

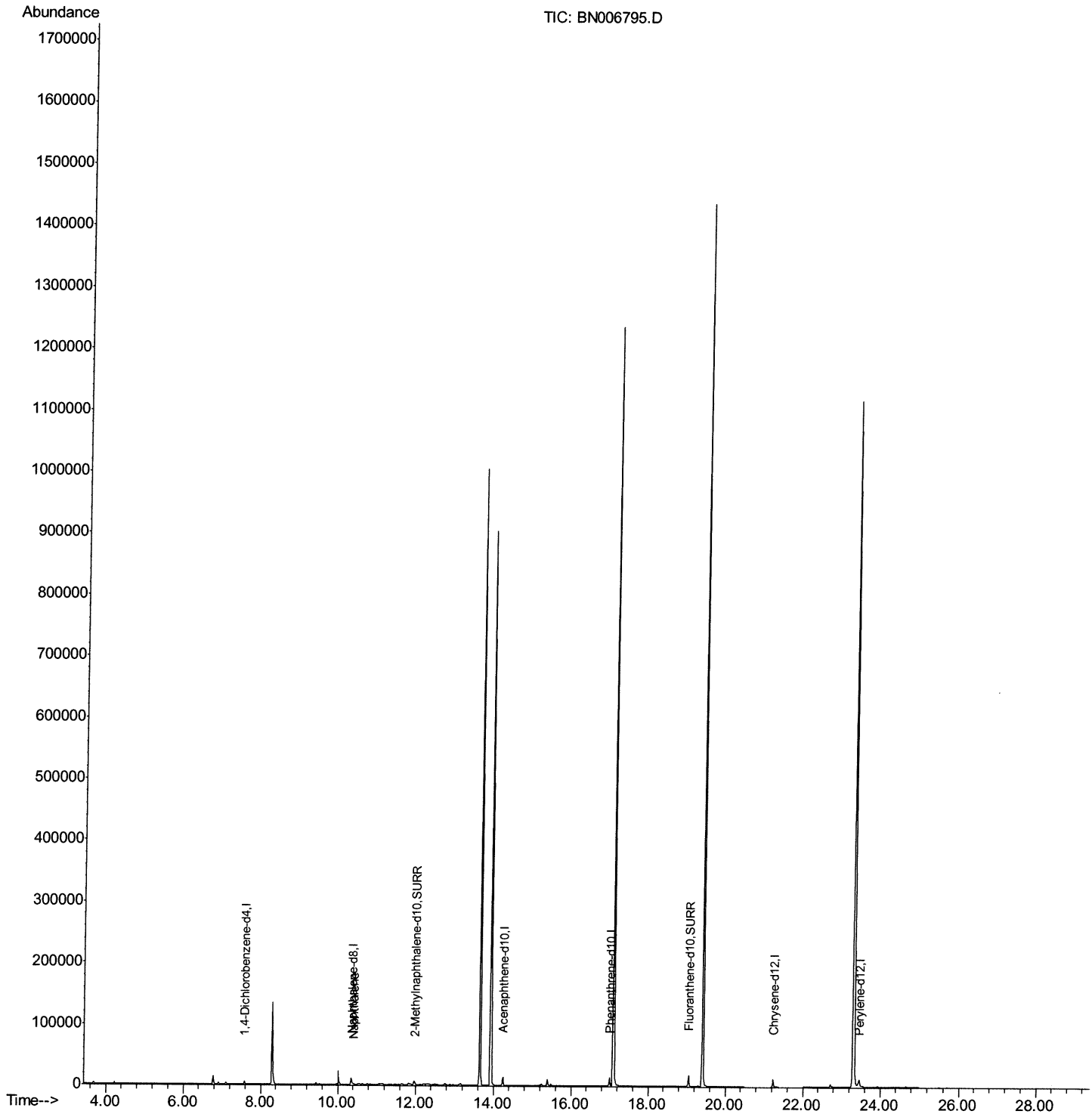
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
Data File : BN006795.D
Acq On : 11 Jul 2019 13:34
Operator : HP/JU
Sample : K3578-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLJH2

Manual Integrations
APPROVED

mohammad
7/12/2019 10:26:28 PM

Quant Time: Jul 12 07:21:34 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 12 06:39:20 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

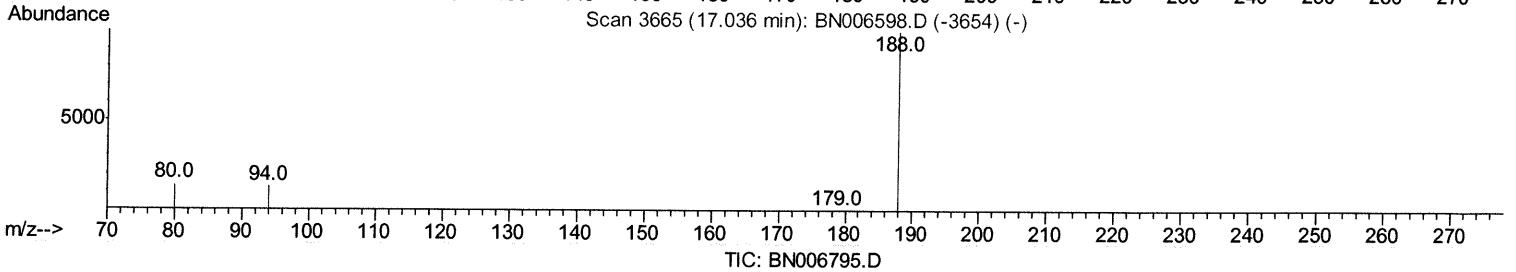
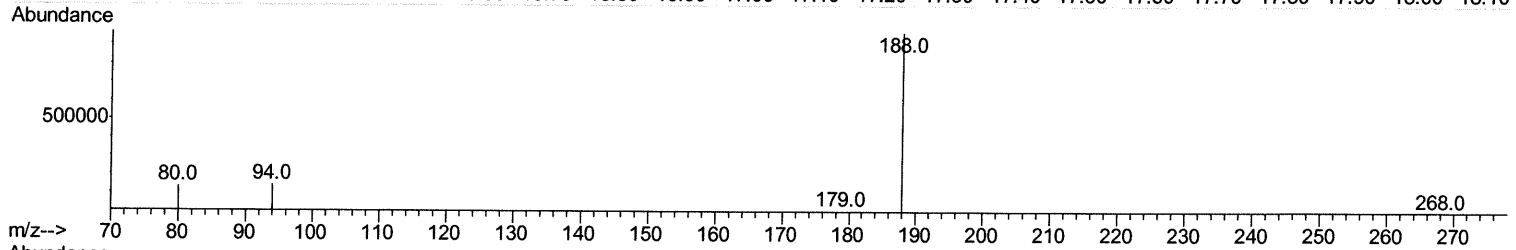
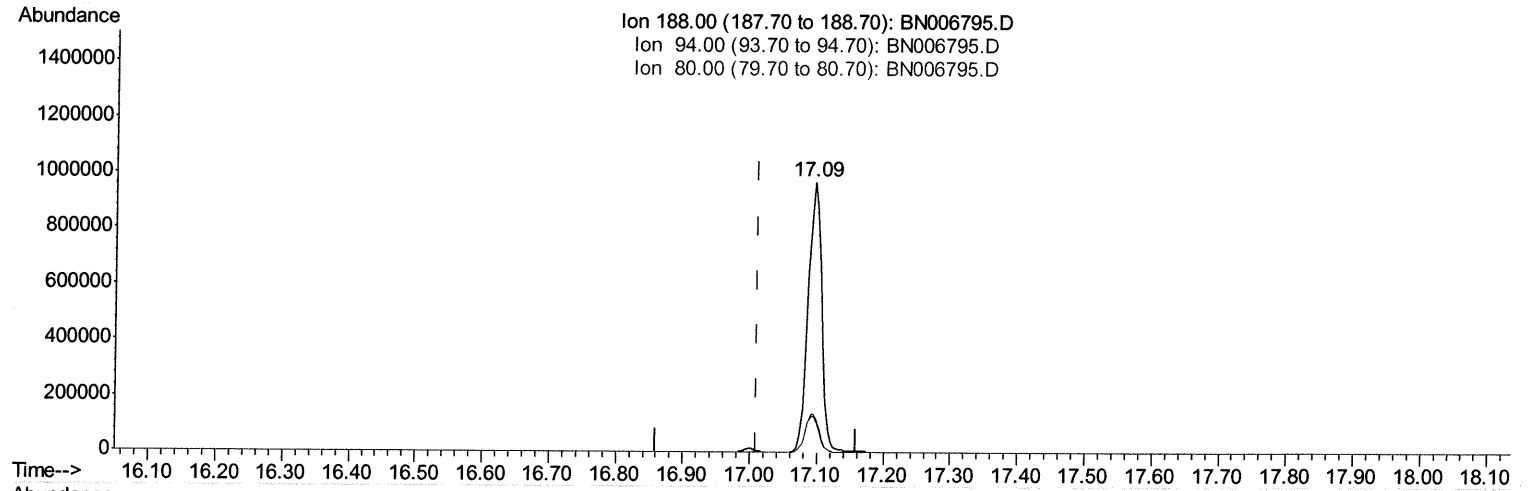
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Quant Time: Jul 12 07:18:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
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(10) Phenanthrene-d10 (I)

17.095min (+0.084) 0.40ng/ul

response 1353933

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	14.09
80.00	14.80	13.39
0.00	0.00	0.00

Quantitation Report (Qedit)

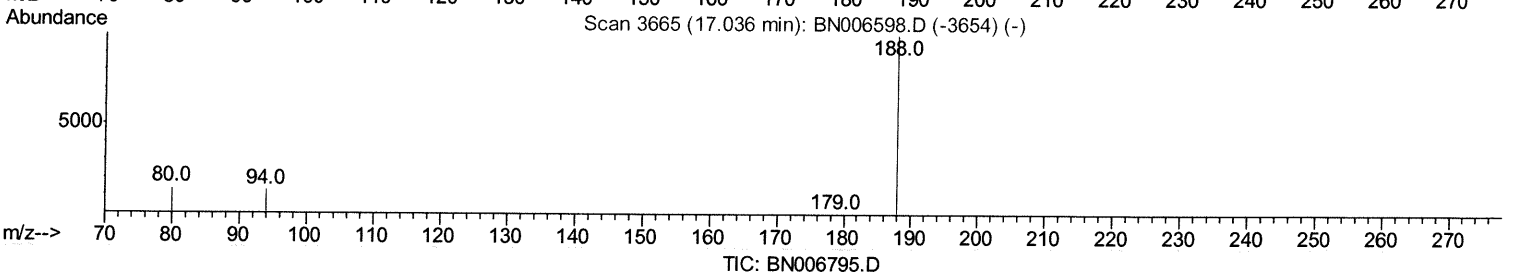
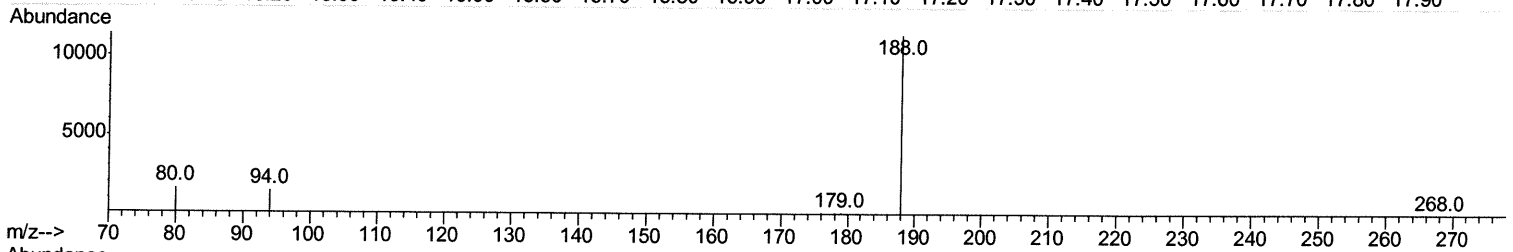
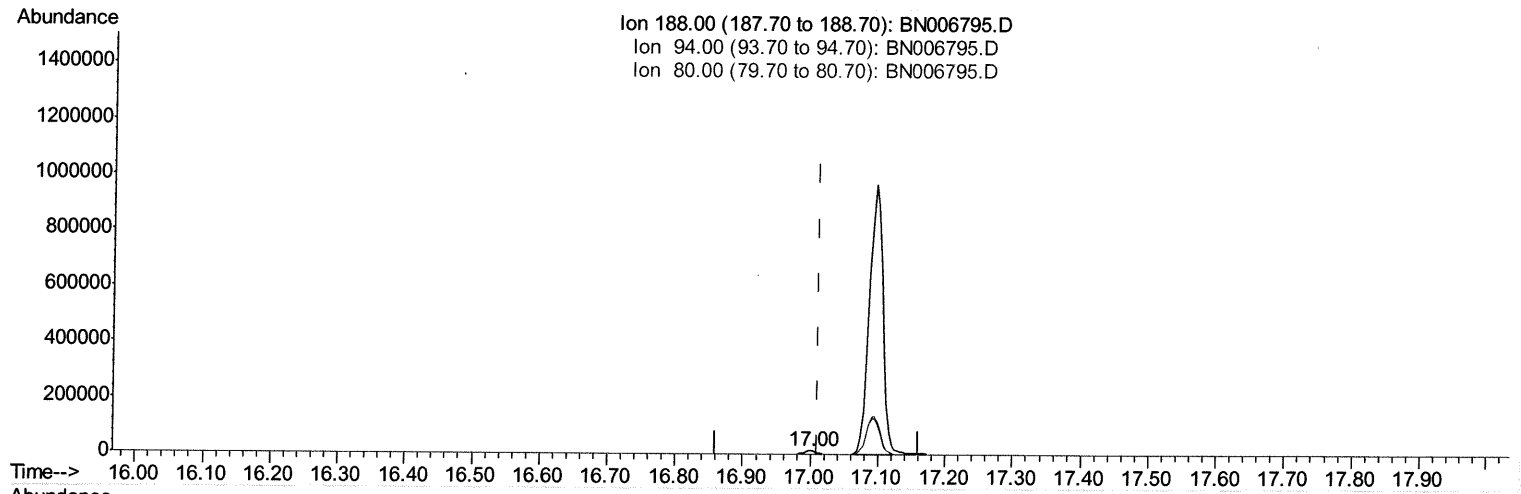
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(10) Phenanthrene-d10 (I)

17.002min (-0.008) 0.40ng/ul m *JU* 07/12/19

response 16063

Ion	Exp%	Act%
188.00	100	100
94.00	13.70	13.04
80.00	14.80	14.26
0.00	0.00	0.00

Quantitation Report (Qedit)

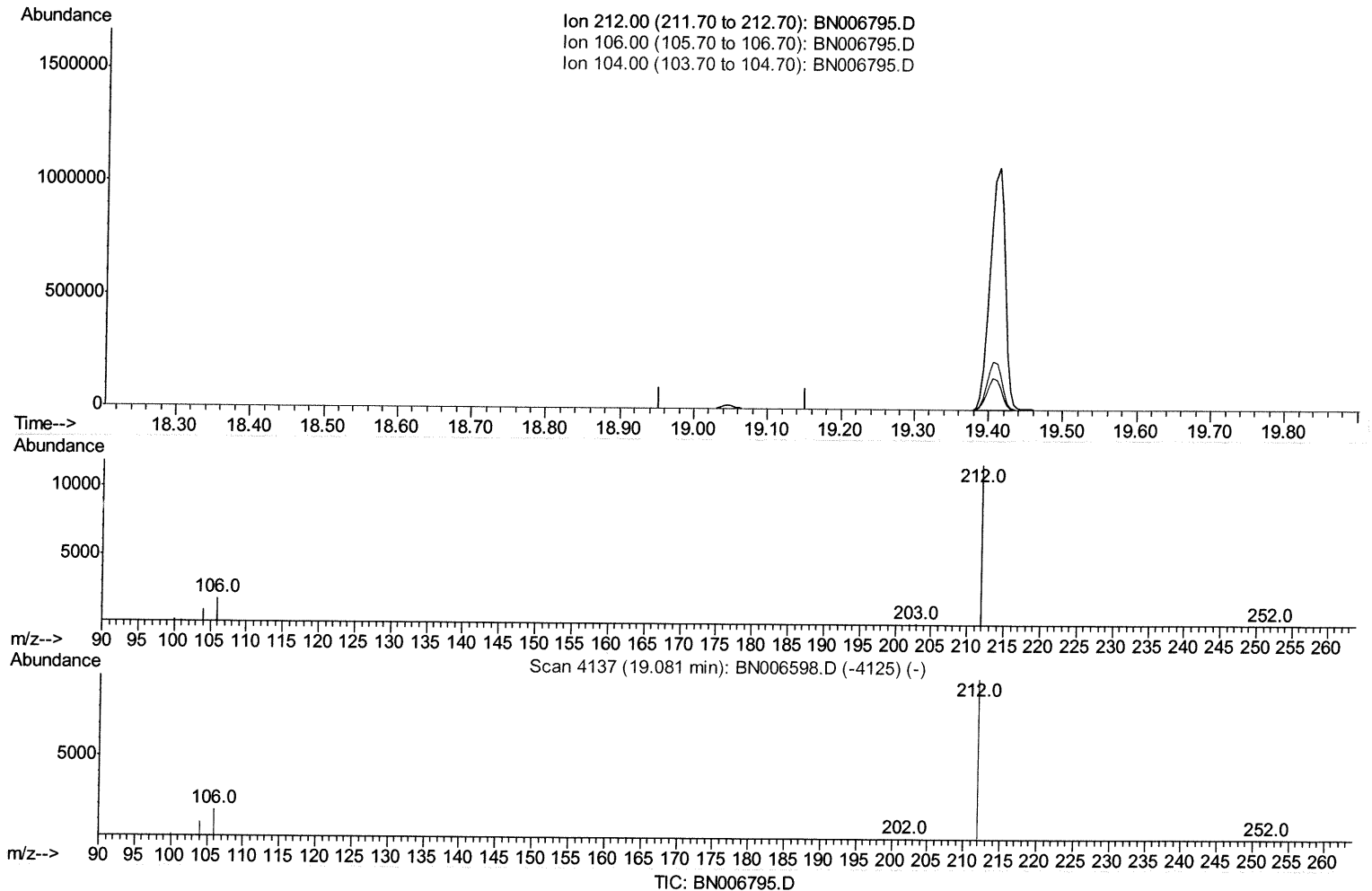
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006795.D
 Acq On : 11 Jul 2019 13:34
 Operator : HP/JU
 Sample : K3578-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJH2

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:26:28 PM

Quant Time: Jul 12 07:19:29 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 12 06:39:20 2019
 Response via : Initial Calibration



(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)

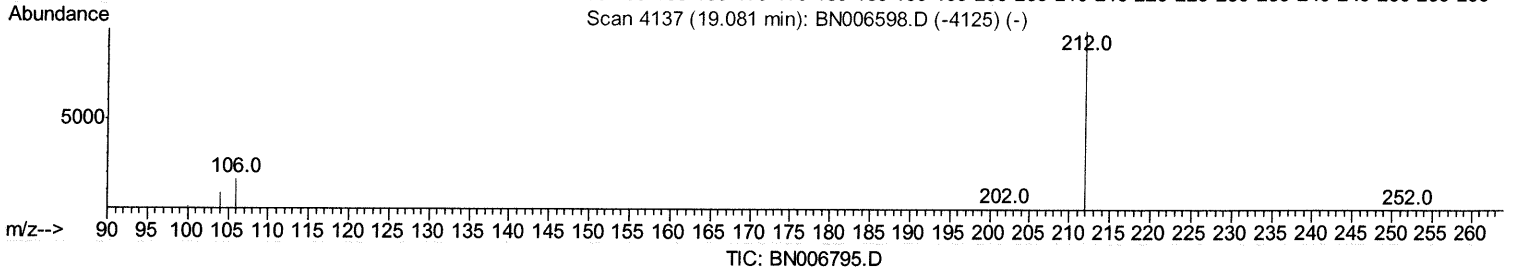
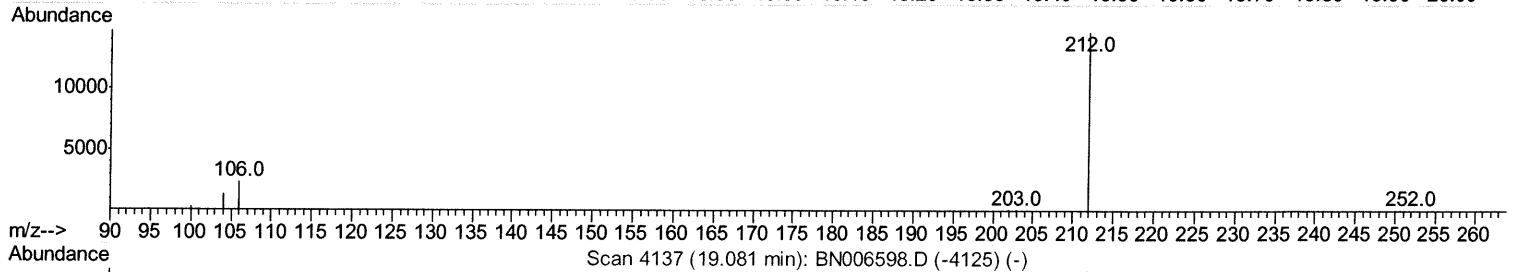
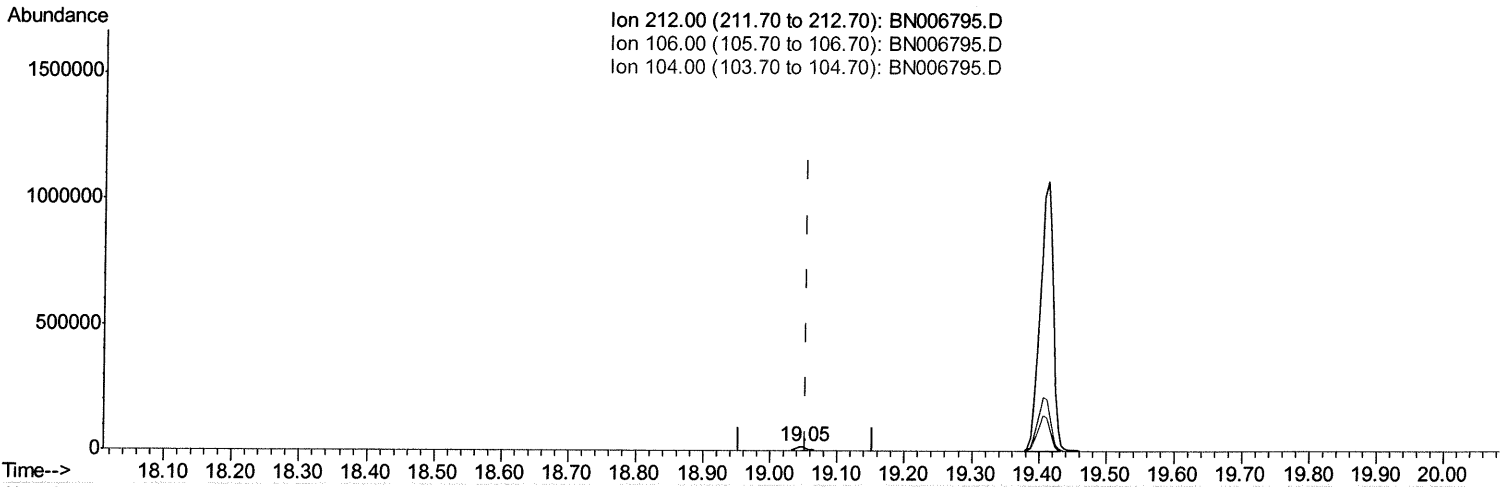
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006795.D
 Acq On : 11 Jul 2019 13:34
 Operator : HP/JU
 Sample : K3578-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJH2

Manual Integrations
 APPROVED

mohammad
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Quant Time: Jul 12 07:19:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
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 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.048min (-0.005) 0.44ng/ul m

response 20783

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)

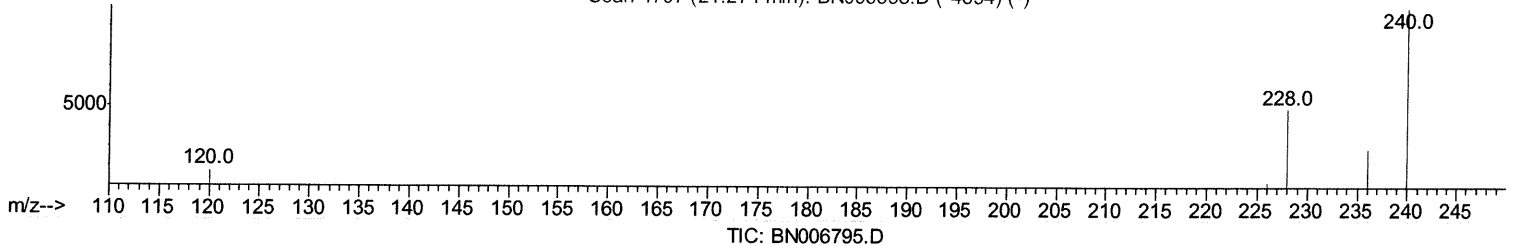
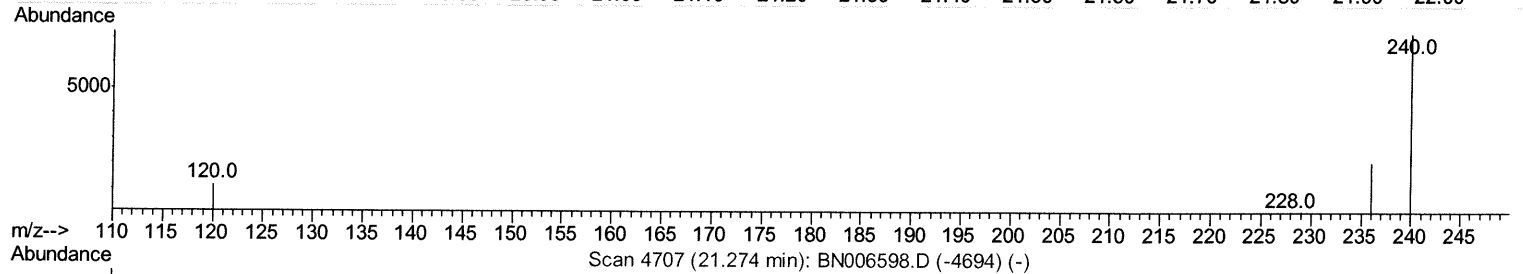
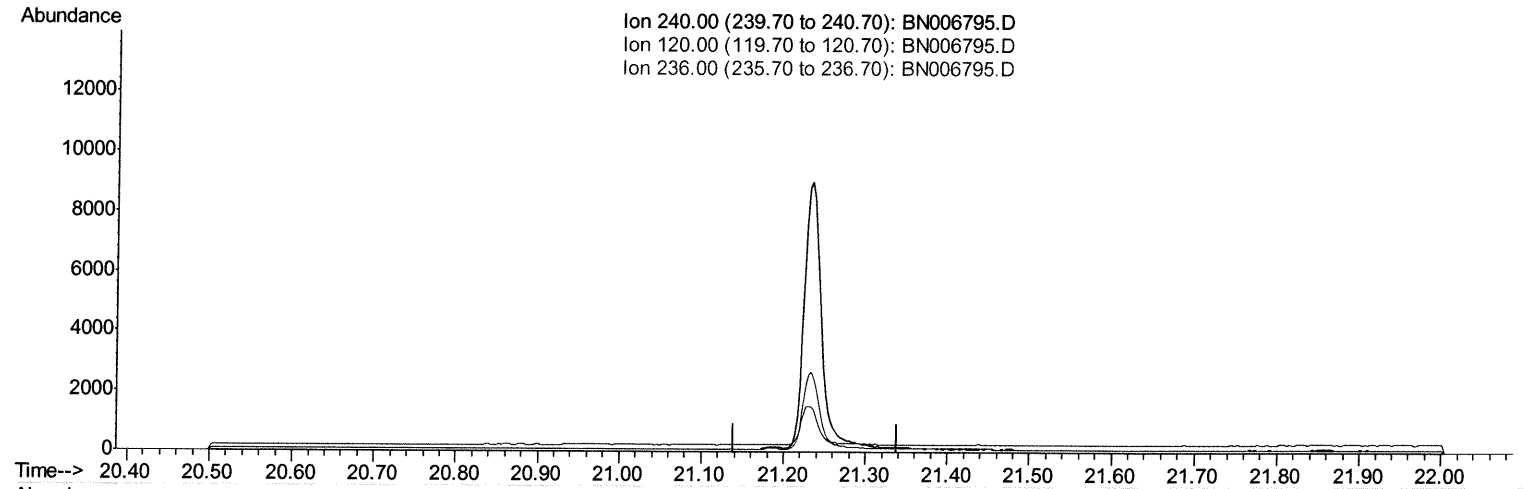
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006795.D
 Acq On : 11 Jul 2019 13:34
 Operator : HP/JU
 Sample : K3578-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJH2

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:26:28 PM

Quant Time: Jul 12 07:20:03 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 12 06:39:20 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.239min (-21.239) 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)

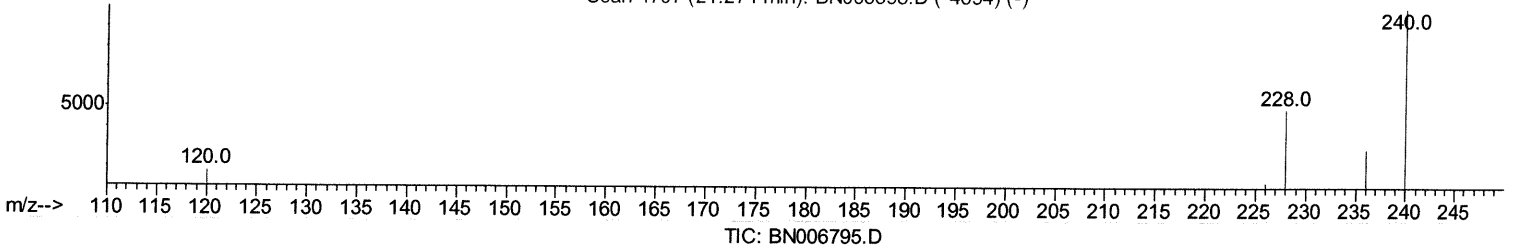
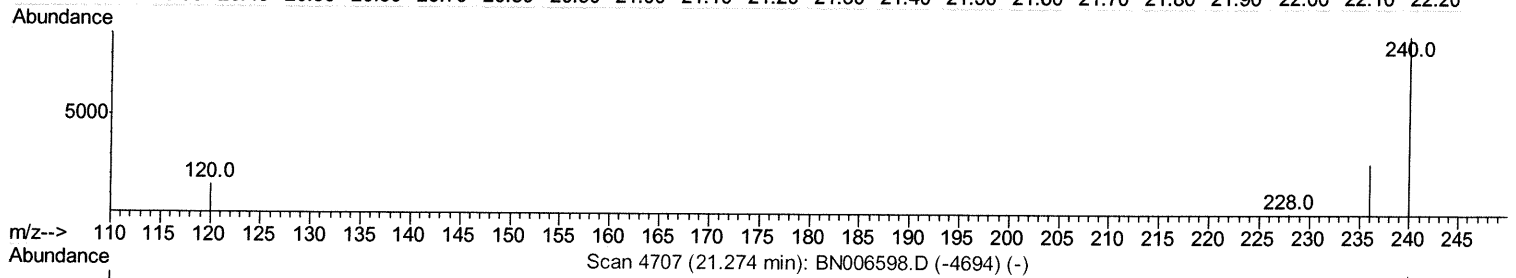
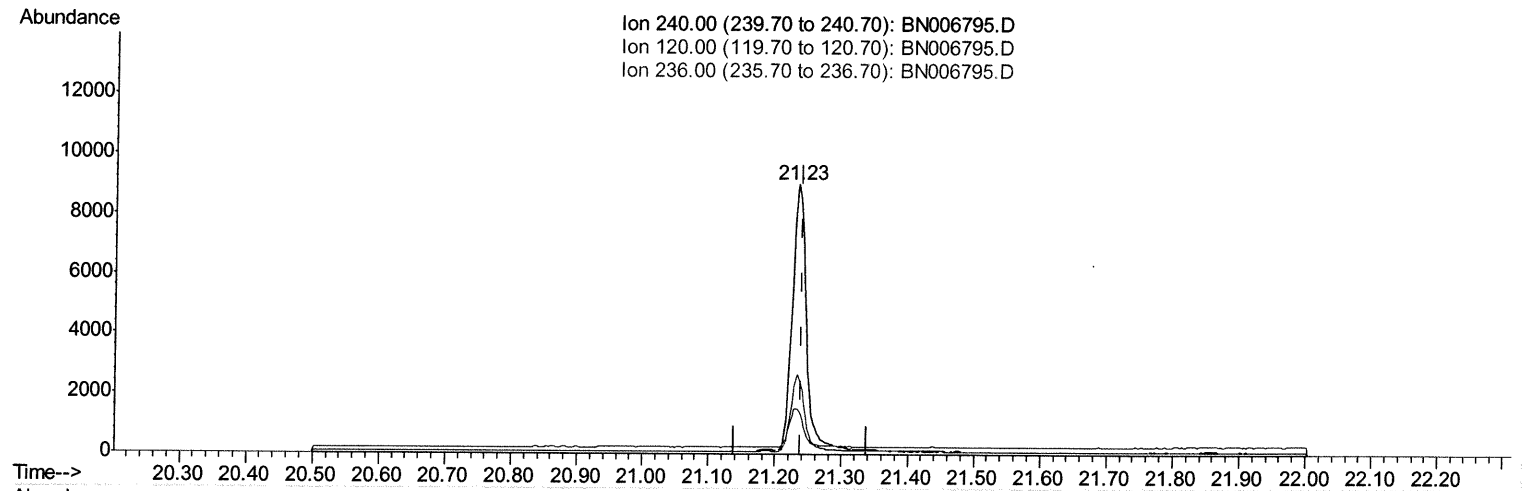
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006795.D
 Acq On : 11 Jul 2019 13:34
 Operator : HP/JU
 Sample : K3578-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJH2

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:26:28 PM

Quant Time: Jul 12 07:20:03 2019
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 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.233min (-0.006) 0.40ng/ul m *Jo 07/12/19*

response 13153

Ion	Exp%	Act%
240.00	100	100
120.00	20.20	17.05
236.00	30.00	29.51
0.00	0.00	0.00

Quantitation Report (Qedit)

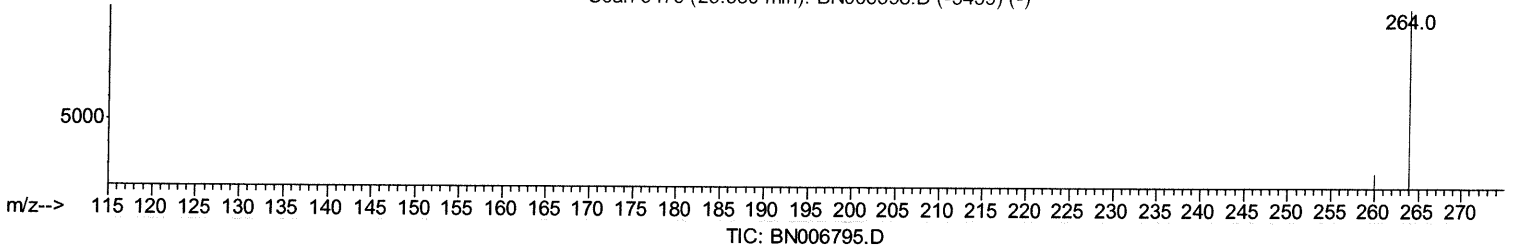
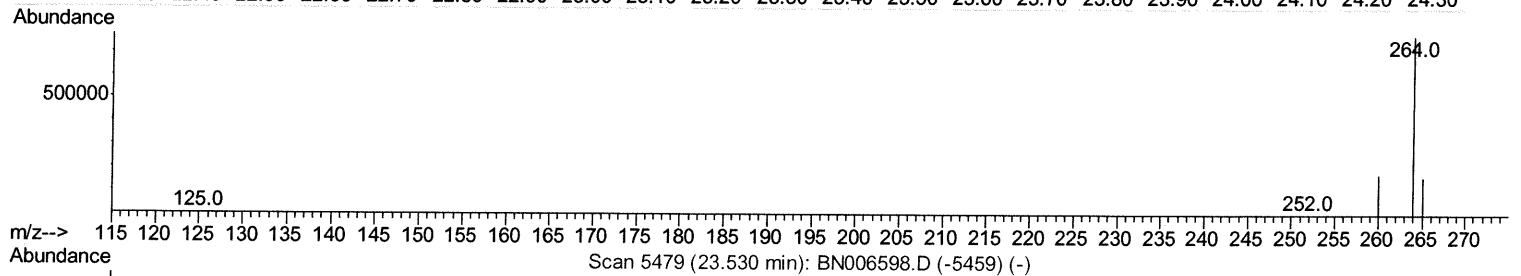
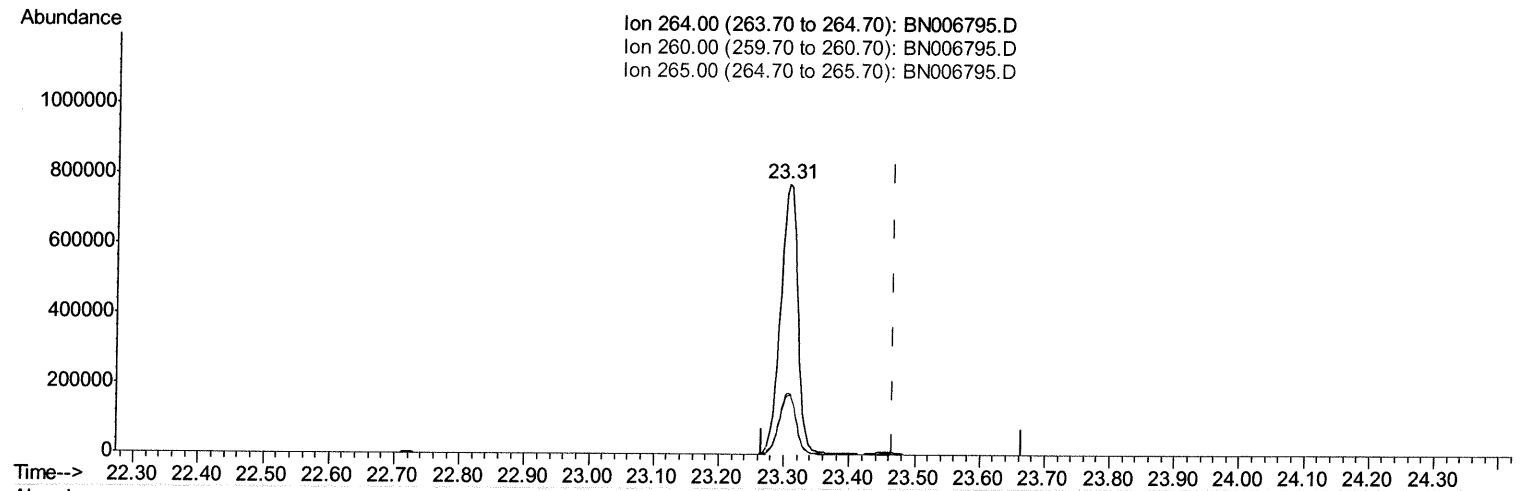
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006795.D
 Acq On : 11 Jul 2019 13:34
 Operator : HP/JU
 Sample : K3578-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 JLJH2

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:26:28 PM

Quant Time: Jul 12 07:20:38 2019
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(20) Perylene-d12 (I)

23.305min (-0.161) 0.40ng/ul

response 1408881

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	22.56
265.00	36.10	21.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

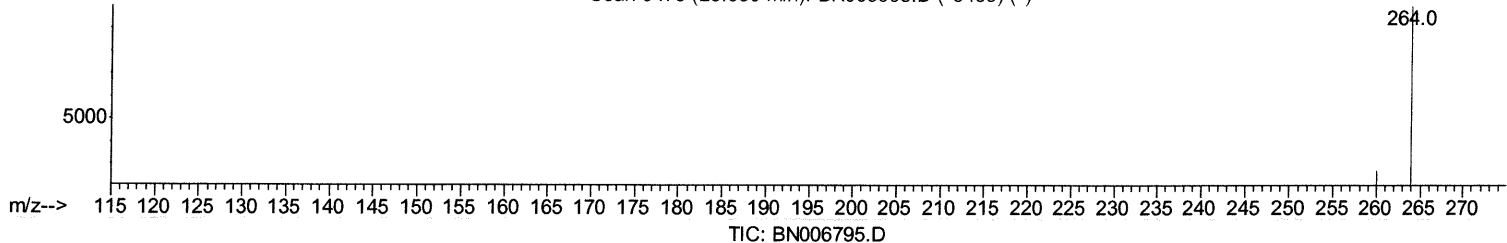
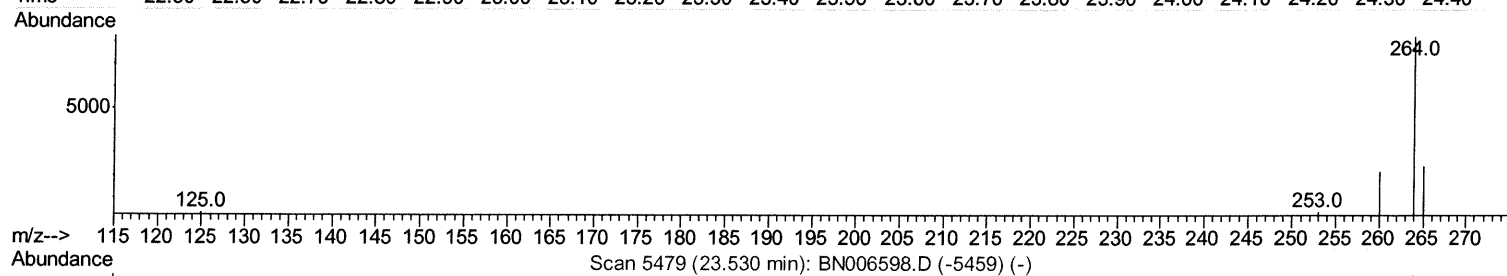
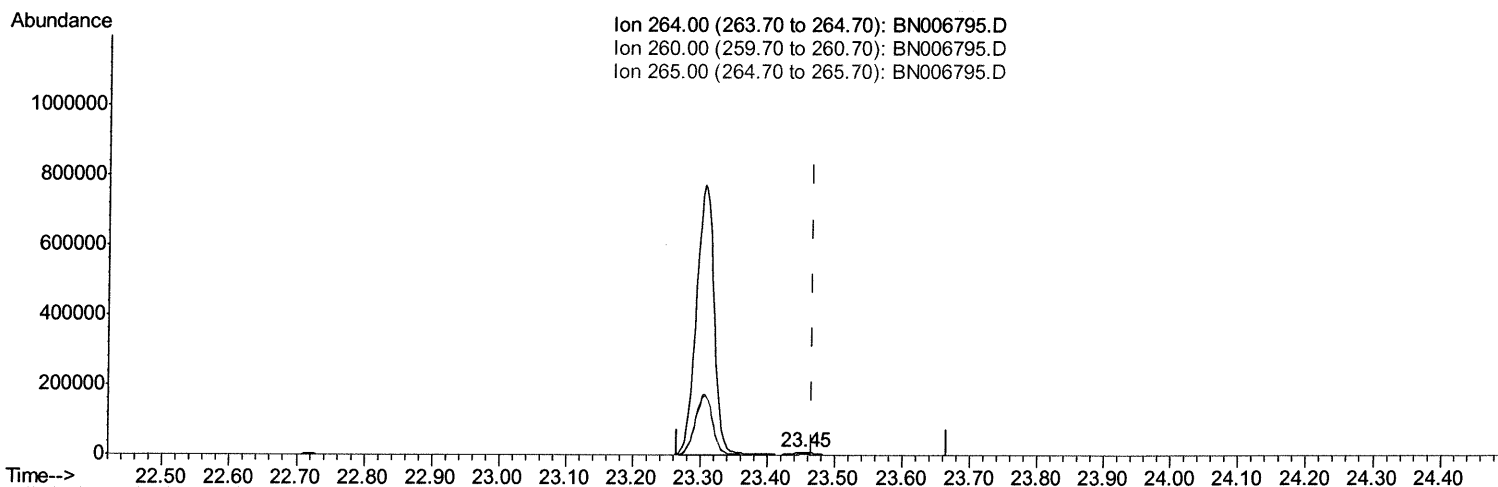
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
 Data File : BN006795.D
 Acq On : 11 Jul 2019 13:34
 Operator : HP/JU
 Sample : K3578-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLJH2

Manual Integrations
 APPROVED

mohammad
 7/12/2019 10:26:28 PM

Quant Time: Jul 12 07:20:38 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 12 06:39:20 2019
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.454min (-0.012) 0.40ng/ul m *JU 07/12/19*

response 12351

Ion	Exp%	Act%
264.00	100	100
260.00	27.80	26.62
265.00	36.10	29.10
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
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 Acq On : 11 Jul 2019 13:34
 Operator : HP/JU
 Sample : K3578-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3654	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	13346	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	7387	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	16063m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	13153m>	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	12351m>	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	8455	0.41	ng/ul	-0.01
14) Fluoranthene-d10	19.05	212	20783m>	0.44	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.41	128	1307	0.034	ng/ul#	Ovalue 2

Jo 07/12/19
 (#) = qualifier out of range (m) = manual integration (+) = signals summed