

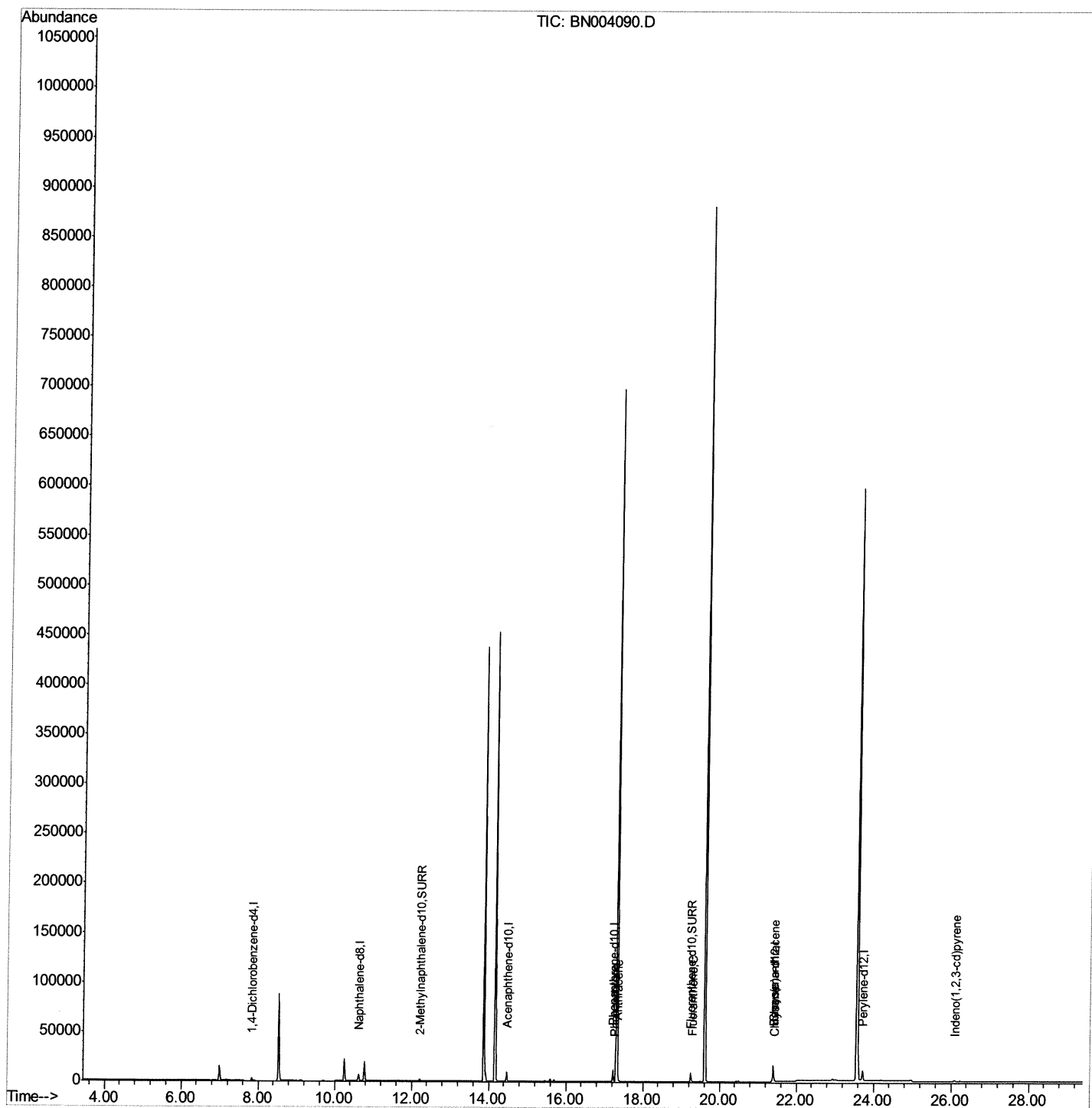
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
Quantitation Report (QT Reviewed)
Data File : BN004090.D
Acq On : 18 Dec 2018 23:09
Operator : JU/SJ
Sample : J6271-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E26

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:44 PM

Quant Time: Dec 19 04:32:59 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)

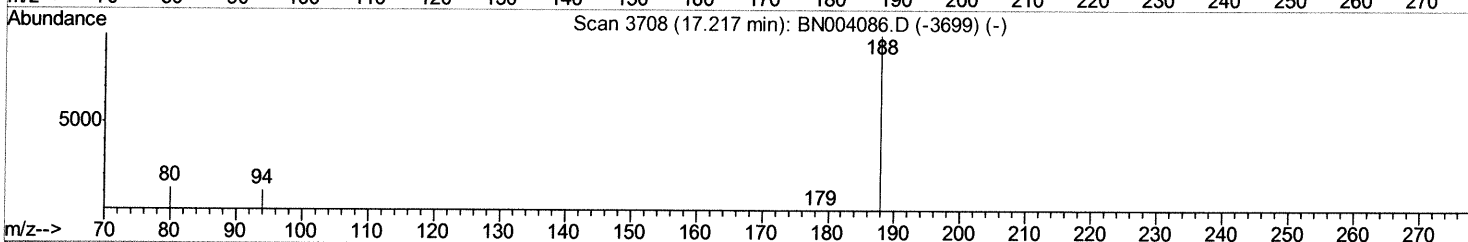
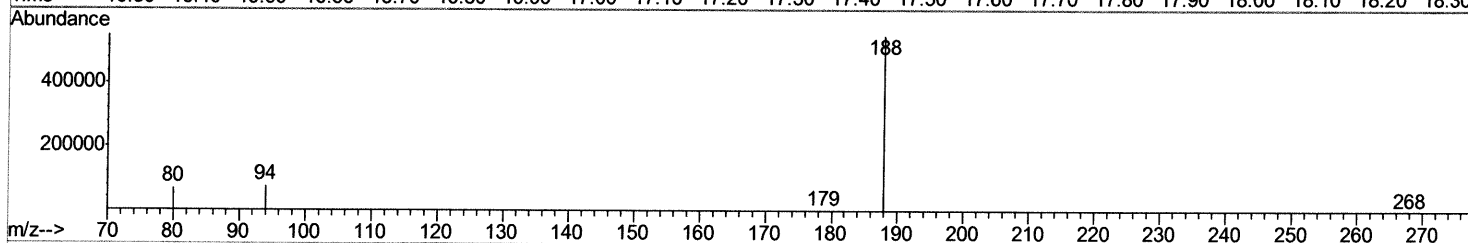
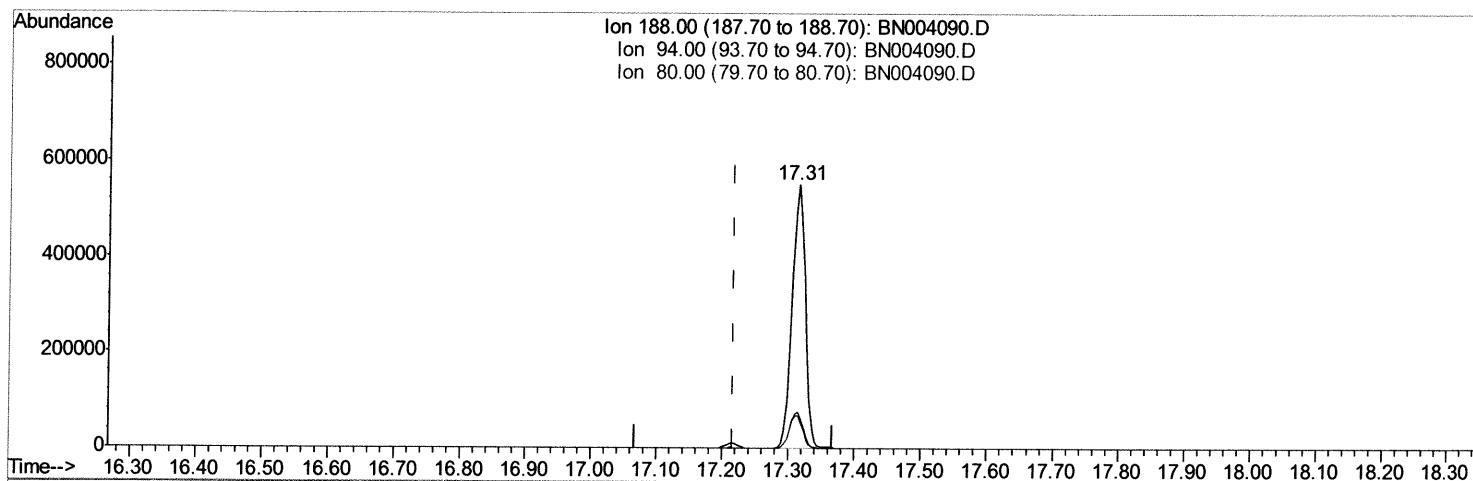
Data File : BN004090.D
Acq On : 18 Dec 2018 23:09
Operator : JU/SJ
Sample : J6271-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E26

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:44 PM

Quant Time: Dec 19 04:12:42 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



TIC: BN004090.D

(10) Phenanthrene-d10 (I)

17.314min (+0.097) 0.40ng/ul

response 754441

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.79#
80.00	11.60	12.36
0.00	0.00	0.00

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

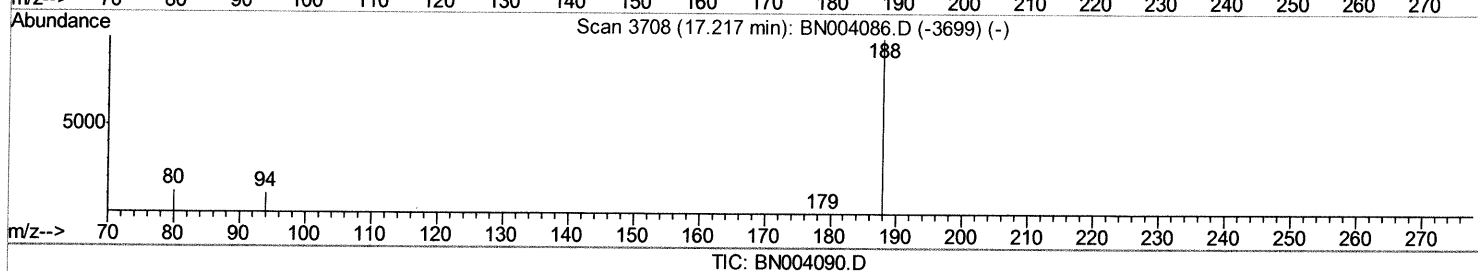
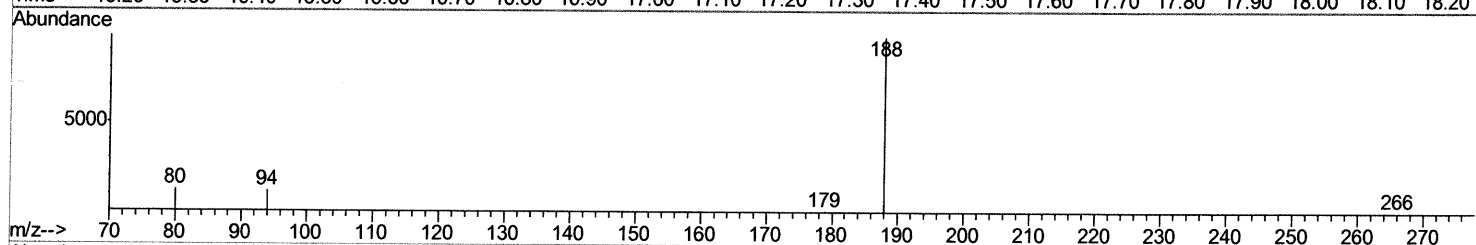
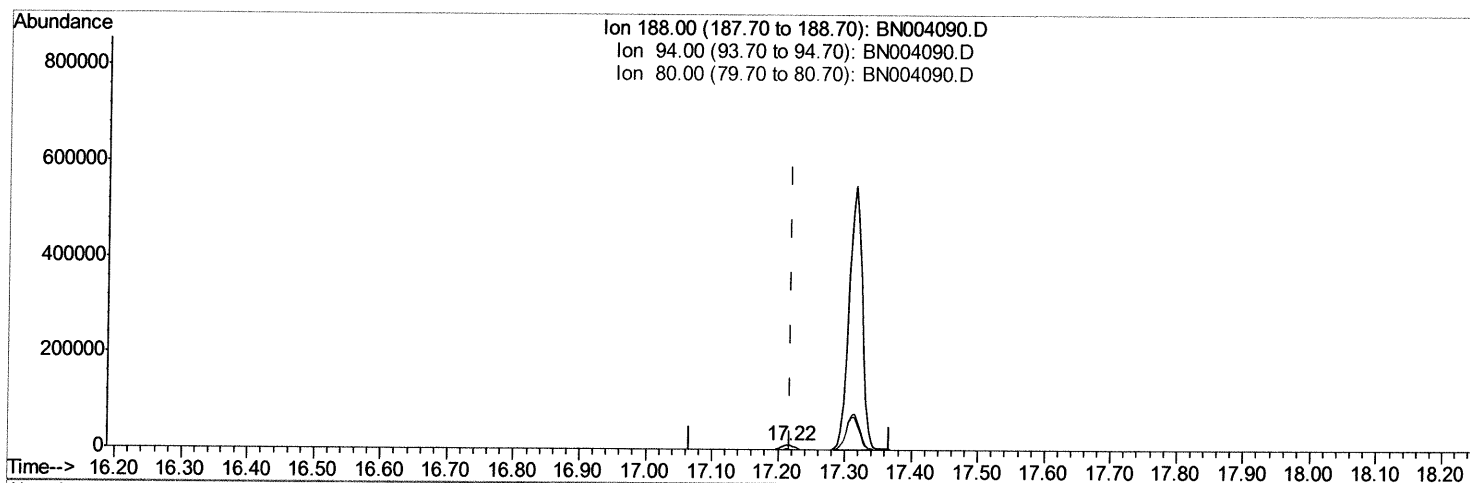
Data File : BN004090.D
Acq On : 18 Dec 2018 23:09
Operator : JU/SJ
Sample : J6271-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E26

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:44 PM

Quant Time: Dec 19 04:12:42 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



TIC: BN004090.D

(10) Phenanthrene-d10 (I)

17.217min (-0.000) 0.40ng/ul m

response 13584

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.86
80.00	11.60	12.71
0.00	0.00	0.00

> SJ
12/19/18

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

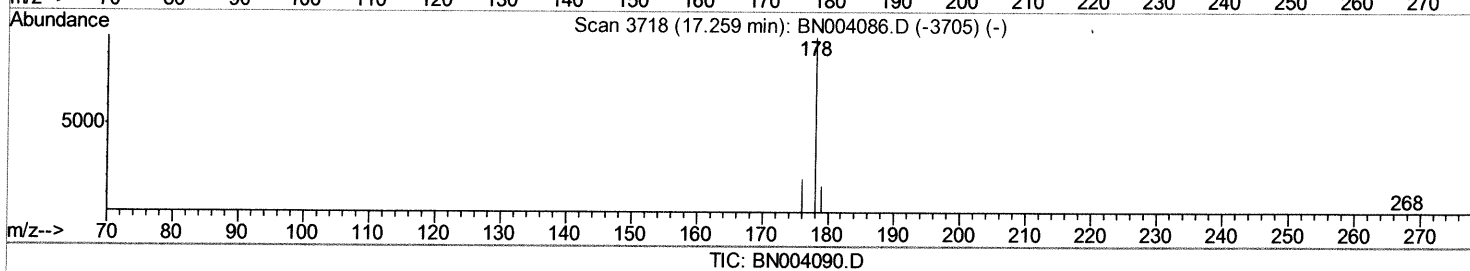
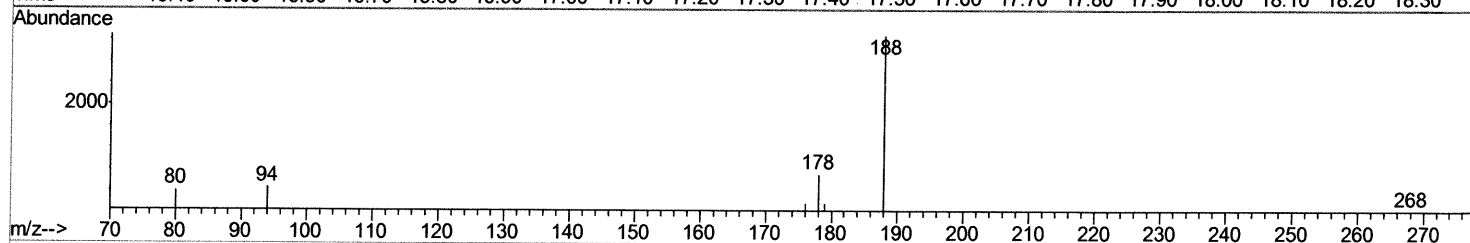
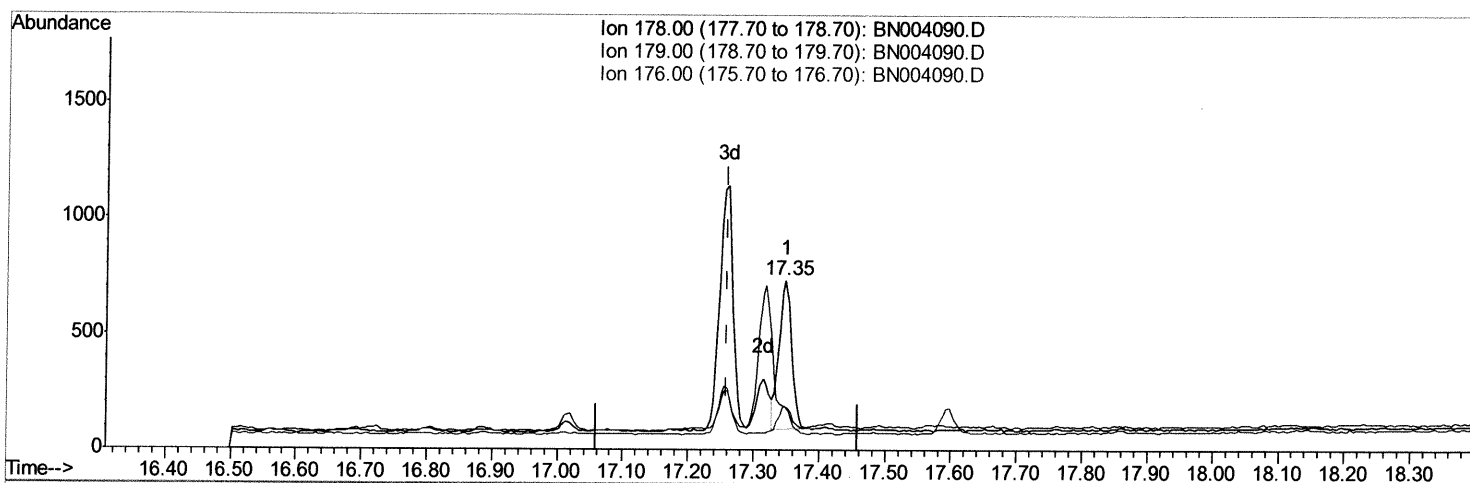
Data File : BN004090.D
Acq On : 18 Dec 2018 23:09
Operator : JU/SJ
Sample : J6271-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E26

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:44 PM

Quant Time: Dec 19 04:30:13 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



(12) Phenanthrene

17.348min (+0.088) 0.02ng/ul

response 864

Ion	Exp%	Act%
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178.00	100	100
--------	-----	-----

179.00	15.60	25.82#
--------	-------	--------

176.00	18.70	25.82#
--------	-------	--------

0.00	0.00	0.00
------	------	------

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

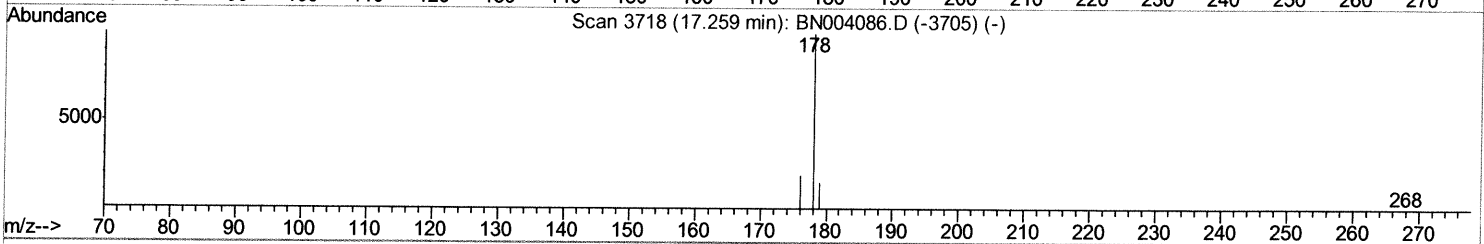
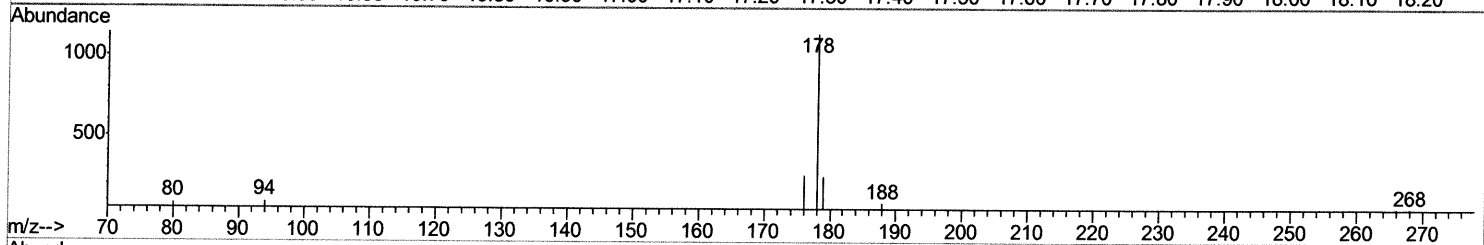
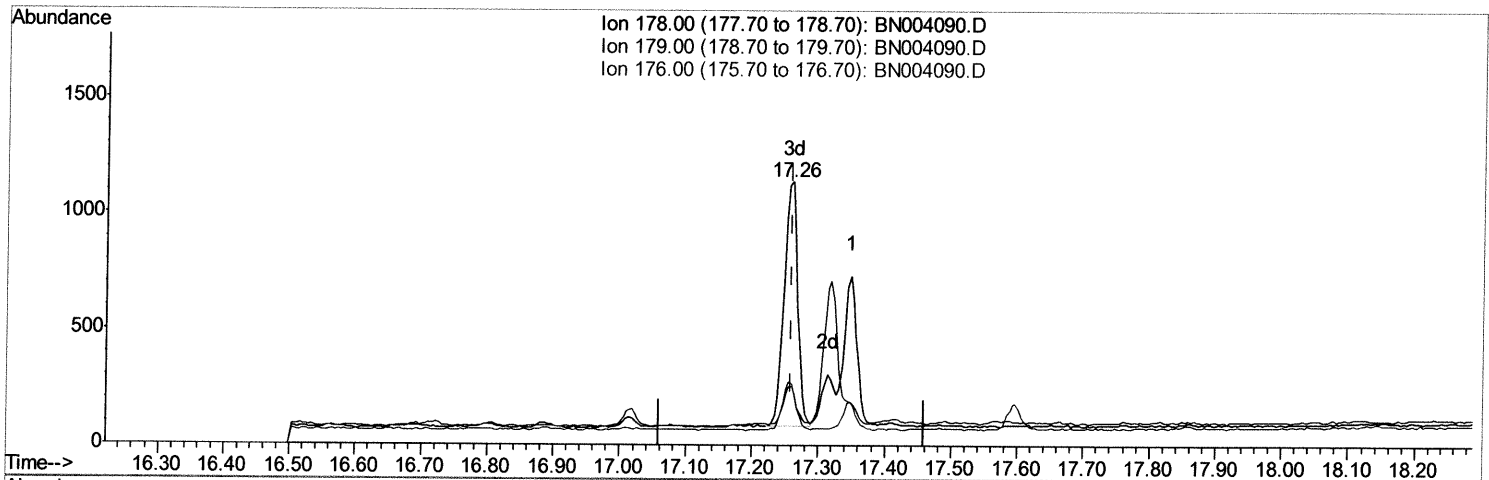
Data File : BN004090.D
Acq On : 18 Dec 2018 23:09
Operator : JU/SJ
Sample : J6271-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E26

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:44 PM

Quant Time: Dec 19 04:30:13 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



TIC: BN004090.D

(12) Phenanthrene

17.259min (-0.000) 0.03ng/ul m

response 1506

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	22.35#
176.00	18.70	23.05#
0.00	0.00	0.00

> SJ
12/19/18

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

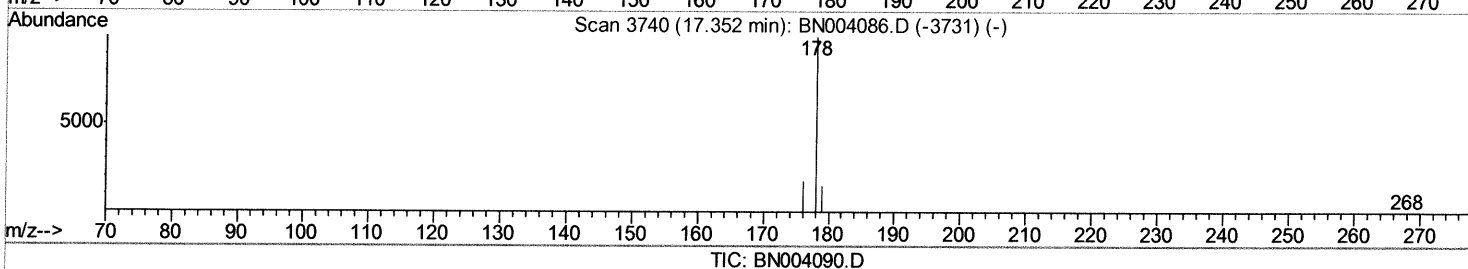
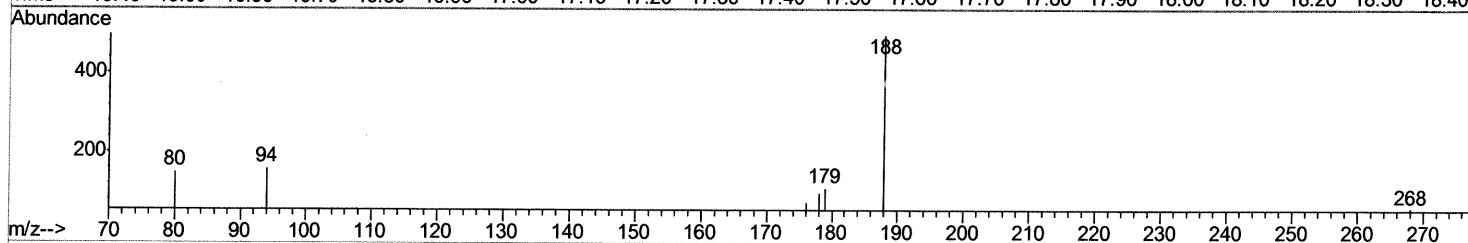
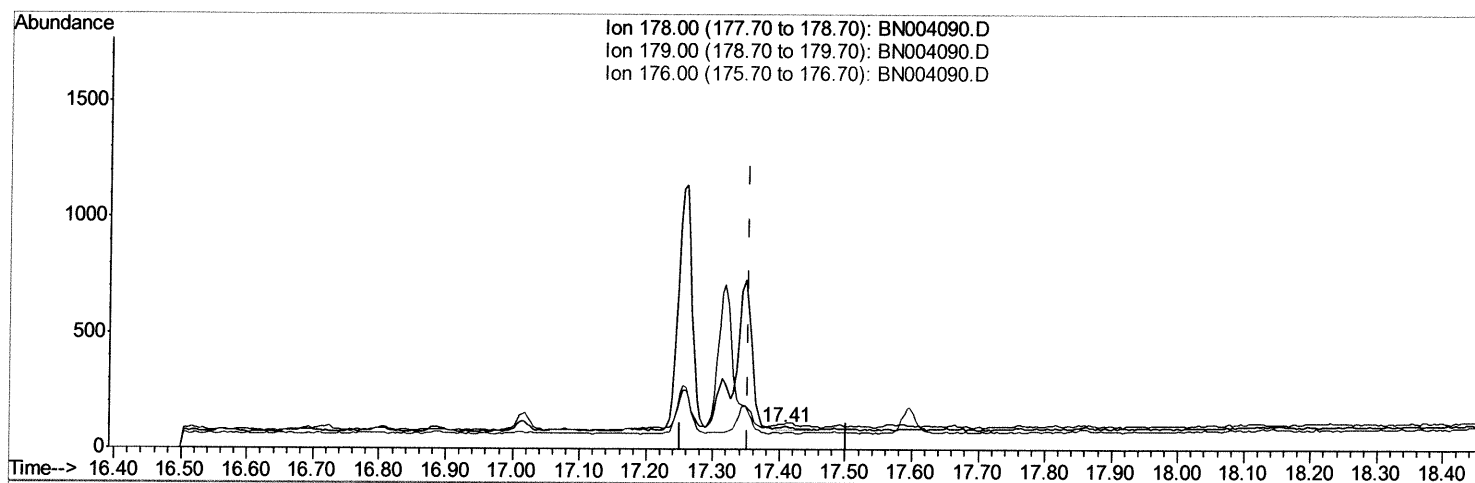
Data File : BN004090.D
Acq On : 18 Dec 2018 23:09
Operator : JU/SJ
Sample : J6271-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E26

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:44 PM

Quant Time: Dec 19 04:30:13 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



(13) Anthracene

17.407min (+0.055) 0.00ng/ul

response 19

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	112.37#
176.00	18.50	73.20#
0.00	0.00	0.00

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

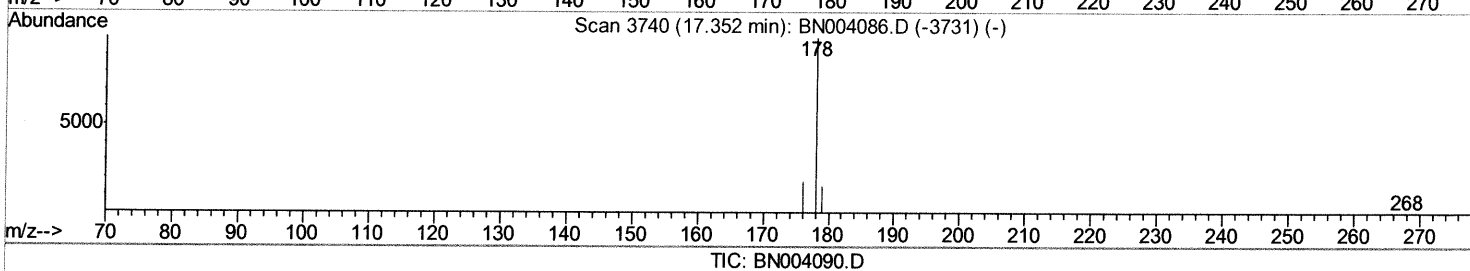
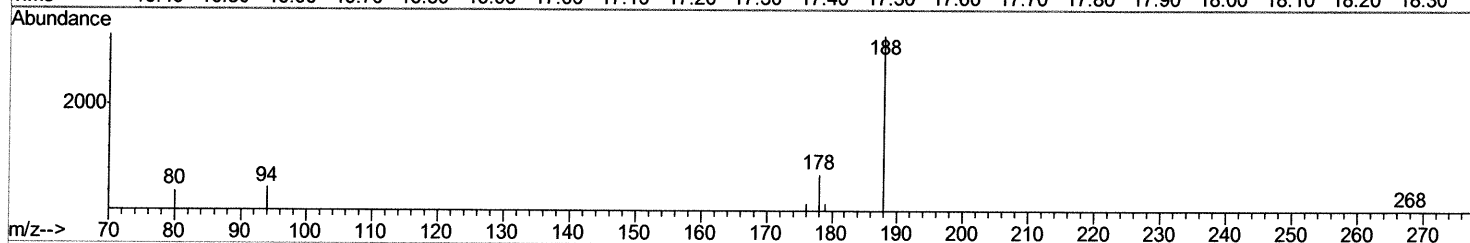
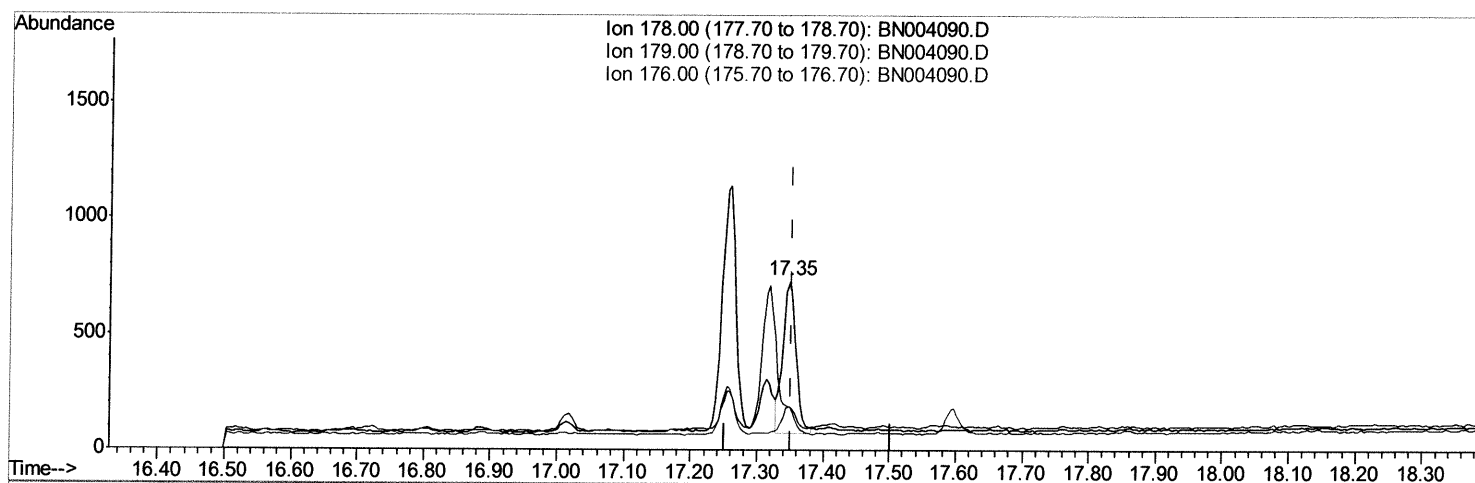
Data File : BN004090.D
Acq On : 18 Dec 2018 23:09
Operator : JU/SJ
Sample : J6271-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E26

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:44 PM

Quant Time: Dec 19 04:30:13 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



(13) Anthracene

17.348min (-0.004) 0.02ng/ul m

response 908

Ion Exp% Act%

178.00 100 100

179.00 15.40 25.82#

176.00 18.50 25.82#

0.00 0.00 0.00

> 55
12/19/18

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

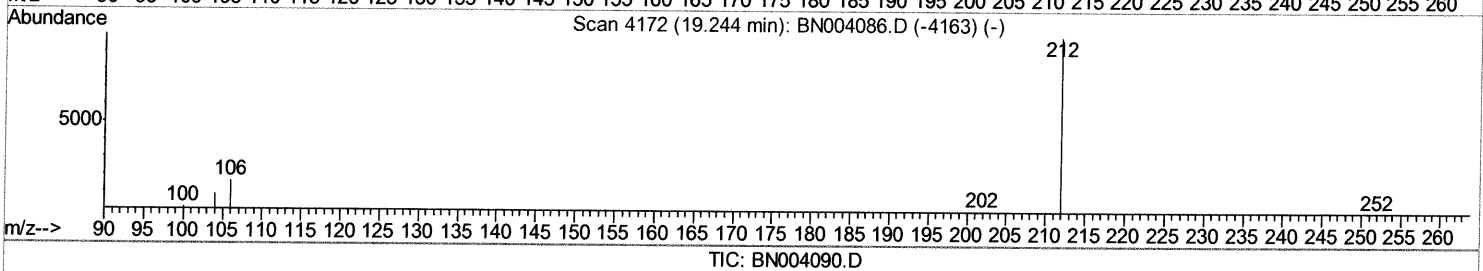
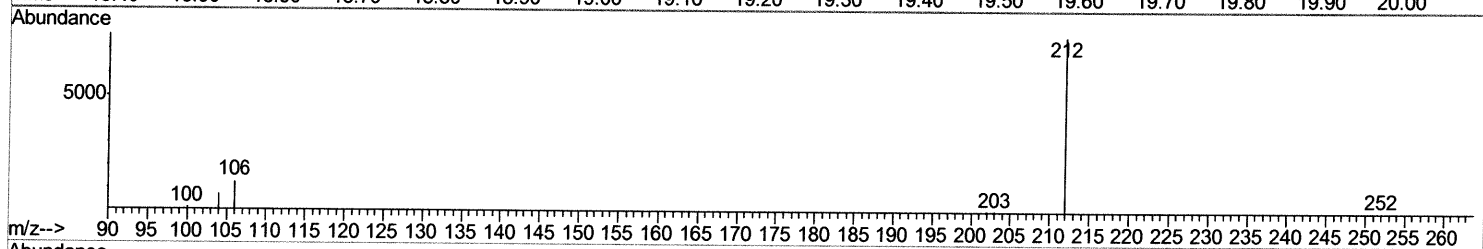
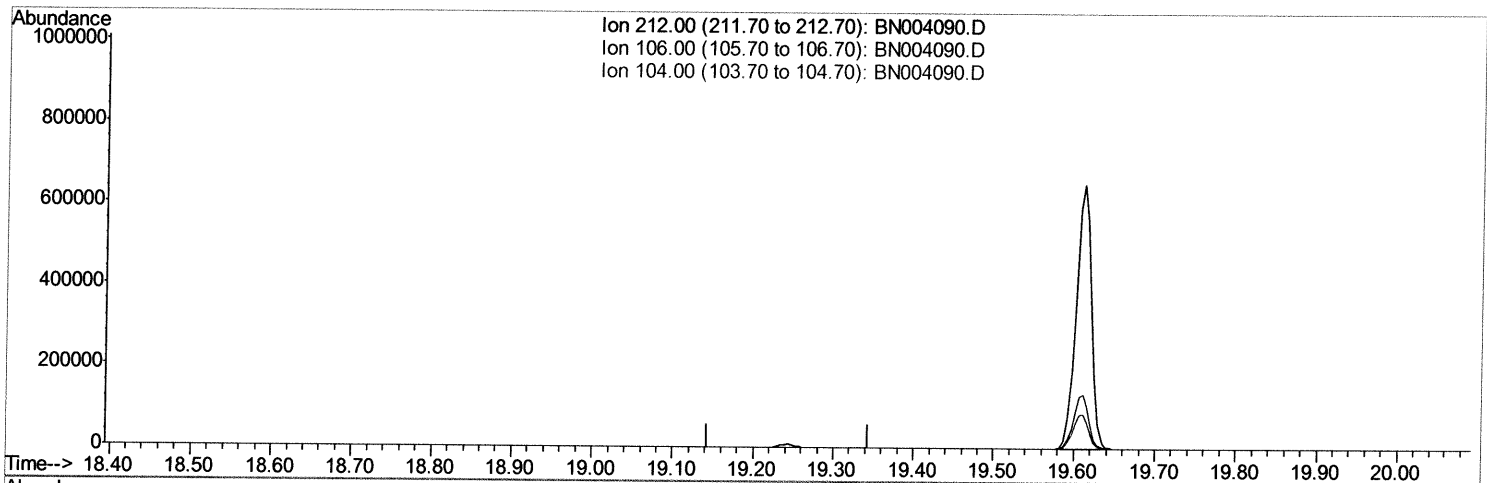
Data File : BN004090.D
Acq On : 18 Dec 2018 23:09
Operator : JU/SJ
Sample : J6271-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E26

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:44 PM

Quant Time: Dec 19 04:30:13 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



TIC: BN004090.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)

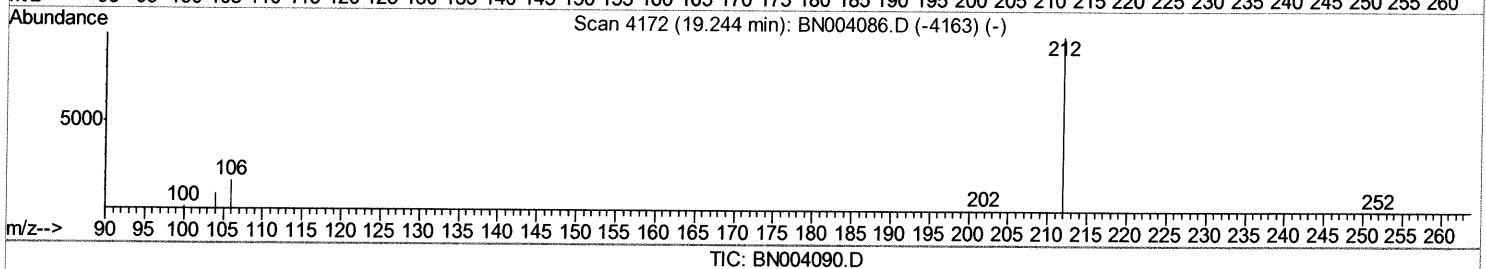
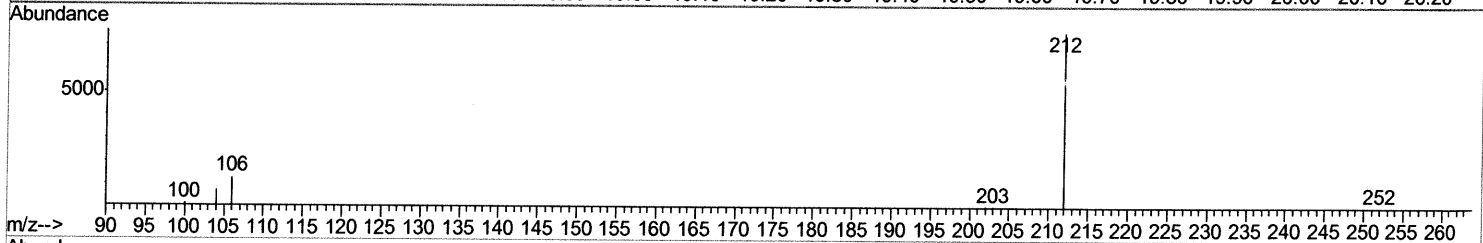
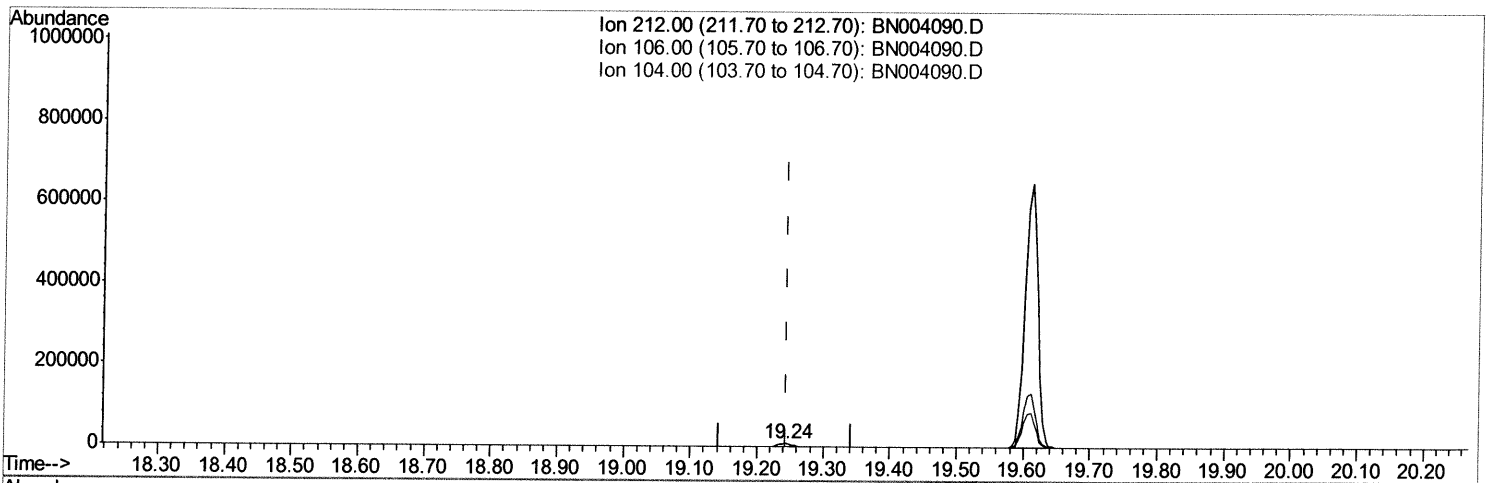
Data File : BN004090.D
Acq On : 18 Dec 2018 23:09
Operator : JU/SJ
Sample : J6271-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E26

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:44 PM

Quant Time: Dec 19 04:30:13 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



TIC: BN004090.D

(14) Fluoranthene-d10 (SURR)

19.243min (-0.000) 0.25ng/ul m

response 9924

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)

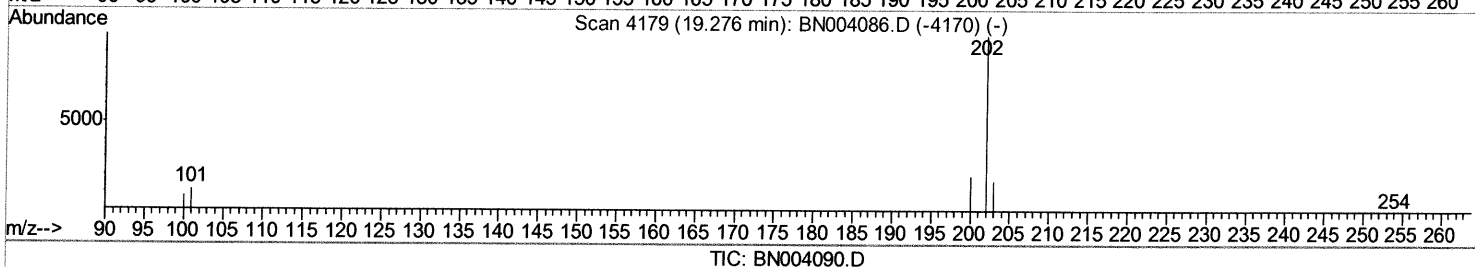
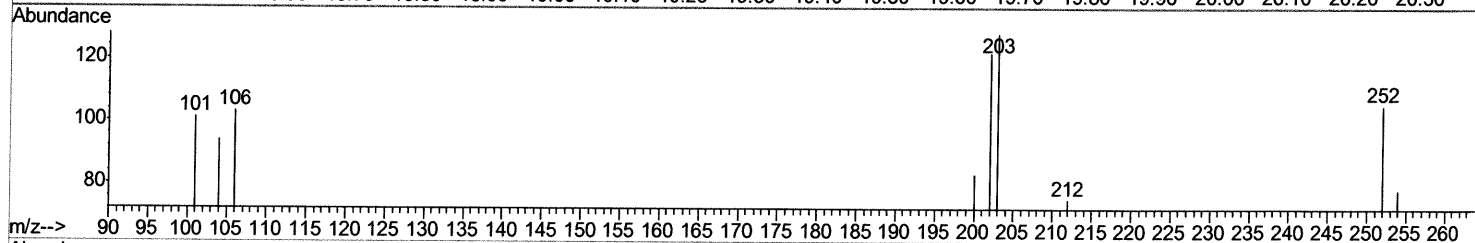
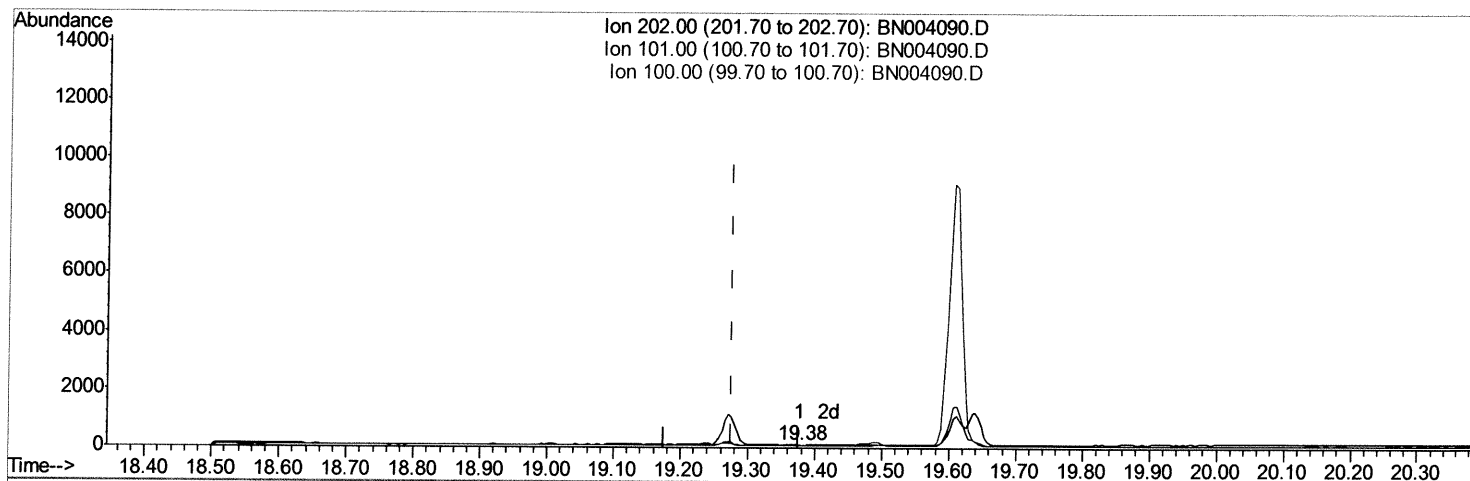
Data File : BN004090.D
Acq On : 18 Dec 2018 23:09
Operator : JU/SJ
Sample : J6271-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E26

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:44 PM

Quant Time: Dec 19 04:30:13 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



TIC: BN004090.D

(15) Fluoranthene (C)

19.378min (+0.102) 0.00ng/ul

response 17

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	82.79#
100.00	8.10	59.02#
0.00	0.00	0.00

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

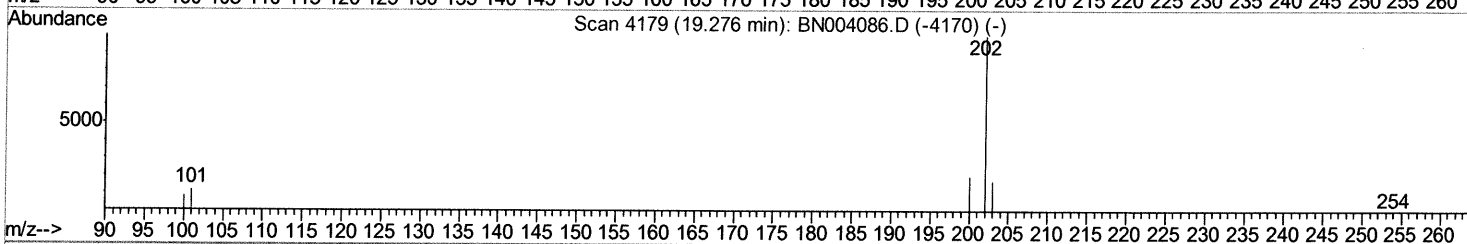
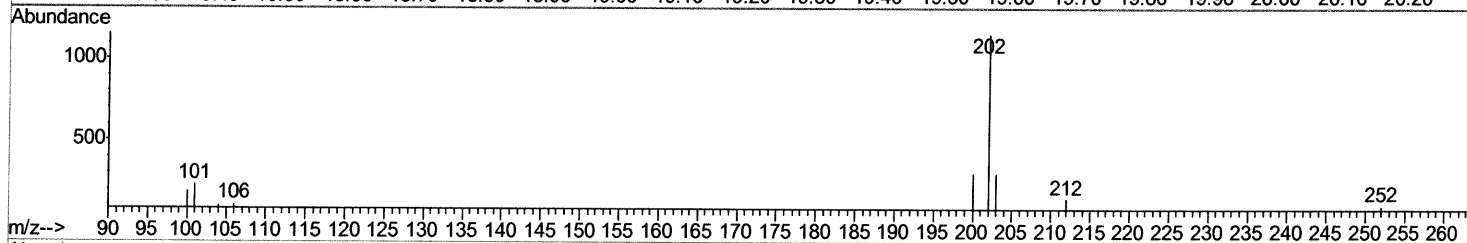
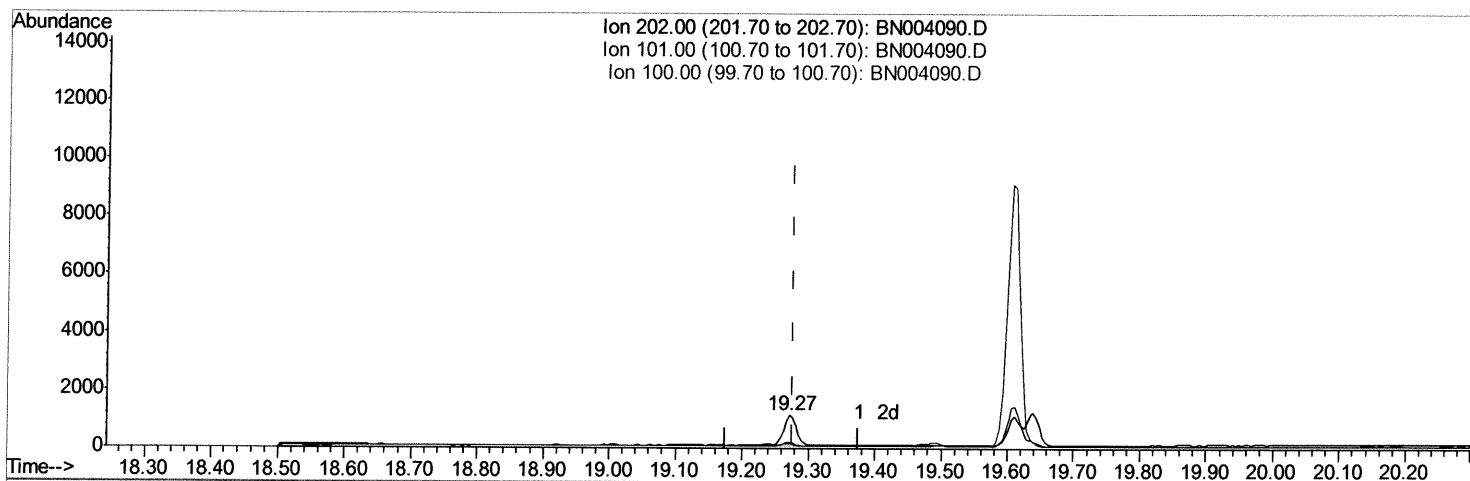
Data File : BN004090.D
Acq On : 18 Dec 2018 23:09
Operator : JU/SJ
Sample : J6271-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E26

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:44 PM

Quant Time: Dec 19 04:30:13 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



TIC: BN004090.D

(15) Fluoranthene (C)

19.271min (-0.005) 0.03ng/ul m

response 1435

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	19.45
100.00	8.10	15.90
0.00	0.00	0.00

> SJ
12/19/18

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

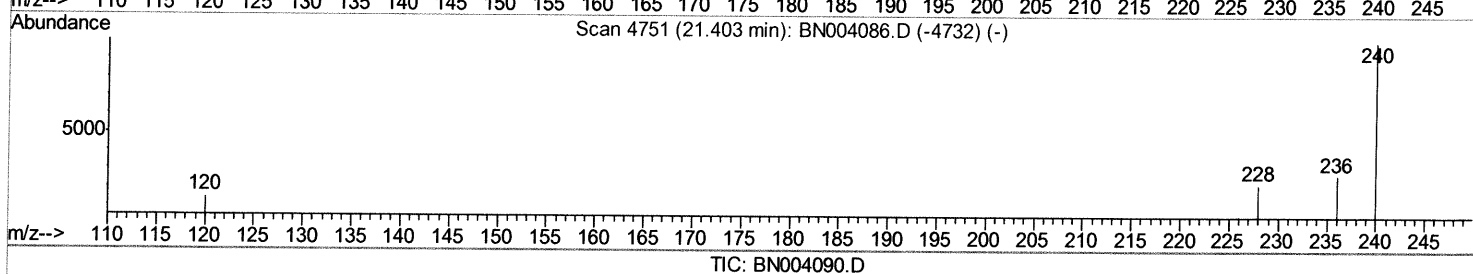
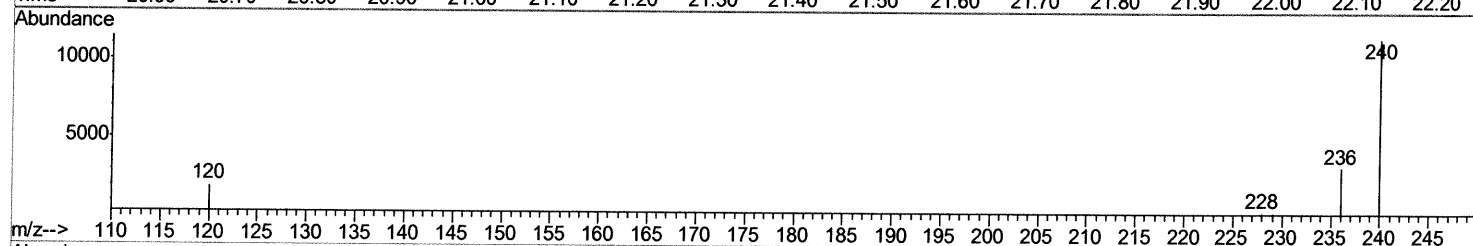
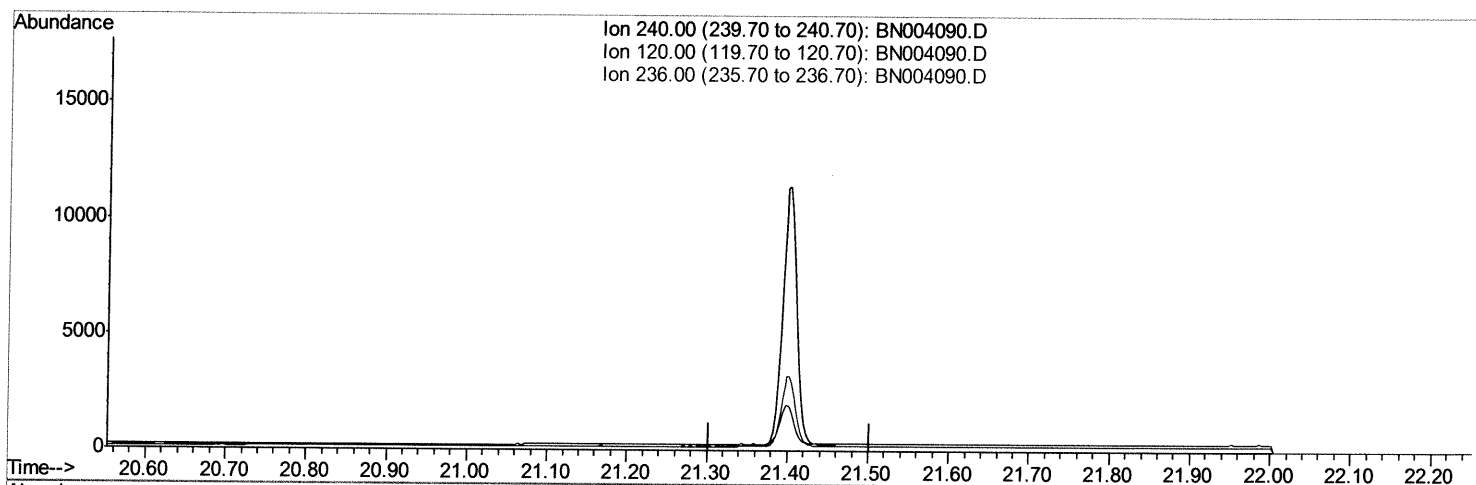
Data File : BN004090.D
Acq On : 18 Dec 2018 23:09
Operator : JU/SJ
Sample : J6271-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E26

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:44 PM

Quant Time: Dec 19 04:30:13 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



TIC: BN004090.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)

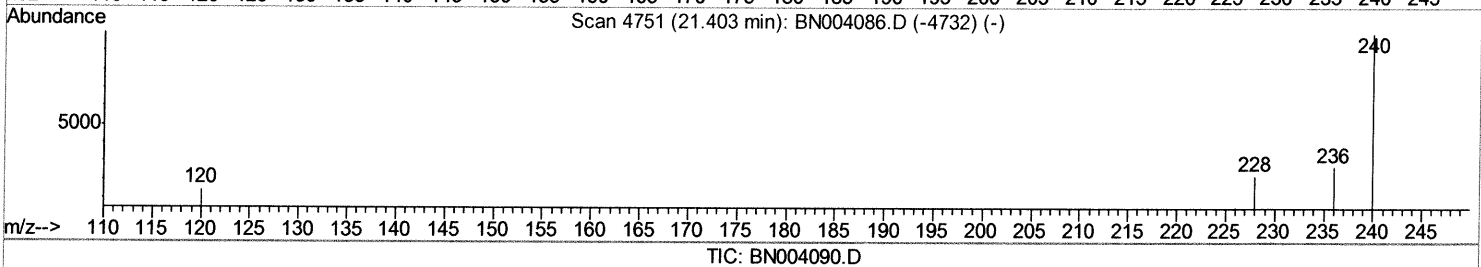
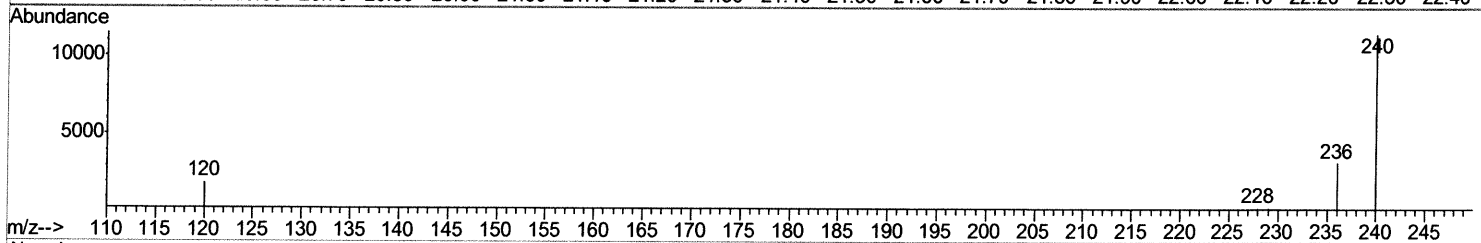
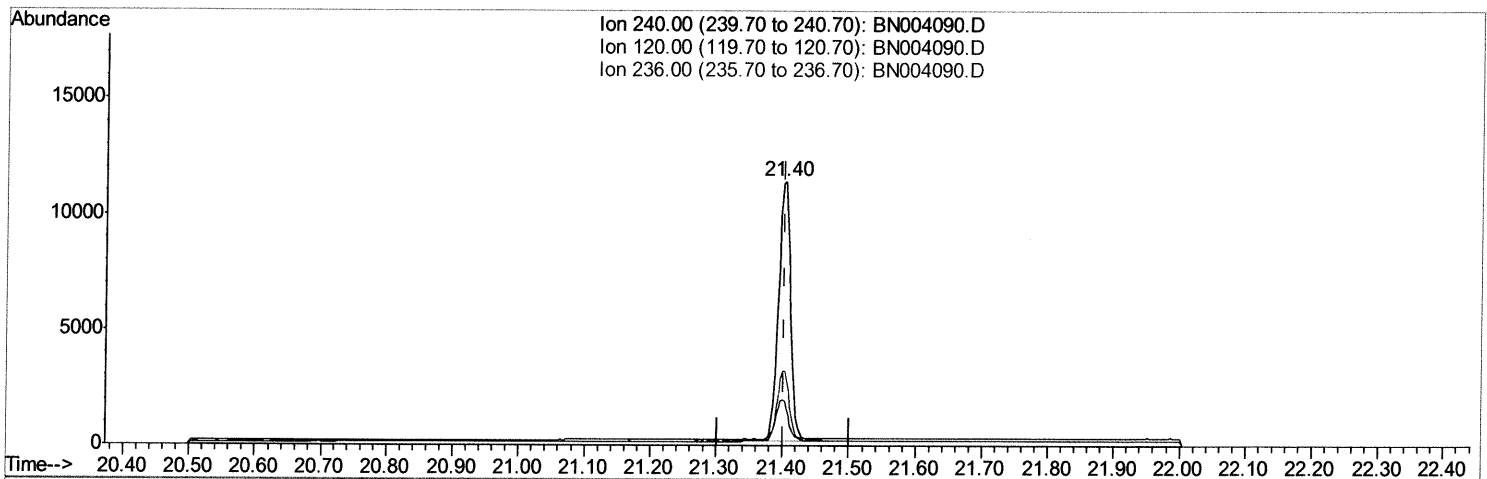
Data File : BN004090.D
Acq On : 18 Dec 2018 23:09
Operator : JU/SJ
Sample : J6271-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E26

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:44 PM

Quant Time: Dec 19 04:30:13 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



TIC: BN004090.D

(16) Chrysene-d12 (I)

21.402min (-0.000) 0.40ng/ul m

response 14270

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	16.82#
236.00	27.60	28.42
0.00	0.00	0.00

> SJ
12/19/18

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

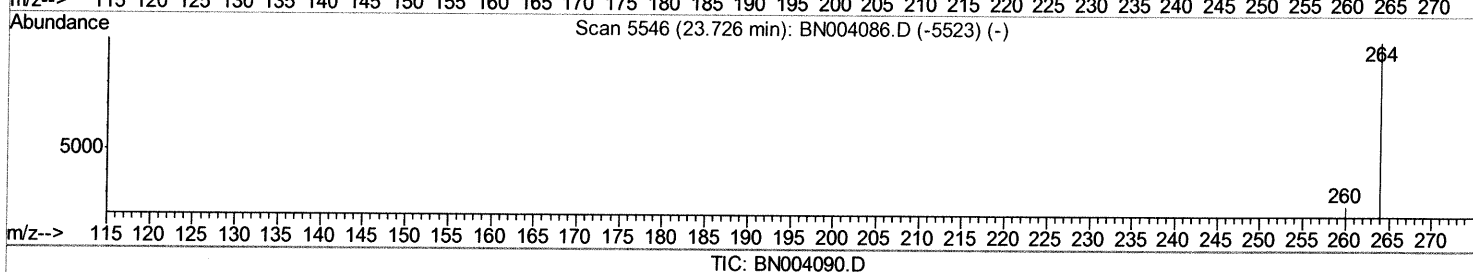
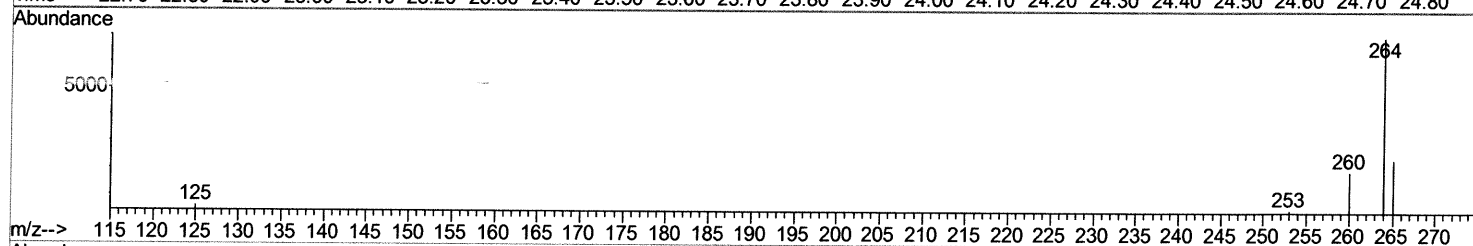
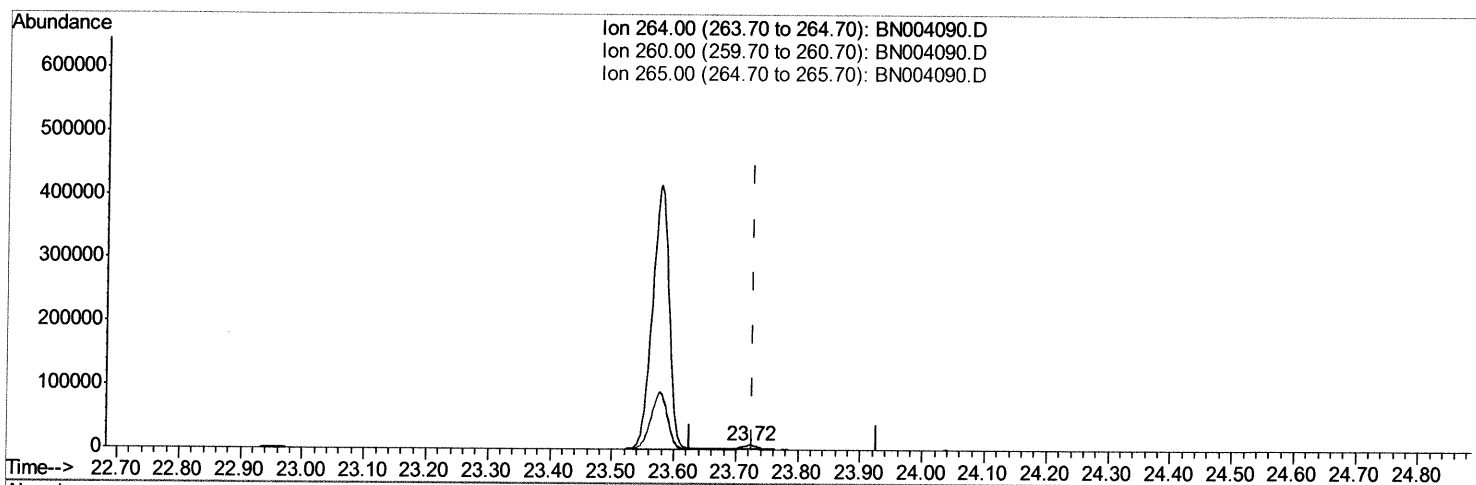
Data File : BN004090.D
Acq On : 18 Dec 2018 23:09
Operator : JU/SJ
Sample : J6271-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E26

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:44 PM

Quant Time: Dec 19 04:31:25 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



TIC: BN004090.D

(20) Perylene-d12 (I)

23.720min (-0.006) 0.40ng/ul

response 14087

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	27.26
265.00	33.50	34.20
0.00	0.00	0.00

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

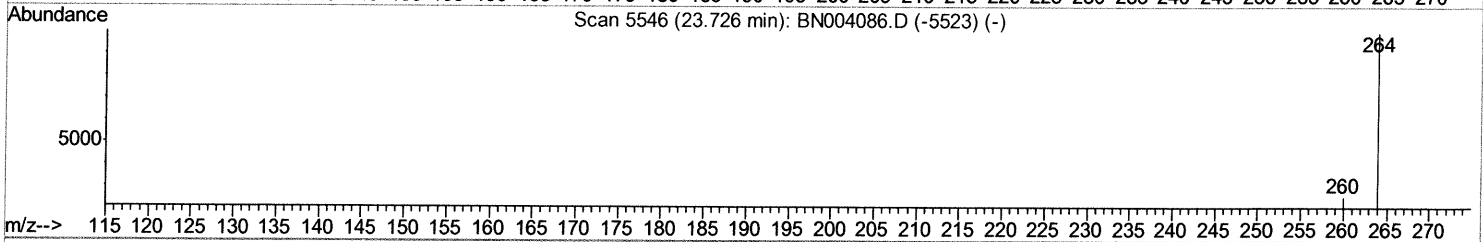
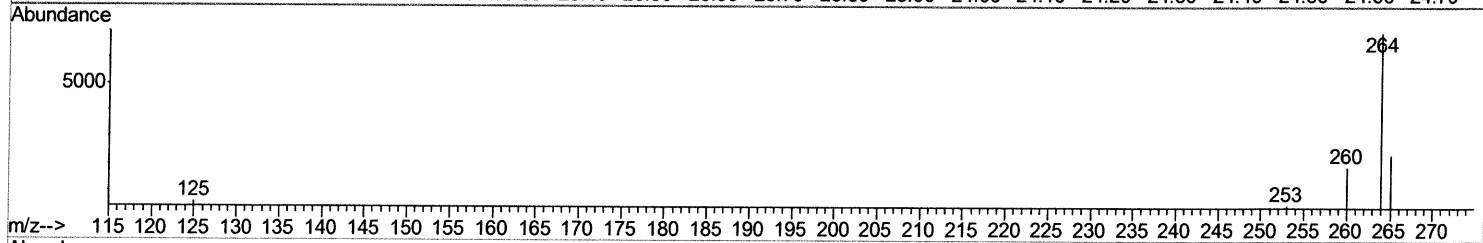
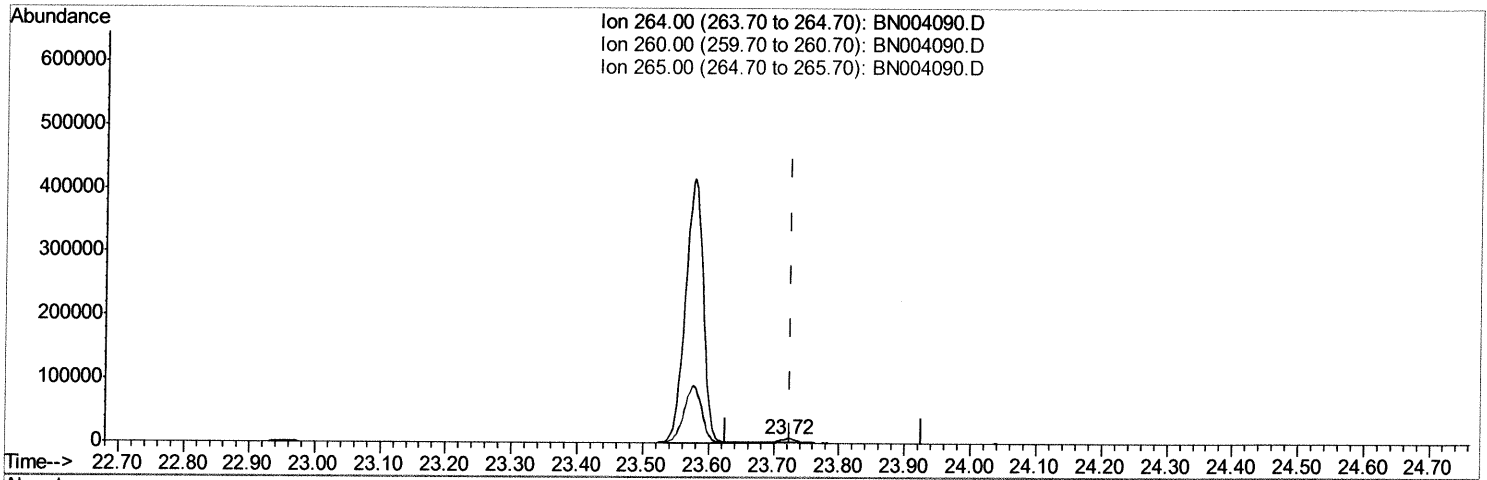
Data File : BN004090.D
Acq On : 18 Dec 2018 23:09
Operator : JU/SJ
Sample : J6271-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E26

Manual Integrations
APPROVED

Sohil
12/19/2018 4:16:44 PM

Quant Time: Dec 19 04:31:25 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



TIC: BN004090.D

(20) Perylene-d12 (I)

23.720min (-0.006) 0.40ng/ul m

response 12797

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	27.26
265.00	33.50	34.20
0.00	0.00	0.00

> 55
12/19/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121818\
 Quantitation Report (QT Reviewed)
 Data File : BN004090.D
 Acq On : 18 Dec 2018 23:09
 Operator : JU/SJ
 Sample : J6271-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E26

Manual Integrations
 APPROVED

Sohil
 12/19/2018 4:16:44 PM

Quant Time: Dec 19 04:32:59 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1721	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8398	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5199	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	13584m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	14270m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	12797m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3093	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	9924m	0.25	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.26	178	1506m	0.034	ng/ul	
13) Anthracene	17.35	178	908m	0.025	ng/ul	
15) Fluoranthene	19.27	202	1435m	0.027	ng/ul	
18) Benzo(a)anthracene	21.38	228	1288	0.029	ng/ul#	59
19) Chrysene	21.44	228	1221	0.024	ng/ul#	64
24) Indeno(1,2,3-cd)pyrene	26.08	276	1150	0.022	ng/ul#	96

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

SS
 12/19/18