

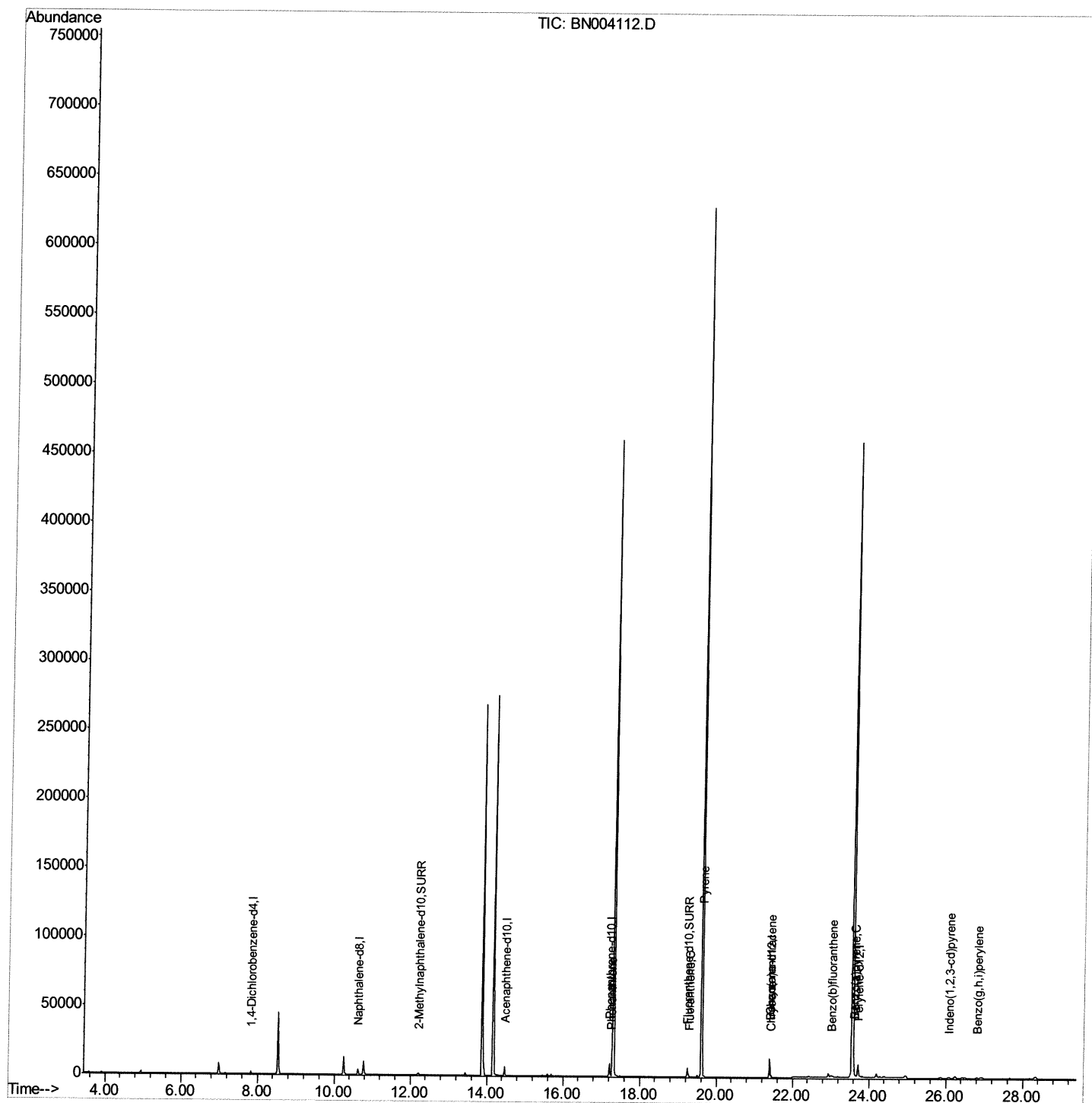
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\
Quantitation Report (QT Reviewed)
Data File : BN004112.D
Acq On : 19 Dec 2018 14:21
Operator : JU/SJ
Sample : J6297-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E40

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:00 PM

Quant Time: Dec 20 05:40:00 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 04:42:11 2018
Response via : Initial Calibration



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

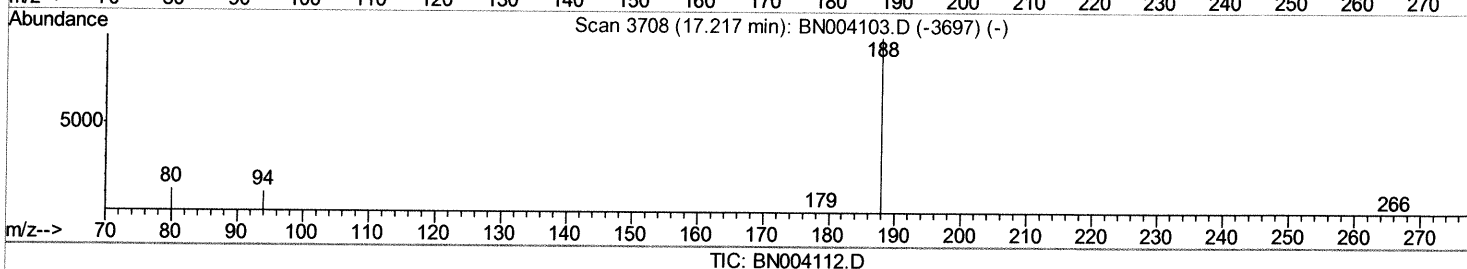
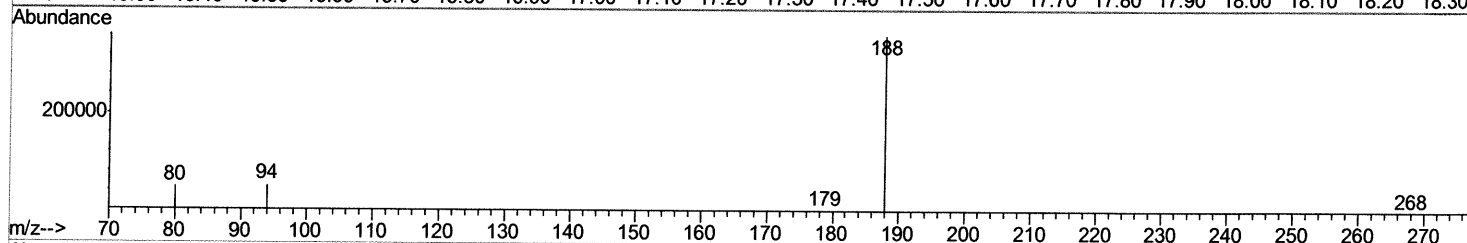
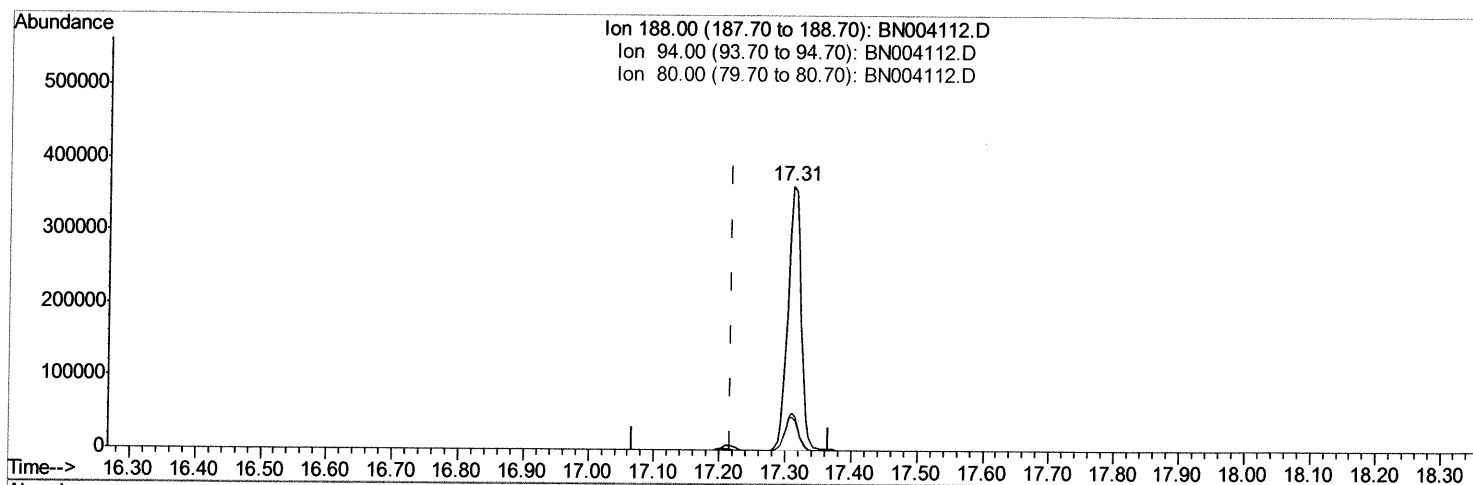
Data File : BN004112.D
Acq On : 19 Dec 2018 14:21
Operator : JU/SJ
Sample : J6297-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E40

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:00 PM

Quant Time: Dec 20 04:45:49 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 : Thu Dec 20 04:42:11 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.310min (+0.093) 0.40ng/ul

response 500781

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.97#
80.00	11.60	12.83
0.00	0.00	0.00

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

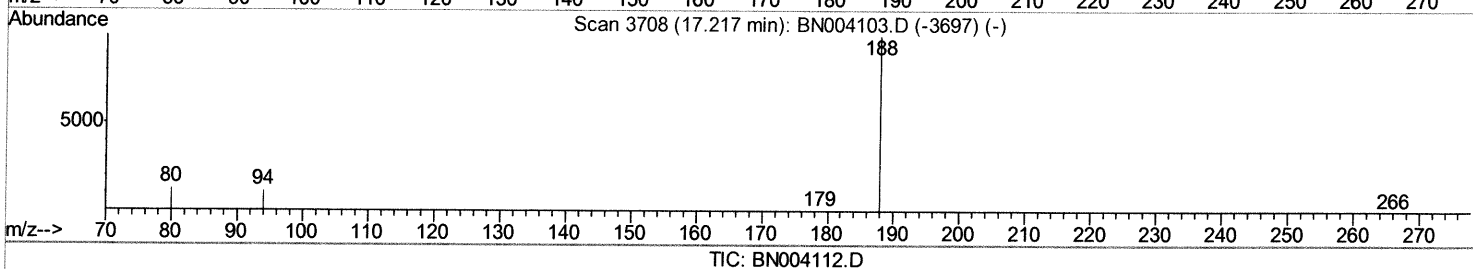
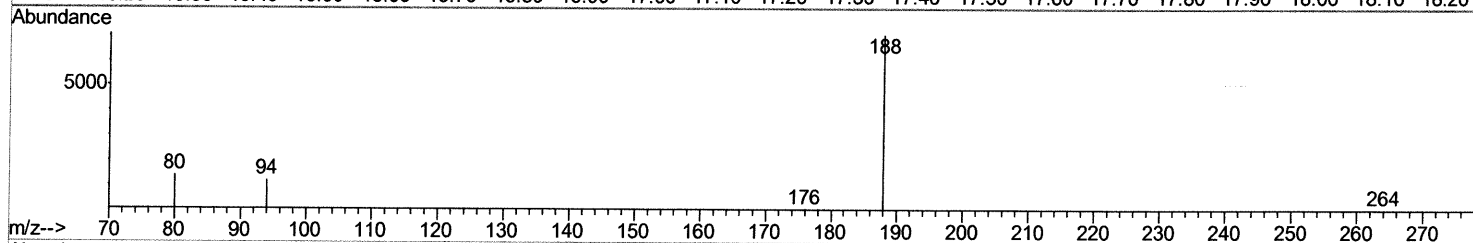
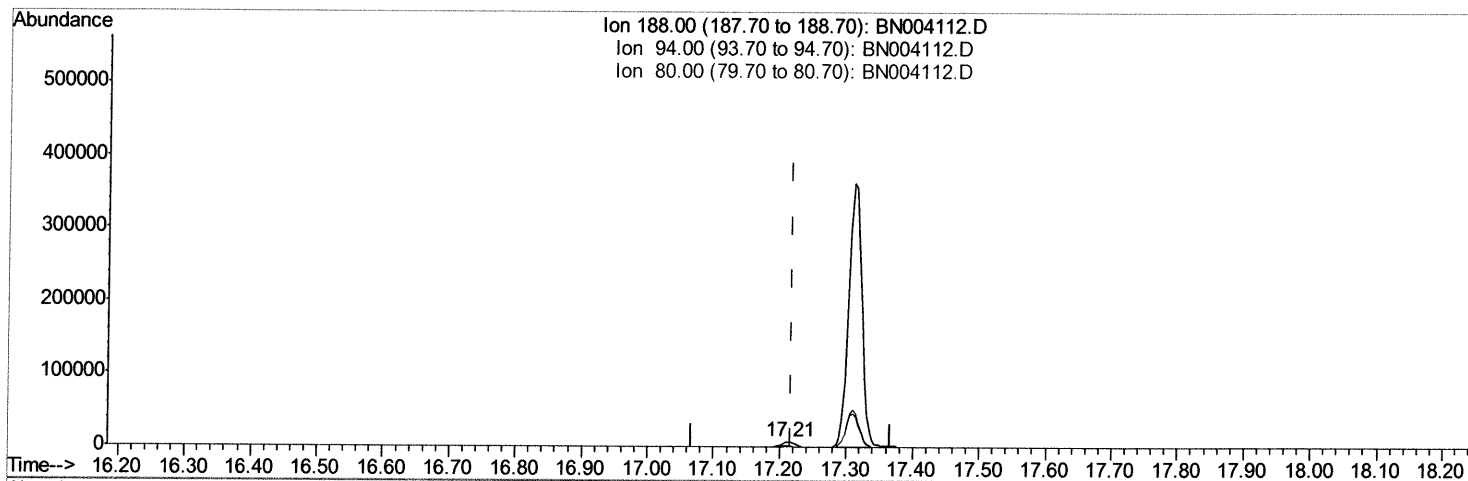
Data File : BN004112.D
Acq On : 19 Dec 2018 14:21
Operator : JU/SJ
Sample : J6297-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E40

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:00 PM

Quant Time: Dec 20 04:45:49 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 : Thu Dec 20 04:42:11 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.213min (-0.004) 0.40ng/ul m

response 10002

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	16.84#
80.00	11.60	19.66#
0.00	0.00	0.00

> SJ
12/20/18

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

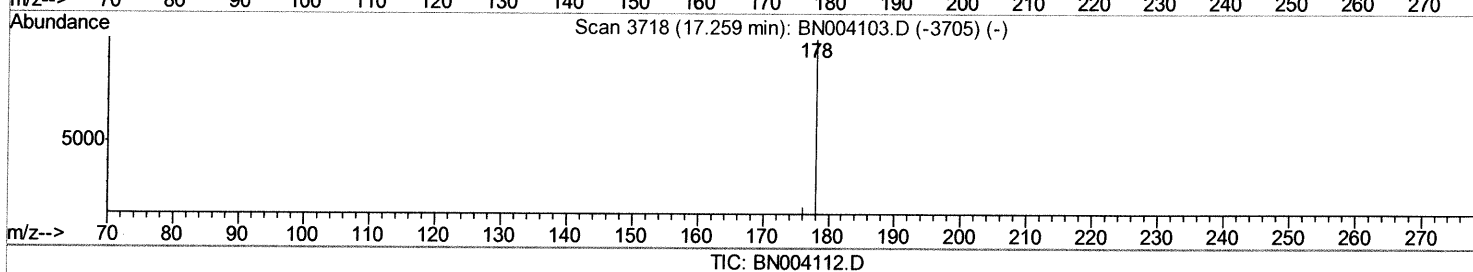
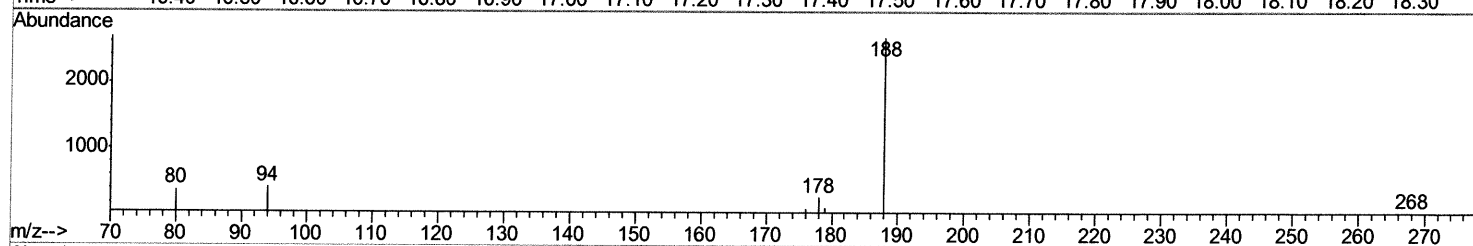
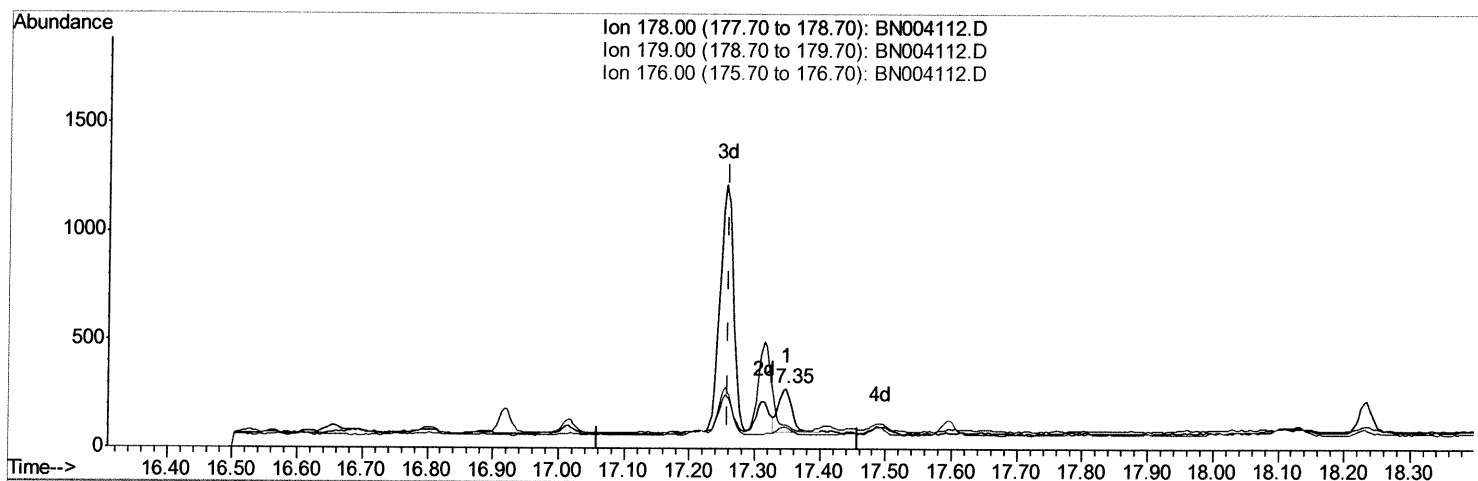
Data File : BN004112.D
Acq On : 19 Dec 2018 14:21
Operator : JU/SJ
Sample : J6297-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E40

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:00 PM

Quant Time: Dec 20 05:37:33 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 04:42:11 2018
Response via : Initial Calibration



(12) Phenanthrene

17.348min (+0.089) 0.01ng/ul

response 300

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	40.79#
176.00	18.70	36.46#
0.00	0.00	0.00

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

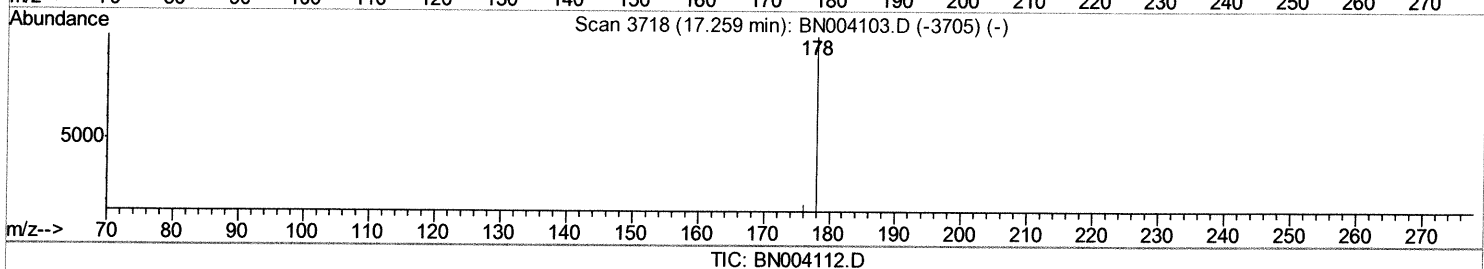
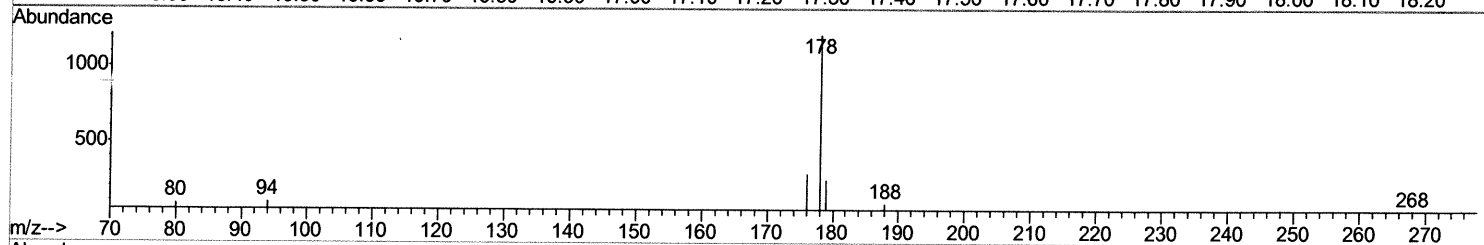
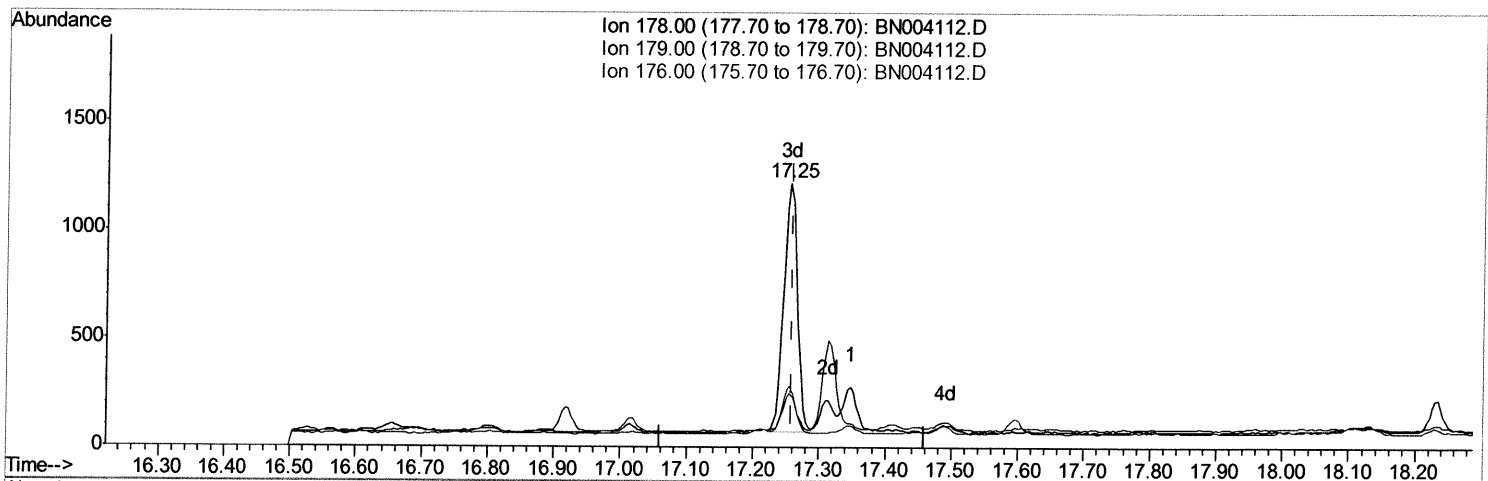
Data File : BN004112.D
Acq On : 19 Dec 2018 14:21
Operator : JU/SJ
Sample : J6297-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E40

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:00 PM

Quant Time: Dec 20 05:37:33 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 04:42:11 2018
Response via : Initial Calibration



(12) Phenanthrene

17.255min (-0.004) 0.05ng/ul m

response 1650

Ion	Exp%	Act%
178.00	100	100
179.00	15.60	20.59#
176.00	18.70	23.38#
0.00	0.00	0.00

> SJ
12/20/18

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

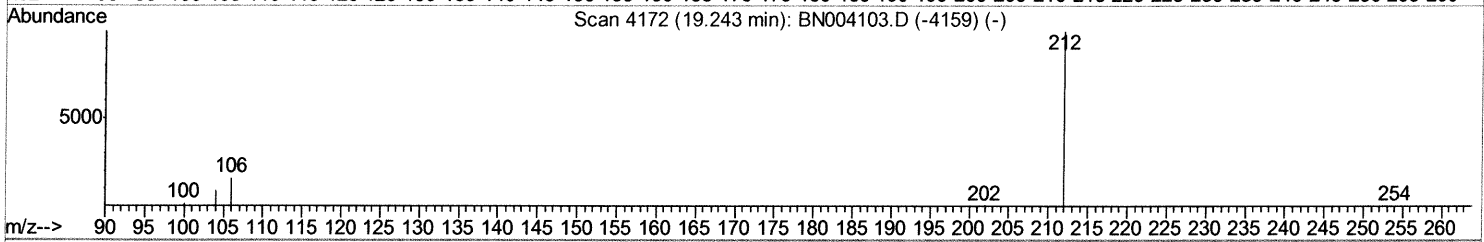
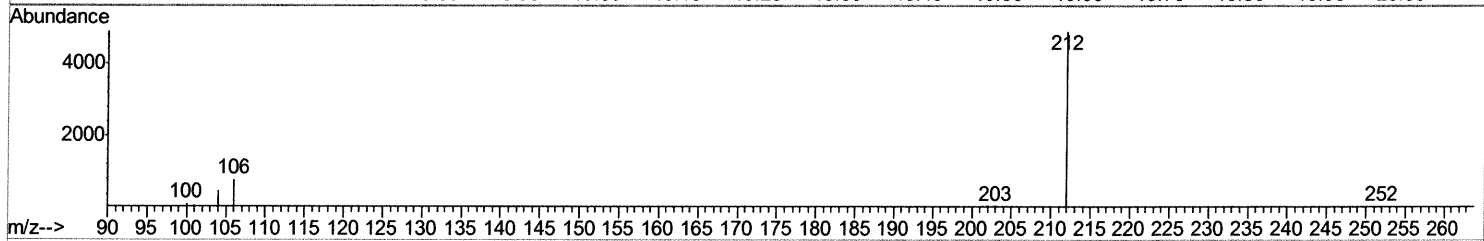
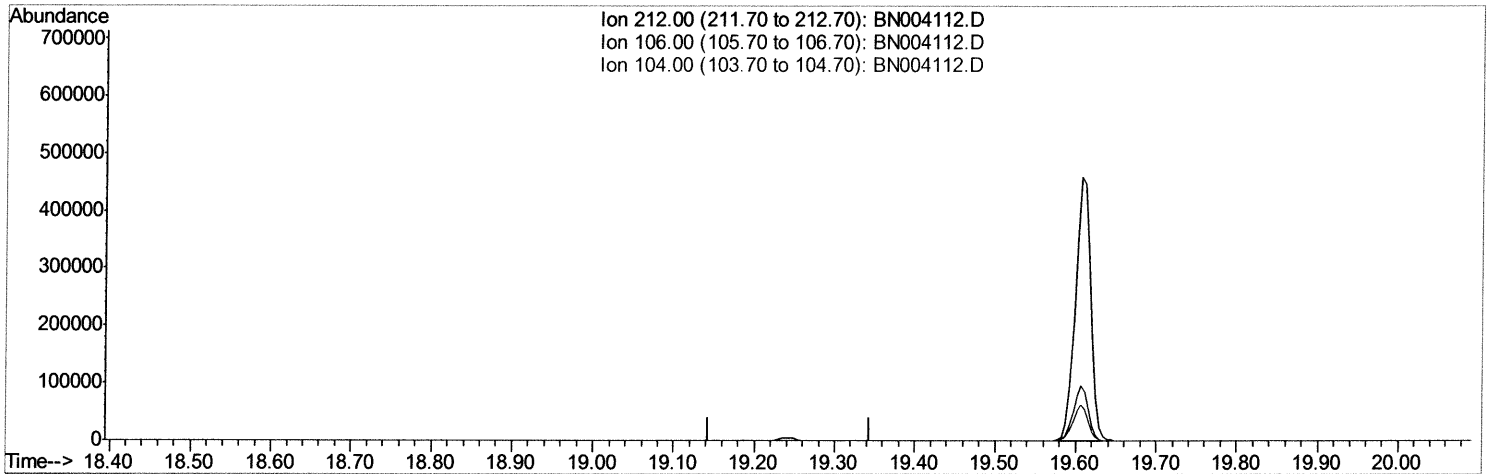
Data File : BN004112.D
Acq On : 19 Dec 2018 14:21
Operator : JU/SJ
Sample : J6297-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E40

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:00 PM

Quant Time: Dec 20 05:37:33 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 04:42:11 2018
Response via : Initial Calibration



TIC: BN004112.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)

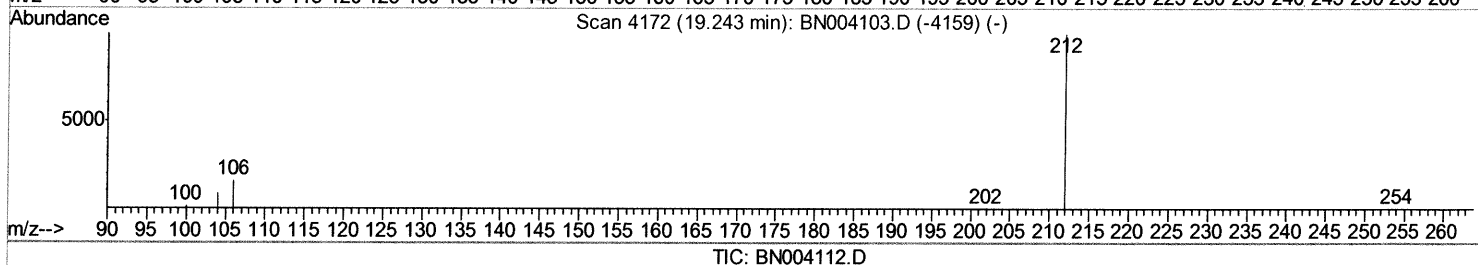
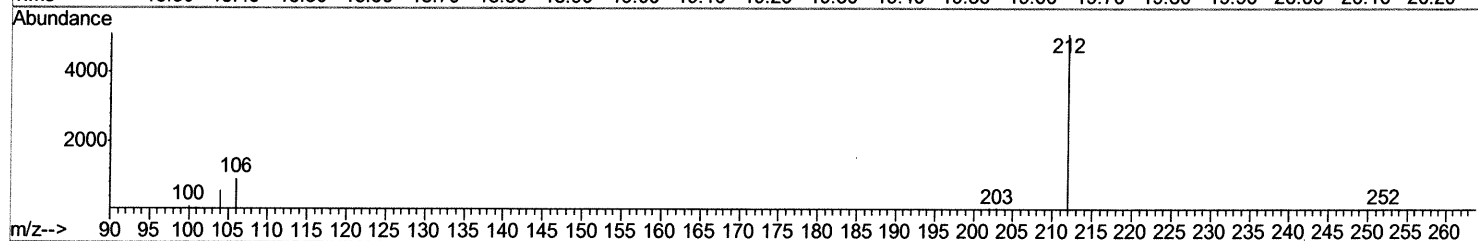
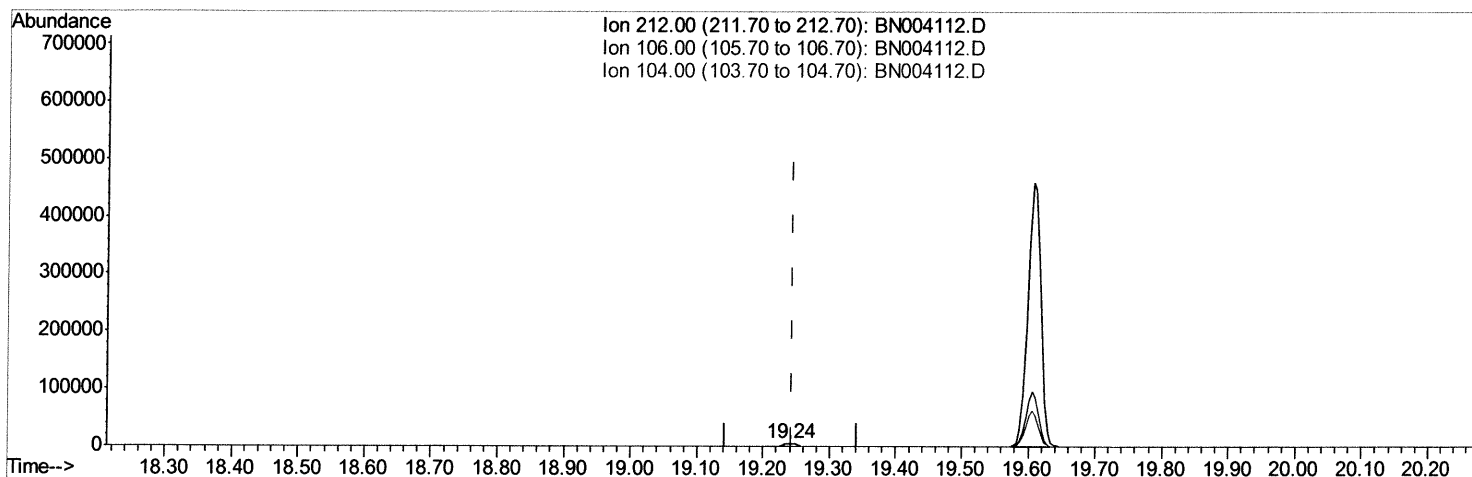
Data File : BN004112.D
Acq On : 19 Dec 2018 14:21
Operator : JU/SJ
Sample : J6297-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E40

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:00 PM

Quant Time: Dec 20 05:37:33 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 04:42:11 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.239min (-0.005) 0.23ng/ul m

response 6838

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)

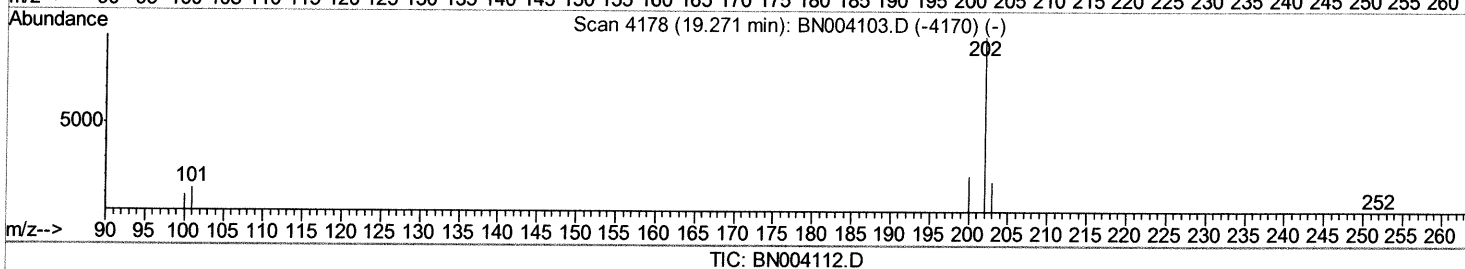
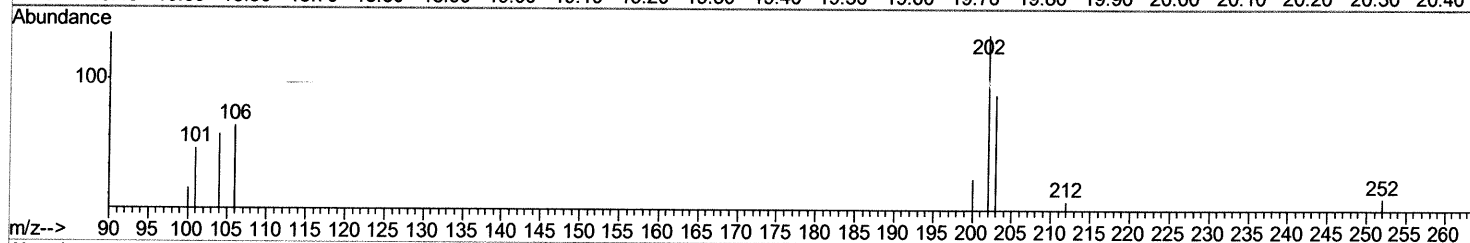
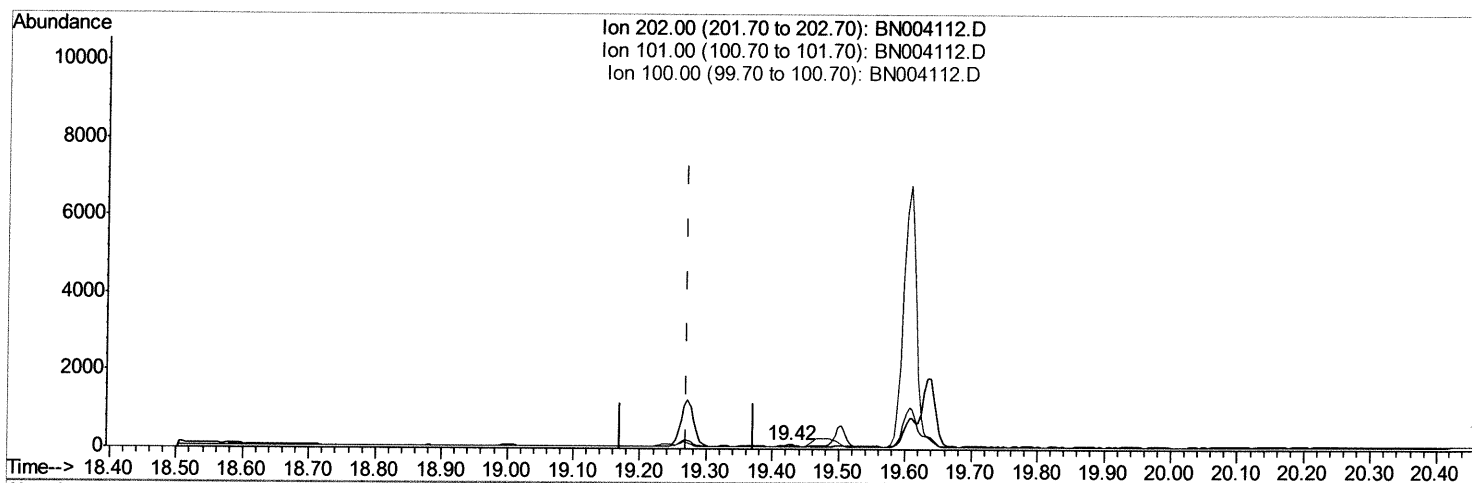
Data File : BN004112.D
Acq On : 19 Dec 2018 14:21
Operator : JU/SJ
Sample : J6297-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E40

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:00 PM

Quant Time: Dec 20 05:37:33 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 04:42:11 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.425min (+0.153) 0.00ng/ul

response 70

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	65.52#
100.00	8.10	53.45#
0.00	0.00	0.00

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

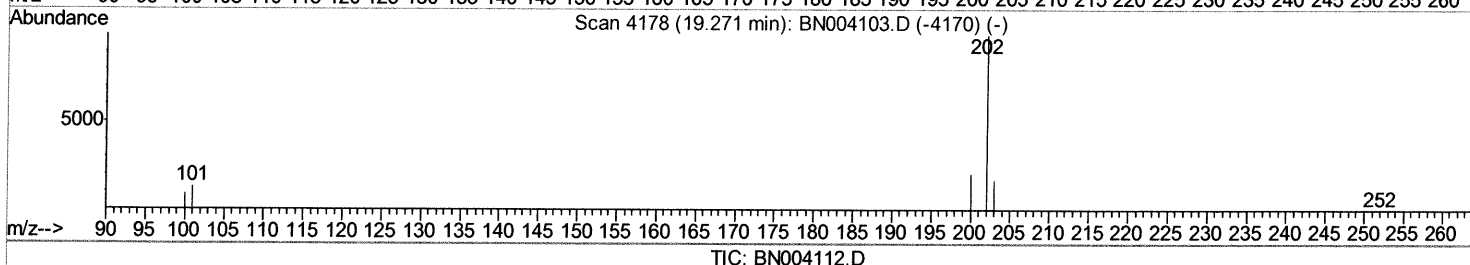
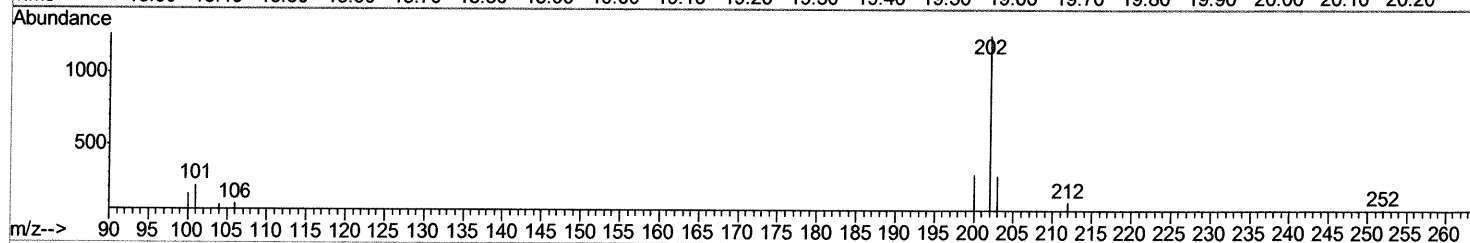
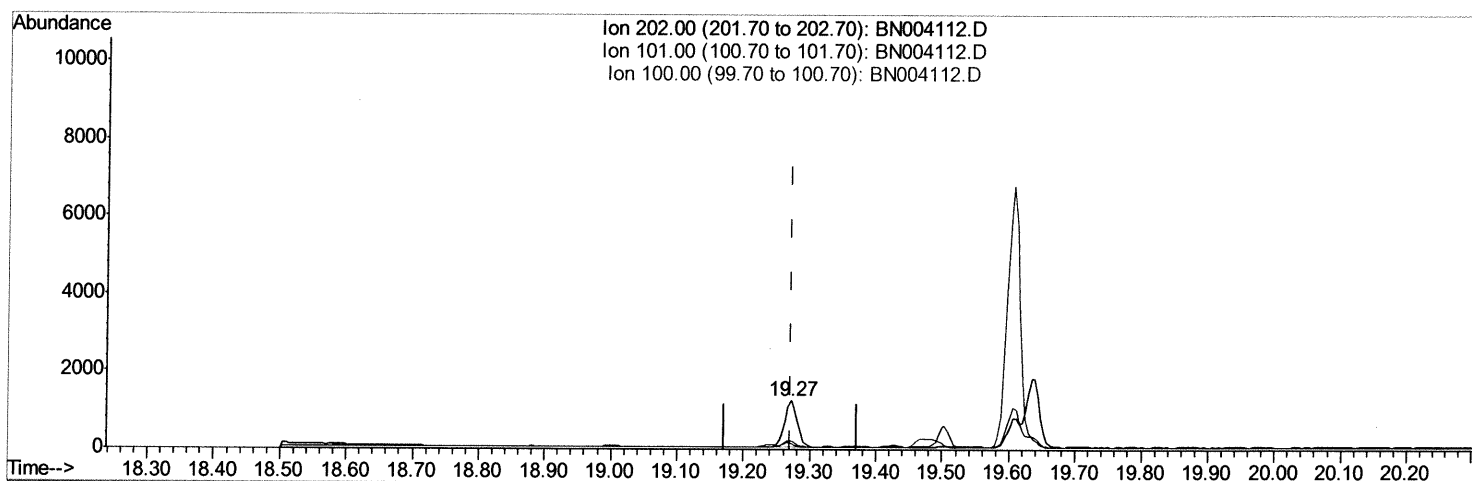
Data File : BN004112.D
Acq On : 19 Dec 2018 14:21
Operator : JU/SJ
Sample : J6297-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E40

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:00 PM

Quant Time: Dec 20 05:37:33 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 04:42:11 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.271min (-0.000) 0.04ng/ul m

response 1577

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	17.59
100.00	8.10	12.93
0.00	0.00	0.00

> SJ
12/20/18

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

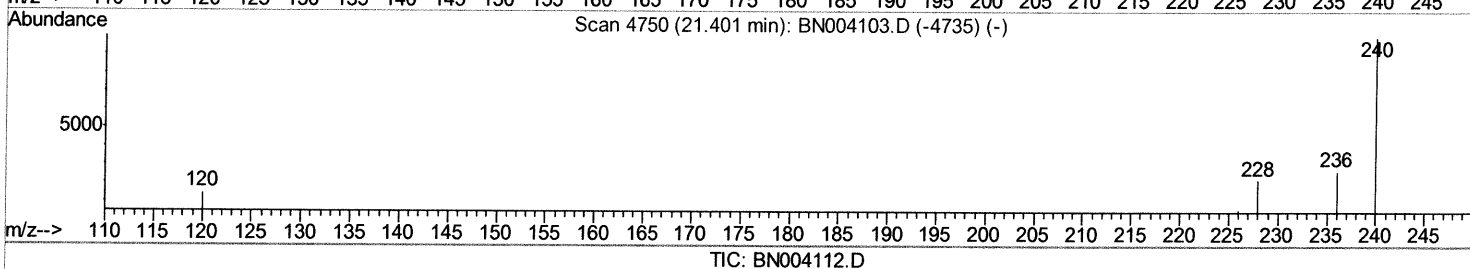
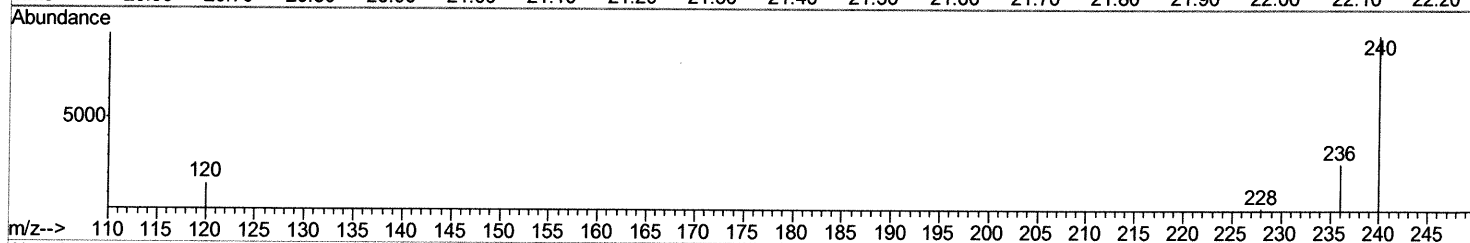
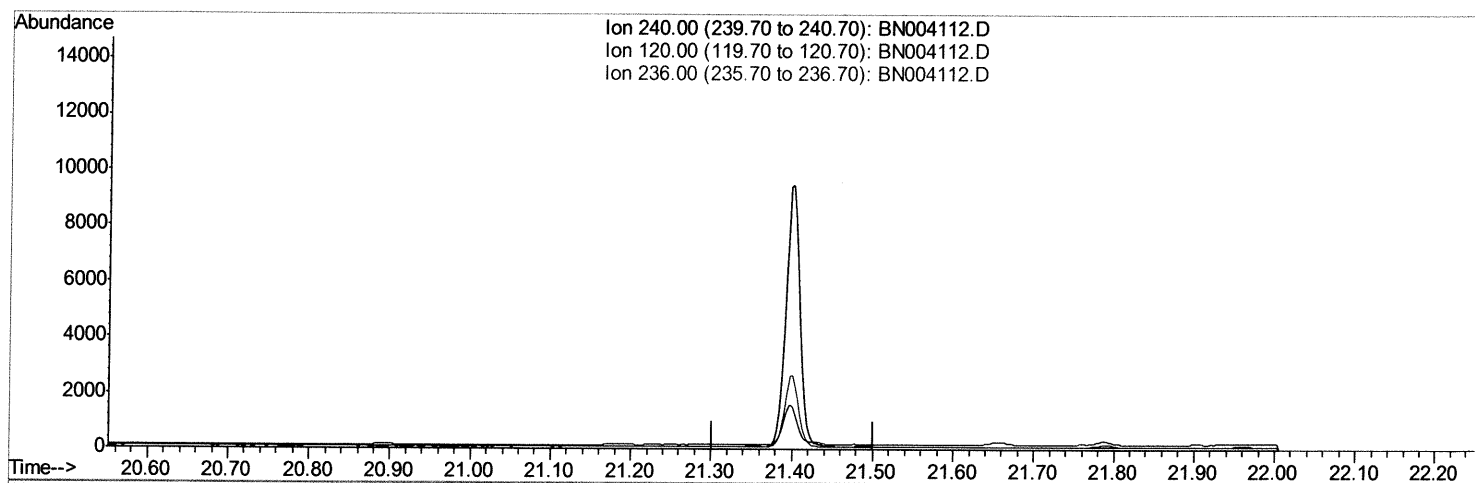
Data File : BN004112.D
Acq On : 19 Dec 2018 14:21
Operator : JU/SJ
Sample : J6297-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E40

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:00 PM

Quant Time: Dec 20 05:37:33 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 04:42:11 2018
Response via : Initial Calibration



TIC: BN004112.D

(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)

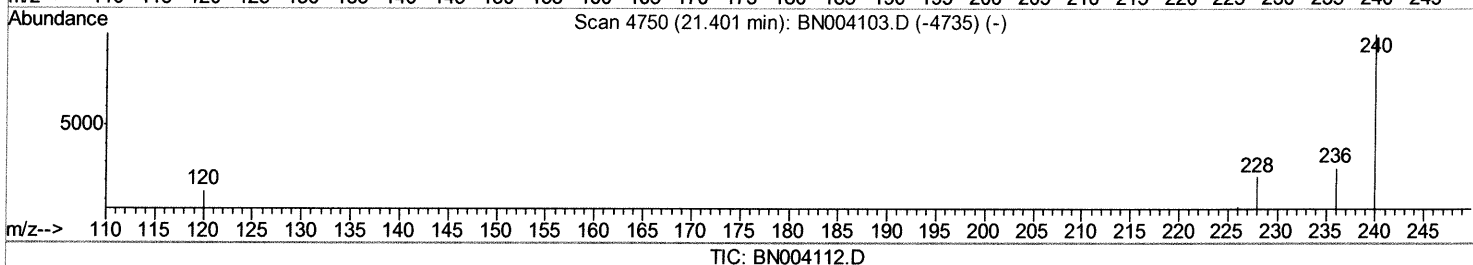
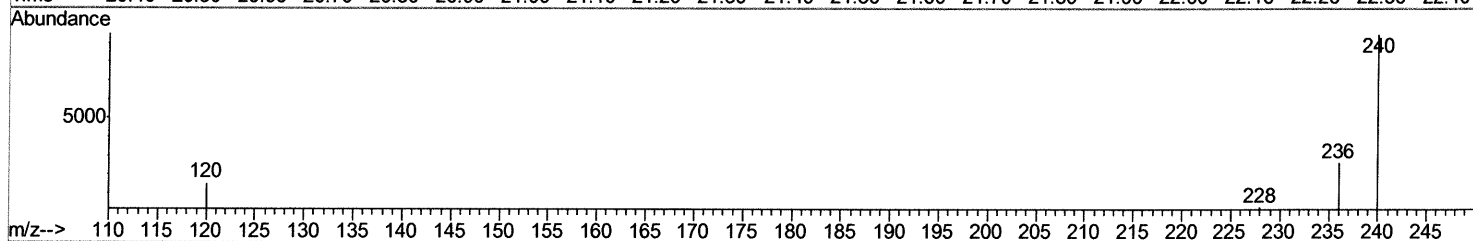
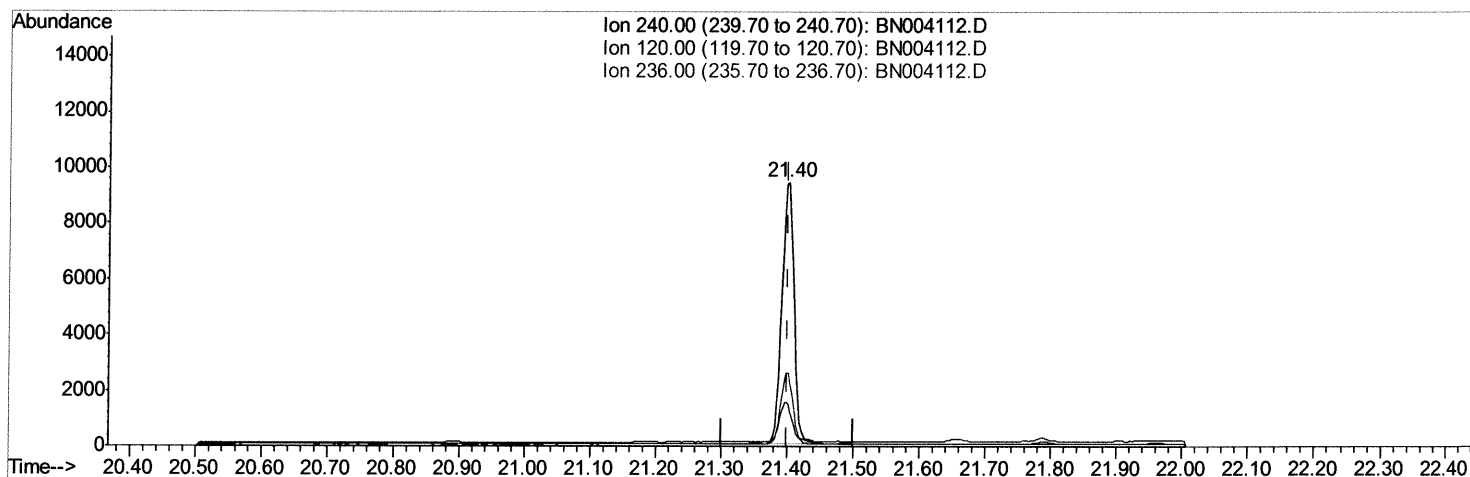
Data File : BN004112.D
Acq On : 19 Dec 2018 14:21
Operator : JU/SJ
Sample : J6297-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E40

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:00 PM

Quant Time: Dec 20 05:37:33 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 04:42:11 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.401min (-0.000) 0.40ng/ul m

response 11860

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	15.98
236.00	27.60	27.95
0.00	0.00	0.00

> SJ
12/20/18

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

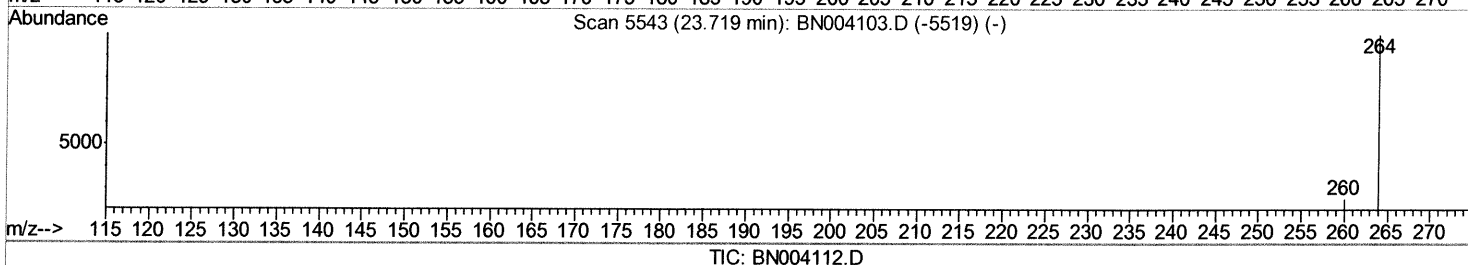
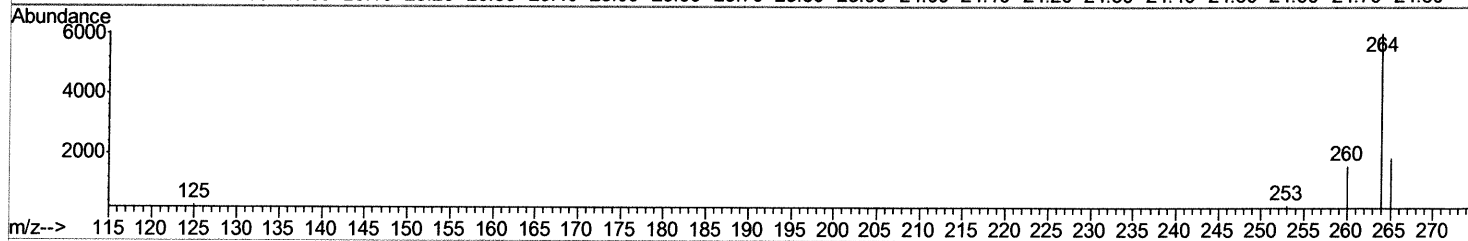
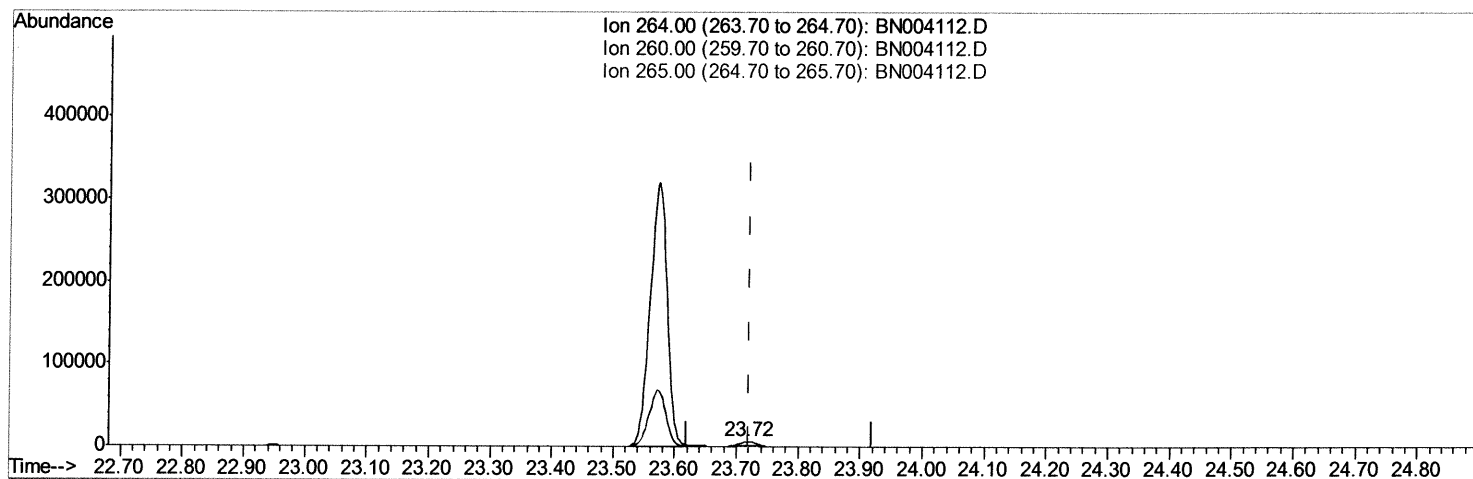
Data File : BN004112.D
Acq On : 19 Dec 2018 14:21
Operator : JU/SJ
Sample : J6297-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E40

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:00 PM

Quant Time: Dec 20 05:38:51 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 04:42:11 2018
Response via : Initial Calibration



TIC: BN004112.D

(20) Perylene-d12 (I)

23.716min (-0.003) 0.40ng/ul

response 12128

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.57
265.00	33.50	31.15
0.00	0.00	0.00

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

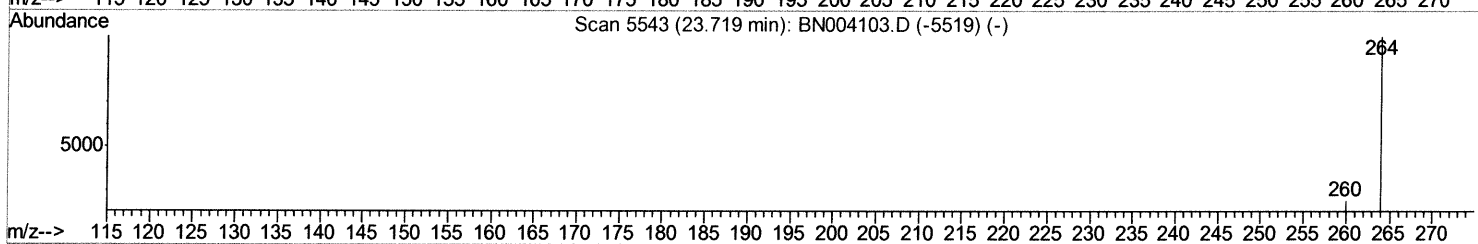
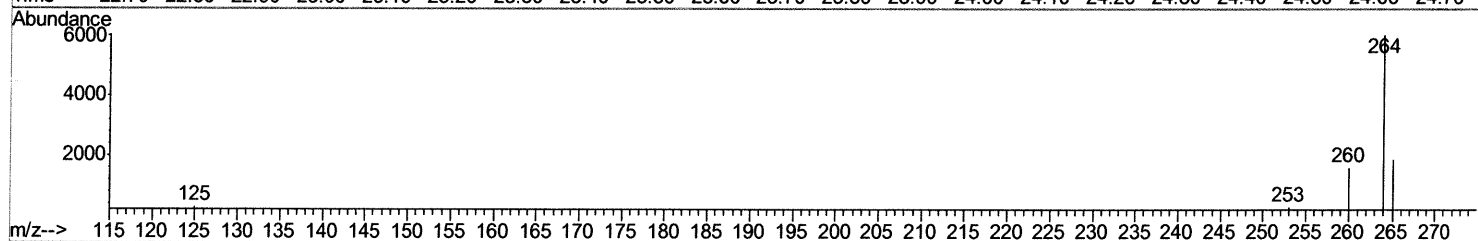
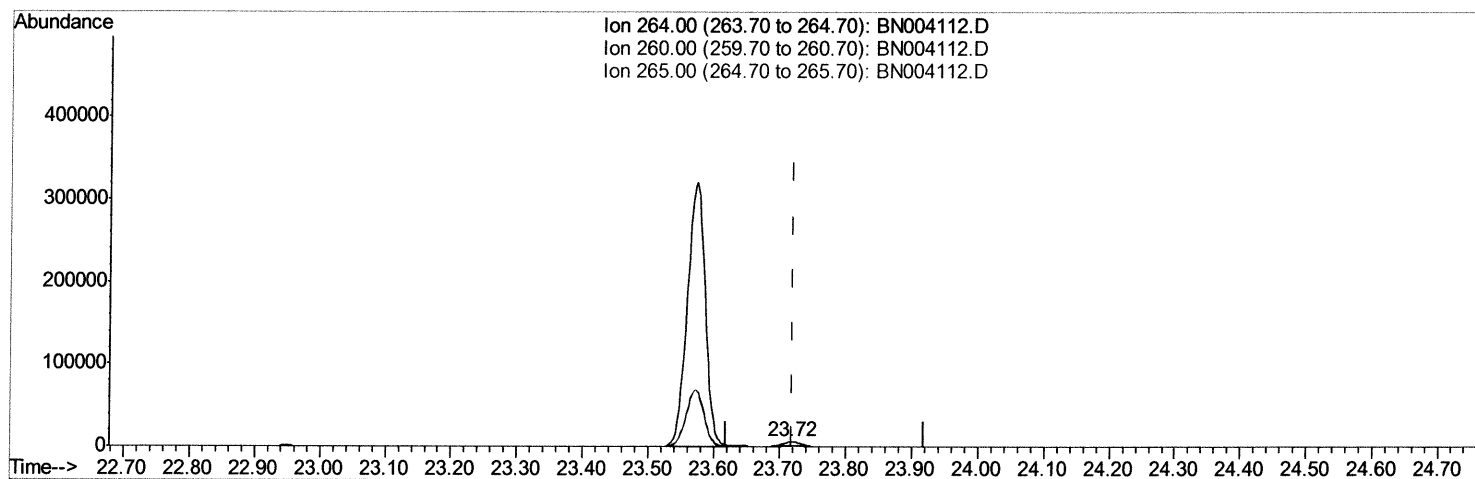
Data File : BN004112.D
Acq On : 19 Dec 2018 14:21
Operator : JU/SJ
Sample : J6297-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E40

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:00 PM

Quant Time: Dec 20 05:38:51 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 04:42:11 2018
Response via : Initial Calibration



TIC: BN004112.D

(20) Perylene-d12 (I)

23.716min (-0.003) 0.40ng/ul m

response 10652

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	26.57
265.00	33.50	31.15
0.00	0.00	0.00

> SJ
12/20/18

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

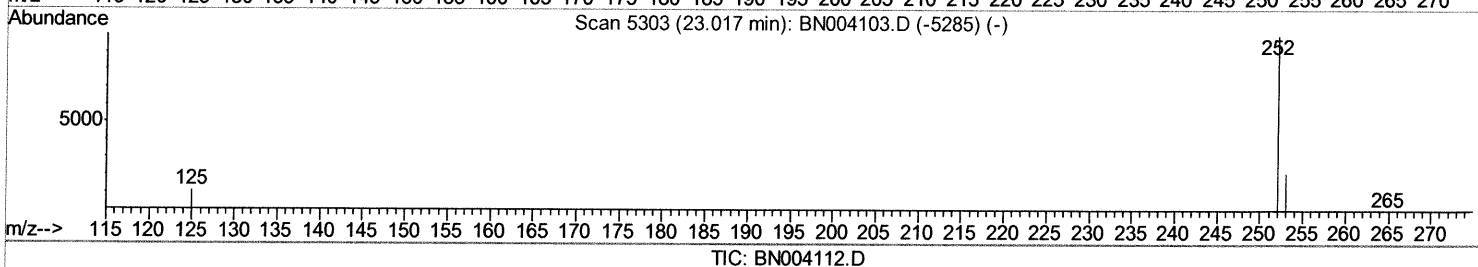
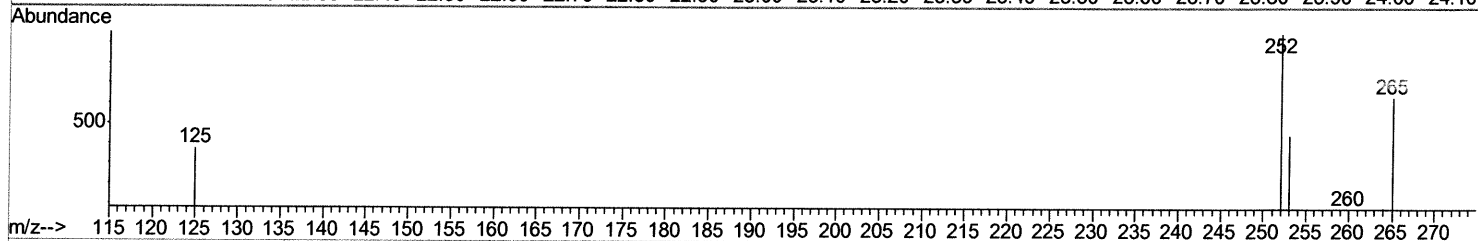
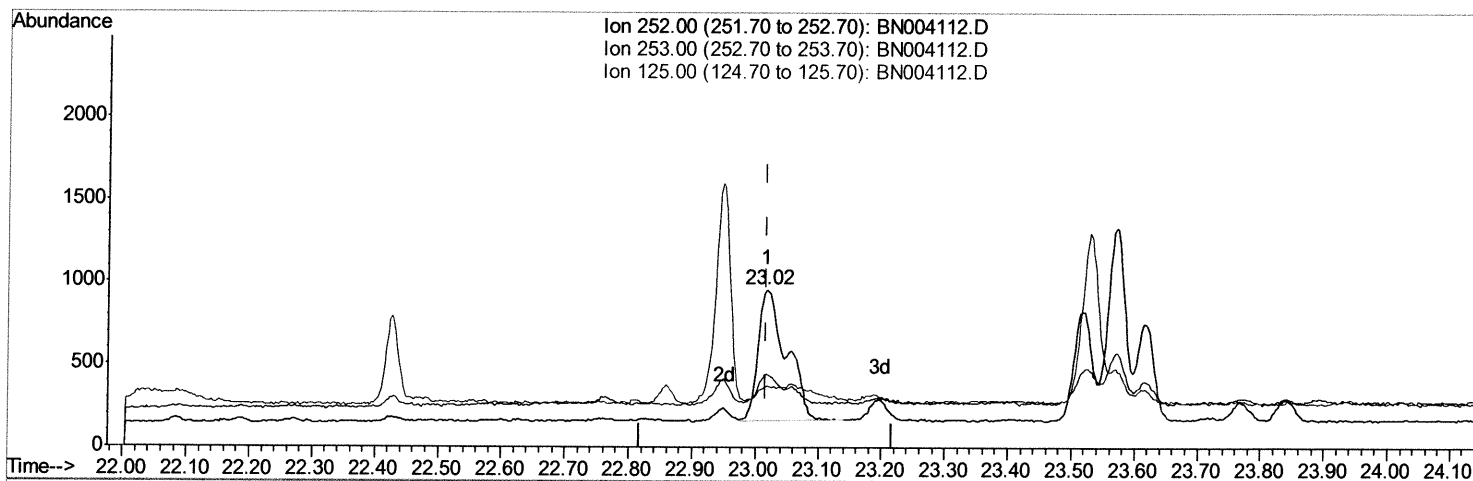
Data File : BN004112.D
Acq On : 19 Dec 2018 14:21
Operator : JU/SJ
Sample : J6297-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E40

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:00 PM

Quant Time: Dec 20 05:39:20 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 04:42:11 2018
Response via : Initial Calibration



TIC: BN004112.D

(21) Benzo(b)fluoranthene

23.017min (-0.000) 0.06ng/ul

response 2487

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	46.80#
125.00	11.20	38.93#
0.00	0.00	0.00

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

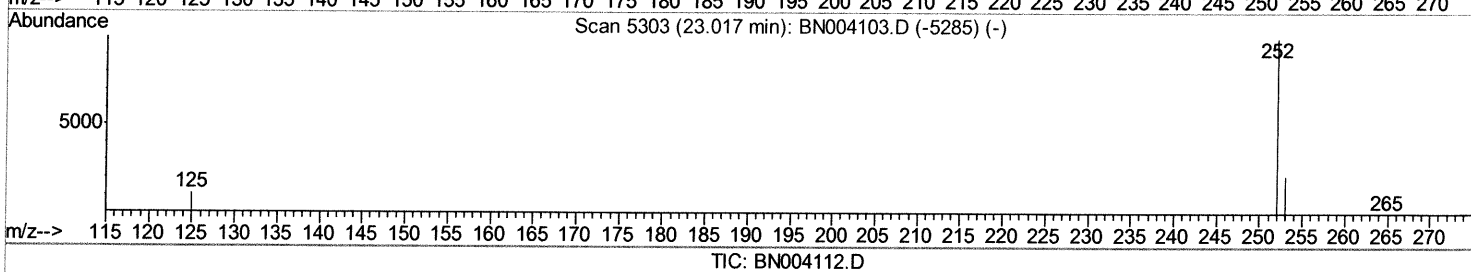
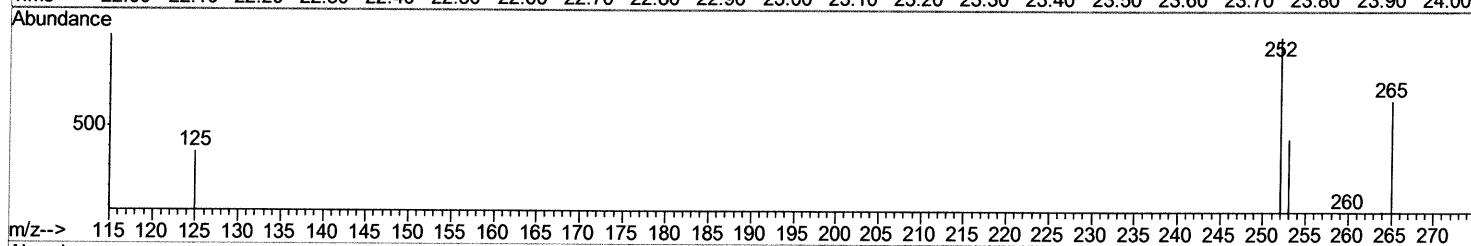
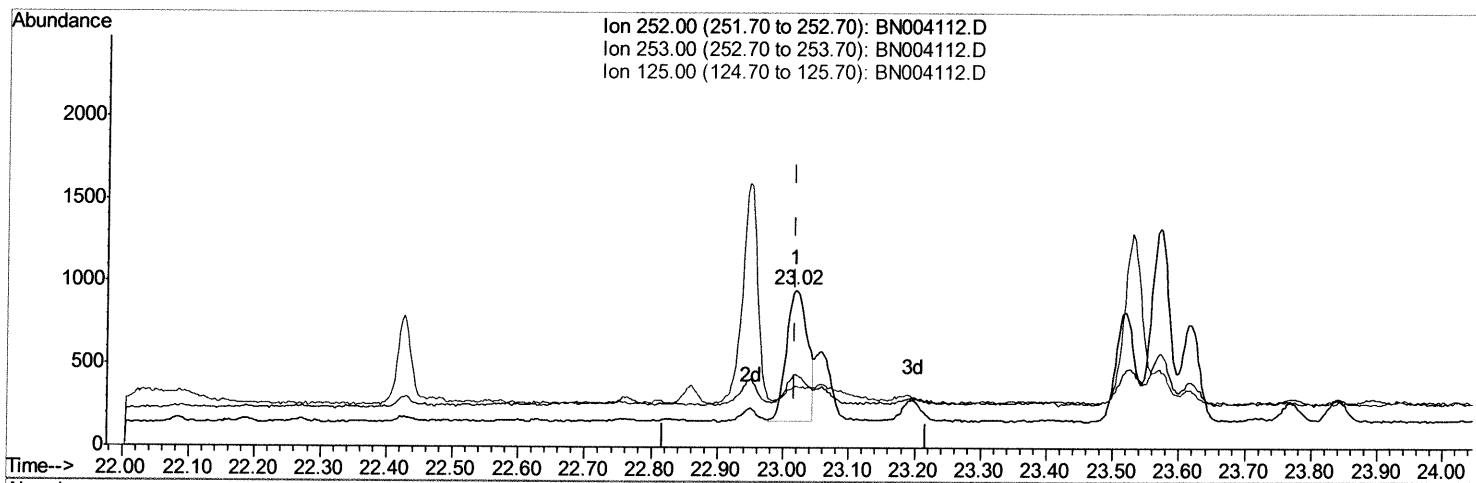
Data File : BN004112.D
Acq On : 19 Dec 2018 14:21
Operator : JU/SJ
Sample : J6297-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E40

Manual Integrations
APPROVED

Sohil
12/20/2018 2:03:00 PM

Quant Time: Dec 20 05:39:20 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 04:42:11 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.017min (-0.000) 0.04ng/ul m

response 1771

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	46.80#
125.00	11.20	38.93#
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 : BN004112.D
 Acq On : 19 Dec 2018 14:21
 Operator : JU/SJ
 Sample : J6297-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E40

Manual Integrations
 APPROVED

Sohil
 12/20/2018 2:03:00 PM

Quant Time: Dec 20 05:40:00 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 04:42:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1030	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	5469	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	3567	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	10002m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	11860m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	10652m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	1866	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	6838m	0.23	ng/ul	0.00
Target Compounds						
					Qvalue	
12) Phenanthrene	17.25	178	1650m	0.050	ng/ul	
15) Fluoranthene	19.27	202	1577m	0.041	ng/ul	
17) Pyrene	19.63	202	2314	0.054	ng/ul#	83
18) Benzo(a)anthracene	21.38	228	1222	0.033	ng/ul#	82
19) Chrysene	21.44	228	1885	0.044	ng/ul#	83
21) Benzo(h)fluoranthene	23.02	252	1771m	0.040	ng/ul	
23) Benzo(a)pyrene	23.62	252	1023	0.027	ng/ul#	31
24) Indeno(1,2,3-cd)pyrene	26.08	276	876	0.020	ng/ul#	97
26) Benzo(g,h,i)perylene	26.81	276	953	0.025	ng/ul#	42

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

SJ
 12/20/18