

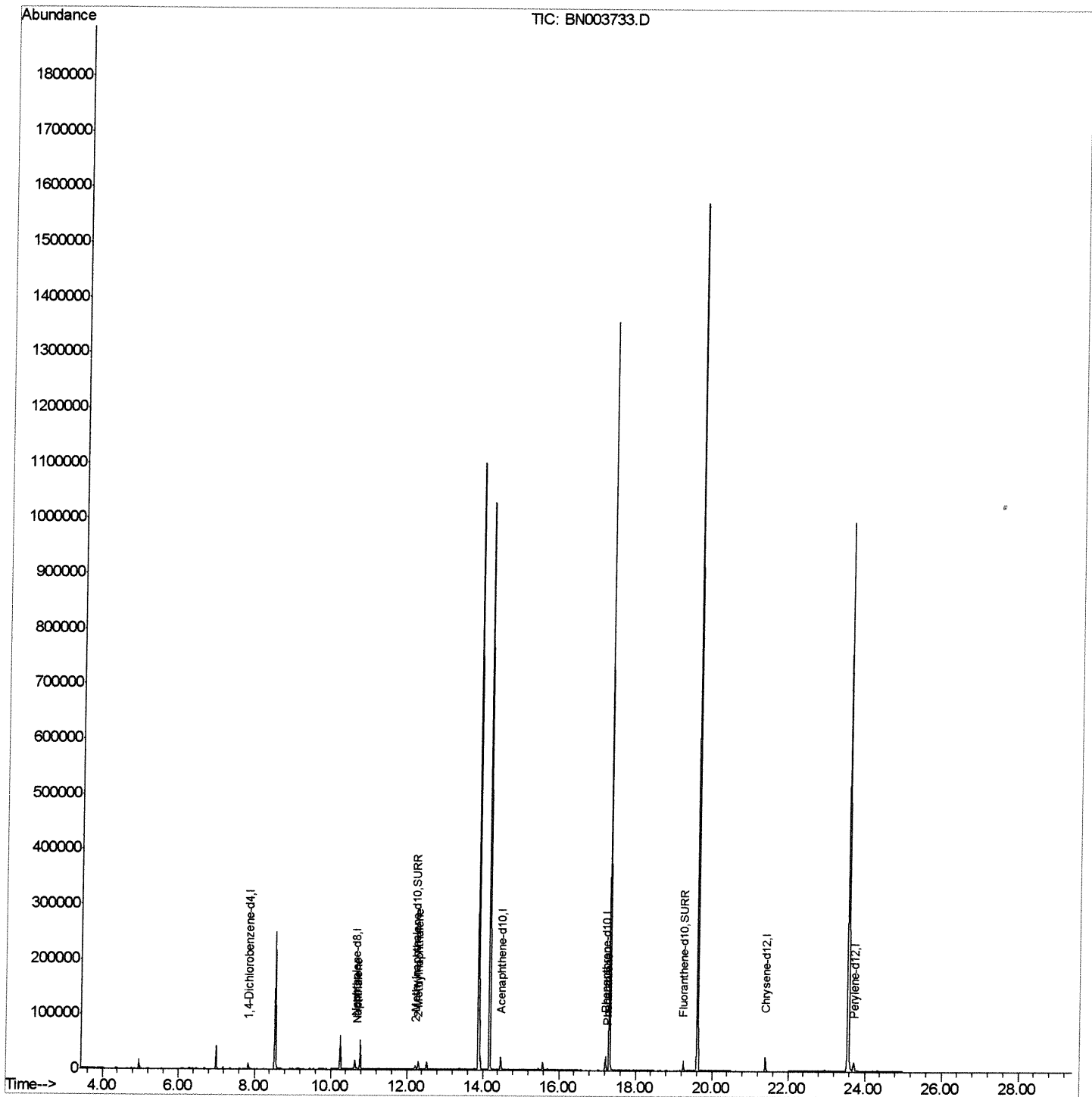
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120618\
Data File : BN003733.D
Acq On : 06 Dec 2018 16:29
Operator : JU/SJ
Sample : J6077-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y36

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:07 PM

Quant Time: Dec 06 17:11:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 06 15:44:10 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

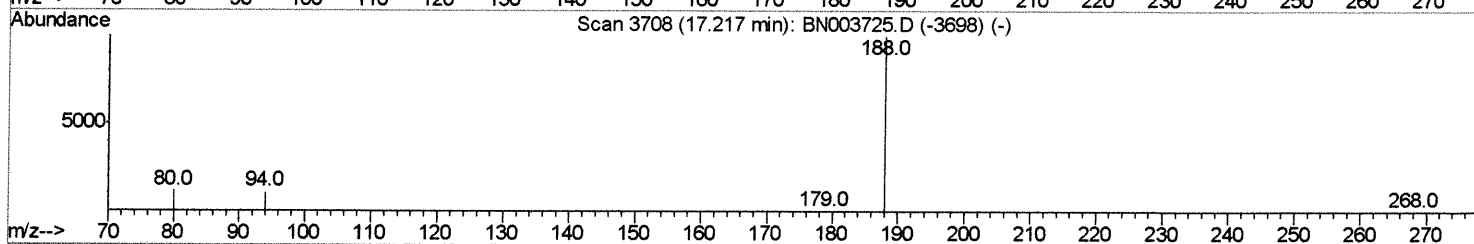
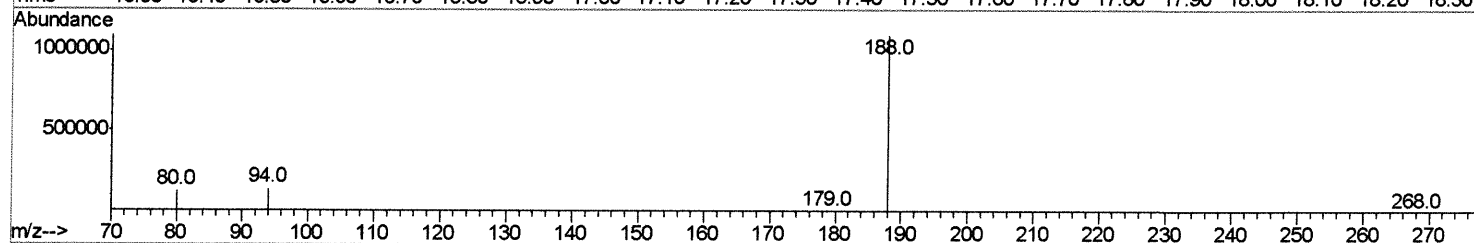
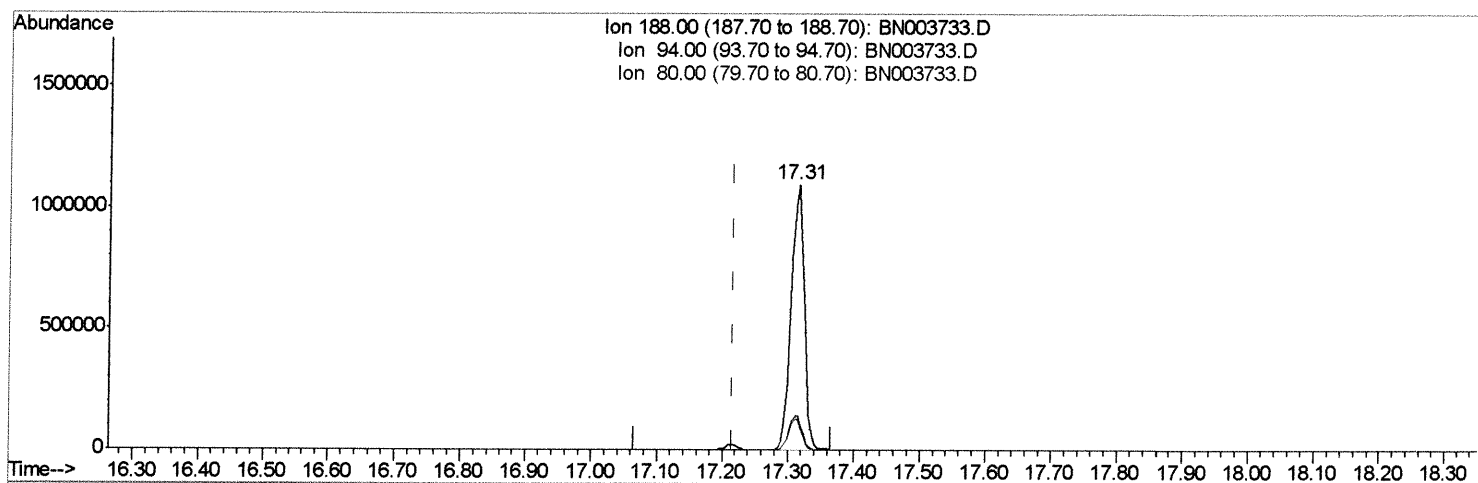
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TIC: BN003733.D

(10) Phenanthrene-d10 (I)

17.314min (+0.097) 0.40ng/ul

response 1500987

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.68#
80.00	11.60	11.24
0.00	0.00	0.00

Quantitation Report (Qedit)

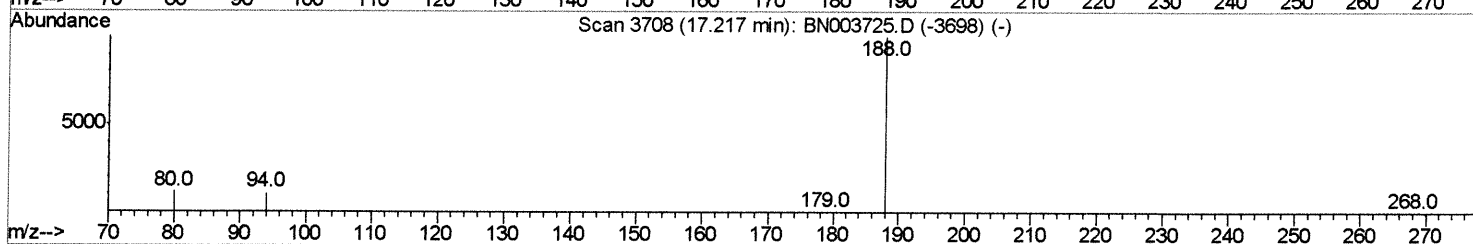
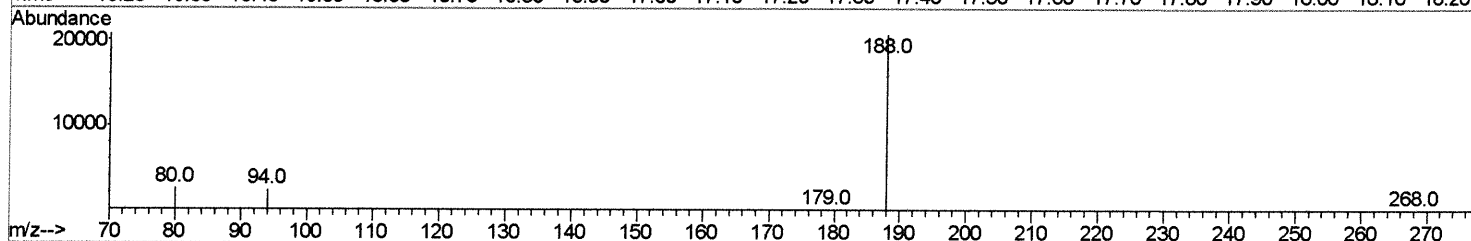
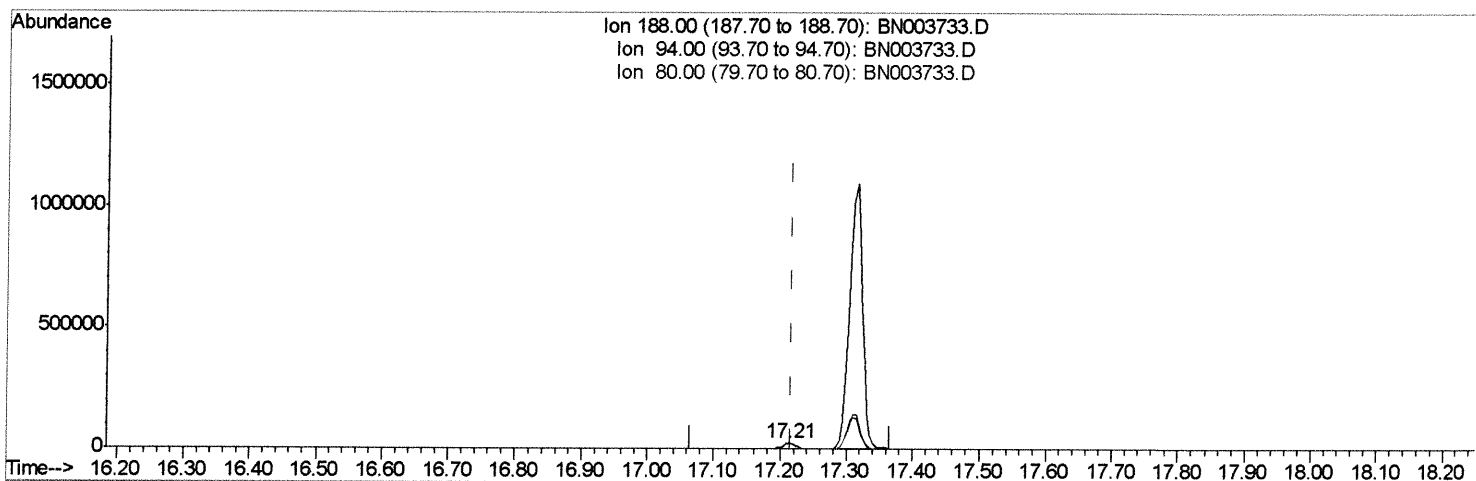
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120618\
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 ClientSampleId :
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Manual Integrations
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TIC: BN003733.D

(10) Phenanthrene-d10 (I)

17.213min (-0.004) 0.40ng/ul m) SD 12/11/18

response 29097

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.31
80.00	11.60	12.37
0.00	0.00	0.00

Quantitation Report (Qedit)

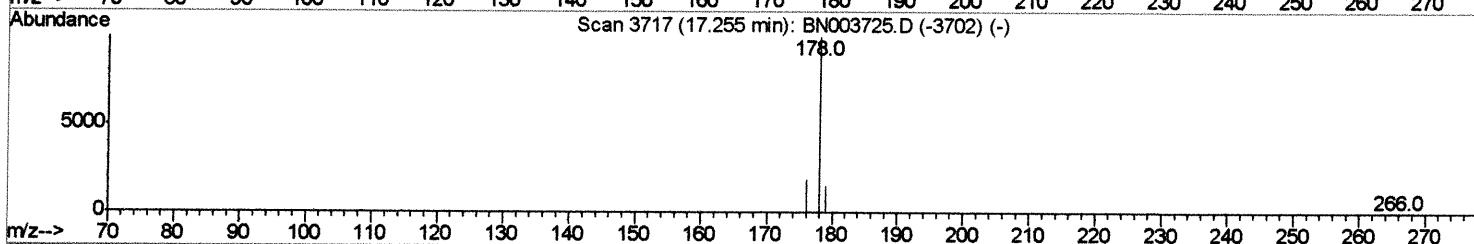
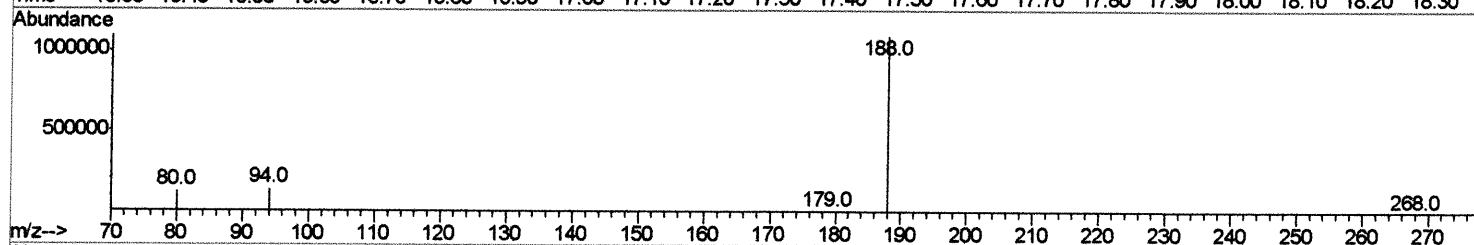
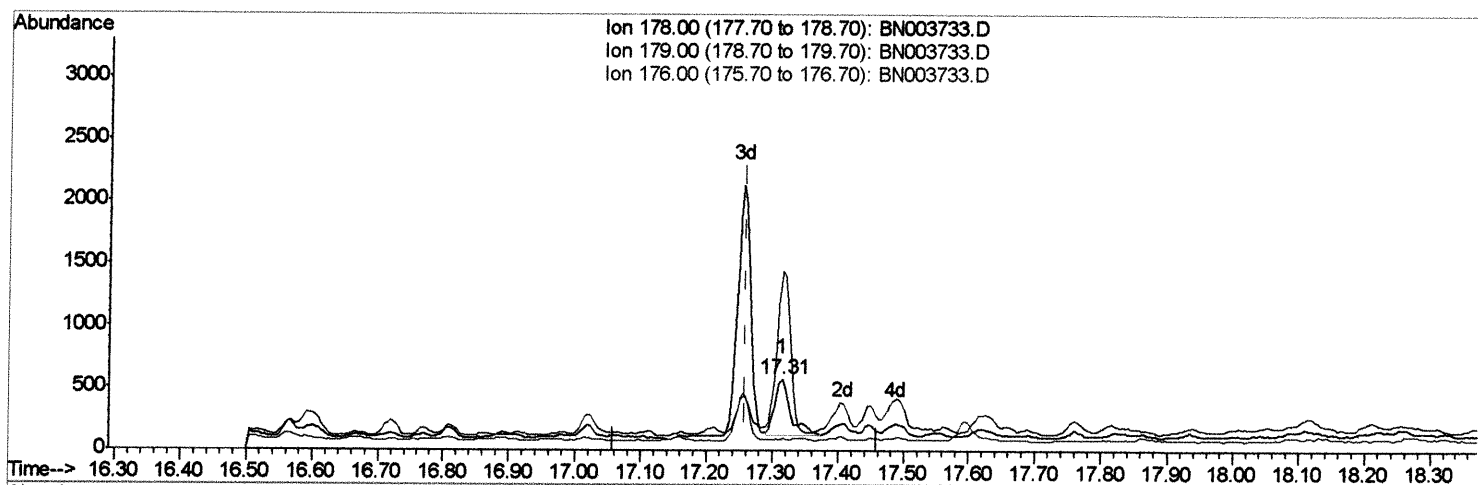
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120618\
 Data File : BN003733.D
 Acq On : 06 Dec 2018 16:29
 Operator : JU/SJ
 Sample : J6077-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y36

Manual Integrations
 APPROVED

mohammad
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Quant Time: Dec 06 17:08:57 2018
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TIC: BN003733.D

(12) Phenanthrene

17.314min (+0.055) 0.01ng/ul

response 750

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	250.70#
176.00	18.70	16.38
0.00	0.00	0.00

Quantitation Report (Qedit)

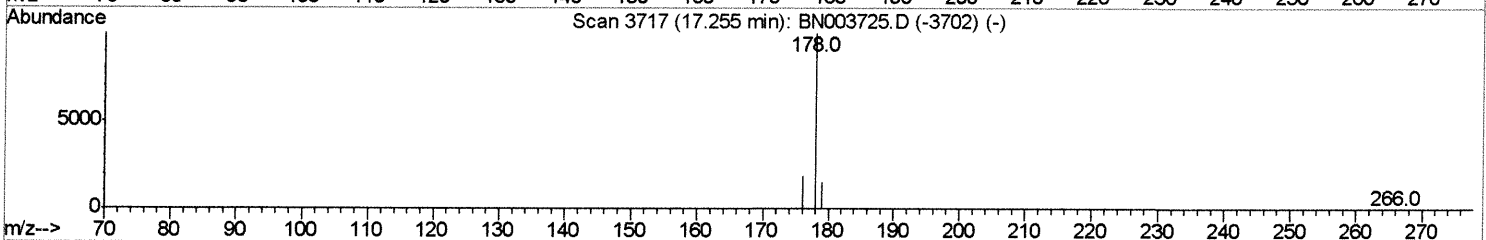
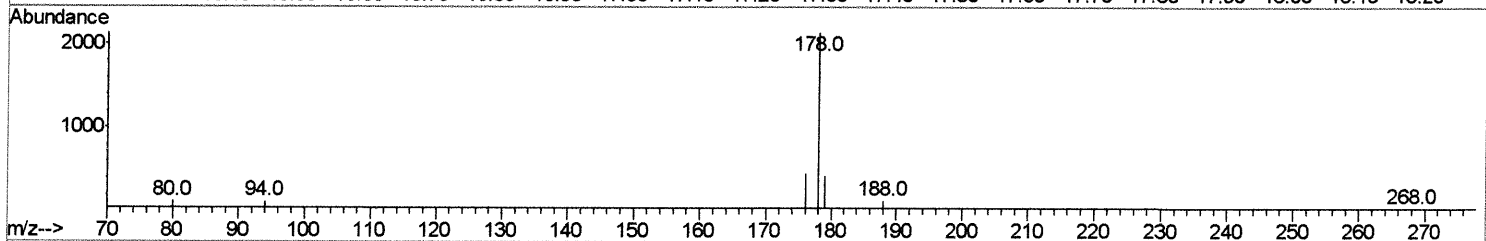
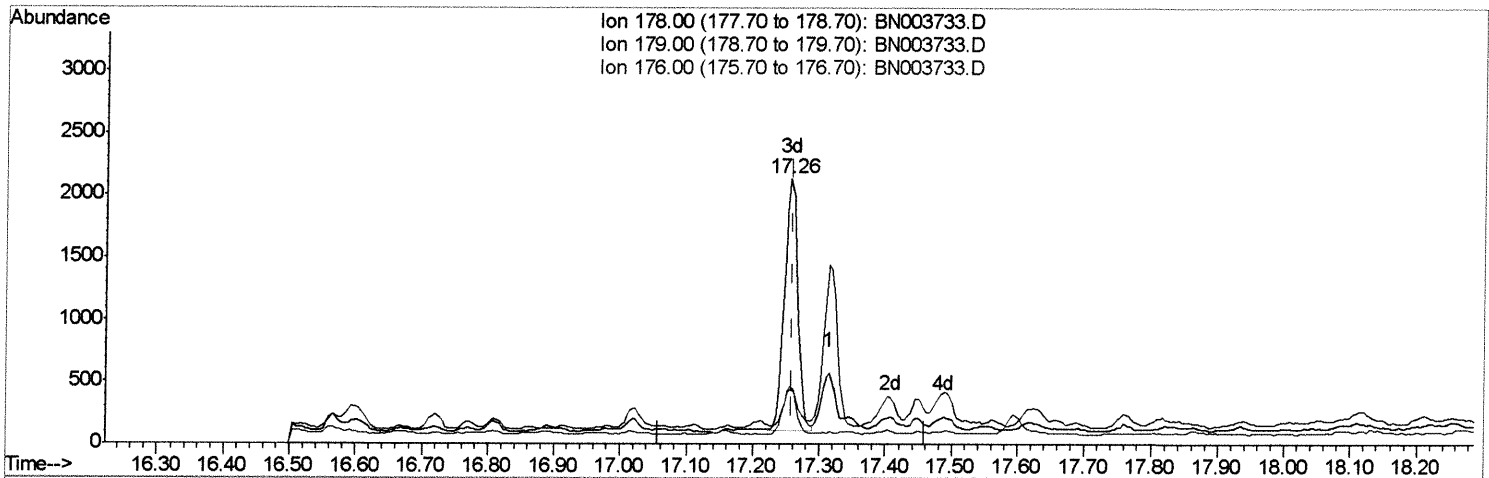
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120618\
 Data File : BN003733.D
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 Operator : JU/SJ
 Sample : J6077-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y36

Manual Integrations
 APPROVED

mohammad
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TIC: BN003733.D

(12) Phenanthrene

17.255min (-0.004) 0.03ng/ul m > 52 12/11/18

response 2851

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	20.63#
176.00	18.70	21.85
0.00	0.00	0.00

Quantitation Report (Qedit)

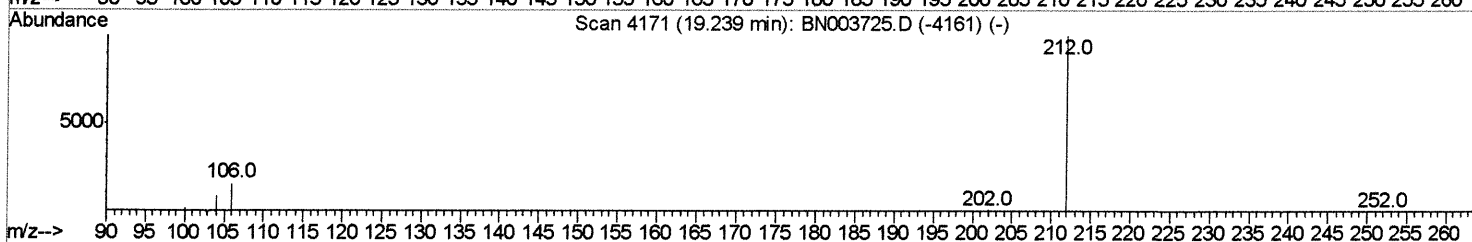
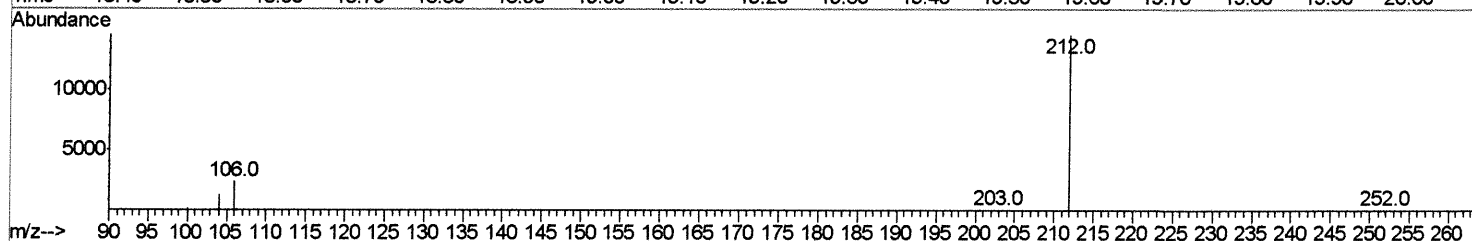
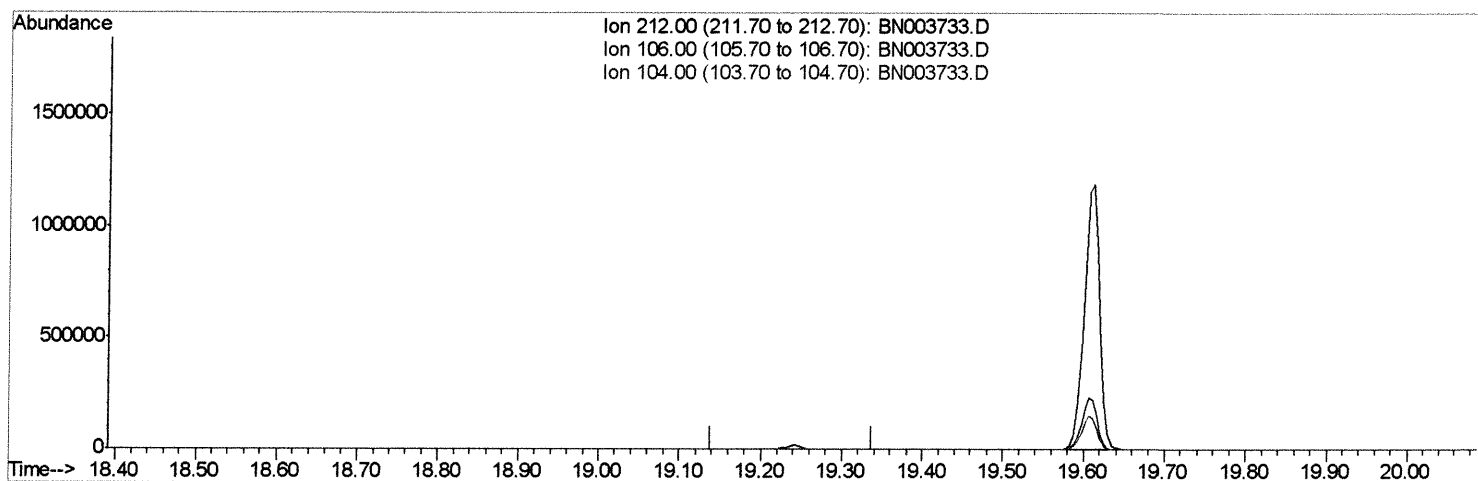
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120618\
 Data File : BN003733.D
 Acq On : 06 Dec 2018 16:29
 Operator : JU/SJ
 Sample : J6077-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y36

Manual Integrations
 APPROVED

mohammad
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Quant Time: Dec 06 17:08:57 2018
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TIC: BN003733.D

(14) Fluoranthene-d10 (SURR)

19.239min (-19.239) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	14.20	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

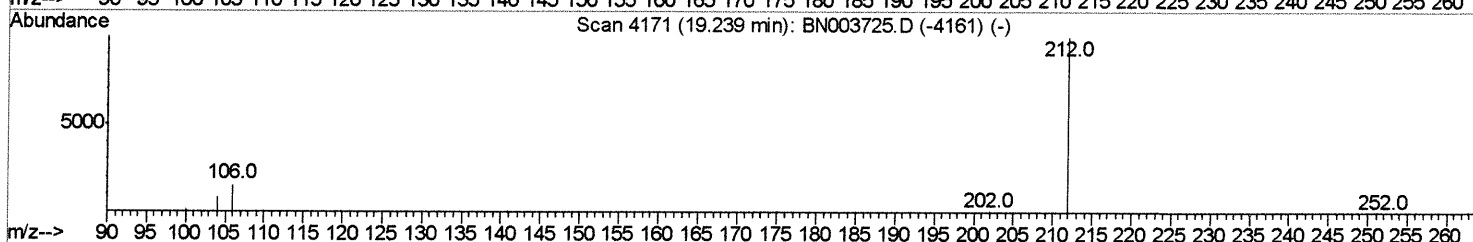
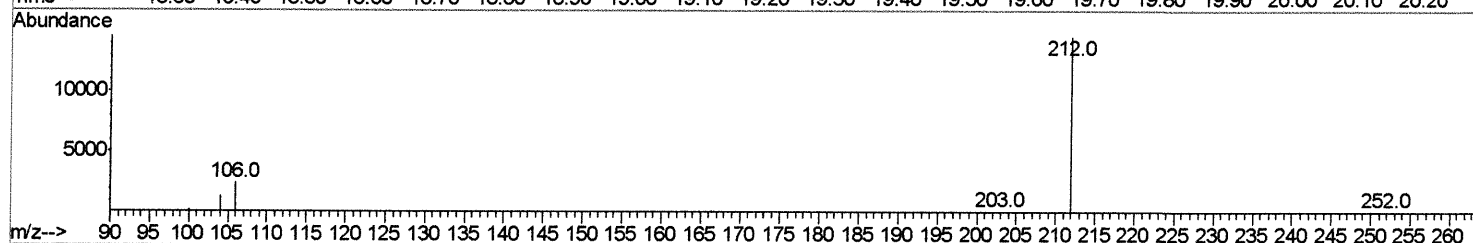
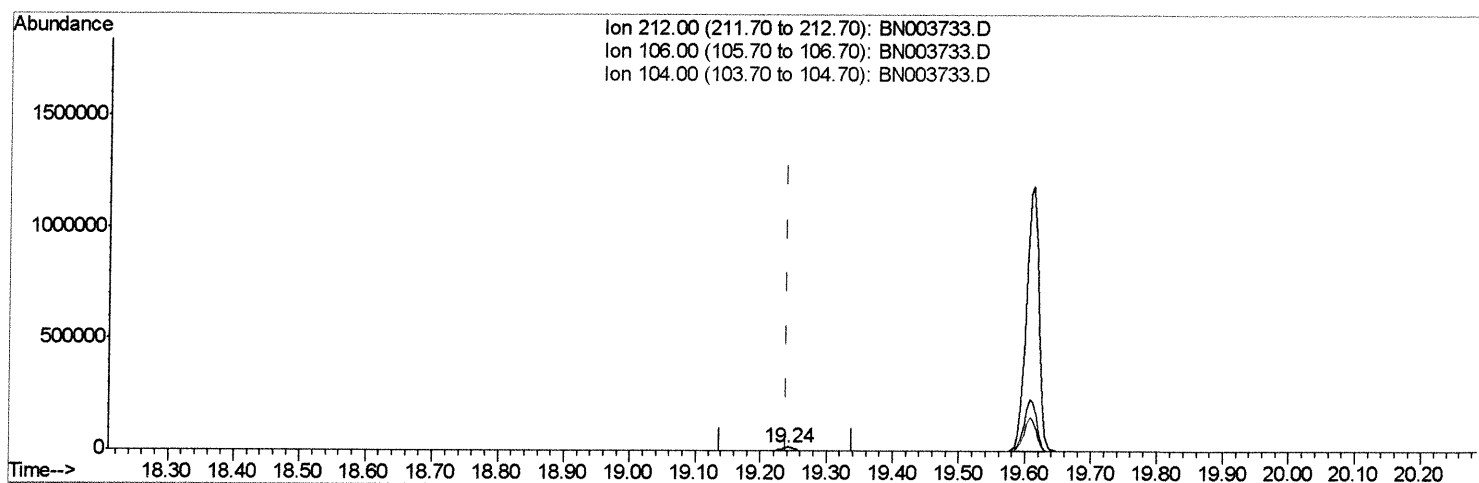
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Data File : BN003733.D
Acq On : 06 Dec 2018 16:29
Operator : JU/SJ
Sample : J6077-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y36

Manual Integrations
APPROVED

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Quant Time: Dec 06 17:08:57 2018
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TIC: BN003733.D

(14) Fluoranthene-d10 (SURR)

19.239min (+0.000) 0.24ng/ul m) 50 12/11/18

response 20233

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

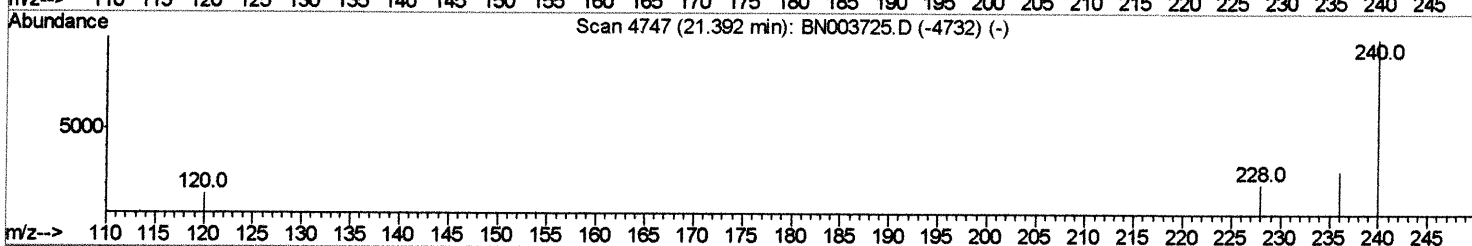
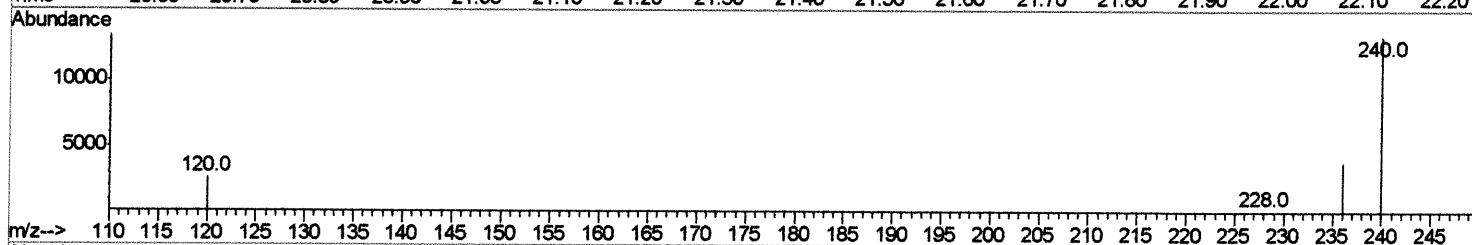
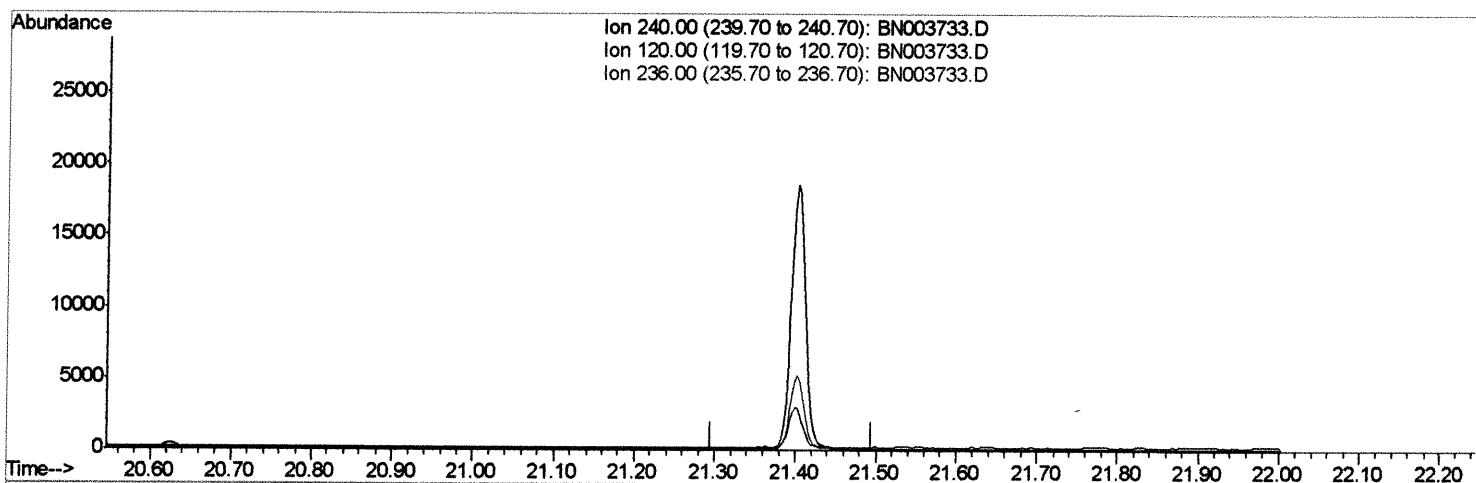
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120618\
 Data File : BN003733.D
 Acq On : 06 Dec 2018 16:29
 Operator : JU/SJ
 Sample : J6077-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y36

Manual Integrations
 APPROVED

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TIC: BN003733.D

(16) Chrysene-d12 (I)

21.395min (-21.395) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	14.00	0.00#
236.00	27.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

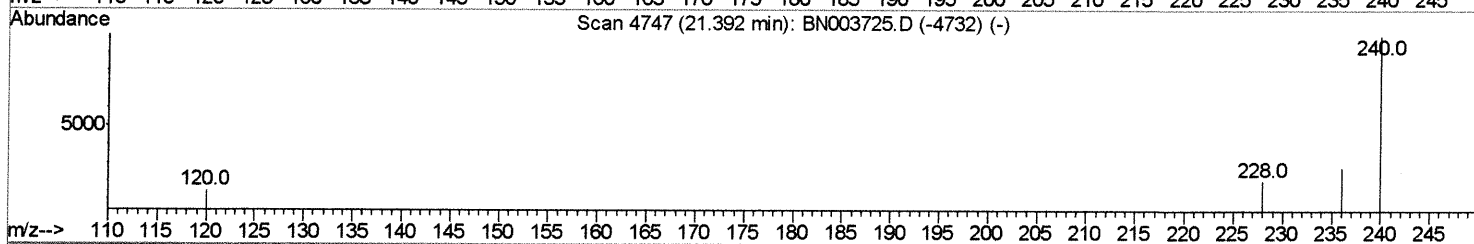
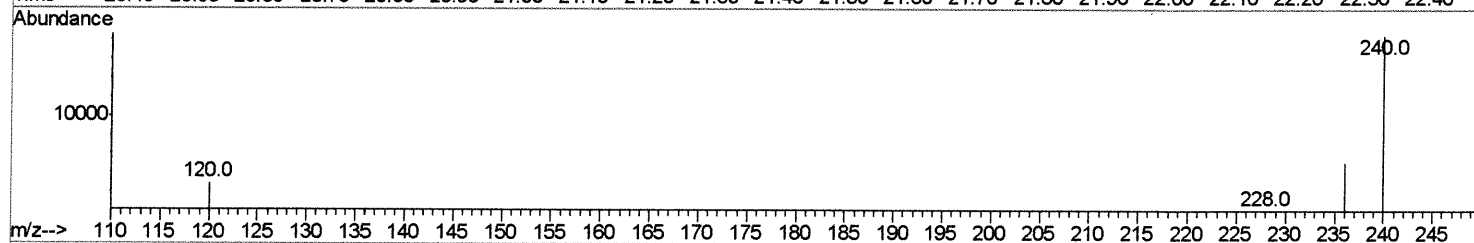
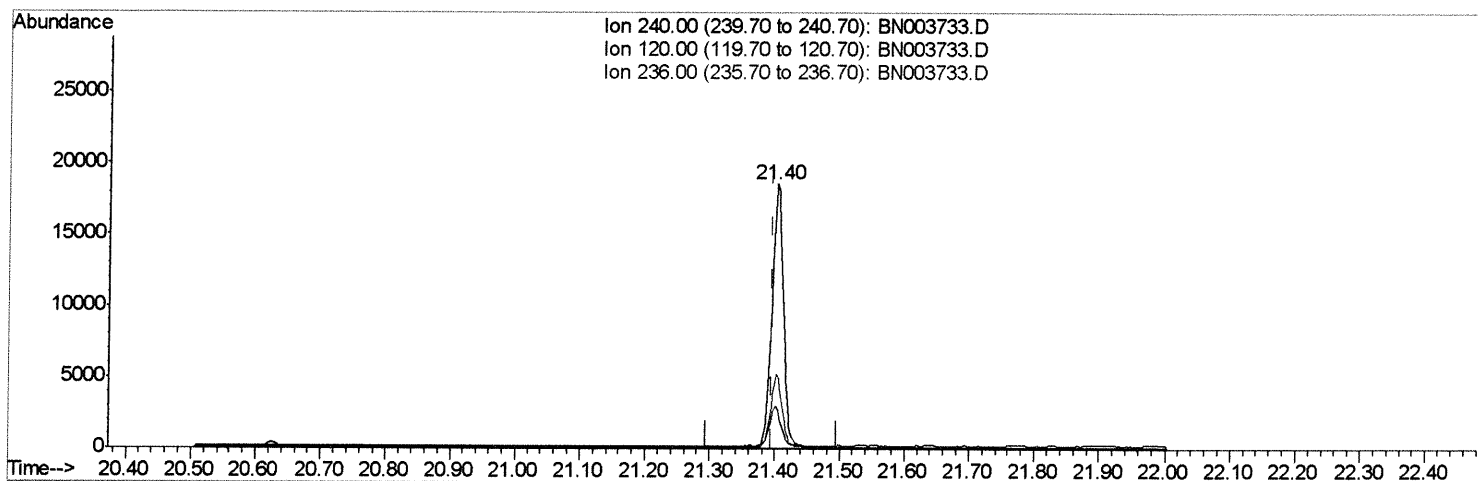
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120618\
 Data File : BN003733.D
 Acq On : 06 Dec 2018 16:29
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 Sample : J6077-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y36

Manual Integrations
 APPROVED

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TIC: BN003733.D

(16) Chrysene-d12 (I)

21.401min (+0.006) 0.40ng/ul m) SJ 12/11/18

response 23048

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	15.72
236.00	27.60	28.09
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5335	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	22035	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12567	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	29097m}	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	23048m}	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	22897	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	9253	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	20233m)	0.24	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.68	128	4307	0.070	ng/ul#	89
5) 2-Methylnaphthalene	12.29	142	10731	0.248	ng/ul	97
12) Phenanthrene	17.26	178	2851m)	0.030	ng/ul	

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