

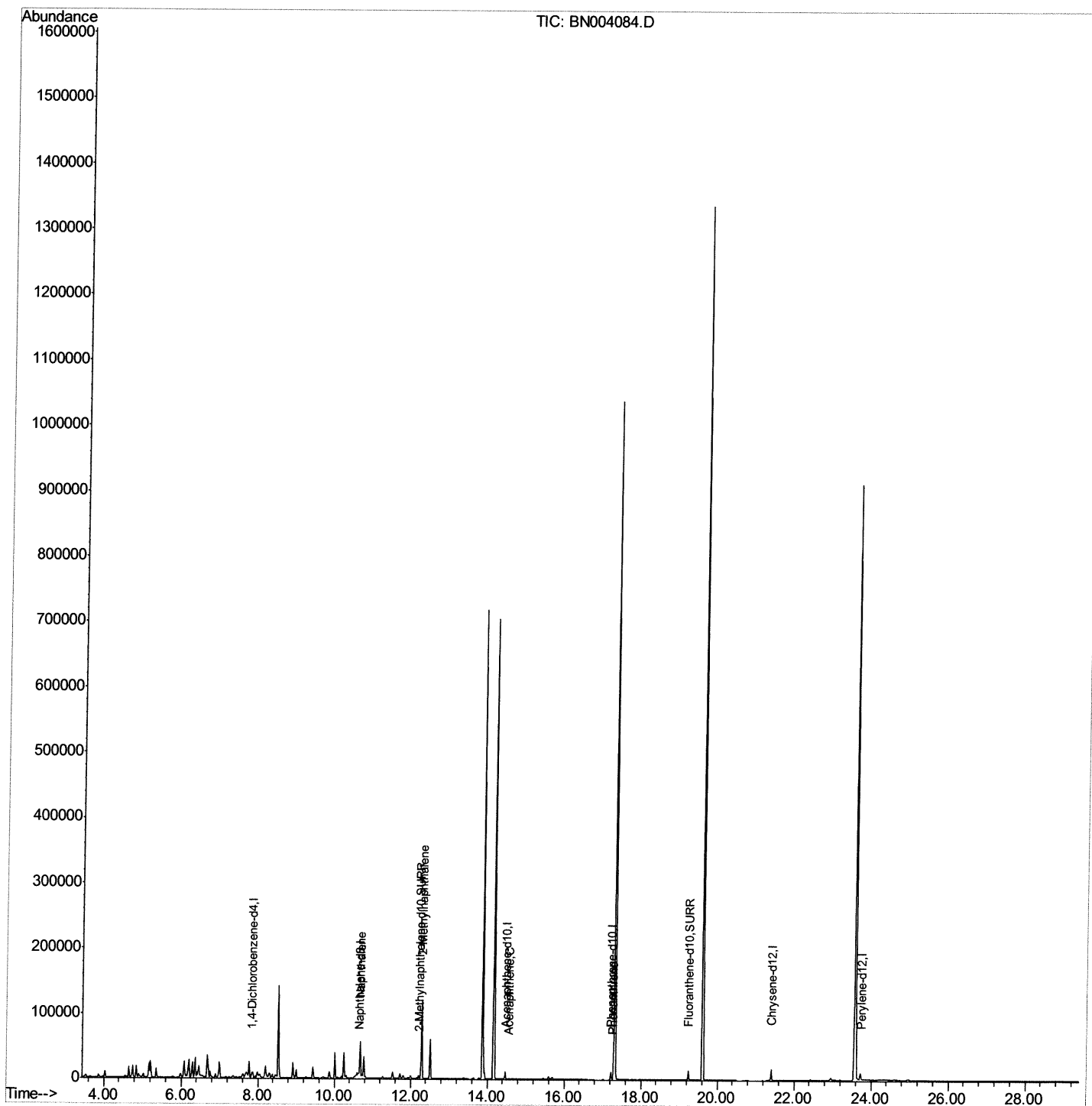
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (QT Reviewed)
Data File : BN004084.D
Acq On : 18 Dec 2018 19:39
Operator : JU/SJ
Sample : J6271-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F15

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:07 PM

Quant Time: Dec 19 04:05:49 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 : Wed Dec 19 01:54:36 2018
Response via : Initial Calibration



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

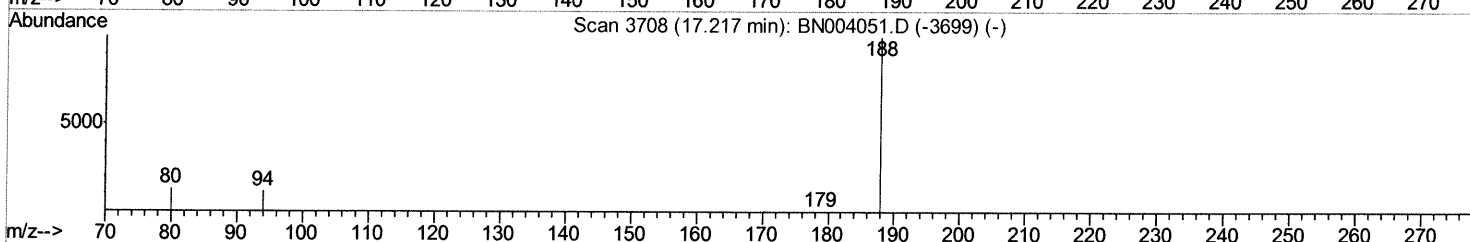
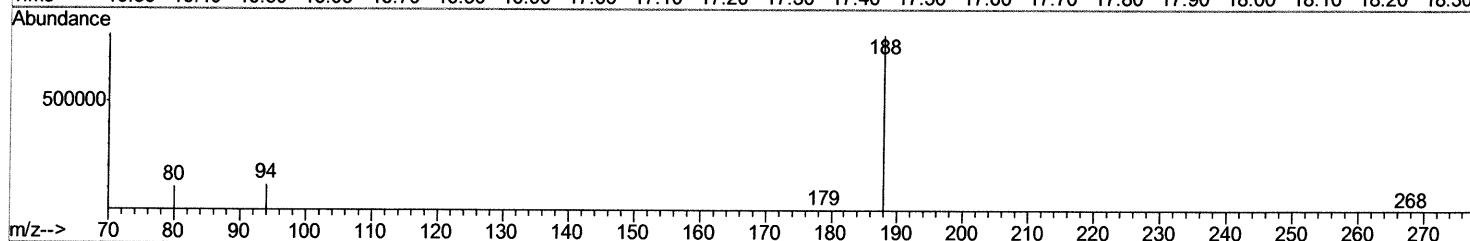
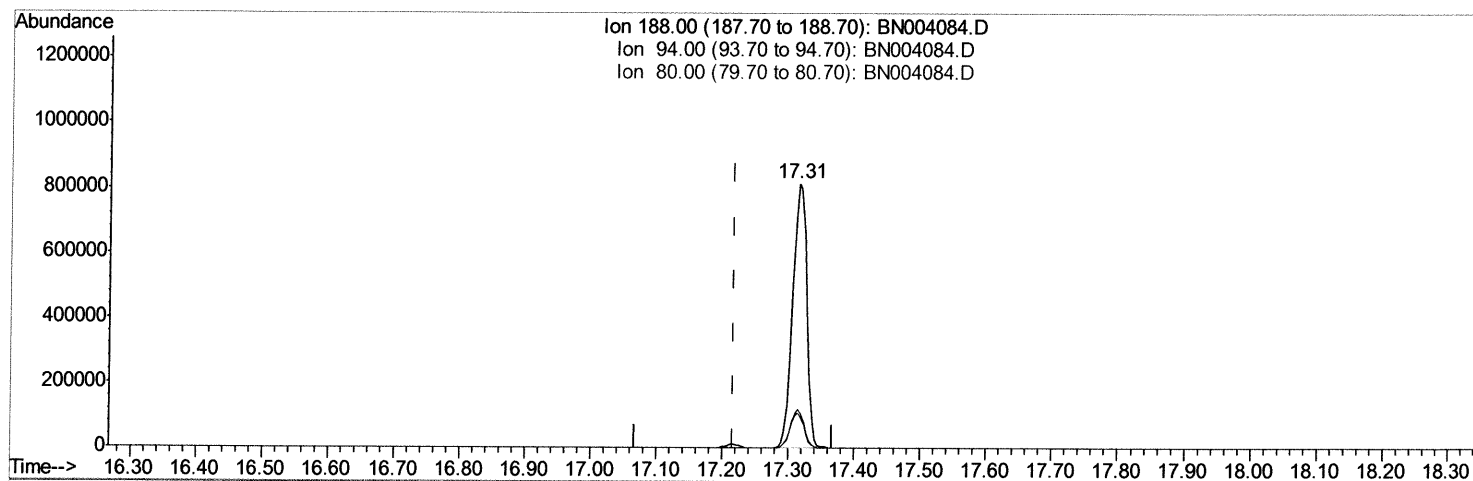
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Manual Integrations
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Sohil
12/19/2018 4:16:07 PM

Quant Time: Dec 19 01:58:59 2018
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TIC: BN004084.D

(10) Phenanthrene-d10 (I)

17.314min (+0.097) 0.40ng/ul

response 1187624

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	14.51#
80.00	11.60	13.17
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

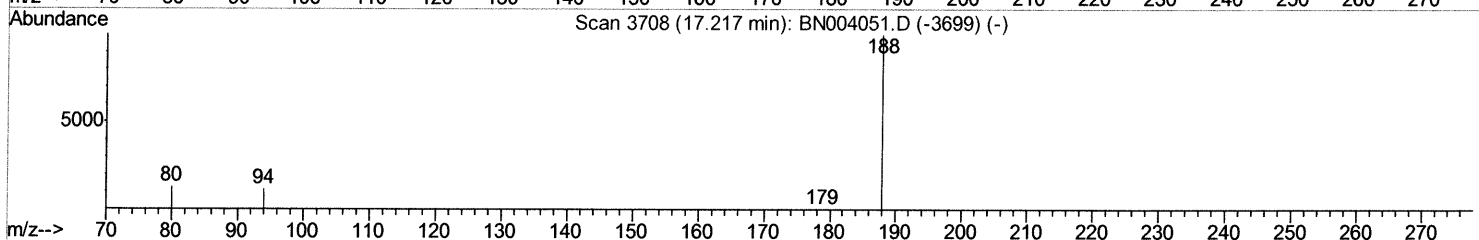
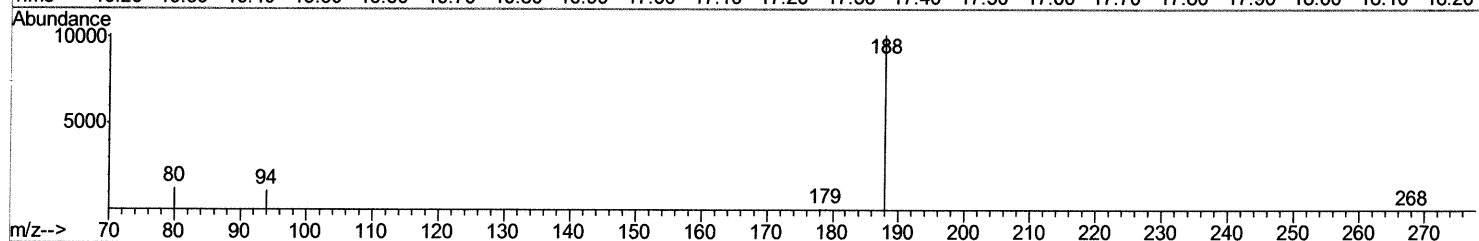
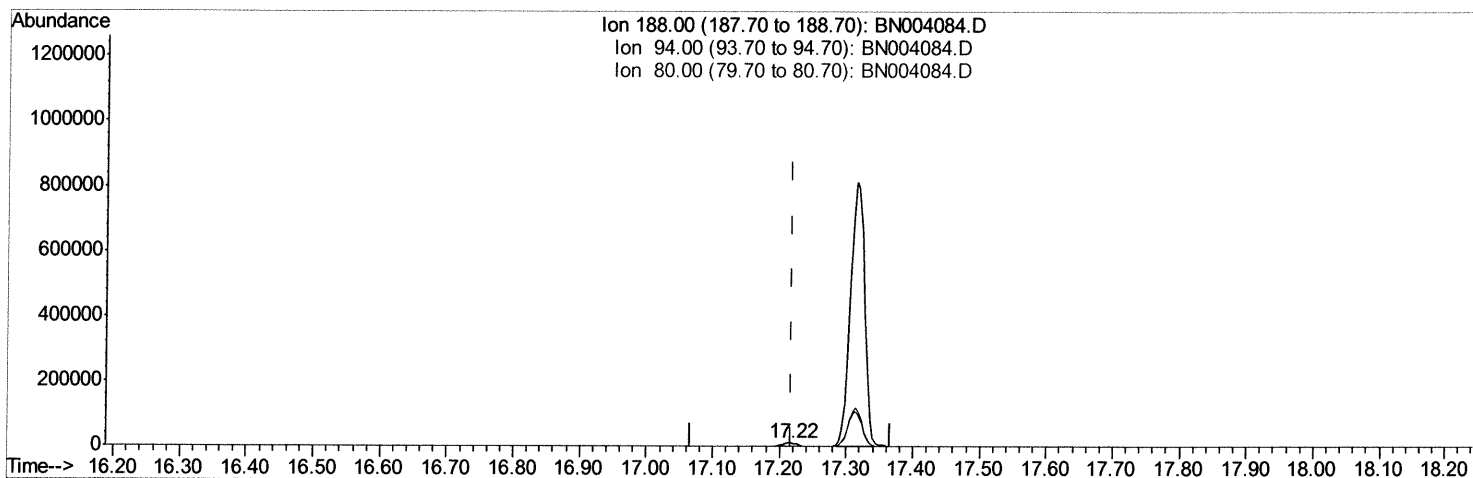
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TIC: BN004084.D

(10) Phenanthrene-d10 (I)

17.217min (-0.000) 0.40ng/ul m

response 14458

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.58
80.00	11.60	13.05
0.00	0.00	0.00

> SJ
12/19/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

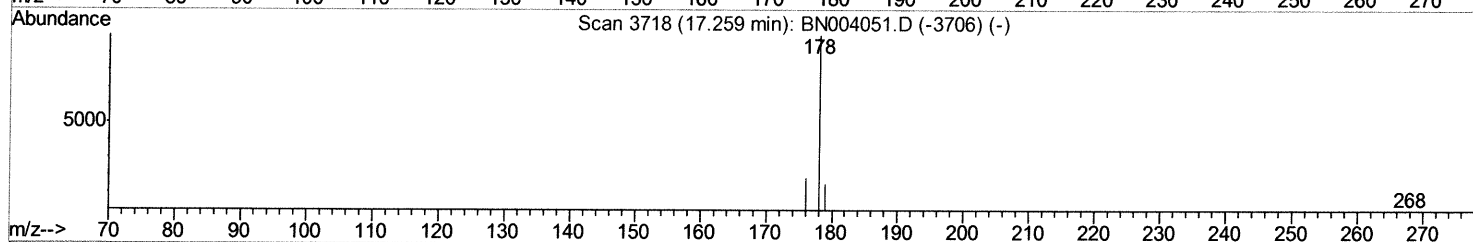
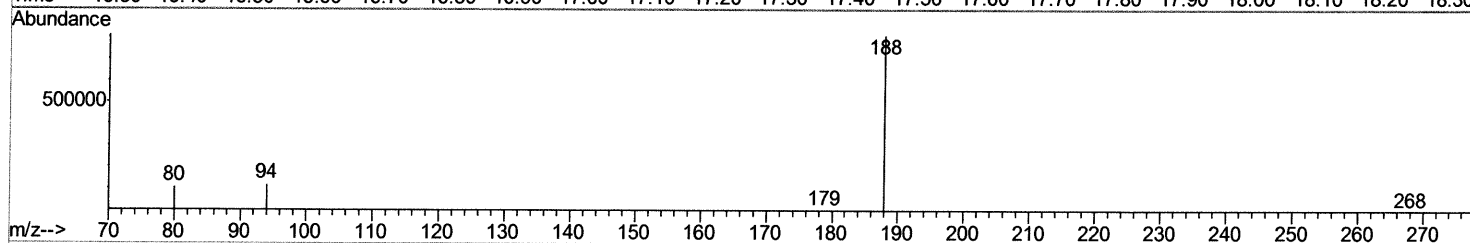
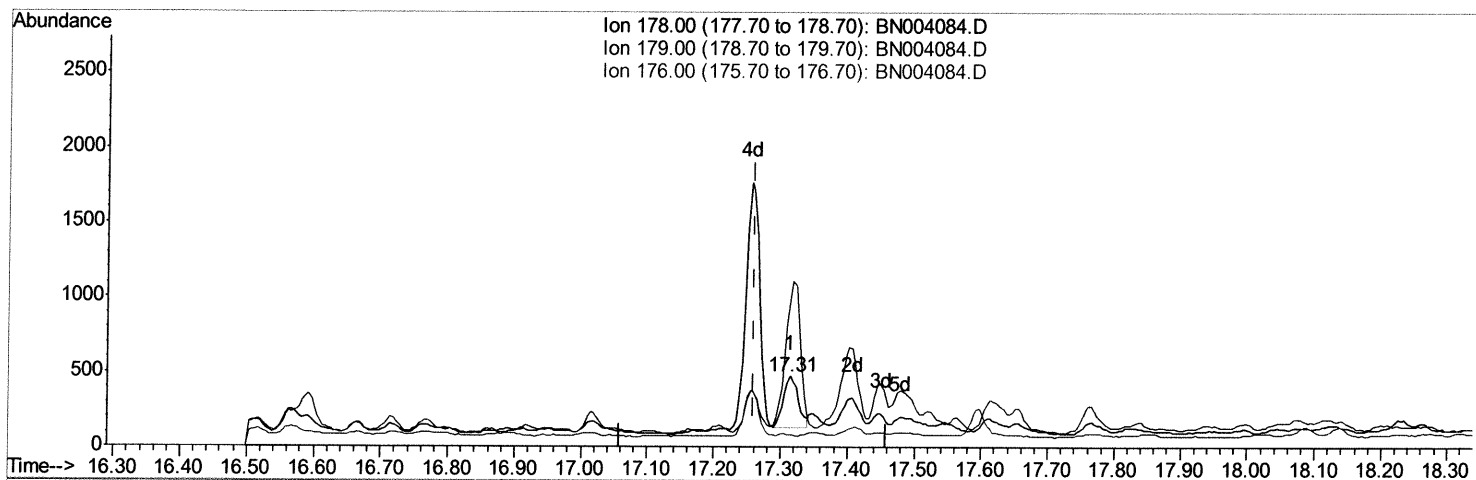
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Operator : JU/SJ
Sample : J6271-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:07 PM

Quant Time: Dec 19 04:03:58 2018
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TIC: BN004084.D

(12) Phenanthrene

17.314min (+0.055) 0.01ng/ul

response 526

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	211.84#
176.00	18.70	16.91
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

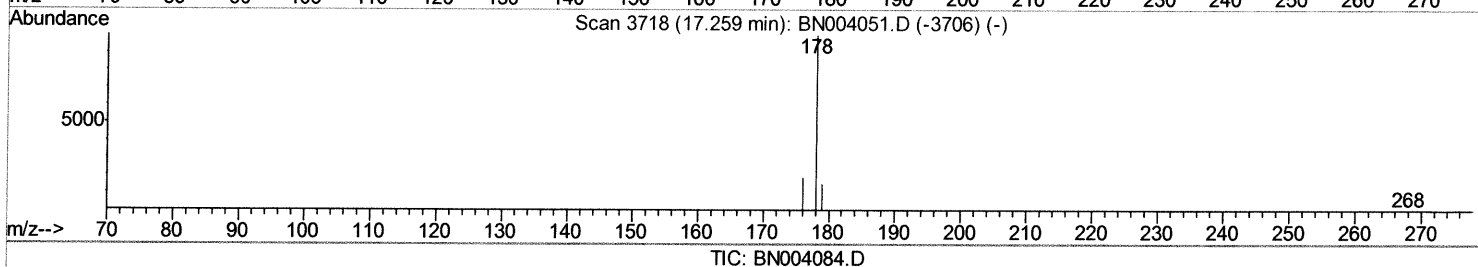
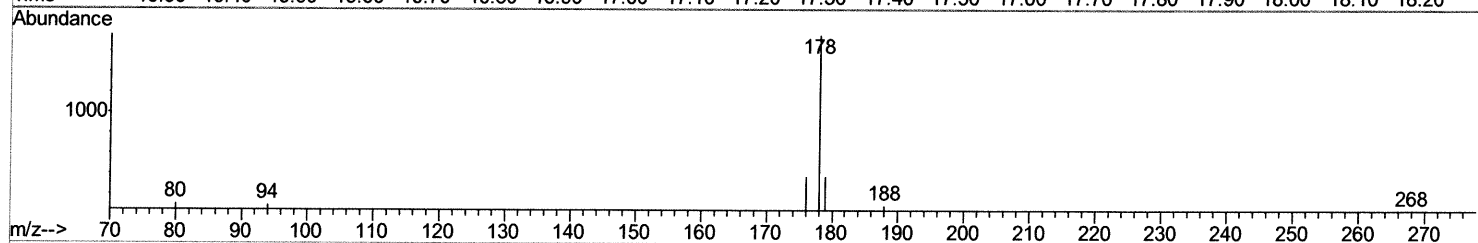
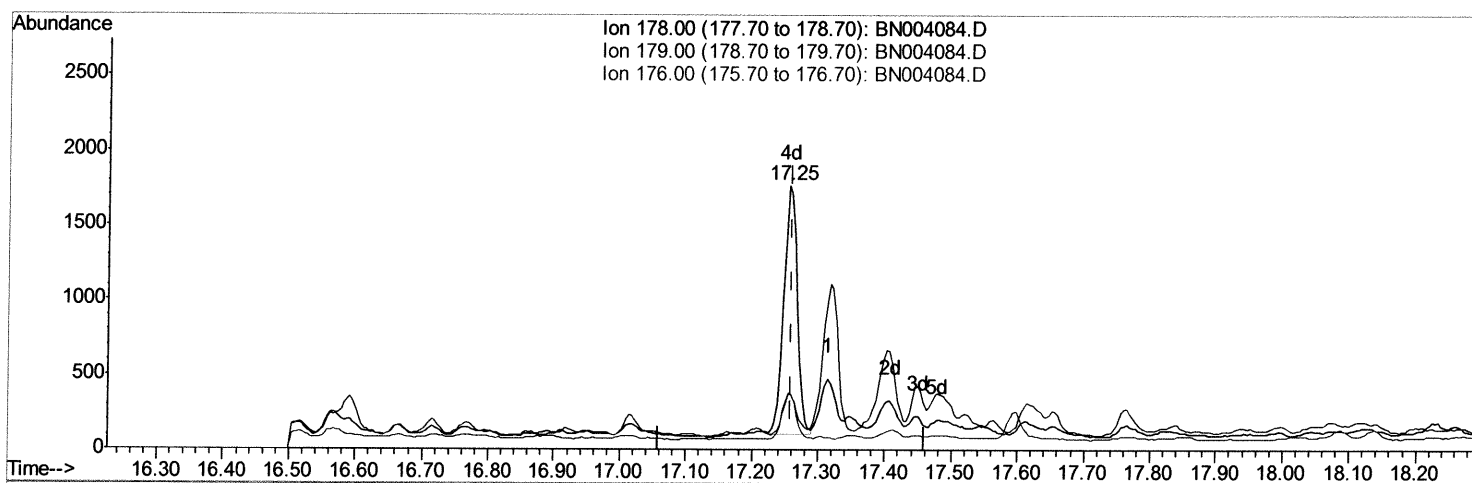
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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(12) Phenanthrene

17.255min (-0.004) 0.05ng/ul m

response 2339

Ion Exp% Act%

178.00 100 100

179.00 15.60 21.20#

176.00 18.70 21.32

0.00 0.00 0.00

> SJ
12/19/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

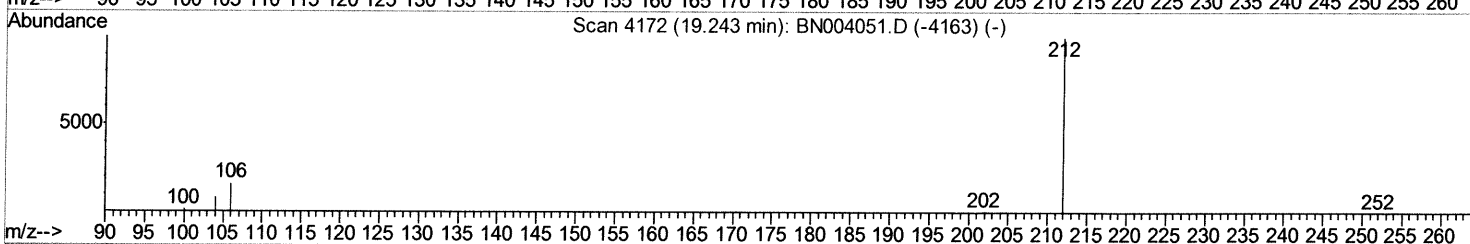
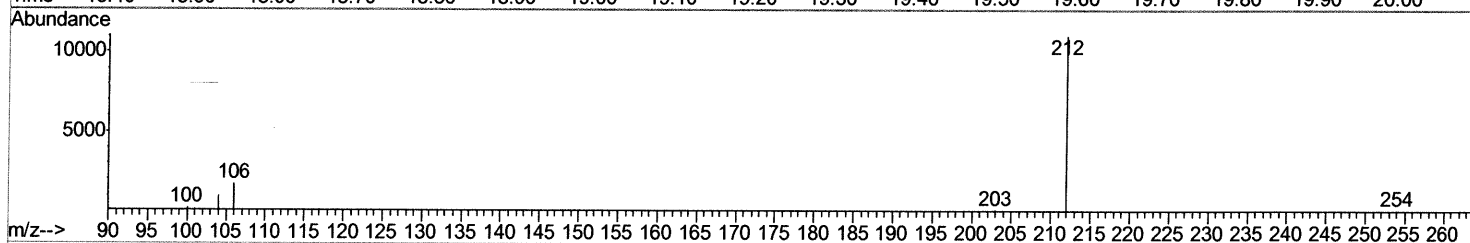
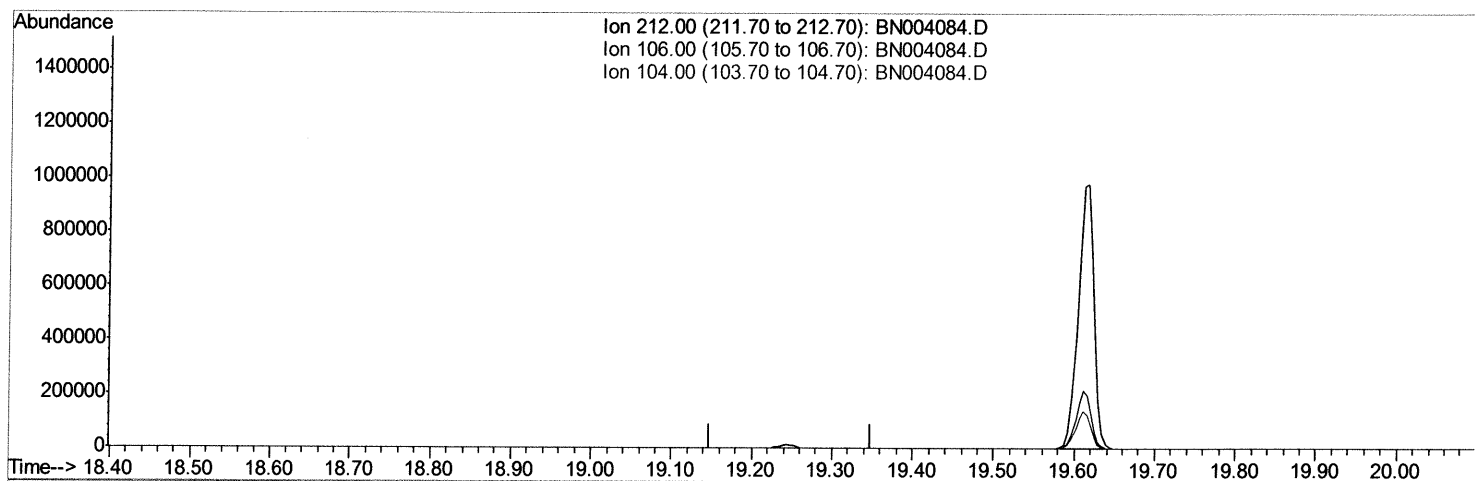
Data File : BN004084.D
Acq On : 18 Dec 2018 19:39
Operator : JU/SJ
Sample : J6271-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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TIC: BN004084.D

(14) Fluoranthene-d10 (SURR)

19.248min (-19.248) 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\BN121818\
Quantitation Report (Qedit)

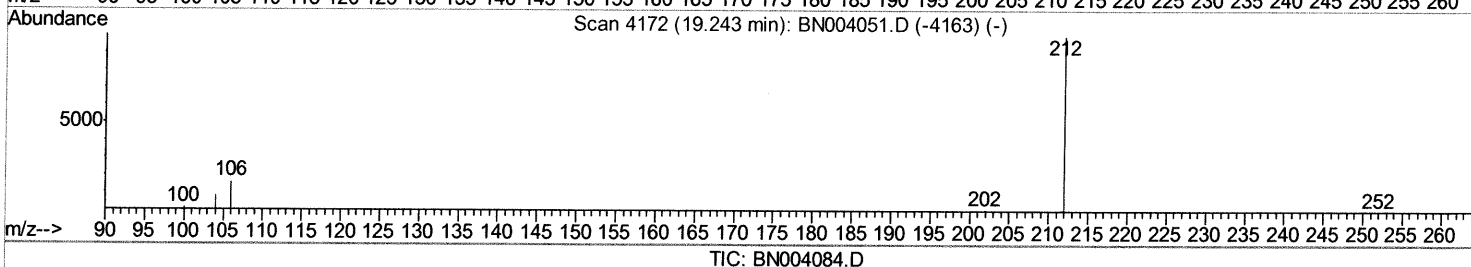
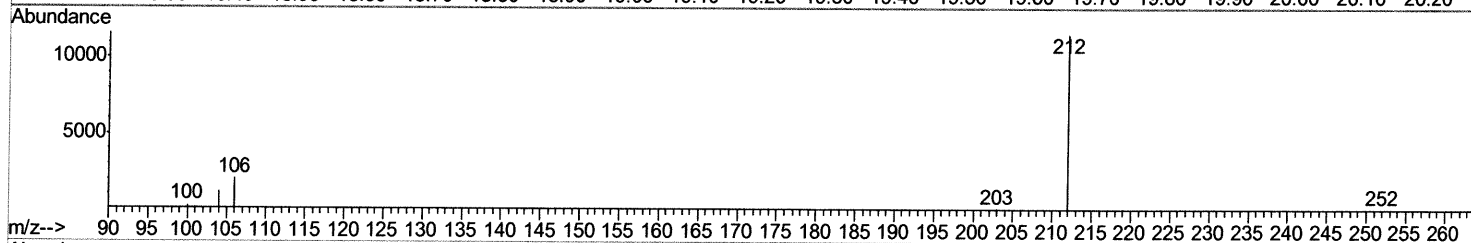
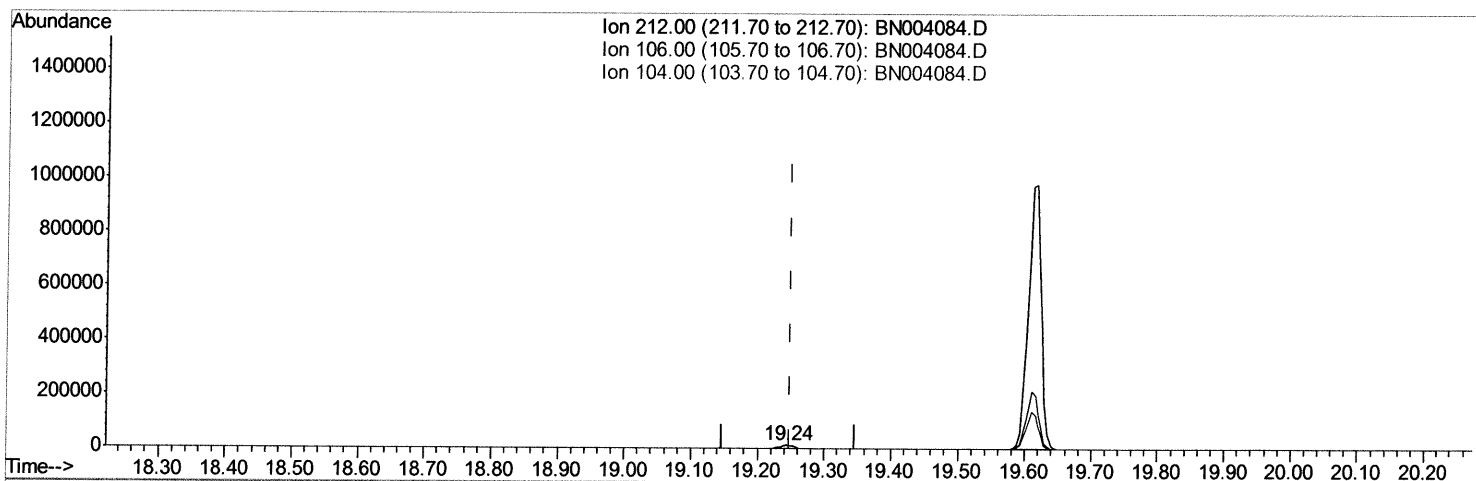
Data File : BN004084.D
Acq On : 18 Dec 2018 19:39
Operator : JU/SJ
Sample : J6271-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F15

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:07 PM

Quant Time: Dec 19 04:03:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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(14) Fluoranthene-d10 (SURRE)

19.244min (-0.005) 0.38ng/ul m

response 15873

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

> SJ
12/19/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

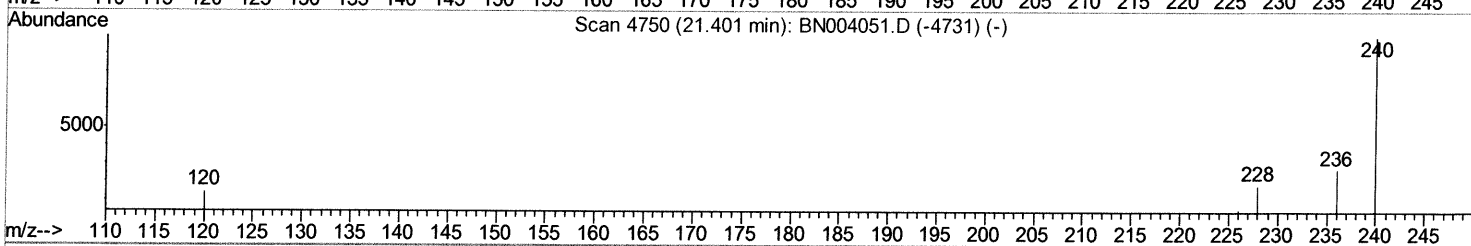
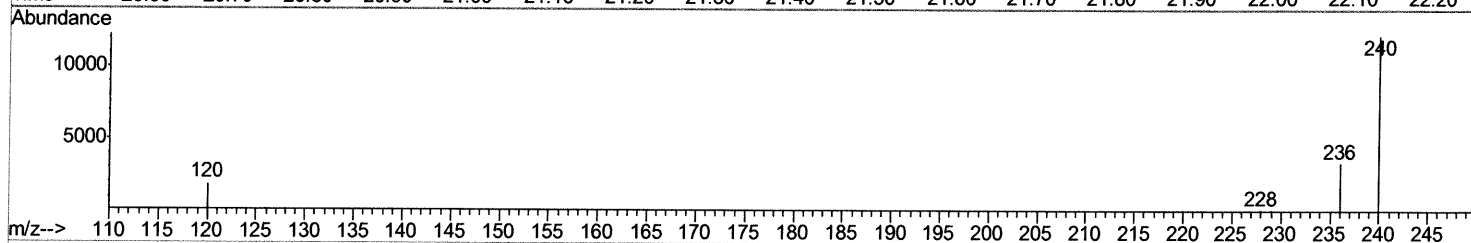
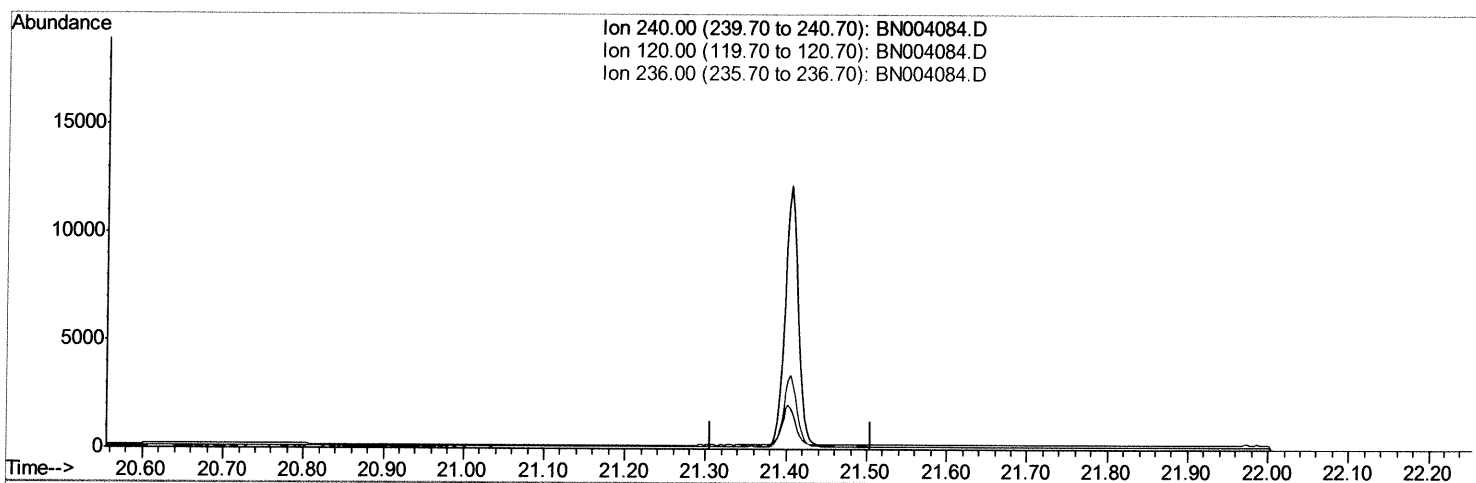
Data File : BN004084.D
Acq On : 18 Dec 2018 19:39
Operator : JU/SJ
Sample : J6271-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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TIC: BN004084.D

(16) Chrysene-d12 (I)

21.406min (-21.406) 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\BN121818\
Quantitation Report (Qedit)

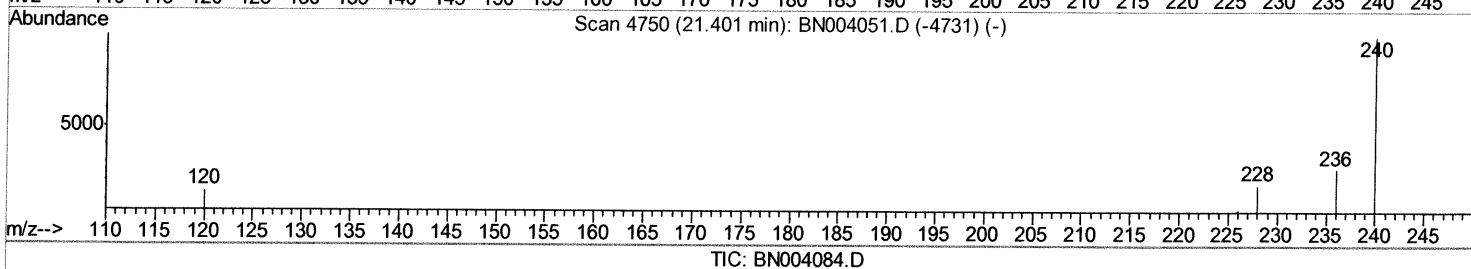
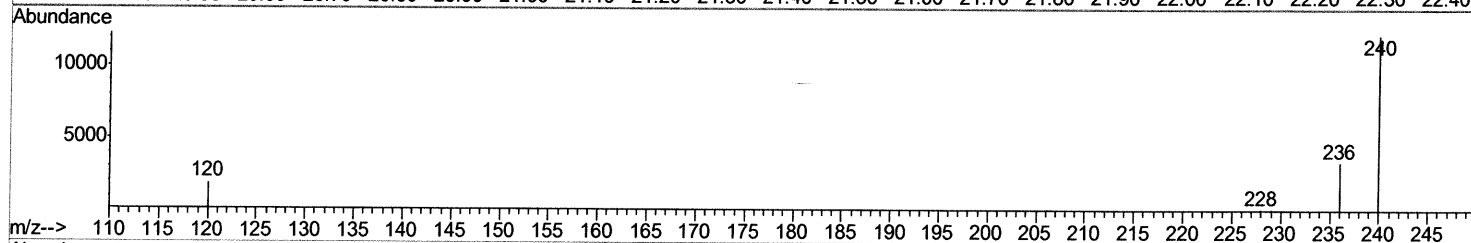
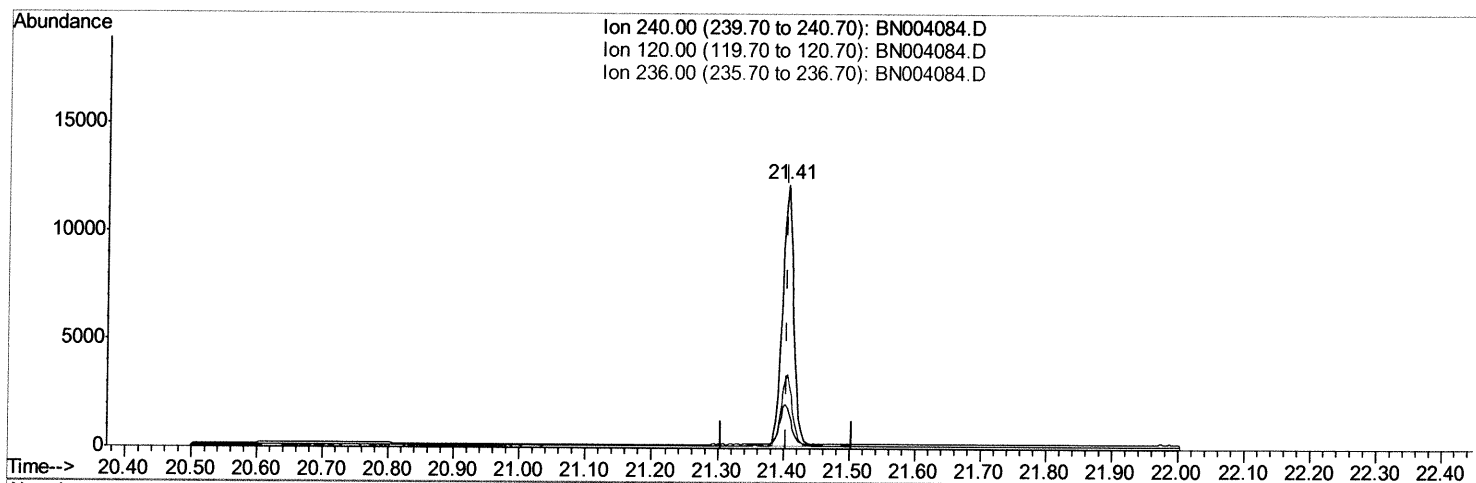
Data File : BN004084.D
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:07 PM

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TIC: BN004084.D

(16) Chrysene-d12 (I)

21.405min (-0.000) 0.40ng/ul m

response 14482

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	15.55
236.00	27.60	28.17
0.00	0.00	0.00

> SJ
12/19/18

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

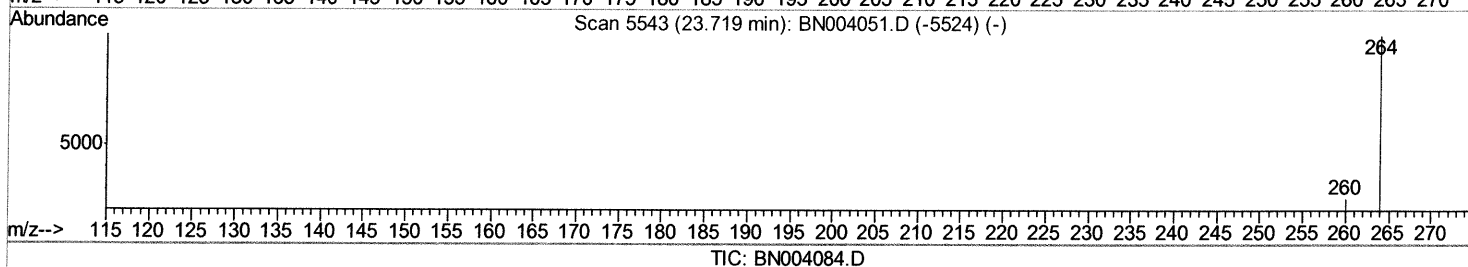
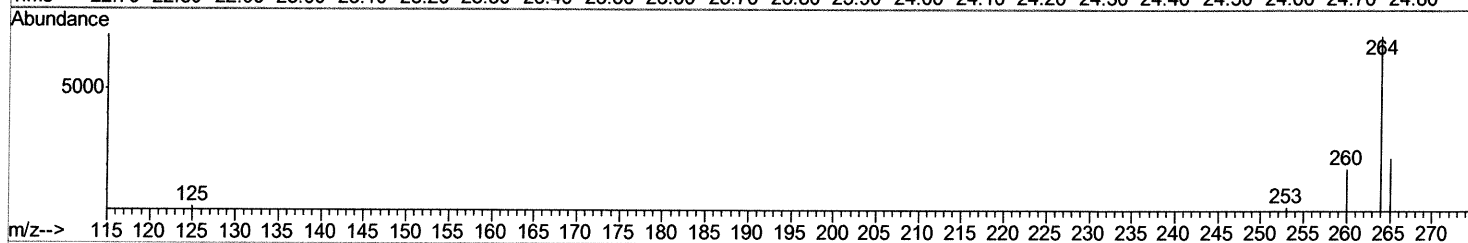
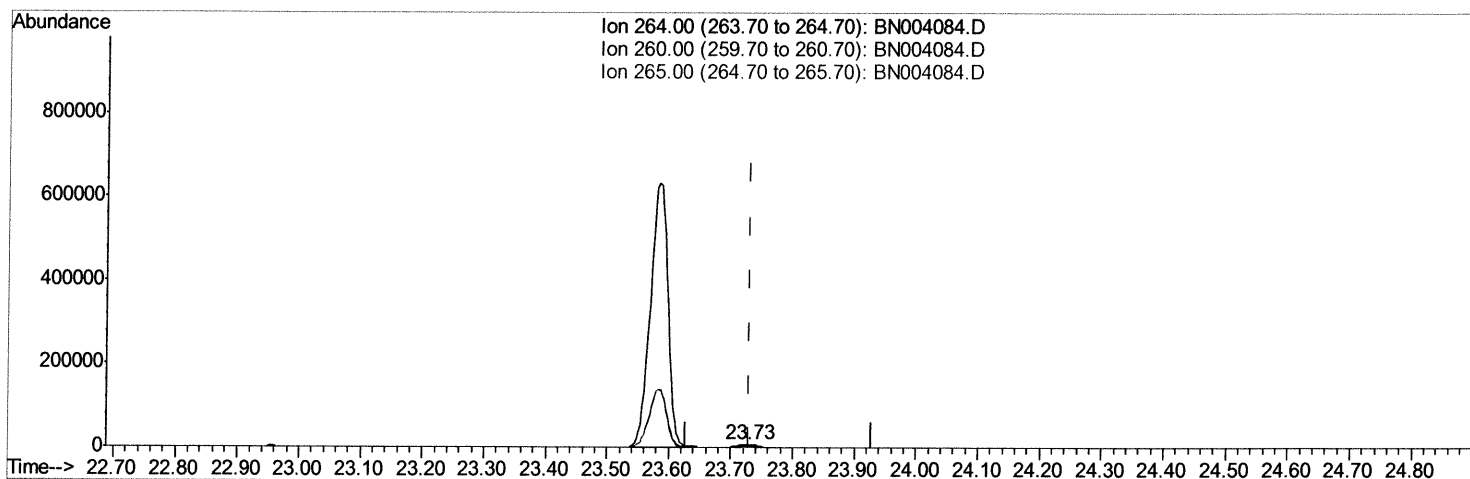
Data File : BN004084.D
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Operator : JU/SJ
Sample : J6271-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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TIC: BN004084.D

(20) Perylene-d12 (I)

23.726min (-0.003) 0.40ng/ul

response 14774

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.59
265.00	33.50	32.57
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121818\
Quantitation Report (Qedit)

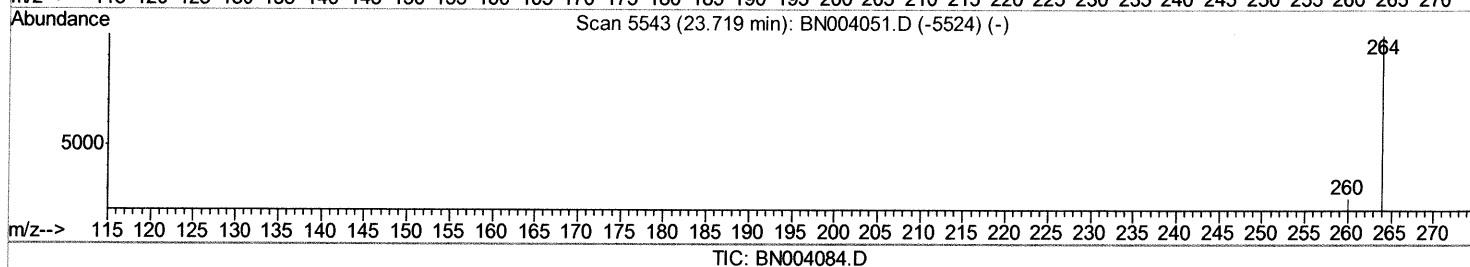
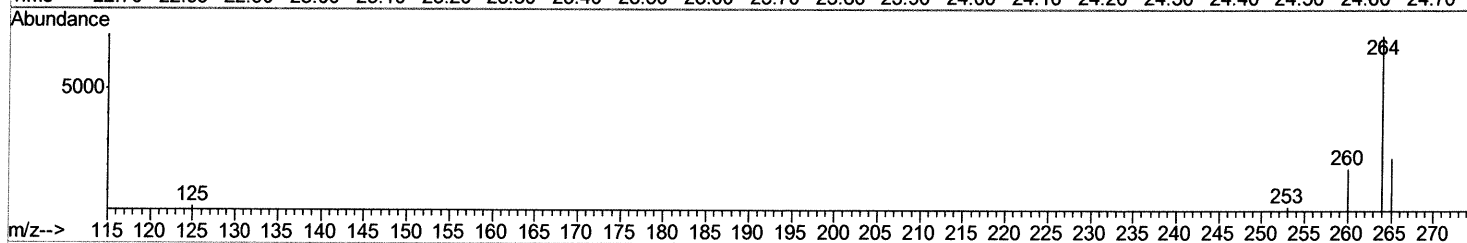
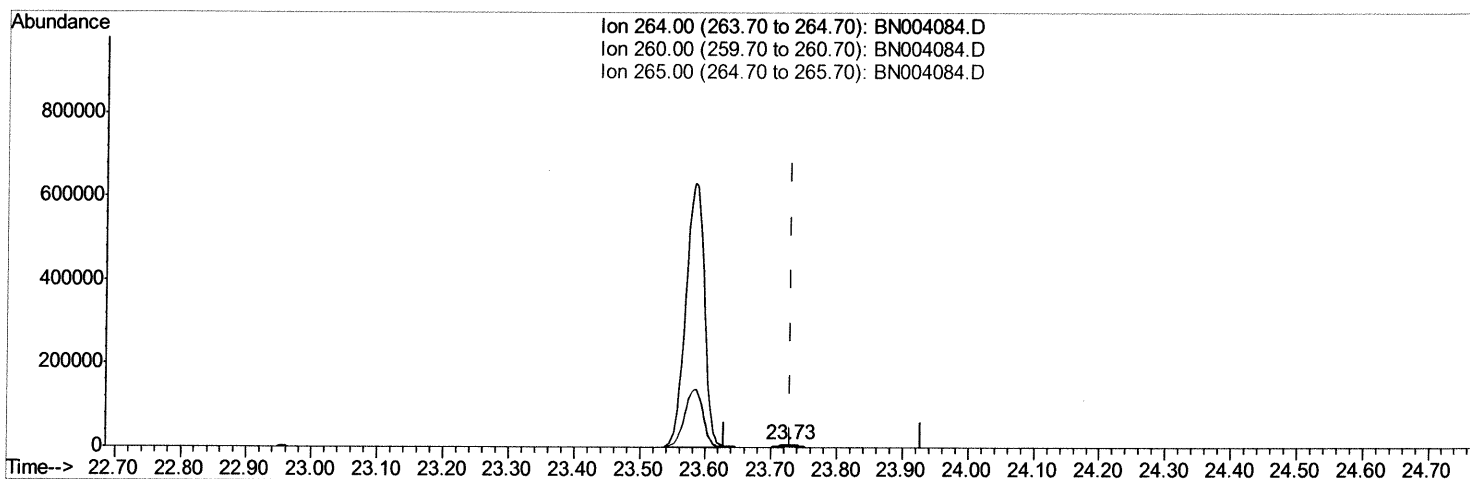
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN004084.D

(20) Perylene-d12 (I)

23.726min (-0.003) 0.40ng/ul m

response 12566

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.59
265.00	33.50	32.57
0.00	0.00	0.00

> SJ
12/19/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1786	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8917	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5938	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	14458m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	14482m	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	12566m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.22	152	5194	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	15873m	0.38	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.68	128	76487	3.054	ng/ul	99
5) 2-Methylnaphthalene	12.29	142	85532	4.890	ng/ul	100
8) Acenaphthene	14.53	153	480	0.020	ng/ul#	85
12) Phenanthrene	17.25	178	2339m	0.049	ng/ul	

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

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12/19/18