

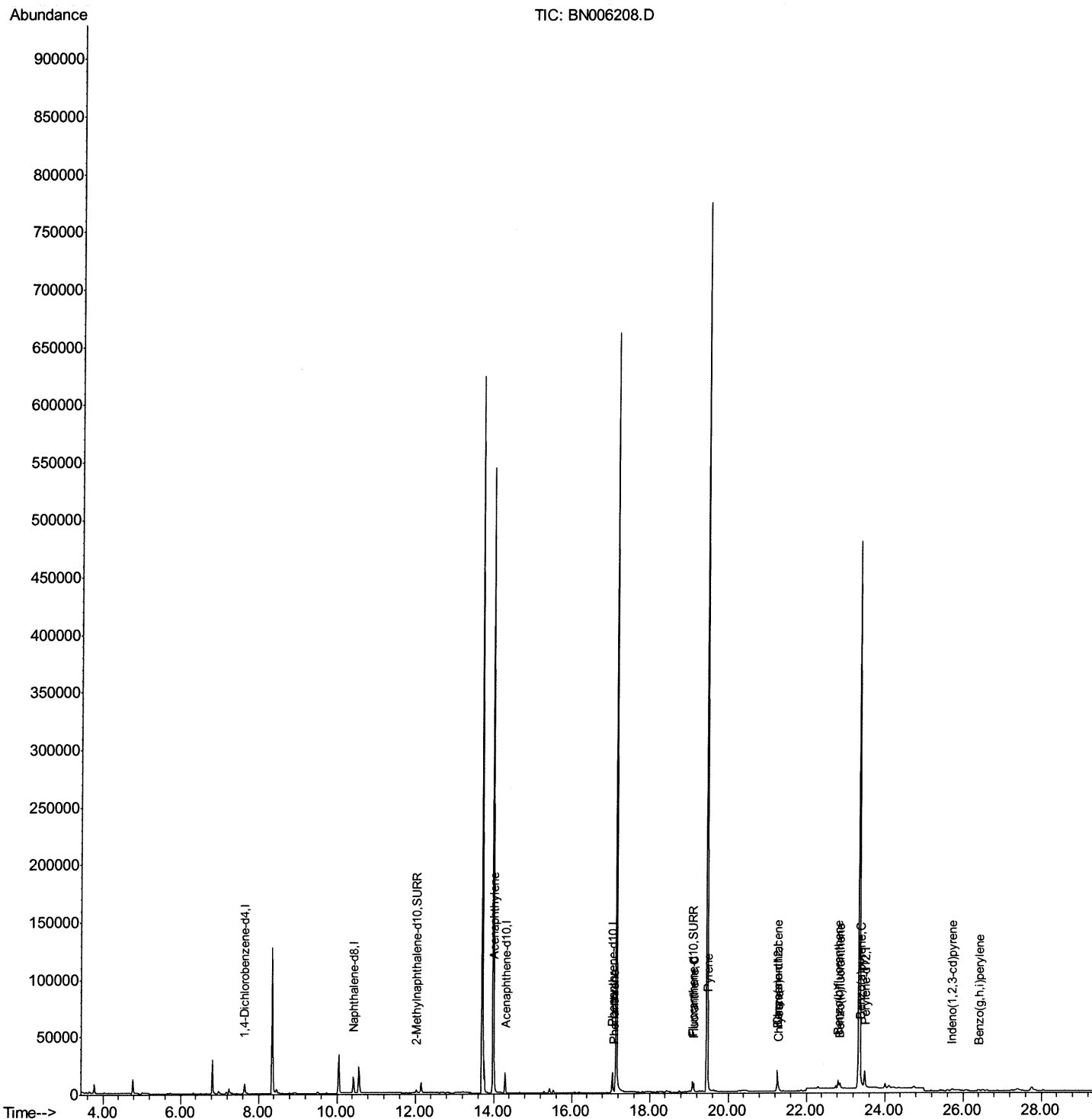
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (QT Reviewed)
Data File : BN006208.D
Acq On : 09 Jun 2019 01:58
Operator : JU/SJ
Sample : K3017-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51E0

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:16 PM

Quant Time: Jun 09 06:22:28 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

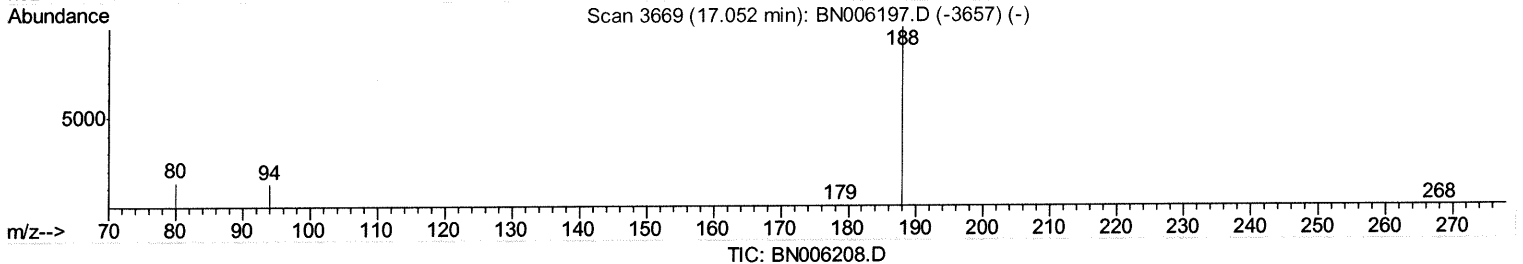
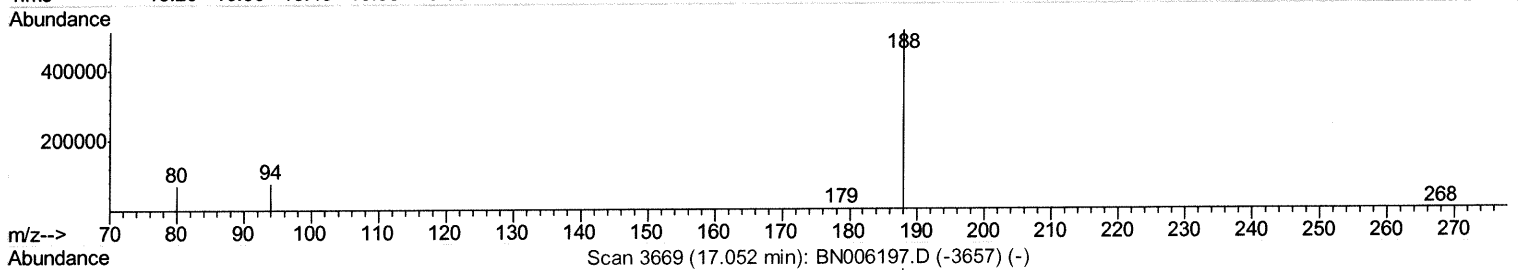
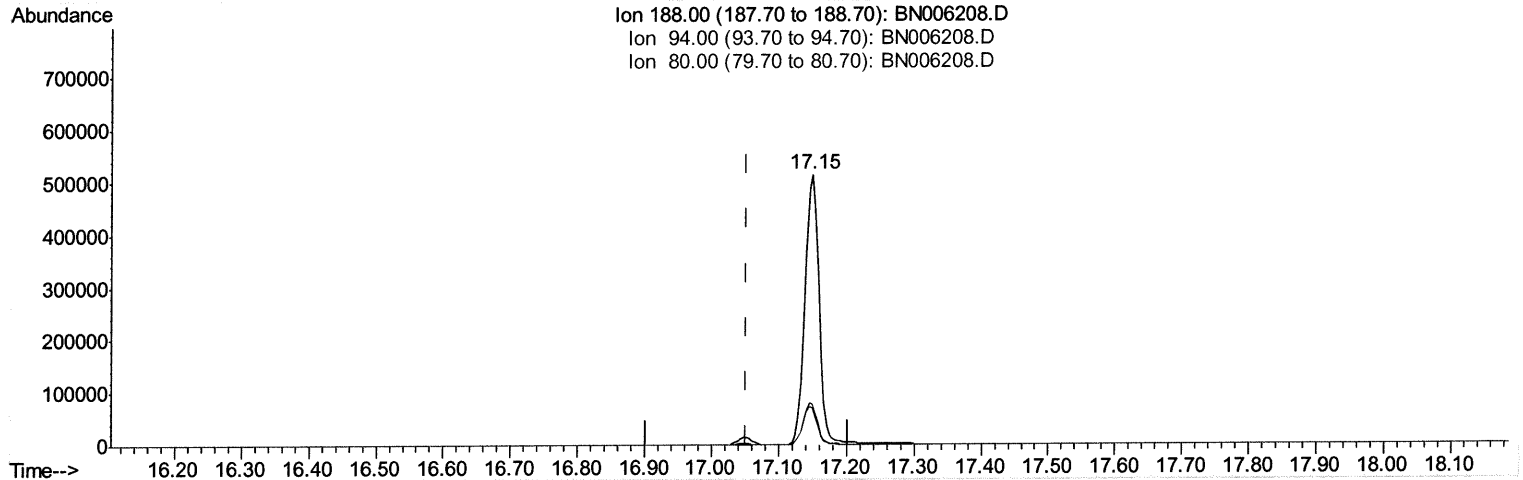
Data File : BN006208.D
Acq On : 09 Jun 2019 01:58
Operator : JU/SJ
Sample : K3017-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51E0

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:16 PM

Quant Time: Jun 09 05:16:07 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.149min (+0.097) 0.40ng/ul

response 725513

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.04
80.00	13.60	13.57
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

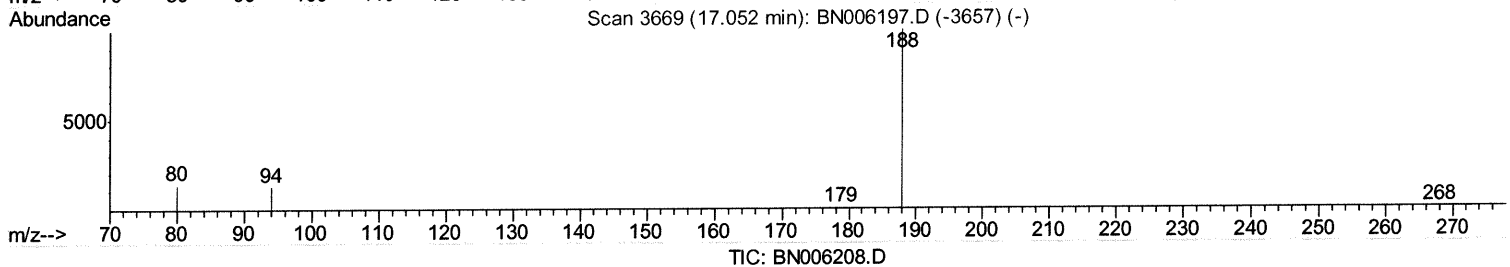
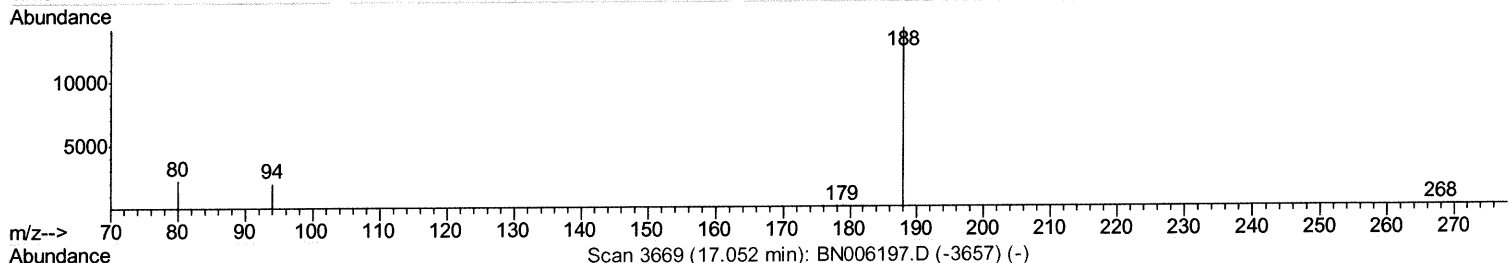
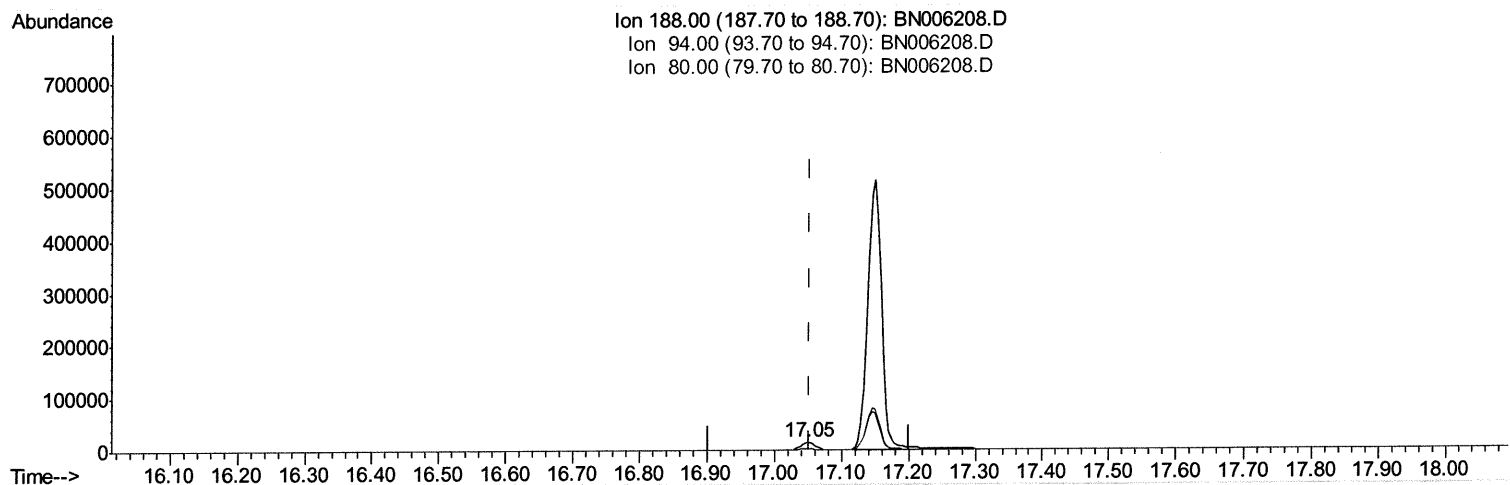
Data File : BN006208.D
Acq On : 09 Jun 2019 01:58
Operator : JU/SJ
Sample : K3017-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51E0

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:16 PM

Quant Time: Jun 09 05:16:07 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.048min (-0.004) 0.40ng/ul m

JU
06/10/19

response 21064

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	14.36
80.00	13.60	15.87
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

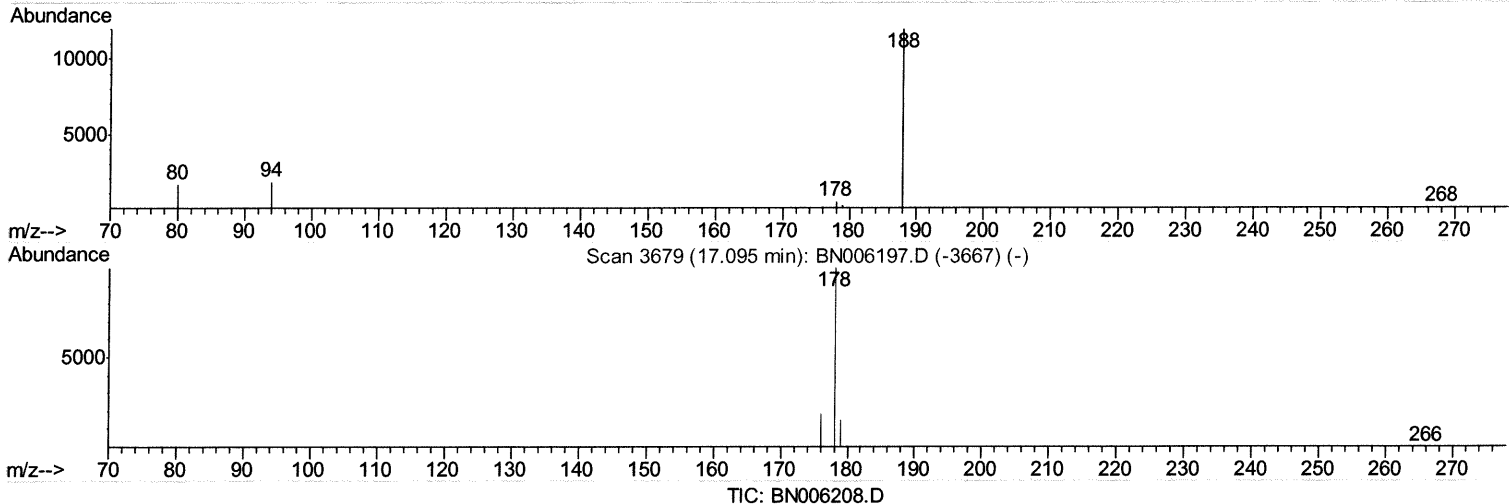
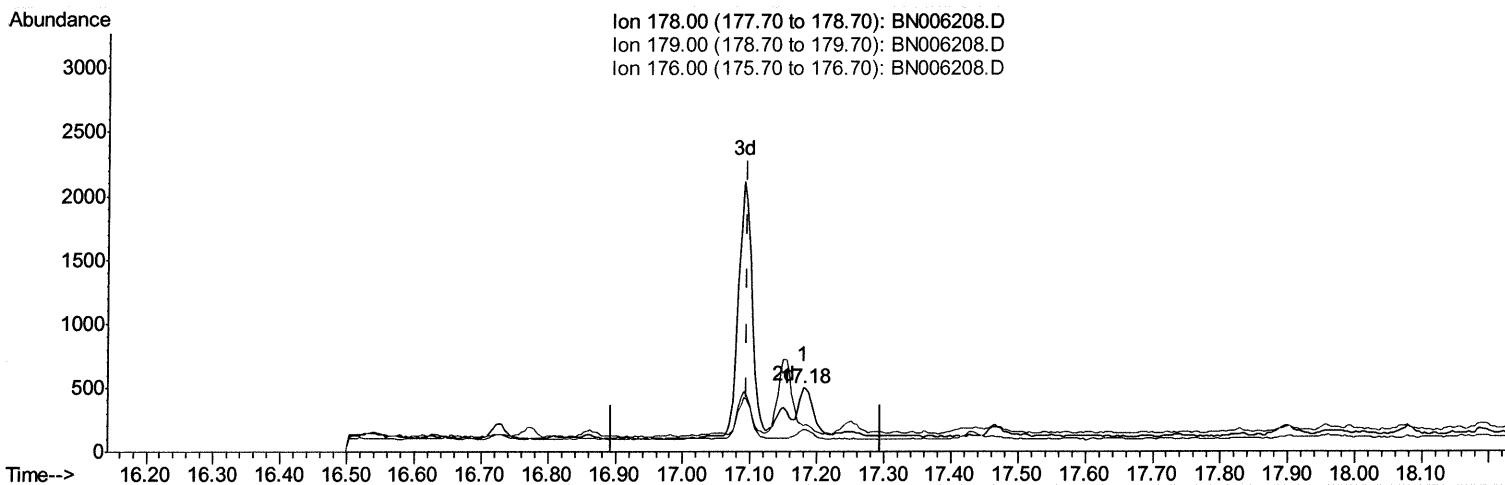
Data File : BN006208.D
Acq On : 09 Jun 2019 01:58
Operator : JU/SJ
Sample : K3017-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51E0

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:16 PM

Quant Time: Jun 09 06:18:54 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(12) Phenanthrene

17.179min (+0.084) 0.01ng/ul

response 565

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	41.05#
176.00	19.10	34.21#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

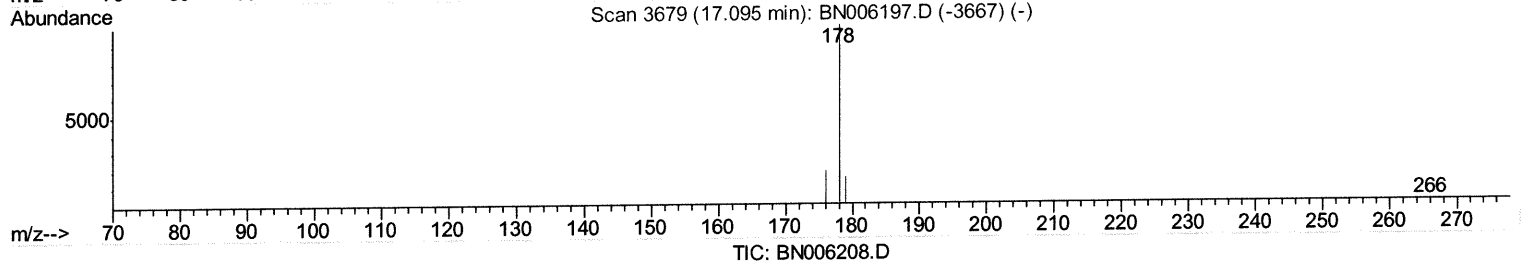
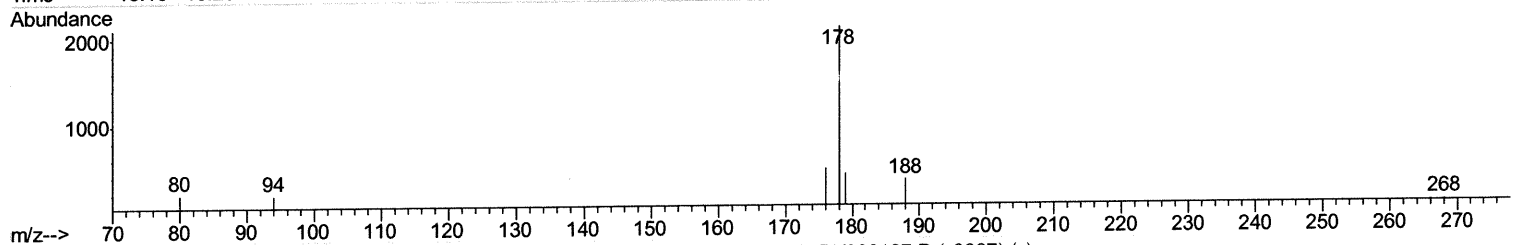
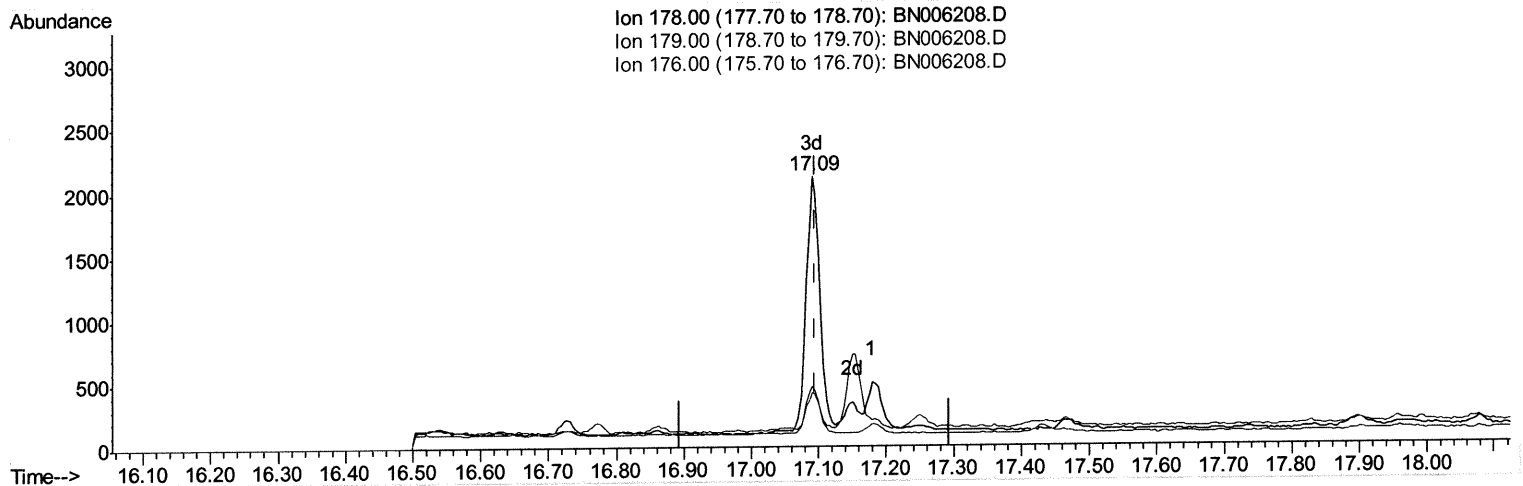
Data File : BN006208.D
Acq On : 09 Jun 2019 01:58
Operator : JU/SJ
Sample : K3017-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51E0

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:16 PM

Quant Time: Jun 09 06:18:54 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(12) Phenanthrene

17.090min (-0.004) 0.04ng/ul m *Ju* 06/10/19

response 2773

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	19.85#
176.00	19.10	22.45
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

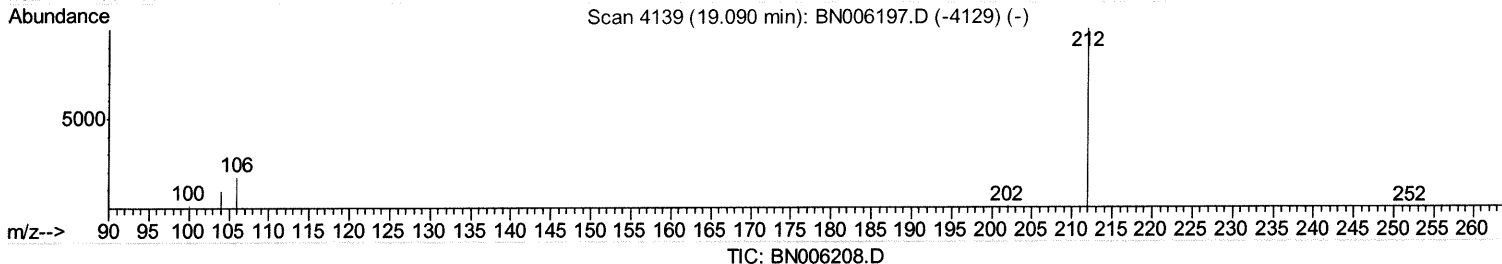
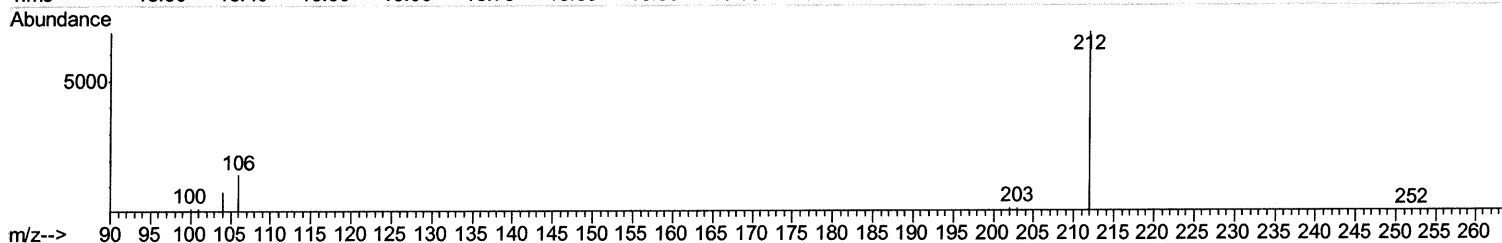
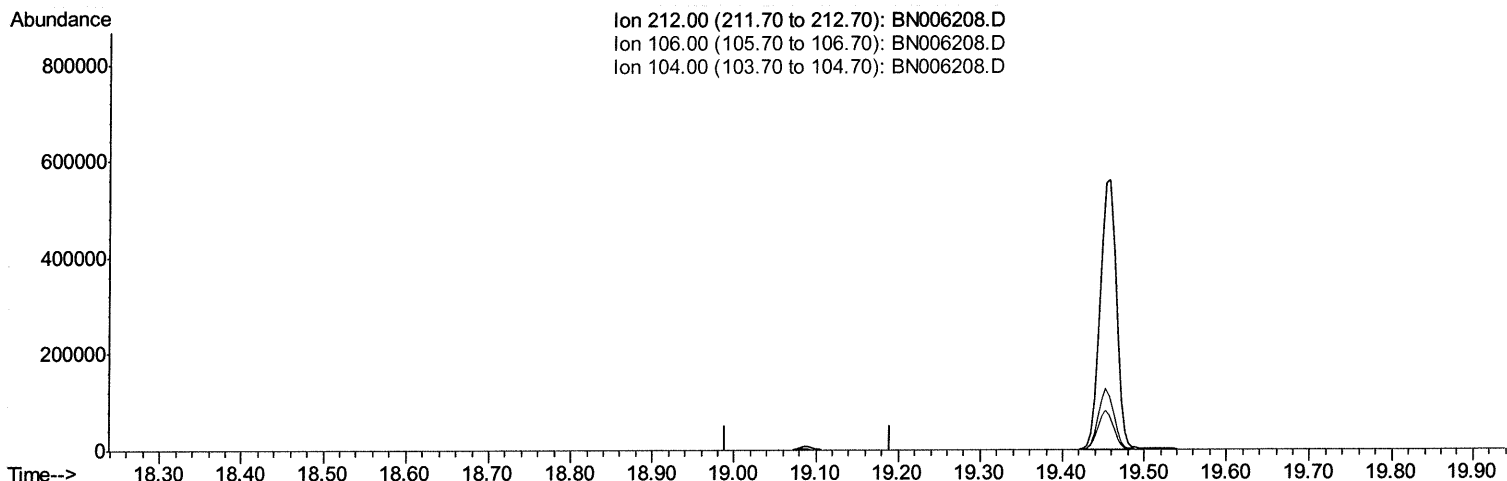
Data File : BN006208.D
Acq On : 09 Jun 2019 01:58
Operator : JU/SJ
Sample : K3017-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51E0

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:16 PM

Quant Time: Jun 09 06:19:23 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.090min (-19.090) 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\BN060819\
Quantitation Report (Qedit)

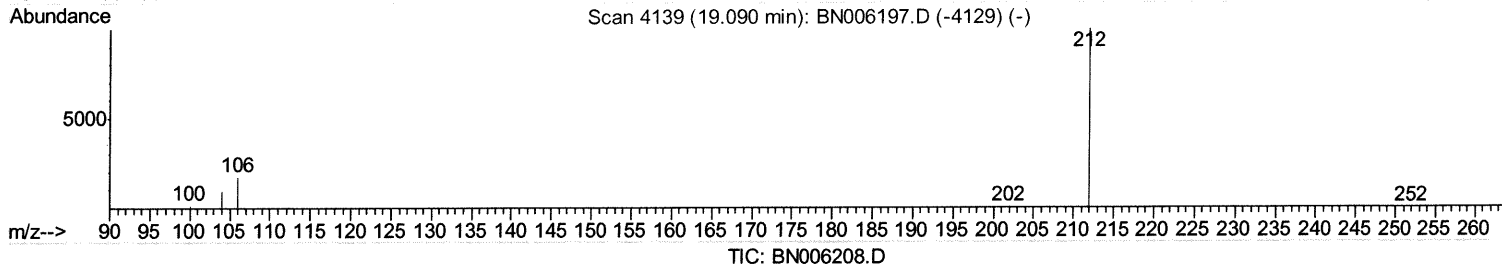
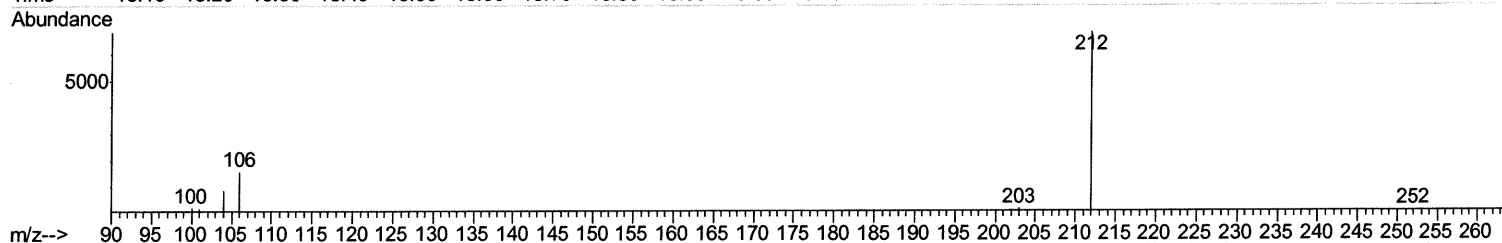
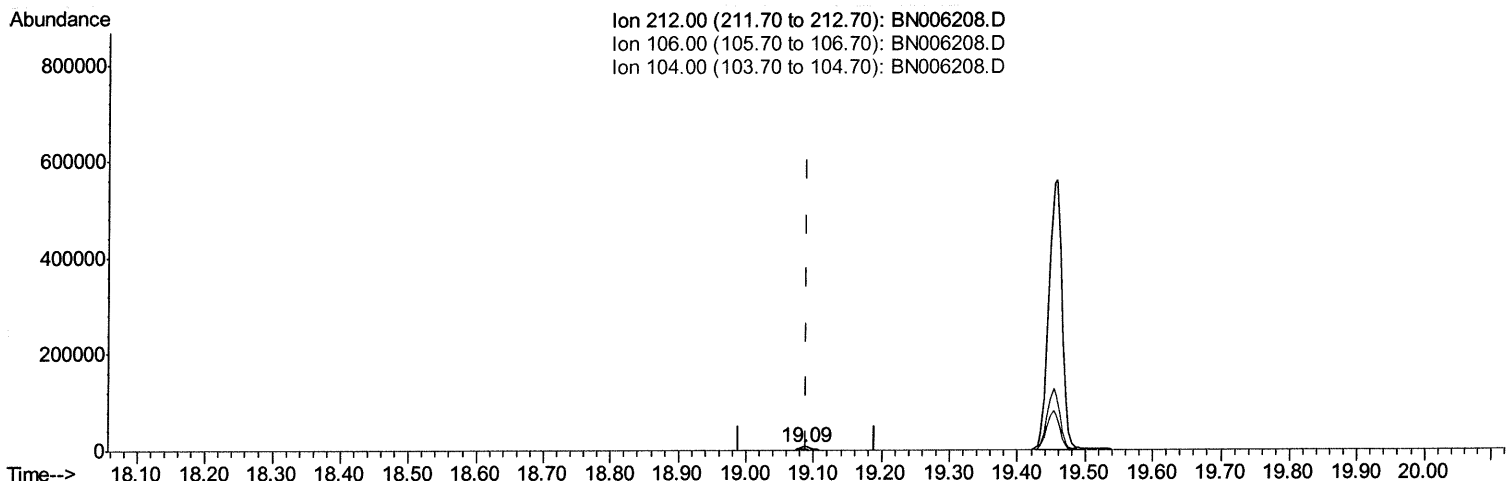
Data File : BN006208.D
Acq On : 09 Jun 2019 01:58
Operator : JU/SJ
Sample : K3017-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51E0

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:16 PM

Quant Time: Jun 09 06:19:23 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.085min (-0.005) 0.17ng/ul m

JU
06/10/19

response 9622

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

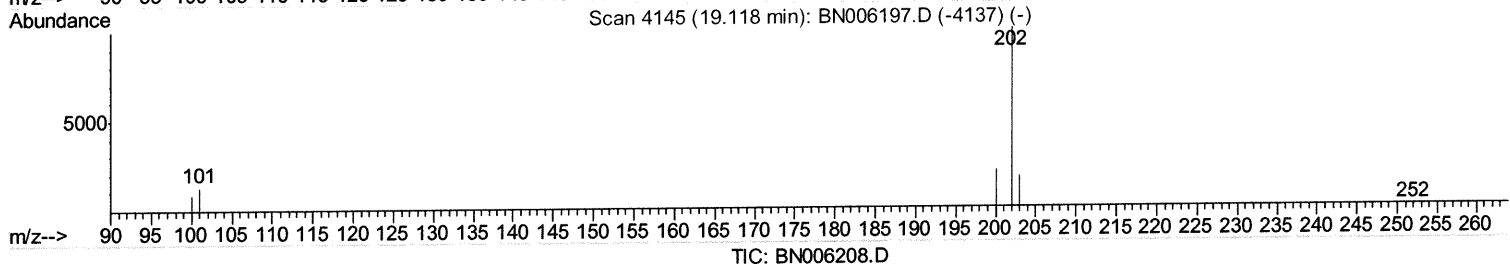
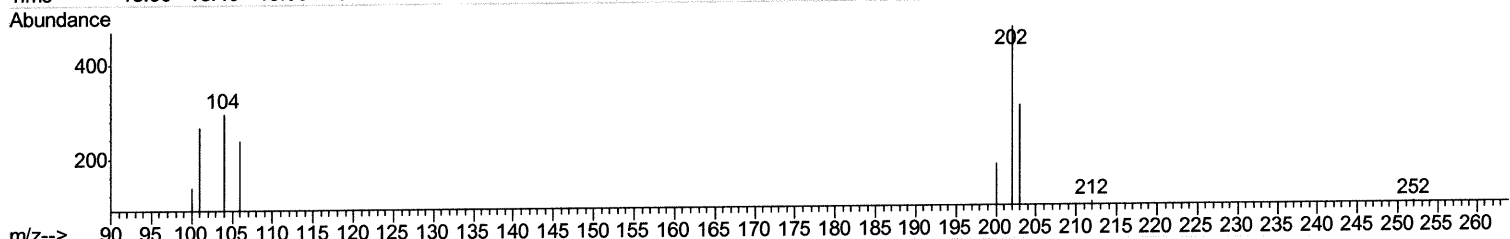
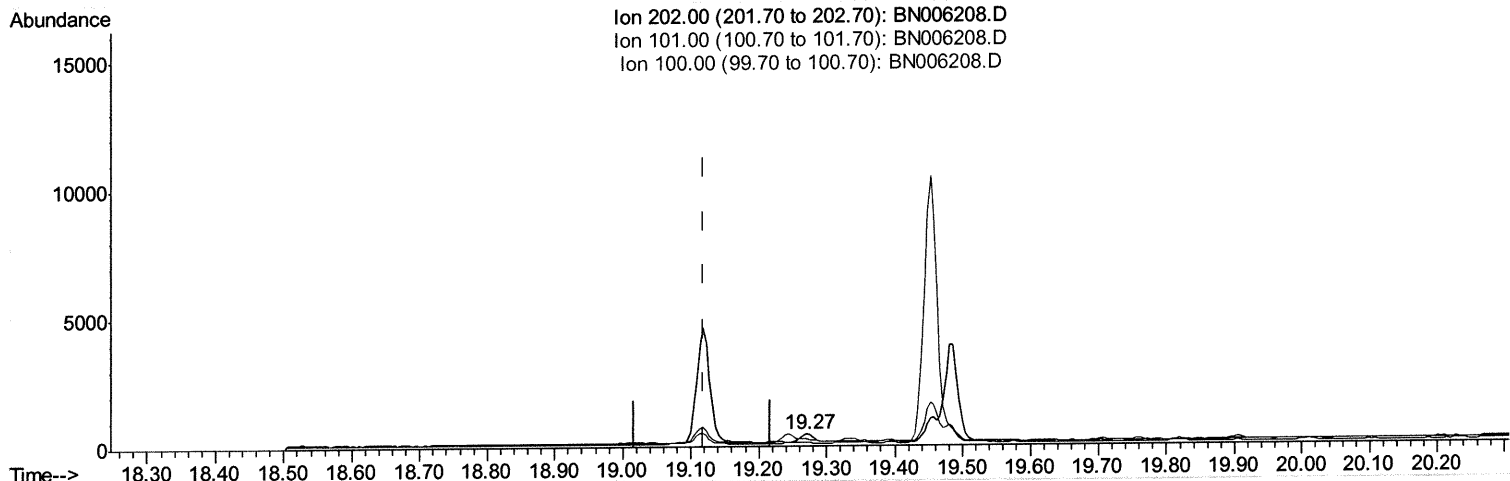
Data File : BN006208.D
Acq On : 09 Jun 2019 01:58
Operator : JU/SJ
Sample : K3017-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51E0

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:16 PM

Quant Time: Jun 09 06:19:23 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(15) Fluoranthene (C)

19.271min (+0.153) 0.01ng/ul

response 409

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	56.78#
100.00	8.70	29.45#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

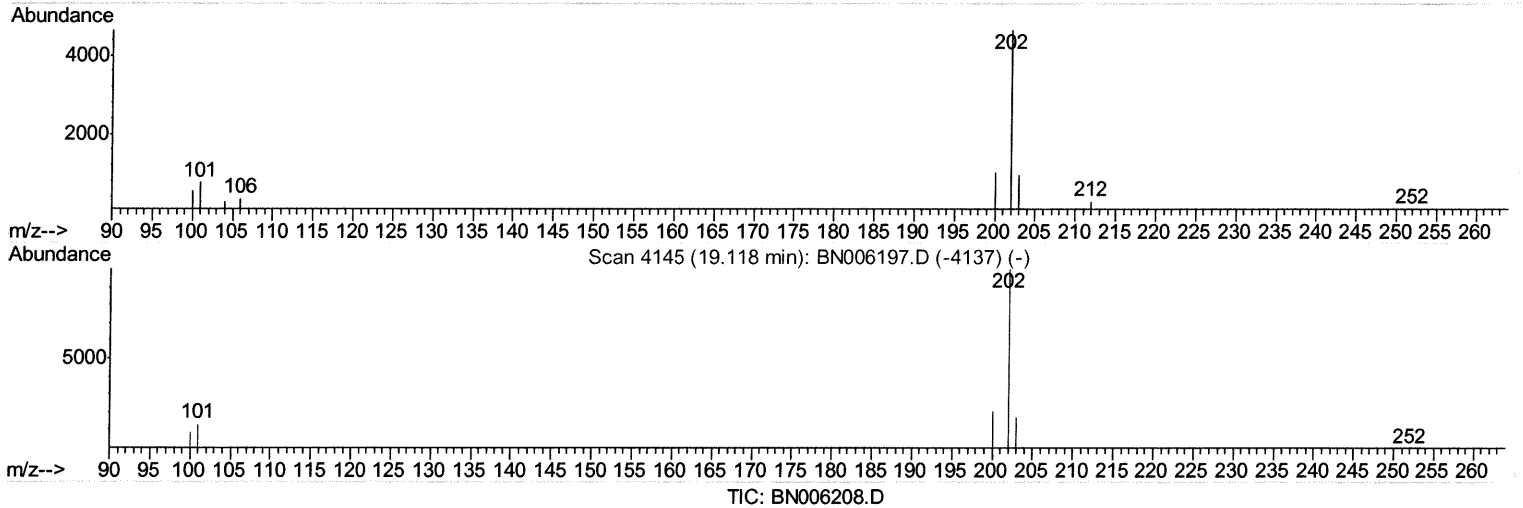
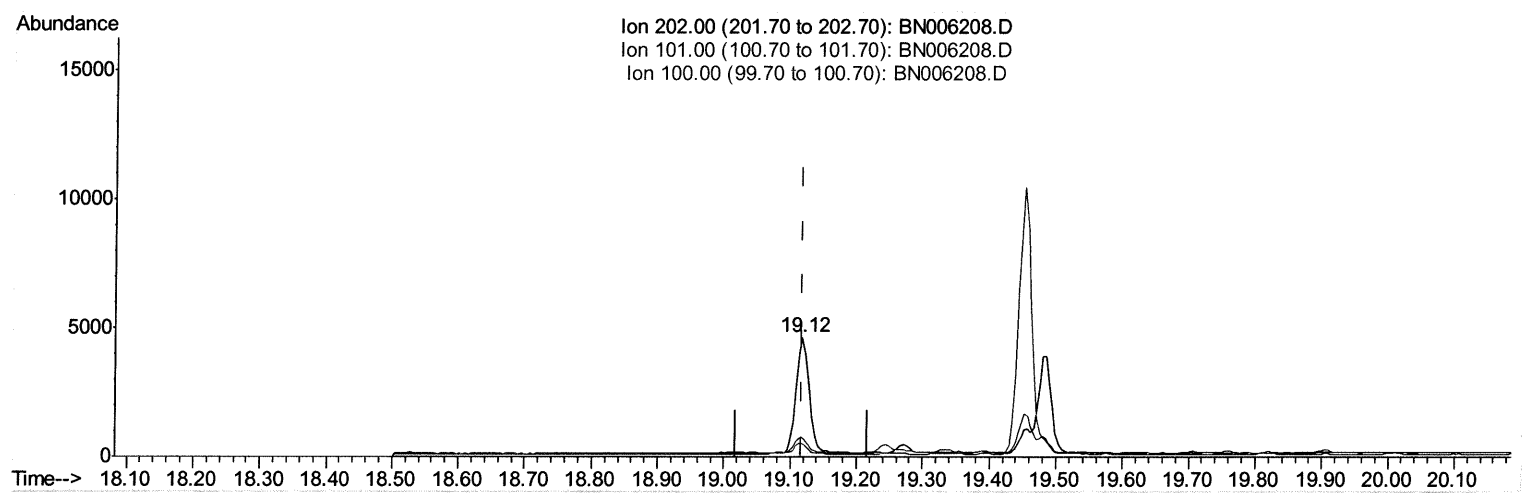
Data File : BN006208.D
Acq On : 09 Jun 2019 01:58
Operator : JU/SJ
Sample : K3017-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51E0

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:16 PM

Quant Time: Jun 09 06:19:23 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(15) Fluoranthene (C)

19.118min (-0.000) 0.08ng/ul m *Ju* 06/10/19

response 6113

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	16.48
100.00	8.70	11.76
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

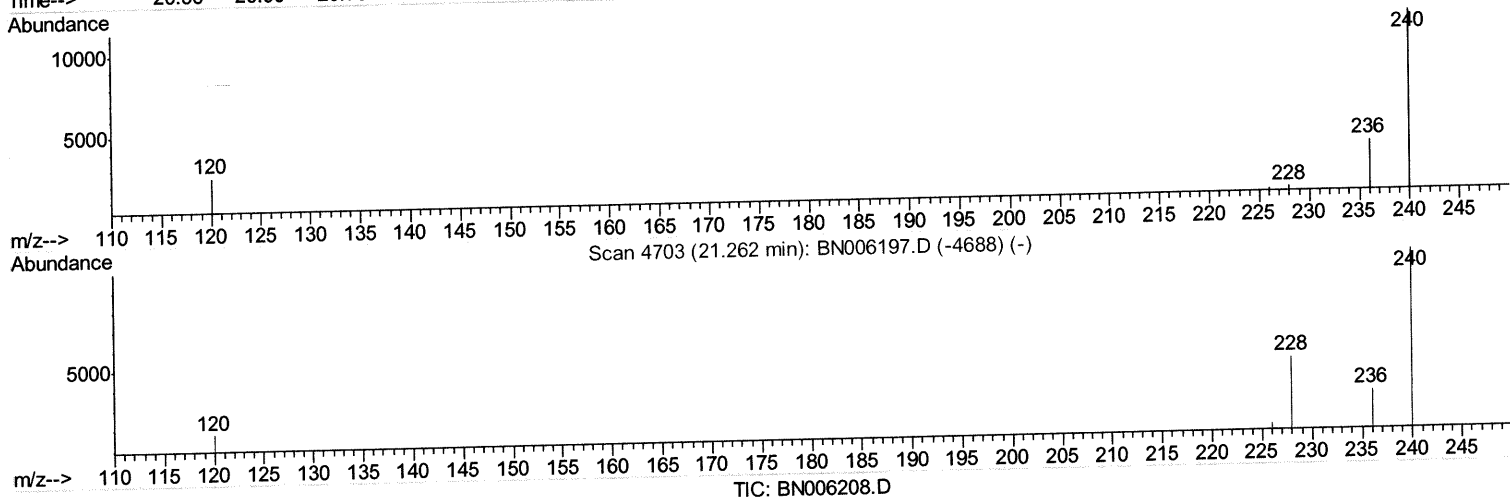
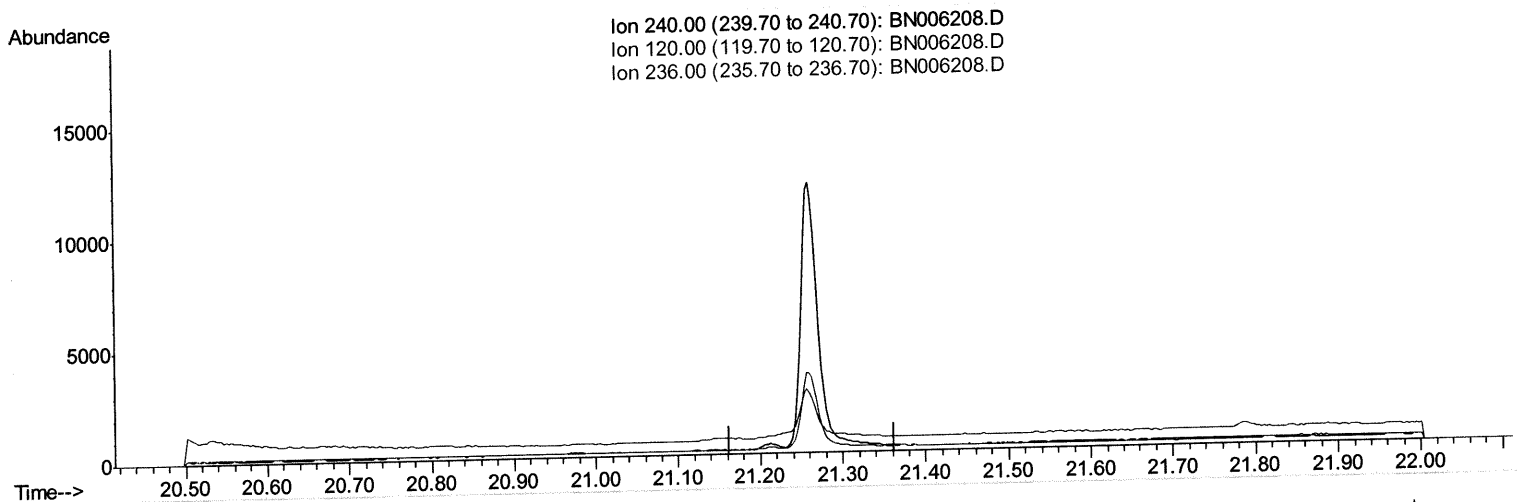
Data File : BN006208.D
Acq On : 09 Jun 2019 01:58
Operator : JU/SJ
Sample : K3017-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A51E0

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:16 PM

Quant Time: Jun 09 06:19:23 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.262min (-21.262) 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\BN060819\
Quantitation Report (Qedit)

Data File : BN006208.D
Acq On : 09 Jun 2019 01:58
Operator : JU/SJ
Sample : K3017-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

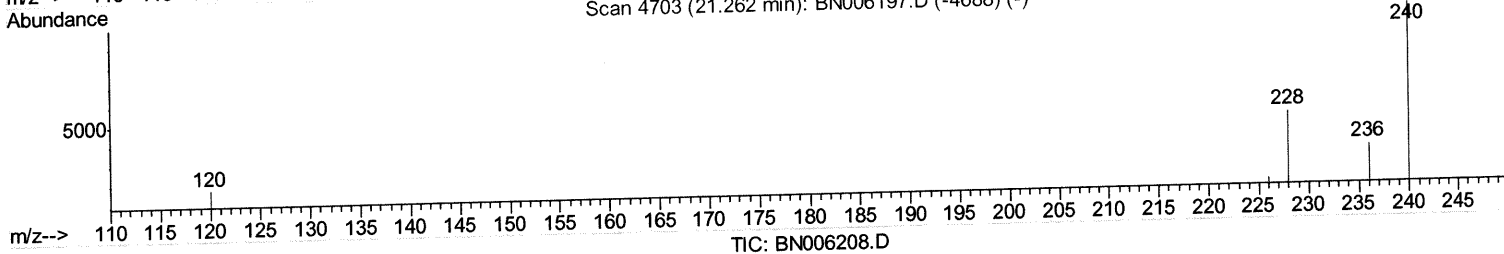
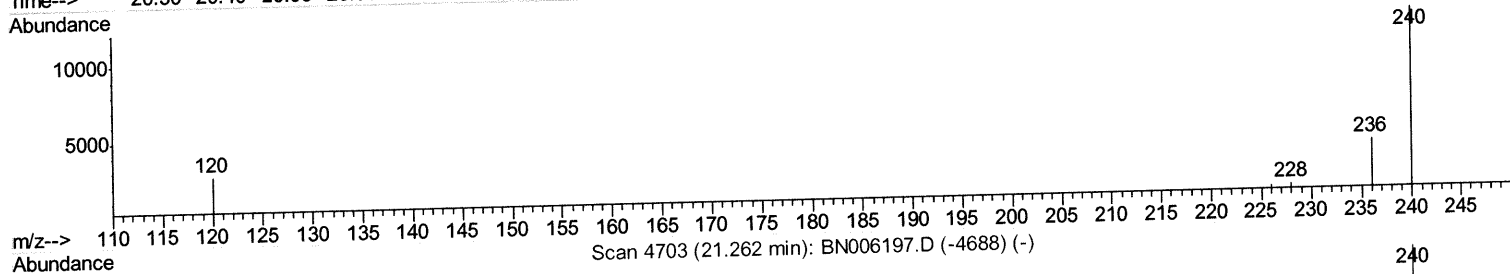
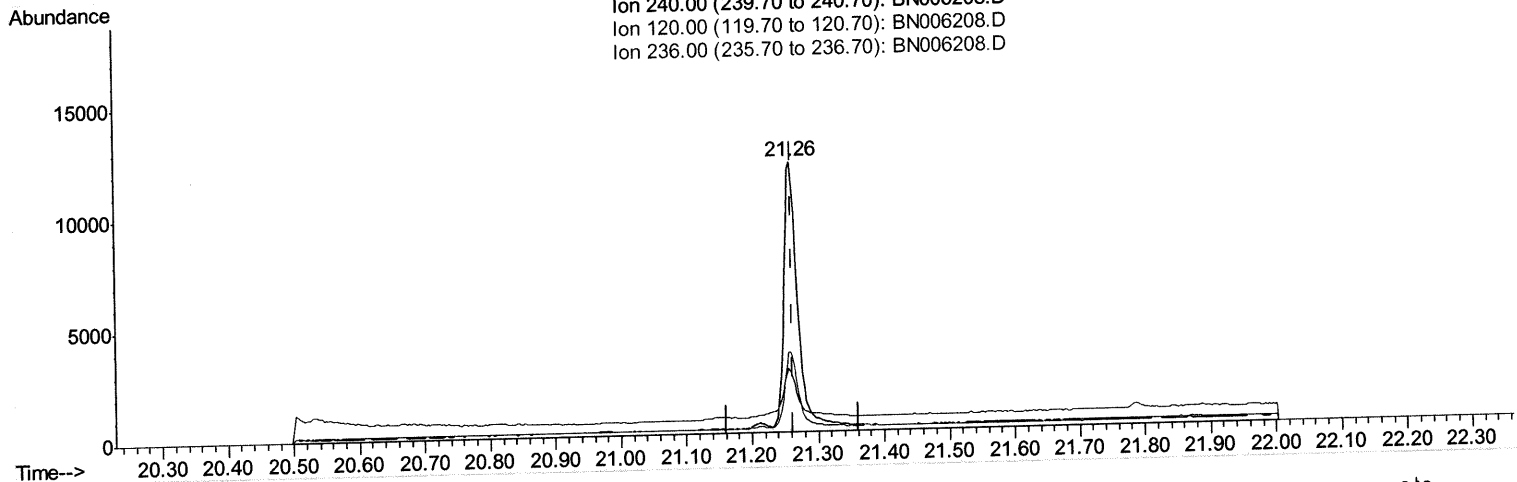
Instrument :
BNA_N
ClientSampleId :
A51E0

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:16 PM

Quant Time: Jun 09 06:19:23 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Ion 240.00 (239.70 to 240.70): BN006208.D
Ion 120.00 (119.70 to 120.70): BN006208.D
Ion 236.00 (235.70 to 236.70): BN006208.D



(16) Chrysene-d12 (I)

21.259min (-0.003) 0.40ng/ul m

JU
06/10/19

response 17824

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	22.37
236.00	30.10	29.35
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

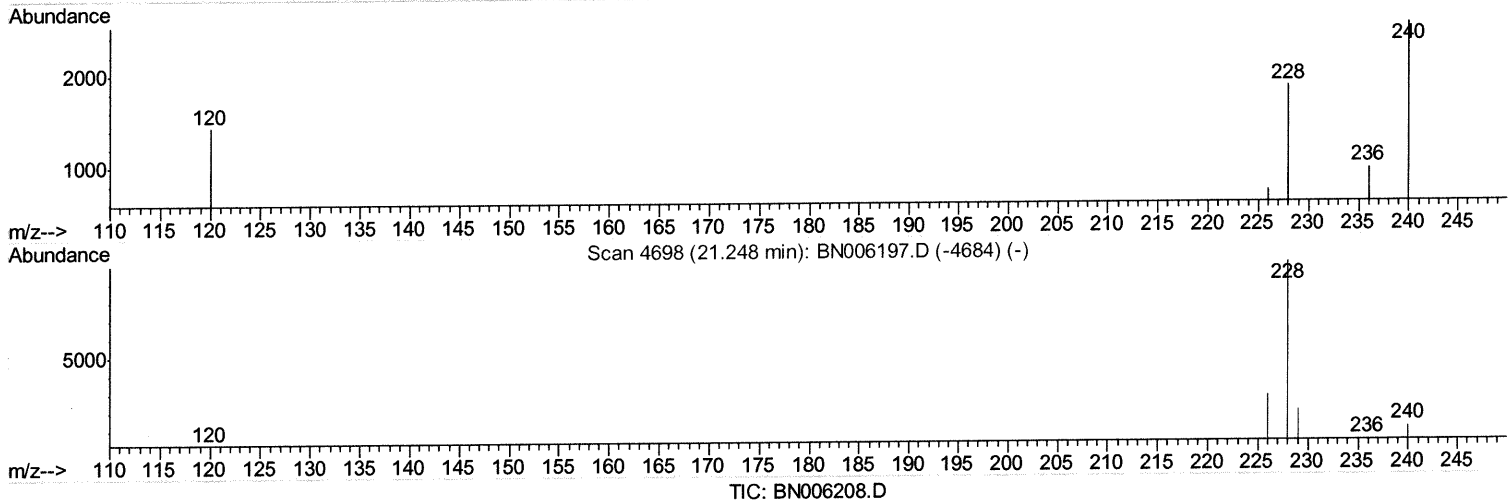
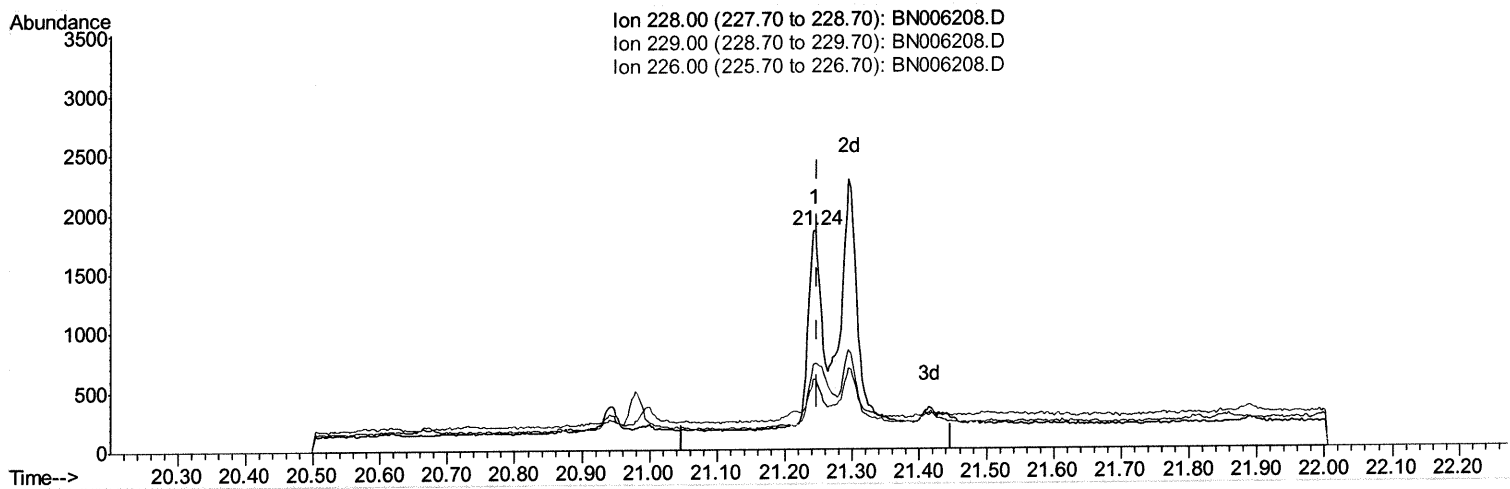
Data File : BN006208.D
Acq On : 09 Jun 2019 01:58
Operator : JU/SJ
Sample : K3017-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51E0

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:16 PM

Quant Time: Jun 09 06:20:35 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.245min (-0.003) 0.03ng/ul

response 2647

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	32.07#
226.00	28.50	39.34#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

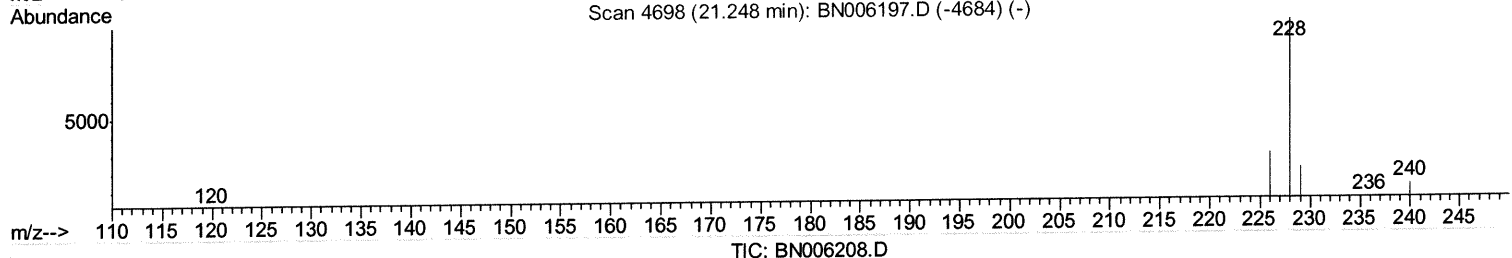
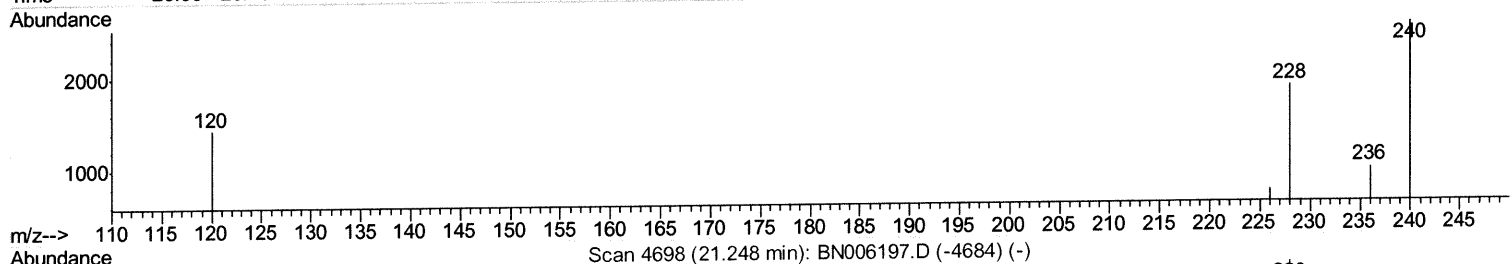
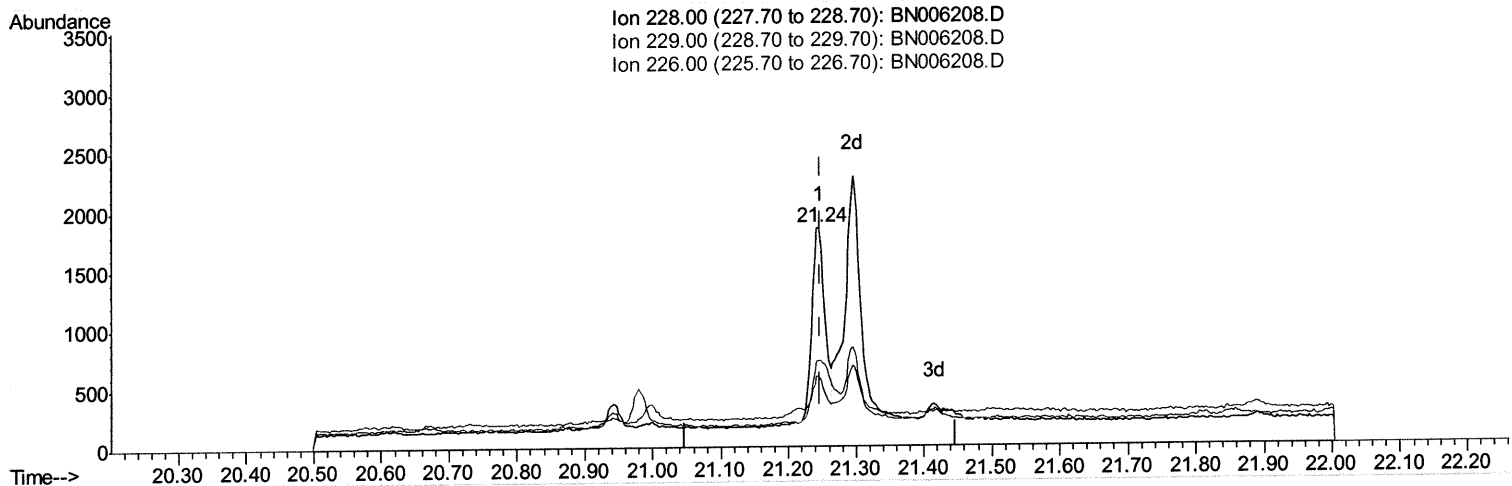
Data File : BN006208.D
Acq On : 09 Jun 2019 01:58
Operator : JU/SJ
Sample : K3017-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A51E0

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:16 PM

Quant Time: Jun 09 06:20:35 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.245min (-0.003) 0.03ng/ul m *Ju* 06/10/19

response 2243

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	32.07#
226.00	28.50	39.34#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

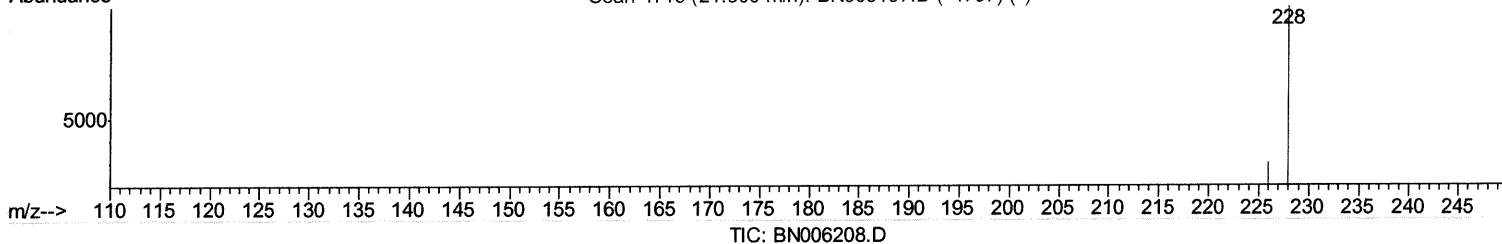
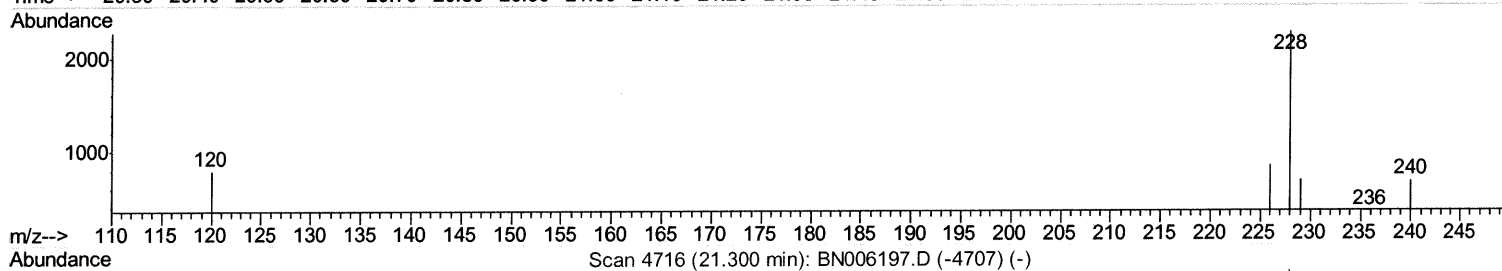
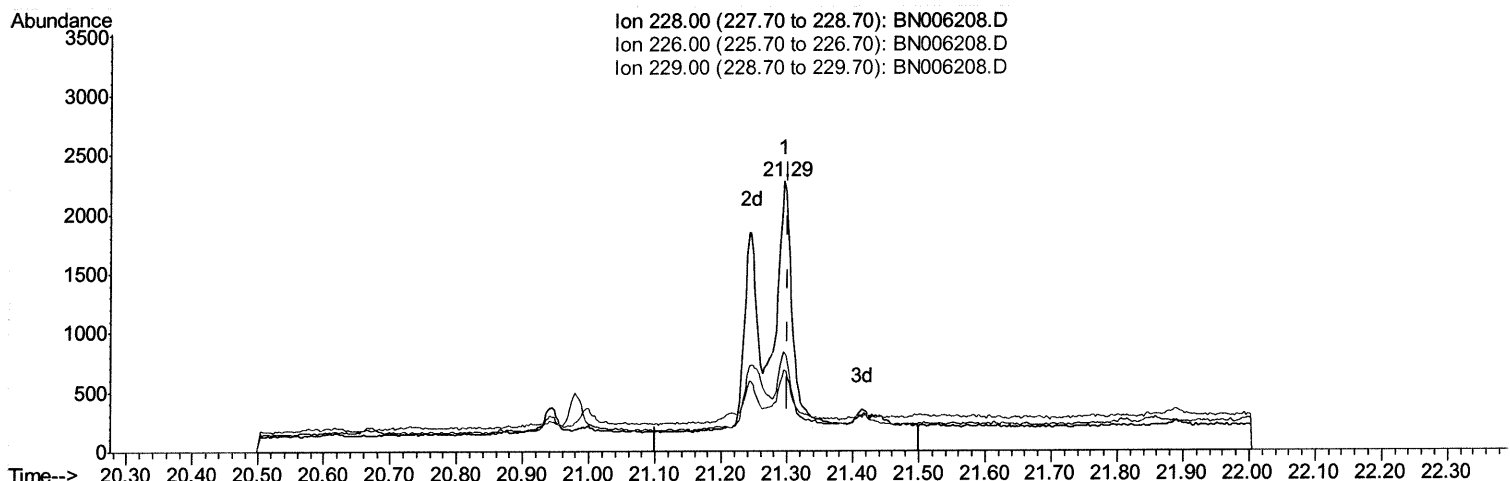
Data File : BN006208.D
Acq On : 09 Jun 2019 01:58
Operator : JU/SJ
Sample : K3017-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51E0

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:16 PM

Quant Time: Jun 09 06:20:35 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(19) Chrysene

21.294min (-0.006) 0.04ng/ul

response 3186

Ion	Exp%	Act%
228.00	100	100
226.00	31.30	37.03
229.00	20.40	30.17#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

Data File : BN006208.D
Acq On : 09 Jun 2019 01:58
Operator : JU/SJ
Sample : K3017-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

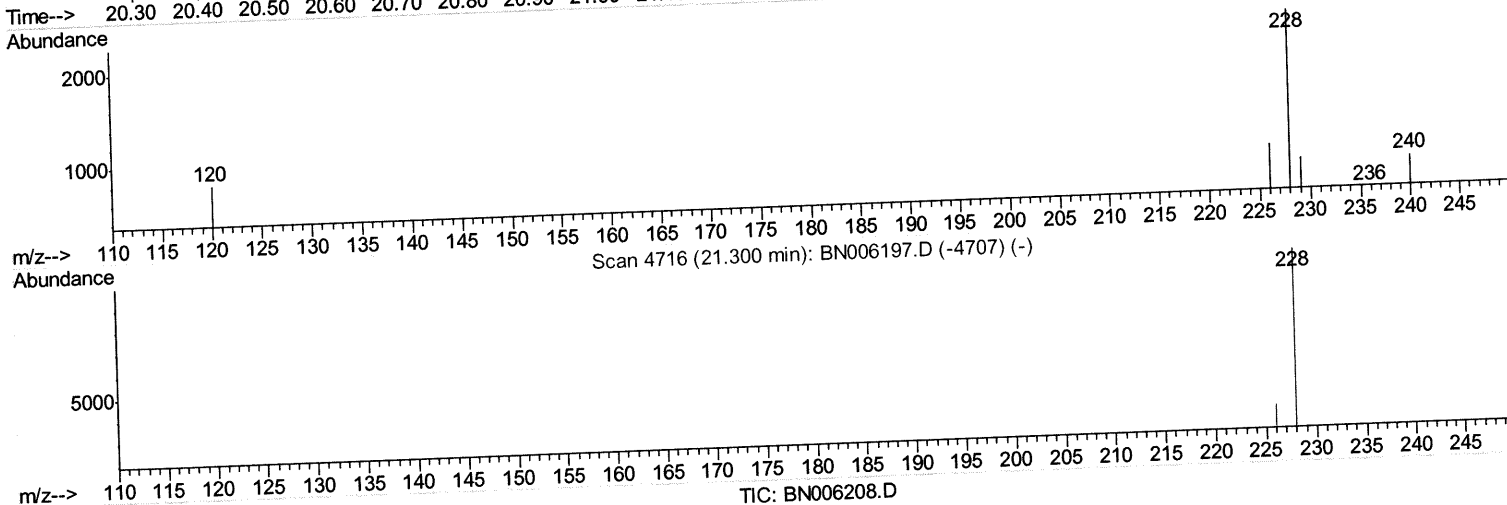
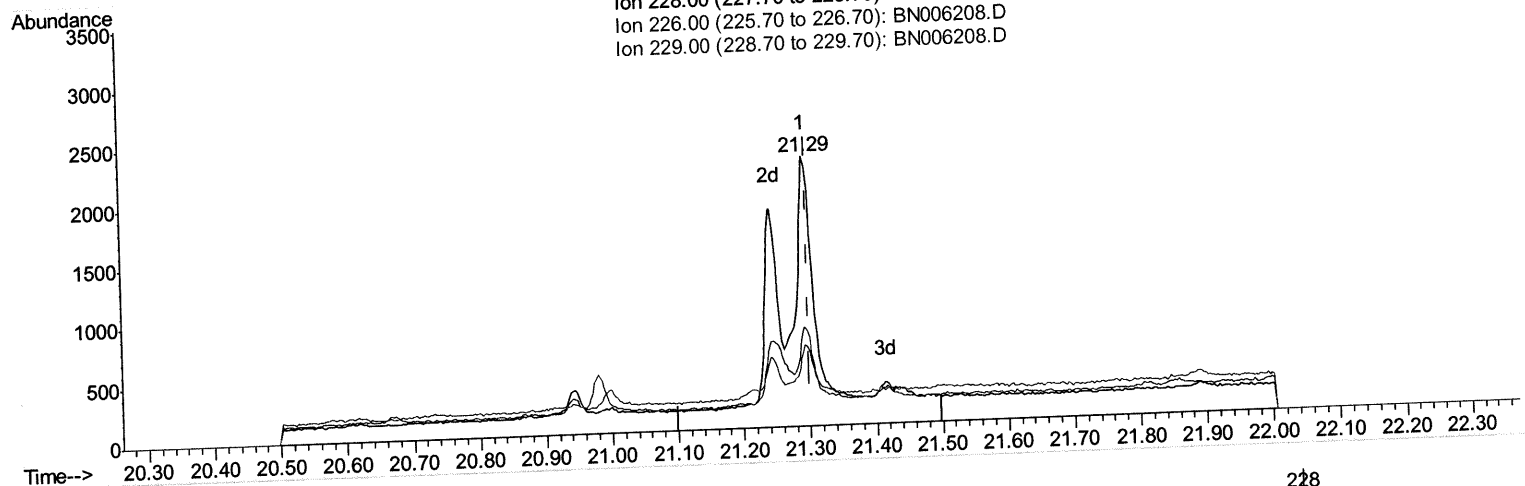
Instrument :
BNA_N
ClientSampleId :
A51E0

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:16 PM

Quant Time: Jun 09 06:20:35 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Ion 228.00 (227.70 to 228.70): BN006208.D
Ion 226.00 (225.70 to 226.70): BN006208.D
Ion 229.00 (228.70 to 229.70): BN006208.D



(19) Chrysene

21.294min (-0.006) 0.05ng/ul m *JU 06/10/19*

response 3524

Ion	Exp%	Act%
228.00	100	100
226.00	31.30	37.03
229.00	20.40	30.17#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

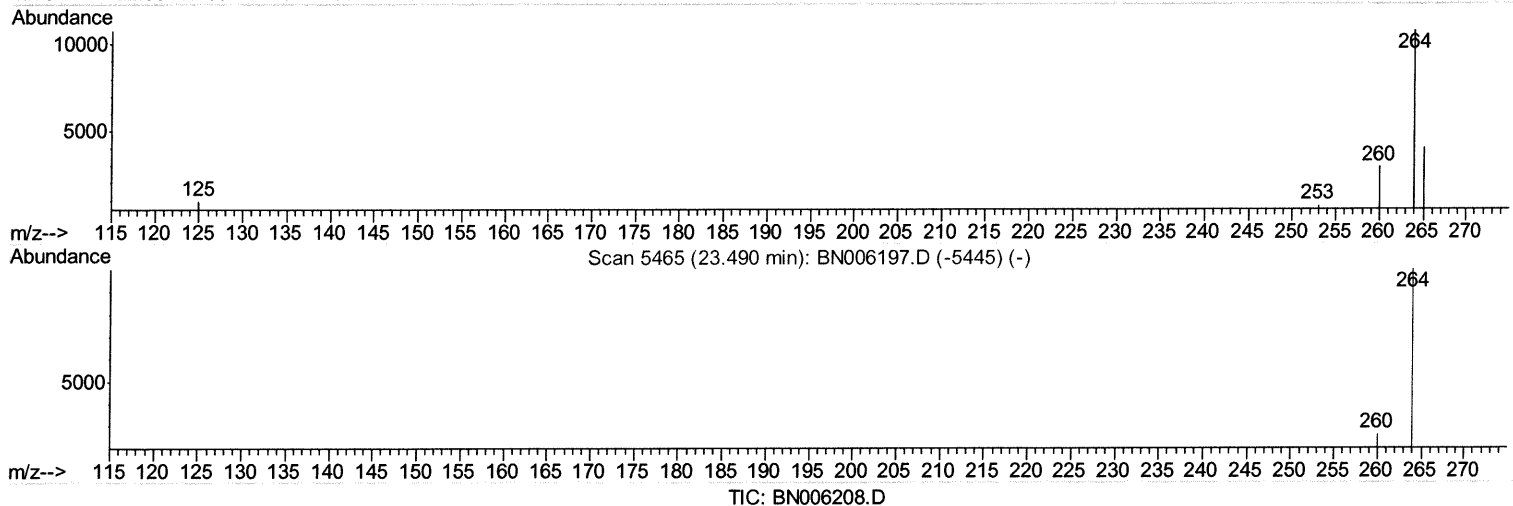
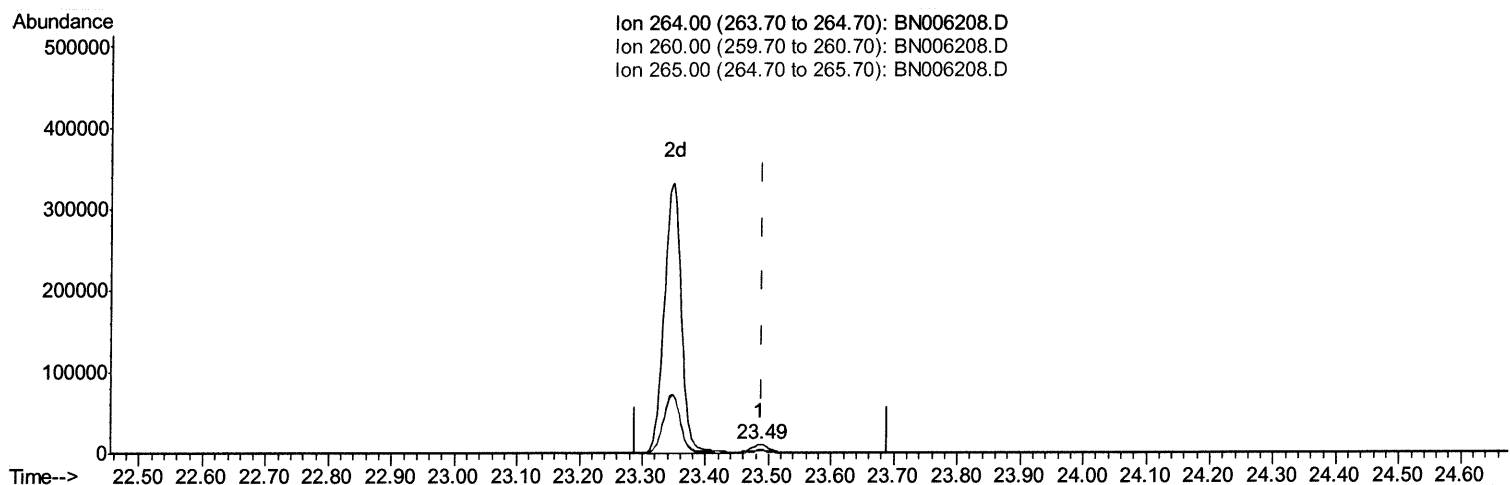
Data File : BN006208.D
Acq On : 09 Jun 2019 01:58
Operator : JU/SJ
Sample : K3017-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51E0

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:16 PM

Quant Time: Jun 09 06:20:35 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.486min (-0.003) 0.40ng/ul

response 23520

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.02
265.00	44.70	37.33
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

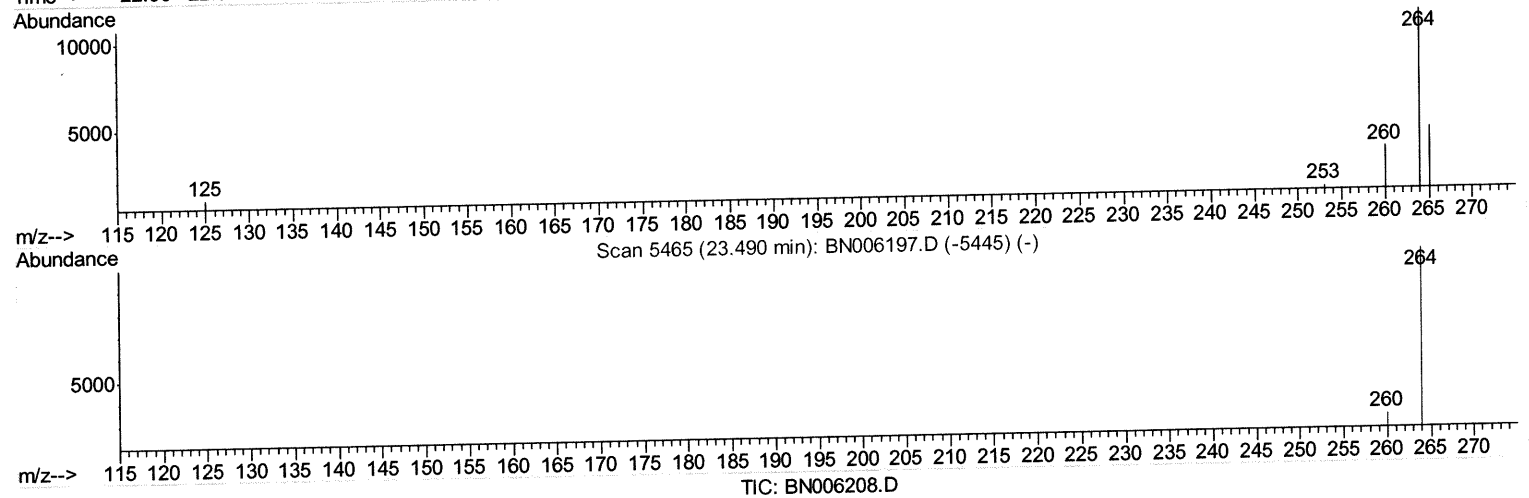
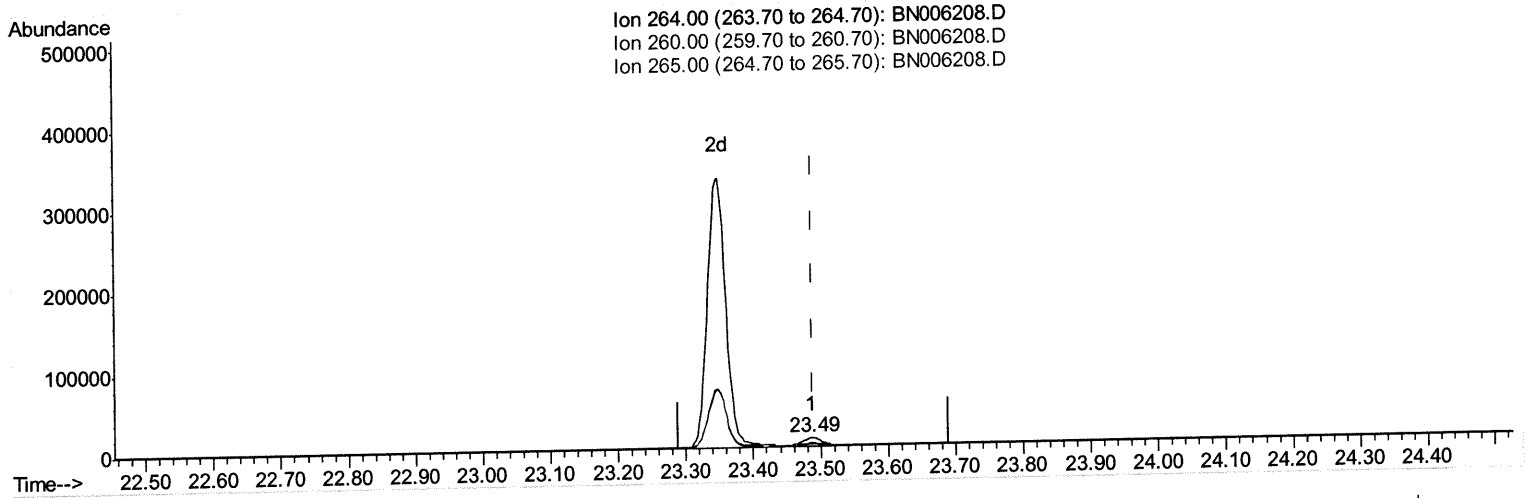
Data File : BN006208.D
Acq On : 09 Jun 2019 01:58
Operator : JU/SJ
Sample : K3017-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51E0

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:16 PM

Quant Time: Jun 09 06:20:35 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.486min (-0.003) 0.40ng/ul m

JU
06/10/19

response 16819

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	27.02
265.00	44.70	37.33
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

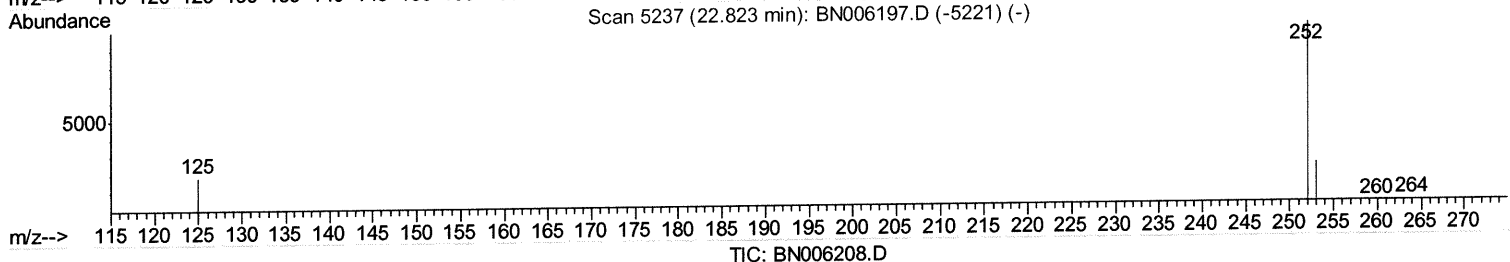
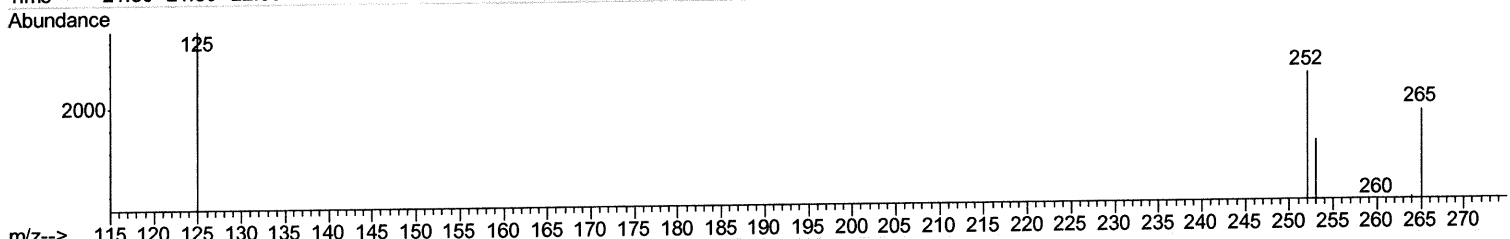
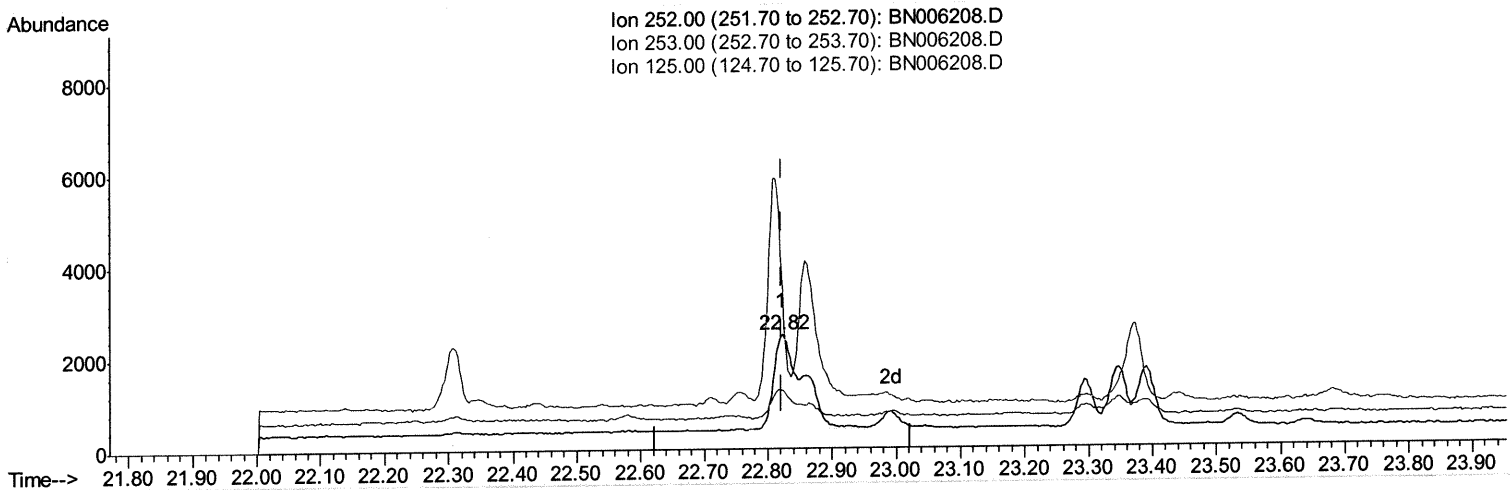
Data File : BN006208.D
Acq On : 09 Jun 2019 01:58
Operator : JU/SJ
Sample : K3017-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51E0

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:16 PM

Quant Time: Jun 09 06:21:45 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.823min (-0.000) 0.10ng/ul

response 6800

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	50.79
125.00	20.50	137.61#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

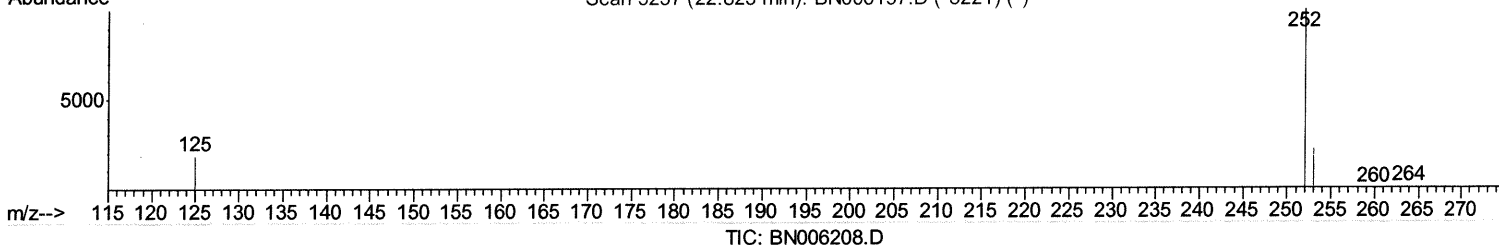
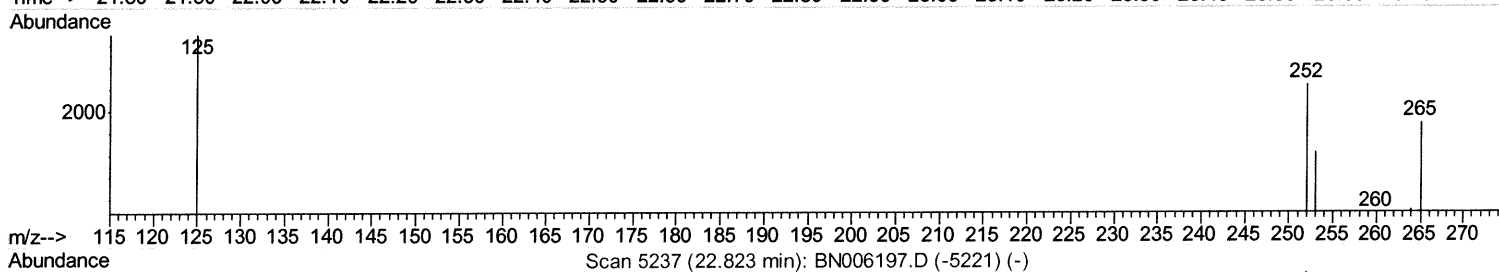
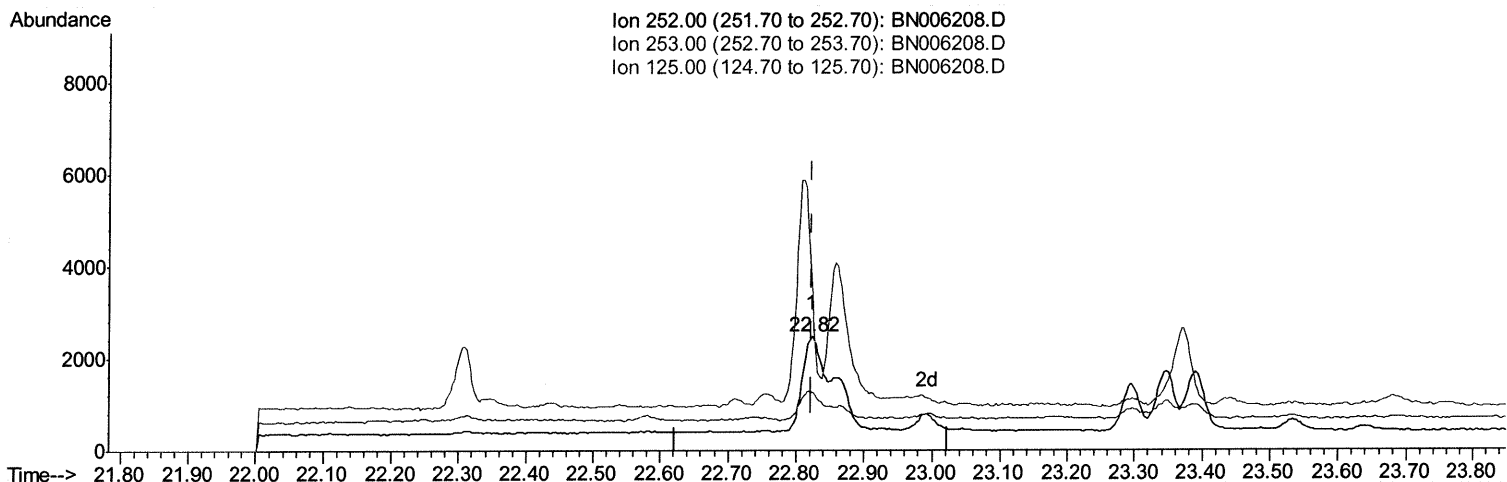
Data File : BN006208.D
Acq On : 09 Jun 2019 01:58
Operator : JU/SJ
Sample : K3017-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51E0

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:16 PM

Quant Time: Jun 09 06:21:45 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.823min (-0.000) 0.06ng/ul m *Ju* 06/10/19

response 4430

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	50.79
125.00	20.50	137.61#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

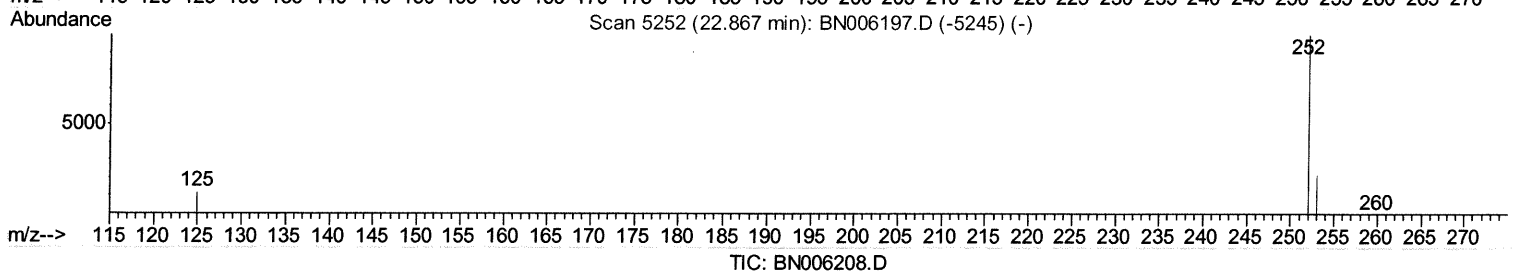
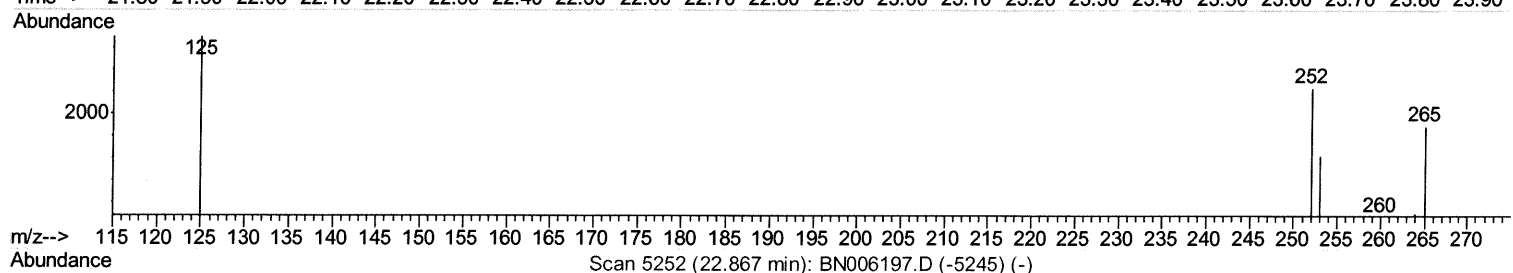
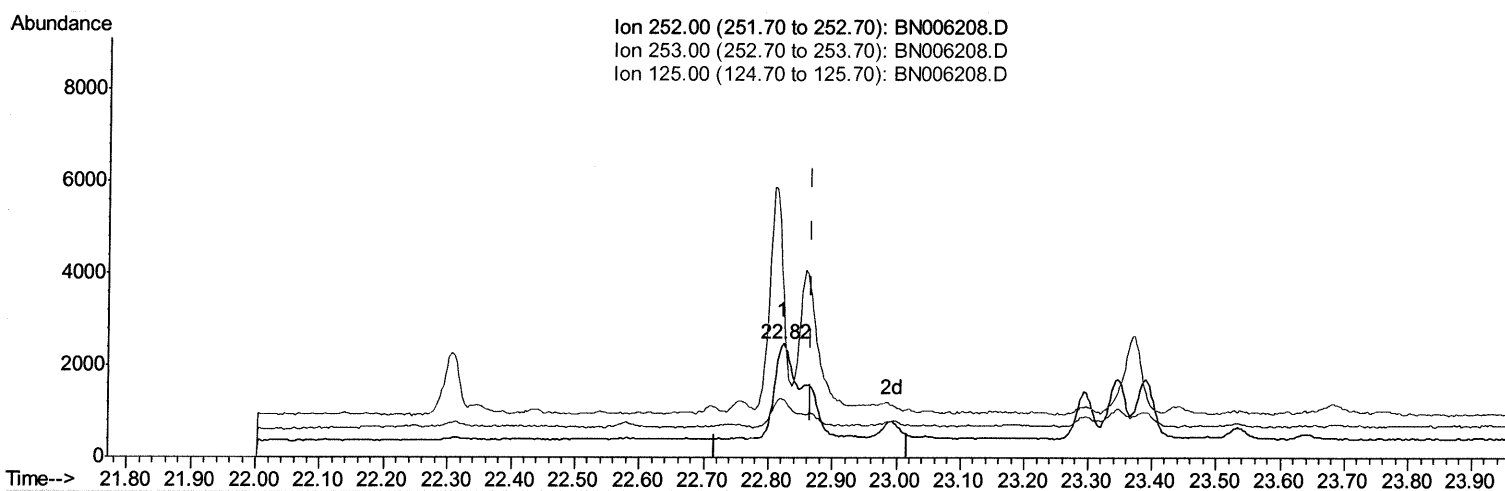
Data File : BN006208.D
Acq On : 09 Jun 2019 01:58
Operator : JU/SJ
Sample : K3017-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A51E0

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:16 PM

Quant Time: Jun 09 06:21:45 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.823min (-0.044) 0.10ng/ul

response 6800

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	50.79#
125.00	17.90	137.61#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (Qedit)

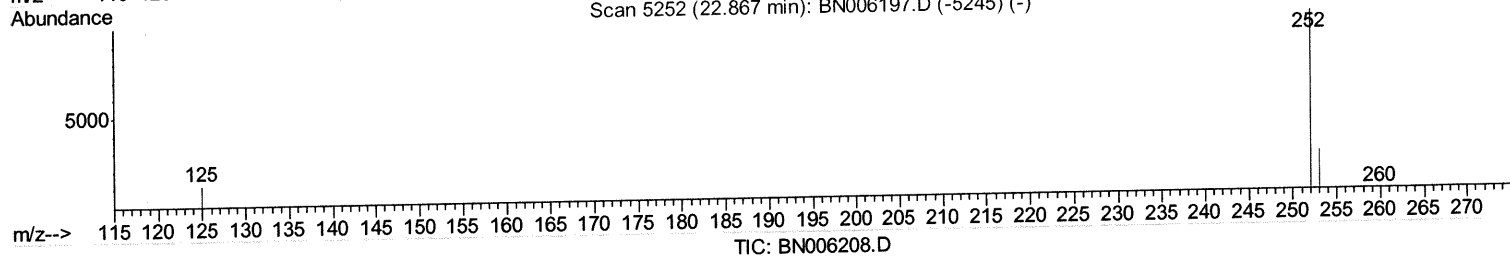
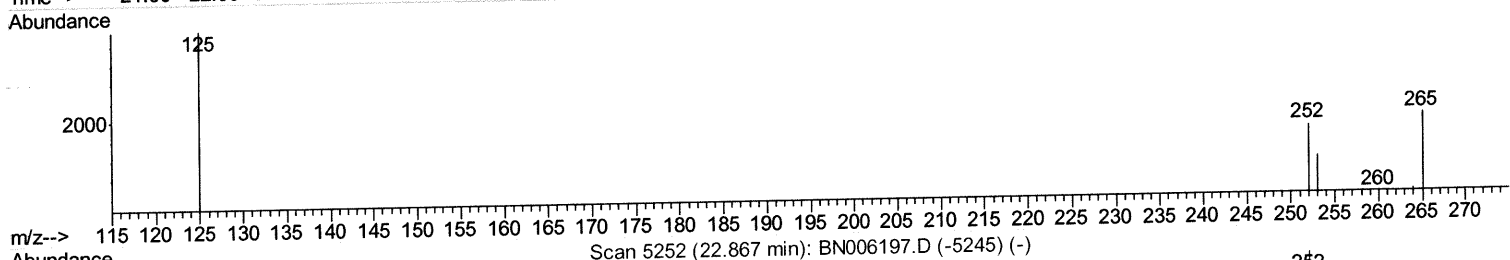
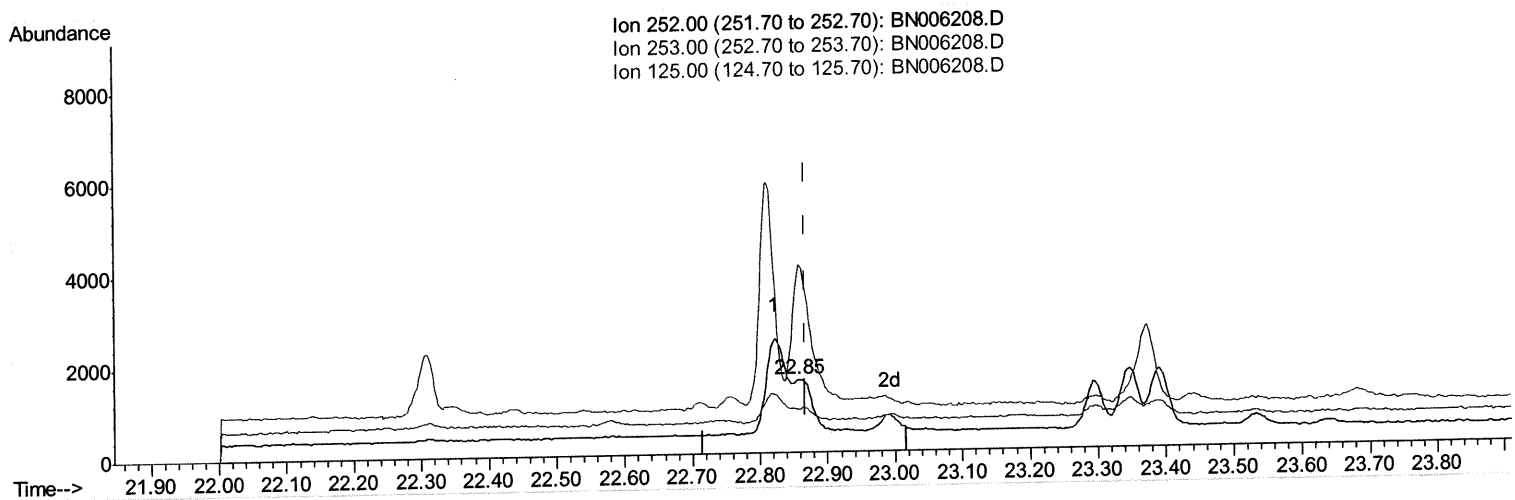
Data File : BN006208.D
Acq On : 09 Jun 2019 01:58
Operator : JU/SJ
Sample : K3017-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51E0

Manual Integrations
APPROVED

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6/11/2019 4:32:16 PM

Quant Time: Jun 09 06:21:45 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.855min (-0.012) 0.03ng/ul m

JU
06/10/19

response 2168

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	59.71#
125.00	17.90	247.19#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060819\
Quantitation Report (QT Reviewed)

Data File : BN006208.D
Acq On : 09 Jun 2019 01:58
Operator : JU/SJ
Sample : K3017-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51E0

Manual Integrations
APPROVED

mohammad
6/11/2019 4:32:16 PM

Quant Time: Jun 09 06:22:28 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4878	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	18724	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9788	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	21064m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	17824m	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	16819m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	4298	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	9622m	0.17	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.01	152	1259	0.023	ng/ul#	76
12) Phenanthrene	17.09	178	2773m	0.041	ng/ul	
15) Fluoranthene	19.12	202	6113m	0.082	ng/ul	
17) Pyrene	19.49	202	6279	0.067	ng/ul#	92
18) Benzo(a)anthracene	21.24	228	2243m	0.028	ng/ul	
19) Chrysene	21.29	228	3524m	0.048	ng/ul	
21) Benzo(b)fluoranthene	22.82	252	4430m	0.063	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	2168m	0.032	ng/ul	
23) Benzo(a)pyrene	23.39	252	2385	0.037	ng/ul#	15
24) Indeno(1,2,3-cd)pyrene	25.71	276	1967	0.028	ng/ul#	61
26) Benzo(g,h,i)perylene	26.41	276	1291	0.022	ng/ul#	34

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

50 06/10/19