

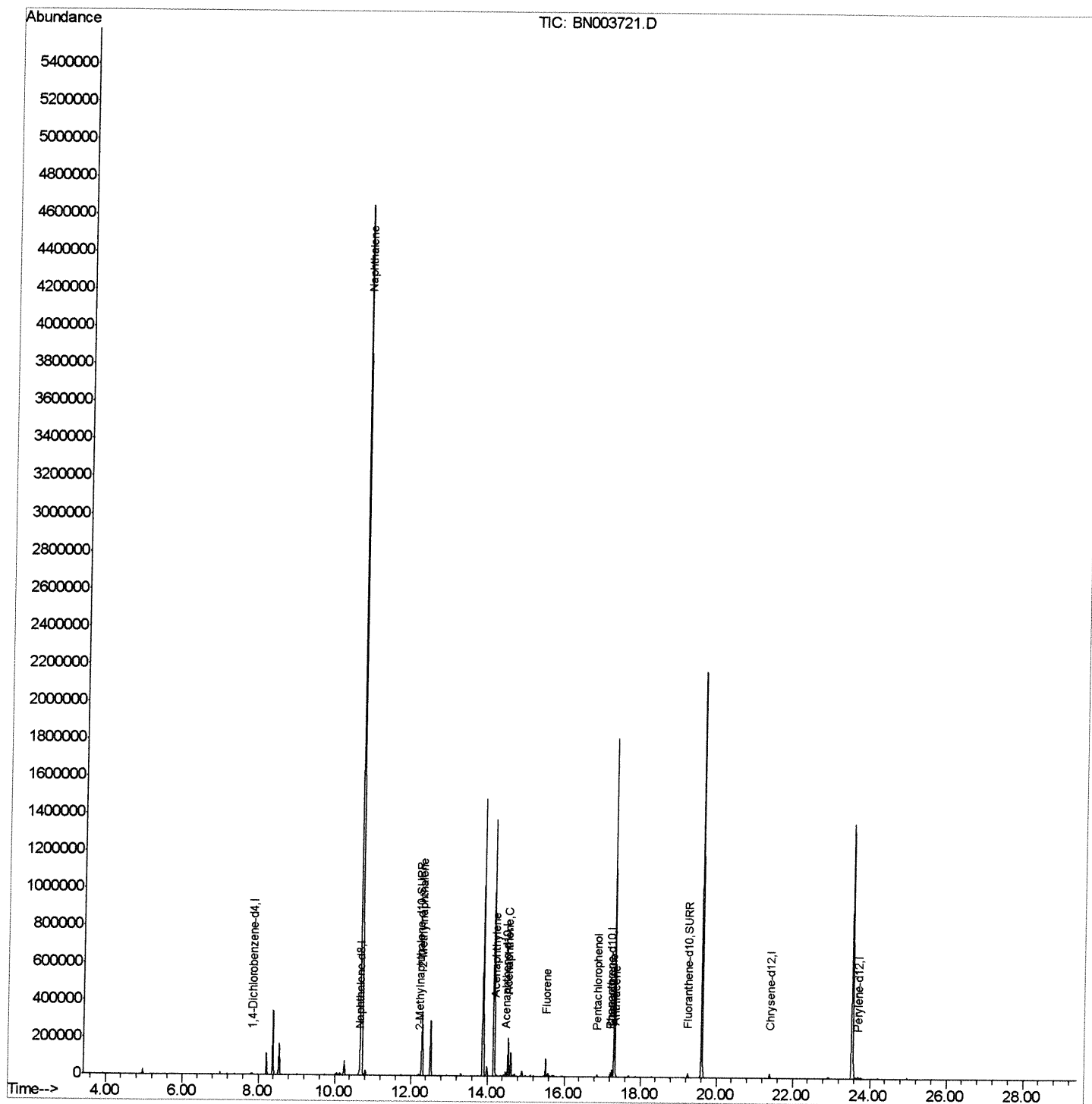
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\
Quantitation Report (QT Reviewed)
Data File : BN003721.D
Acq On : 05 Dec 2018 21:20
Operator : JU/SJ
Sample : J6170-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9J04

Manual Integrations
APPROVED

mohammad
12/6/2018 3:58:38 PM

Quant Time: Dec 06 03:21:31 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 02:51:43 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\
Quantitation Report (Qedit)

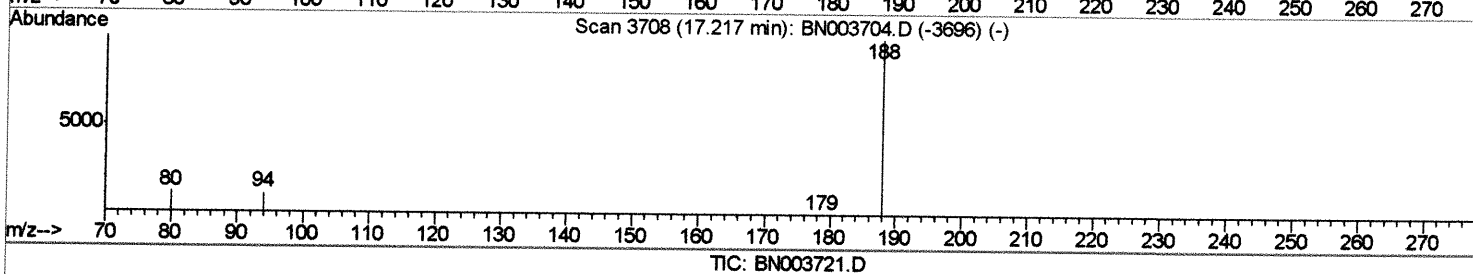
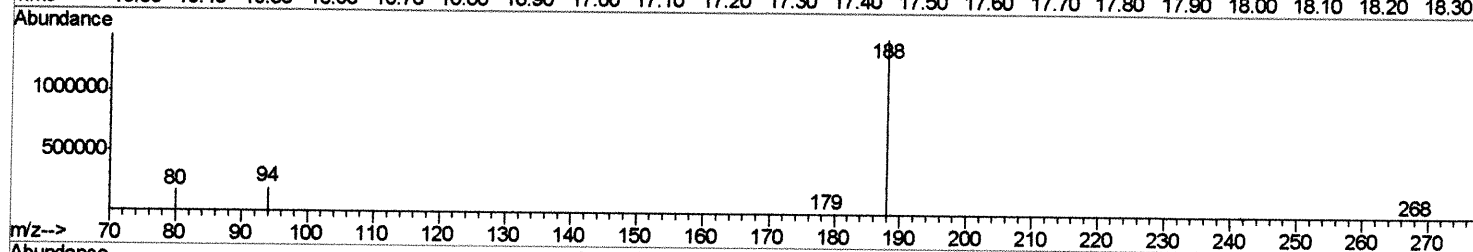
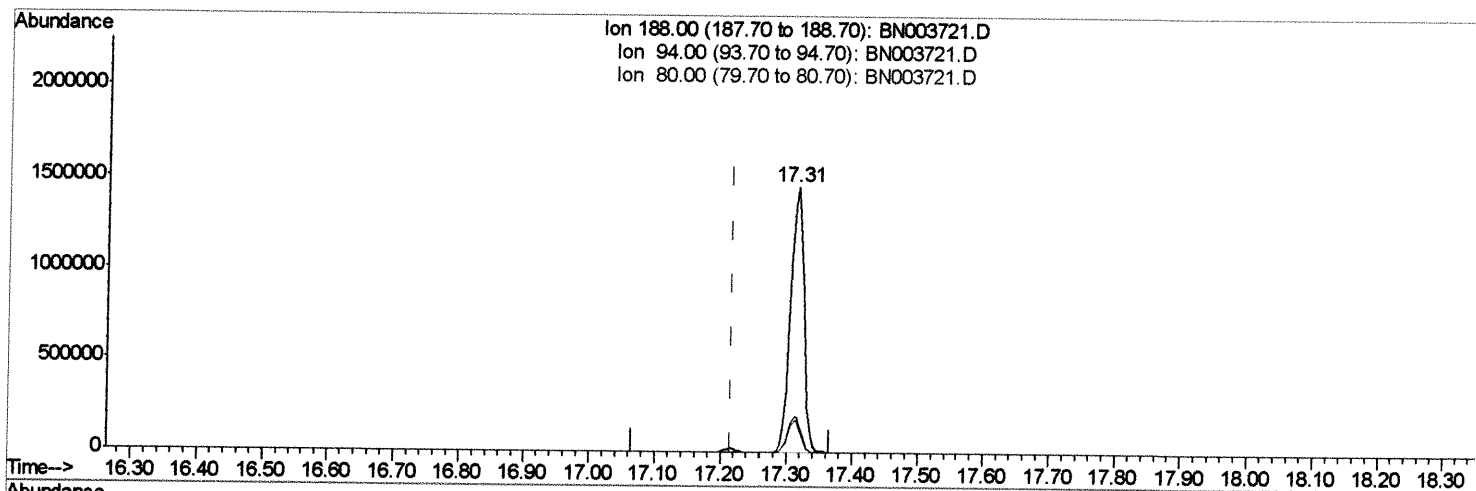
Data File : BN003721.D
Acq On : 05 Dec 2018 21:20
Operator : JU/SJ
Sample : J6170-07
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Instrument :
BNA_N
ClientSampleId :
F9J04

Manual Integrations
APPROVED

mohammad
12/6/2018 3:58:38 PM

Quant Time: Dec 06 02:57:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(10) Phenanthrene-d10 (I)

17.314min (+0.097) 0.40ng/ul

response 2063894

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.06#
80.00	11.60	11.62
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\
Quantitation Report (Qedit)

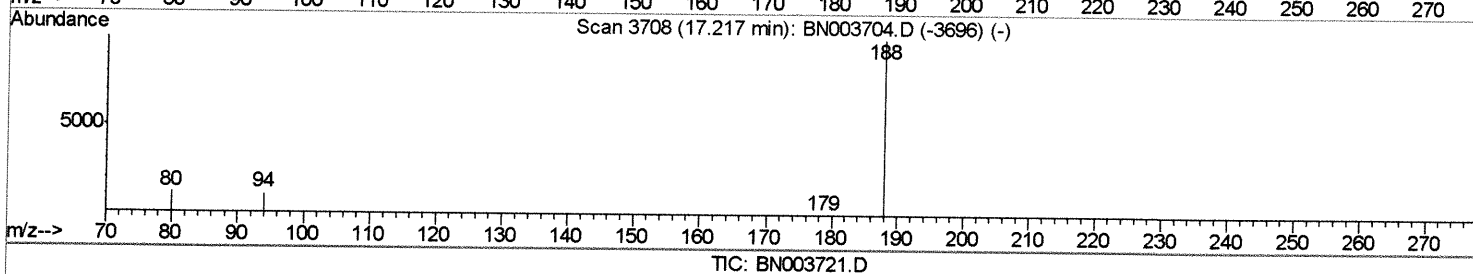
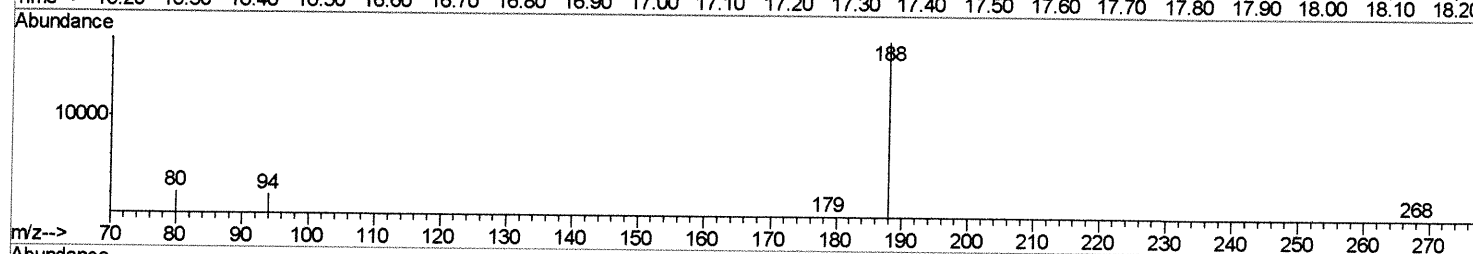
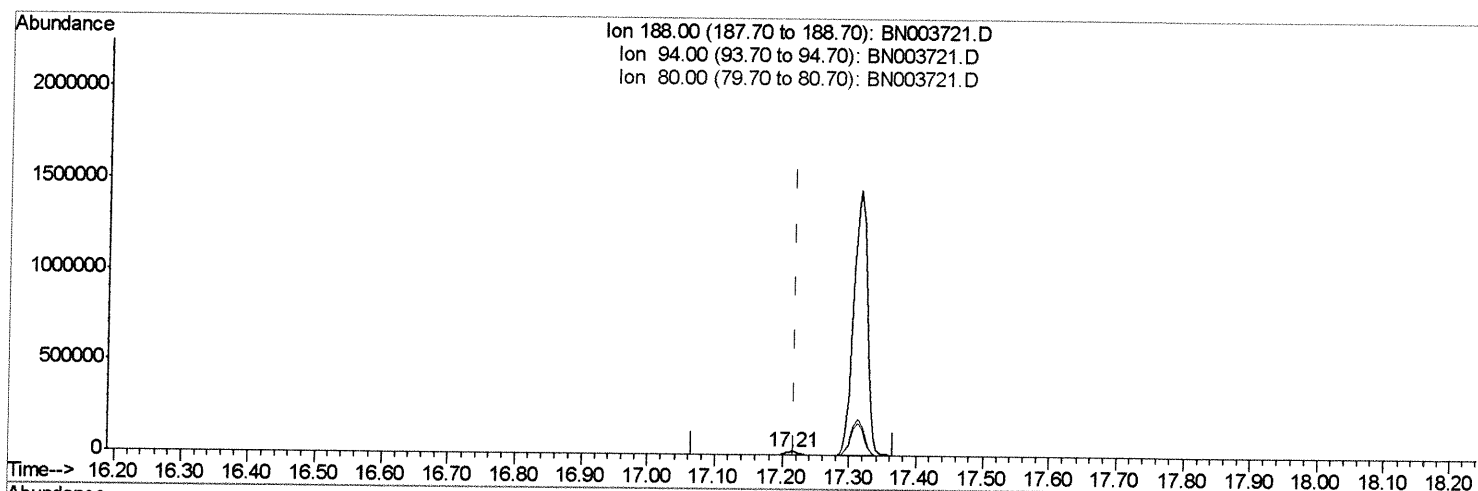
Data File : BN003721.D
Acq On : 05 Dec 2018 21:20
Operator : JU/SJ
Sample : J6170-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Time: Dec 06 02:57:16 2018
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Response via : Initial Calibration



TIC: BN003721.D

(10) Phenanthrene-d10 (I)

17.213min (-0.004) 0.40ng/ul m

response 24927

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.13
80.00	11.60	12.34
0.00	0.00	0.00

ST
12/11/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\
Quantitation Report (Qedit)

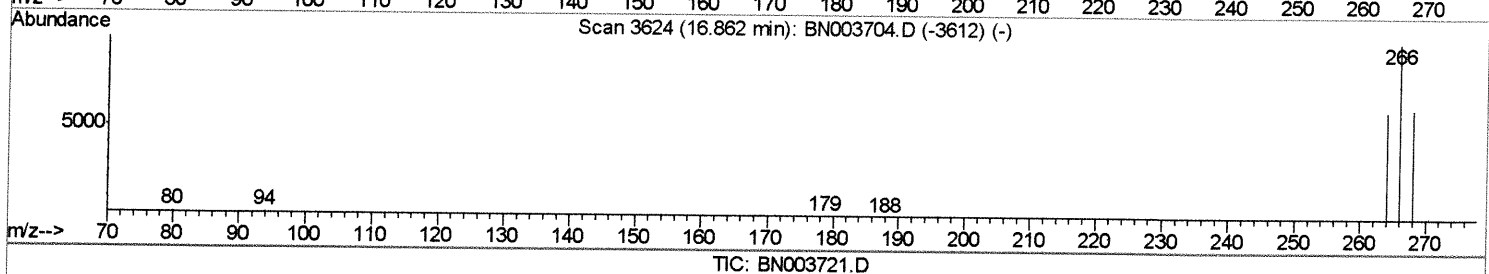
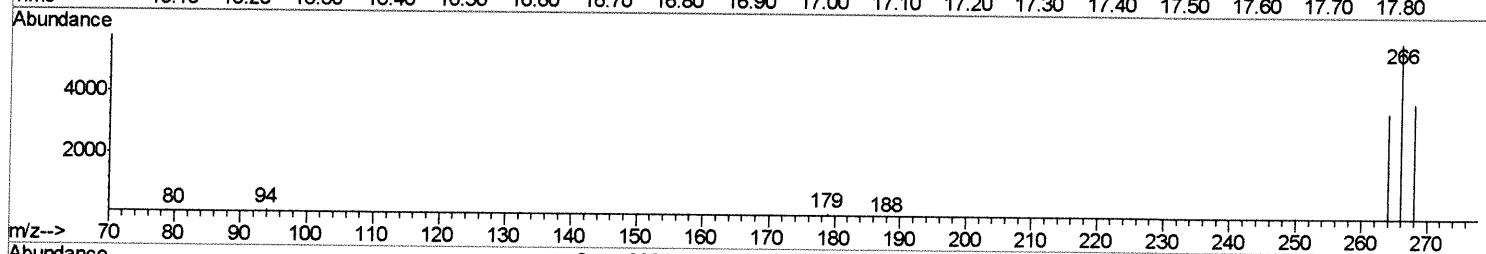
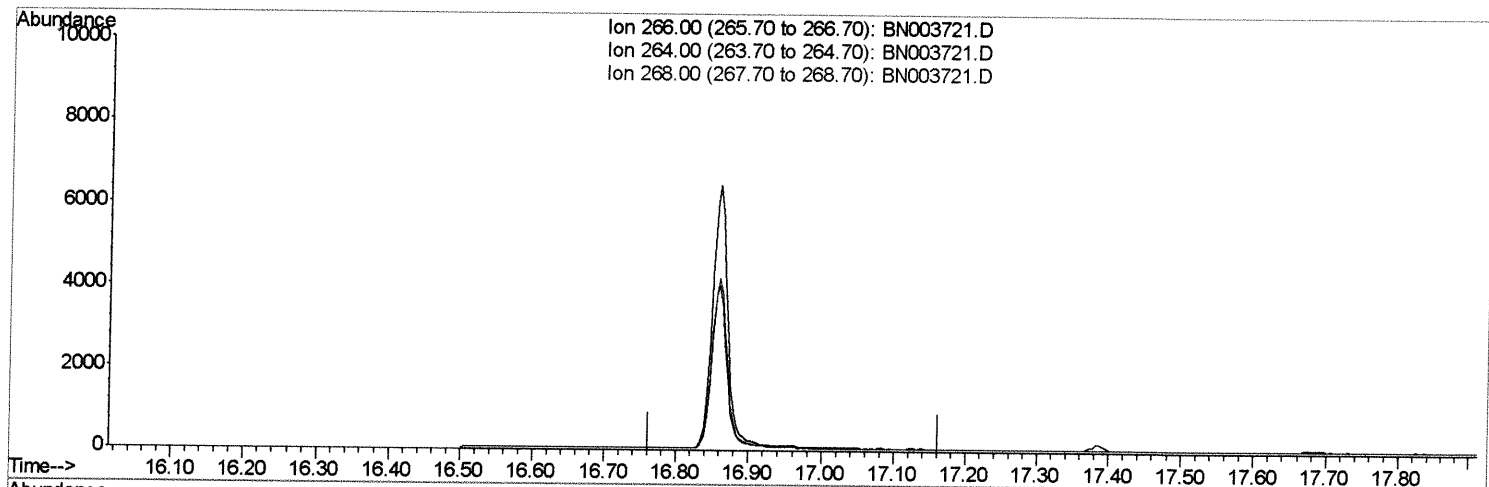
Data File : BN003721.D
Acq On : 05 Dec 2018 21:20
Operator : JU/SJ
Sample : J6170-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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mohammad
12/6/2018 3:58:38 PM

Quant Time: Dec 06 03:18:34 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 02:51:43 2018
Response via : Initial Calibration



(11) Pentachlorophenol

16.862min (-16.862) 0.00ng/ul

response 0

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\
Quantitation Report (Qedit)

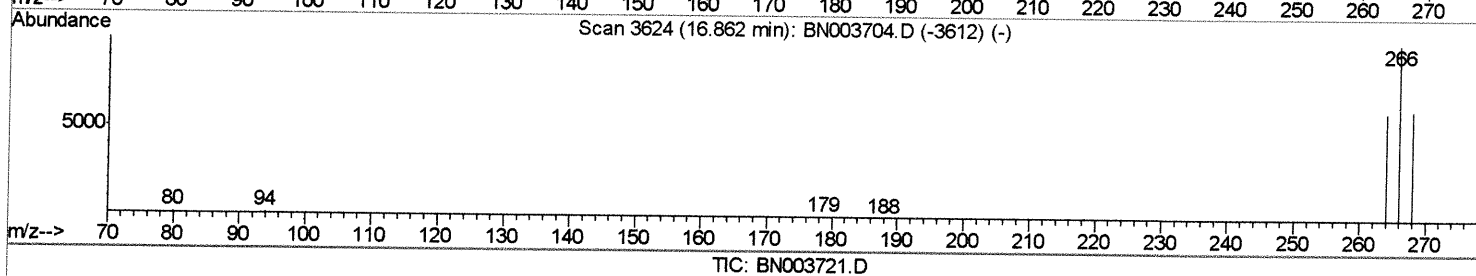
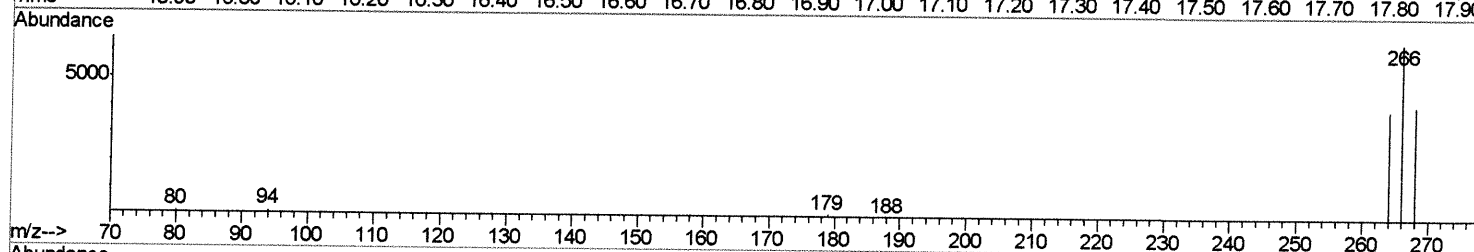
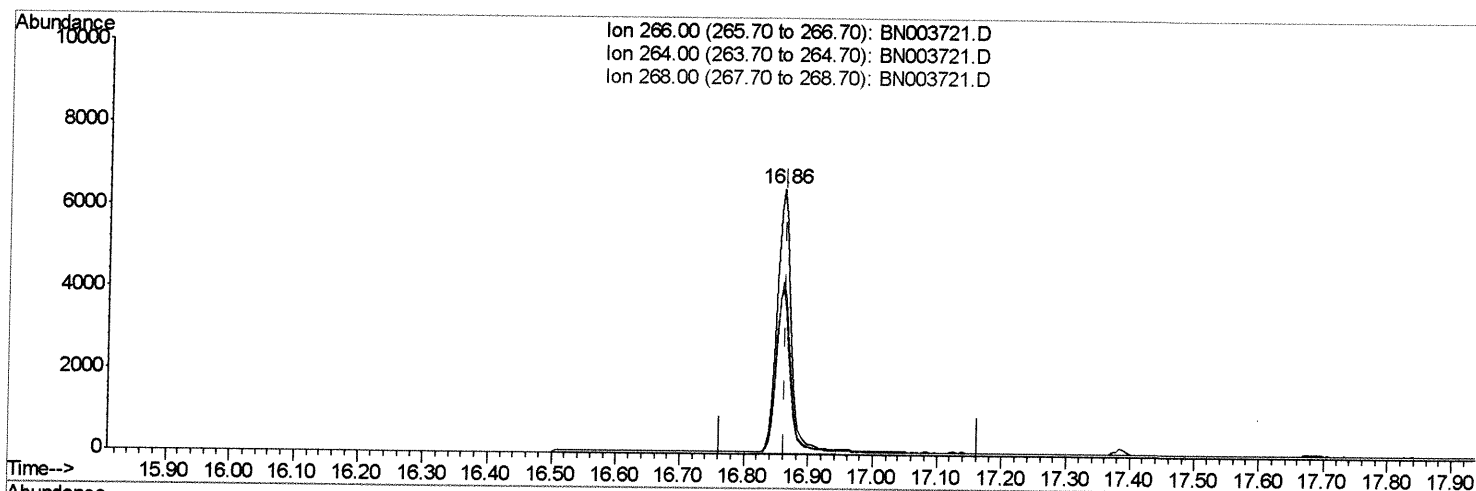
Data File : BN003721.D
Acq On : 05 Dec 2018 21:20
Operator : JU/SJ
Sample : J6170-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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mohammad
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Quant Time: Dec 06 03:18:34 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 02:51:43 2018
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TIC: BN003721.D

(11) Pentachlorophenol

16.858min (-0.004) 2.19ng/ul m >

response 9837

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

ST
12/11/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\
Quantitation Report (Qedit)

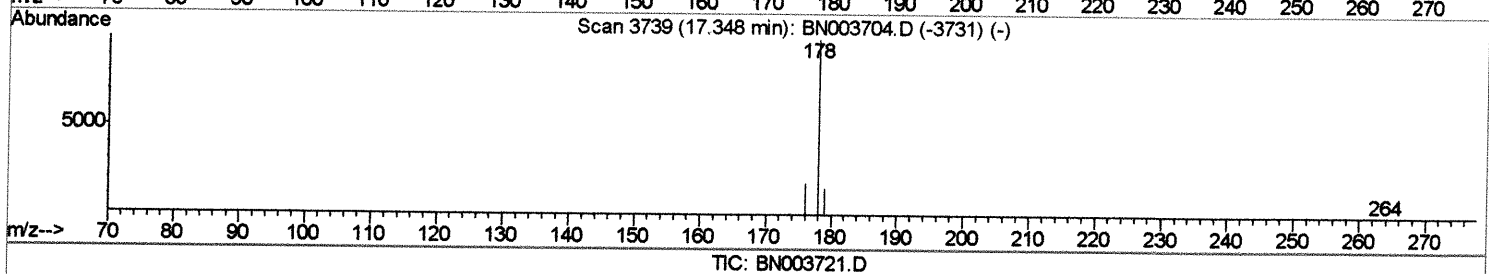
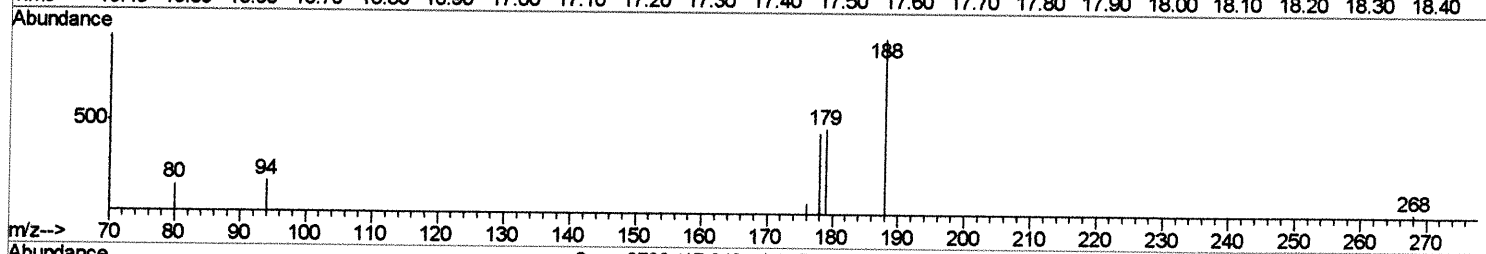
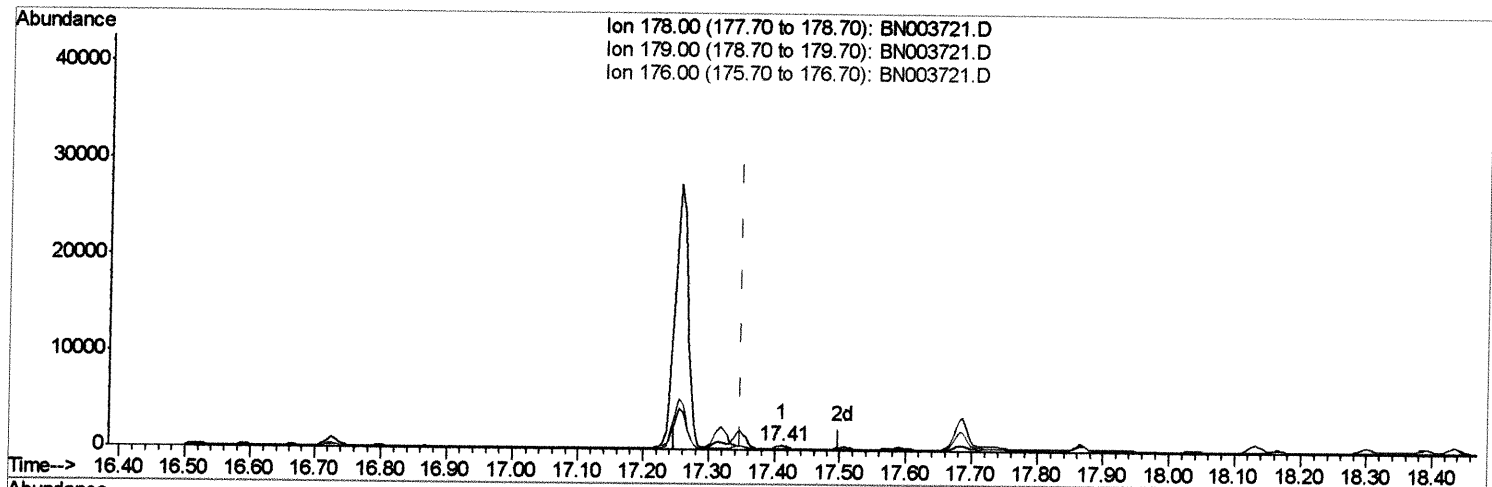
Data File : BN003721.D
Acq On : 05 Dec 2018 21:20
Operator : JU/SJ
Sample : J6170-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Quant Time: Dec 06 03:18:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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Response via : Initial Calibration



(13) Anthracene

17.411min (+0.064) 0.01ng/ul

response 480

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	104.93#
176.00	18.50	23.99#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\
Quantitation Report (Qedit)

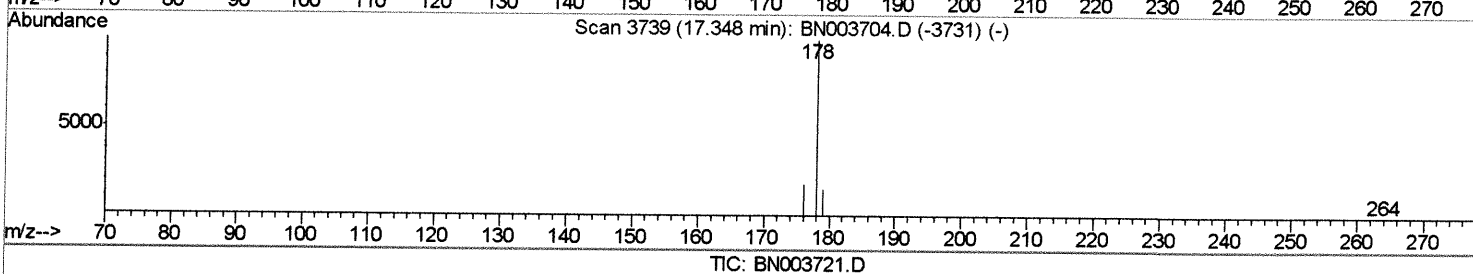
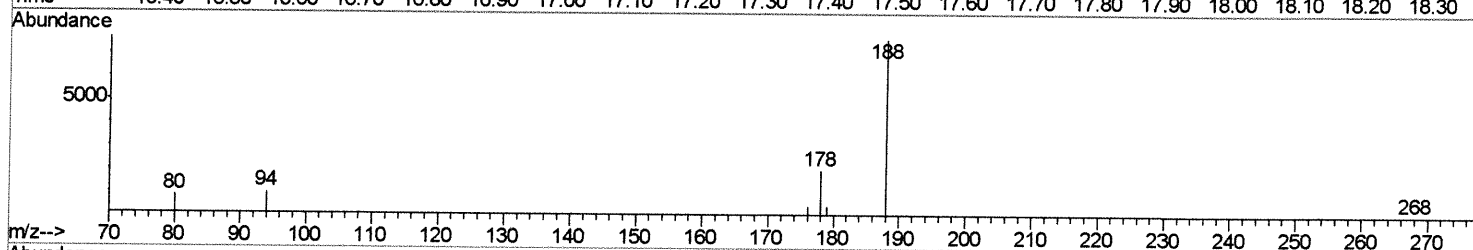
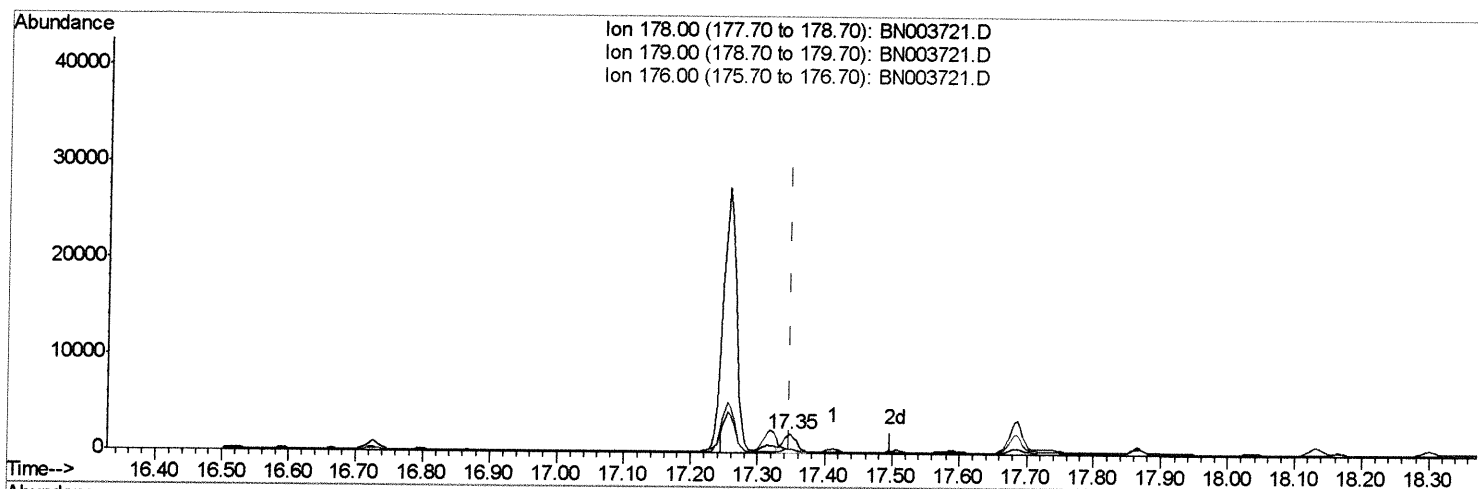
Data File : BN003721.D
Acq On : 05 Dec 2018 21:20
Operator : JU/SJ
Sample : J6170-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9J04

Manual Integrations
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mohammad
12/6/2018 3:58:38 PM

Quant Time: Dec 06 03:18:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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QLast Update : Thu Dec 06 02:51:43 2018
Response via : Initial Calibration



(13) Anthracene

17.348min (+0.000) 0.04ng/ul m

response 2815

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	20.64#
176.00	18.50	21.15
0.00	0.00	0.00

SS
12/11/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\
Quantitation Report (Qedit)

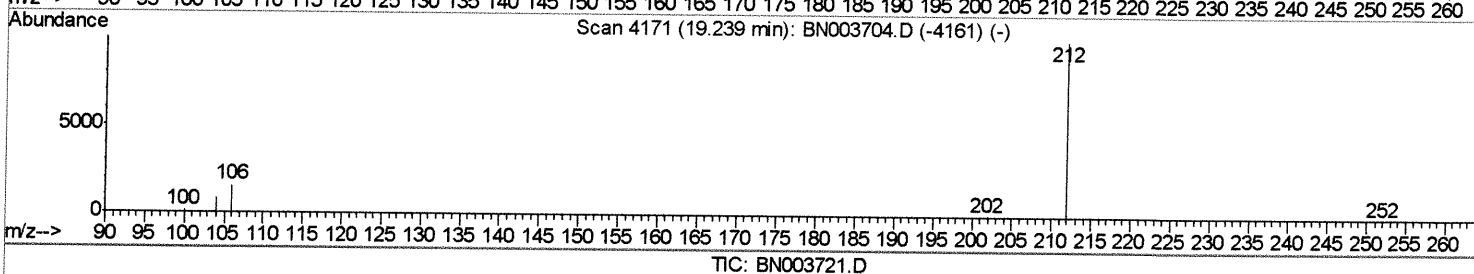
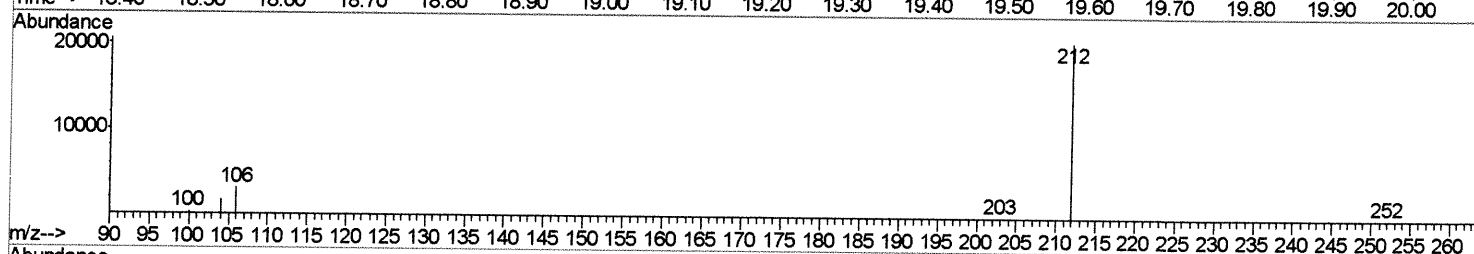
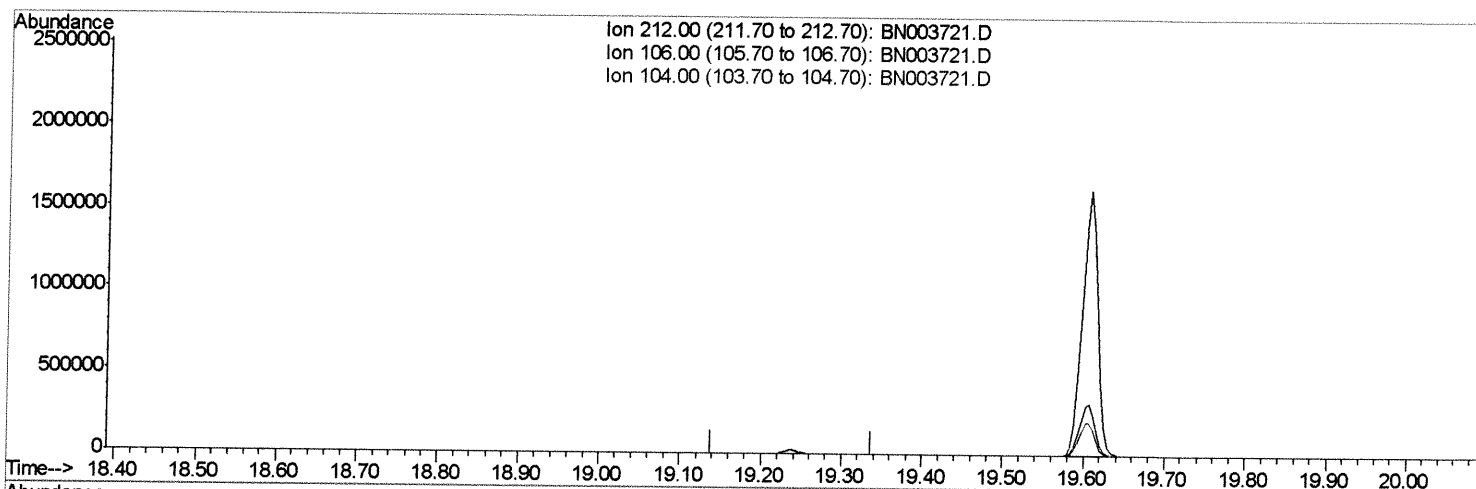
Data File : BN003721.D
Acq On : 05 Dec 2018 21:20
Operator : JU/SJ
Sample : J6170-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9J04

Manual Integrations
APPROVED

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Quant Time: Dec 06 03:18:34 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 02:51:43 2018
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TIC: BN003721.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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\
Quantitation Report (Qedit)

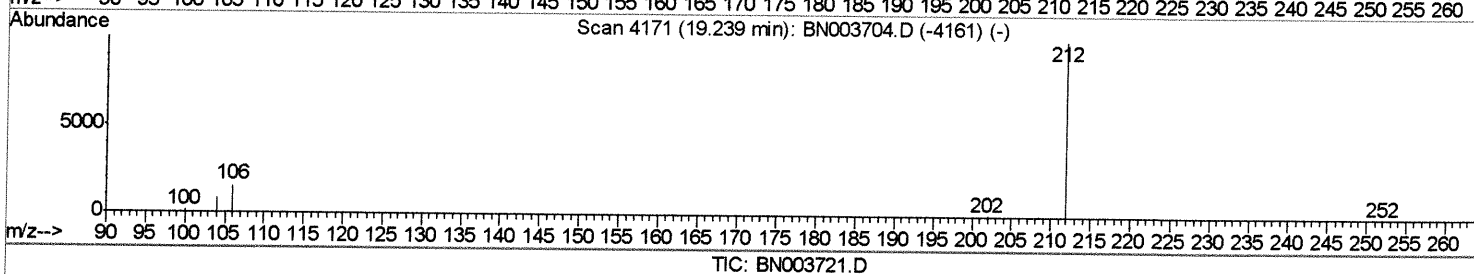
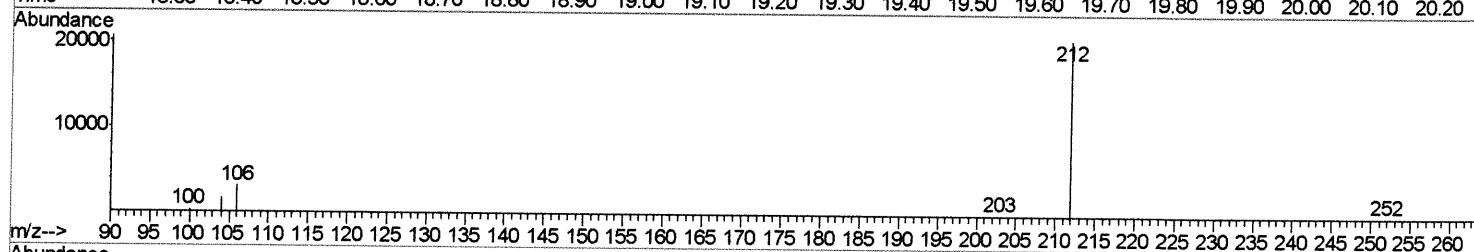
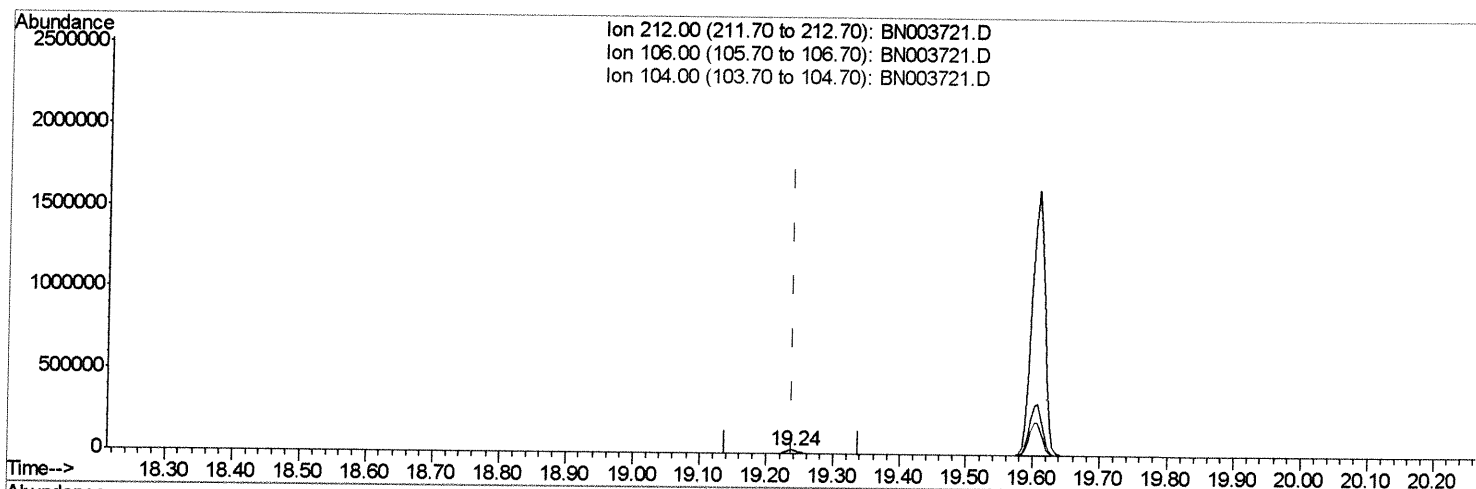
Data File : BN003721.D
Acq On : 05 Dec 2018 21:20
Operator : JU/SJ
Sample : J6170-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9J04

Manual Integrations
APPROVED

mohammad
12/6/2018 3:58:38 PM

Quant Time: Dec 06 03:18:34 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 02:51:43 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.239min (+0.000) 0.37ng/ul m

response 27080

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

ST
12/11/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\
Quantitation Report (Qedit)

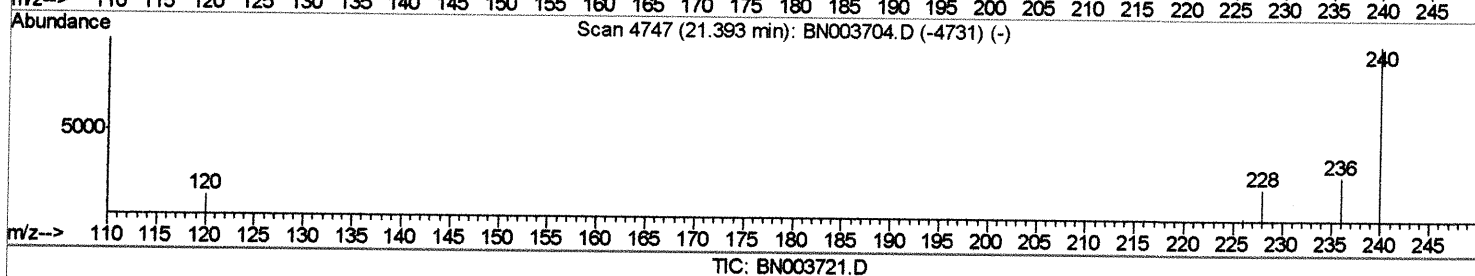
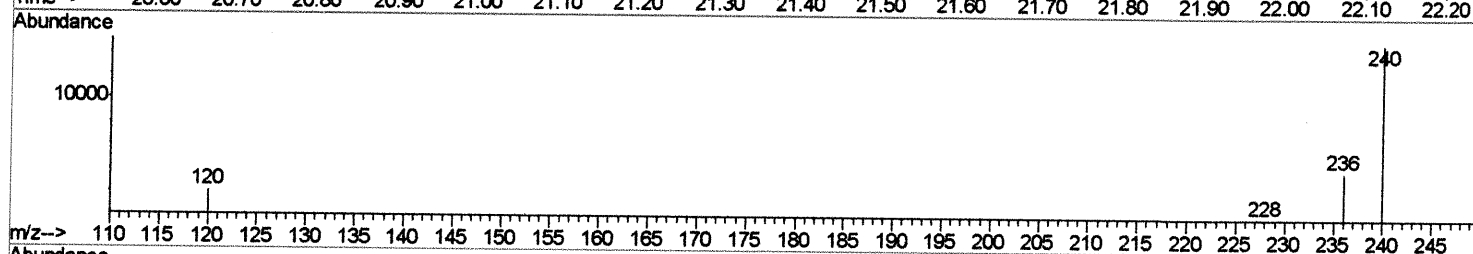
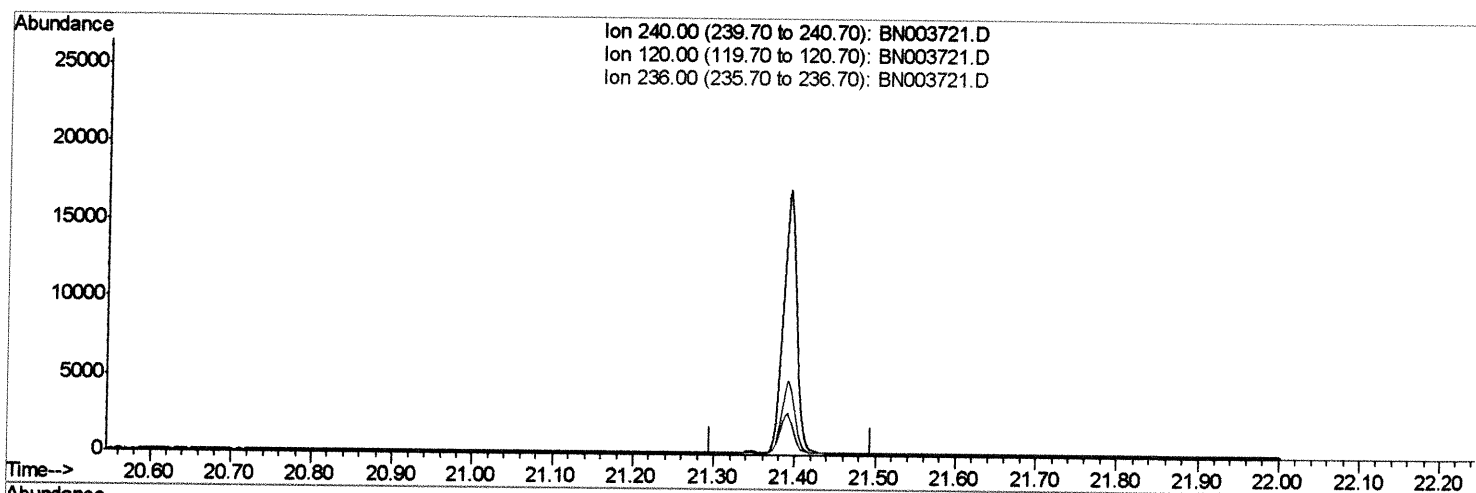
Data File : BN003721.D
Acq On : 05 Dec 2018 21:20
Operator : JU/SJ
Sample : J6170-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9J04

Manual Integrations
APPROVED

mohammad
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Quant Time: Dec 06 03:20:12 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 02:51:43 2018
Response via : Initial Calibration



(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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\
Quantitation Report (Qedit)

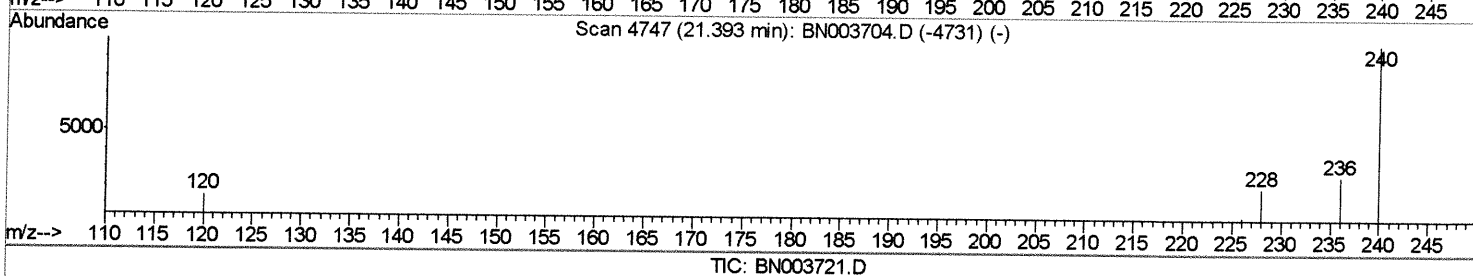
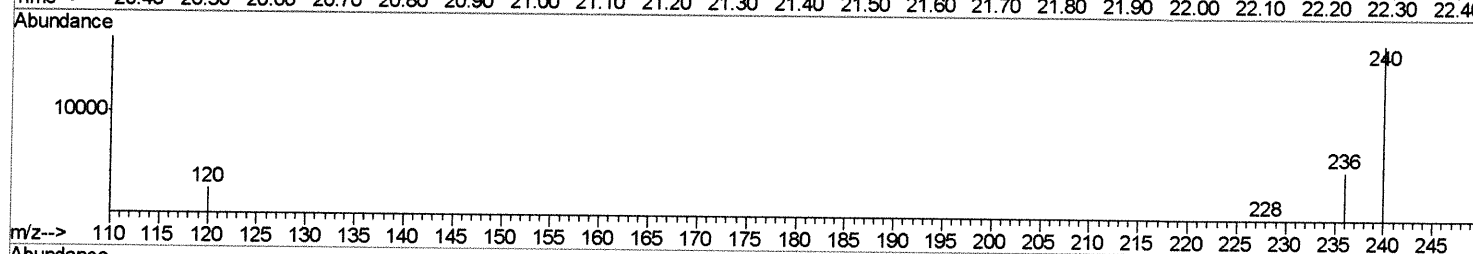
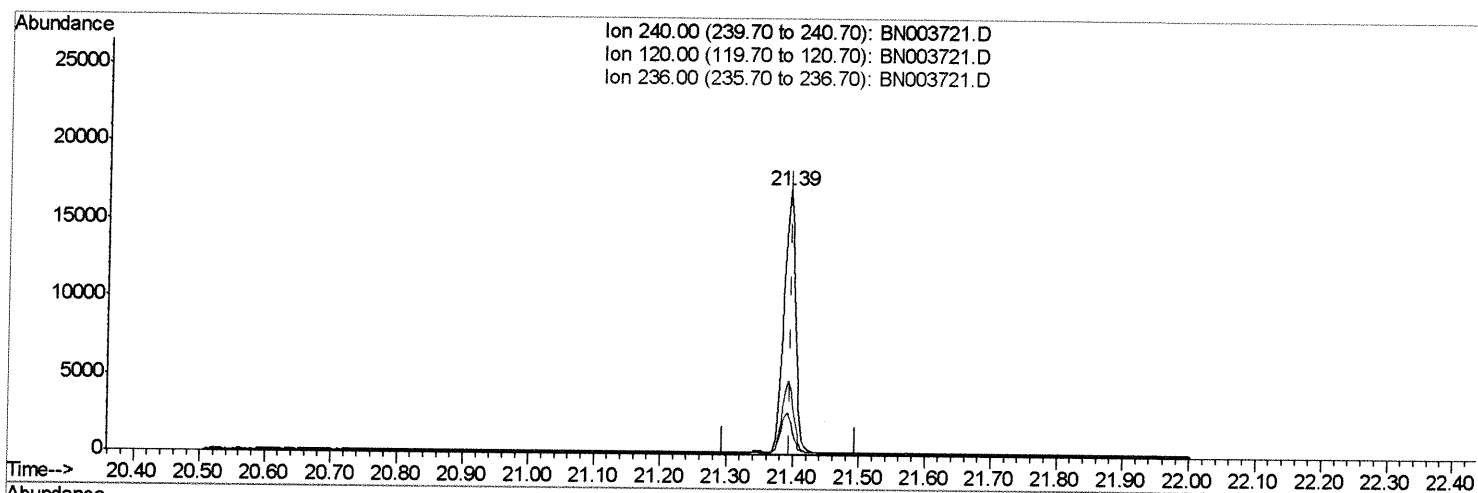
Data File : BN003721.D
Acq On : 05 Dec 2018 21:20
Operator : JU/SJ
Sample : J6170-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9J04

Manual Integrations
APPROVED

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Quant Time: Dec 06 03:20:12 2018
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Response via : Initial Calibration



TIC: BN003721.D

(16) Chrysene-d12 (I)

21.393min (-0.003) 0.40ng/ul m

response 20921

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	14.70
236.00	27.60	27.73
0.00	0.00	0.00

ST
12/11/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\
Quantitation Report (Qedit)

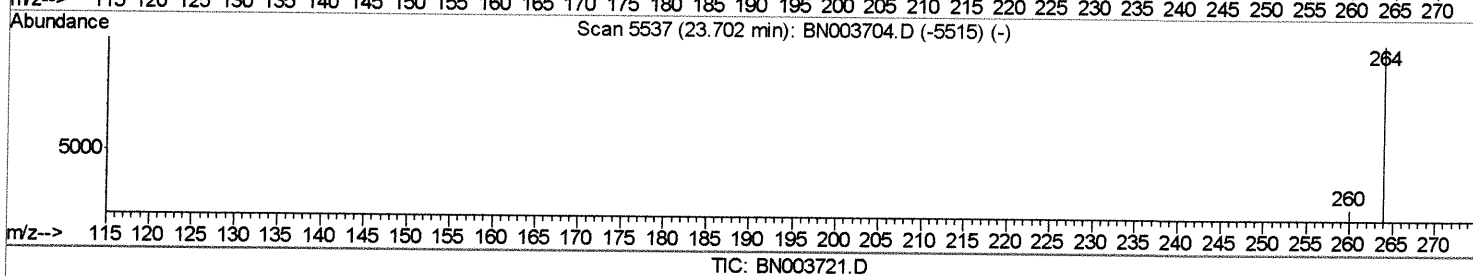
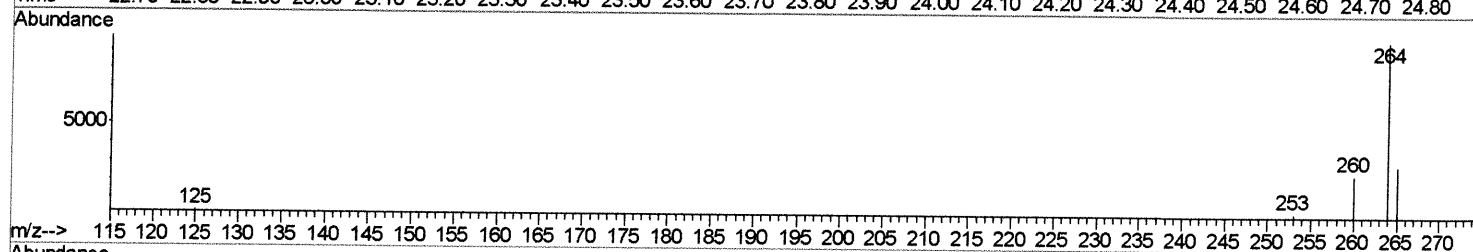
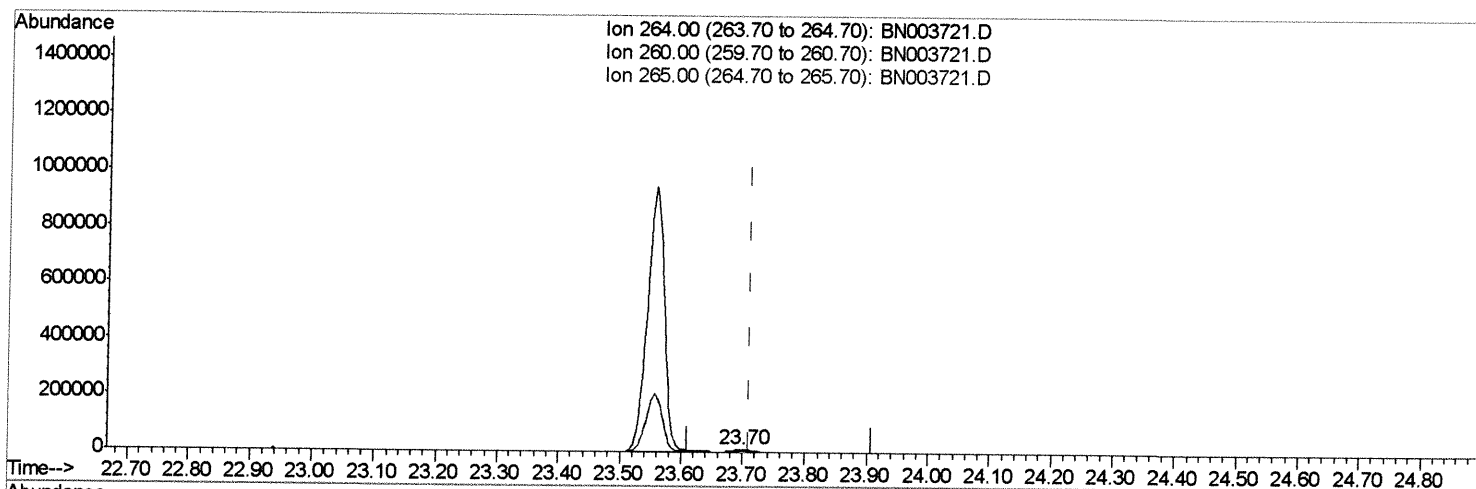
Data File : BN003721.D
Acq On : 05 Dec 2018 21:20
Operator : JU/SJ
Sample : J6170-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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Quant Time: Dec 06 03:20:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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QLast Update : Thu Dec 06 02:51:43 2018
Response via : Initial Calibration



TIC: BN003721.D

(20) Perylene-d12 (I)

23.699min (-0.012) 0.40ng/ul

response 22131

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	25.87
265.00	33.50	31.08
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\
Quantitation Report (Qedit)

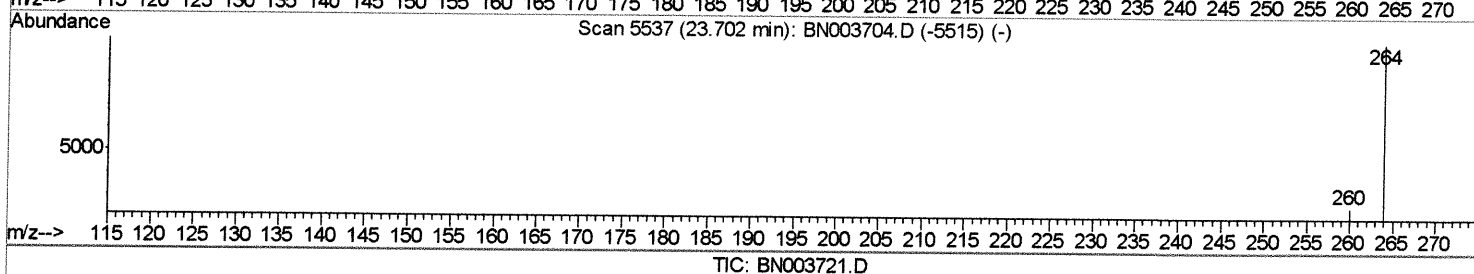
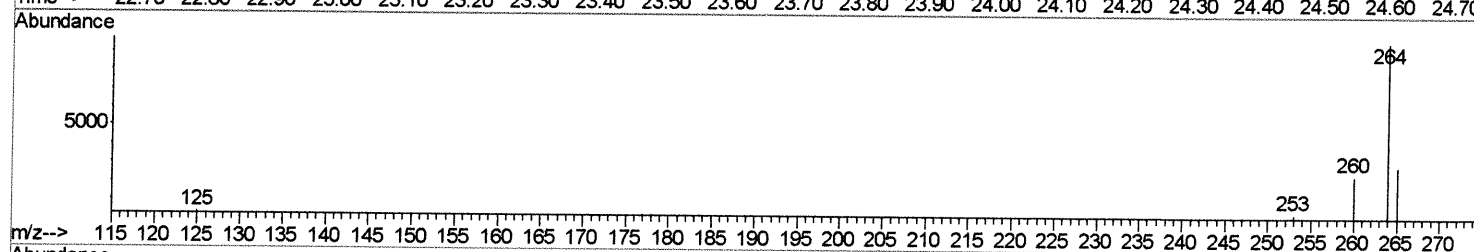
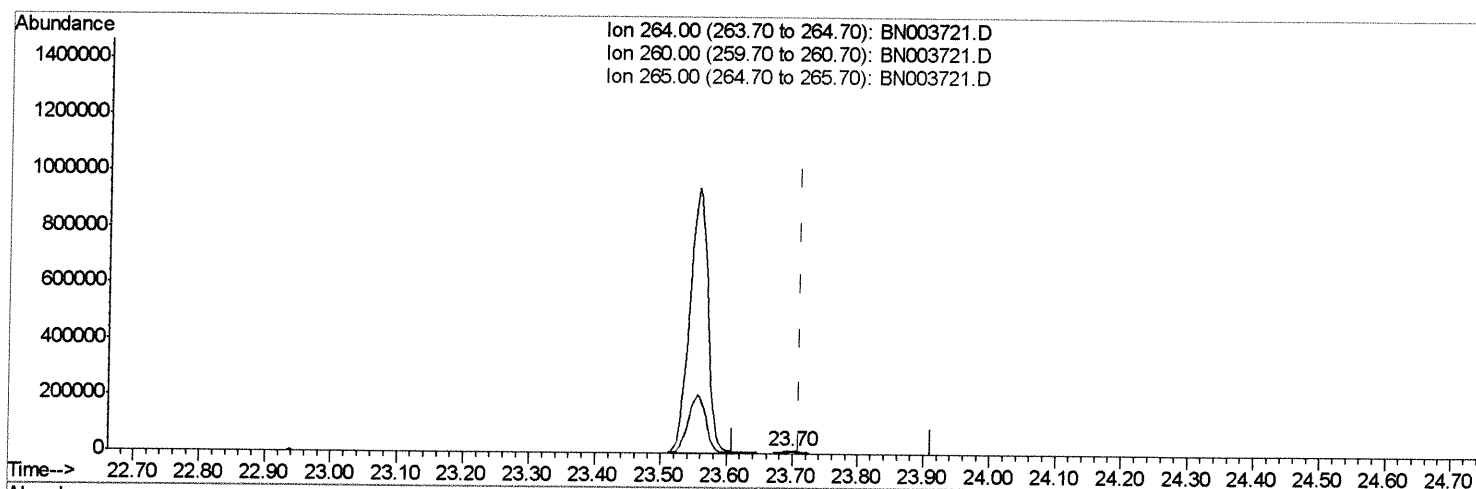
Data File : BN003721.D
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Operator : JU/SJ
Sample : J6170-07
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TIC: BN003721.D

(20) Perylene-d12 (I)

23.699min (-0.012) 0.40ng/ul m

response 15721

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	25.87
265.00	33.50	31.08
0.00	0.00	0.00

ST
12/11/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN120518\
Quantitation Report (QT Reviewed)

Data File : BN003721.D
Acq On : 05 Dec 2018 21:20
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Sample : J6170-07
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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	7.84	152	4887	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	20126	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12298	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	24927m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	20921m>	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	15721m>	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	11432	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	27080m>	0.37	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.69	128	6658918	117.790	ng/ul	98
5) 2-Methylnaphthalene	12.29	142	243967	6.180	ng/ul	100
7) Acenaphthylene	14.20	152	21334	0.385	ng/ul	98
8) Acenaphthene	14.53	153	112713	2.323	ng/ul	99
9) Fluorene	15.52	166	61665	1.090	ng/ul	99
11) Pentachlorophenol	16.86	266	9837m>	2.191	ng/ul	99
12) Phenanthrene	17.26	178	37927	0.464	ng/ul	99
13) Anthracene	17.35	178	2815m>	0.042	ng/ul	

SS
12/11/18

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