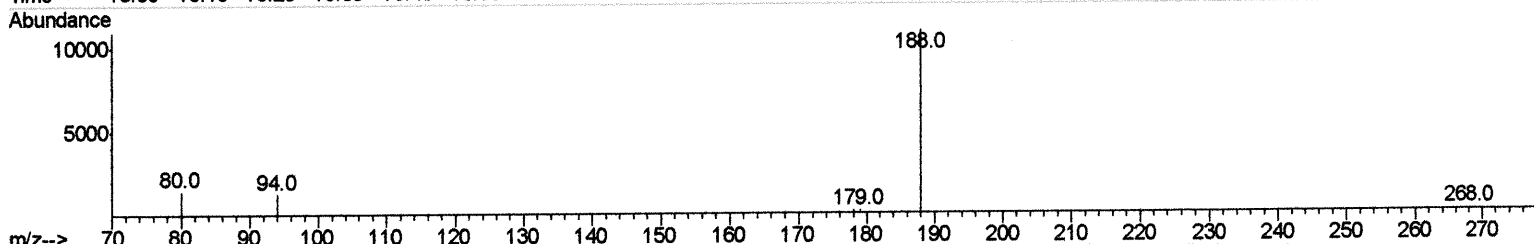
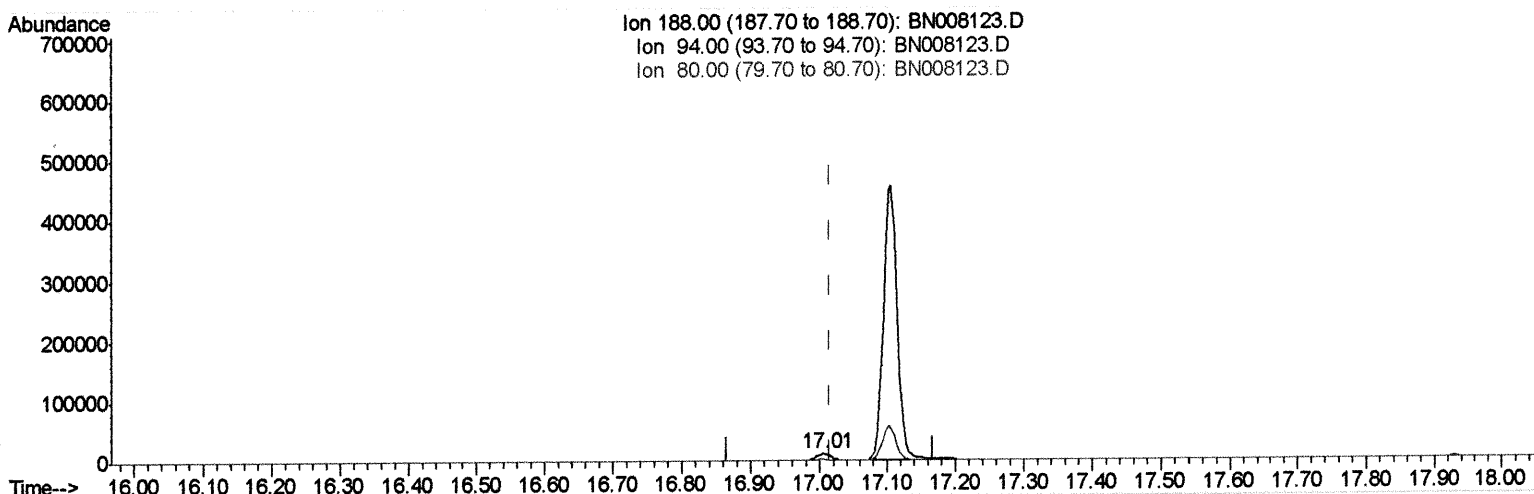
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008123.D
 Acq On : 12 Oct 2019 22:31
 Operator : JU
 Sample : K5178-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPJ4

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:19 AM

Quant Time: Oct 13 00:55:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.008min (-0.008) 0.40ng/ul m *JU 10/16/19*

response 15346

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.11
80.00	12.60	12.83
0.00	0.00	0.00

Quantitation Report (Qedit)

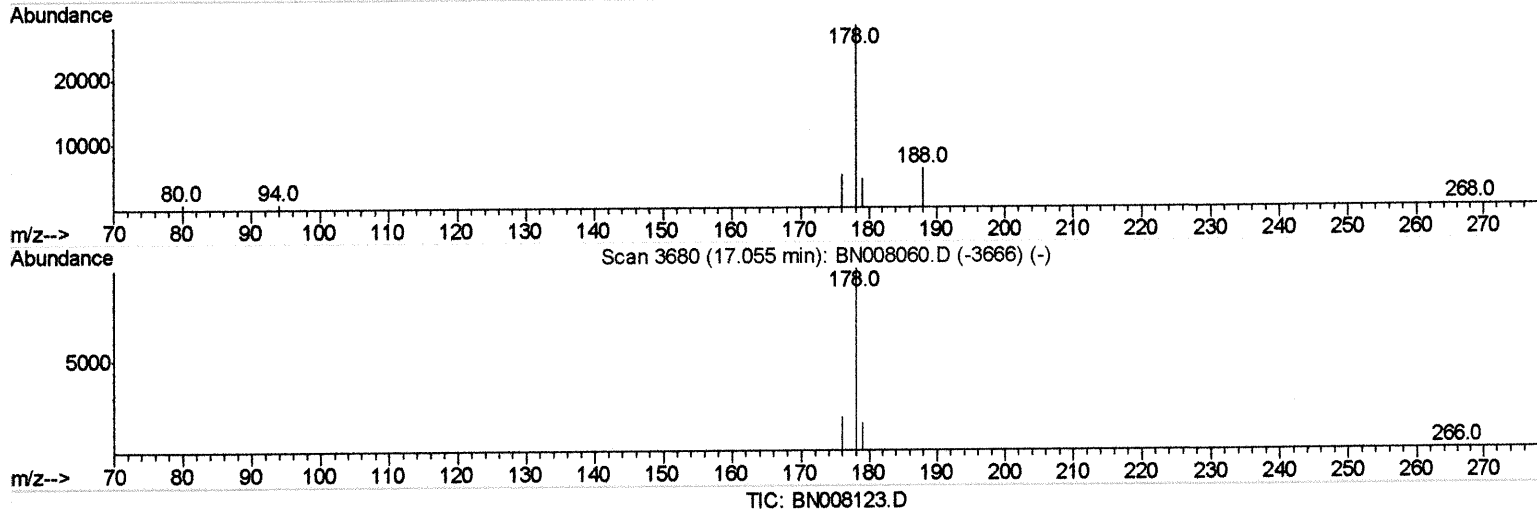
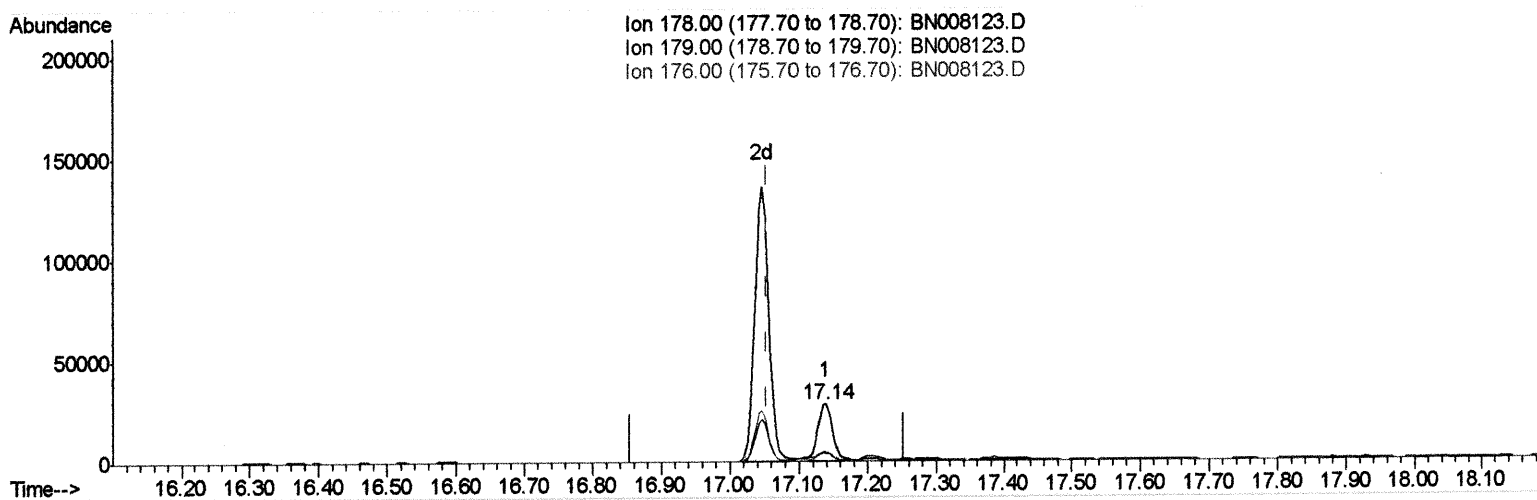
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008123.D
Acq On : 12 Oct 2019 22:31
Operator : JU
Sample : K5178-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPJ4

Manual Integrations
APPROVED

mohammad
10/15/2019 7:59:19 AM

Quant Time: Oct 13 04:29:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration



(12) Phenanthrene

17.139min (+0.084) 0.89ng/ui

response 40188

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	16.14
176.00	19.30	17.96
0.00	0.00	0.00

Quantitation Report (Qedit)

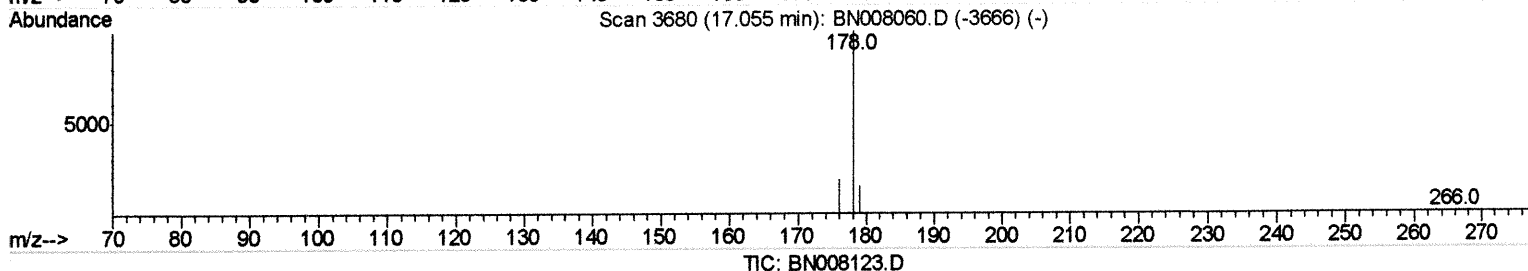
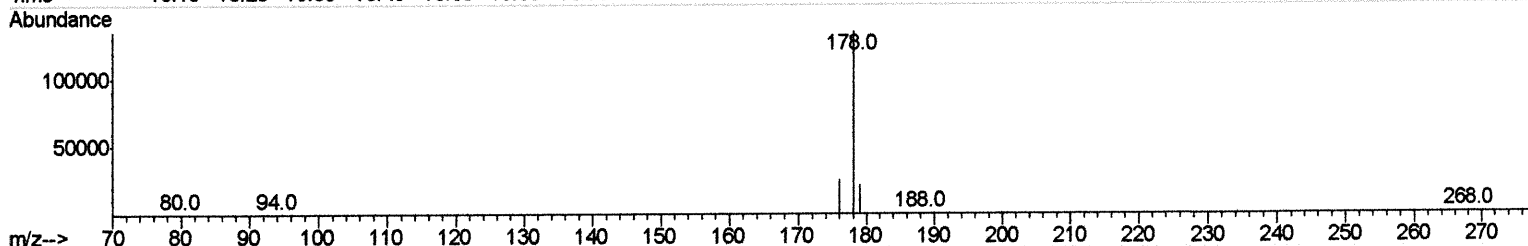
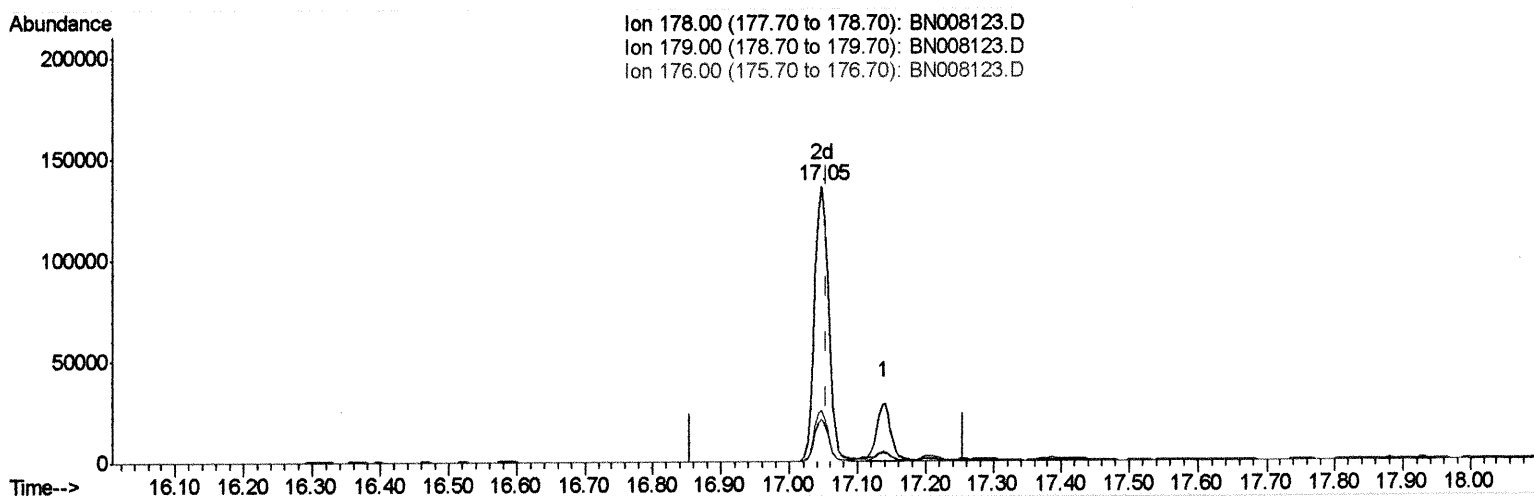
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008123.D
Acq On : 12 Oct 2019 22:31
Operator : JU
Sample : K5178-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPJ4

Manual Integrations
APPROVED

mohammad
10/15/2019 7:59:19 AM

Quant Time: Oct 13 04:29:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration



(12) Phenanthrene

17.046min (-0.008) 4.31ng/ul m *24/10/16/19*

response 193577

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	15.50
176.00	19.30	18.59
0.00	0.00	0.00

Quantitation Report (Qedit)

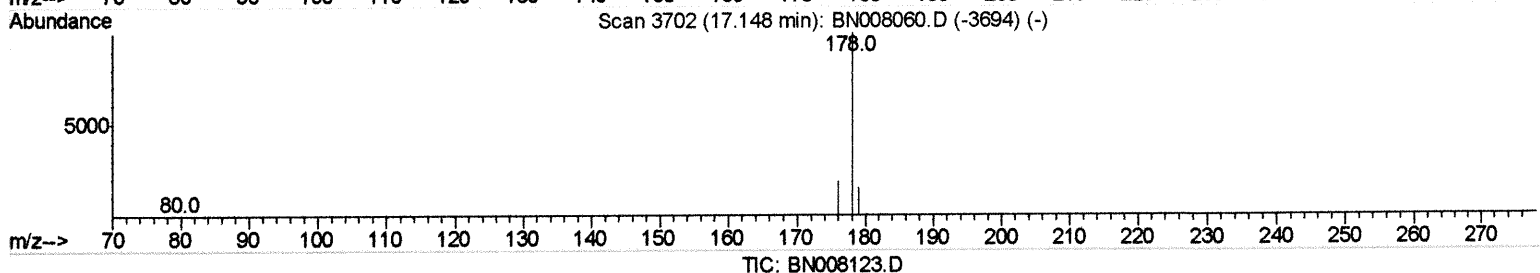
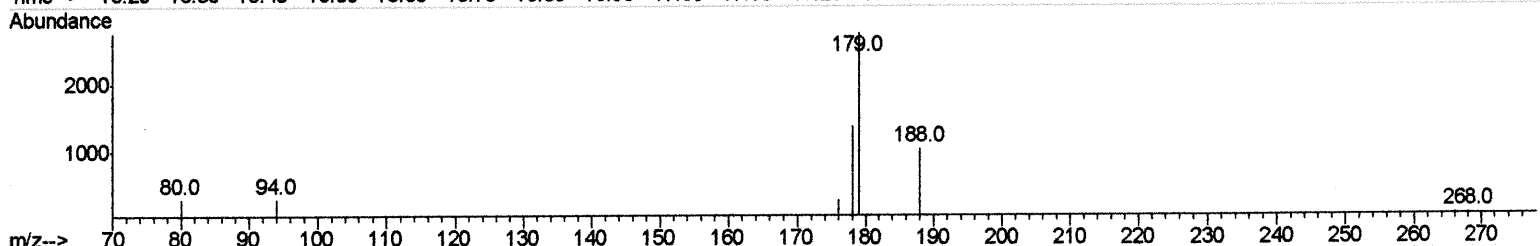
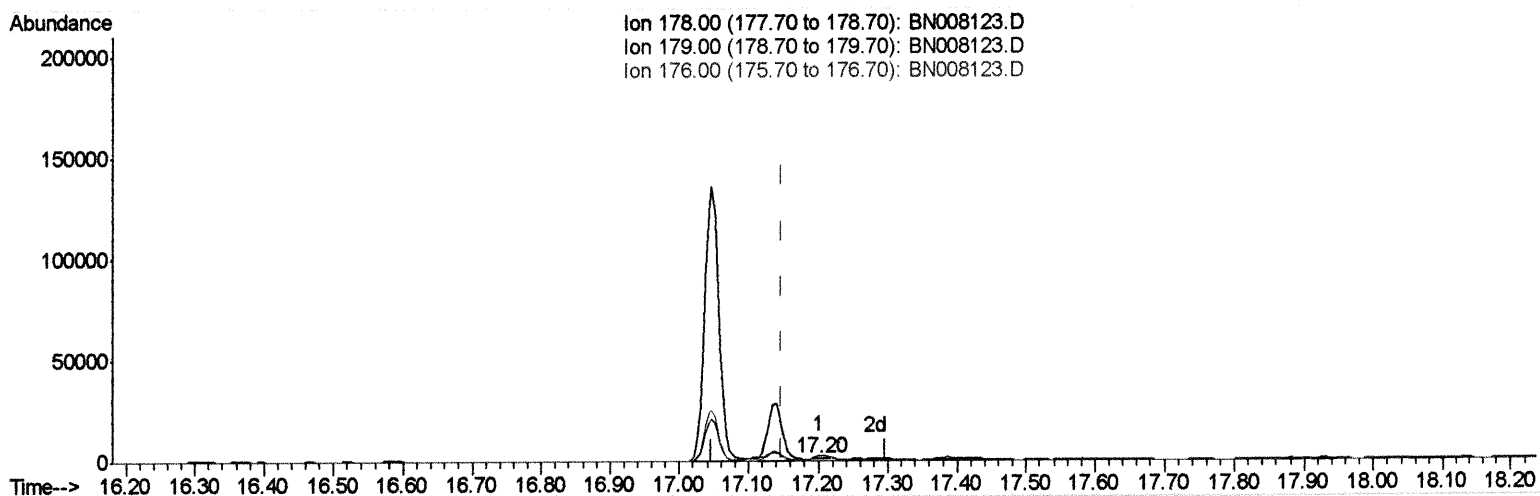
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008123.D
Acq On : 12 Oct 2019 22:31
Operator : JU
Sample : K5178-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPJ4

Manual Integrations
APPROVED

mohammad
10/15/2019 7:59:19 AM

Quant Time: Oct 13 04:29:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration



(13) Anthracene

17.203min (+0.055) 0.04ng/ul

response 1438

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	201.53#
176.00	18.80	20.63
0.00	0.00	0.00

Quantitation Report (Qedit)

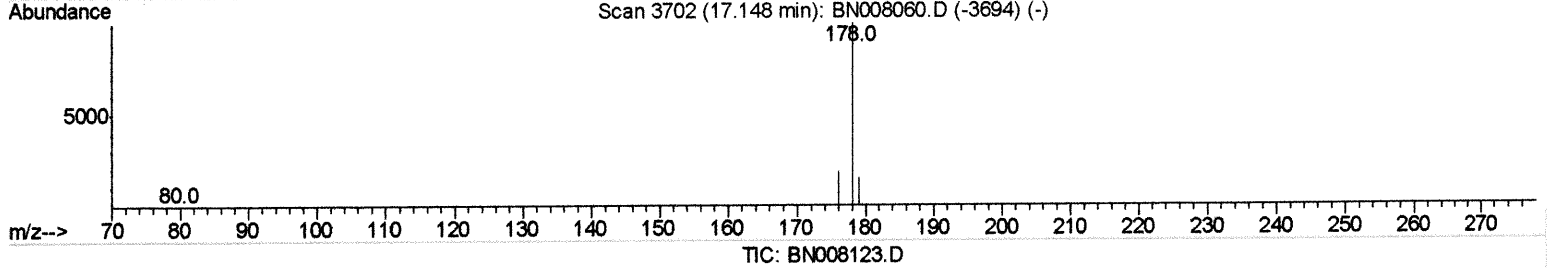
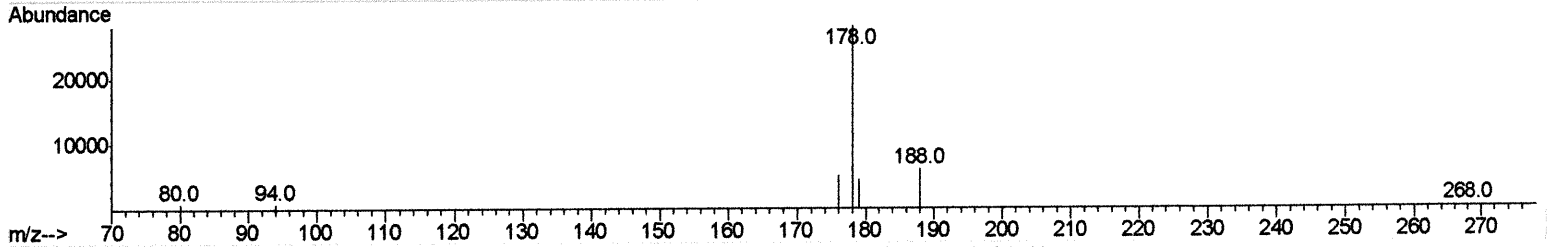
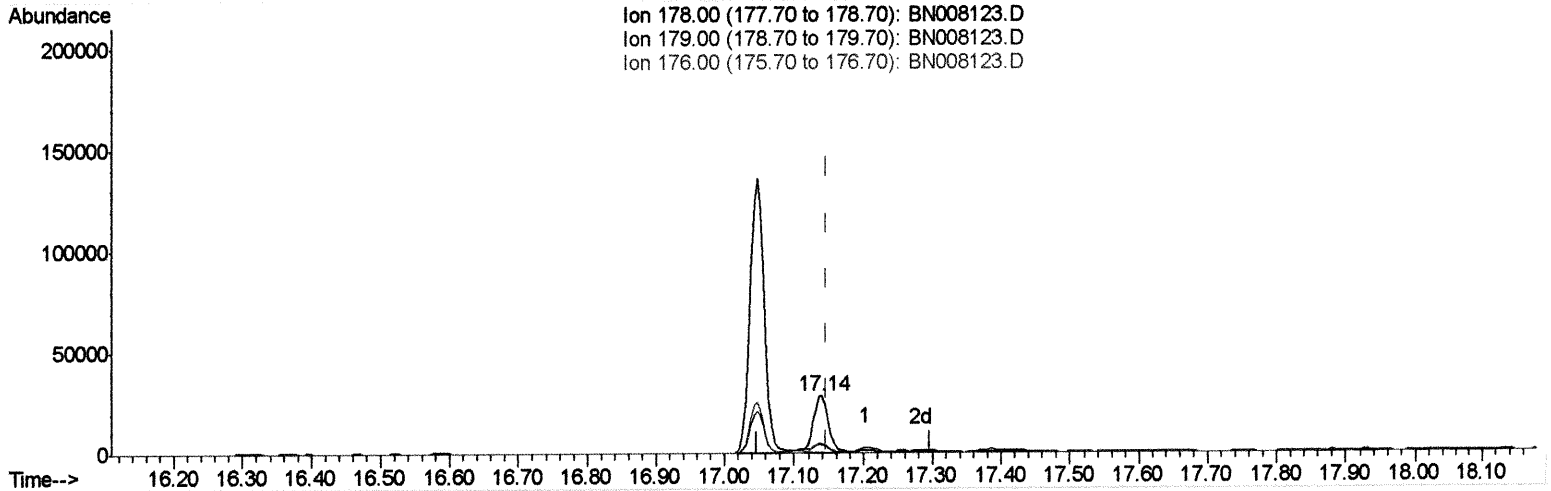
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008123.D
 Acq On : 12 Oct 2019 22:31
 Operator : JU
 Sample : K5178-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPJ4

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:19 AM

Quant Time: Oct 13 04:29:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(13) Anthracene

17.139min (-0.008) 0.99ng/ul m *24 10/16/19*

response 39320

Ion	Exp%	Act%
178.00	100	100
179.00	16.30	16.14
176.00	18.80	17.96
0.00	0.00	0.00

Quantitation Report (Qedit)

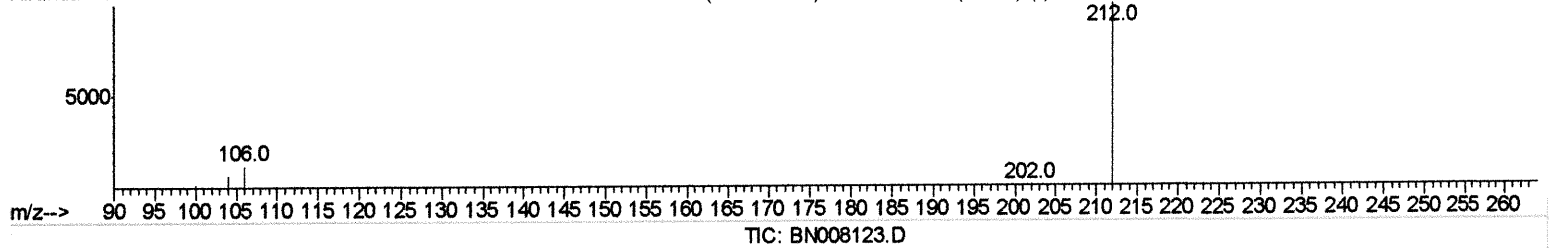
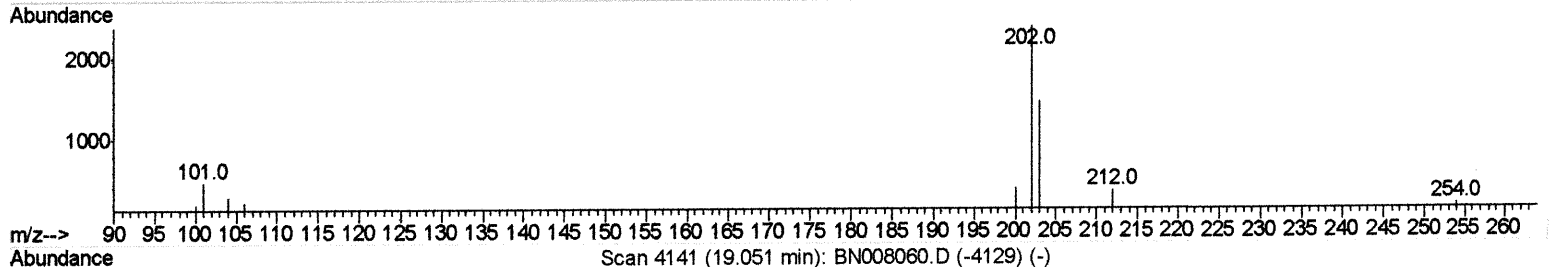
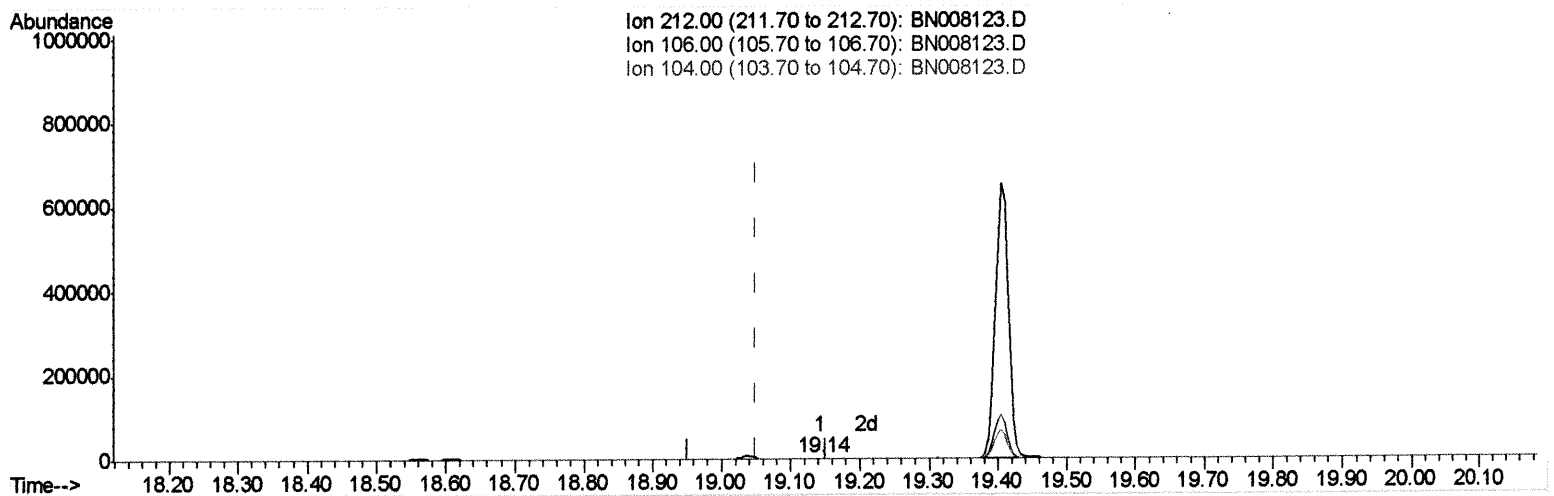
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008123.D
 Acq On : 12 Oct 2019 22:31
 Operator : JU
 Sample : K5178-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPJ4

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:19 AM

Quant Time: Oct 13 04:29:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.144min (+0.093) 0.01ng/ul

response 426

Ion	Exp%	Act%
212.00	100	100
106.00	12.70	13.62
104.00	7.20	46.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

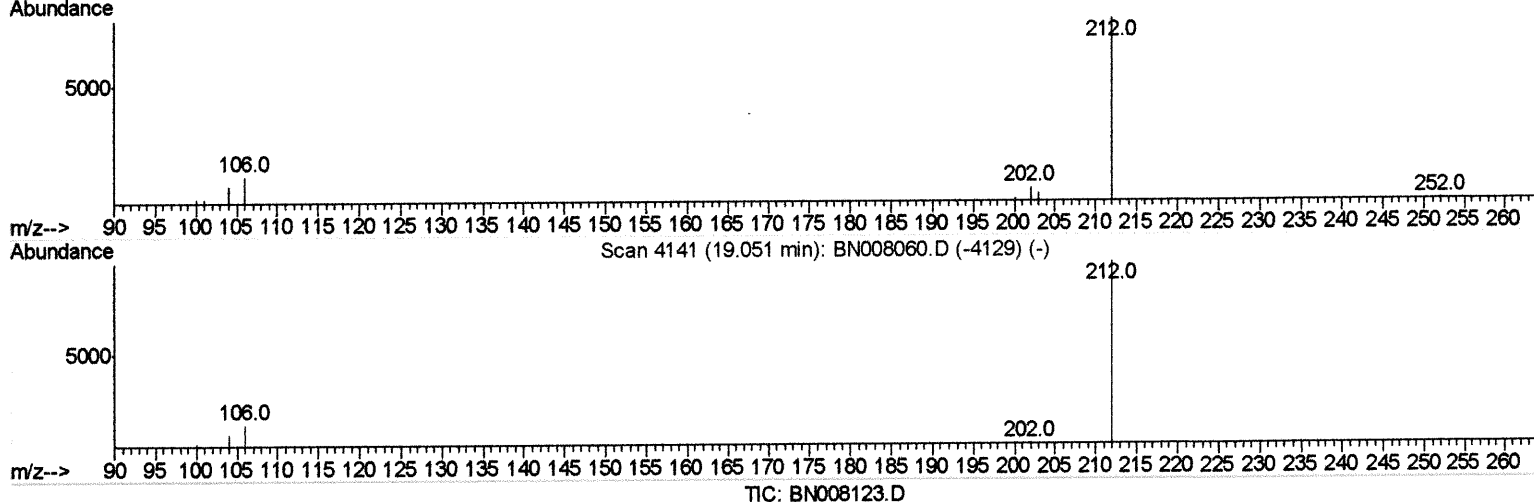
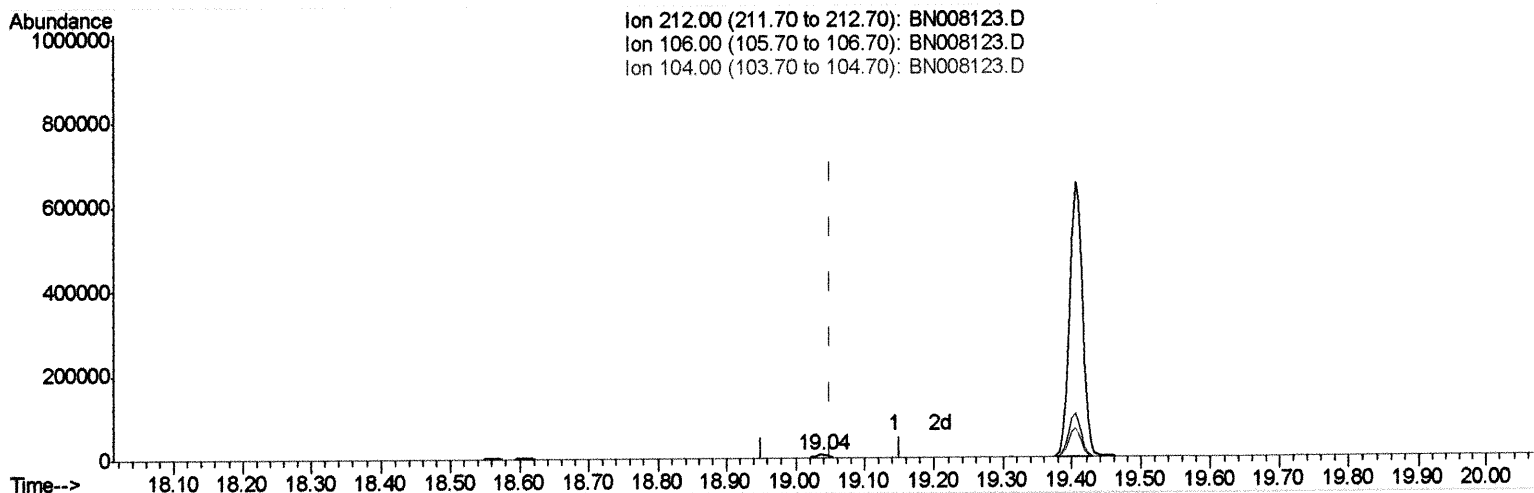
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008123.D
 Acq On : 12 Oct 2019 22:31
 Operator : JU
 Sample : K5178-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPJ4

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:19 AM

Quant Time: Oct 13 04:29:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.037min (-0.014) 0.19ng/ul m *24 10/16/19*

response 9878

Ion	Exp%	Act%
212.00	100	100
106.00	12.70	0.59#
104.00	7.20	2.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

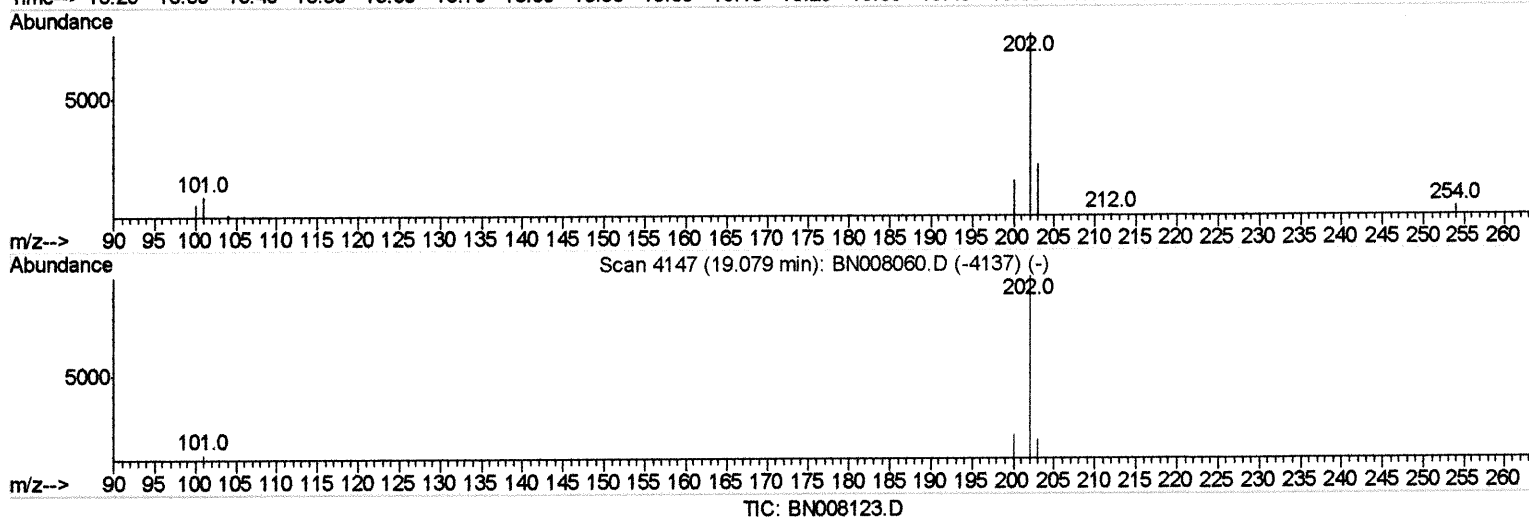
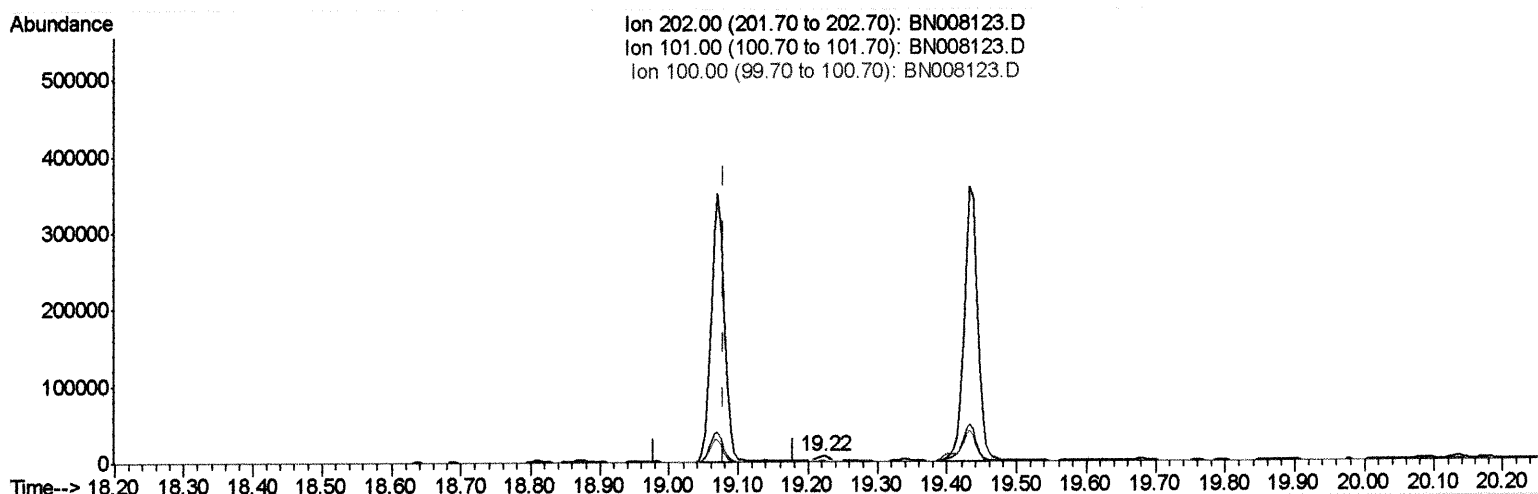
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008123.D
Acq On : 12 Oct 2019 22:31
Operator : JU
Sample : K5178-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPJ4

Manual Integrations
APPROVED

mohammad
10/15/2019 7:59:19 AM

Quant Time: Oct 13 04:29:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration



(15) Fluoranthene (C)

19.223min (+0.144) 0.13ng/ul

response 7985

Ion	Exp%	Act%
202.00	100	100
101.00	11.20	12.71
100.00	8.50	8.54
0.00	0.00	0.00

Quantitation Report (Qedit)

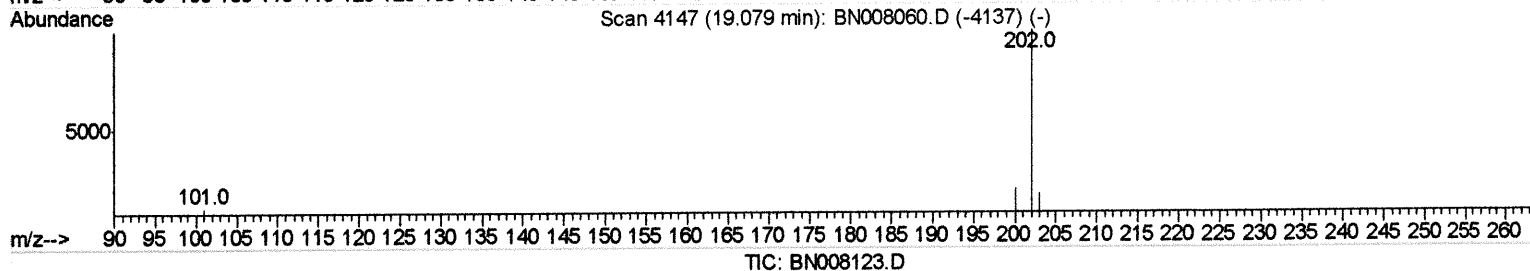
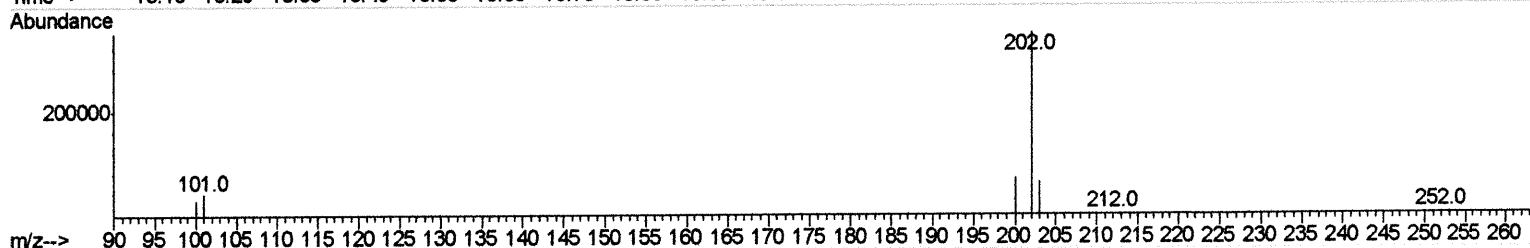
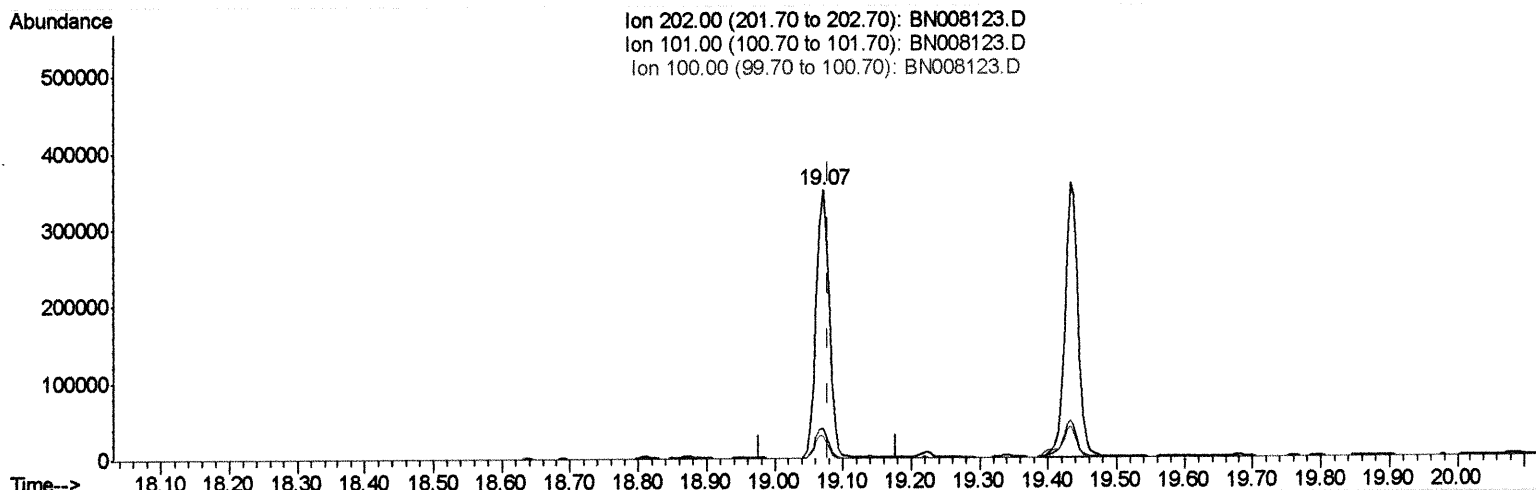
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008123.D
 Acq On : 12 Oct 2019 22:31
 Operator : JU
 Sample : K5178-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPJ4

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:19 AM

Quant Time: Oct 13 04:29:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.070min (-0.009) 7.78ng/ul m *JU 10/16/19*

response 461443

Ion	Exp%	Act%
202.00	100	100
101.00	11.20	11.41
100.00	8.50	8.55
0.00	0.00	0.00

Quantitation Report (Qedit)

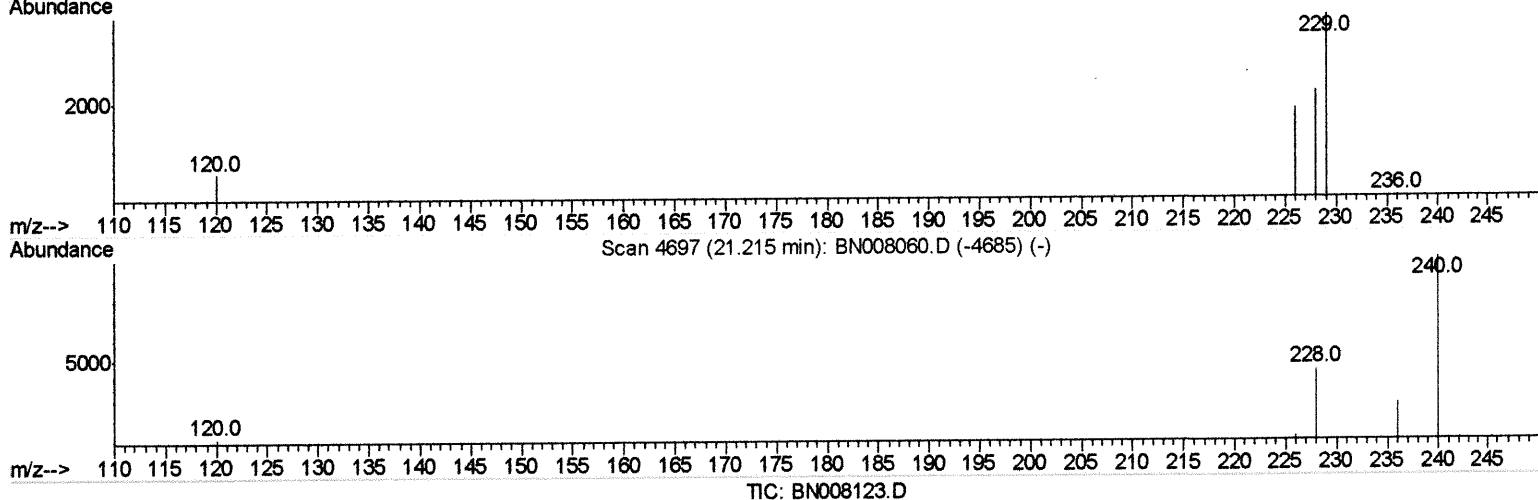
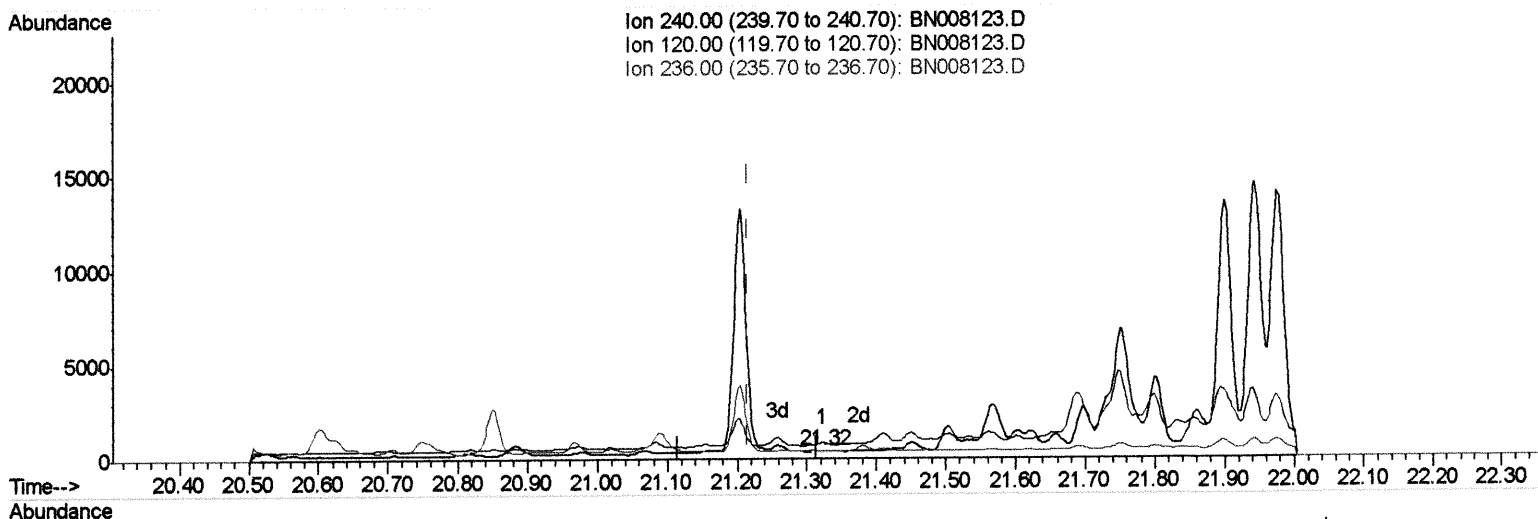
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008123.D
 Acq On : 12 Oct 2019 22:31
 Operator : JU
 Sample : K5178-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPJ4

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:19 AM

Quant Time: Oct 13 04:29:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.323min (+0.108) 0.40ng/ul

response 115

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	204.66#
236.00	28.40	104.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

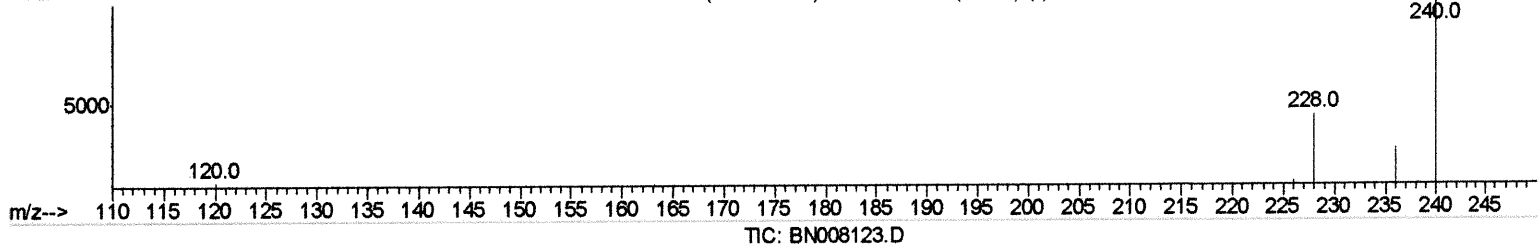
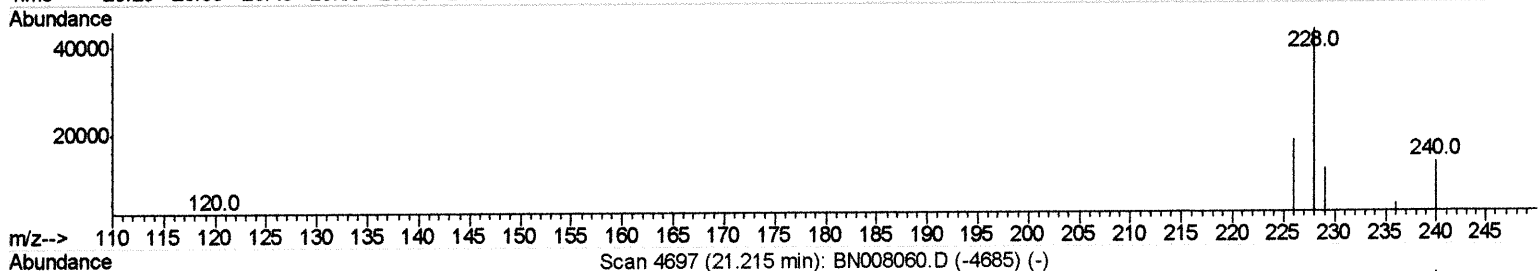
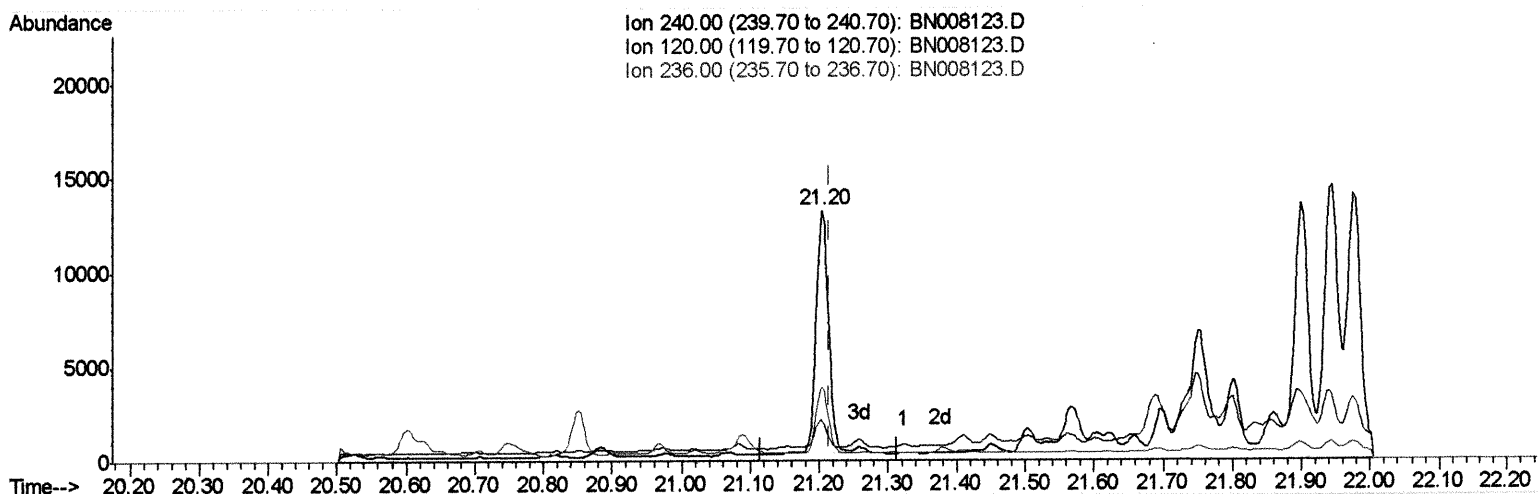
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008123.D
 Acq On : 12 Oct 2019 22:31
 Operator : JU
 Sample : K5178-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:19 AM

Quant Time: Oct 13 04:29:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.204min (-0.012) 0.40ng/ul m *24 10/16/19*

response 16066

Ion	Exp%	Act%
240.00	100	100
120.00	14.70	15.85
236.00	28.40	29.36
0.00	0.00	0.00

Quantitation Report (Qedit)

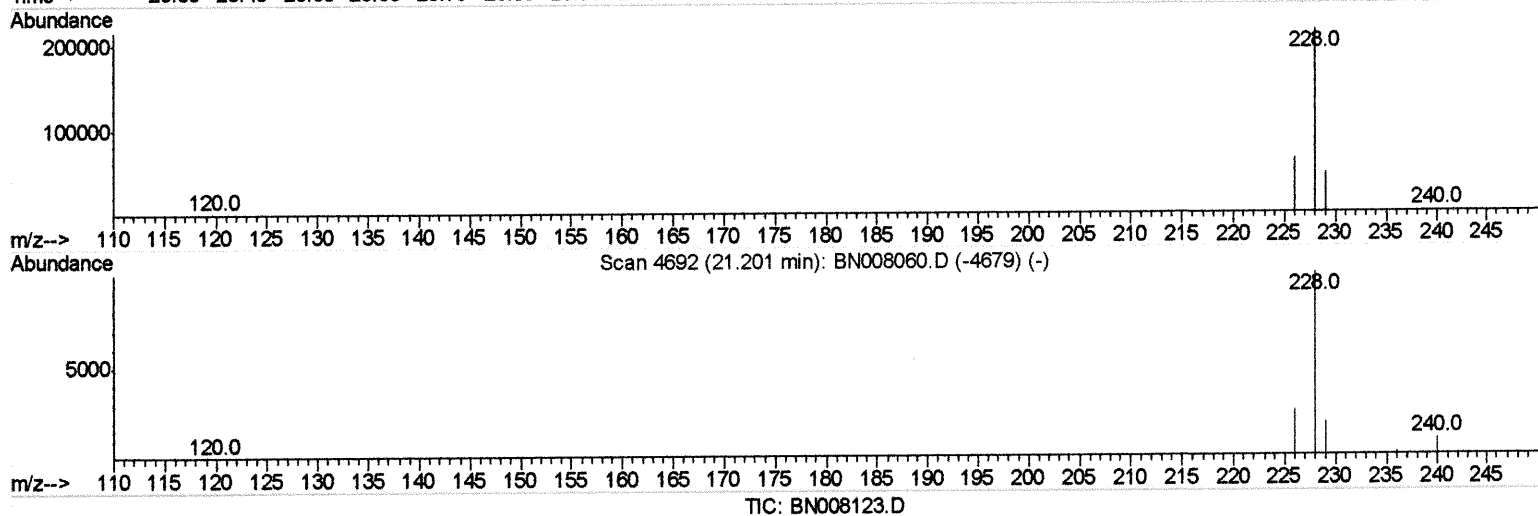
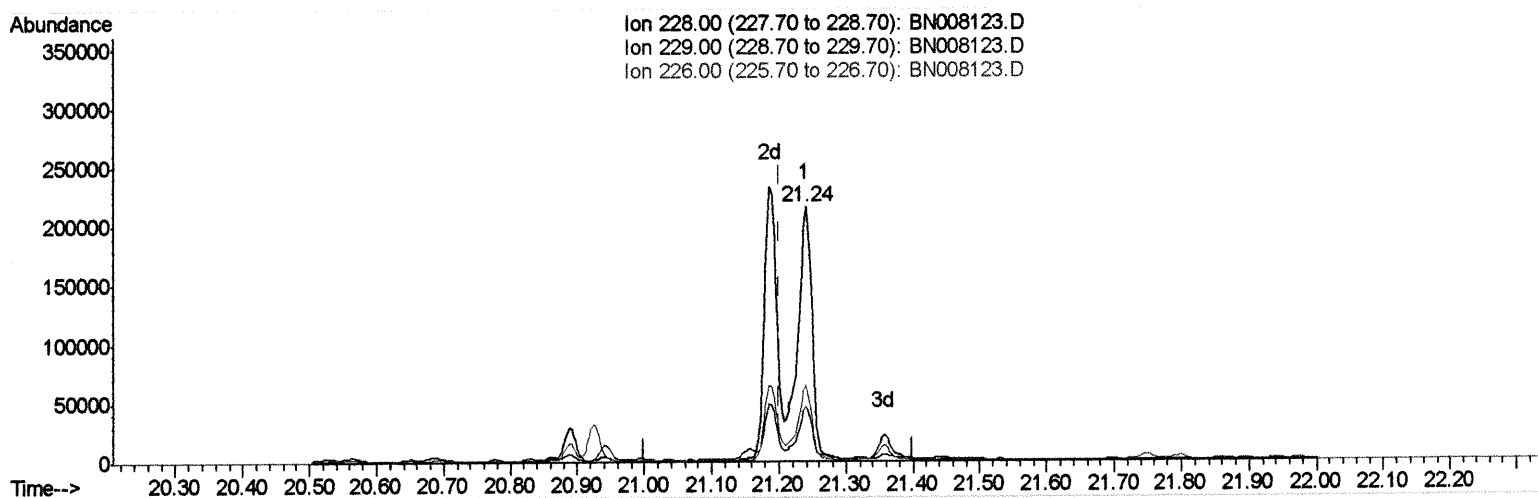
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008123.D
Acq On : 12 Oct 2019 22:31
Operator : JU
Sample : K5178-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPJ4

Manual Integrations
APPROVED

mohammad
10/15/2019 7:59:19 AM

Quant Time: Oct 13 04:30:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration



(18) Benzo(a)anthracene
21.239min (+0.038) 5.36ng/ul
response 313086

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	21.67
226.00	26.70	29.78
0.00	0.00	0.00

Quantitation Report (Qedit)

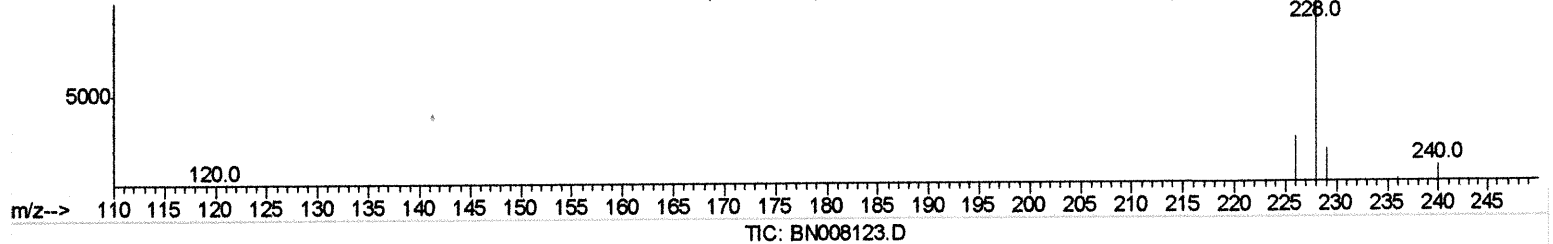
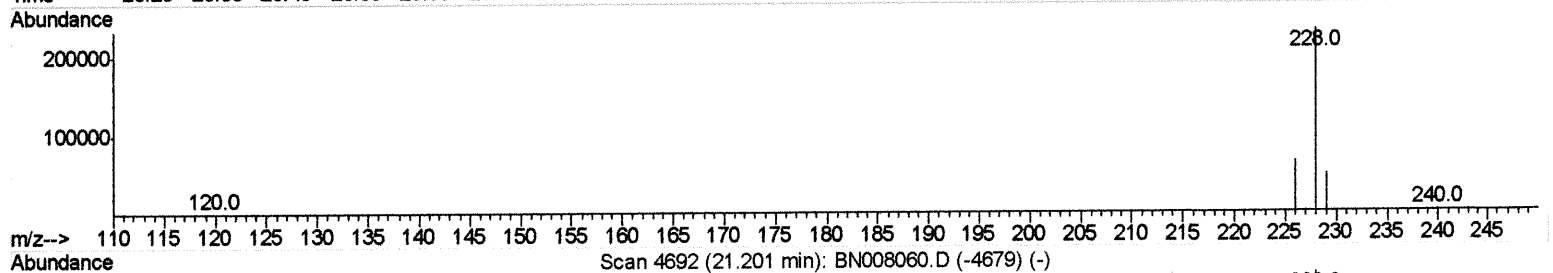
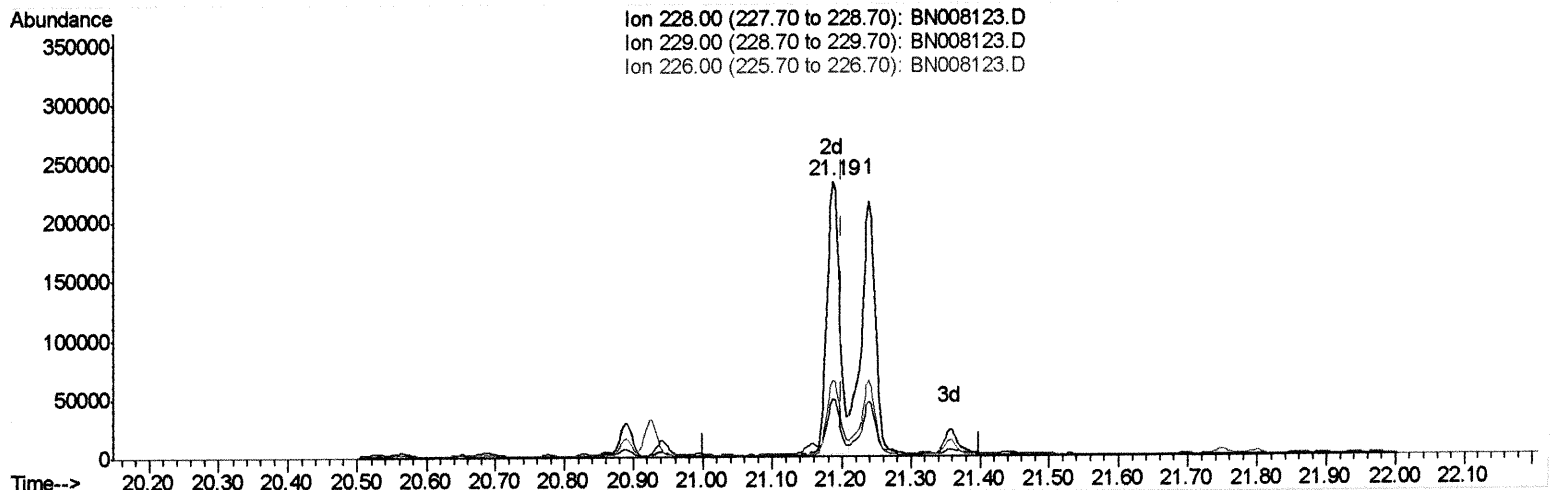
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008123.D
 Acq On : 12 Oct 2019 22:31
 Operator : JU
 Sample : K5178-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPJ4

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:19 AM

Quant Time: Oct 13 04:30:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.186min (-0.015) 5.09ng/ul m JU 10/16/19

response 297381

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	20.89
226.00	26.70	27.90
0.00	0.00	0.00

Quantitation Report (Qedit)

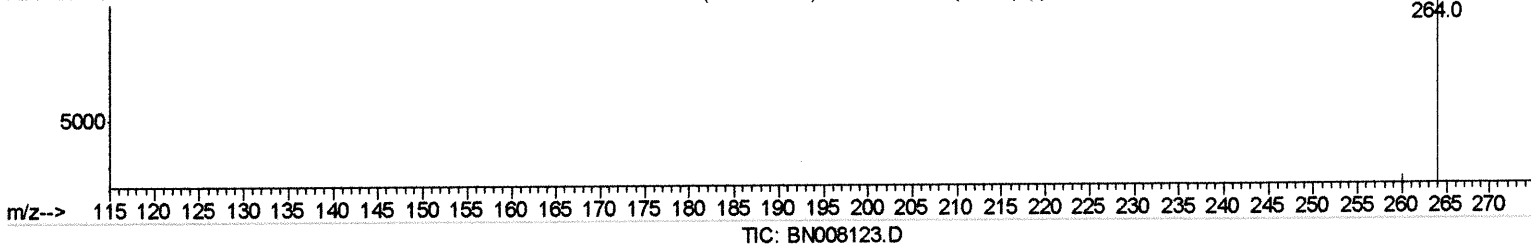
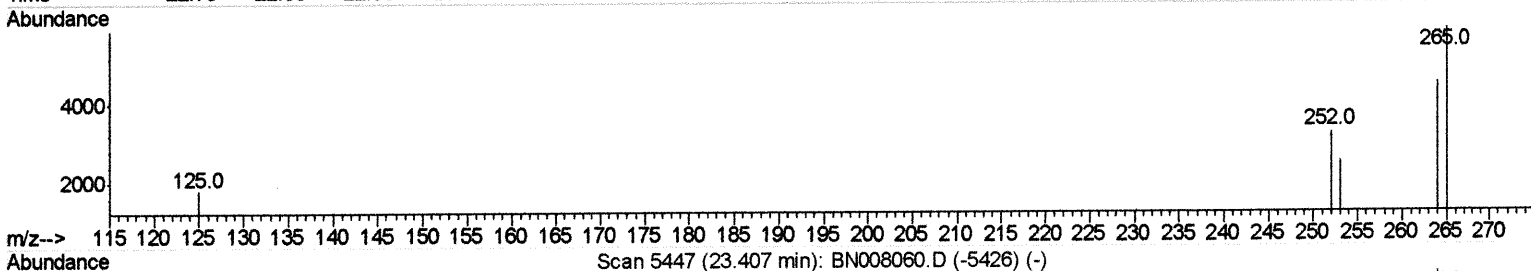
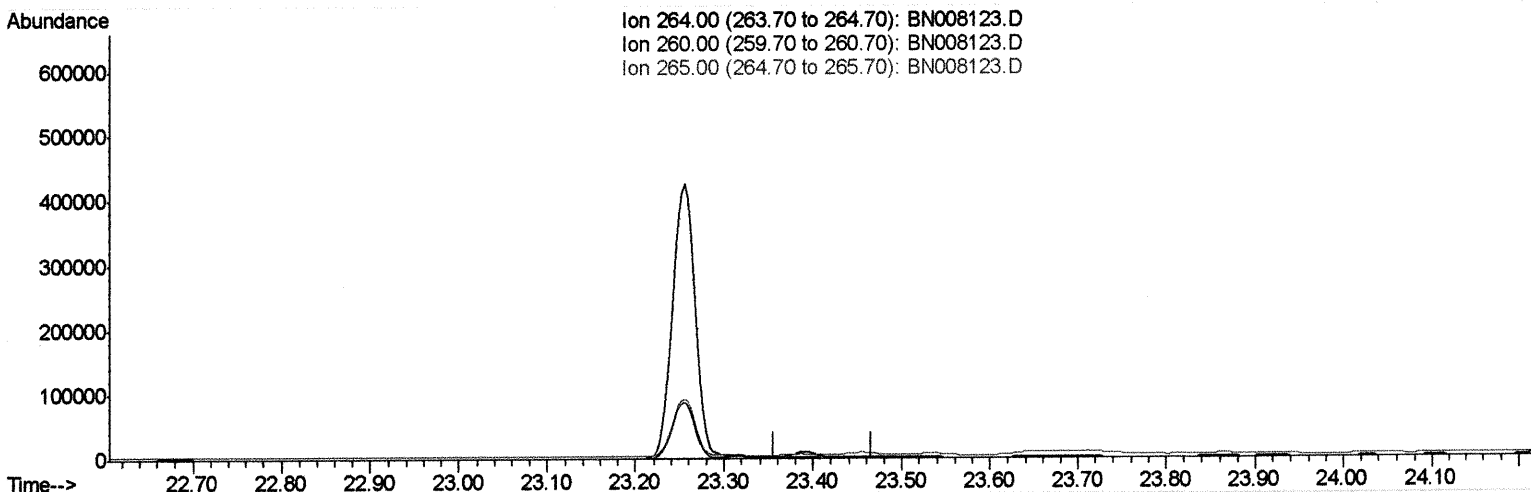
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008123.D
 Acq On : 12 Oct 2019 22:31
 Operator : JU
 Sample : K5178-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPJ4

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:19 AM

Quant Time: Oct 13 04:30:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.407min (-23.407) 0.00ng/ul

response 0

Ion	Exp%	Act%
264.00	100	0.00
260.00	25.60	0.00#
265.00	74.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

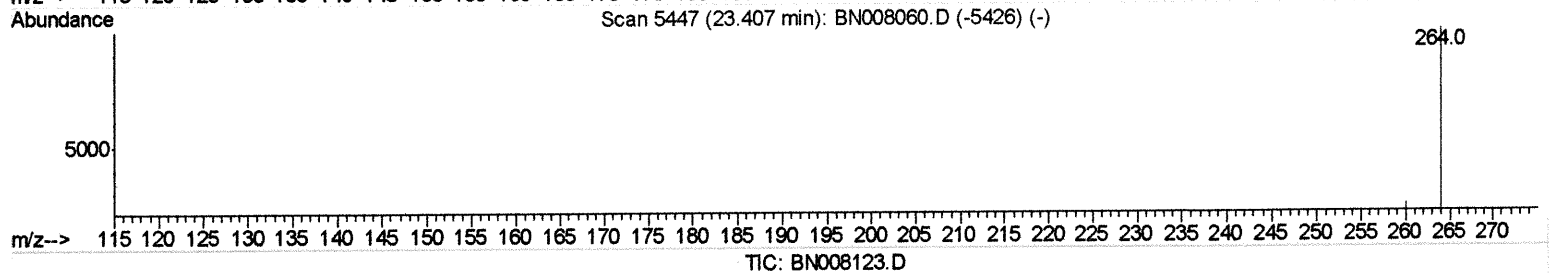
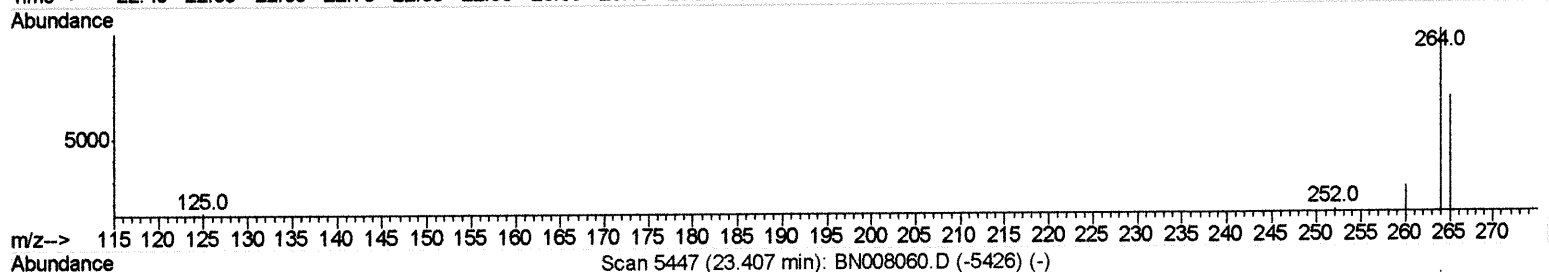
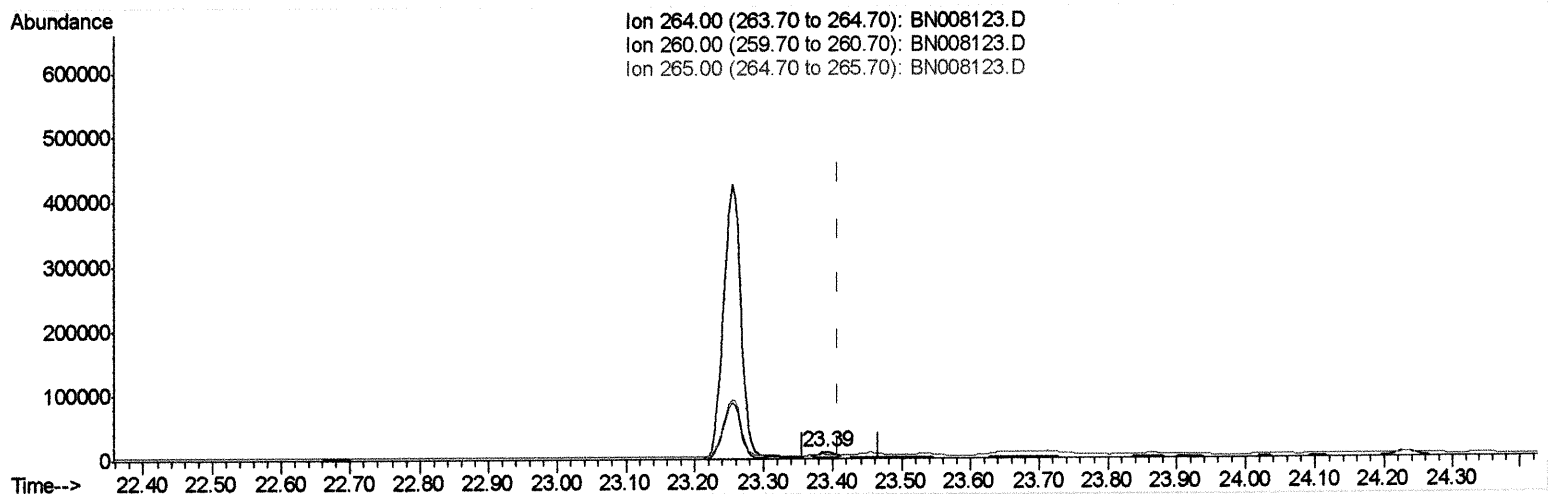
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008123.D
Acq On : 12 Oct 2019 22:31
Operator : JU
Sample : K5178-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPJ4

Manual Integrations
APPROVED

mohammad
10/15/2019 7:59:19 AM

Quant Time: Oct 13 04:30:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.390min (-0.017) 0.40ng/ul m 24/10/16/19

response 14495

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.21
265.00	74.00	68.76
0.00	0.00	0.00

Quantitation Report (Qedit)

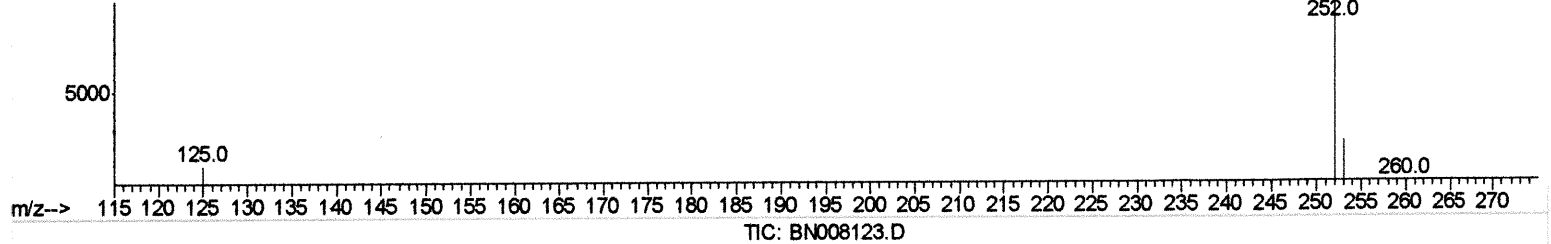
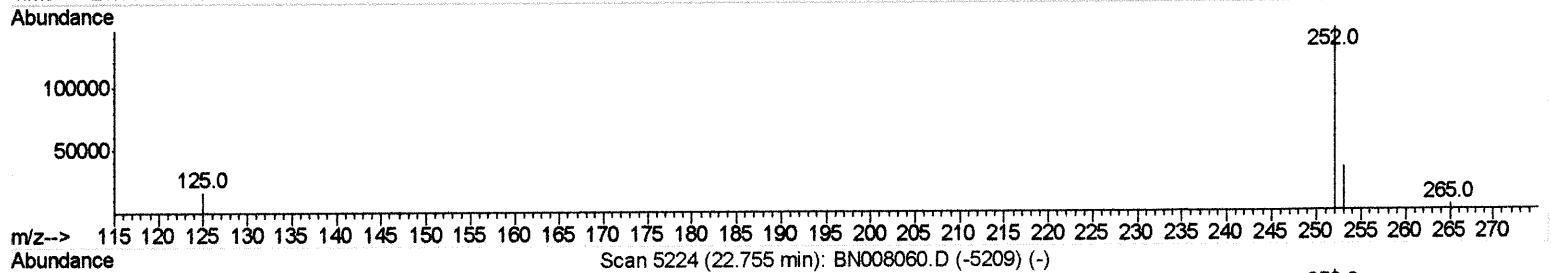
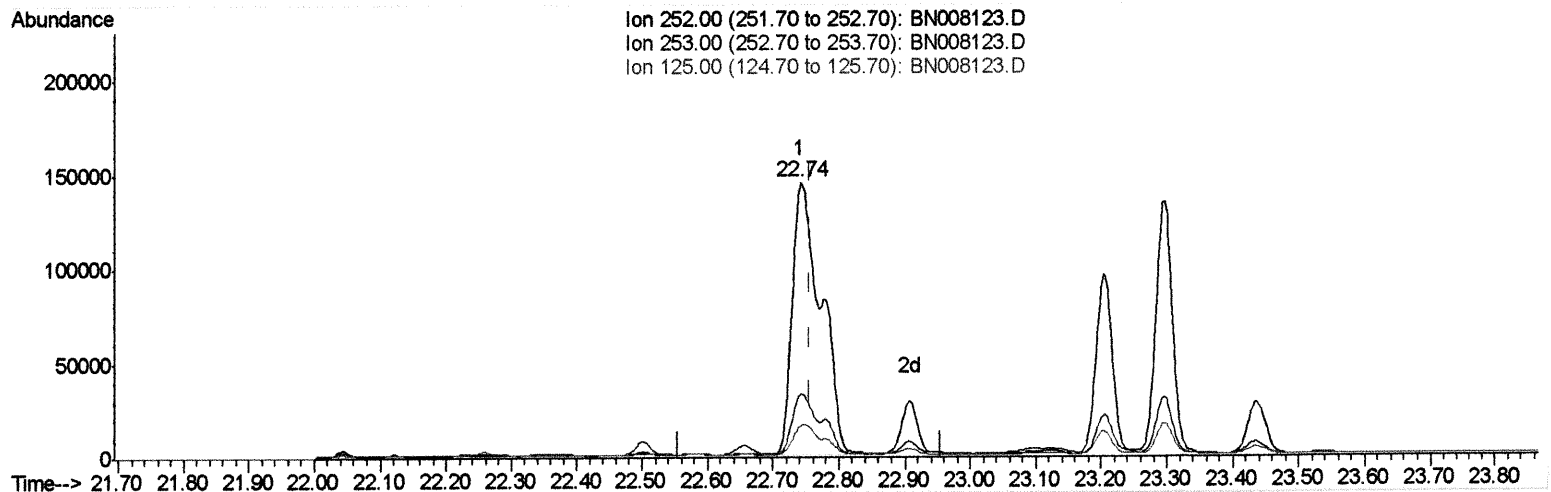
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008123.D
 Acq On : 12 Oct 2019 22:31
 Operator : JU
 Sample : K5178-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPJ4

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:19 AM

Quant Time: Oct 13 04:32:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.741min (-0.015) 9.28ng/ul
 response 437987

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.15
125.00	16.20	11.43
0.00	0.00	0.00

Quantitation Report (Qedit)

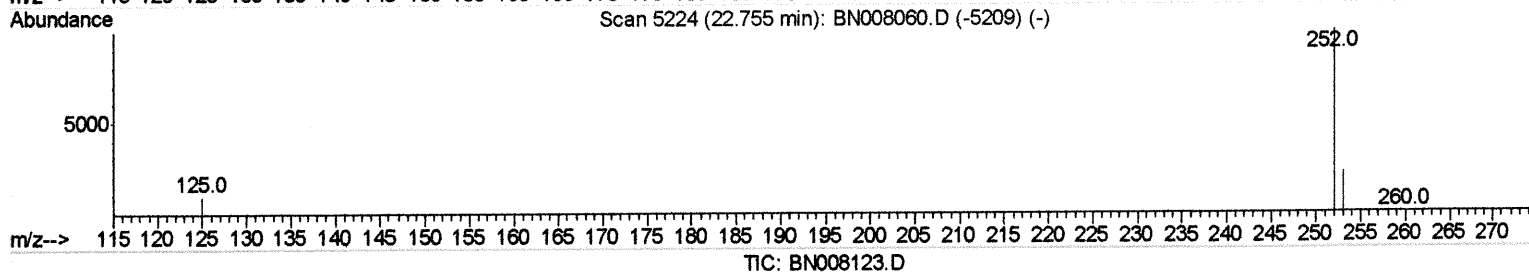
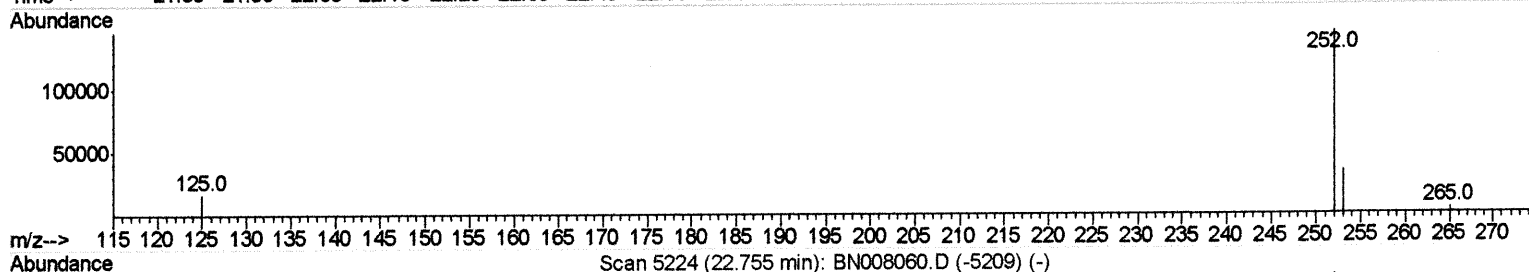
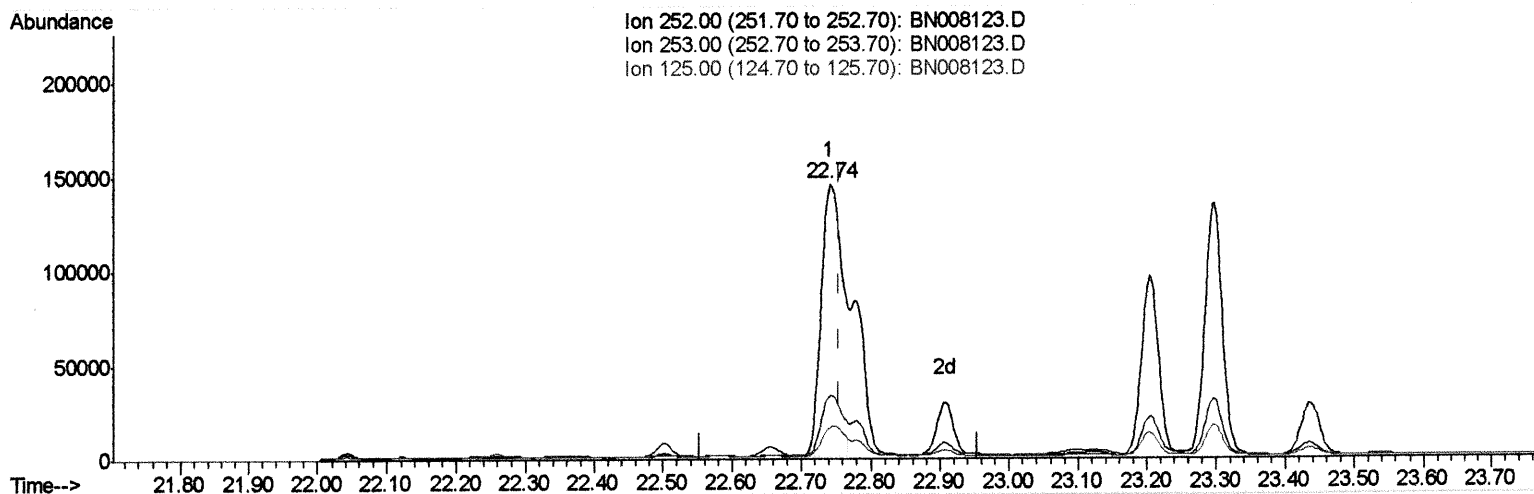
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008123.D
Acq On : 12 Oct 2019 22:31
Operator : JU
Sample : K5178-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPJ4

Manual Integrations
APPROVED

mohammad
10/15/2019 7:59:19 AM

Quant Time: Oct 13 04:32:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.741min (-0.015) 6.61ng/ul m *22/10/16/19*

response 311949

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.15
125.00	16.20	11.43
0.00	0.00	0.00

Quantitation Report (Qedit)

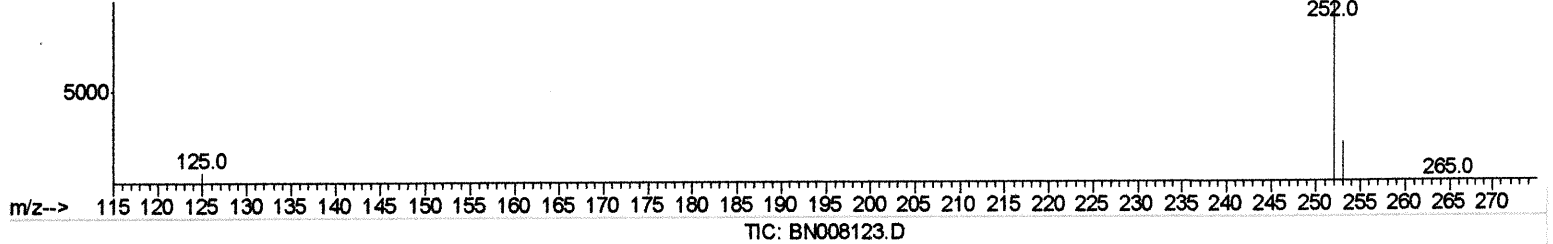
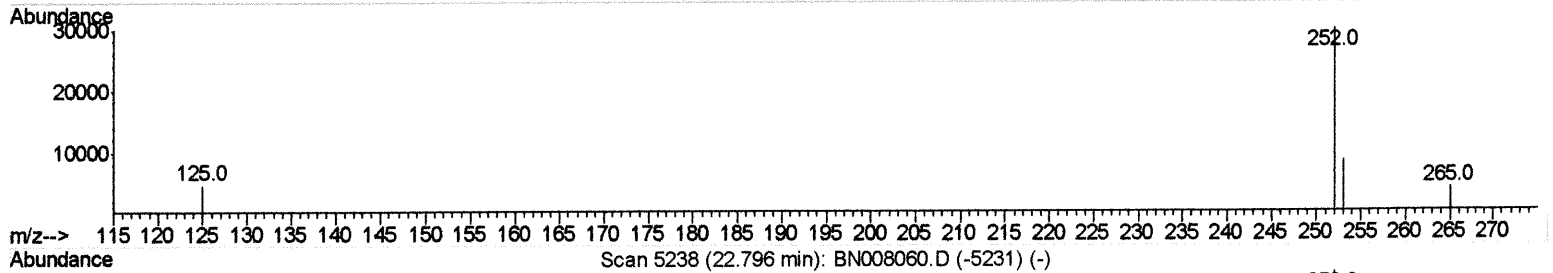
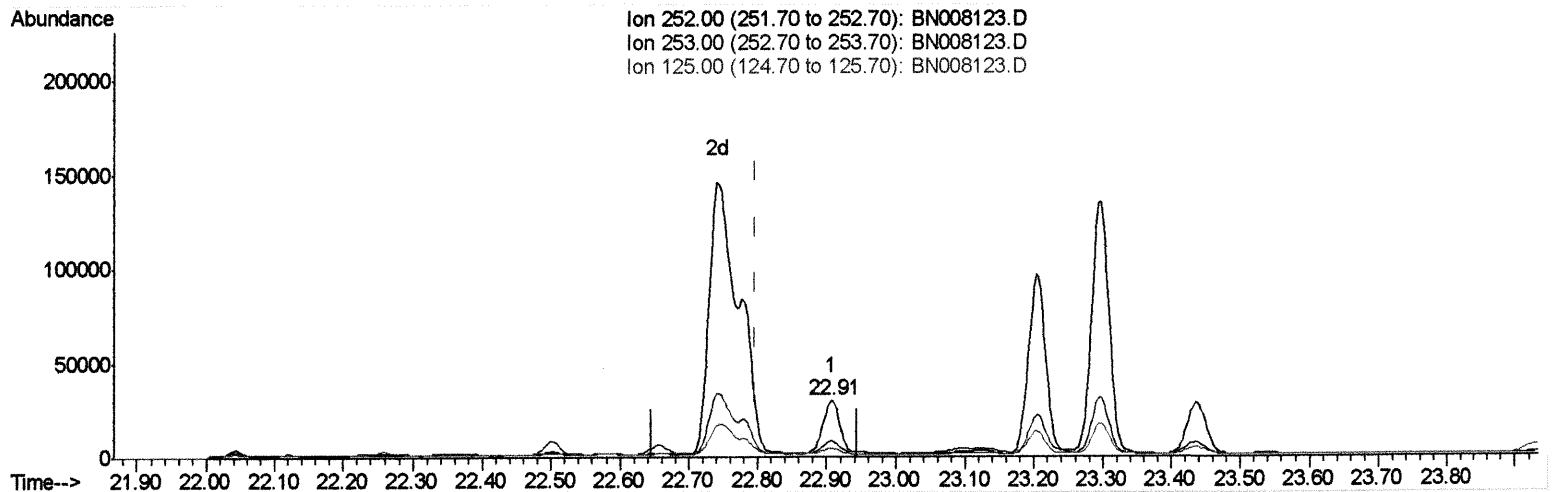
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008123.D
 Acq On : 12 Oct 2019 22:31
 Operator : JU
 Sample : K5178-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPJ4

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:19 AM

Quant Time: Oct 13 04:32:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.907min (+0.111) 0.86ng/ui
 response 45836

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.18
125.00	15.40	15.68
0.00	0.00	0.00

Quantitation Report (Qedit)

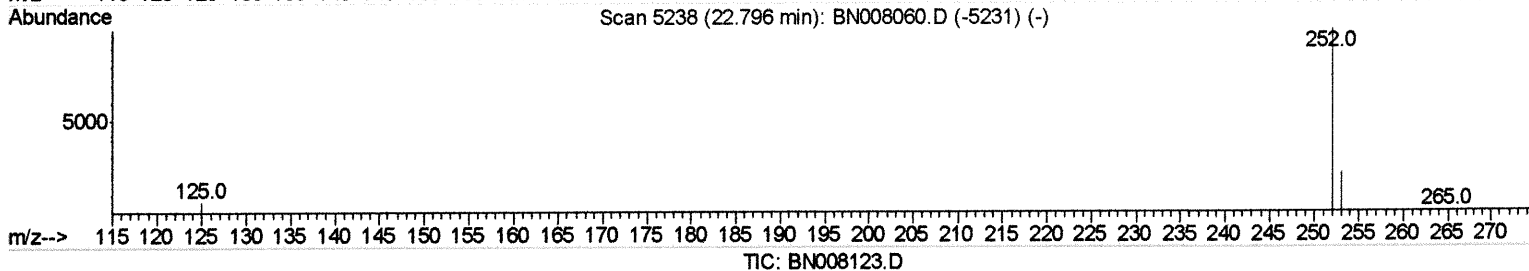
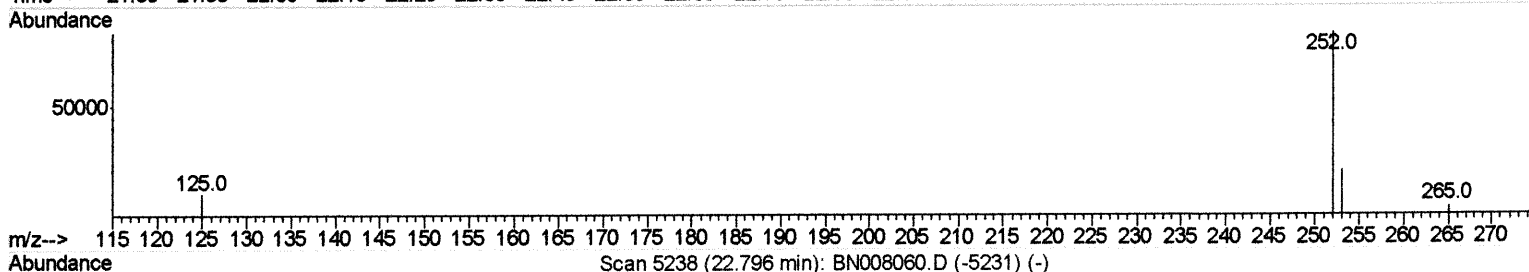
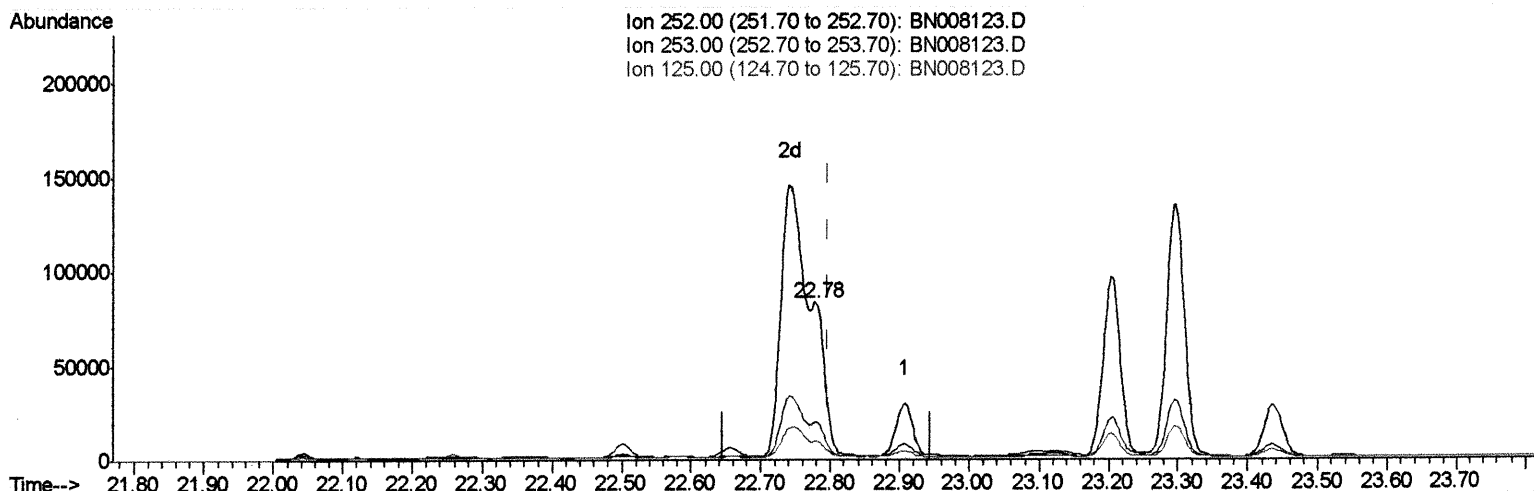
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008123.D
 Acq On : 12 Oct 2019 22:31
 Operator : JU
 Sample : K5178-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPJ4

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:19 AM

Quant Time: Oct 13 04:32:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.779min (-0.018) 1.99ng/ul m *24 10/16/19*

response 106217

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.32
125.00	15.40	11.64#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008123.D
 Acq On : 12 Oct 2019 22:31
 Operator : JU
 Sample : K5178-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEPJ4

Manual Integrations
 APPROVED

mohammad
 10/15/2019 7:59:19 AM

Quant Time: Oct 13 04:33:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2041	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.39	136	9978	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	6561	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	15346m	0.40	ng/ul	0.00
16) Chrysene-d12	21.20	240	16066m	0.40	ng/ul	-0.01
20) Perylene-d12	23.39	264	14495m	0.40	ng/ul	-0.02

Ju 10/16/19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.99	152	2928	0.17	ng/ul	-0.01
14) Fluoranthene-d10	19.04	212	9878m	0.19	ng/ul	-0.01

Ju 10/16/19

Target Compounds

					Ovalue	
3) Naphthalene	10.44	128	4233	0.149	ng/ul	95
5) 2-Methylnaphthalene	12.07	142	2640	0.135	ng/ul	100
7) Acenaphthylene	13.98	152	15352	0.491	ng/ul	99
8) Acenaphthene	14.32	153	5471	0.225	ng/ul	99
9) Fluorene	15.31	166	7596	0.275	ng/ul	97
12) Phenanthrene	17.05	178	193577m	4.308	ng/ul	}
13) Anthracene	17.14	178	39320m	0.994	ng/ul	
15) Fluoranthene	19.07	202	461443m	7.776	ng/ul	}
17) Pyrene	19.43	202	487474	7.620	ng/ul	
18) Benzo(a)anthracene	21.19	228	297381m	5.091	ng/ul	}
19) Chrysene	21.24	228	309009	4.311	ng/ul	
21) Benzo(b)fluoranthene	22.74	252	311949m	6.611	ng/ul	}
22) Benzo(k)fluoranthene	22.78	252	106217m	1.987	ng/ul	
23) Benzo(a)pyrene	23.30	252	237126	4.776	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.57	276	118624	2.028	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.57	278	32833	0.710	ng/ul	97
26) Benzo(a,h,i)perylene	26.23	276	117124	2.184	ng/ul	98

Ju 10/16/19

Ju 10/16/19

Ju 10/16/19

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