

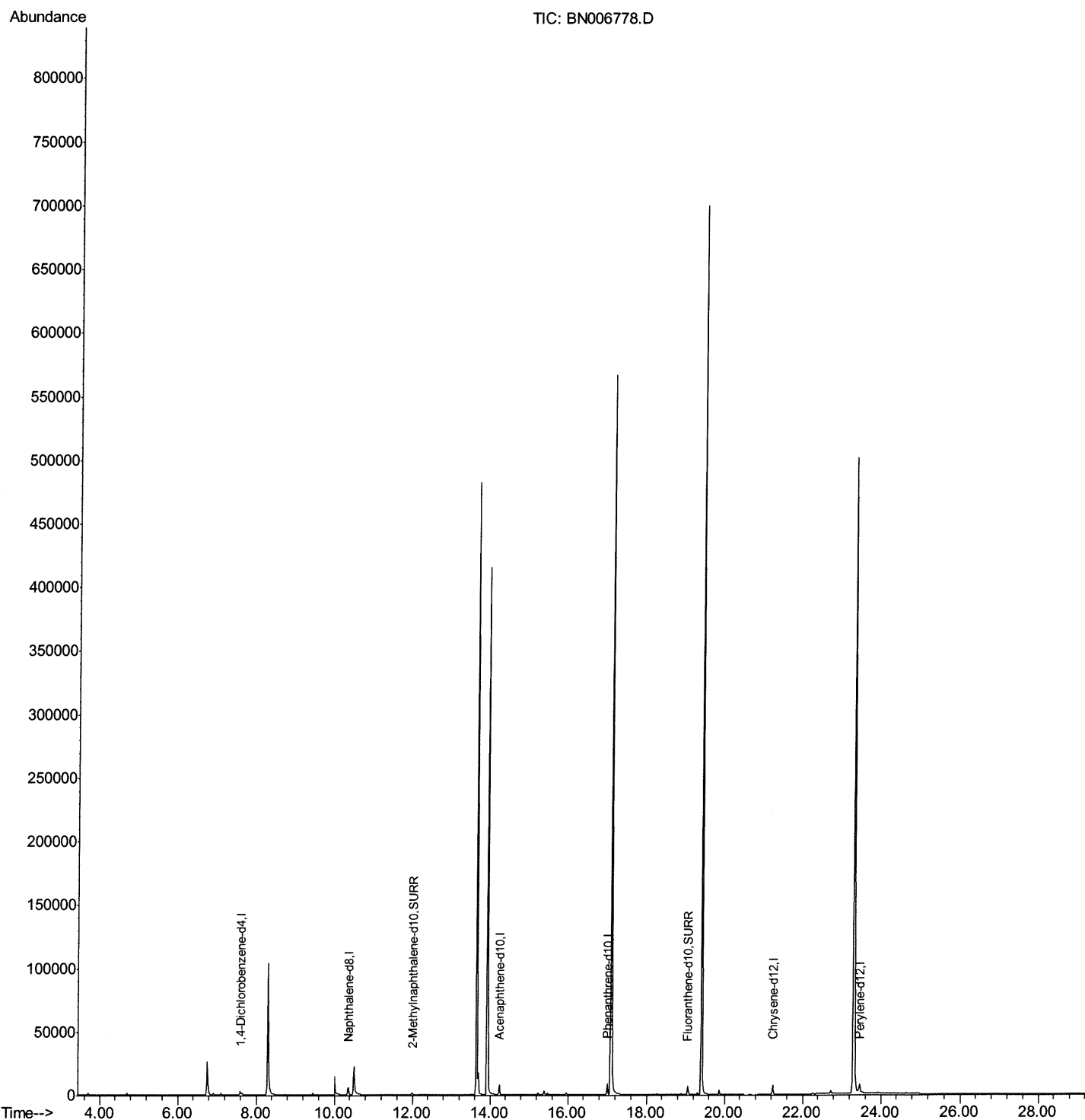
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
Data File : BN006778.D
Acq On : 10 Jul 2019 19:59
Operator : HP/JU
Sample : K3596-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLJF3

Manual Integrations
APPROVED

mohammad
7/11/2019 9:10:25 AM

Quant Time: Jul 11 02:54:33 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 : Thu Jul 11 02:31:55 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

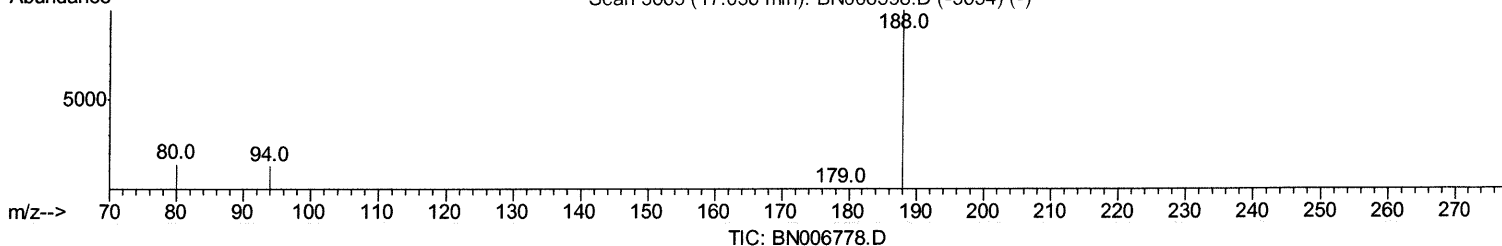
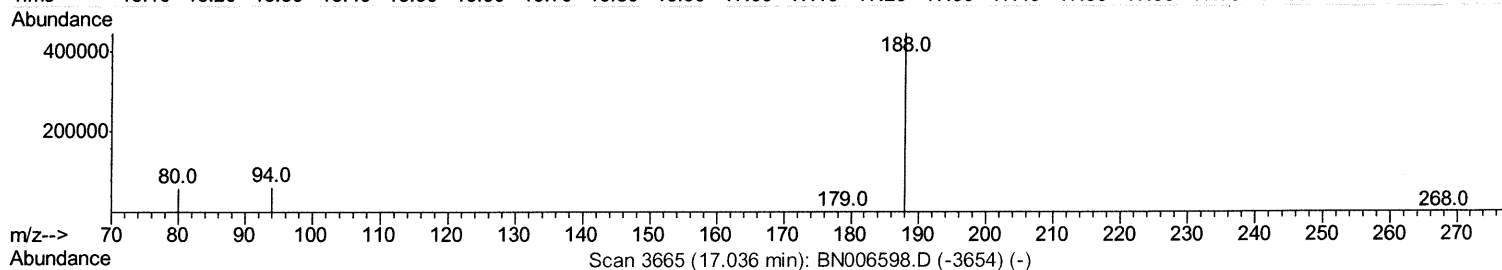
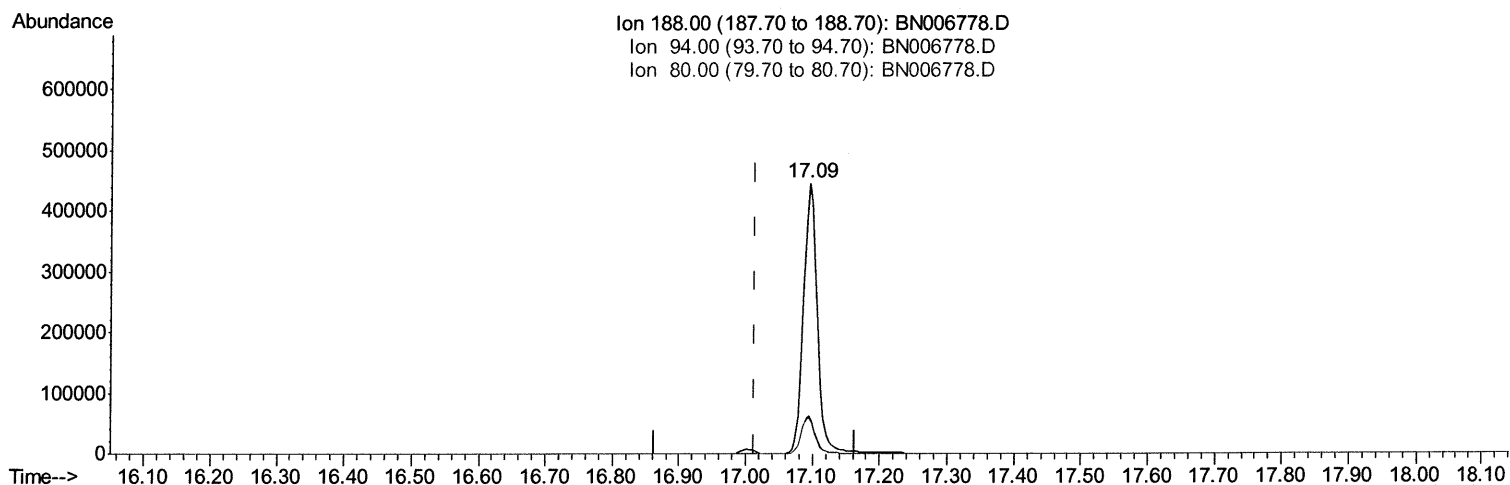
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
 Data File : BN006778.D
 Acq On : 10 Jul 2019 19:59
 Operator : HP/JU
 Sample : K3596-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJF3

Manual Integrations
 APPROVED

mohammad
 7/11/2019 9:10:25 AM

Quant Time: Jul 11 02:51:22 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 : Thu Jul 11 02:31:55 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.095min (+0.080) 0.40ng/ul

response 635203

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.95
80.00	14.80	13.25
0.00	0.00	0.00

Quantitation Report (Qedit)

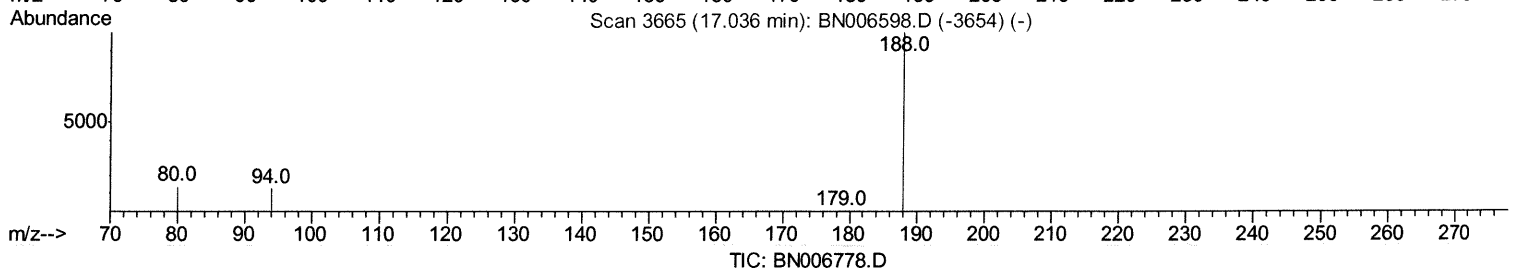
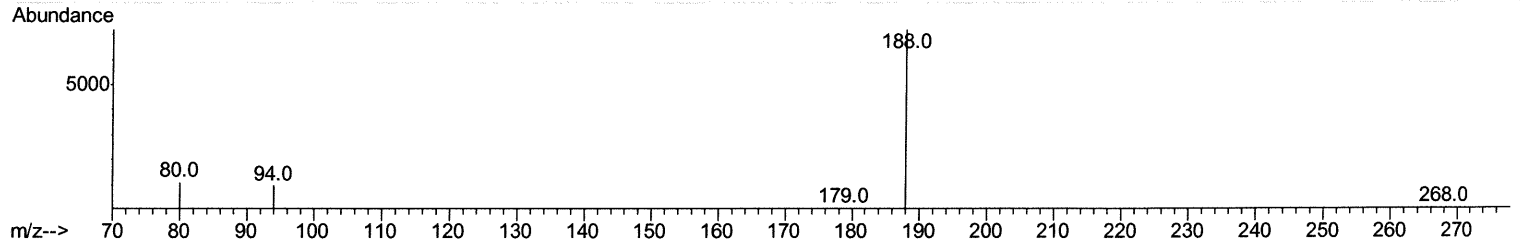
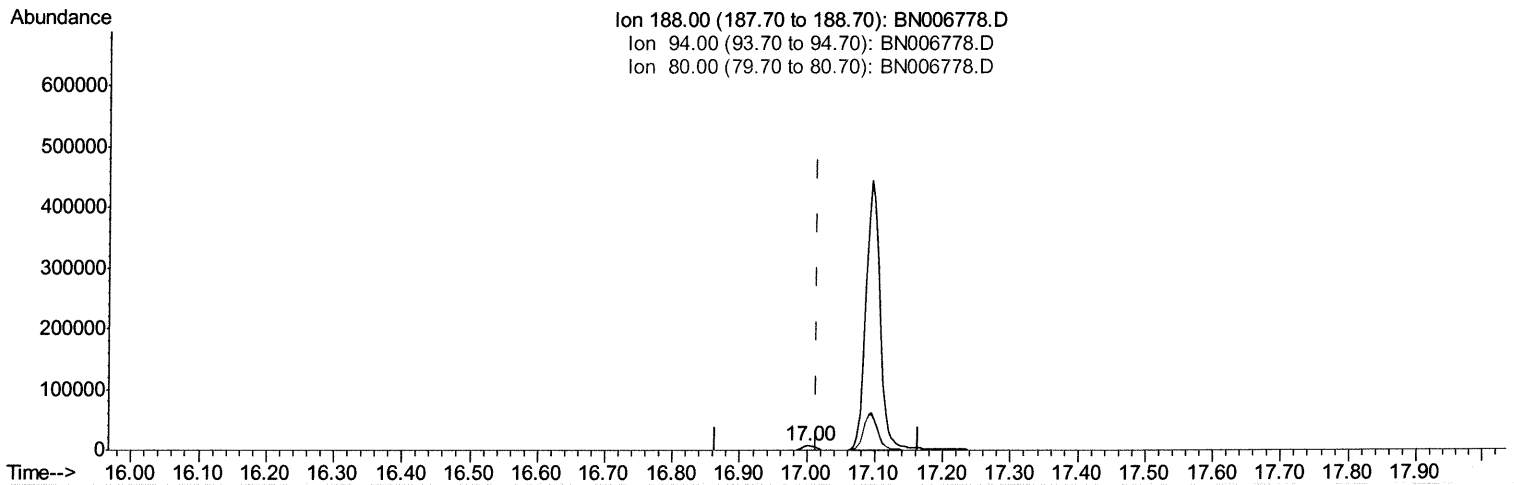
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
 Data File : BN006778.D
 Acq On : 10 Jul 2019 19:59
 Operator : HP/JU
 Sample : K3596-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJF3

Manual Integrations
 APPROVED

mohammad
 7/11/2019 9:10:25 AM

Quant Time: Jul 11 02:51:22 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 : Thu Jul 11 02:31:55 2019
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.002min (-0.012) 0.40ng/ul m

response 10131

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.27
80.00	14.80	15.05
0.00	0.00	0.00

Quantitation Report (Qedit)

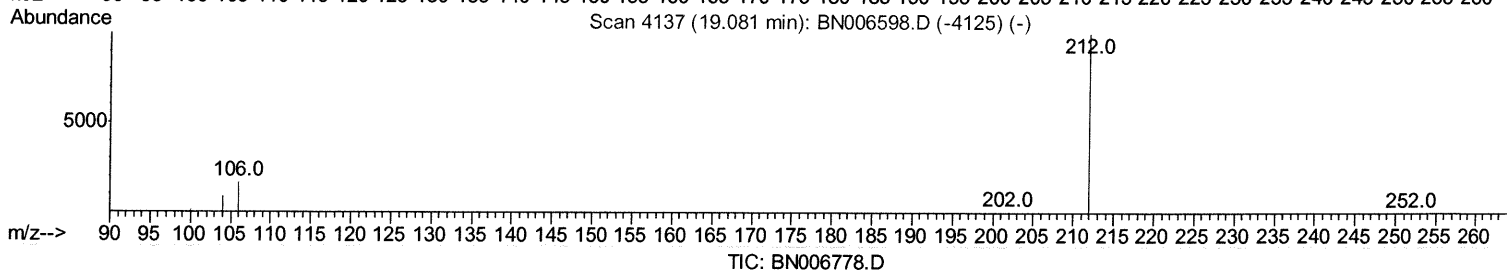
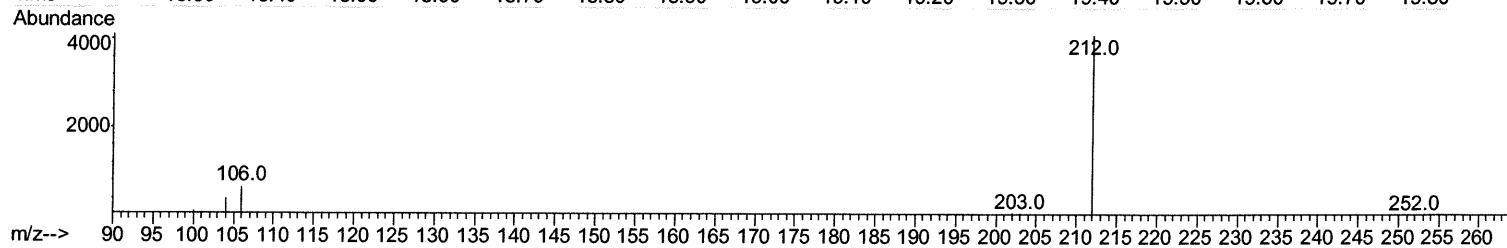
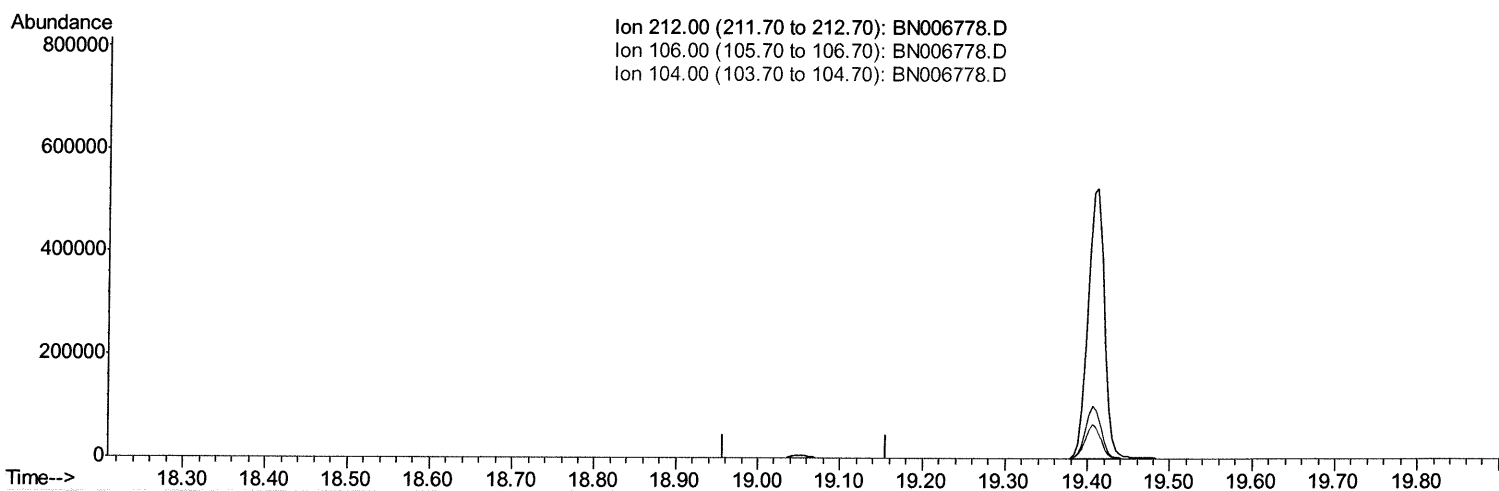
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
 Data File : BN006778.D
 Acq On : 10 Jul 2019 19:59
 Operator : HP/JU
 Sample : K3596-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJF3

Manual Integrations
 APPROVED

mohammad
 7/11/2019 9:10:25 AM

Quant Time: Jul 11 02:52:07 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 : Thu Jul 11 02:31:55 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.058min (-19.058) 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)

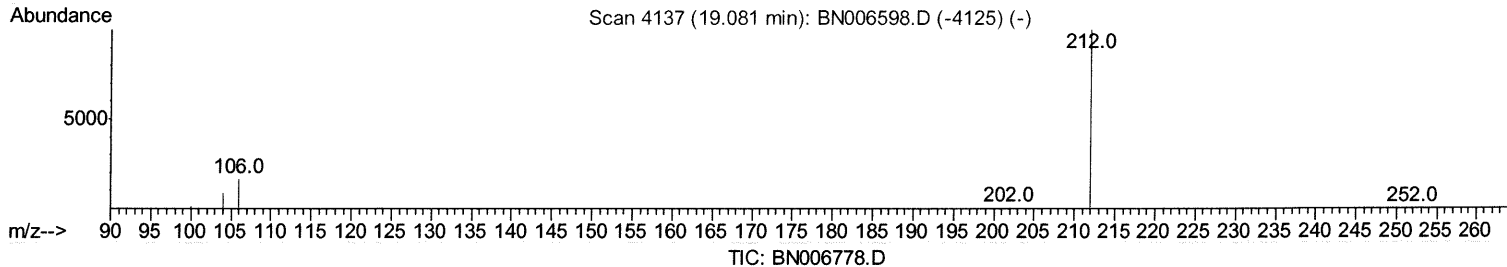
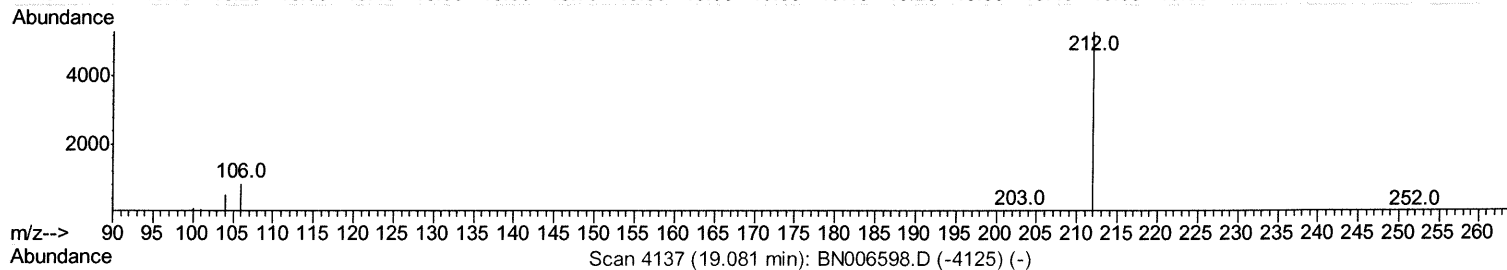
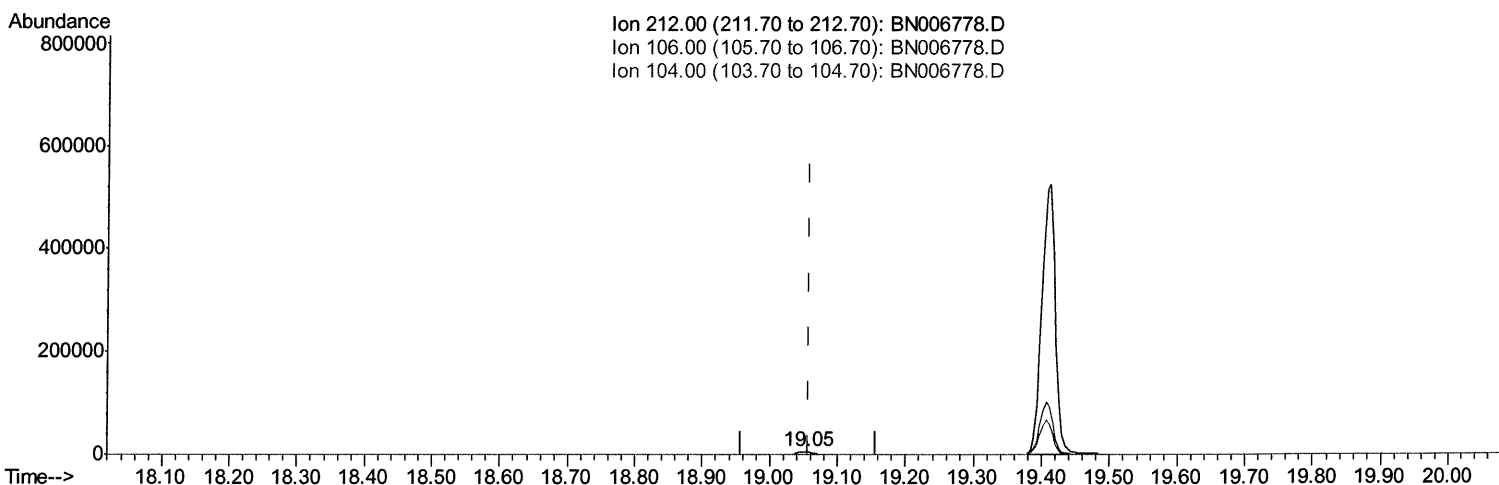
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
 Data File : BN006778.D
 Acq On : 10 Jul 2019 19:59
 Operator : HP/JU
 Sample : K3596-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJF3

Manual Integrations
 APPROVED

mohammad
 7/11/2019 9:10:25 AM

Quant Time: Jul 11 02:52:07 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 : Thu Jul 11 02:31:55 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.053min (-0.004) 0.26ng/ul m *JU 7/11/19*

response 7613

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)

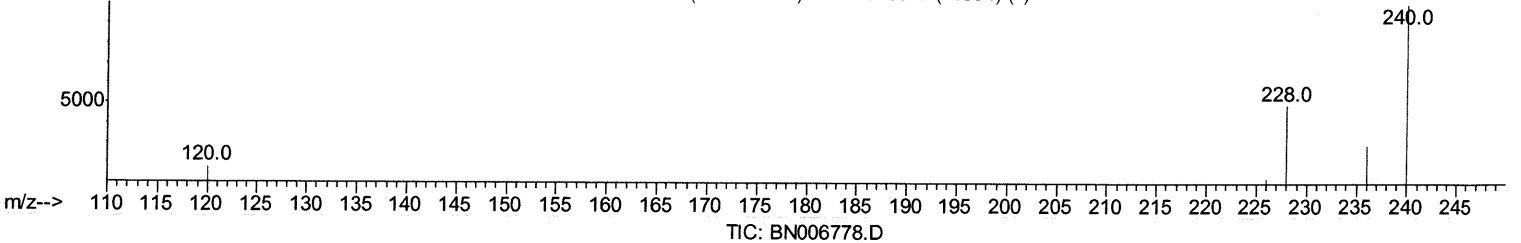
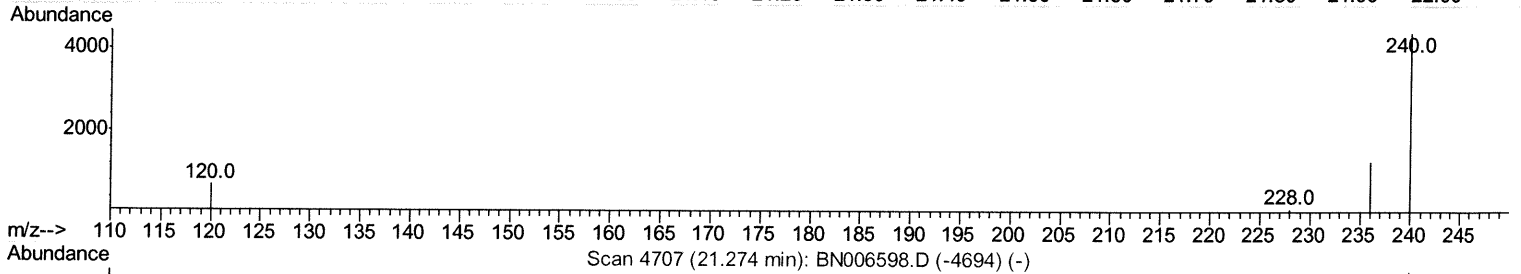
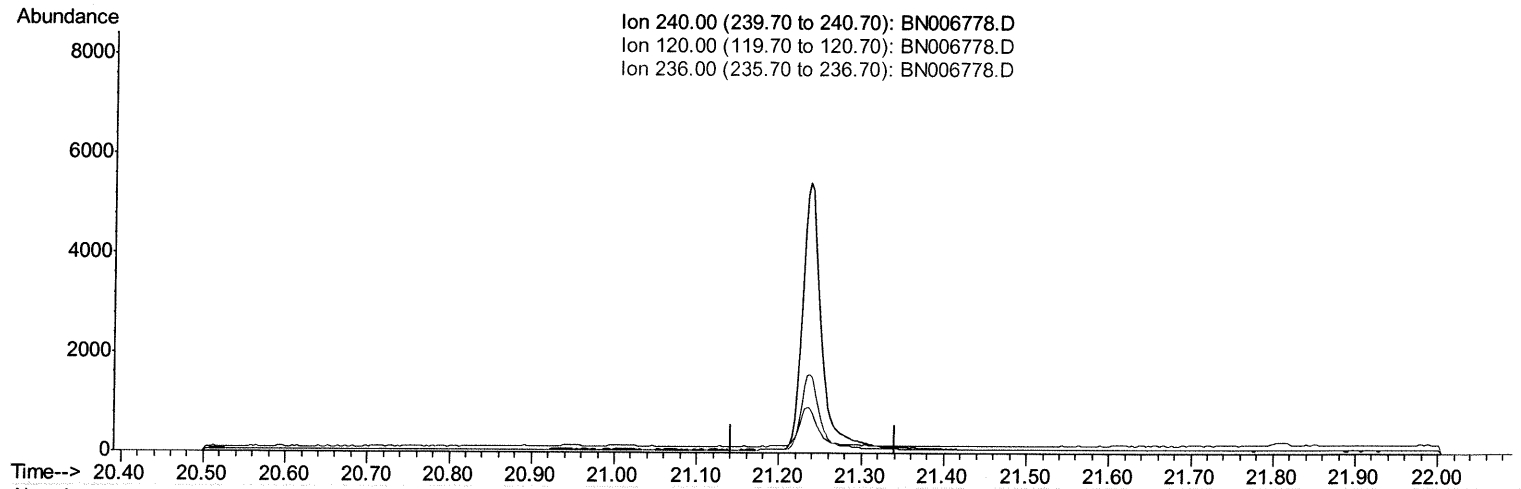
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
 Data File : BN006778.D
 Acq On : 10 Jul 2019 19:59
 Operator : HP/JU
 Sample : K3596-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJF3

Manual Integrations
 APPROVED

mohammad
 7/11/2019 9:10:25 AM

Quant Time: Jul 11 02:52:07 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 : Thu Jul 11 02:31:55 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.242min (-21.242) 0.00ng/ul

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)

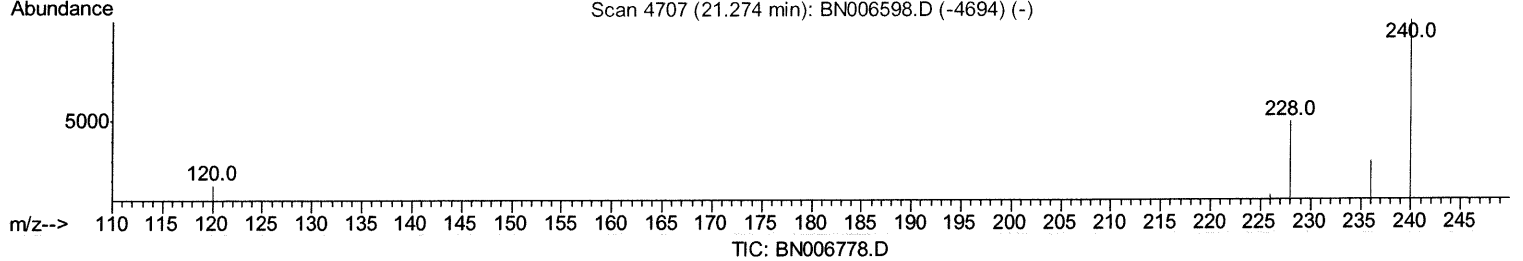
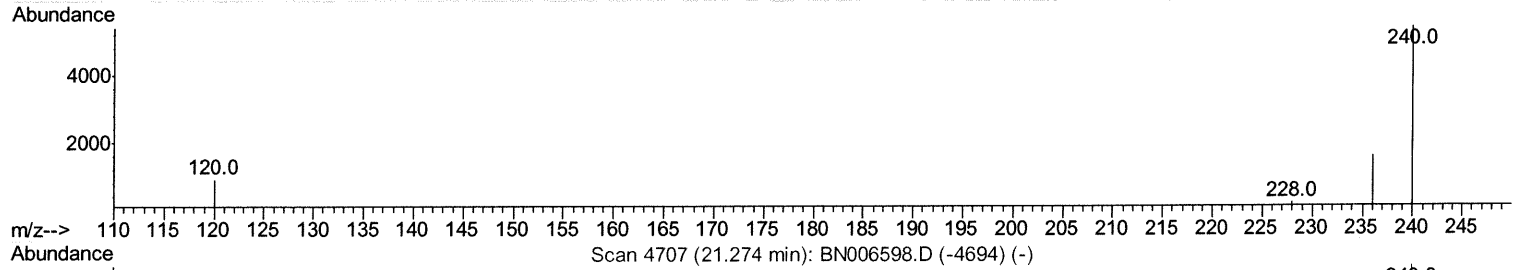
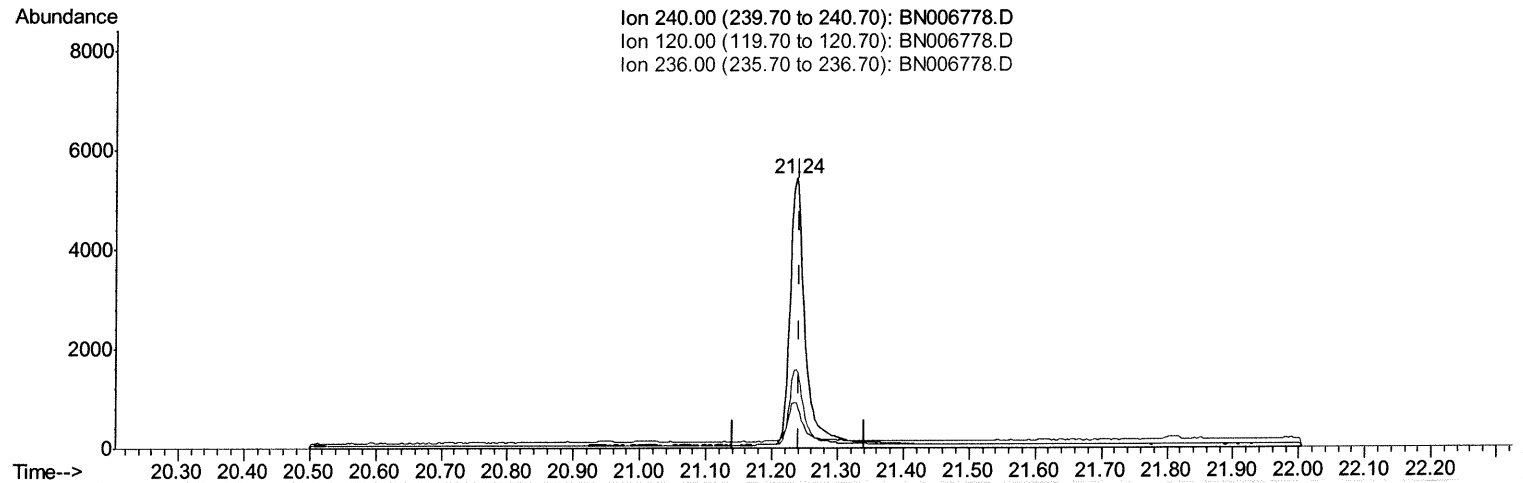
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
 Data File : BN006778.D
 Acq On : 10 Jul 2019 19:59
 Operator : HP/JU
 Sample : K3596-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJF3

Manual Integrations
 APPROVED

mohammad
 7/11/2019 9:10:25 AM

Quant Time: Jul 11 02:52:07 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 : Thu Jul 11 02:31:55 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.236min (-0.006) 0.40ng/ul m

JU
 07/11/19

response 8496

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	16.81
236.00	30.00	29.30
0.00	0.00	0.00

Quantitation Report (Qedit)

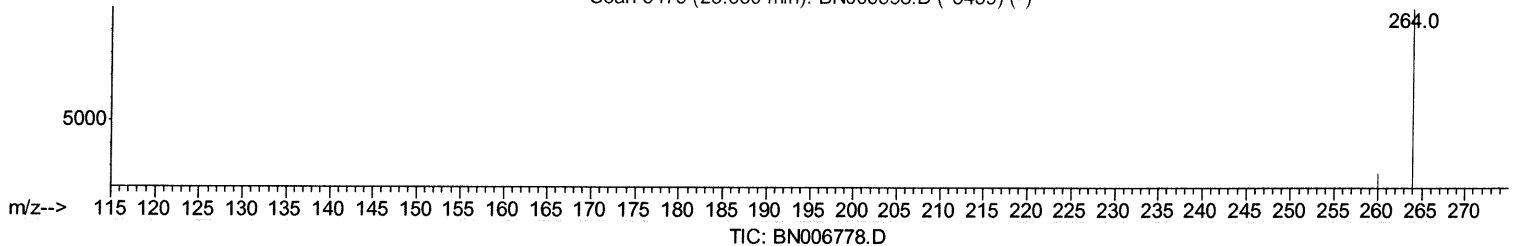
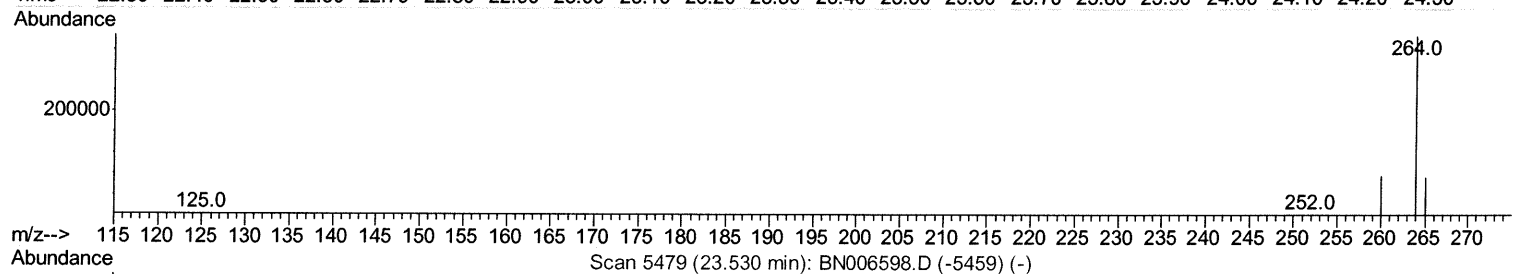
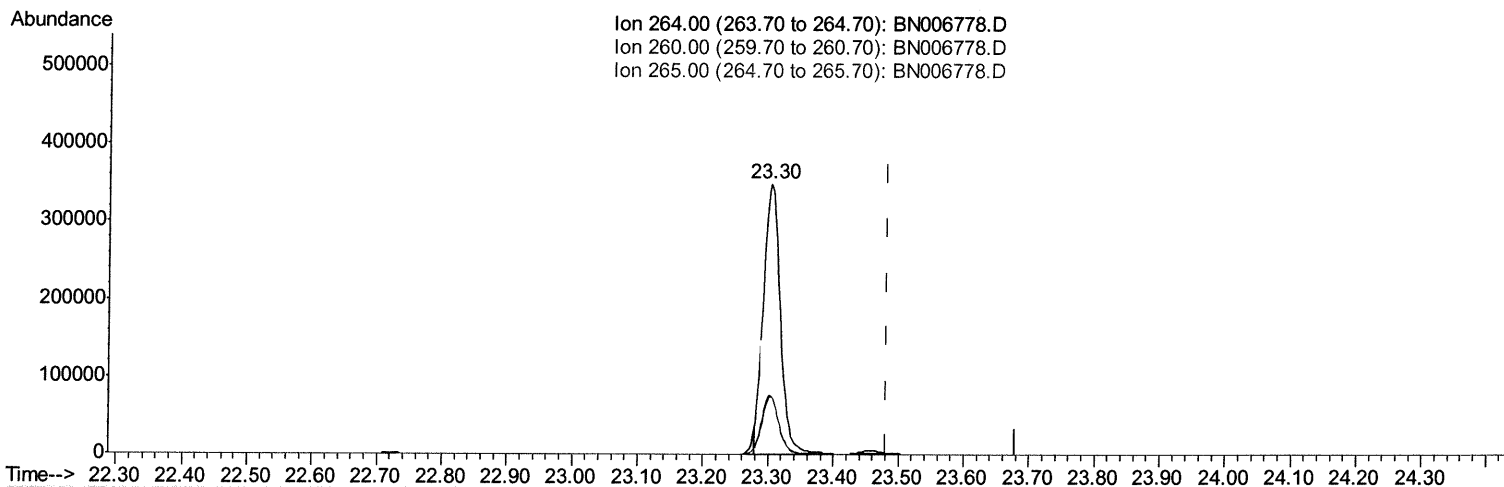
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
 Data File : BN006778.D
 Acq On : 10 Jul 2019 19:59
 Operator : HP/JU
 Sample : K3596-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJF3

Manual Integrations
 APPROVED

mohammad
 7/11/2019 9:10:25 AM

Quant Time: Jul 11 02:53:51 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 : Thu Jul 11 02:31:55 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.302min (-0.178) 0.40ng/ul

response 570529

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	21.99#
265.00	36.10	21.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

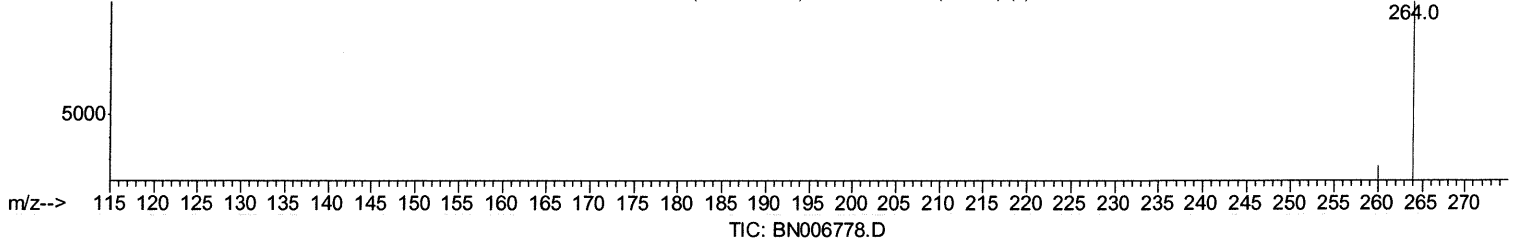
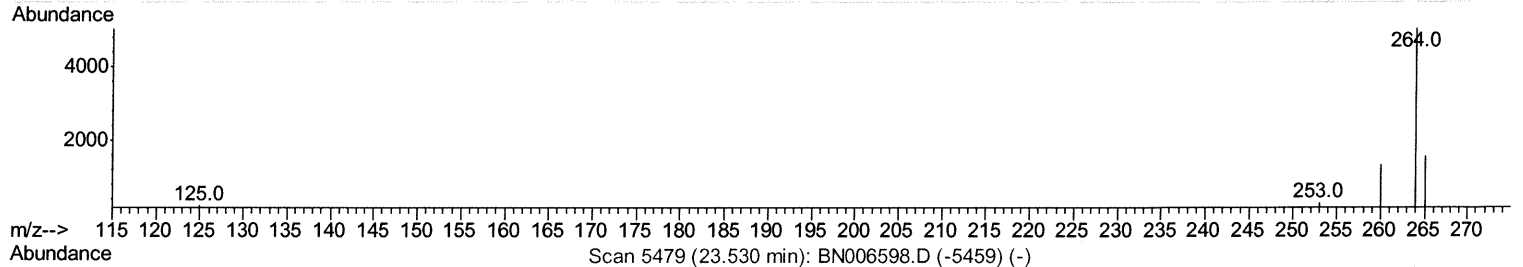
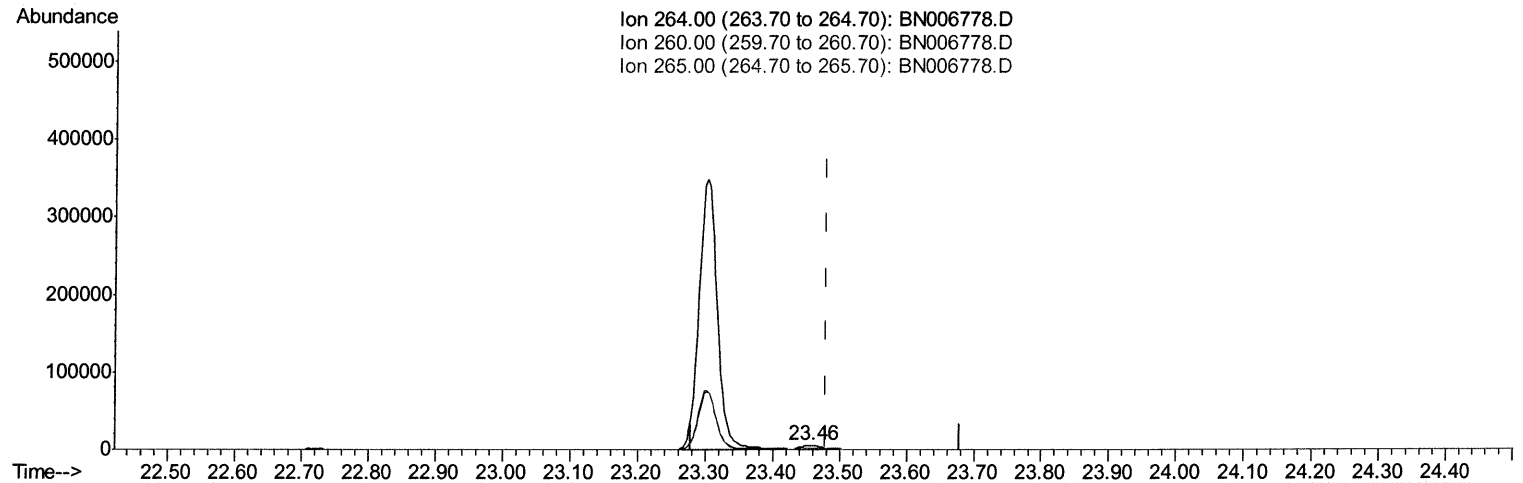
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
 Data File : BN006778.D
 Acq On : 10 Jul 2019 19:59
 Operator : HP/JU
 Sample : K3596-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 JLJF3

Manual Integrations
APPROVED

mohammad
 7/11/2019 9:10:25 AM

Quant Time: Jul 11 02:53:51 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 : Thu Jul 11 02:31:55 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.457min (-0.023) 0.40ng/ul m 07/11/19

response 7700

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.44
265.00	36.10	31.29
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
Data File : BN006778.D
Acq On : 10 Jul 2019 19:59
Operator : HP/JU
Sample : K3596-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLJF3

Manual Integrations
APPROVED

mohammad
7/11/2019 9:10:25 AM

Quant Time: Jul 11 02:54:33 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 : Thu Jul 11 02:31:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2478	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.36	136	9051	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	4732	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	10131m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	8496m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	7700m	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	11.98	152	3090	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	7613m	0.26	ng/ul	0.00

Target Compounds	Ovalue
------------------	--------

JU 07/11/19

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