

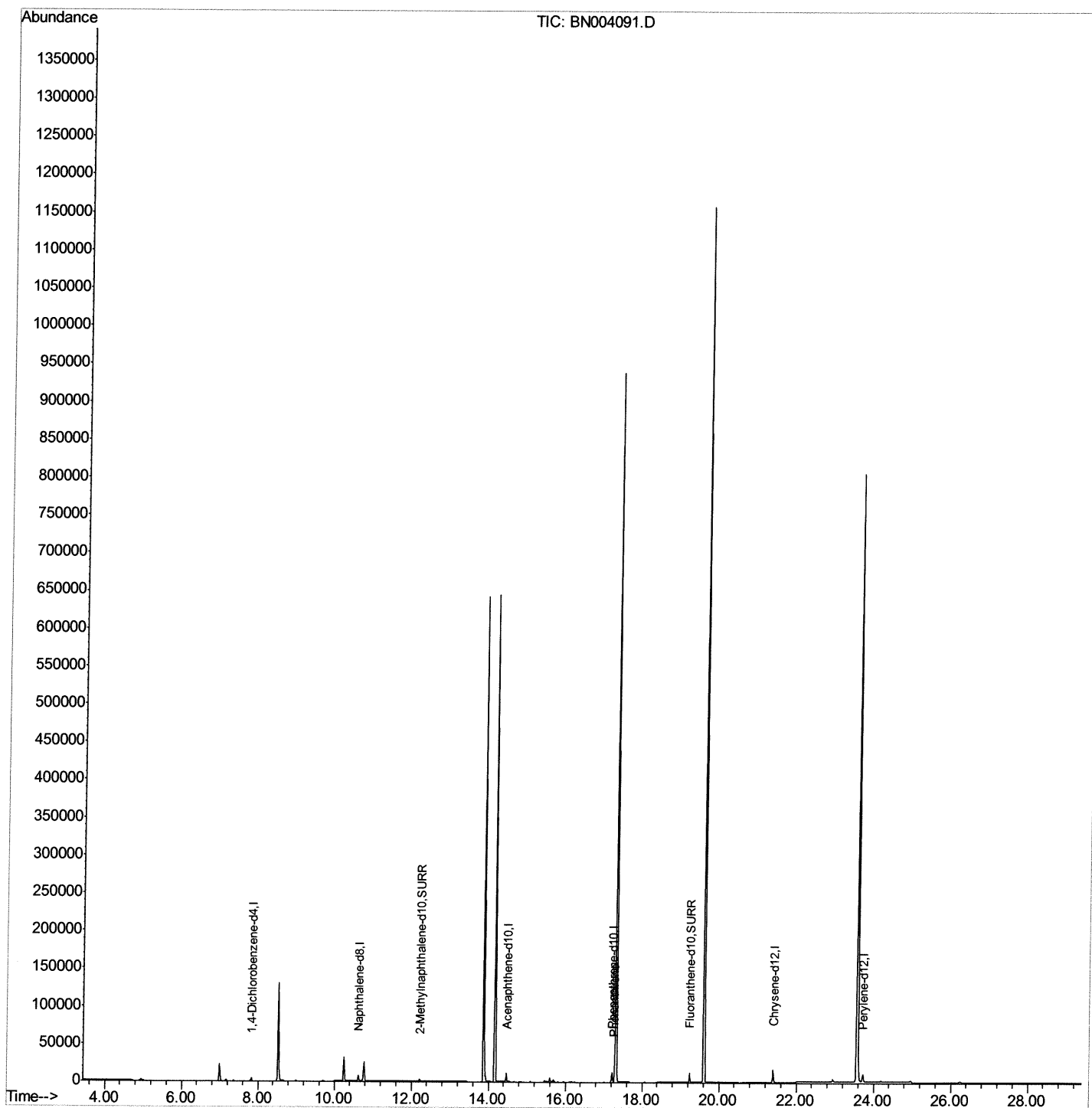
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (QT Reviewed)
Data File : BN004091.D
Acq On : 18 Dec 2018 23:44
Operator : JU/SJ
Sample : J6271-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E27

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:45 PM

Quant Time: Dec 19 04:35:41 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 04:08:55 2018
Response via : Initial Calibration



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

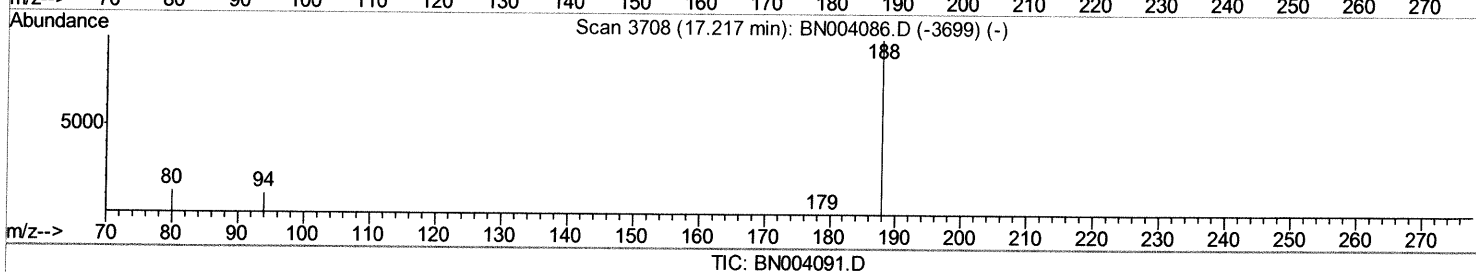
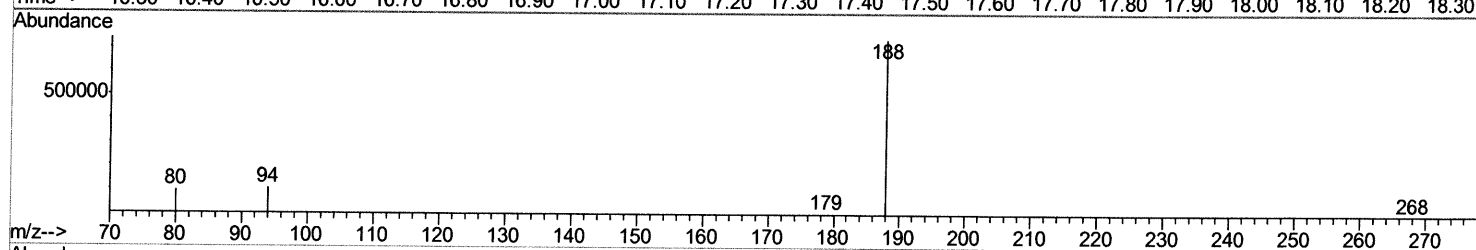
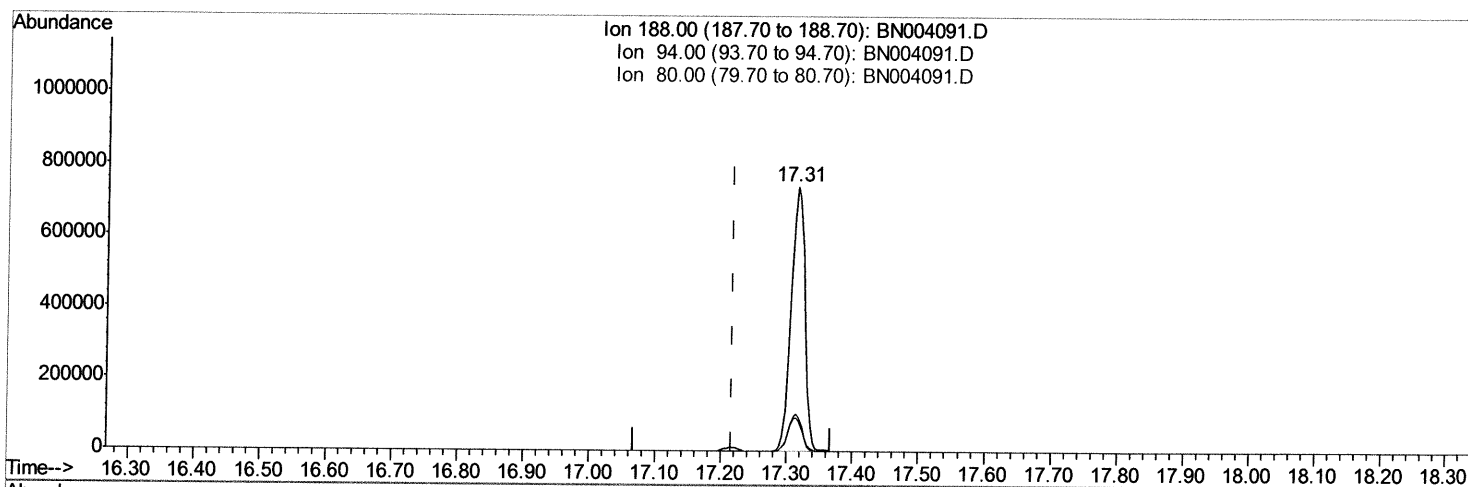
Data File : BN004091.D
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Manual Integrations
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Sohil
12/19/2018 4:16:45 PM

Quant Time: Dec 19 04:12:48 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 1050155

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	14.20#
80.00	11.60	12.83
0.00	0.00	0.00

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Quantitation Report (Qedit)

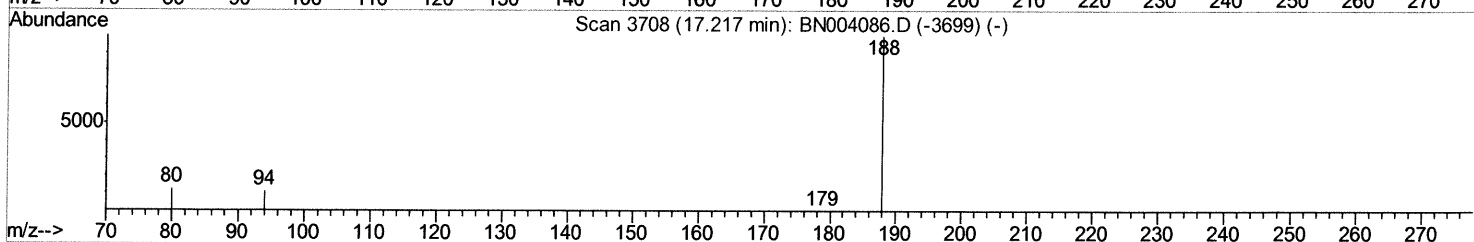
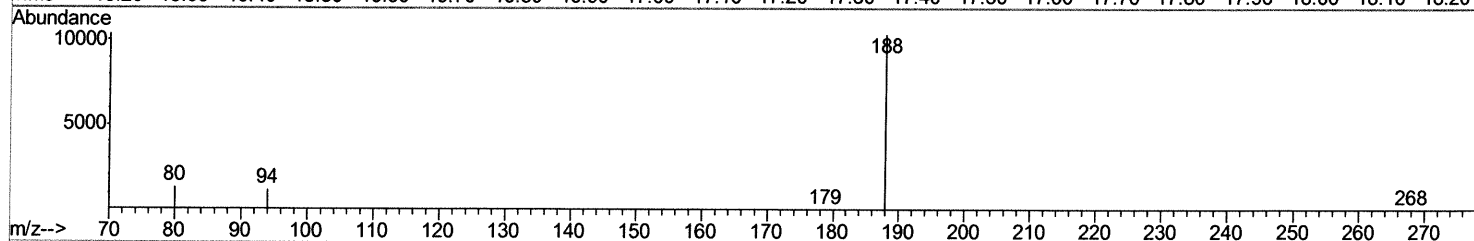
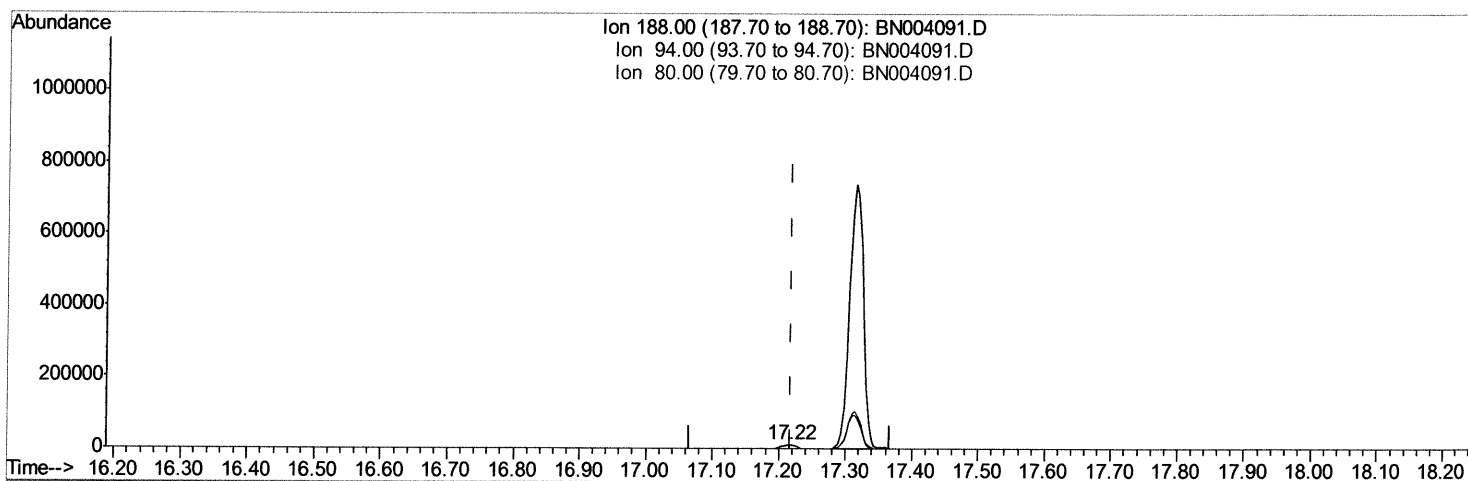
Data File : BN004091.D
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TIC: BN004091.D

(10) Phenanthrene-d10 (I)

17.217min (-0.000) 0.40ng/ul m

response 14584

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.68
80.00	11.60	12.86
0.00	0.00	0.00

> SJ
12/19/18

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

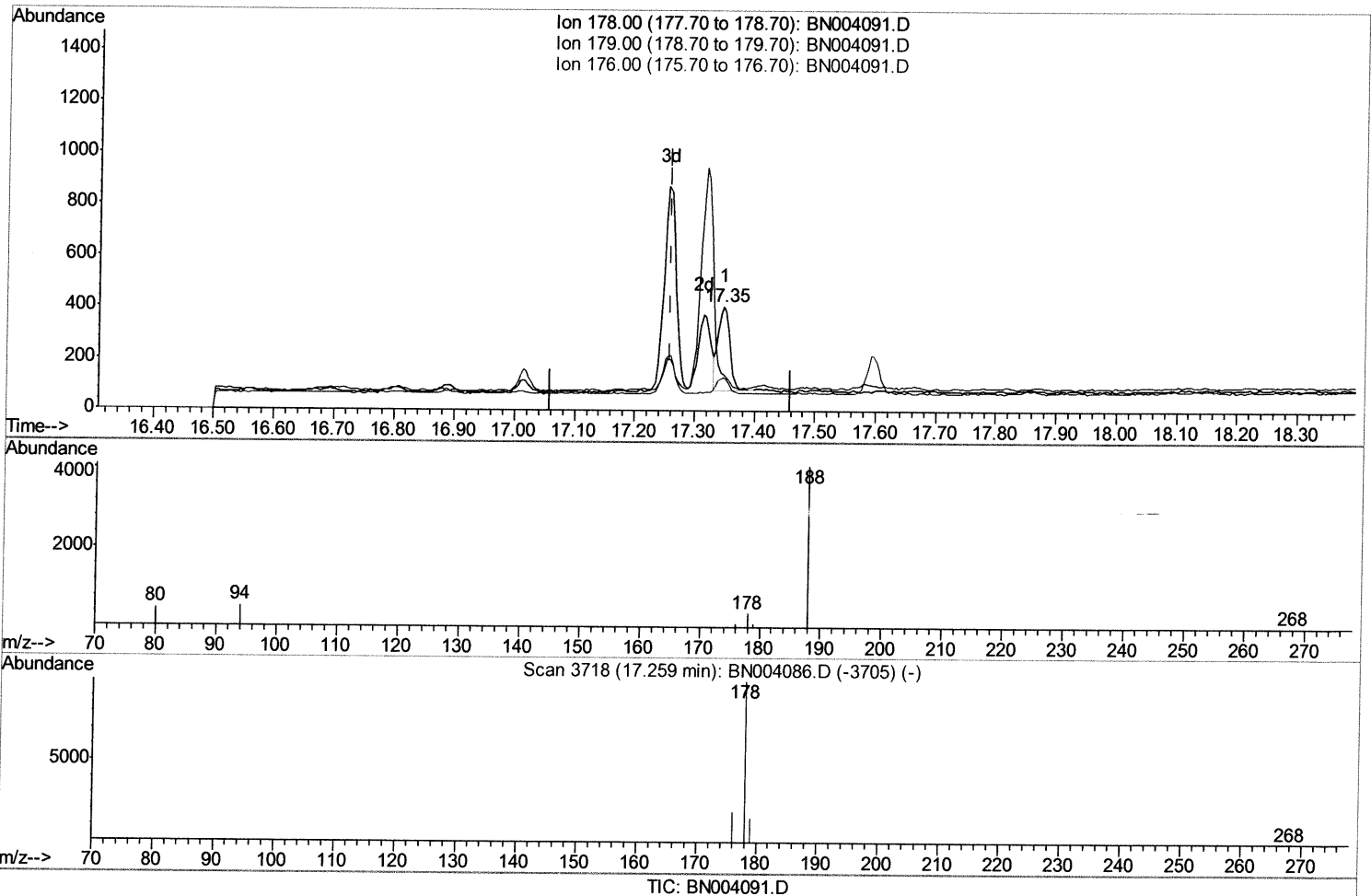
Data File : BN004091.D
Acq On : 18 Dec 2018 23:44
Operator : JU/SJ
Sample : J6271-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:45 PM

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(12) Phenanthrene

17.348min (+0.088) 0.01ng/ul

response 455

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	34.89#
176.00	18.70	31.70#
0.00	0.00	0.00

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

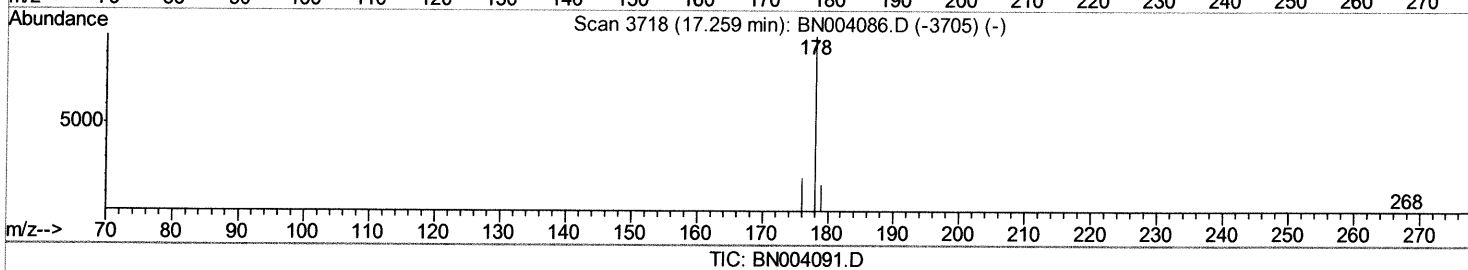
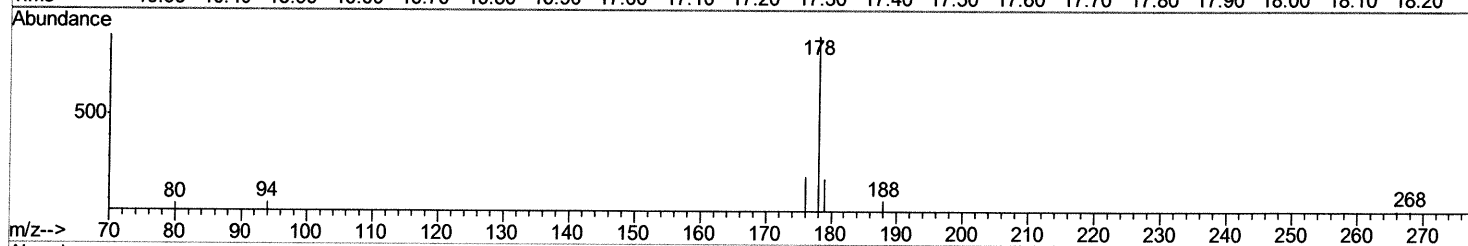
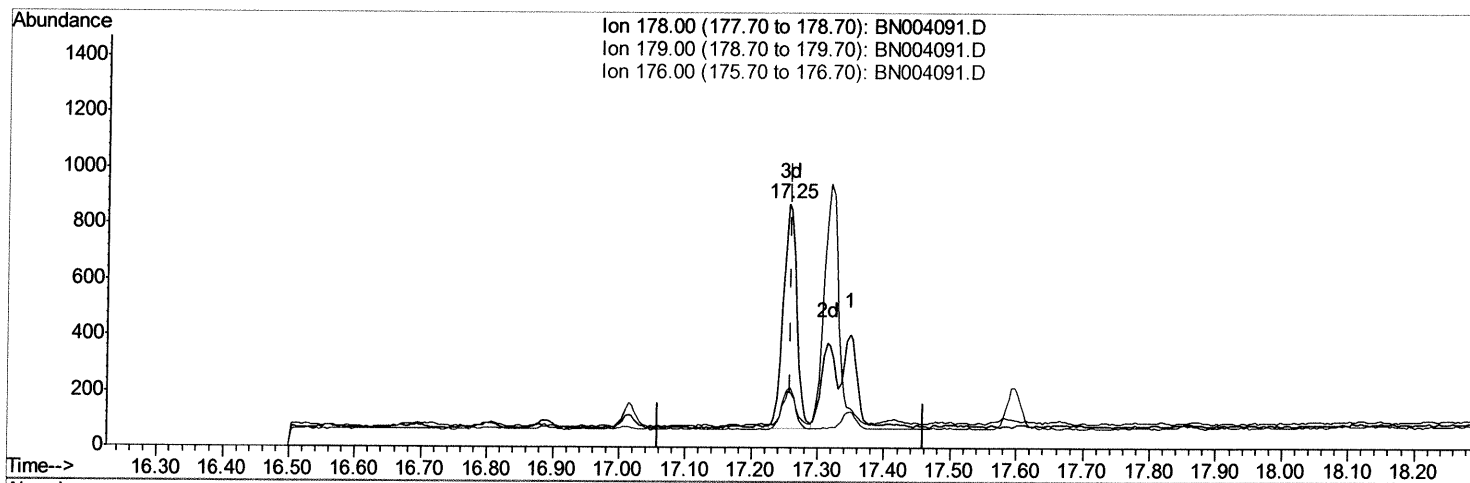
Data File : BN004091.D
Acq On : 18 Dec 2018 23:44
Operator : JU/SJ
Sample : J6271-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



(12) Phenanthrene

17.255min (-0.004) 0.02ng/ul m

response 1137

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	22.95#
176.00	18.70	24.20#
0.00	0.00	0.00

> SJ
12/19/18

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

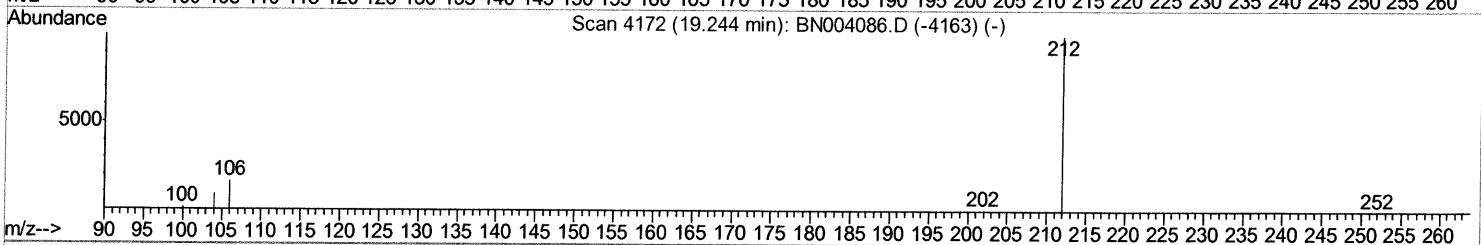
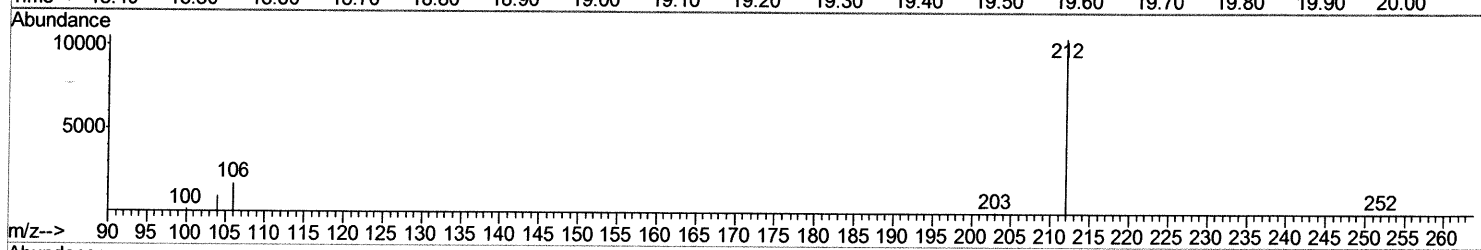
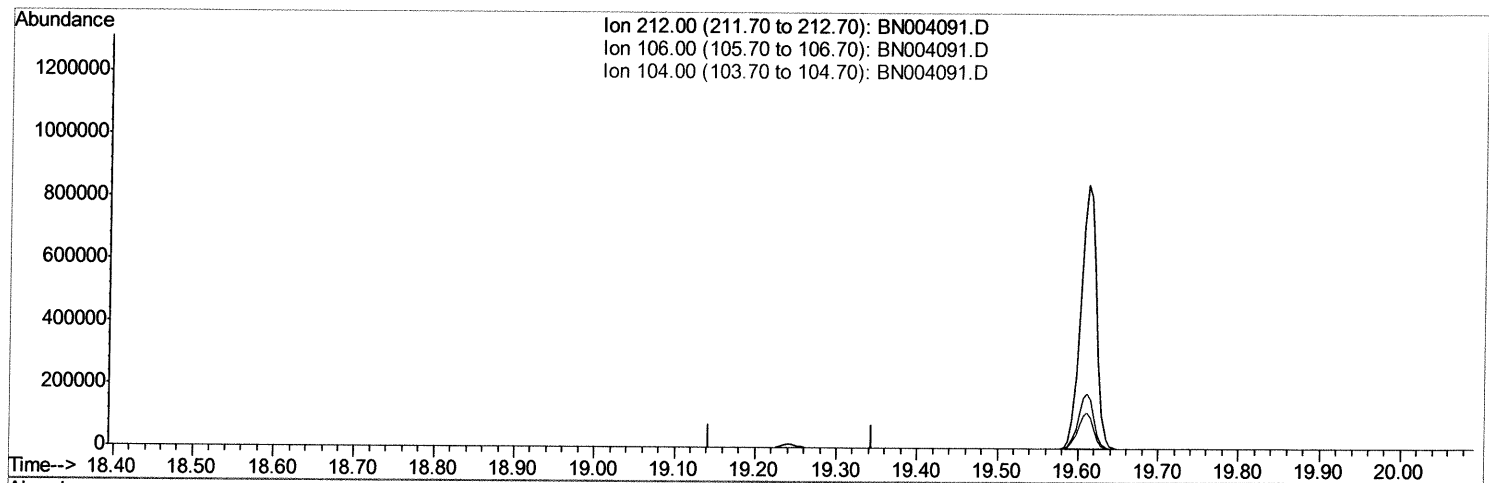
Data File : BN004091.D
Acq On : 18 Dec 2018 23:44
Operator : JU/SJ
Sample : J6271-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Dec 19 04:33:51 2018
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TIC: BN004091.D

(14) Fluoranthene-d10 (SURR)

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

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

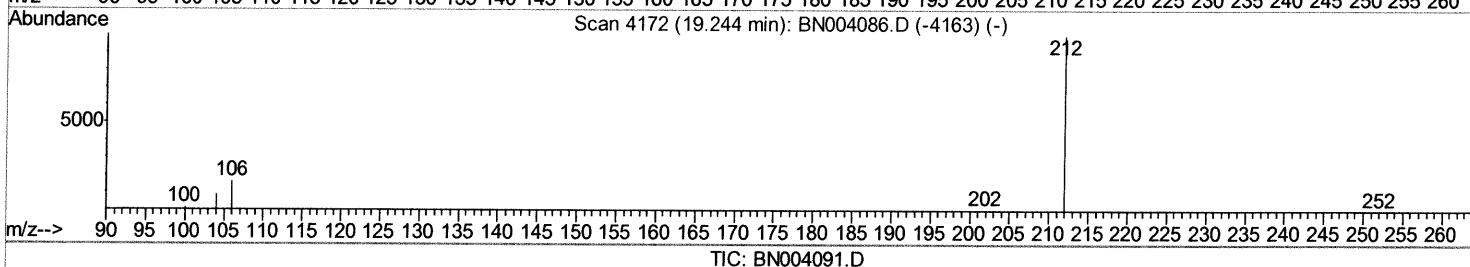
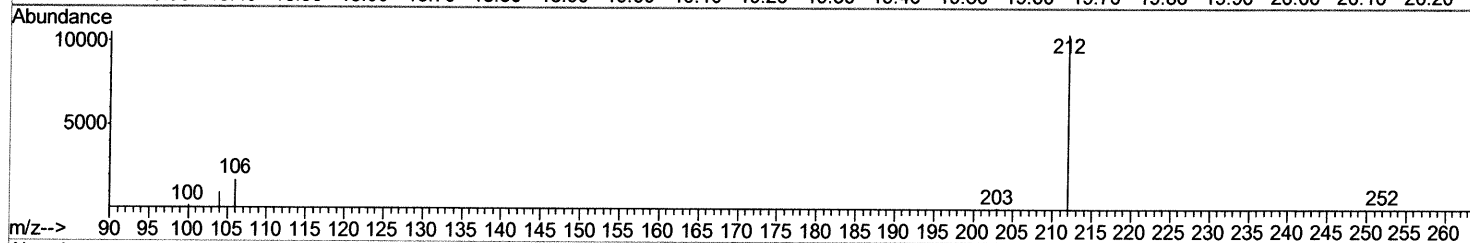
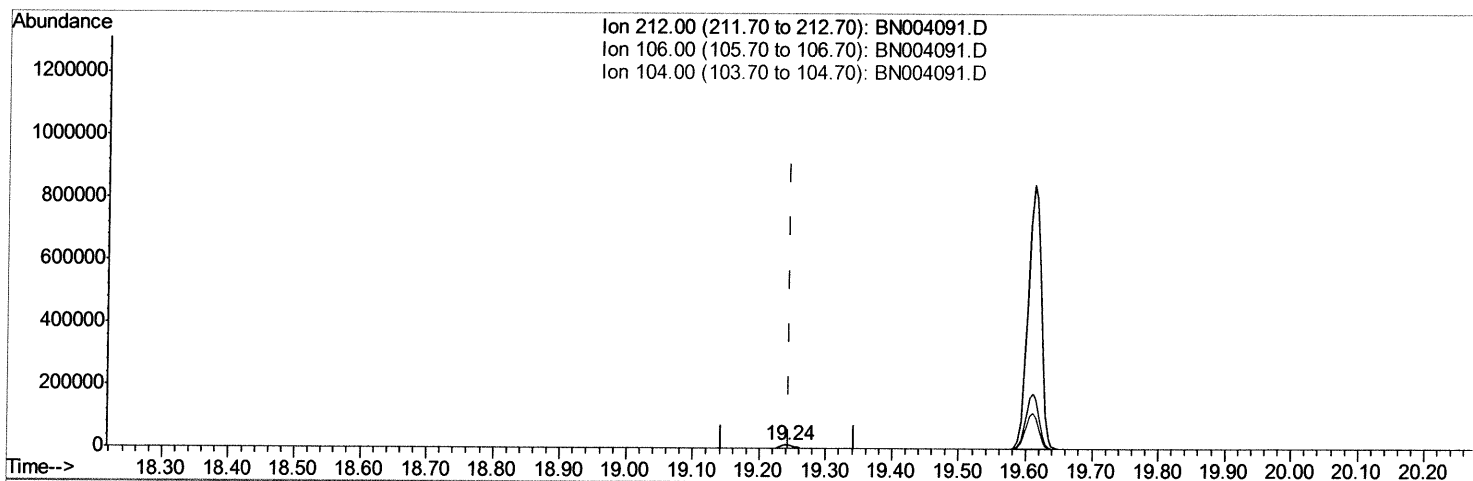
Data File : BN004091.D
Acq On : 18 Dec 2018 23:44
Operator : JU/SJ
Sample : J6271-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E27

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:45 PM

Quant Time: Dec 19 04:33:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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QLast Update : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



TIC: BN004091.D

(14) Fluoranthene-d10 (SURR)

19.243min (-0.000) 0.32ng/ul m

response 13809

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)

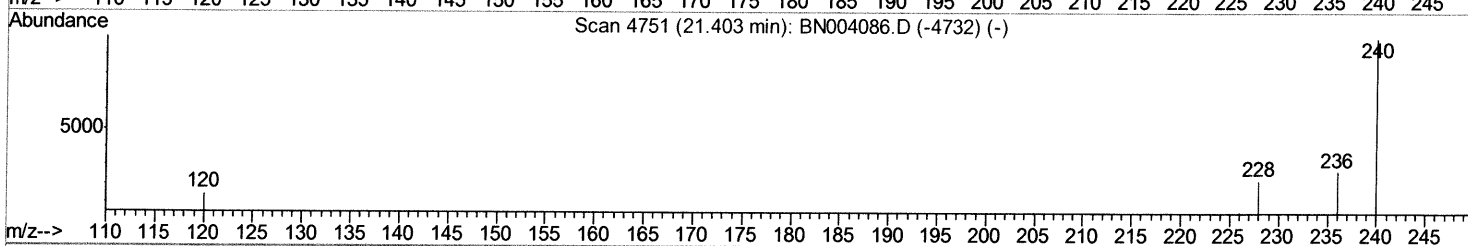
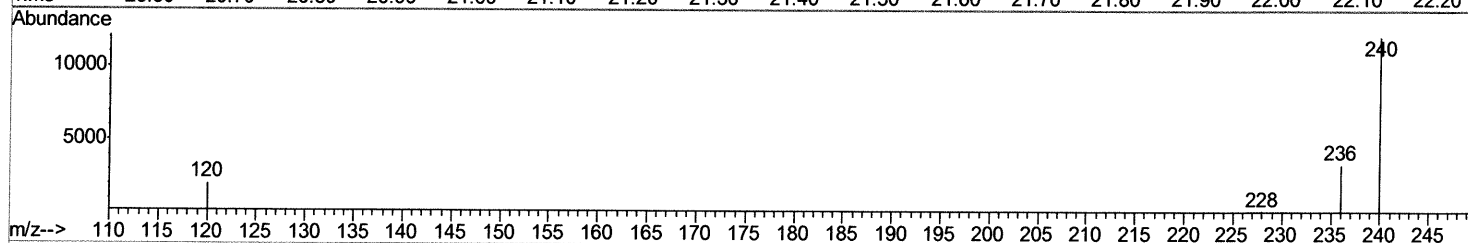
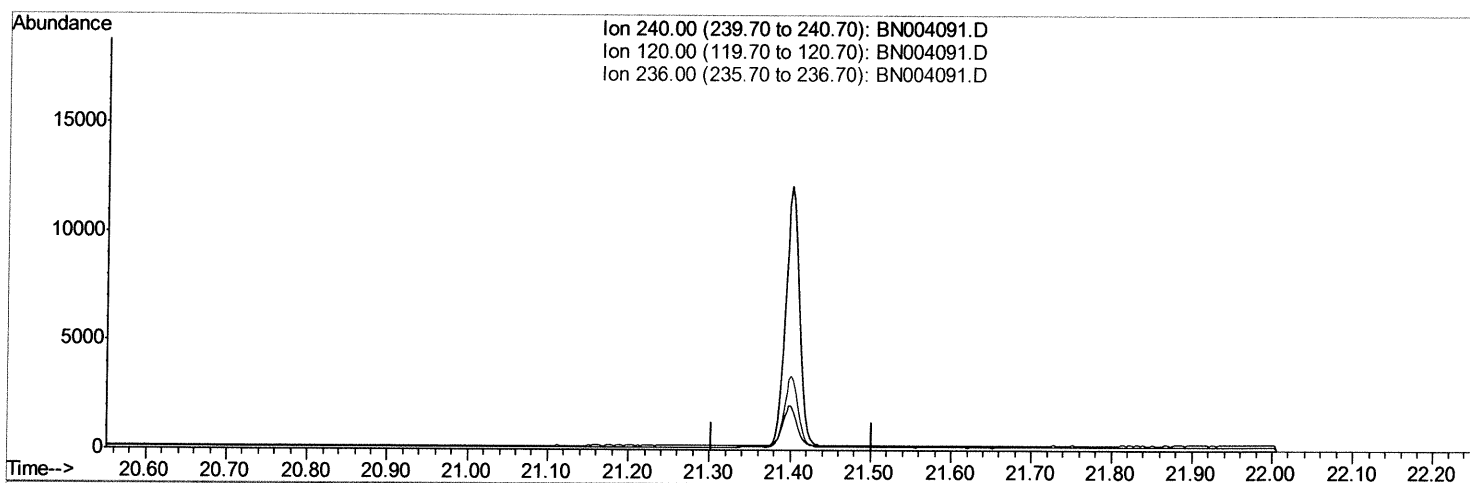
Data File : BN004091.D
Acq On : 18 Dec 2018 23:44
Operator : JU/SJ
Sample : J6271-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E27

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:45 PM

Quant Time: Dec 19 04:33:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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Response via : Initial Calibration



TIC: BN004091.D

(16) Chrysene-d12 (I)

21.403min (-21.403) 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)

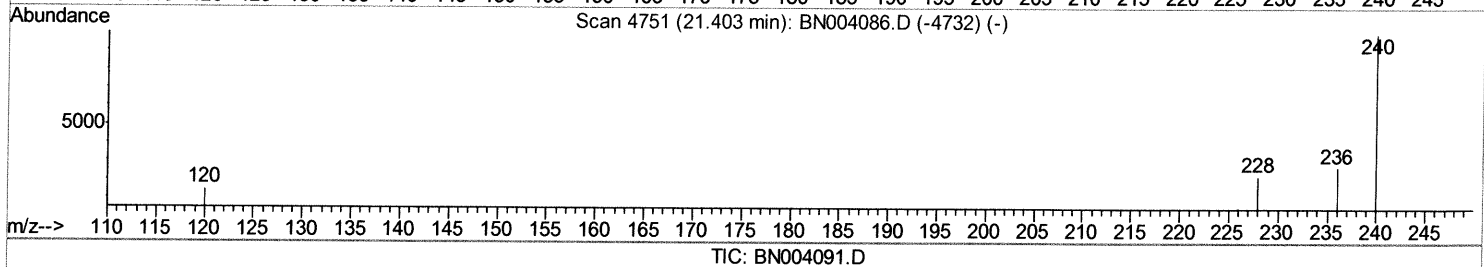
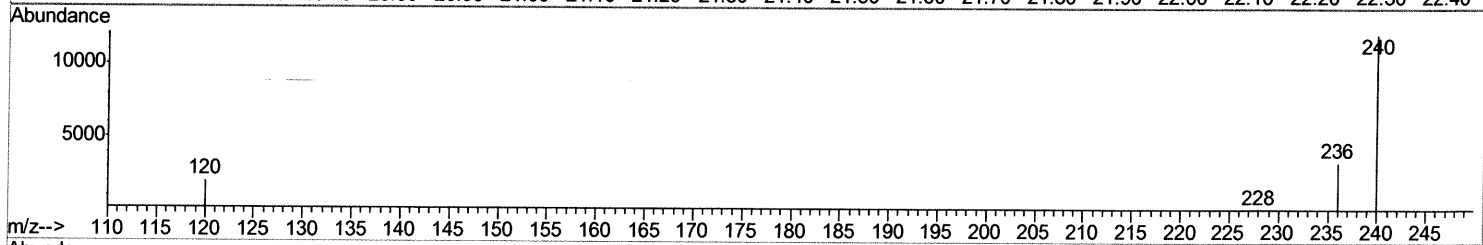
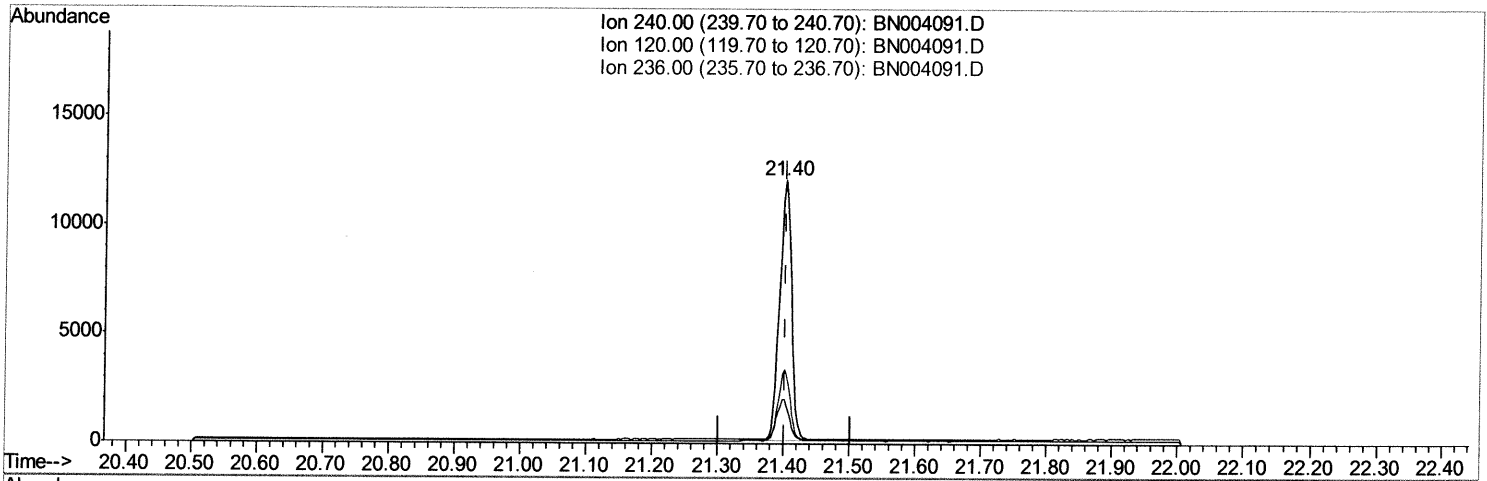
Data File : BN004091.D
Acq On : 18 Dec 2018 23:44
Operator : JU/SJ
Sample : J6271-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E27

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:45 PM

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Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.401min (-0.001) 0.40ng/ul m

response 15097

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	16.64
236.00	27.60	28.26
0.00	0.00	0.00

> SJ
12/19/18

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

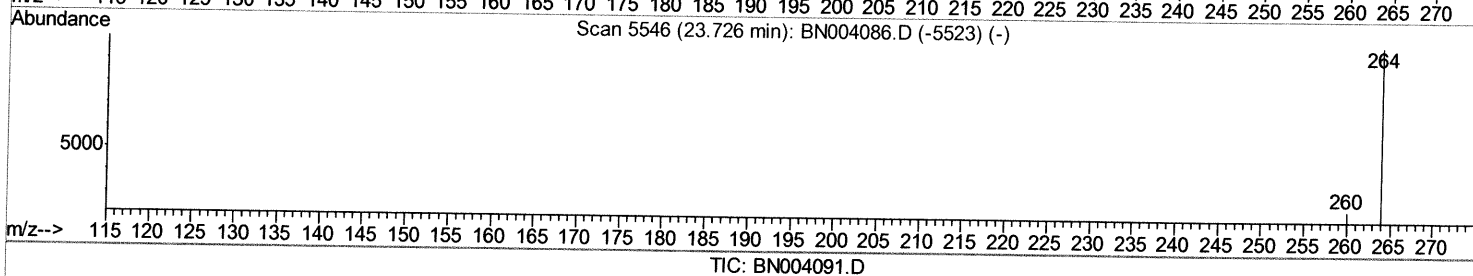
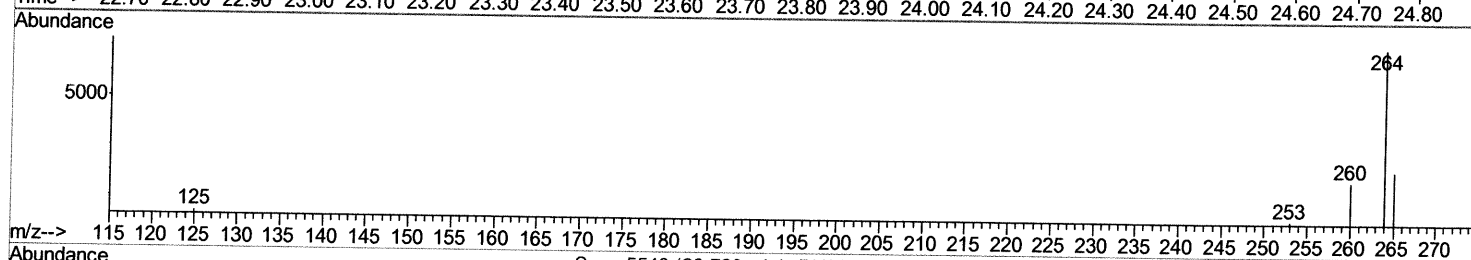
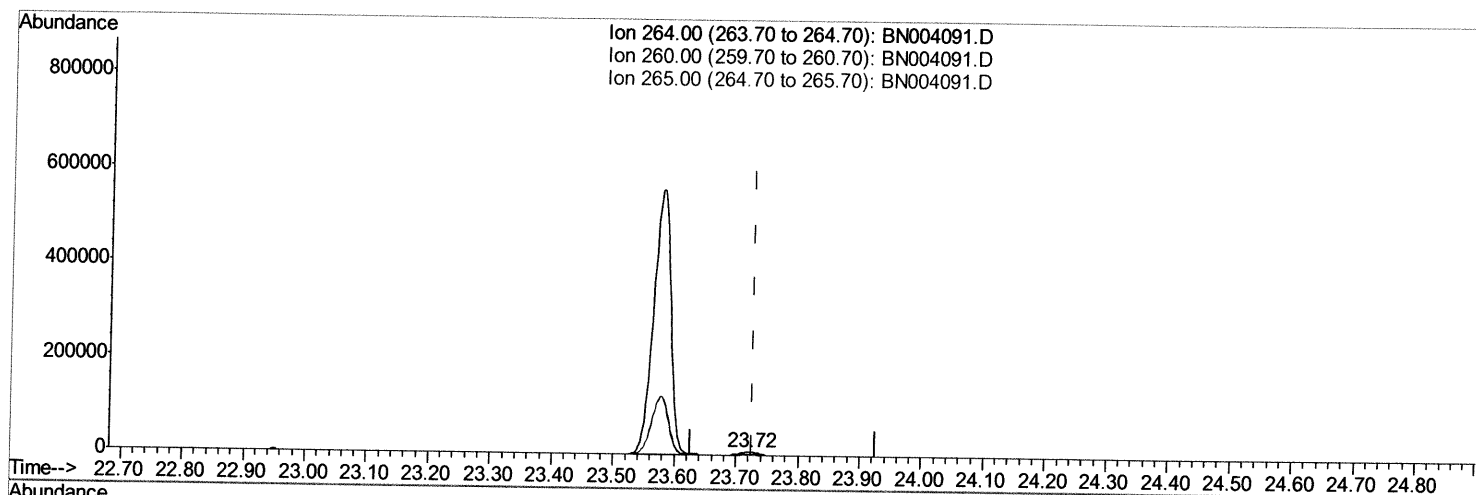
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Sample : J6271-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN004091.D

(20) Perylene-d12 (I)

23.722min (-0.004) 0.40ng/ul

response 15070

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	27.06
265.00	33.50	32.93
0.00	0.00	0.00

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

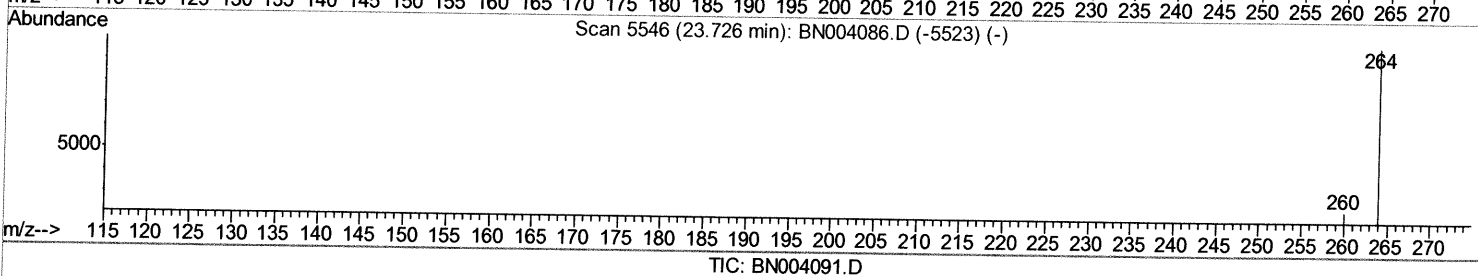
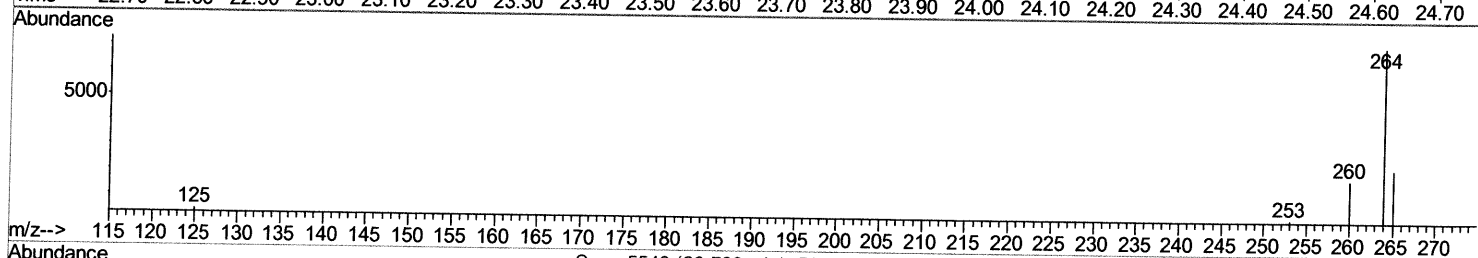
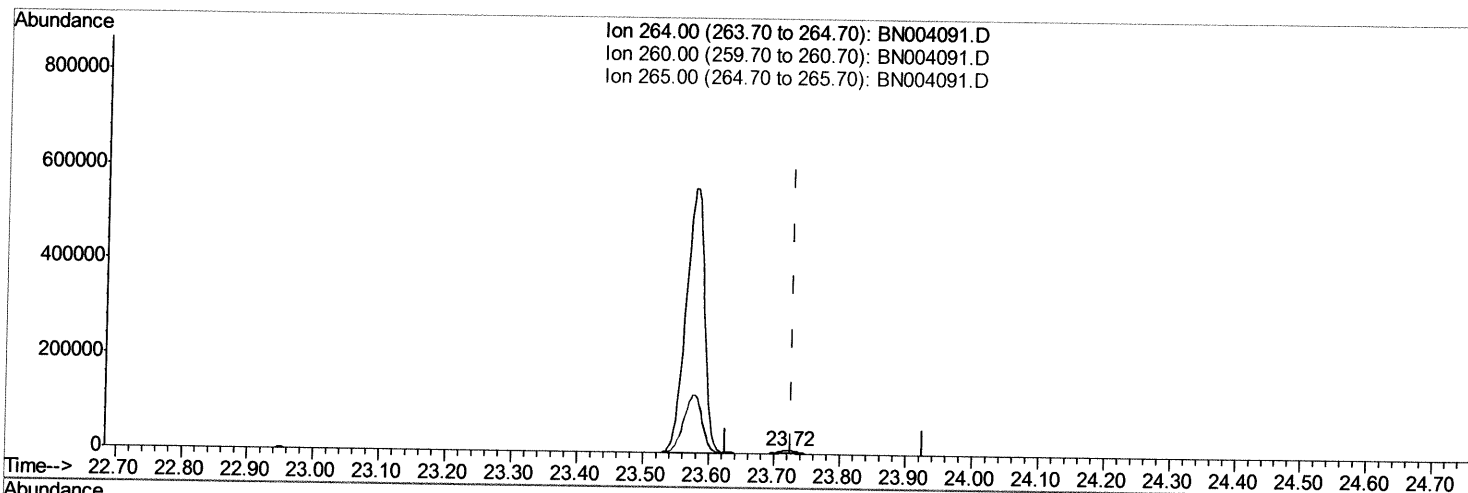
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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TIC: BN004091.D

(20) Perylene-d12 (I)

23.722min (-0.004) 0.40ng/ul m

response 13546

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	27.06
265.00	33.50	32.93
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	2005	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9646	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5922	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	14584m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	15097m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	13546m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.21	152	4503	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	13809m	0.32	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.25	178	1137m	0.024	ng/ul	Qvalue

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

JS
 12/19/18