

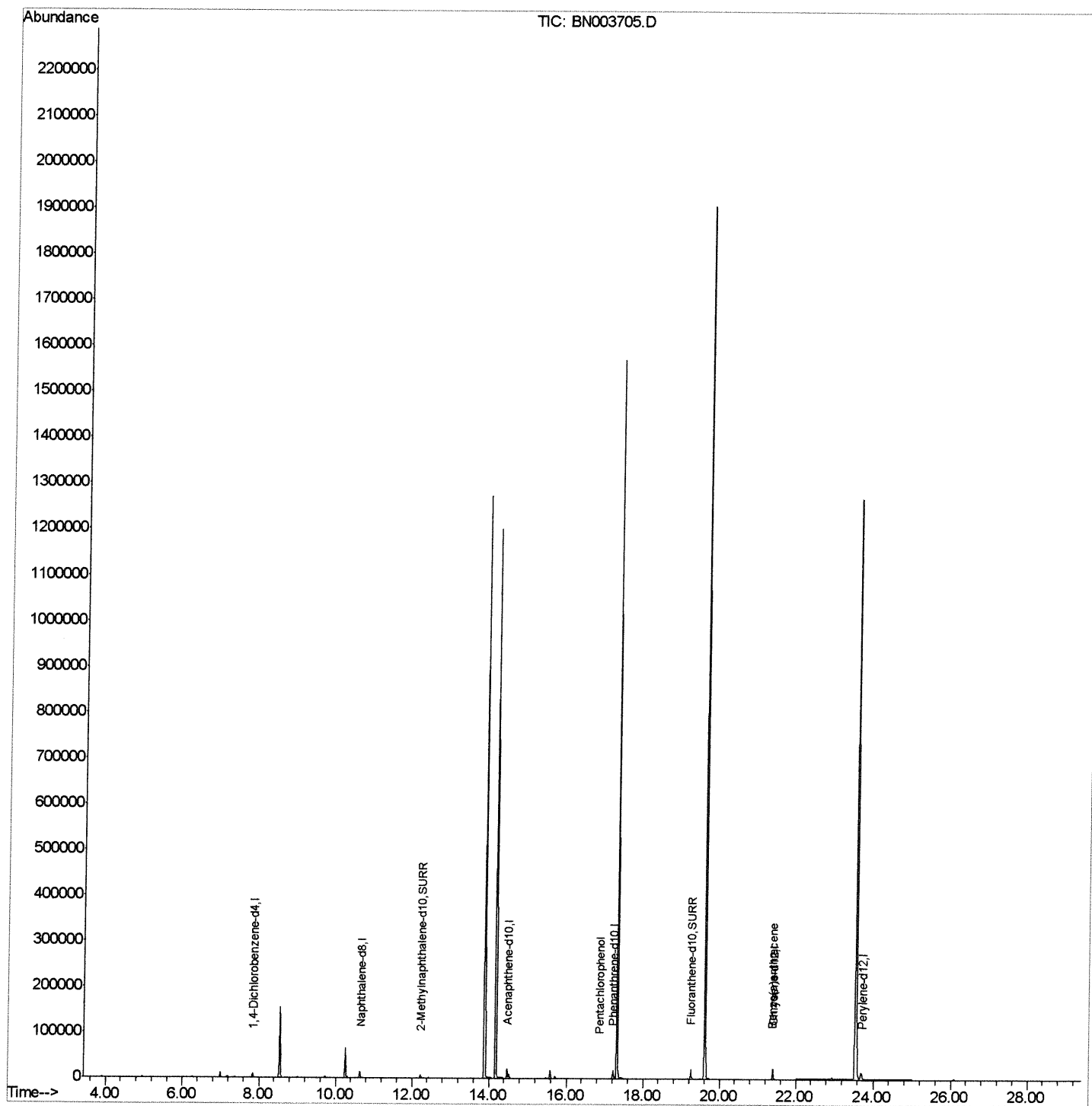
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120518\
Data File : BN003705.D
Acq On : 05 Dec 2018 11:20
Operator : JU/SJ
Sample : J6155-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4178

Manual Integrations
APPROVED

mohammad
12/6/2018 3:58:08 PM

Quant Time: Dec 05 12:11:58 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 : Tue Dec 04 01:17:12 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

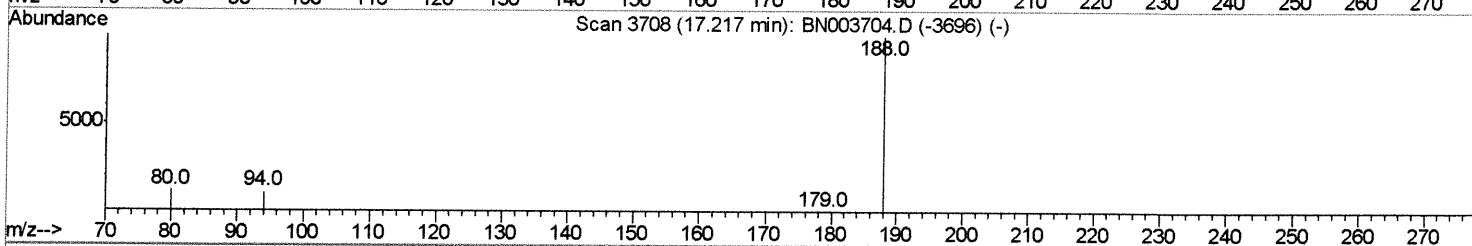
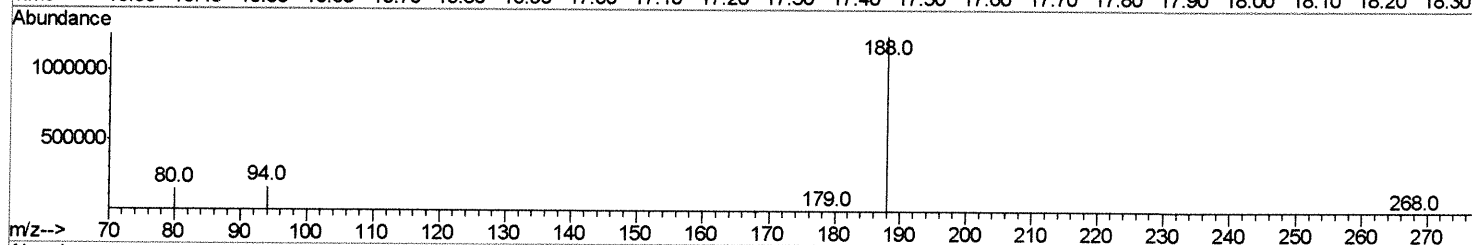
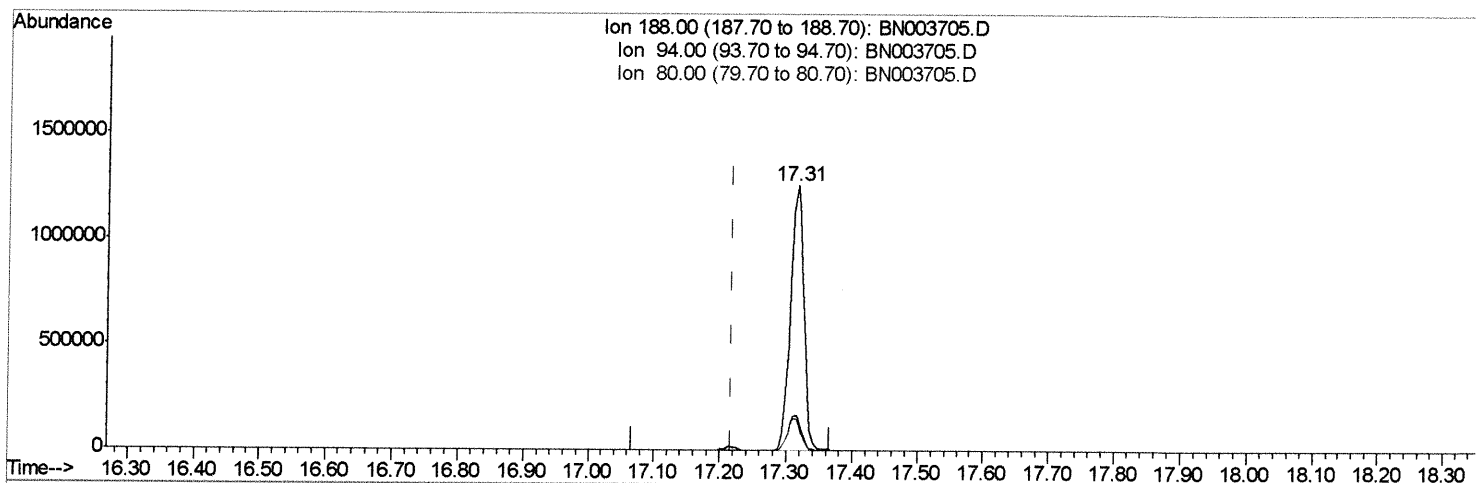
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120518\
 Data File : BN003705.D
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 Operator : JU/SJ
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Manual Integrations
 APPROVED

mohammad
 12/6/2018 3:58:08 PM

Quant Time: Dec 05 12:03:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
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TIC: BN003705.D

(10) Phenanthrene-d10 (I)

17.314min (+0.097) 0.40ng/ul

response 1745449

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.26#
80.00	11.60	11.89
0.00	0.00	0.00

Quantitation Report (Qedit)

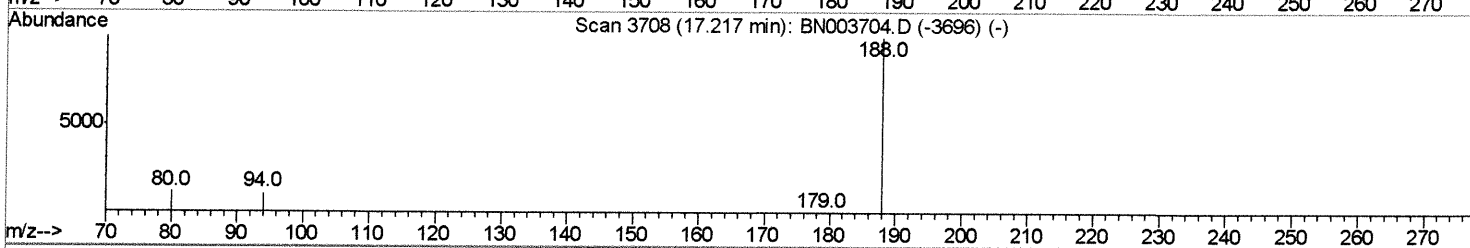
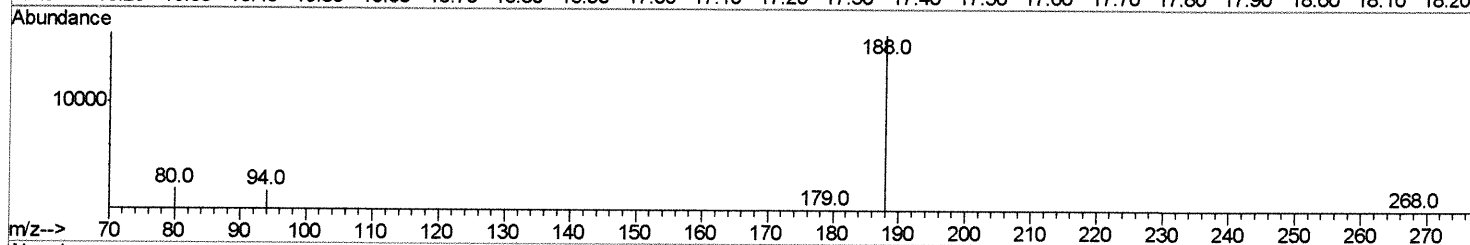
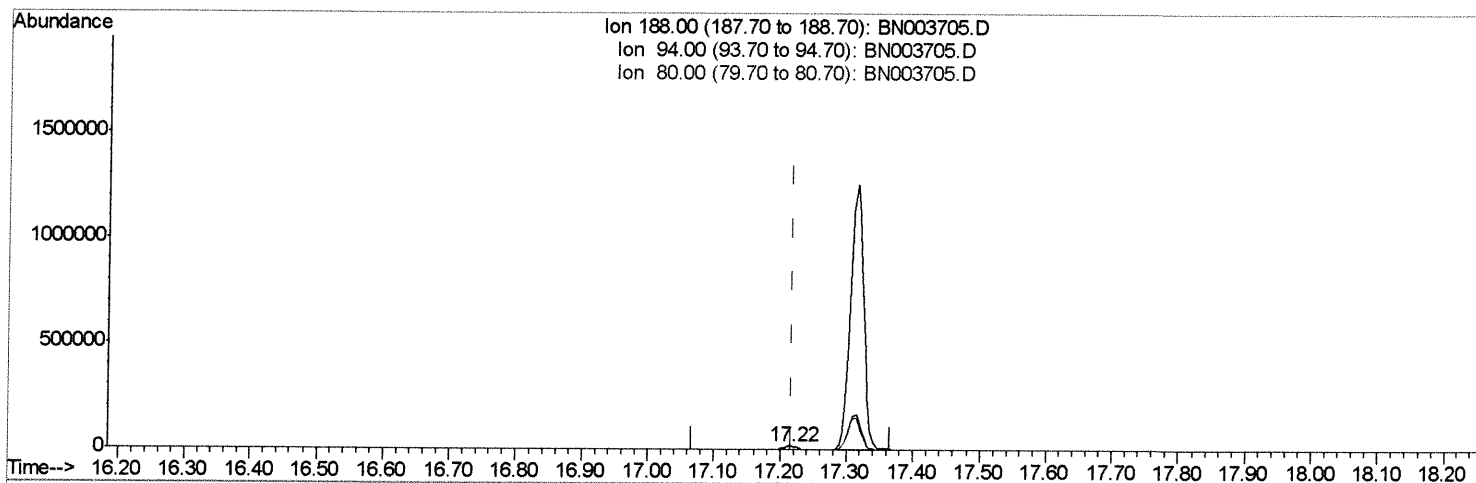
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120518\
 Data File : BN003705.D
 Acq On : 05 Dec 2018 11:20
 Operator : JU/SJ
 Sample : J6155-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 12/6/2018 3:58:08 PM

Quant Time: Dec 05 12:03:51 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 01:17:12 2018
 Response via : Initial Calibration



TIC: BN003705.D

(10) Phenanthrene-d10 (I)

17.217min (+0.000) 0.40ng/ul m

response 22730

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	10.72
80.00	11.60	11.70
0.00	0.00	0.00

ST
 12/11/18

Quantitation Report (Qedit)

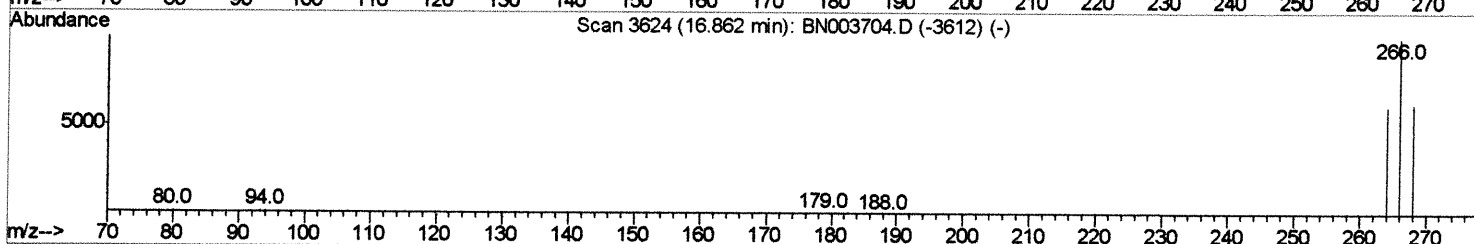
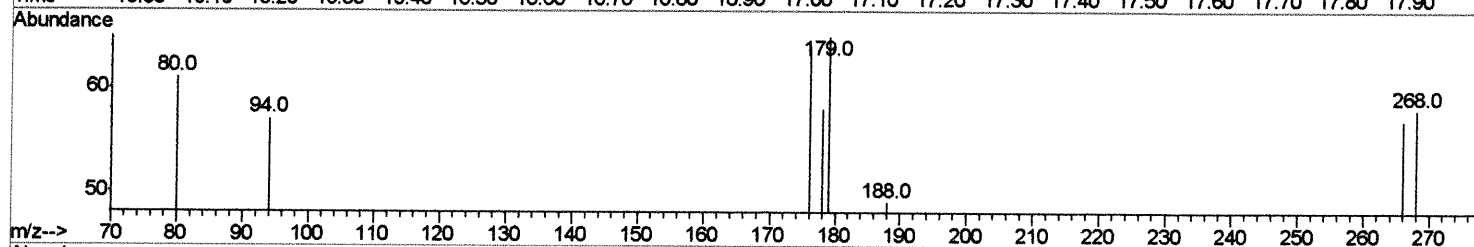
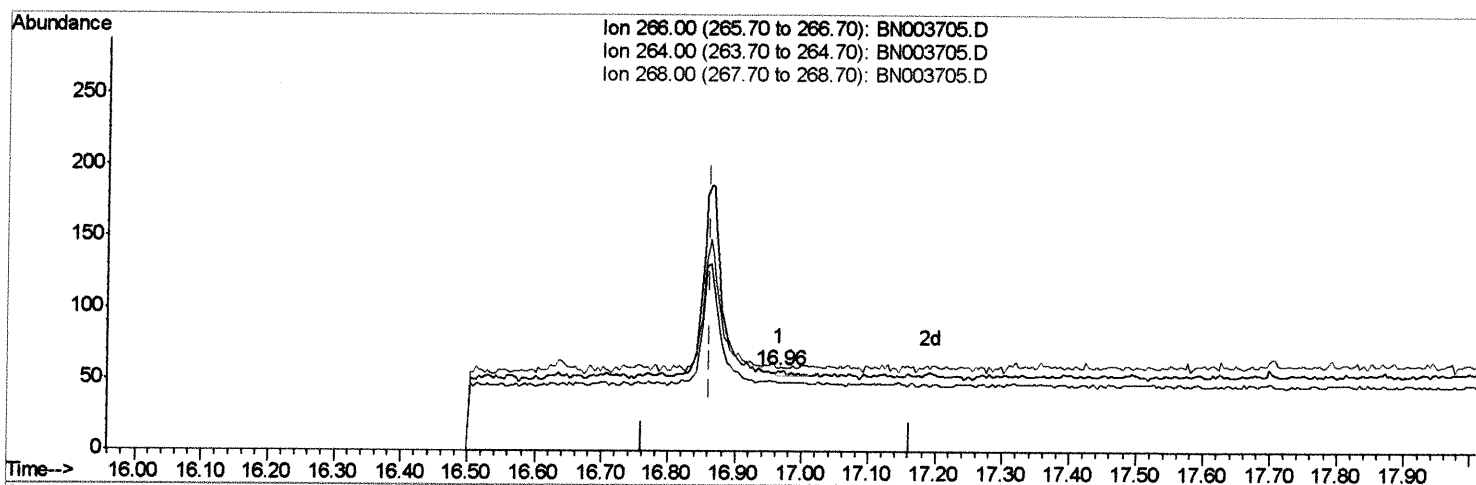
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120518\
 Data File : BN003705.D
 Acq On : 05 Dec 2018 11:20
 Operator : JU/SJ
 Sample : J6155-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 12/6/2018 3:58:08 PM

Quant Time: Dec 05 12:06:16 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 : Tue Dec 04 01:17:12 2018
 Response via : Initial Calibration



TIC: BN003705.D

(11) Pentachlorophenol

16.964min (+0.101) 0.00ng/ul

response 5

Ion	Exp%	Act%
266.00	100	100
264.00	61.80	0.00#
268.00	64.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

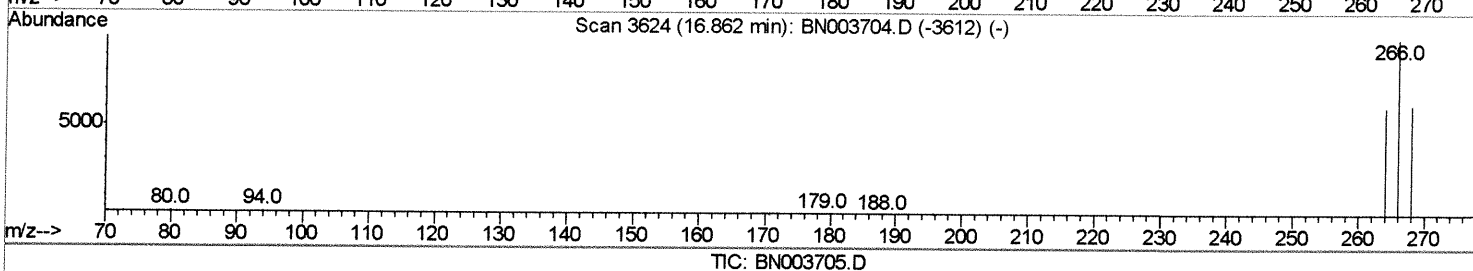
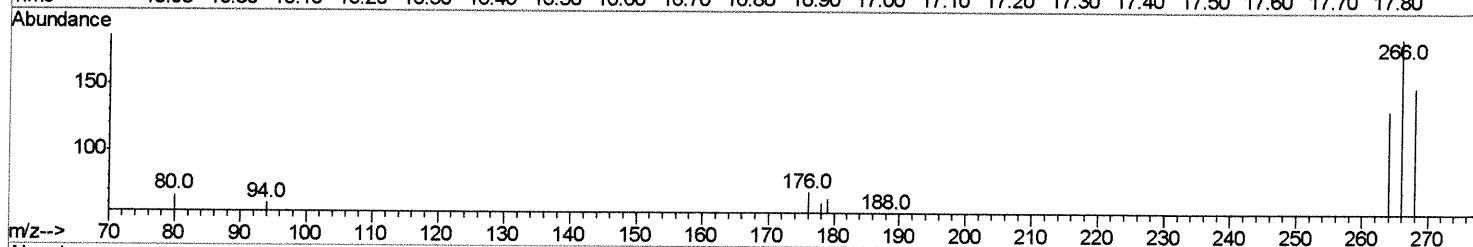
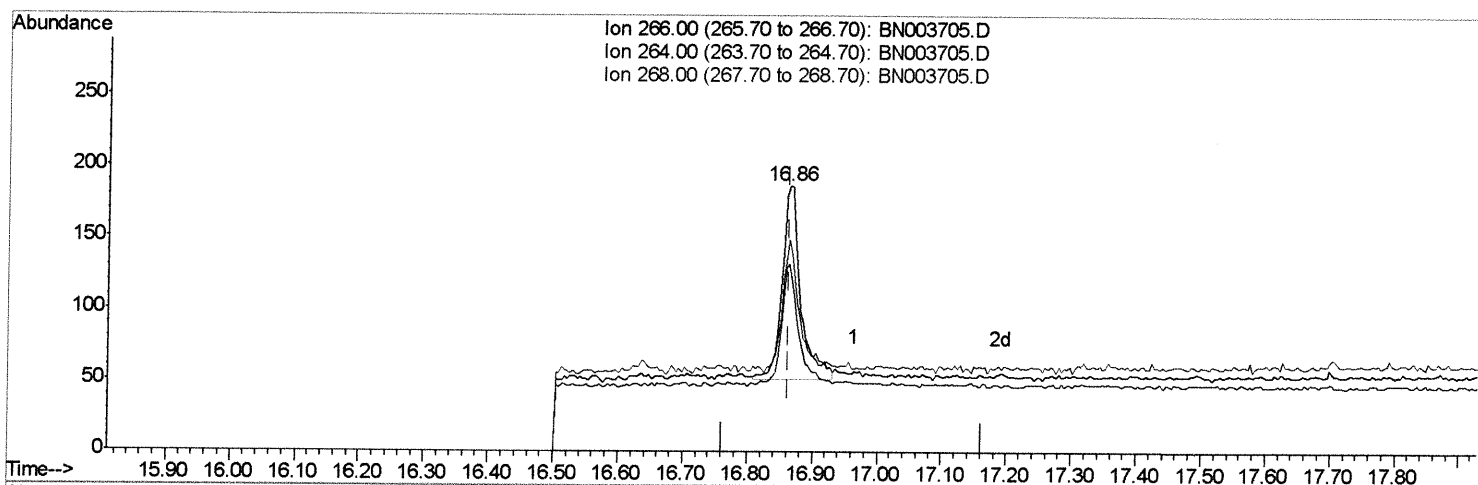
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120518\
Data File : BN003705.D
Acq On : 05 Dec 2018 11:20
Operator : JU/SJ
Sample : J6155-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
A4178

Manual Integrations
APPROVED

mohammad
12/6/2018 3:58:08 PM

Quant Time: Dec 05 12:06:16 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 : Tue Dec 04 01:17:12 2018
Response via : Initial Calibration



(11) Pentachlorophenol

16.862min (+0.000) 0.07ng/ul m

response 269

Ion	Exp%	Act%
266.00	100	100
264.00	61.80	0.00#
268.00	64.60	0.00#
0.00	0.00	0.00

> SJ
12/11/18

Quantitation Report (Qedit)

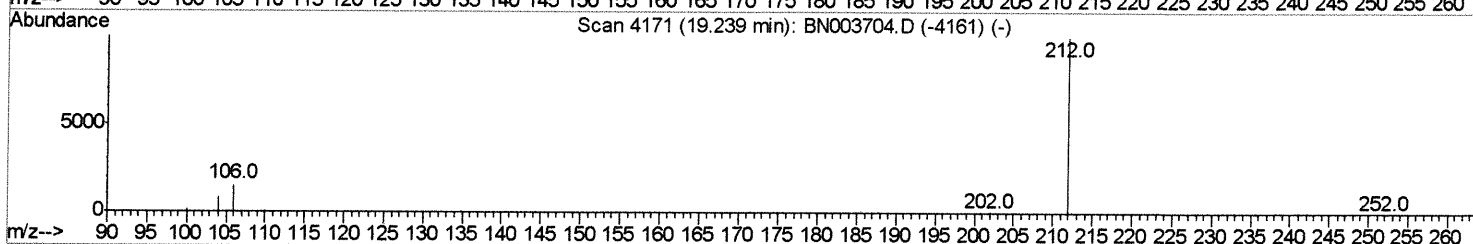
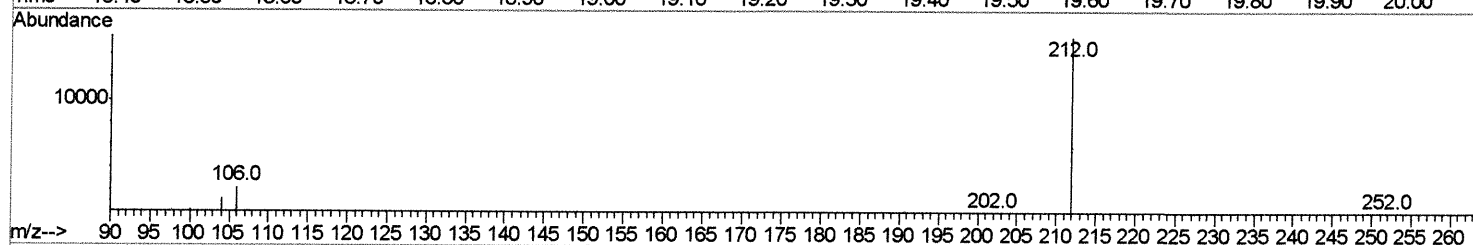
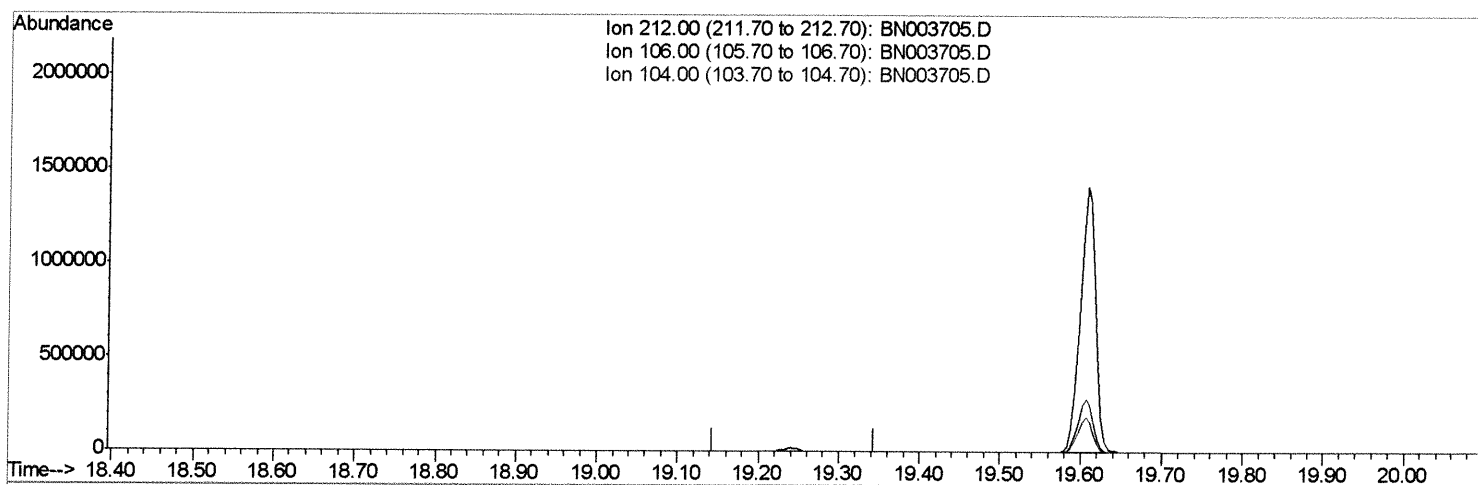
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120518\
 Data File : BN003705.D
 Acq On : 05 Dec 2018 11:20
 Operator : JU/SJ
 Sample : J6155-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4178

Manual Integrations
 APPROVED

mohammad
 12/6/2018 3:58:08 PM

Quant Time: Dec 05 12:08:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
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TIC: BN003705.D

(14) Fluoranthene-d10 (SURRE)

19.244min (-19.244) 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)

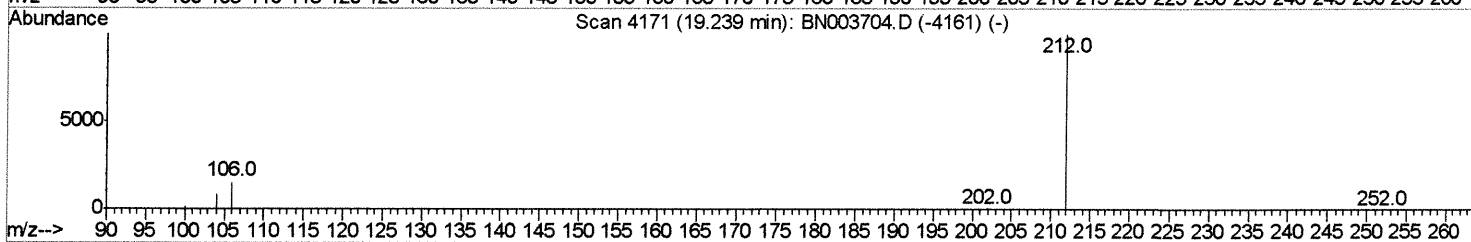
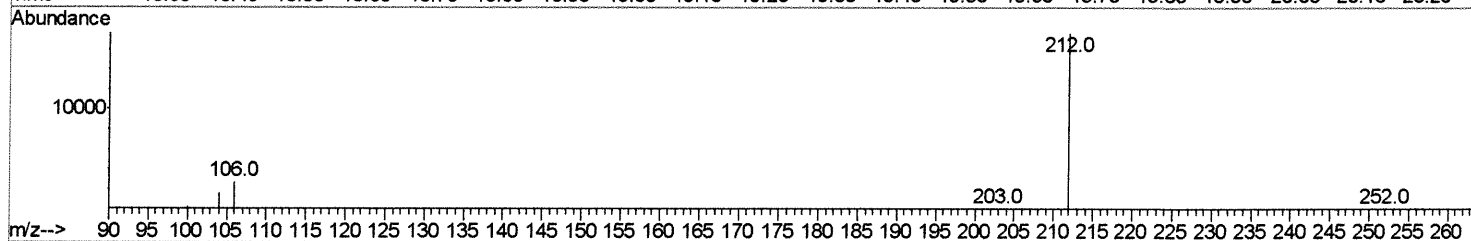
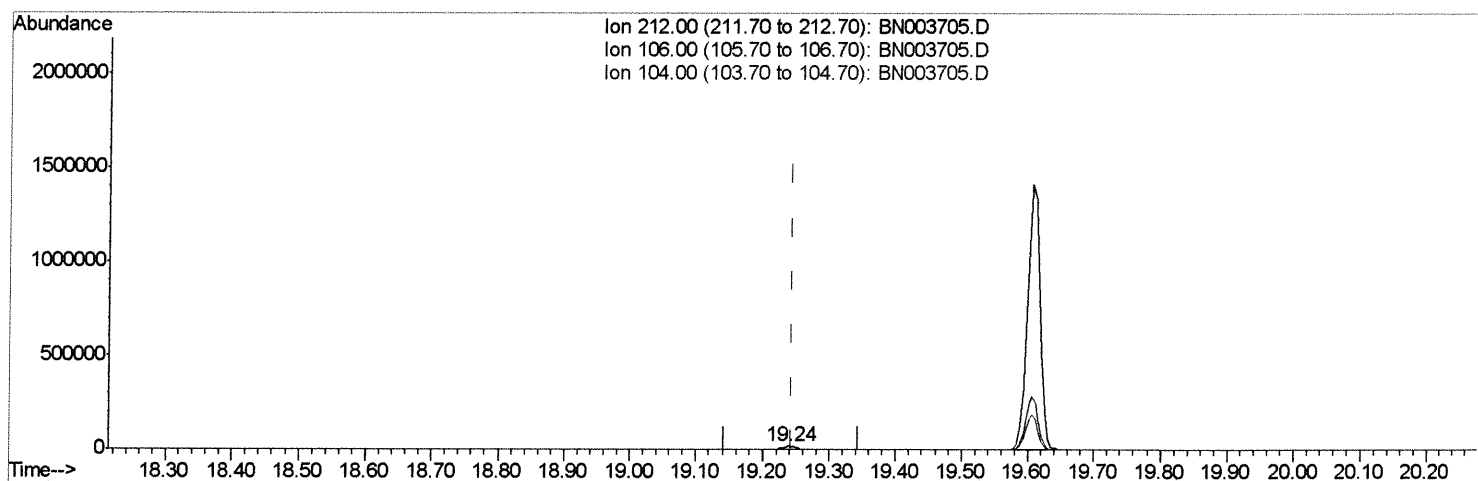
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120518\
Data File : BN003705.D
Acq On : 05 Dec 2018 11:20
Operator : JU/SJ
Sample : J6155-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Dec 05 12:08:03 2018
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TIC: BN003705.D

(14) Fluoranthene-d10 (SURR)

19.239min (-0.005) 0.34ng/ul m

response 22870

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)

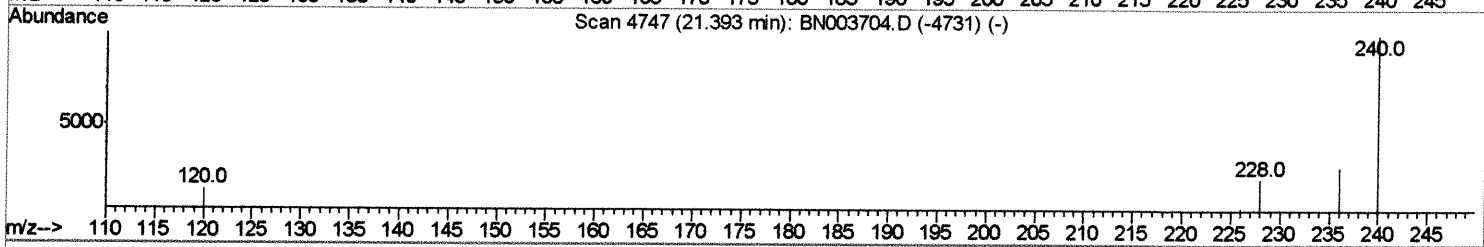
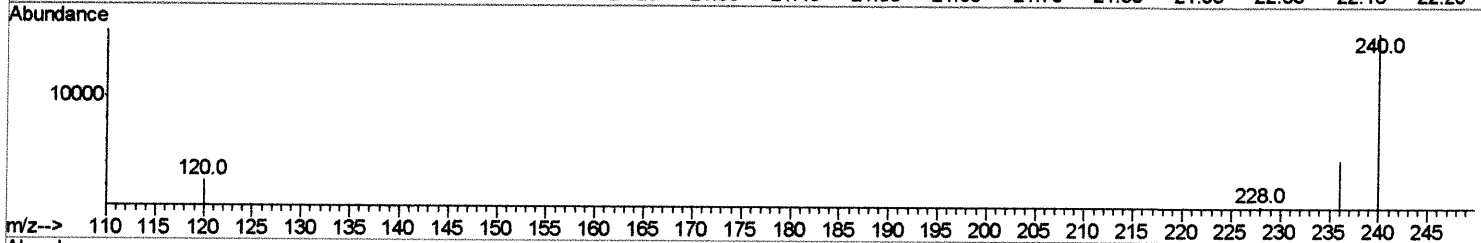
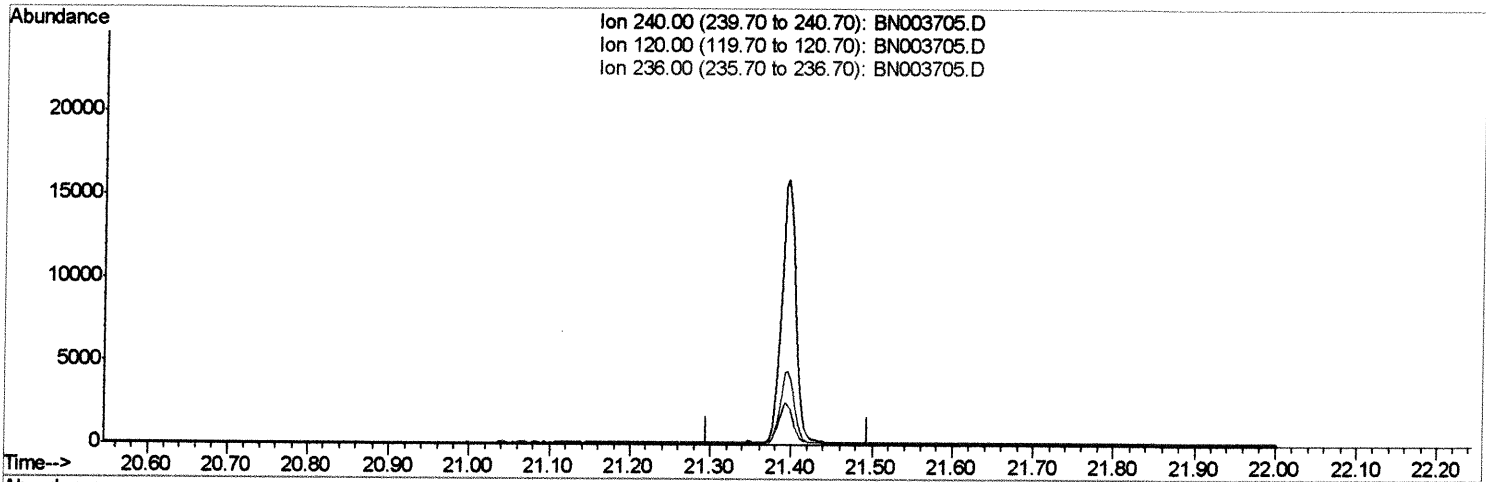
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120518\
 Data File : BN003705.D
 Acq On : 05 Dec 2018 11:20
 Operator : JU/SJ
 Sample : J6155-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4178

Manual Integrations
 APPROVED

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TIC: BN003705.D

(16) Chrysene-d12 (I)

21.396min (-21.396) 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)

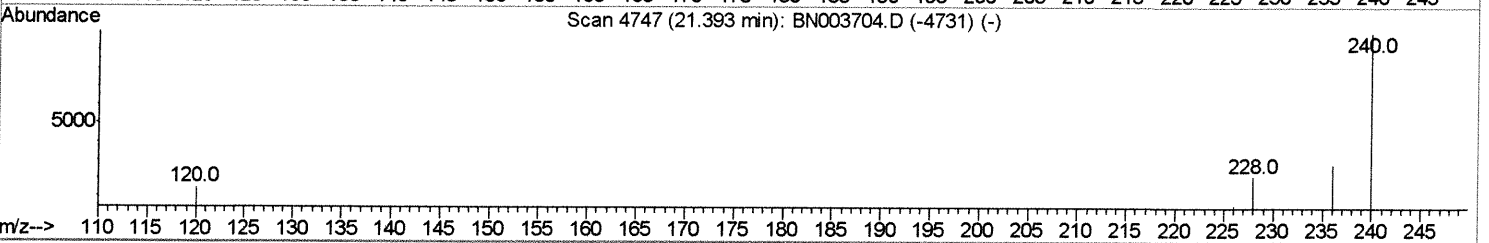
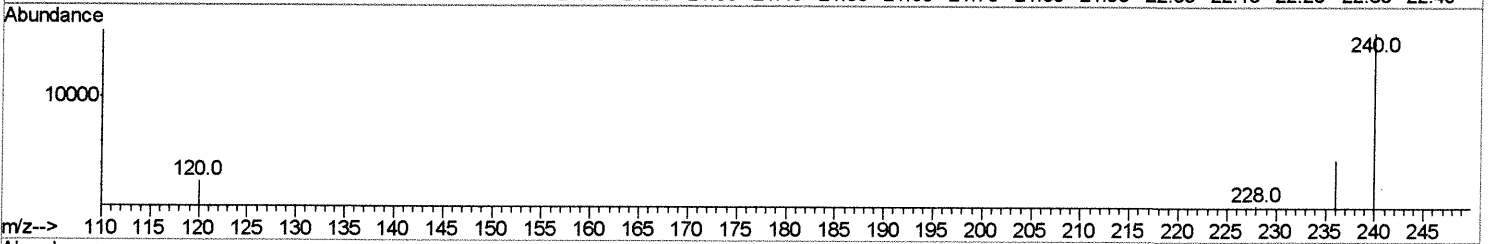
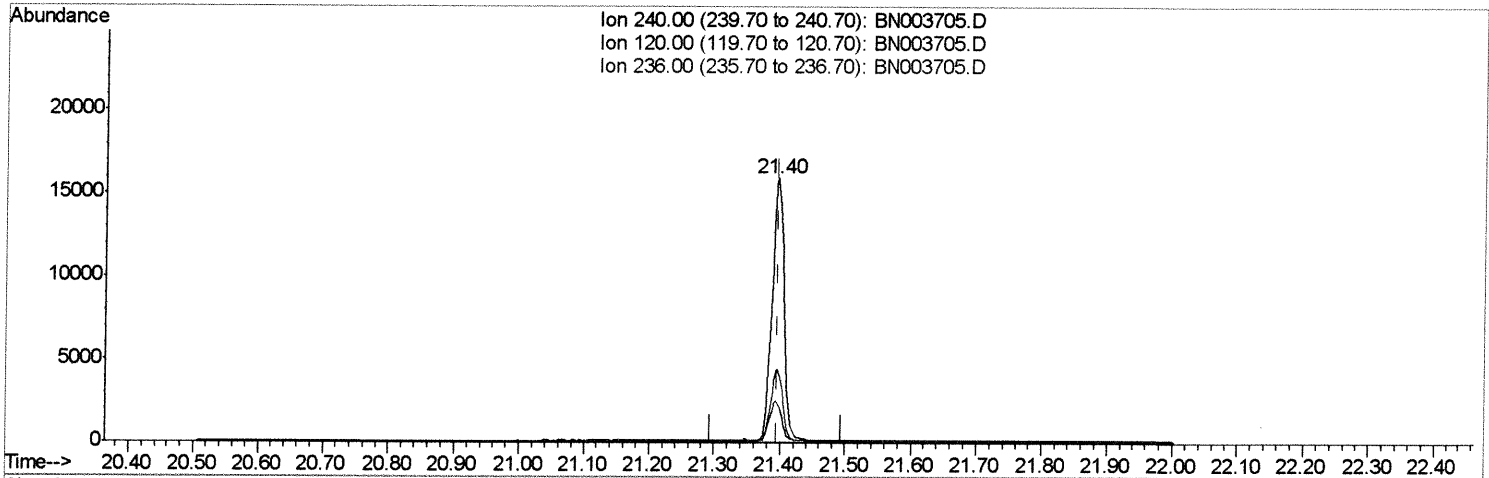
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120518\
 Data File : BN003705.D
 Acq On : 05 Dec 2018 11:20
 Operator : JU/SJ
 Sample : J6155-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 12/6/2018 3:58:08 PM

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TIC: BN003705.D

(16) Chrysene-d12 (I)

21.396min (+0.000) 0.40ng/ul m

response 20387

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	15.01
236.00	27.60	27.70
0.00	0.00	0.00

ST
 12/11/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4588	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	18784	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	10886	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	22730m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	20387m	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	22741	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	9902	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	22870m	0.34	ng/ul	0.00
Target Compounds						
11) Pentachlorophenol	16.86	266	269m	0.066	ng/ul	.
18) Benzo(a)anthracene	21.38	228	1650	0.026	ng/ul#	92

ST
 12/11/18

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