

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (QT Reviewed)

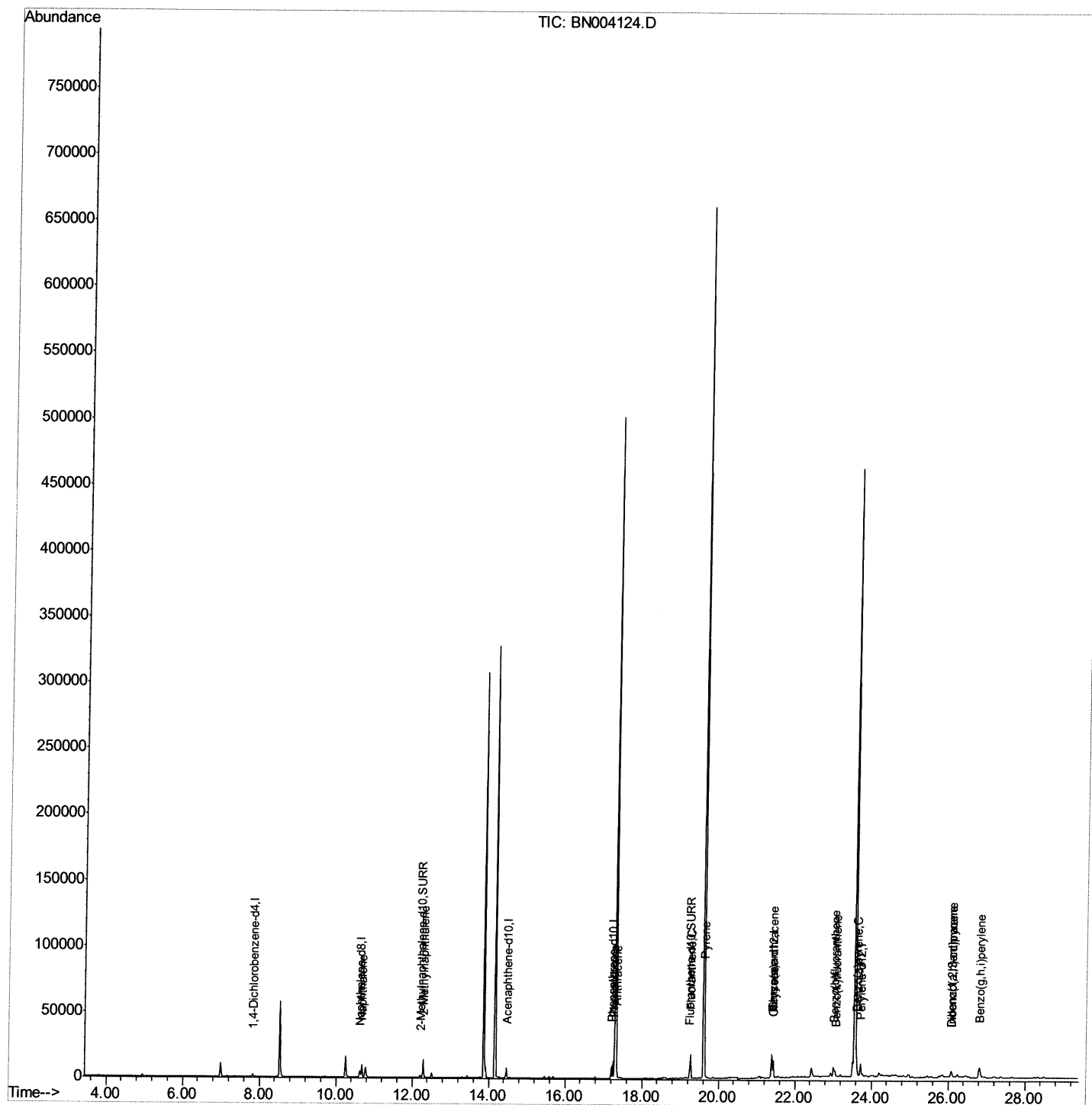
Data File : BN004124.D
Acq On : 19 Dec 2018 21:24
Operator : JU/SJ
Sample : J6297-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F28

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:32 PM

Quant Time: Dec 20 06:31:13 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 : Thu Dec 20 05:49:27 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

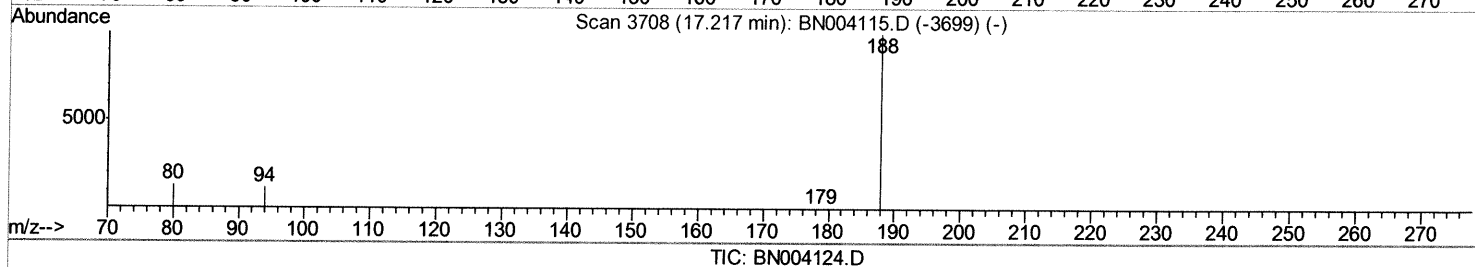
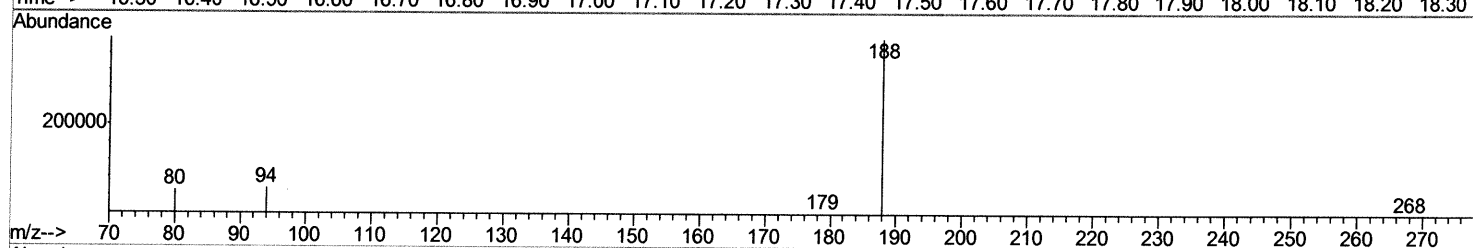
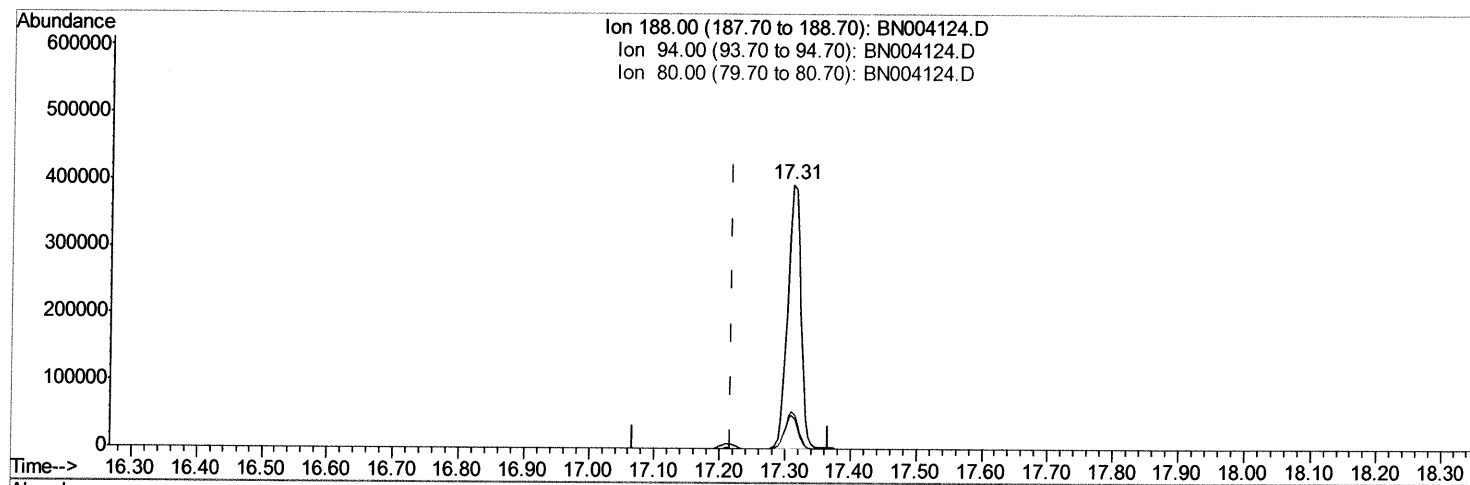
Data File : BN004124.D
Acq On : 19 Dec 2018 21:24
Operator : JU/SJ
Sample : J6297-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F28

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:32 PM

Quant Time: Dec 20 05:53:37 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 20 05:49:27 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.310min (+0.093) 0.40ng/ul

response 549641

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	14.30#
80.00	11.60	12.96
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

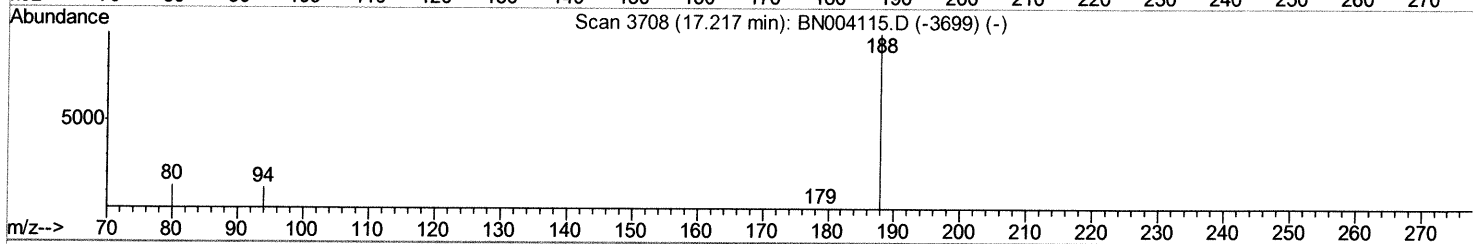
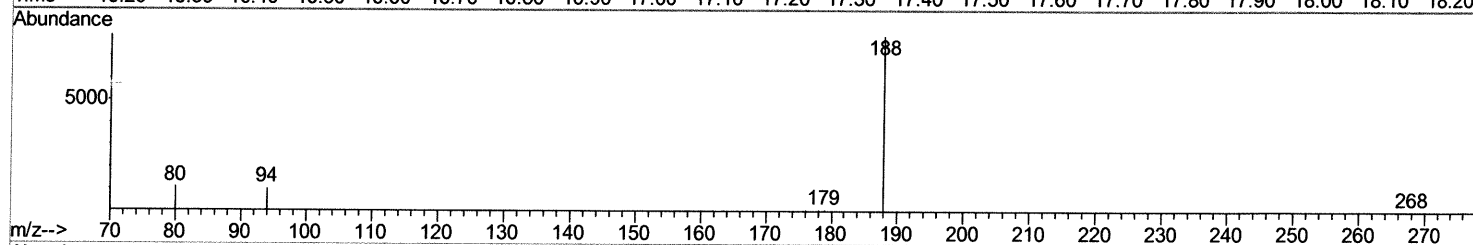
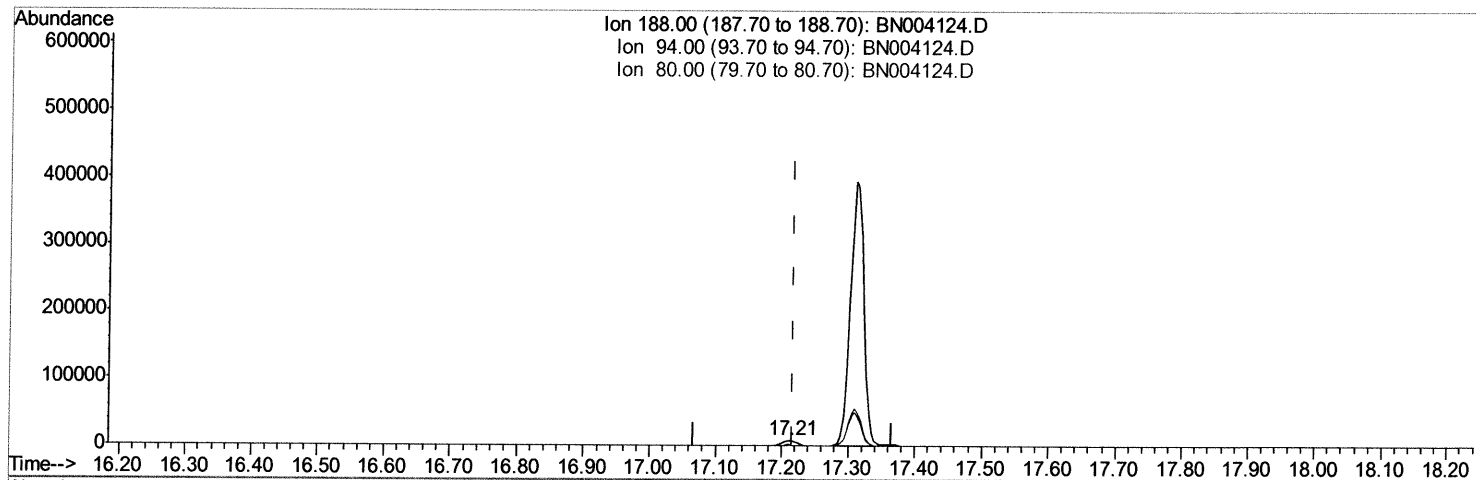
Data File : BN004124.D
Acq On : 19 Dec 2018 21:24
Operator : JU/SJ
Sample : J6297-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F28

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:32 PM

Quant Time: Dec 20 05:53:37 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 20 05:49:27 2018
Response via : Initial Calibration



TIC: BN004124.D

(10) Phenanthrene-d10 (I)

17.213min (-0.004) 0.40ng/ul m

response 11026

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.11#
80.00	11.60	14.12#
0.00	0.00	0.00

> SJ
12/20/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

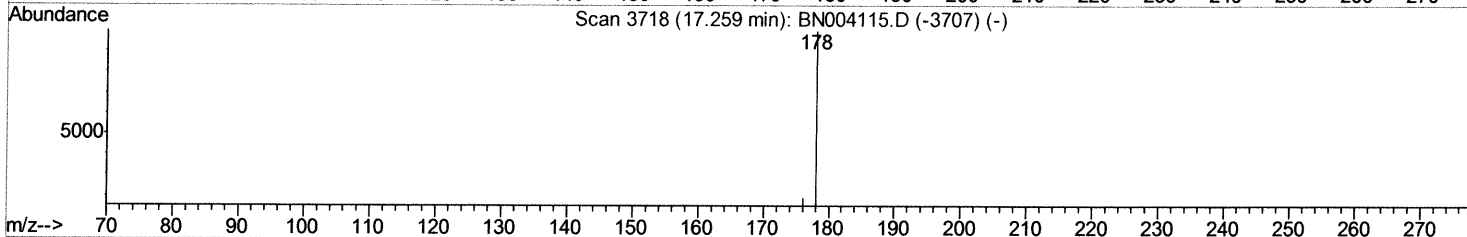
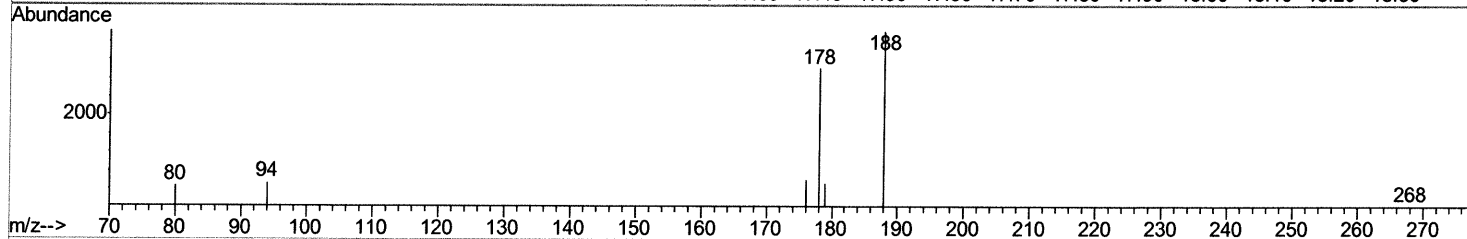
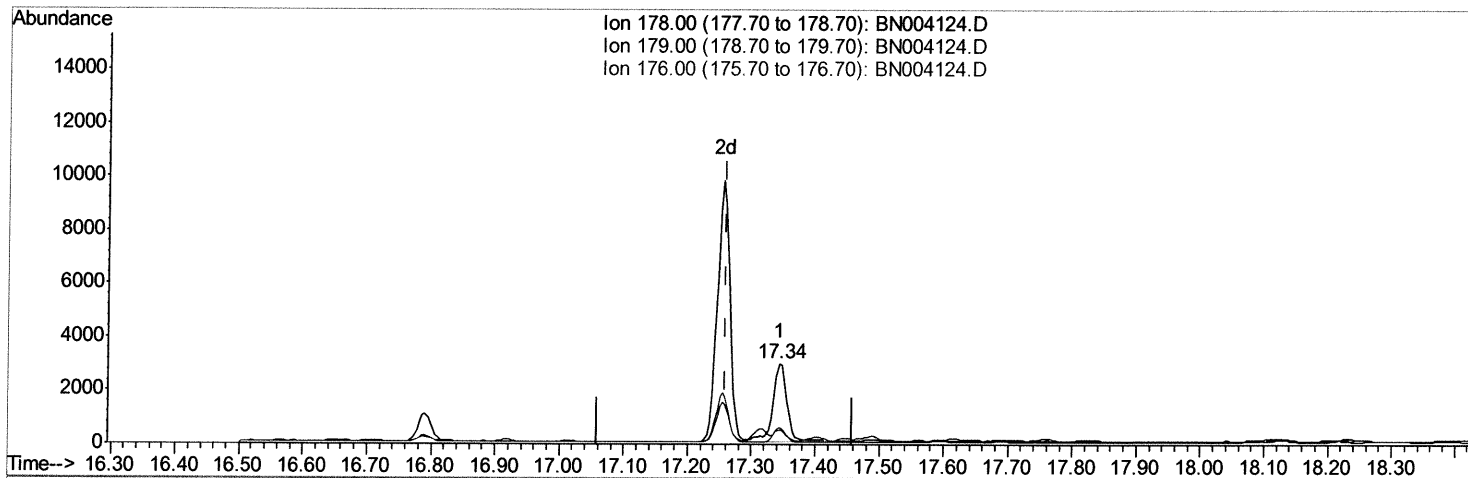
Data File : BN004124.D
Acq On : 19 Dec 2018 21:24
Operator : JU/SJ
Sample : J6297-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F28

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:32 PM

Quant Time: Dec 20 06:27:43 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 20 05:49:27 2018
Response via : Initial Calibration



TIC: BN004124.D

(12) Phenanthrene

17.343min (+0.084) 0.12ng/ul

response 4496

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	18.27
176.00	18.70	20.52
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

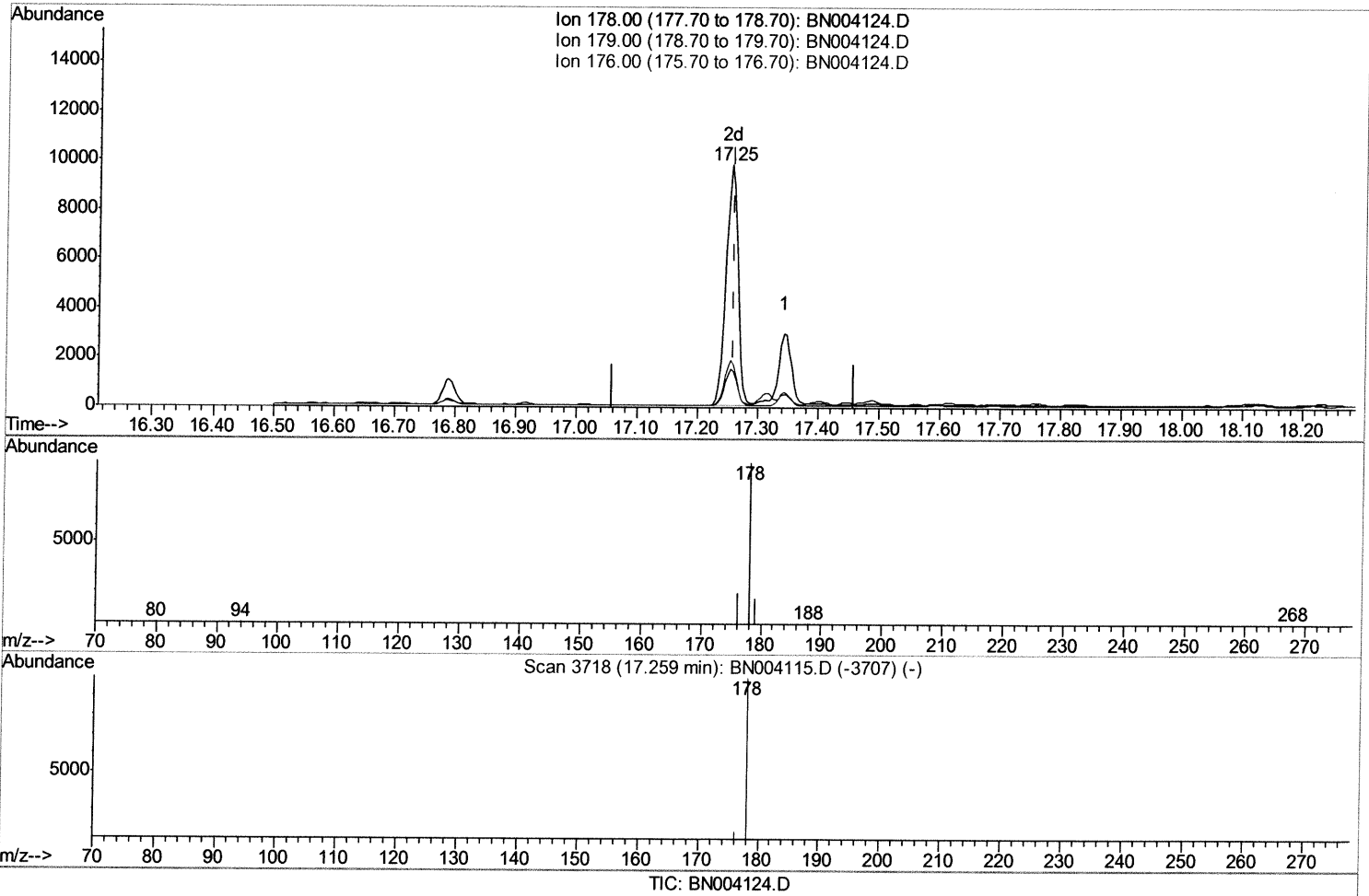
Data File : BN004124.D
Acq On : 19 Dec 2018 21:24
Operator : JU/SJ
Sample : J6297-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F28

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:32 PM

Quant Time: Dec 20 06:27:43 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 20 05:49:27 2018
Response via : Initial Calibration



(12) Phenanthrene

17.255min (-0.004) 0.37ng/ul m

response 13441

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	15.99
176.00	18.70	19.52
0.00	0.00	0.00

> SJ
12/20/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

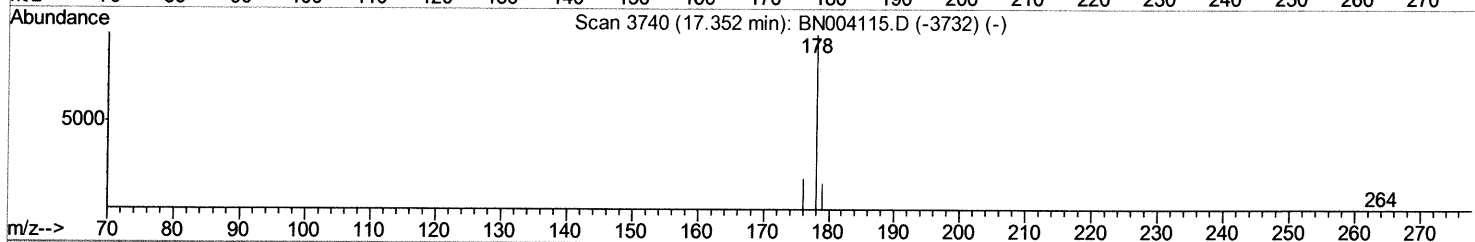
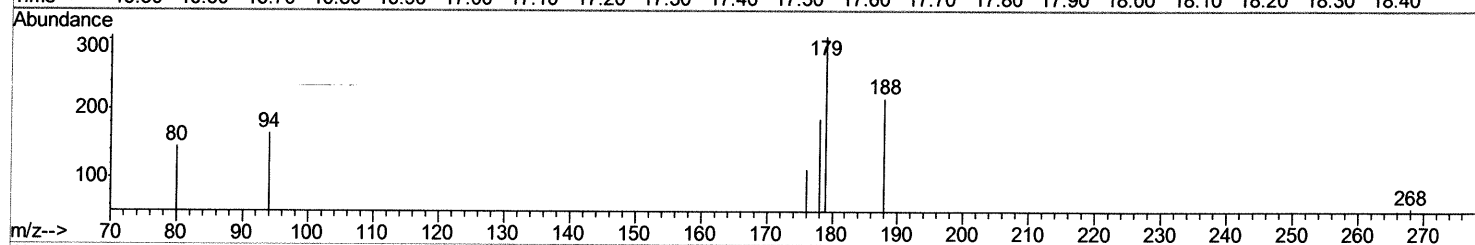
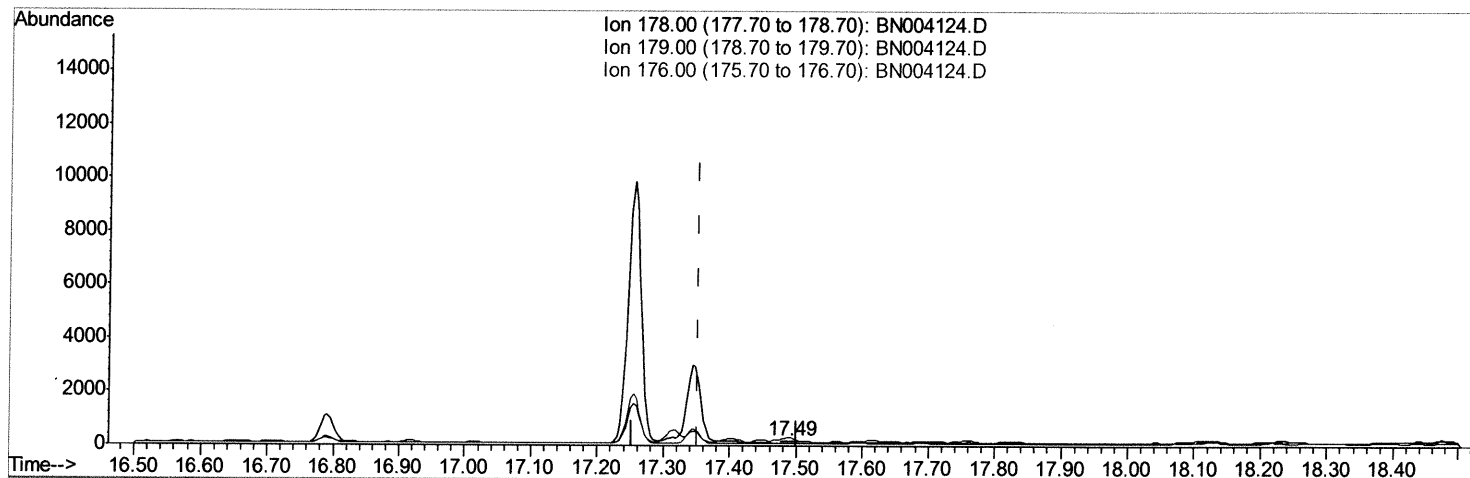
Data File : BN004124.D
Acq On : 19 Dec 2018 21:24
Operator : JU/SJ
Sample : J6297-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F28

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:32 PM

Quant Time: Dec 20 06:27:43 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 20 05:49:27 2018
Response via : Initial Calibration



TIC: BN004124.D

(13) Anthracene

17.491min (+0.139) 0.00ng/ul

response 124

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	165.41#
176.00	18.50	60.54#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

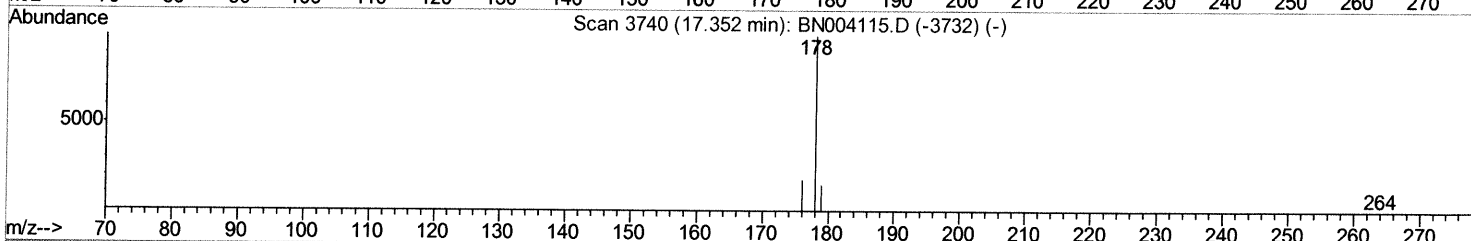
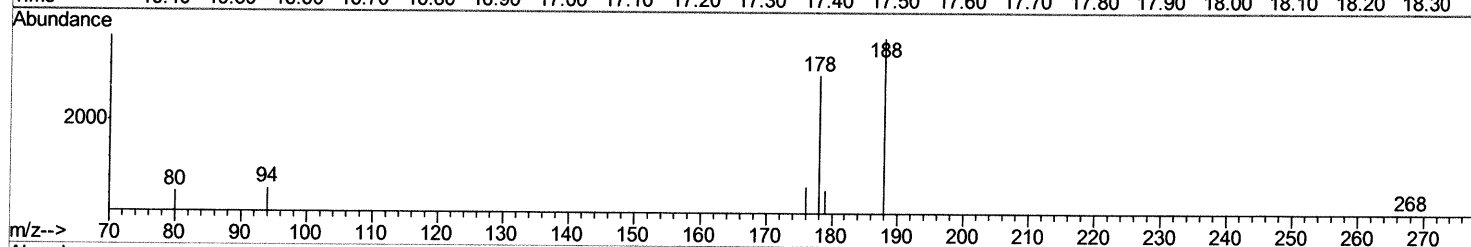
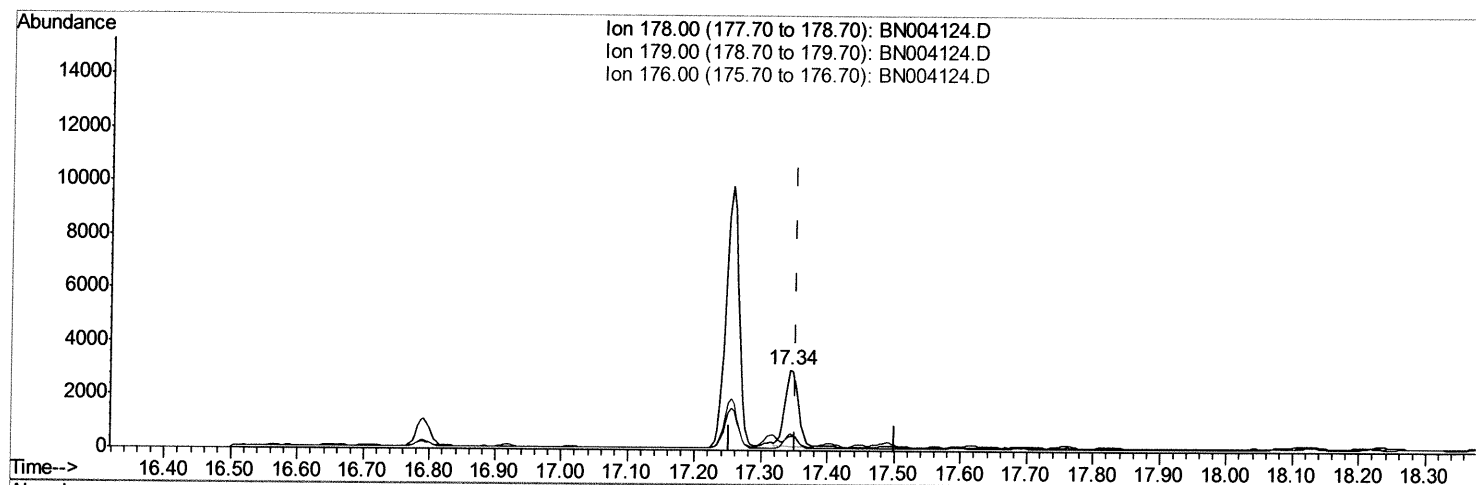
Data File : BN004124.D
Acq On : 19 Dec 2018 21:24
Operator : JU/SJ
Sample : J6297-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F28

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:32 PM

Quant Time: Dec 20 06:27:43 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 20 05:49:27 2018
Response via : Initial Calibration



TIC: BN004124.D

(13) Anthracene

17.343min (-0.008) 0.13ng/ul m

response 3986

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	18.27
176.00	18.50	20.52
0.00	0.00	0.00

> SJ
12/20/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

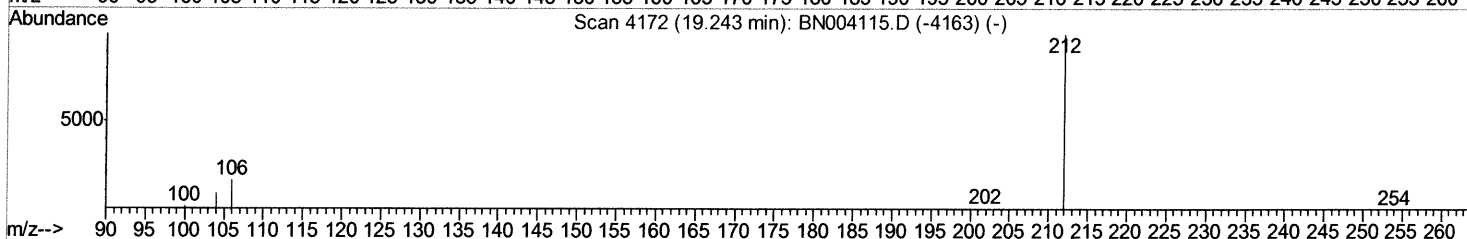
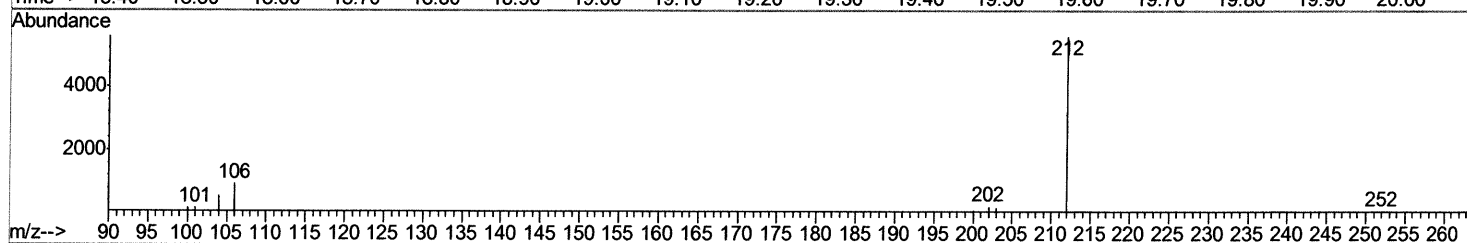
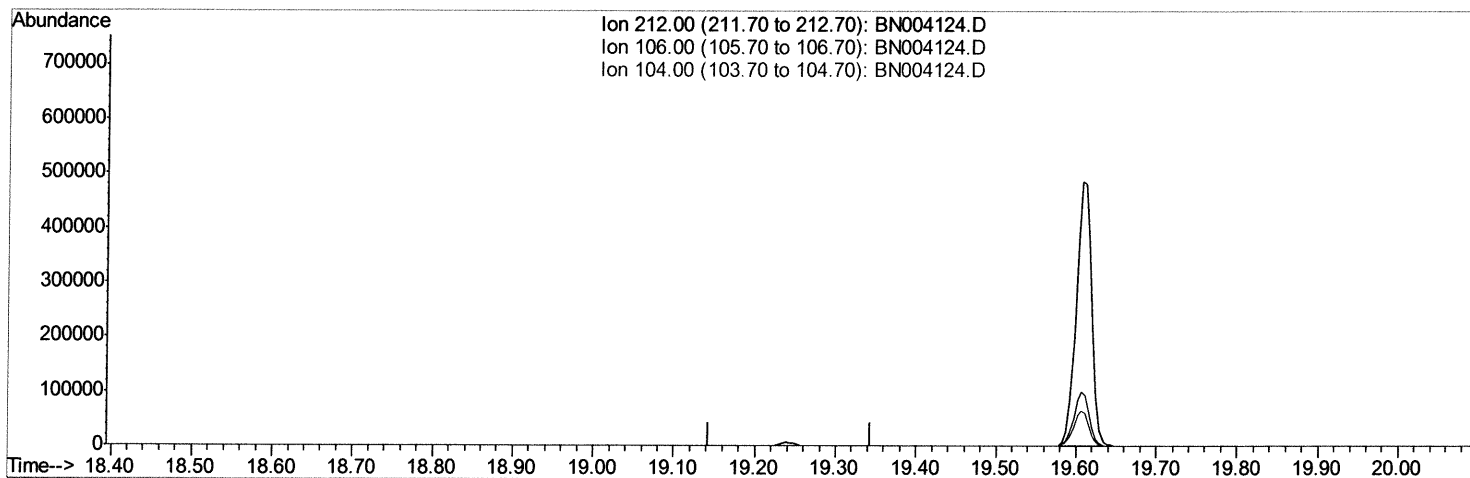
Data File : BN004124.D
Acq On : 19 Dec 2018 21:24
Operator : JU/SJ
Sample : J6297-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F28

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:32 PM

Quant Time: Dec 20 06:27:43 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 20 05:49:27 2018
Response via : Initial Calibration



TIC: BN004124.D

(14) Fluoranthene-d10 (SURR)

19.243min (-19.243) 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\BN121918\
Quantitation Report (Qedit)

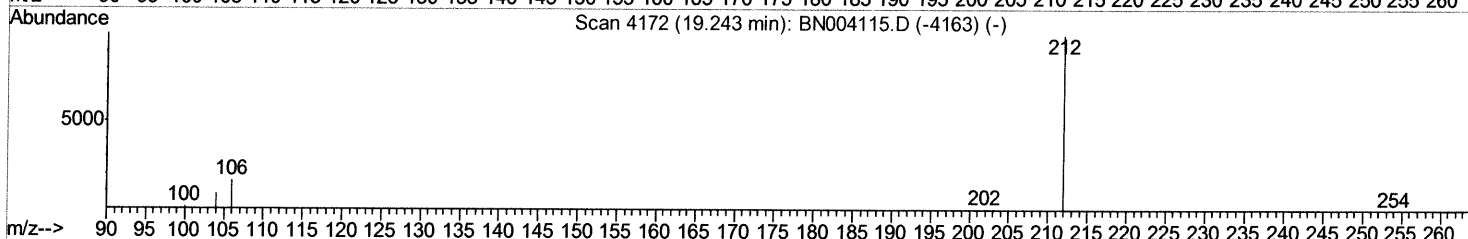
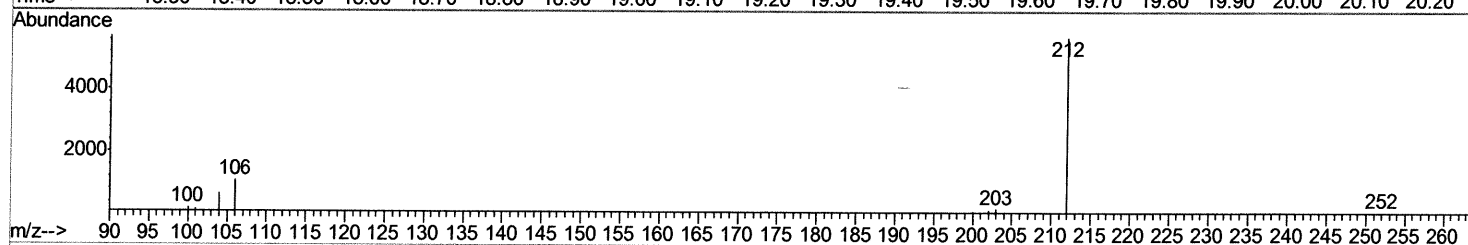
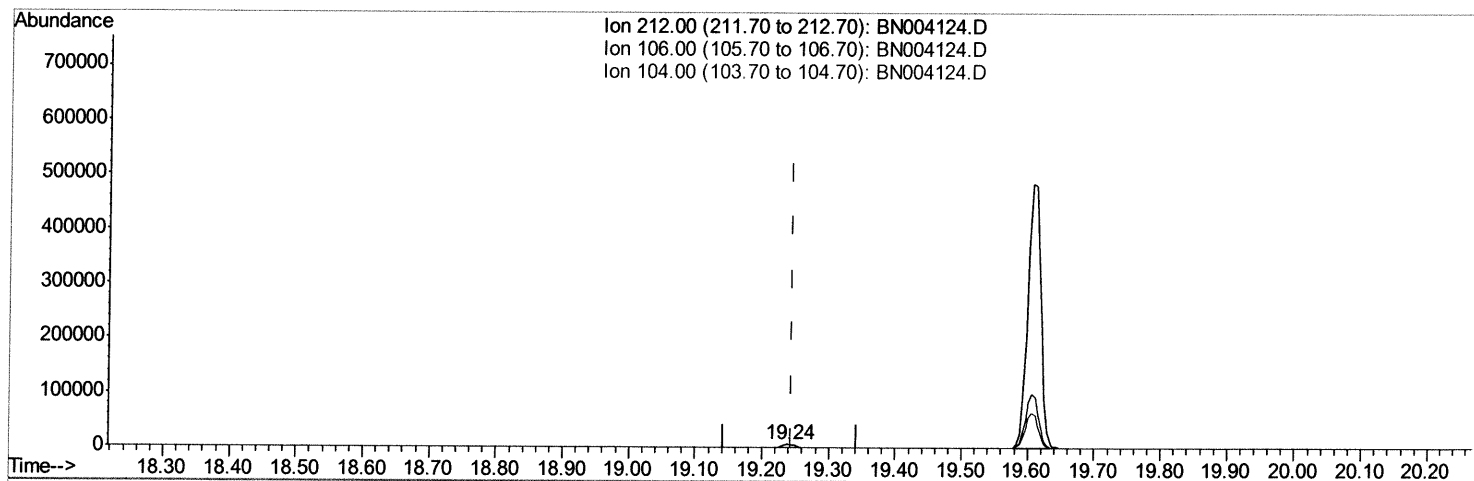
Data File : BN004124.D
Acq On : 19 Dec 2018 21:24
Operator : JU/SJ
Sample : J6297-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F28

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:32 PM

Quant Time: Dec 20 06:27:43 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 20 05:49:27 2018
Response via : Initial Calibration



TIC: BN004124.D

(14) Fluoranthene-d10 (SURR)

19.239min (-0.005) 0.24ng/ul m

response 7664

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
12/20/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

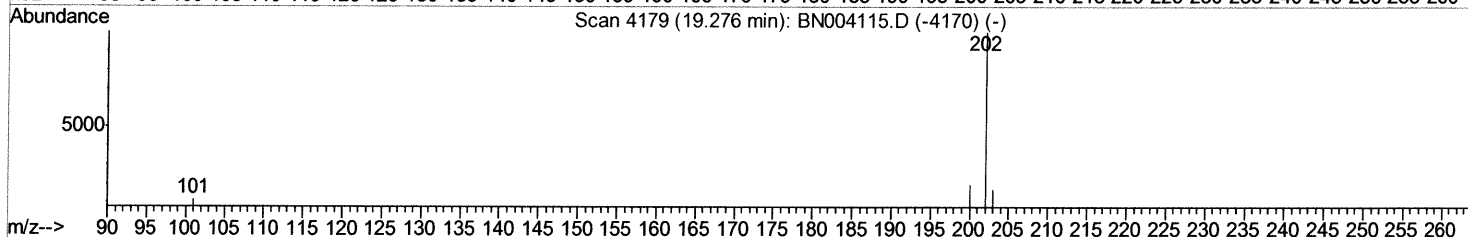
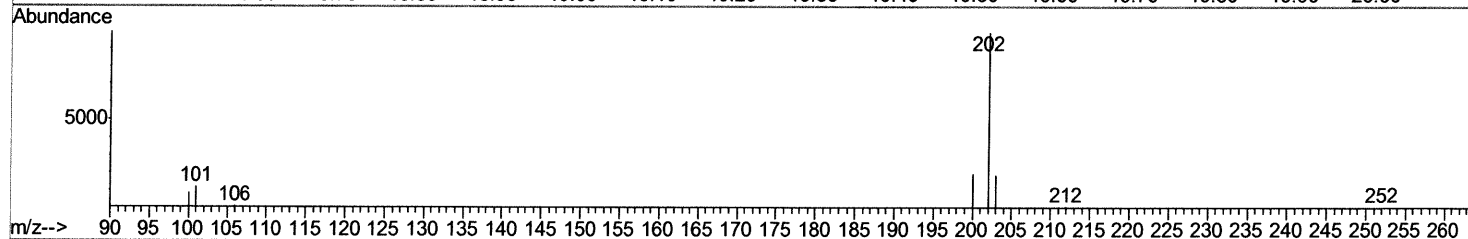
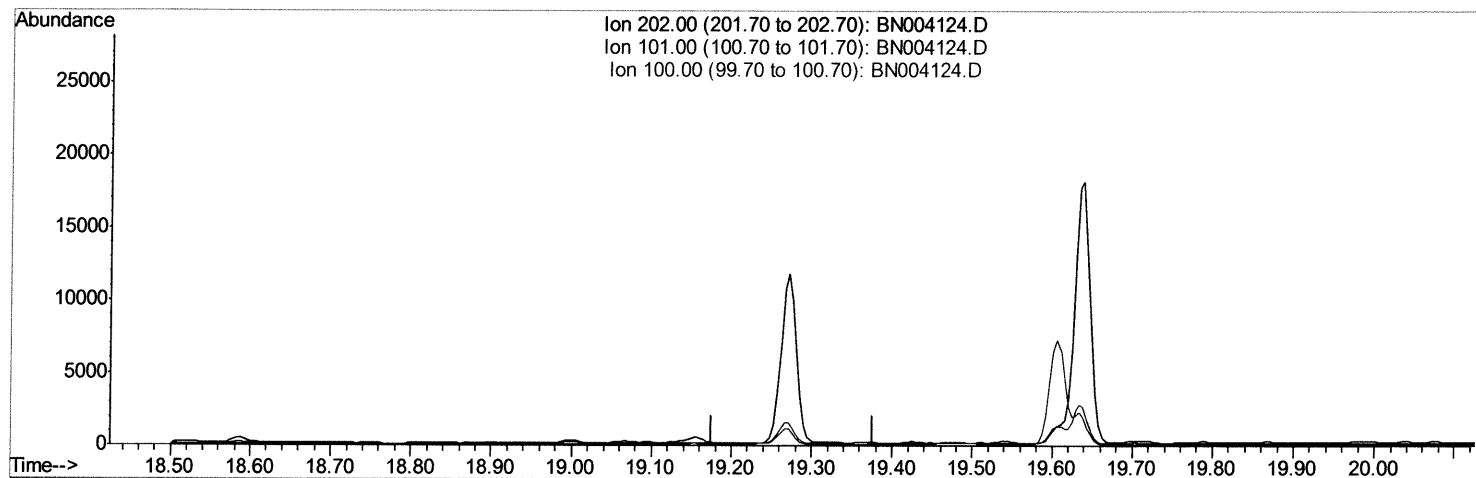
Data File : BN004124.D
Acq On : 19 Dec 2018 21:24
Operator : JU/SJ
Sample : J6297-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F28

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:32 PM

Quant Time: Dec 20 06:27:43 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 20 05:49:27 2018
Response via : Initial Calibration



TIC: BN004124.D

(15) Fluoranthene (C)

19.276min (-19.276) 0.00ng/ul

response 0

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

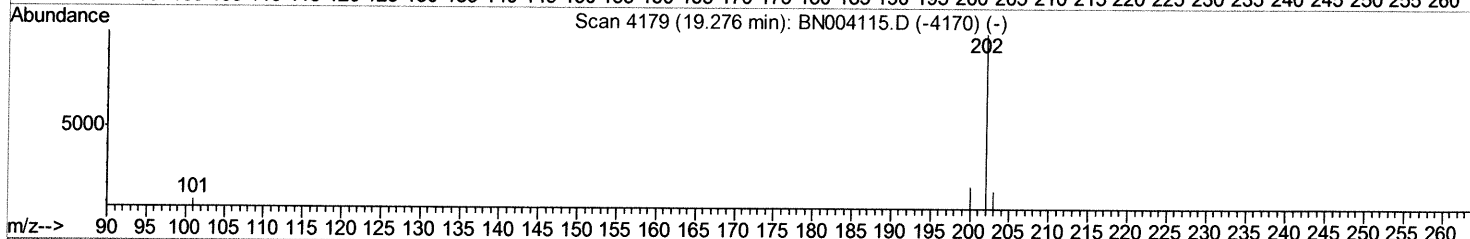
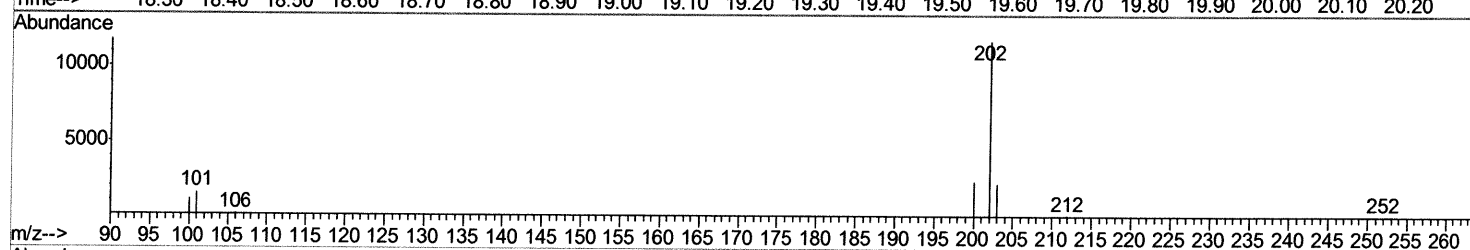
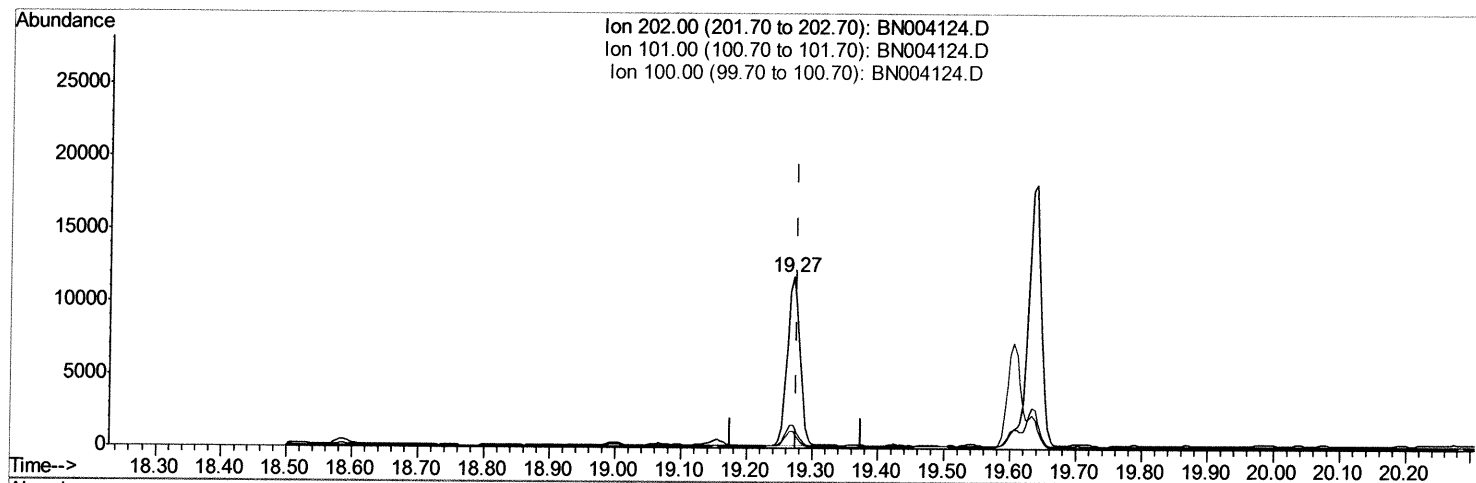
Data File : BN004124.D
Acq On : 19 Dec 2018 21:24
Operator : JU/SJ
Sample : J6297-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F28

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:32 PM

Quant Time: Dec 20 06:27:43 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 20 05:49:27 2018
Response via : Initial Calibration



TIC: BN004124.D

(15) Fluoranthene (C)

19.271min (-0.005) 0.37ng/ul m

response 15680

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	13.20
100.00	8.10	9.71
0.00	0.00	0.00

> SJ
12/20/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

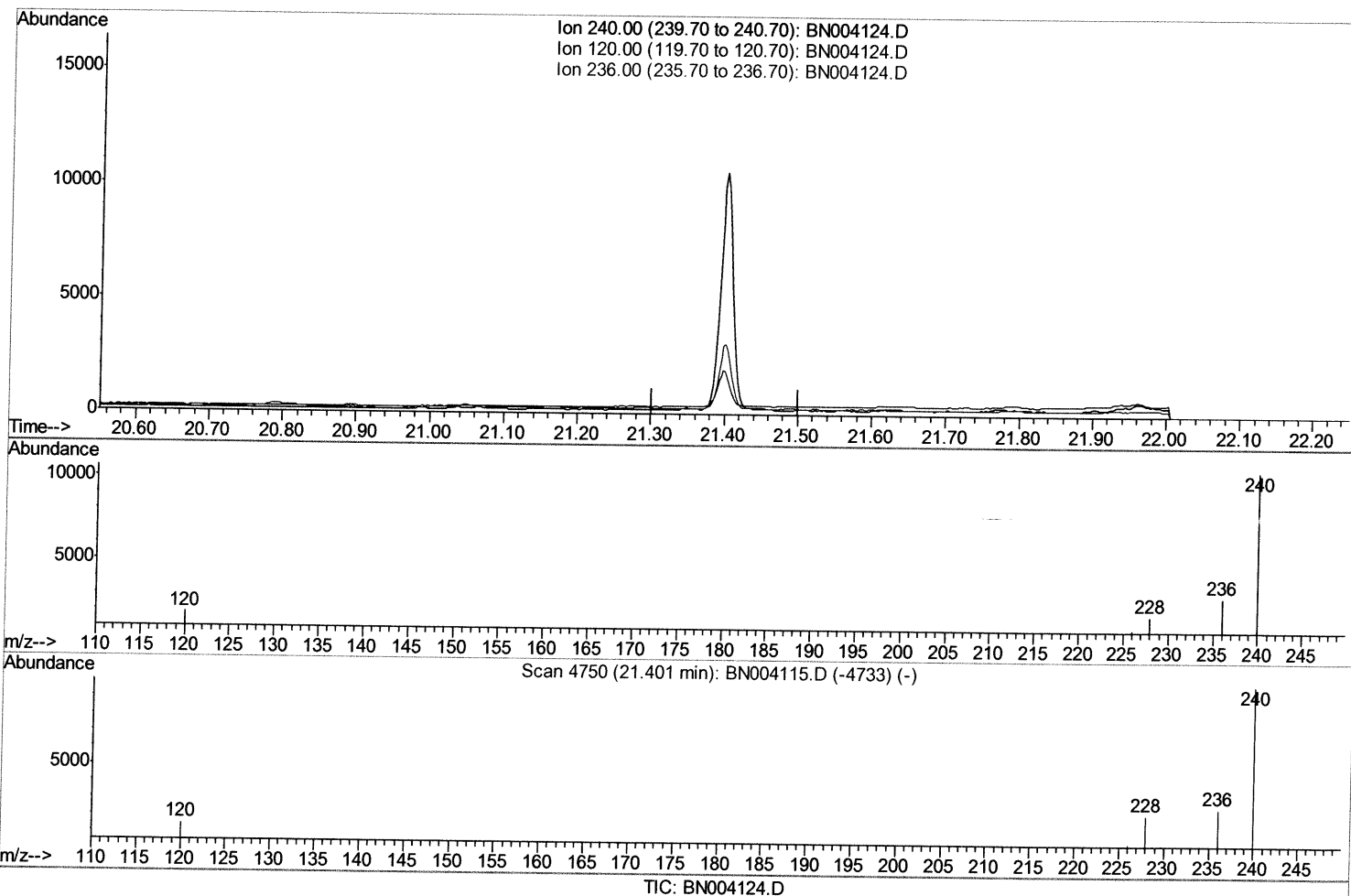
Data File : BN004124.D
Acq On : 19 Dec 2018 21:24
Operator : JU/SJ
Sample : J6297-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F28

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:32 PM

Quant Time: Dec 20 06:27:43 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 20 05:49:27 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.401min (-21.401) 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\BN121918\
Quantitation Report (Qedit)

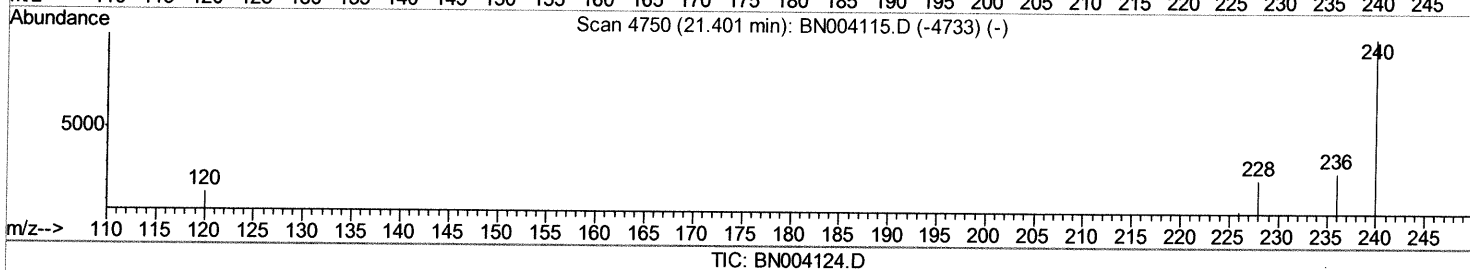
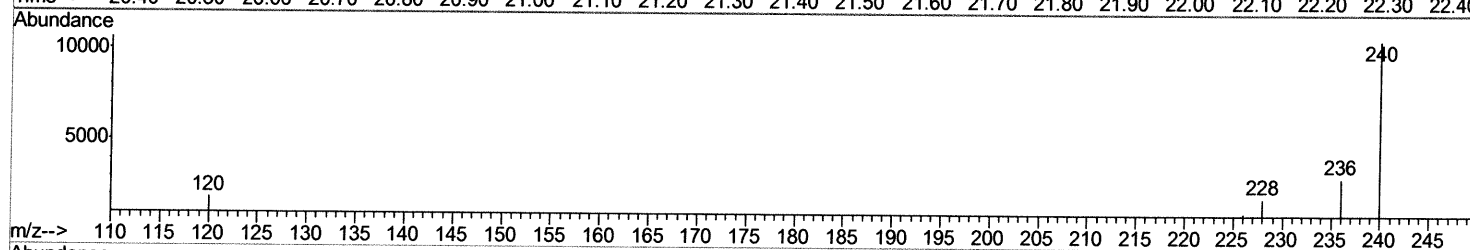
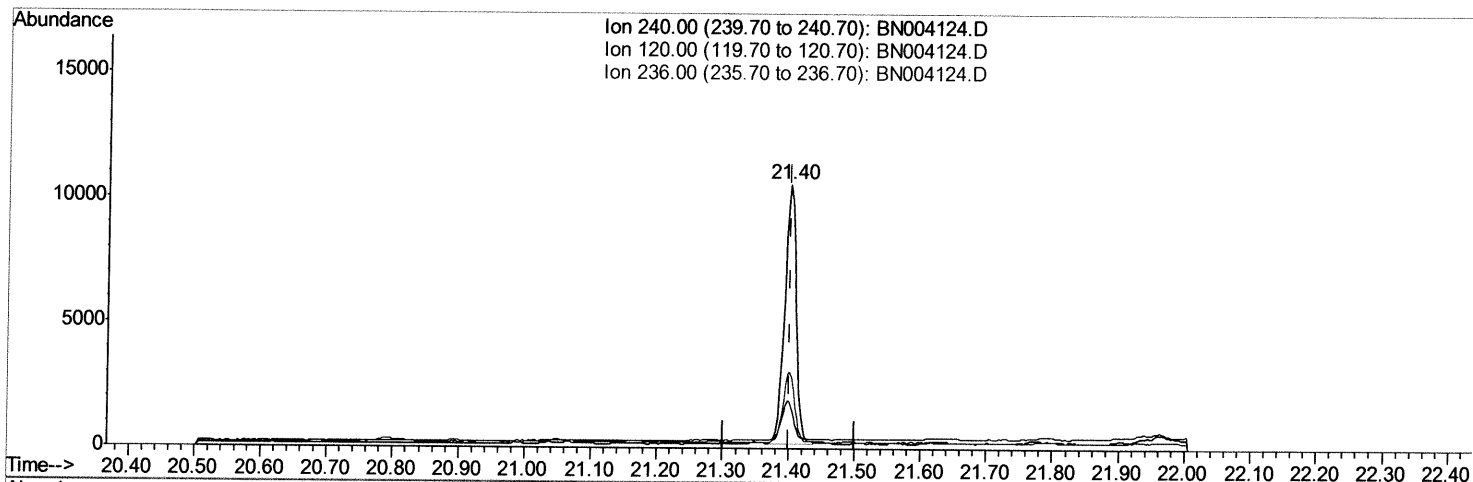
Data File : BN004124.D
Acq On : 19 Dec 2018 21:24
Operator : JU/SJ
Sample : J6297-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F28

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:32 PM

Quant Time: Dec 20 06:27:43 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 20 05:49:27 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.401min (+0.000) 0.40ng/ul m

response 12719

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	17.68#
236.00	27.60	29.13
0.00	0.00	0.00

> SJ
12/20/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

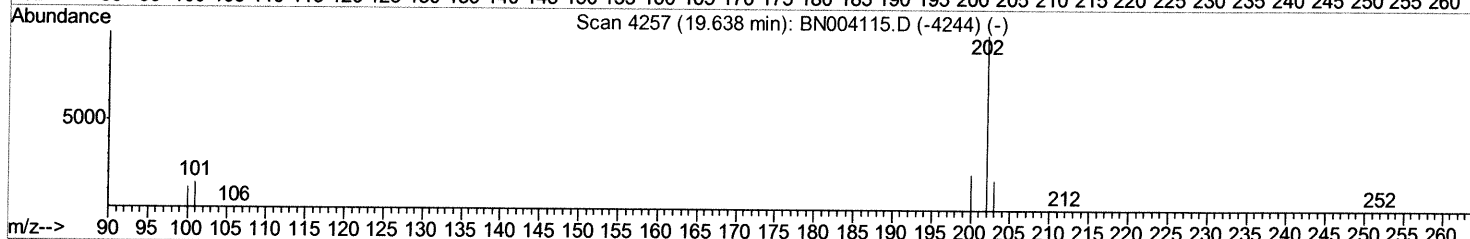
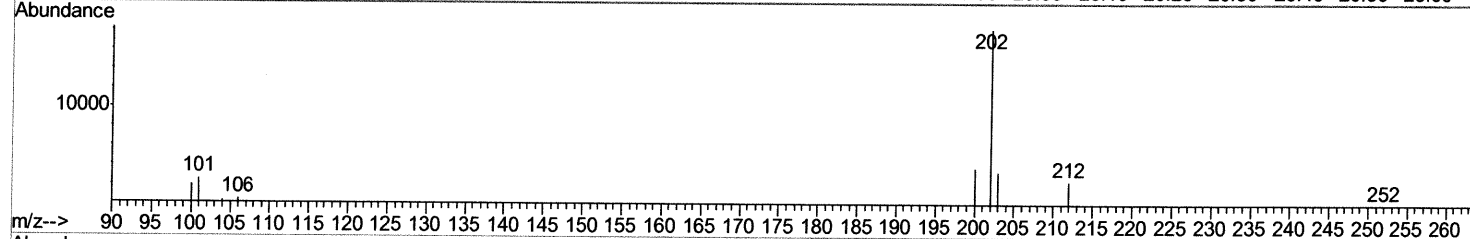
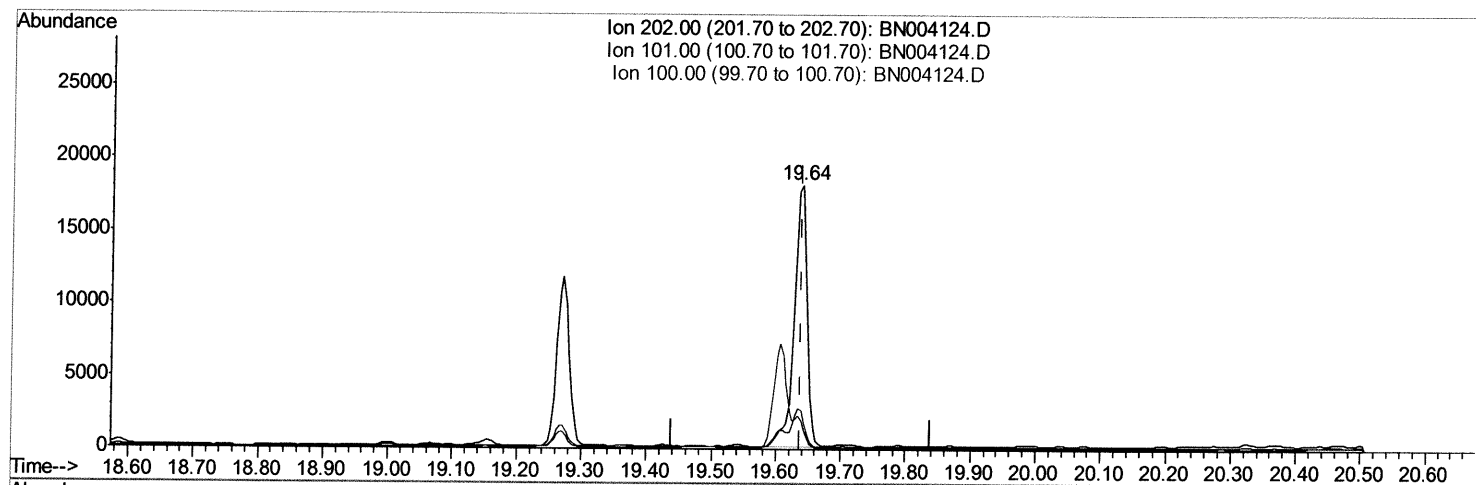
Data File : BN004124.D
Acq On : 19 Dec 2018 21:24
Operator : JU/SJ
Sample : J6297-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F28

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:32 PM

Quant Time: Dec 20 06:29:27 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 20 05:49:27 2018
Response via : Initial Calibration



TIC: BN004124.D

(17) Pyrene

19.638min (+0.000) 0.55ng/ul

response 25133

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	14.39
100.00	10.60	11.01
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

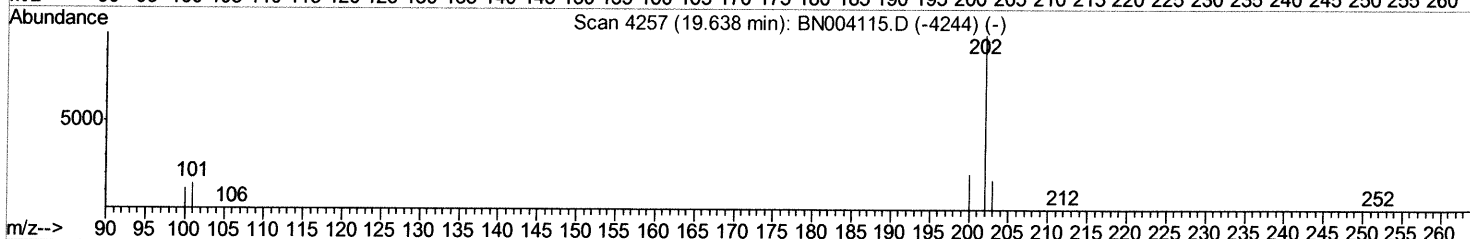
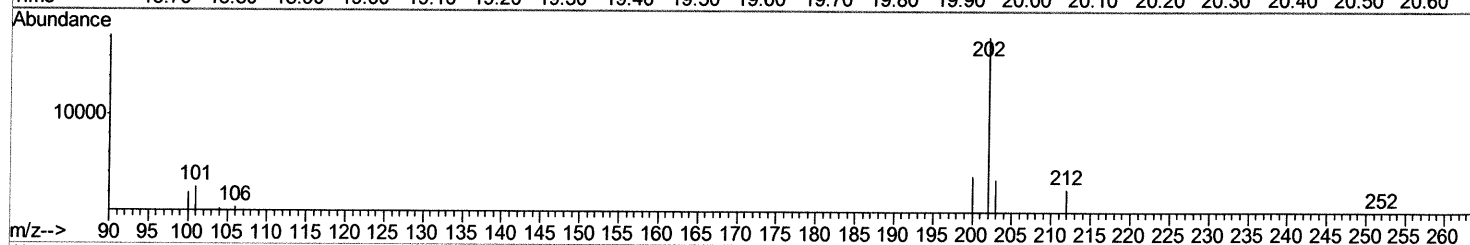
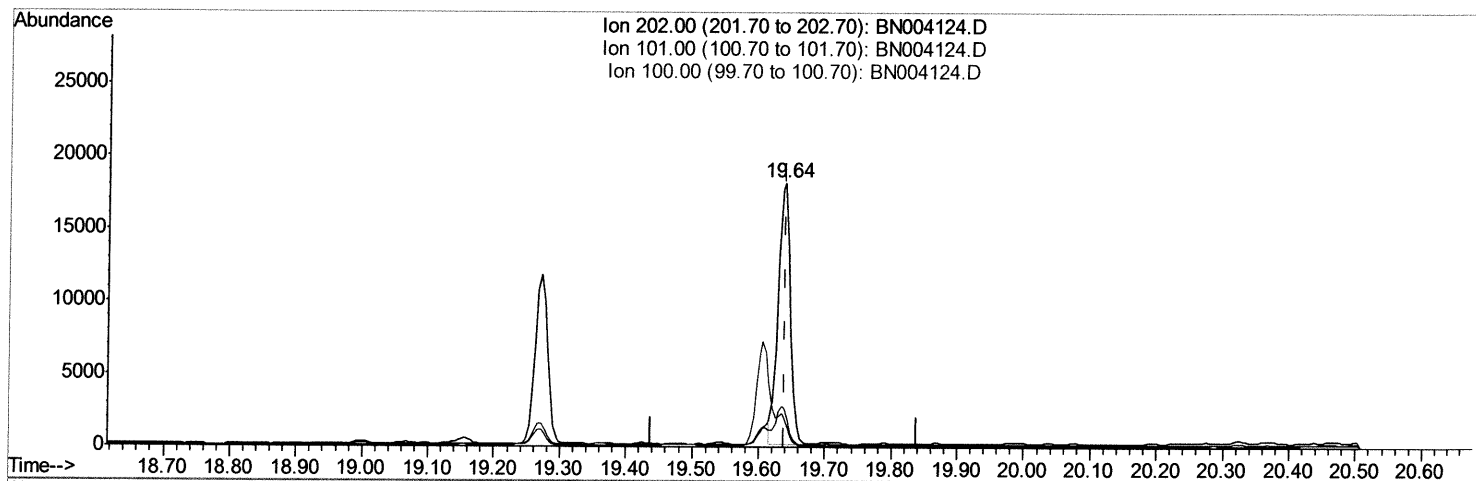
Data File : BN004124.D
Acq On : 19 Dec 2018 21:24
Operator : JU/SJ
Sample : J6297-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F28

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:32 PM

Quant Time: Dec 20 06:29:27 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 20 05:49:27 2018
Response via : Initial Calibration



TIC: BN004124.D

(17) Pyrene

19.638min (+0.000) 0.52ng/ul m

response 23624

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	14.39
100.00	10.60	11.01
0.00	0.00	0.00

> SJ
12/20/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

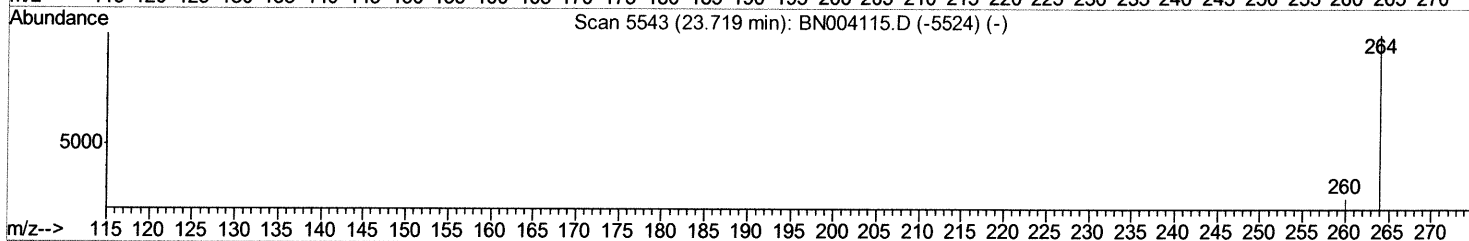
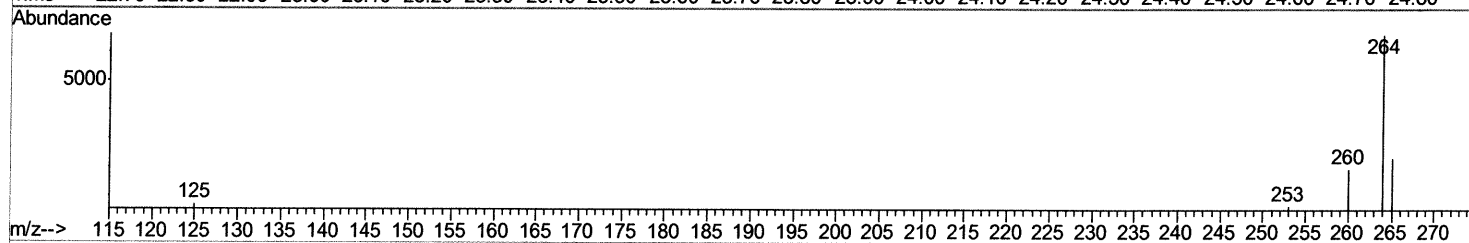
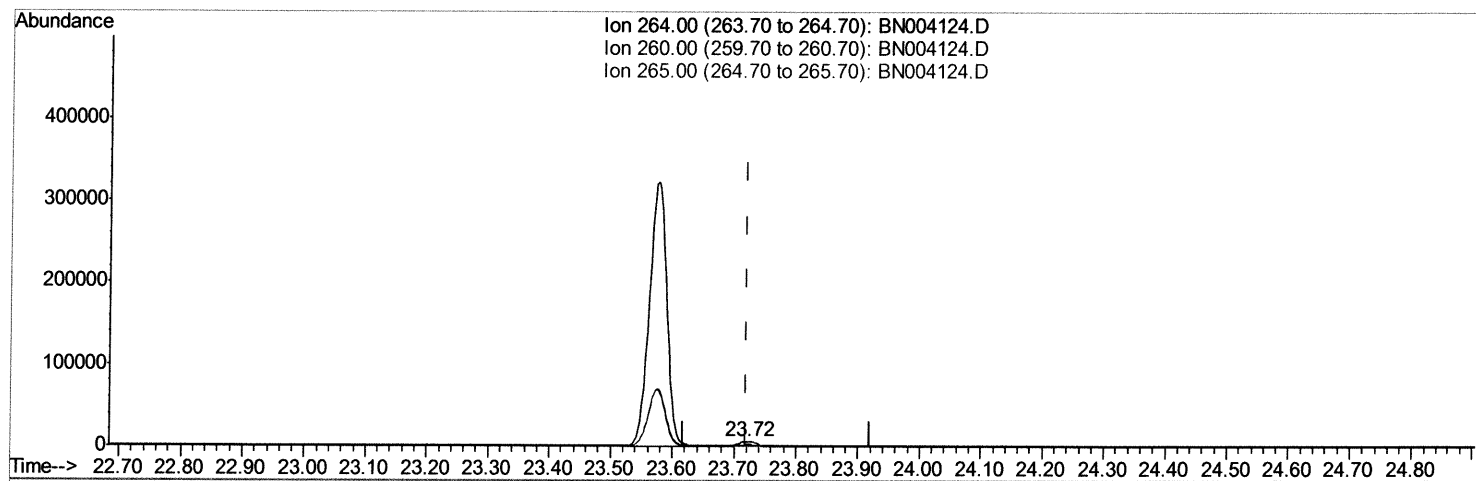
Data File : BN004124.D
Acq On : 19 Dec 2018 21:24
Operator : JU/SJ
Sample : J6297-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F28

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:32 PM

Quant Time: Dec 20 06:29:27 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 20 05:49:27 2018
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TIC: BN004124.D

(20) Perylene-d12 (I)

23.722min (+0.003) 0.40ng/ul

response 13295

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	29.89
265.00	33.50	35.36
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

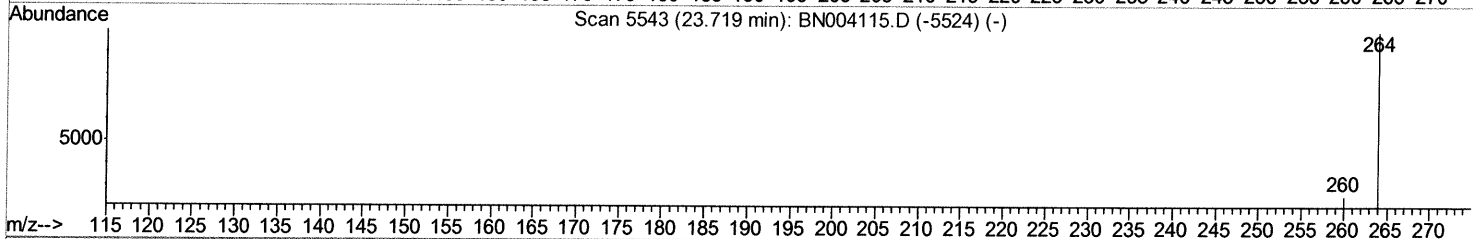
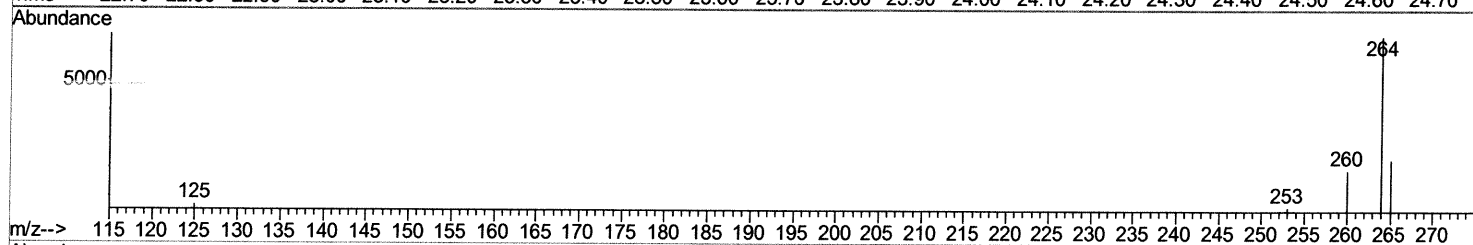
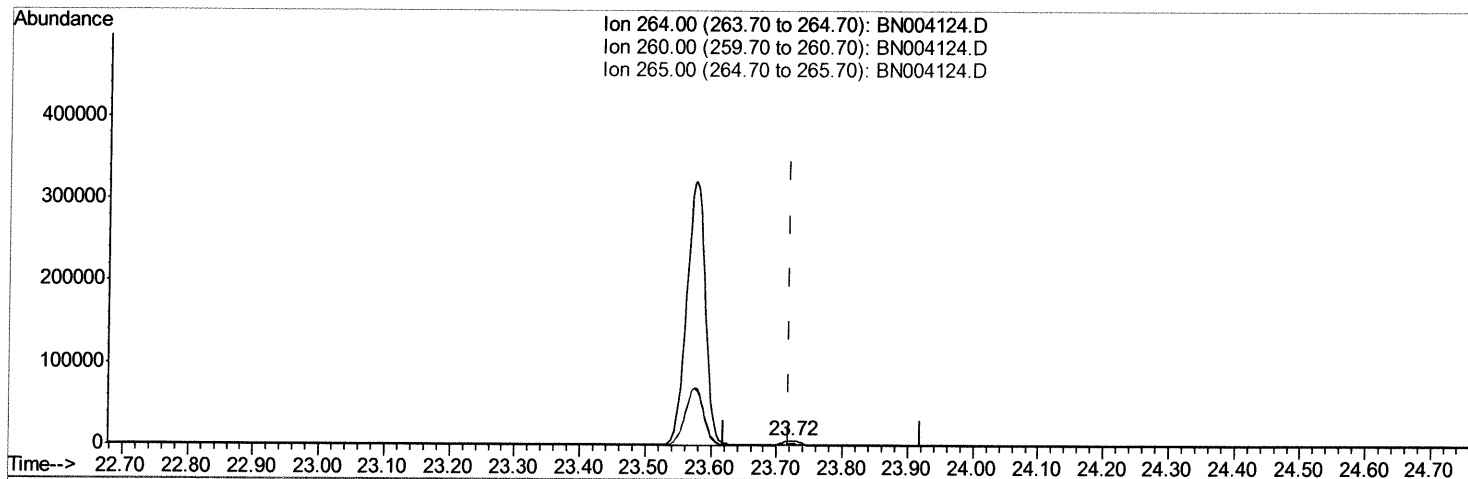
Data File : BN004124.D
Acq On : 19 Dec 2018 21:24
Operator : JU/SJ
Sample : J6297-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F28

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:32 PM

Quant Time: Dec 20 06:29:27 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 20 05:49:27 2018
Response via : Initial Calibration



TIC: BN004124.D

(20) Perylene-d12 (I)

23.722min (+0.003) 0.40ng/ul m

response 11369

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	29.89
265.00	33.50	35.36
0.00	0.00	0.00

> SJ
12/20/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

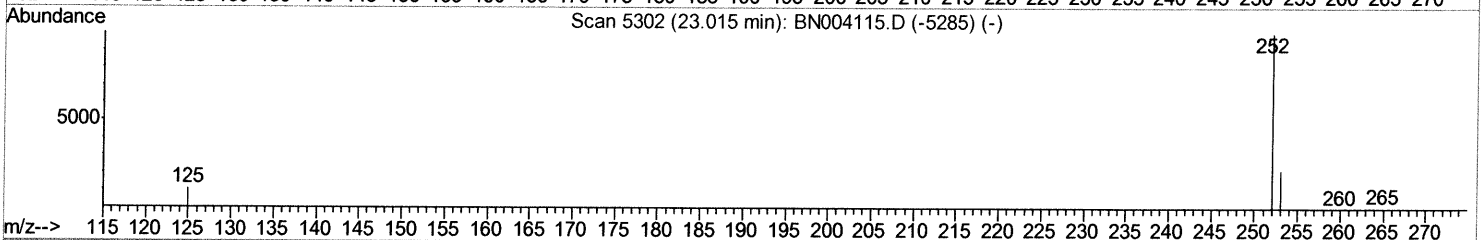
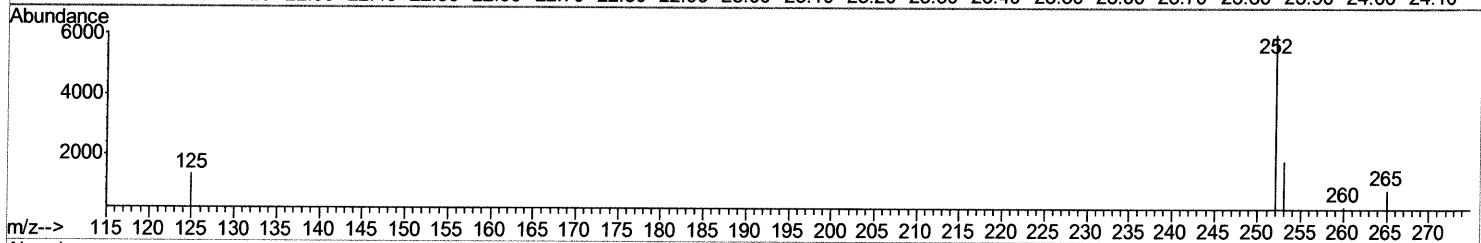
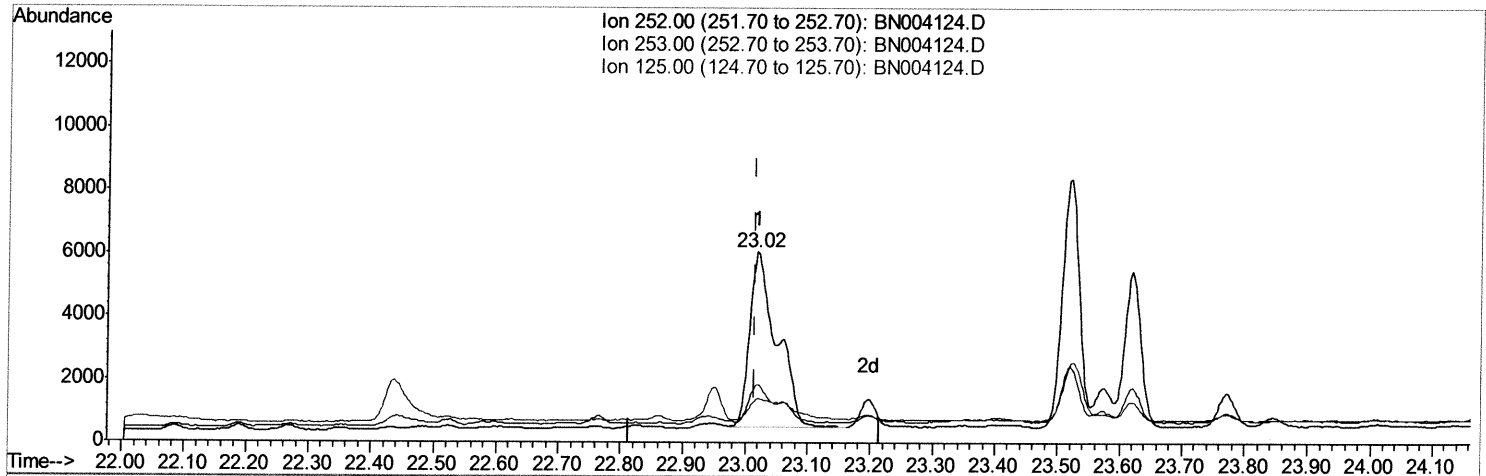
Data File : BN004124.D
Acq On : 19 Dec 2018 21:24
Operator : JU/SJ
Sample : J6297-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F28

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:32 PM

Quant Time: Dec 20 06:30:09 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 20 05:49:27 2018
Response via : Initial Calibration



TIC: BN004124.D

(21) Benzo(b)fluoranthene

23.017min (+0.003) 0.35ng/ul

response 16645

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	30.35
125.00	11.20	22.56#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

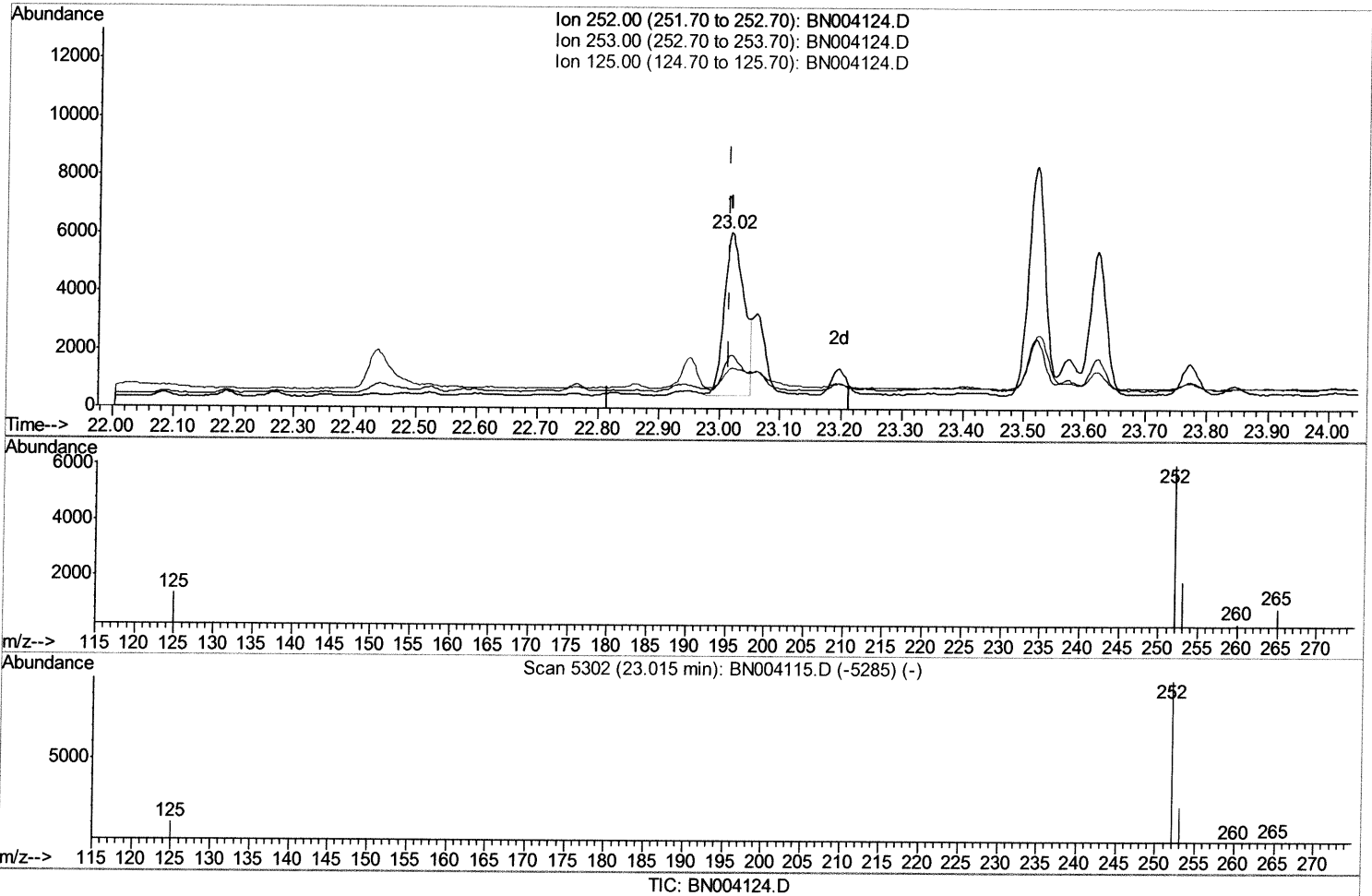
Data File : BN004124.D
Acq On : 19 Dec 2018 21:24
Operator : JU/SJ
Sample : J6297-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F28

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:32 PM

Quant Time: Dec 20 06:30:09 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 20 05:49:27 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.017min (+0.003) 0.27ng/ul m

response 12521

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	30.35
125.00	11.20	22.56#
0.00	0.00	0.00

> SJ
12/20/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

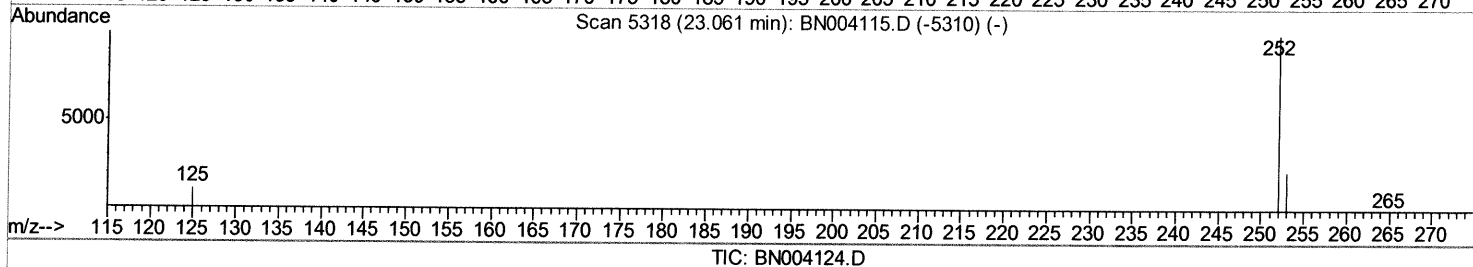
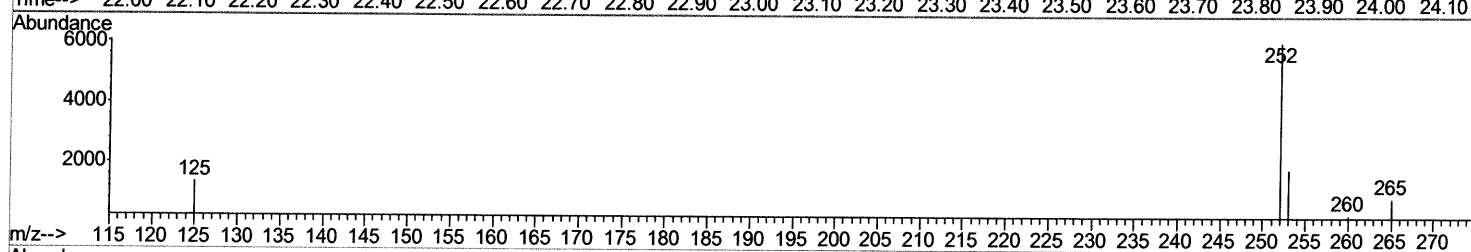
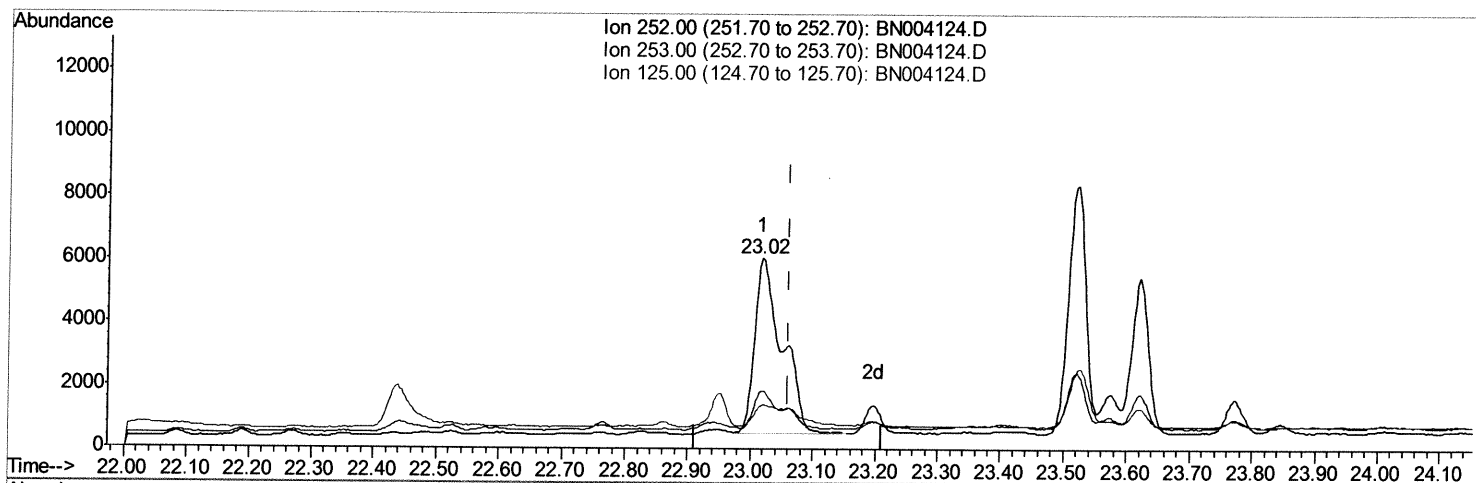
Data File : BN004124.D
Acq On : 19 Dec 2018 21:24
Operator : JU/SJ
Sample : J6297-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F28

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:32 PM

Quant Time: Dec 20 06:30:09 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 20 05:49:27 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.017min (-0.044) 0.36ng/ul

response 16700

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	30.35#
125.00	11.30	22.56#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (Qedit)

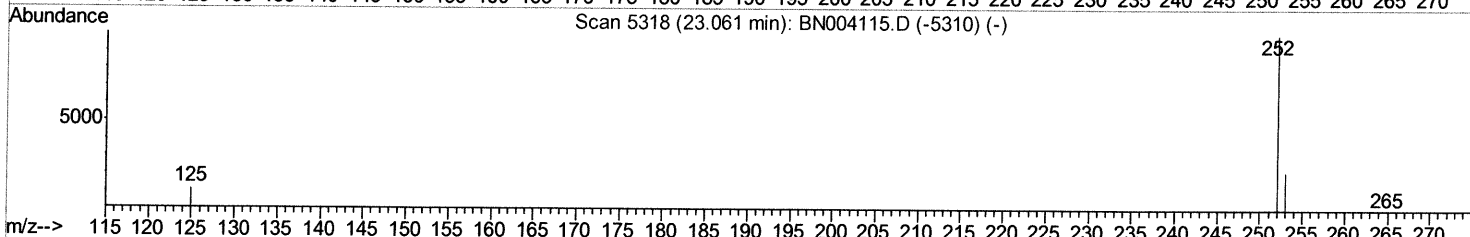
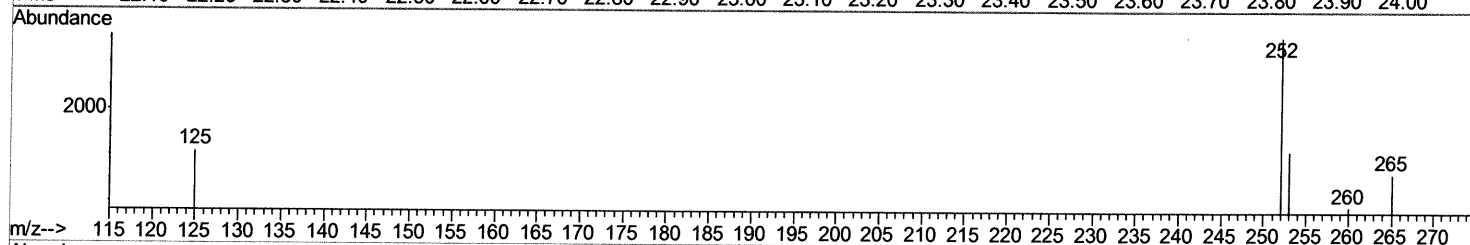
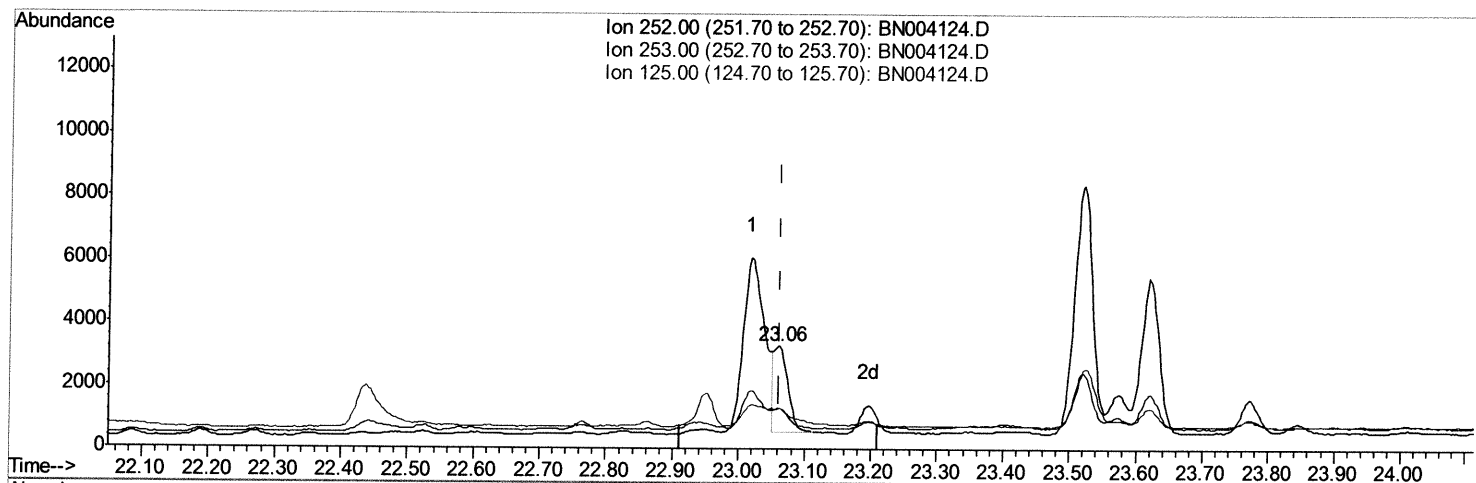
Data File : BN004124.D
Acq On : 19 Dec 2018 21:24
Operator : JU/SJ
Sample : J6297-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F28

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:32 PM

Quant Time: Dec 20 06:30:09 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 20 05:49:27 2018
Response via : Initial Calibration



TIC: BN004124.D

(22) Benzo(k)fluoranthene

23.061min (+0.000) 0.09ng/ul m

response 4168

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	40.12#
125.00	11.30	39.14#
0.00	0.00	0.00

> SJ
12/20/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (QT Reviewed)

Data File : BN004124.D

Acq On : 19 Dec 2018 21:24

Operator : JU/SJ

Sample : J6297-15

Misc :

ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F28

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:32 PM

Quant Time: Dec 20 06:31:13 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 : Thu Dec 20 05:49:27 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1328	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	6773	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4161	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	11026m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	12719m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	11369m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2223	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	7664m	0.24	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.68	128	12544	0.659	ng/ul	99
5) 2-Methylnaphthalene	12.29	142	9952	0.749	ng/ul	100
12) Phenanthrene	17.25	178	13441m	0.371	ng/ul	
13) Anthracene	17.34	178	3986m	0.134	ng/ul	
15) Fluoranthene	19.27	202	15680m	0.367	ng/ul	
17) Pyrene	19.64	202	23624m	0.518	ng/ul	
18) Benzo(a)anthracene	21.38	228	10600	0.264	ng/ul#	88
19) Chrysene	21.44	228	13377	0.291	ng/ul#	92
21) Benzo(b)fluoranthene	23.02	252	12521m	0.266	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	4168m	0.091	ng/ul	
23) Benzo(a)pyrene	23.62	252	9047	0.222	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	26.08	276	7295	0.156	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.08	278	2372	0.063	ng/ul#	4
26) Benzo(g,h,i)perylene	26.81	276	17004	0.419	ng/ul#	88

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

SJ
12/20/18