

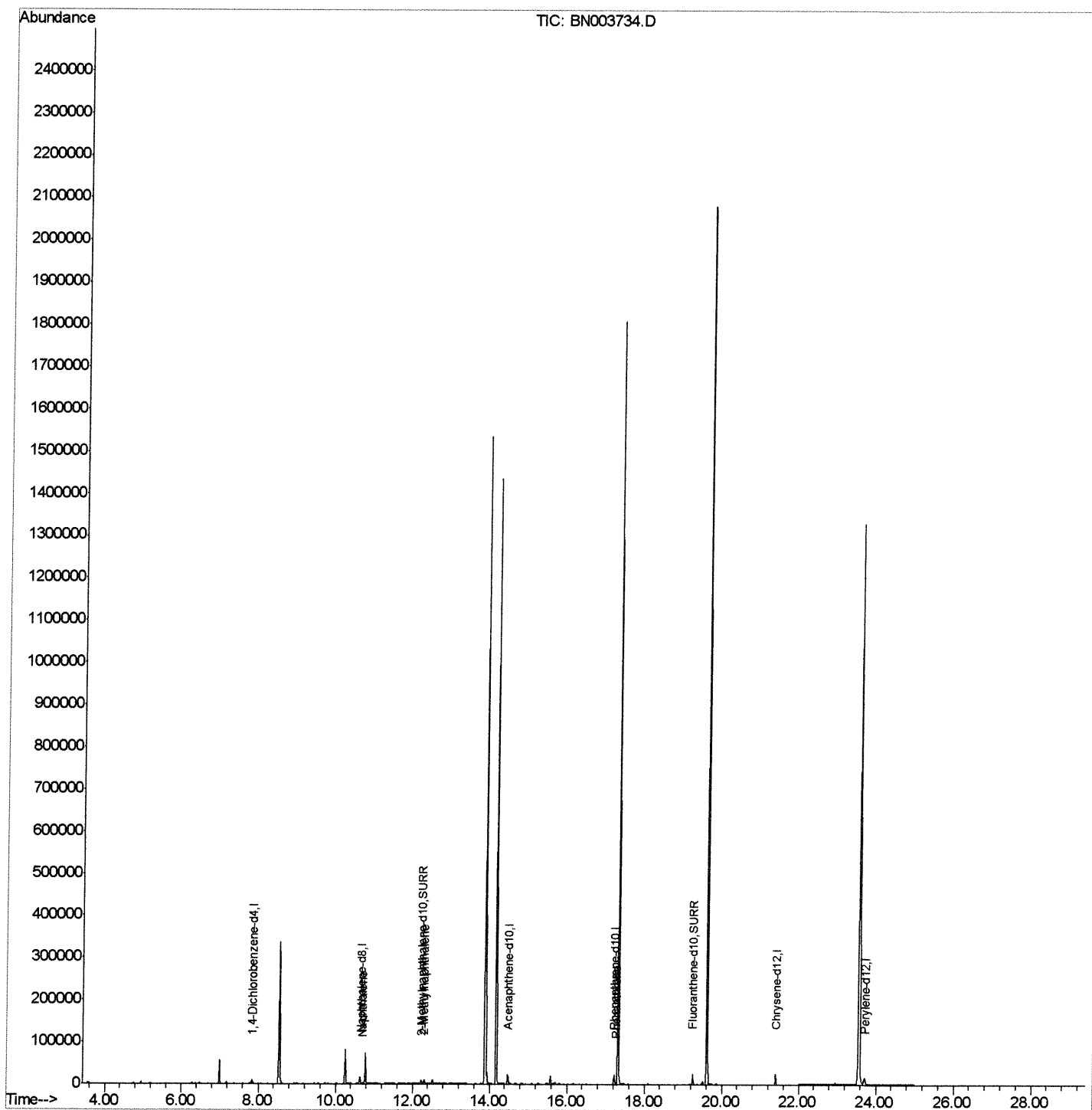
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120618\
Data File : BN003734.D
Acq On : 06 Dec 2018 17:04
Operator : JU/SJ
Sample : J6077-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y42

Manual Integrations
APPROVED

mohammad
12/10/2018 12:20:09 PM

Quant Time: Dec 06 17:39:19 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)

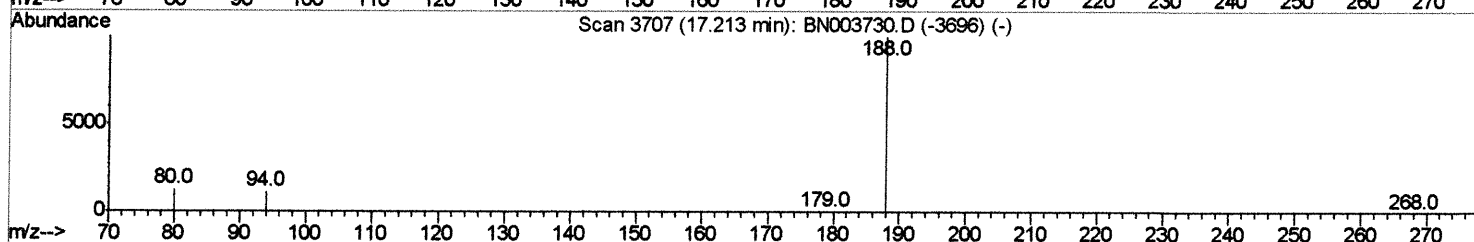
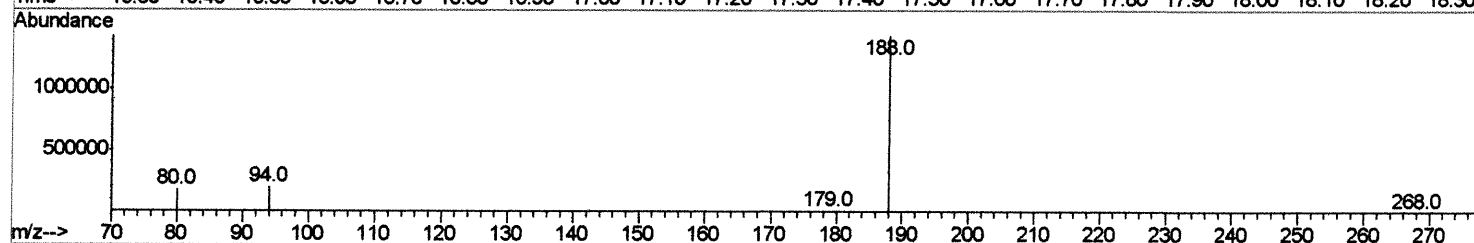
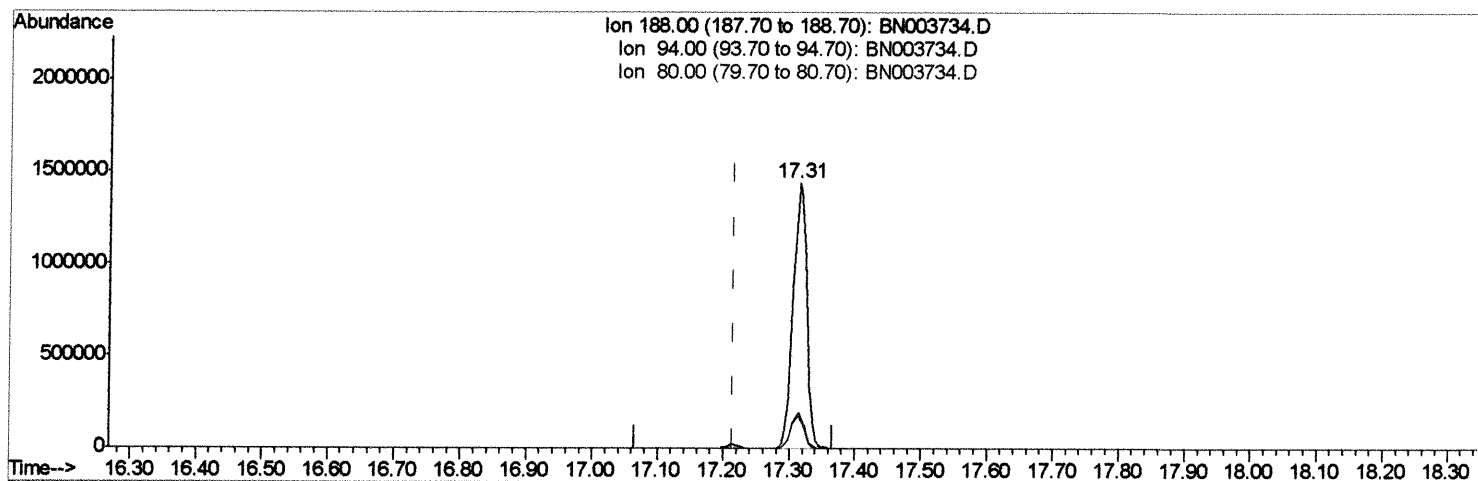
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TIC: BN003734.D

(10) Phenanthrene-d10 (I)

17.314min (+0.097) 0.40ng/ul

response 2060467

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.60#
80.00	11.60	12.12
0.00	0.00	0.00

Quantitation Report (Qedit)

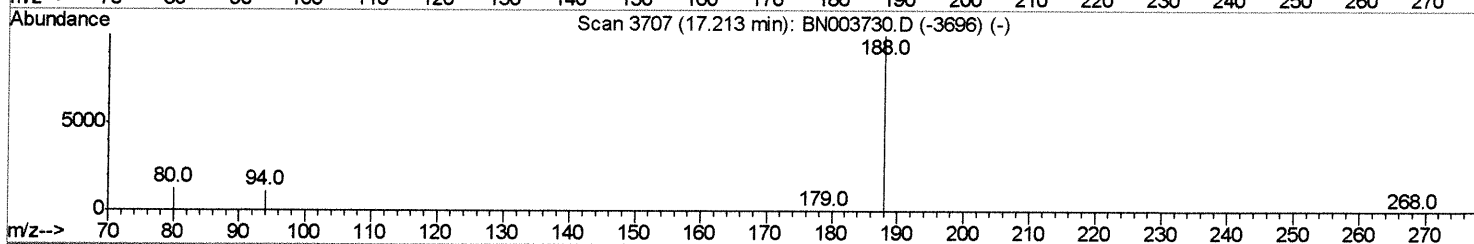
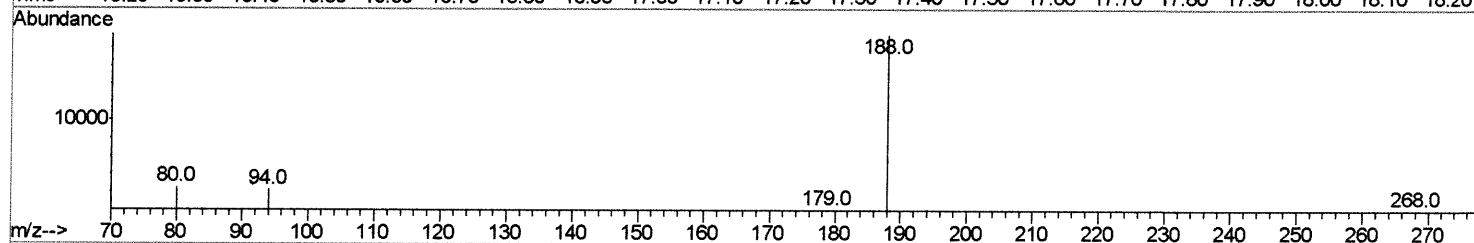
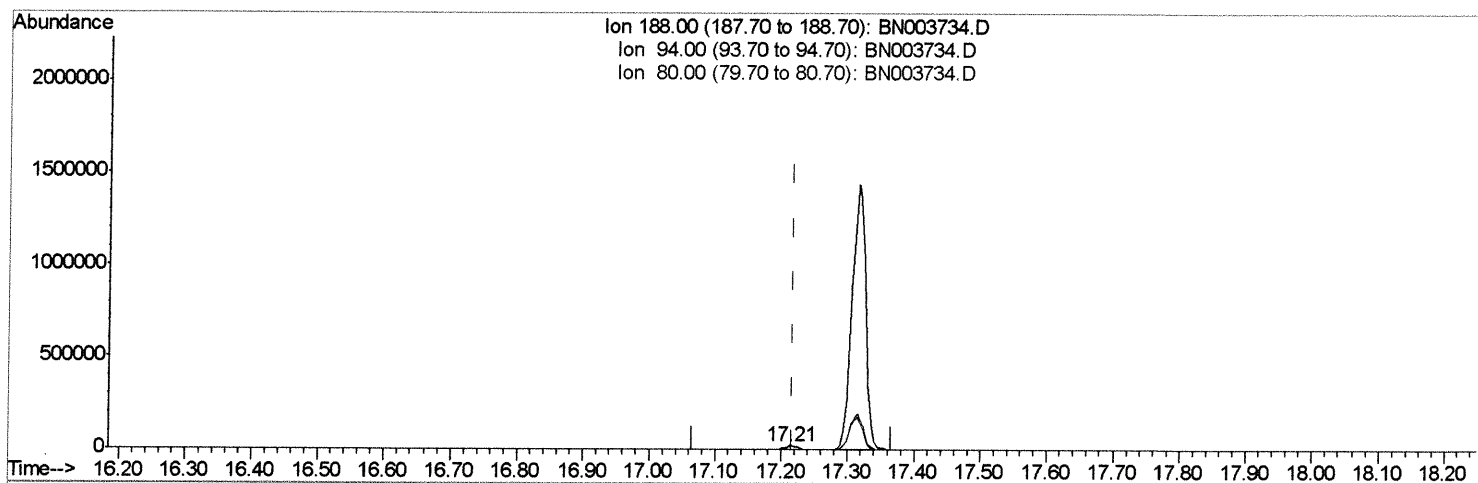
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Data File : BN003734.D
Acq On : 06 Dec 2018 17:04
Operator : JU/SJ
Sample : J6077-03
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Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN003734.D

(10) Phenanthrene-d10 (I)

17.212min (-0.005) 0.40ng/ul m> SJ 12/11/18

response 27444

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.73
80.00	11.60	13.07
0.00	0.00	0.00

Quantitation Report (Qedit)

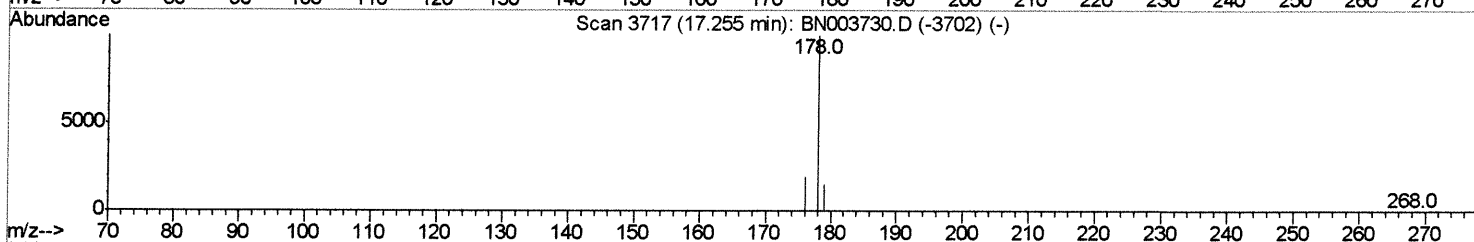
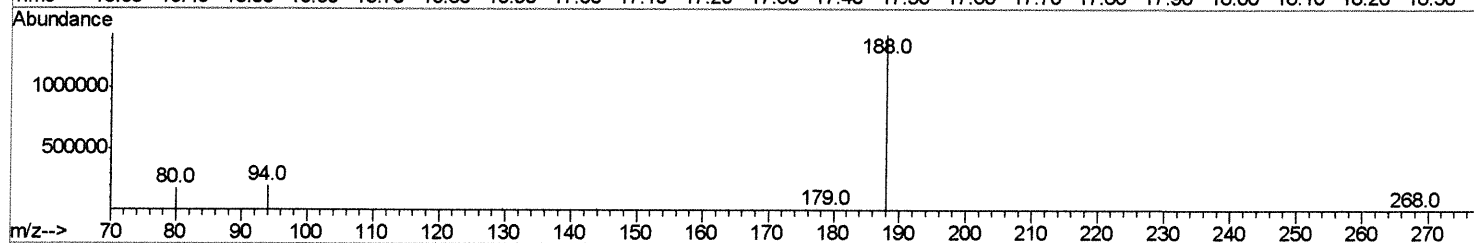
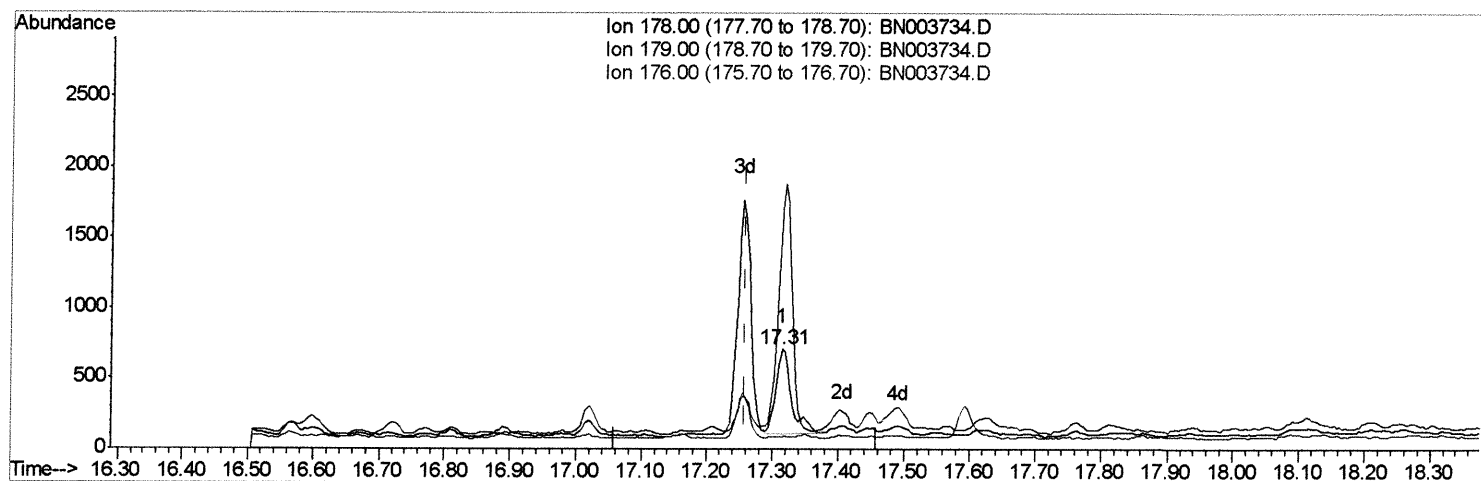
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120618\
Data File : BN003734.D
Acq On : 06 Dec 2018 17:04
Operator : JU/SJ
Sample : J6077-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y42

Manual Integrations
APPROVED

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TIC: BN003734.D

(12) Phenanthrene

17.314min (+0.055) 0.01ng/ui

response 987

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	243.75#
176.00	18.70	12.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

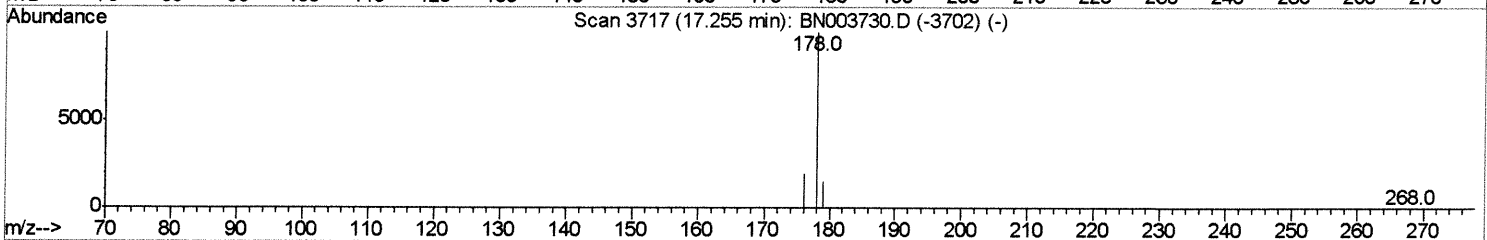
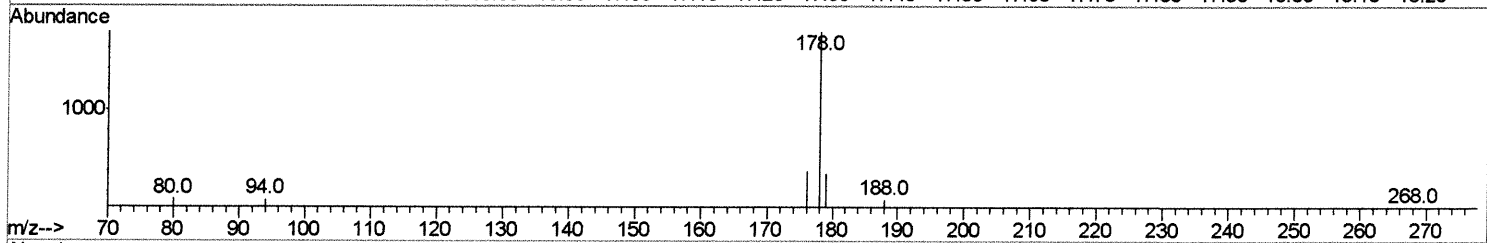
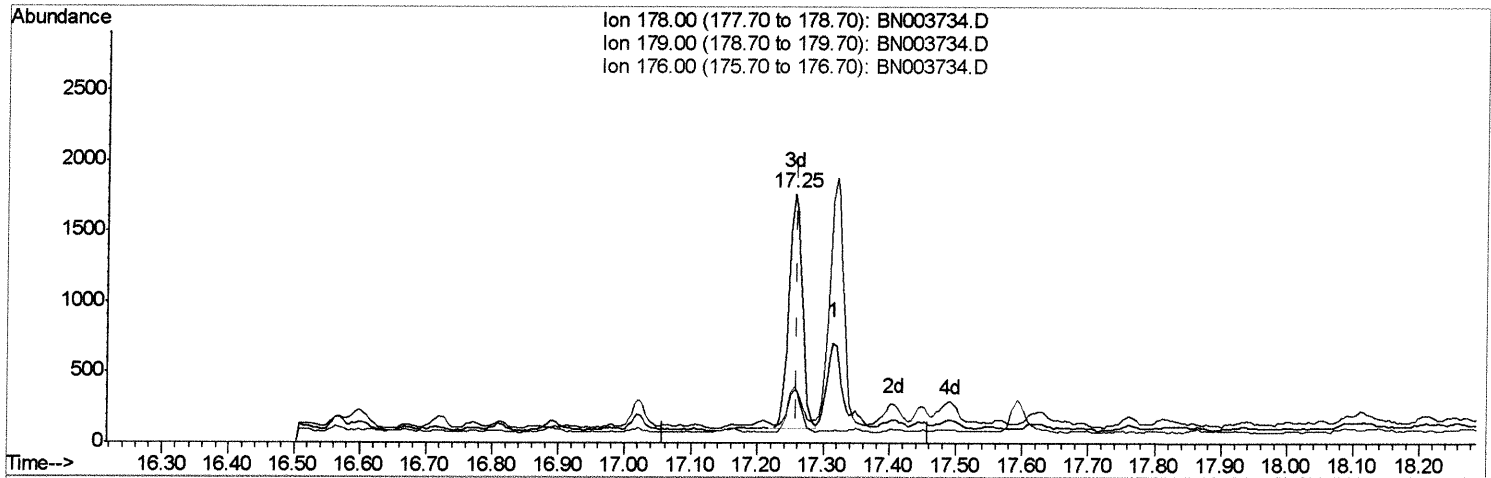
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120618\
 Data File : BN003734.D
 Acq On : 06 Dec 2018 17:04
 Operator : JU/SJ
 Sample : J6077-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 F9Y42

Manual Integrations
 APPROVED

mohammad
 12/10/2018 12:20:09 PM

Quant Time: Dec 06 17:37:32 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



TIC: BN003734.D

(12) Phenanthrene

17.255min (-0.005) 0.03ng/ul m) 50 12/11/18

response 2323

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	21.40#
176.00	18.70	22.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

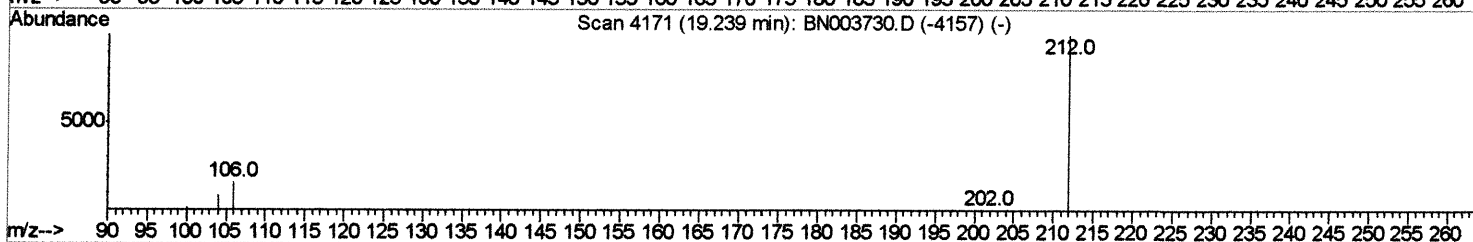
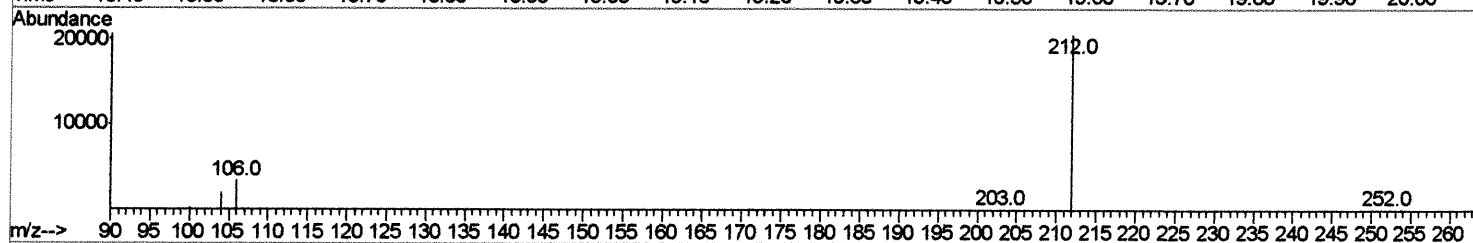
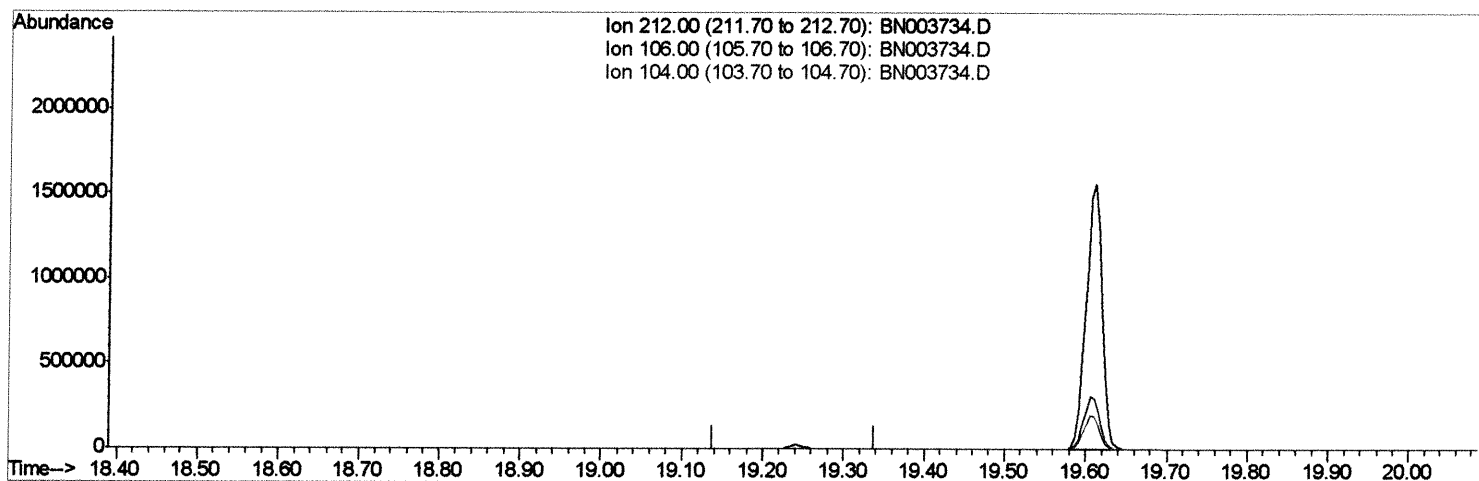
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120618\
Data File : BN003734.D
Acq On : 06 Dec 2018 17:04
Operator : JU/SJ
Sample : J6077-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y42

Manual Integrations
APPROVED

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12/10/2018 12:20:09 PM

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TIC: BN003734.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)

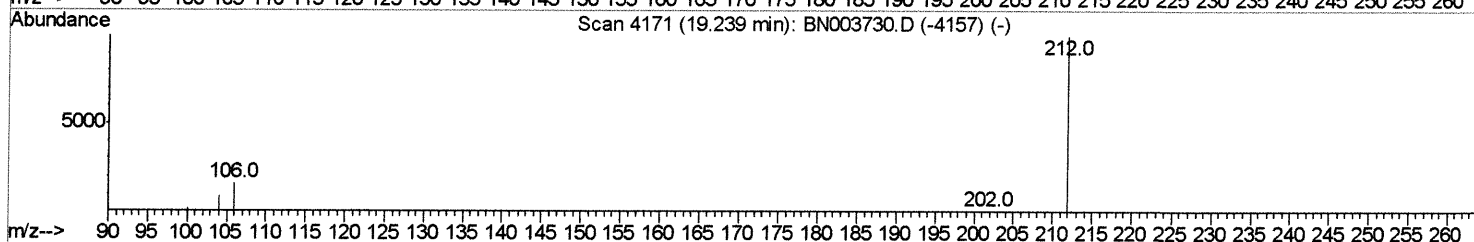
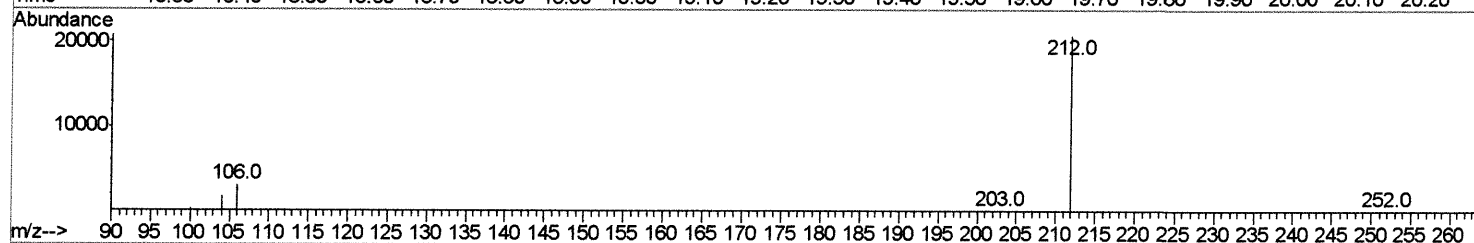
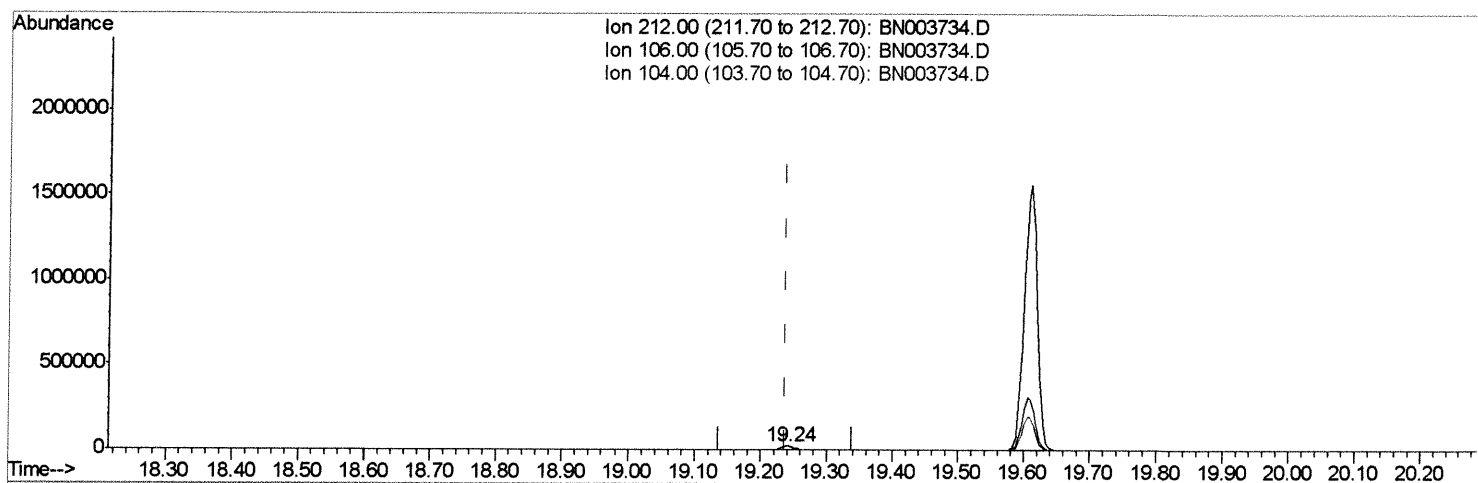
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120618\
Data File : BN003734.D
Acq On : 06 Dec 2018 17:04
Operator : JU/SJ
Sample : J6077-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y42

Manual Integrations
APPROVED

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TIC: BN003734.D

(14) Fluoranthene-d10 (SURR)

19.243min (+0.004) 0.35ng/ul m) SJ 12/11/18

response 28210

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)

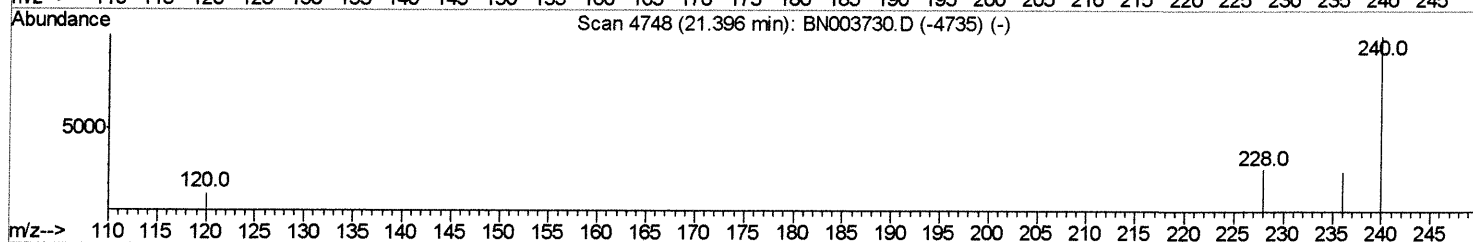
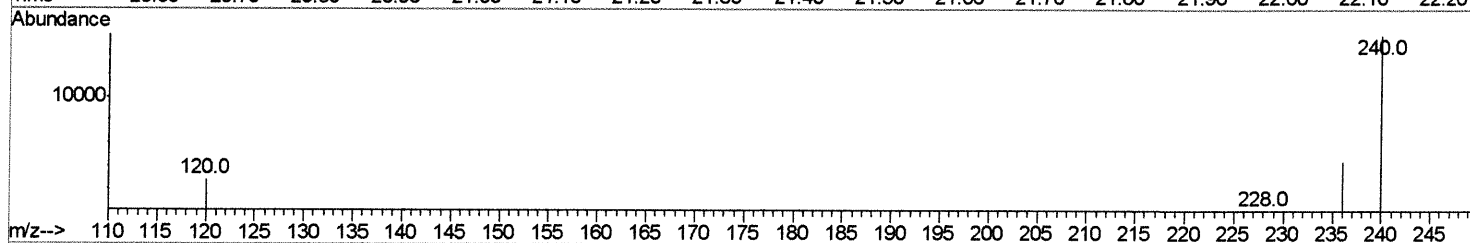
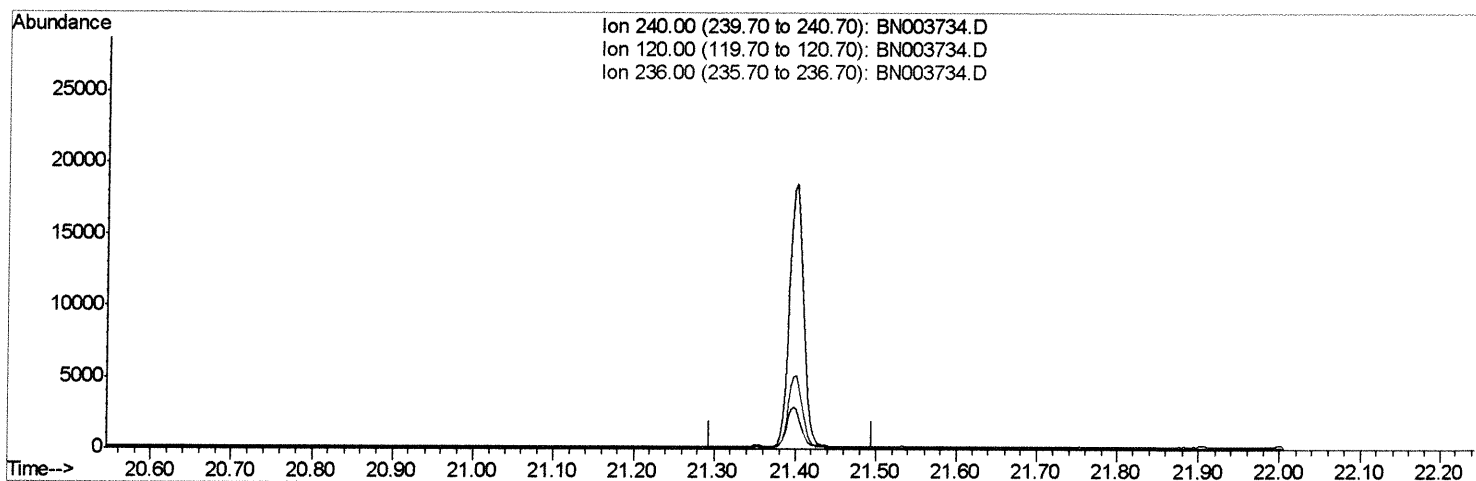
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120618\
 Data File : BN003734.D
 Acq On : 06 Dec 2018 17:04
 Operator : JU/SJ
 Sample : J6077-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y42

Manual Integrations
 APPROVED

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TIC: BN003734.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)

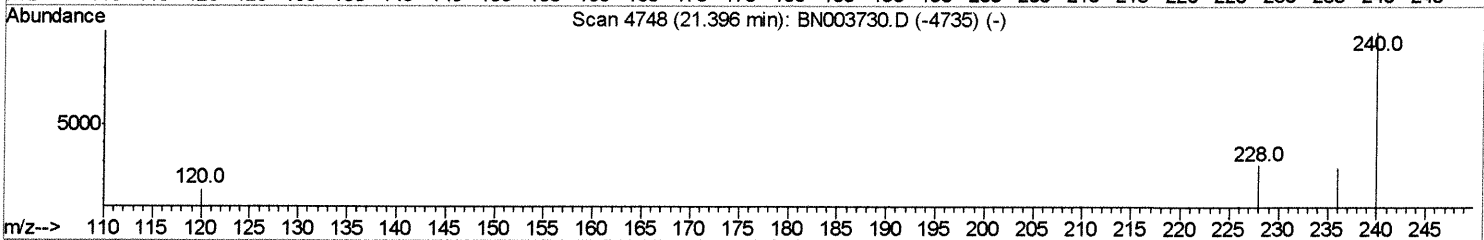
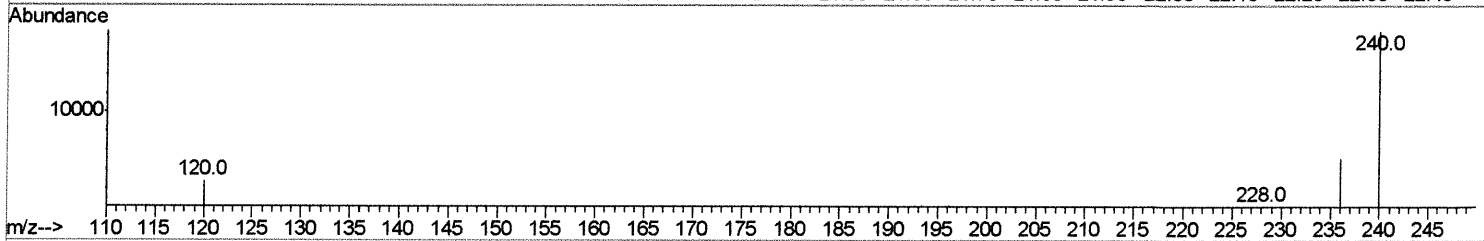
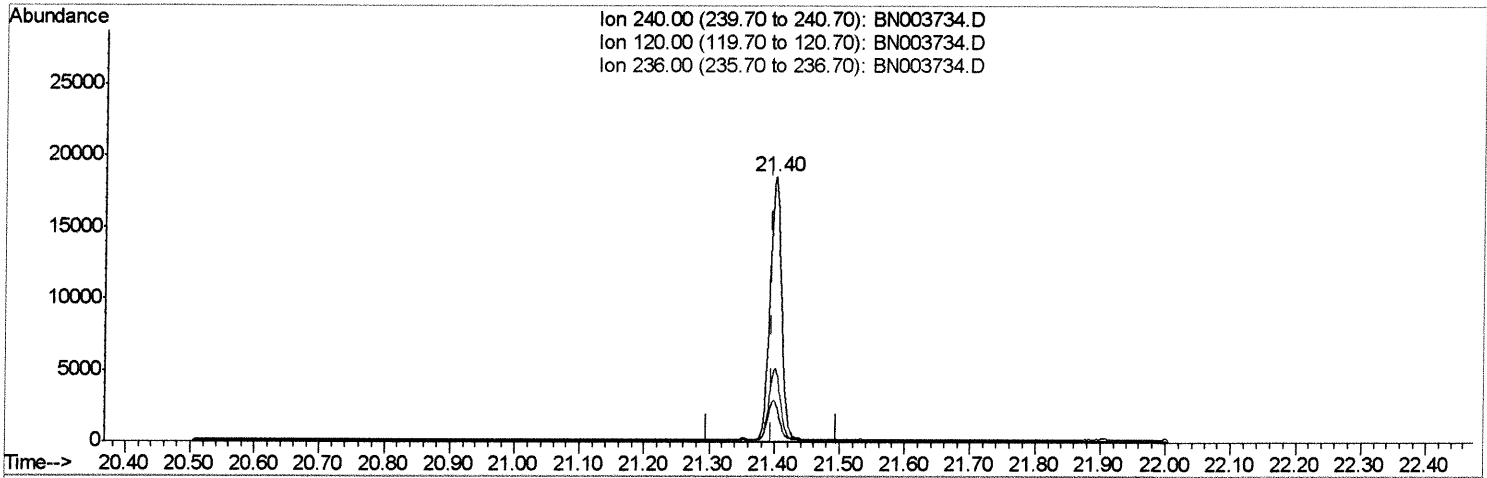
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120618\
 Data File : BN003734.D
 Acq On : 06 Dec 2018 17:04
 Operator : JU/SJ
 Sample : J6077-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9Y42

Manual Integrations
 APPROVED

mohammad
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TIC: BN003734.D

(16) Chrysene-d12 (I)

21.401min (+0.005) 0.40ng/ul m > SD 12/11/18

response 22771

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	14.81
236.00	27.60	27.88
0.00	0.00	0.00

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5368	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	22297	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12711	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	27444m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	22771m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	23233	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	12329	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	28210m	0.35	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.68	128	4378	0.070	ng/ul#	89
5) 2-Methylnaphthalene	12.29	142	7646	0.175	ng/ul	99
12) Phenanthrene	17.25	178	2323m	0.026	ng/ul	

SJ 12/11/18

SJ 12/11/18

SJ 12/11/18

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