

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (QT Reviewed)

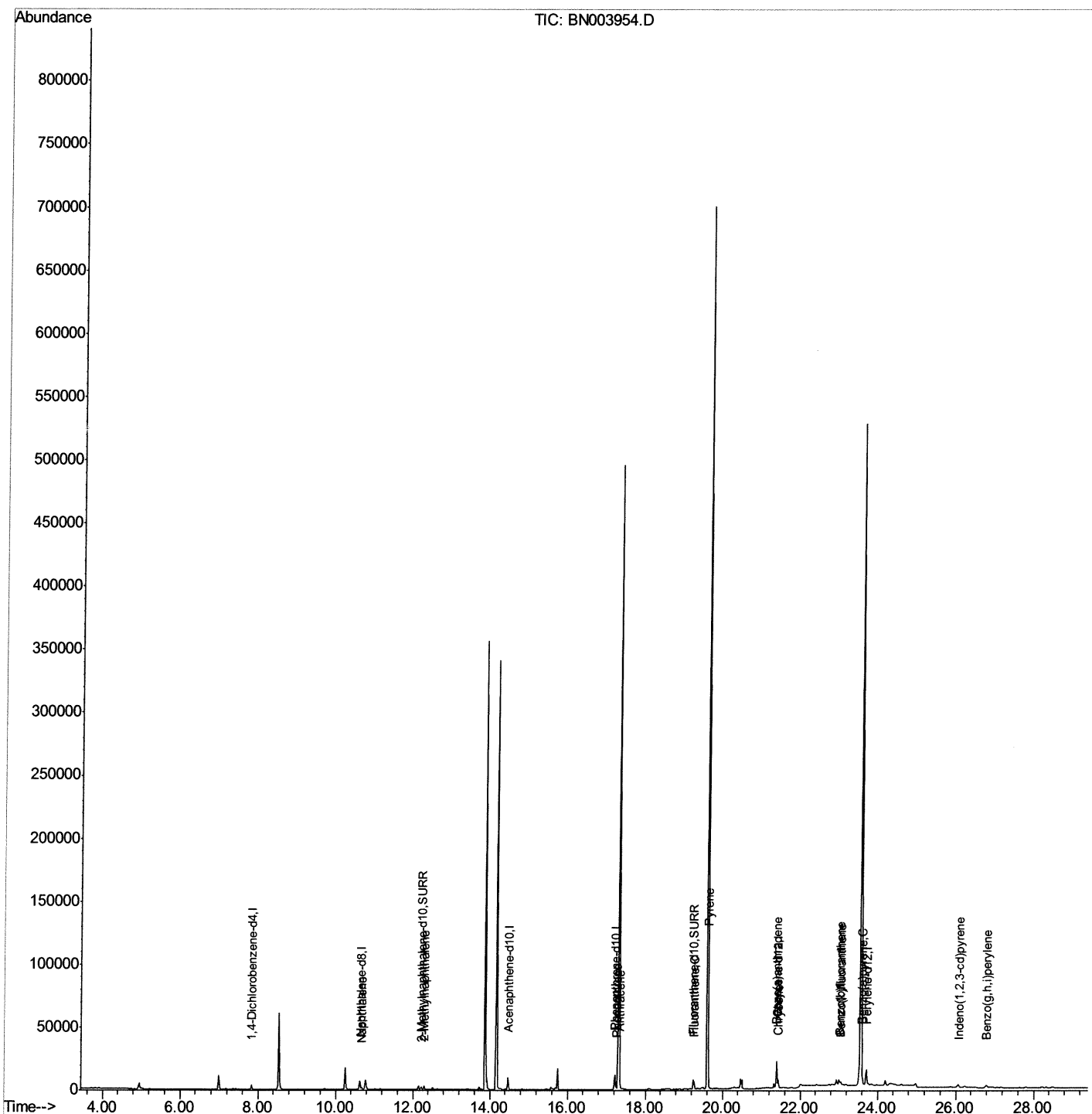
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:32:13 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

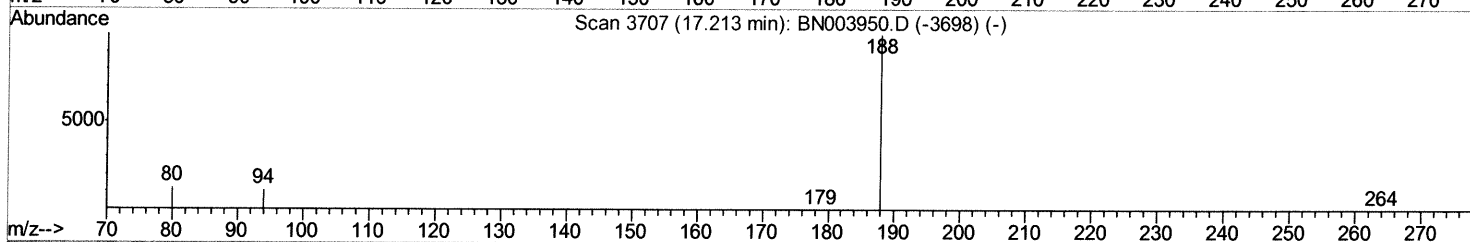
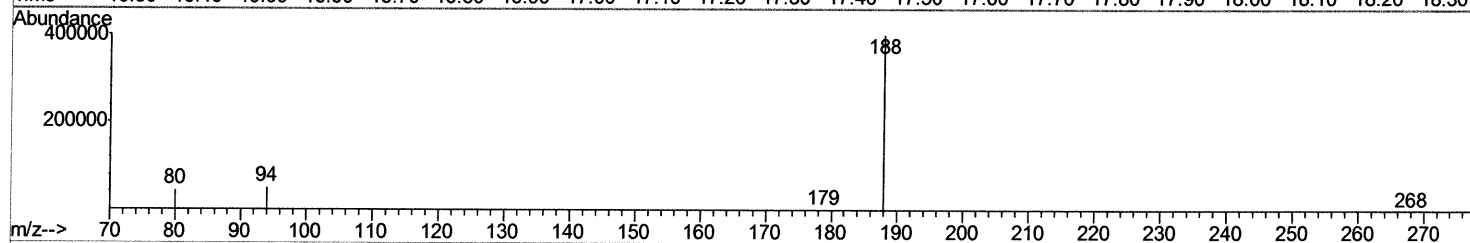
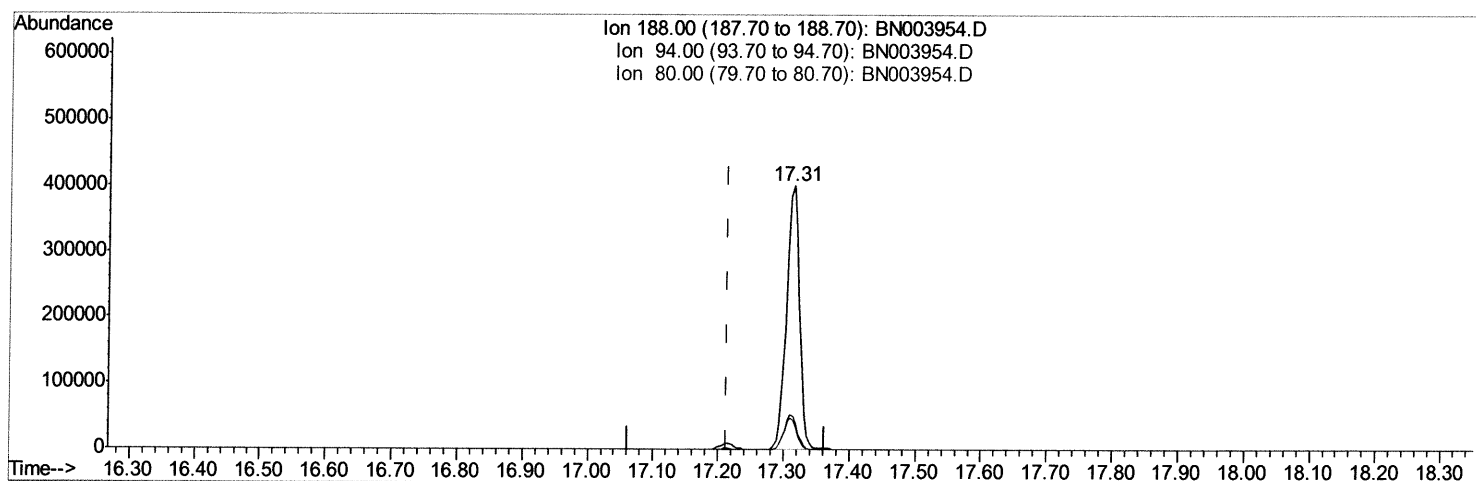
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:01:35 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



TIC: BN003954.D

(10) Phenanthrene-d10 (I)

17.314min (+0.101) 0.40ng/ul

response 551541

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.40
80.00	11.60	10.99
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

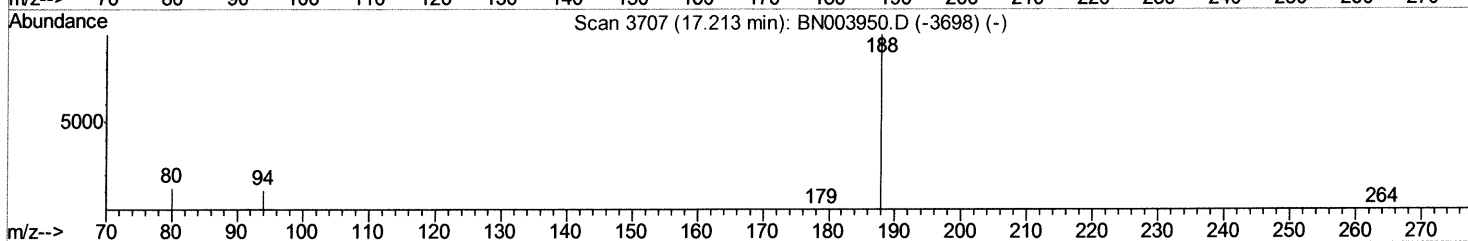
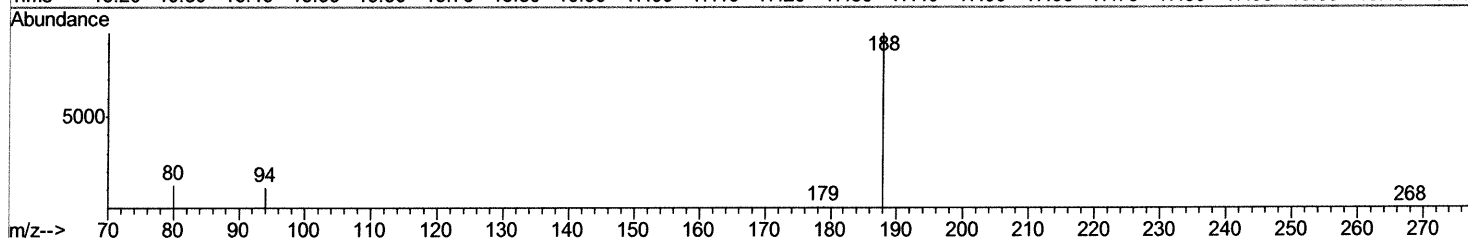
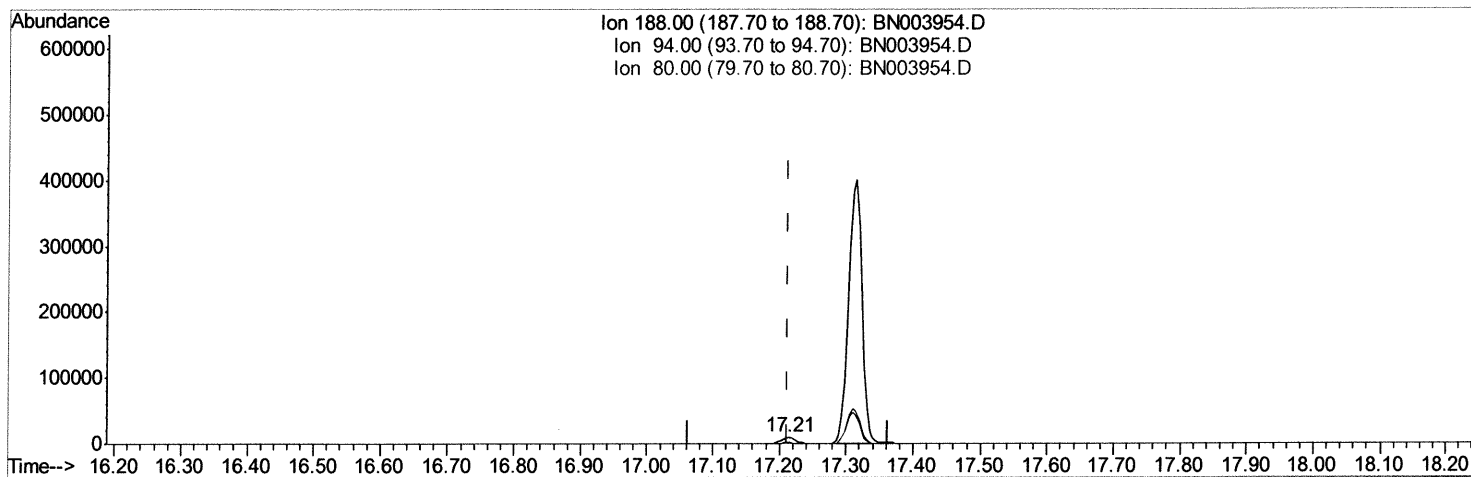
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:01:35 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



TIC: BN003954.D

(10) Phenanthrene-d10 (I)

17.213min (-0.000) 0.40ng/ul m > SJ 12/17/18

response 13588

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.44
80.00	11.60	13.52
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

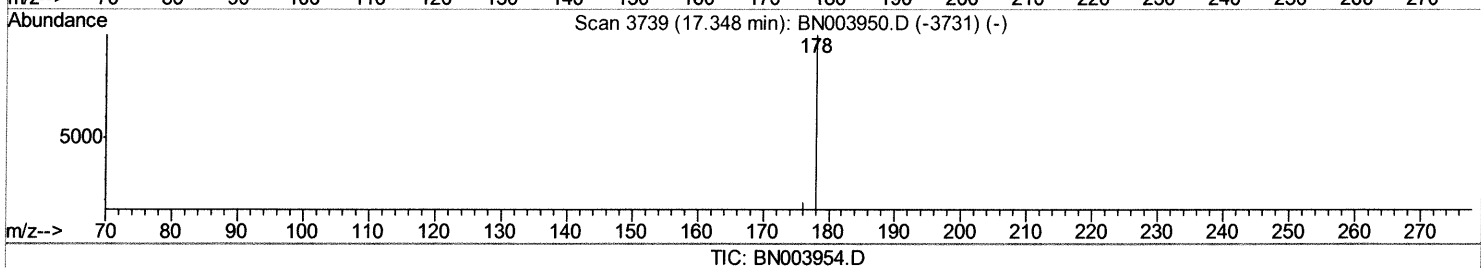
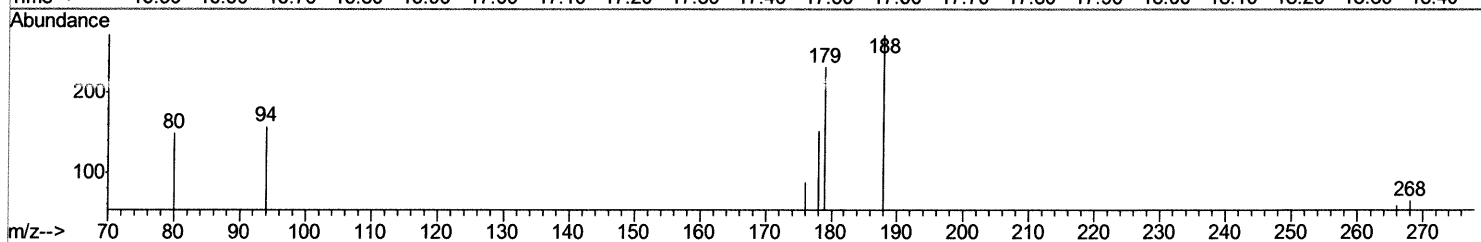
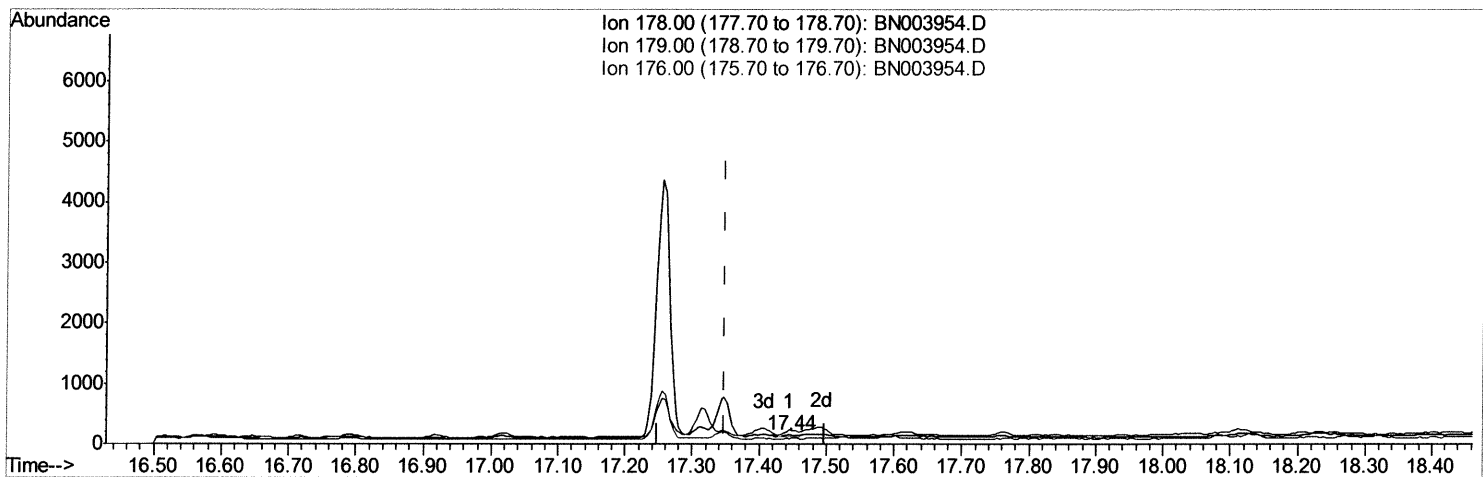
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:28:12 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



(13) Anthracene

17.445min (+0.097) 0.00ng/ul

response 49

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	152.63#
176.00	18.50	57.24#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

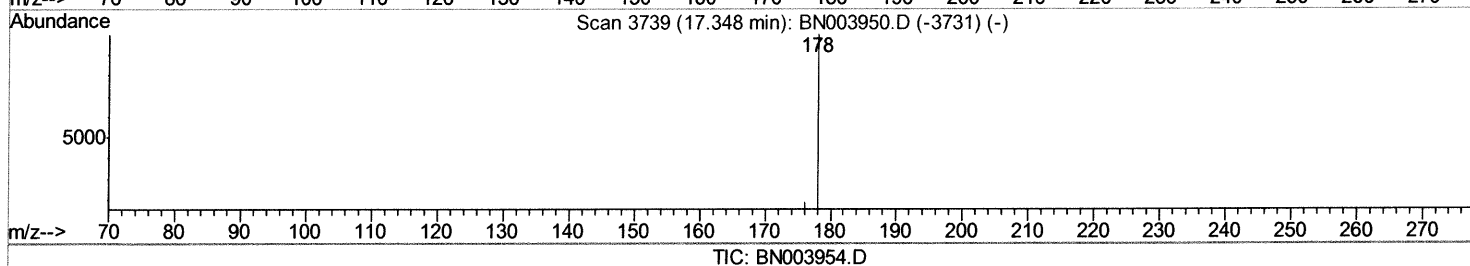
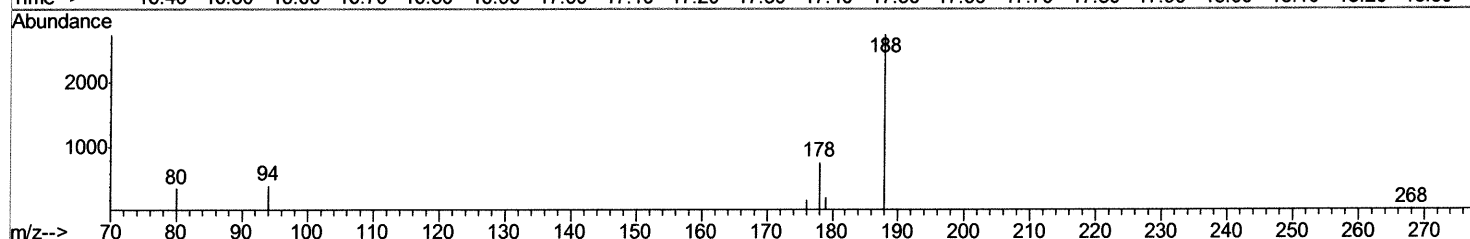
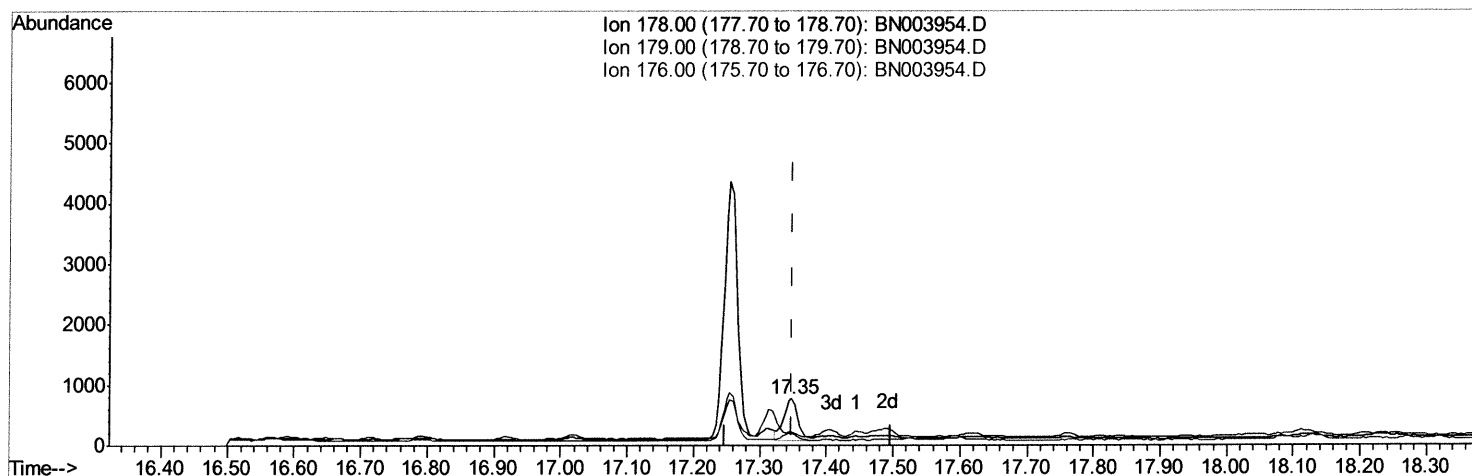
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:28:12 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



(13) Anthracene

17.348min (-0.000) 0.03ng/ul m> 52 12/17/18

response 1026

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	29.46#
176.00	18.50	27.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

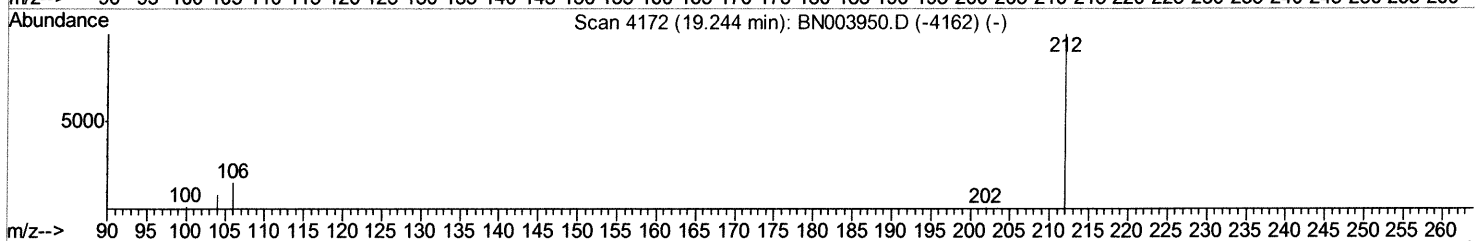
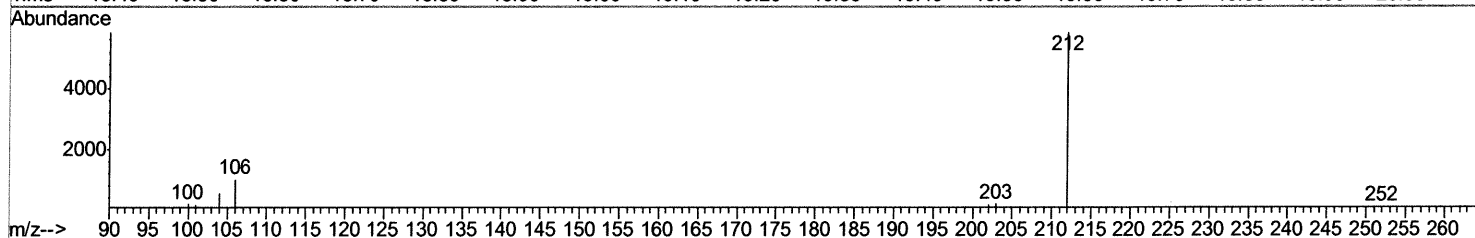
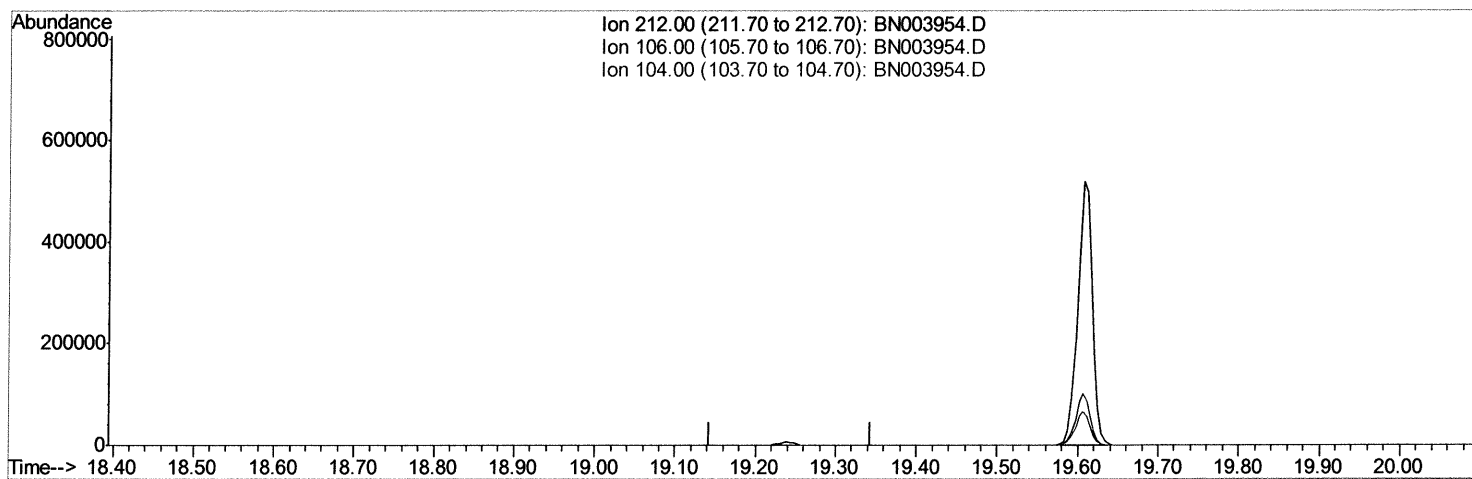
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:28:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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TIC: BN003954.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\BN121518\
Quantitation Report (Qedit)

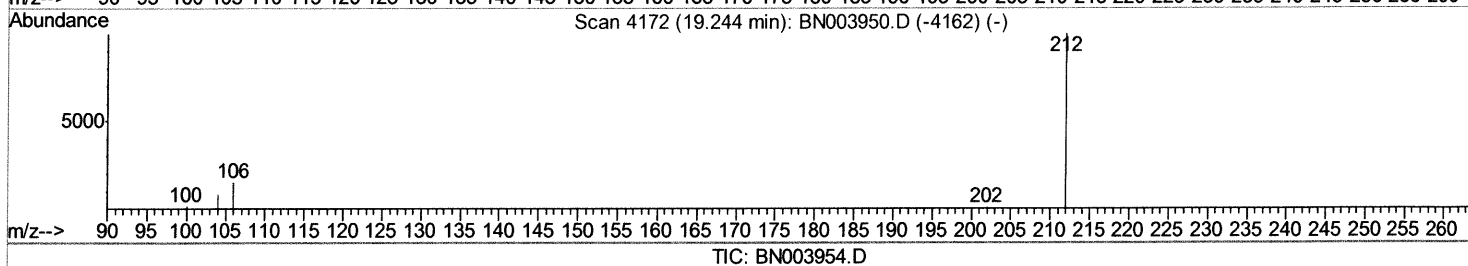
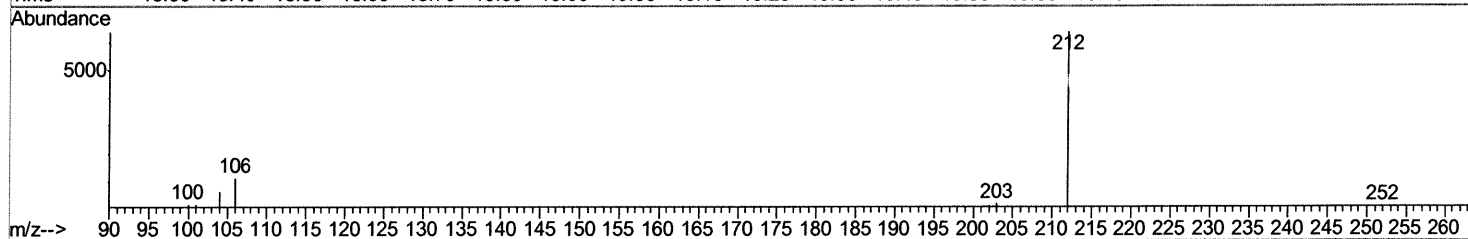
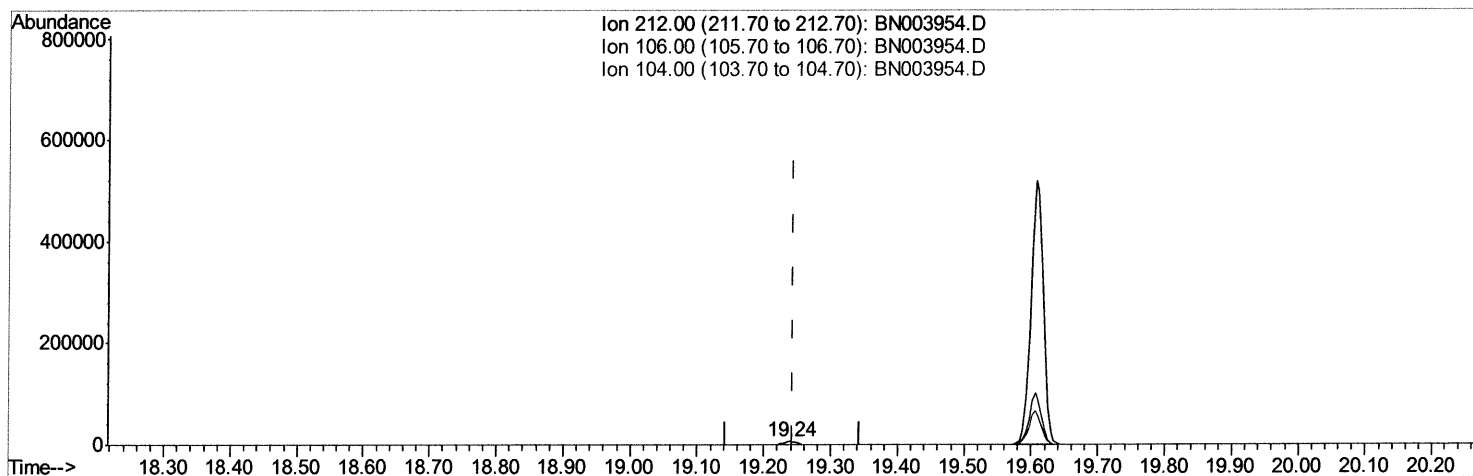
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:28:12 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.239min (-0.005) 0.21ng/ul m > 52 12/17/18

response 8422

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

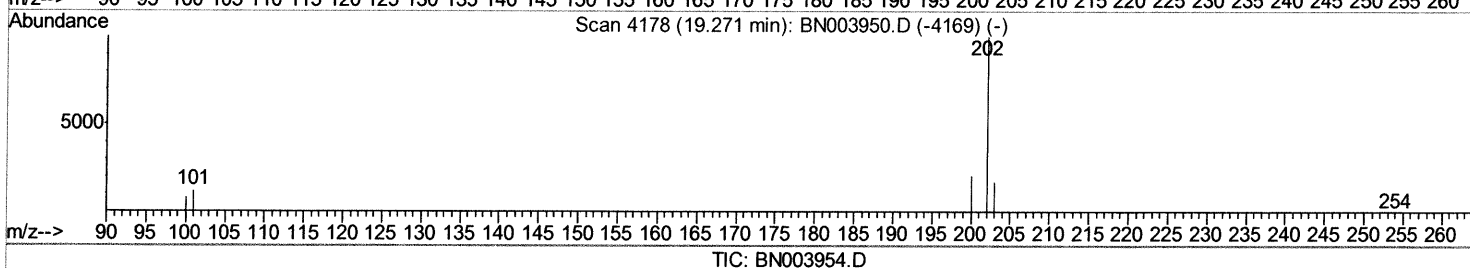
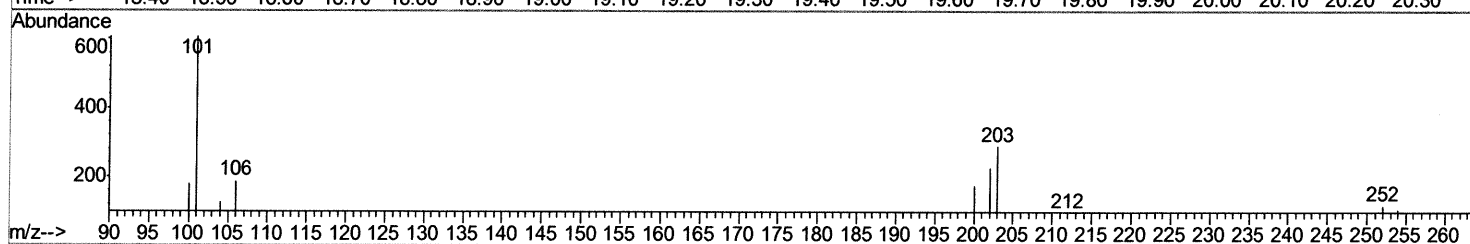
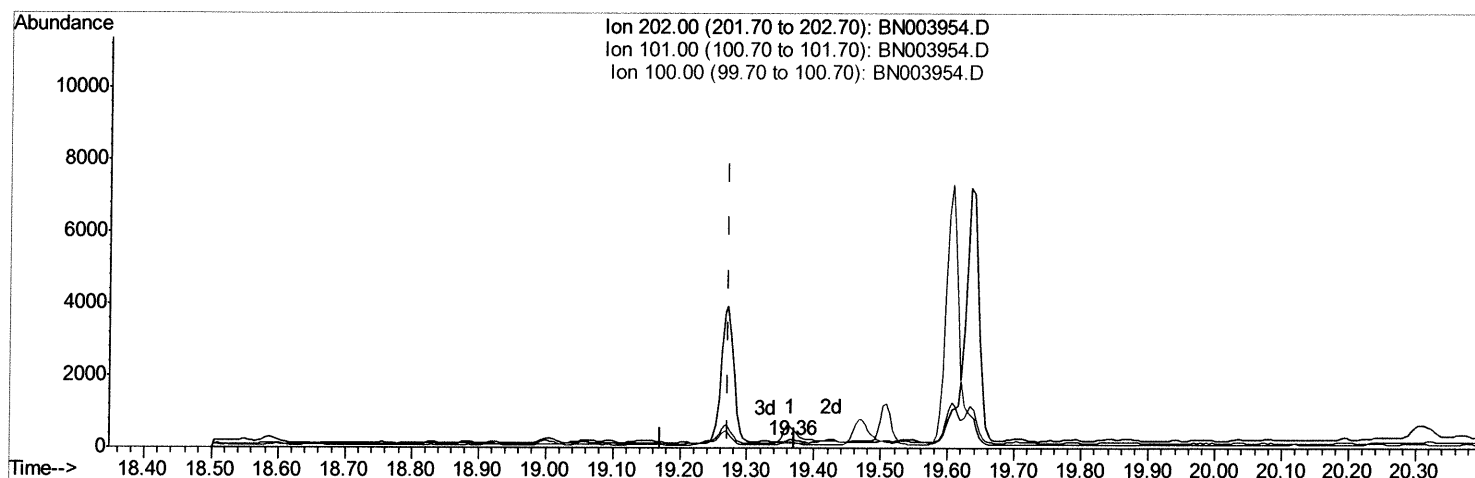
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:28:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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Response via : Initial Calibration



(15) Fluoranthene (C)

19.364min (+0.093) 0.00ng/ul

response 102

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	266.67#
100.00	8.10	78.51#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

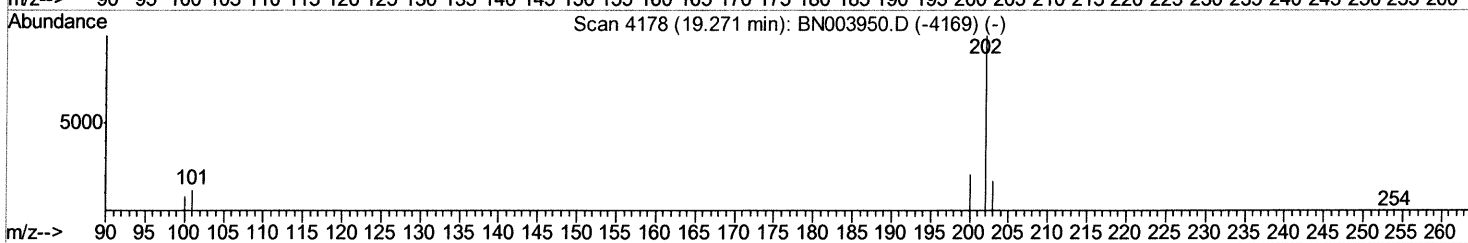
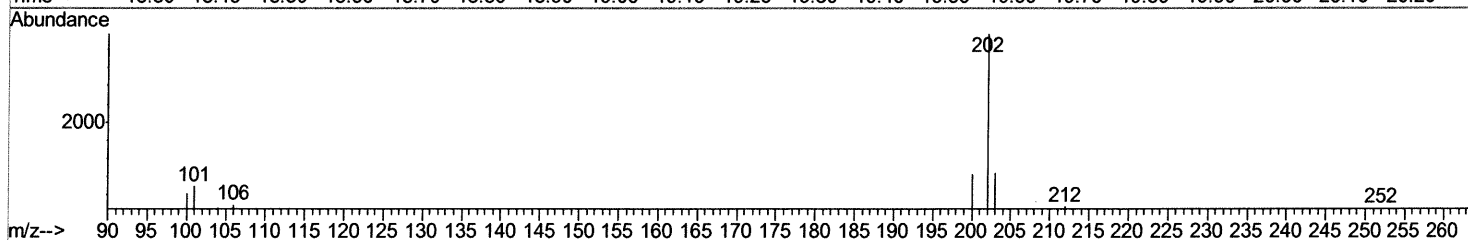
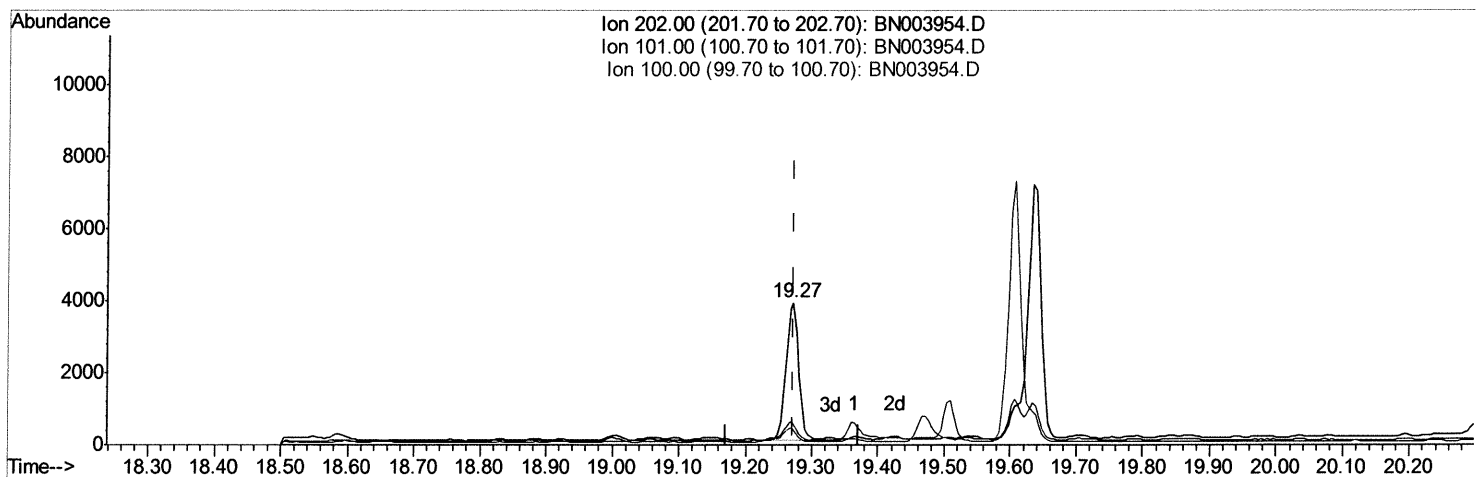
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:28:12 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



TIC: BN003954.D

(15) Fluoranthene (C)

19.271min (-0.000) 0.10ng/ul m> SJ 12/17/18

response 5009

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	14.83
100.00	8.10	10.80
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

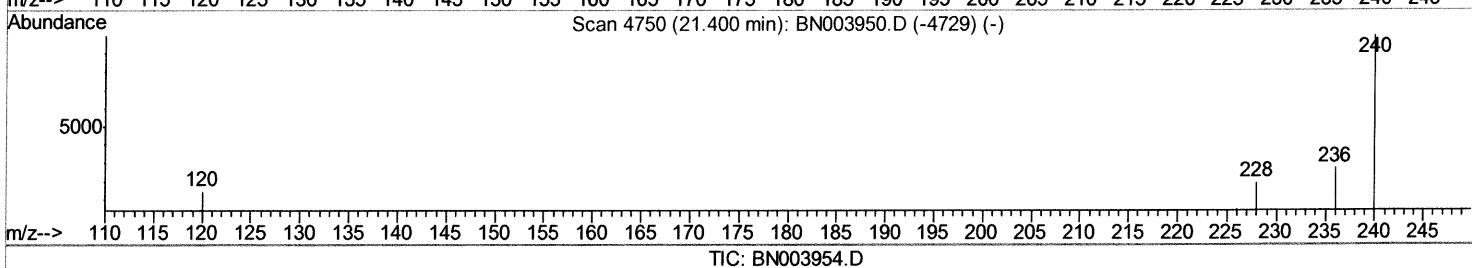
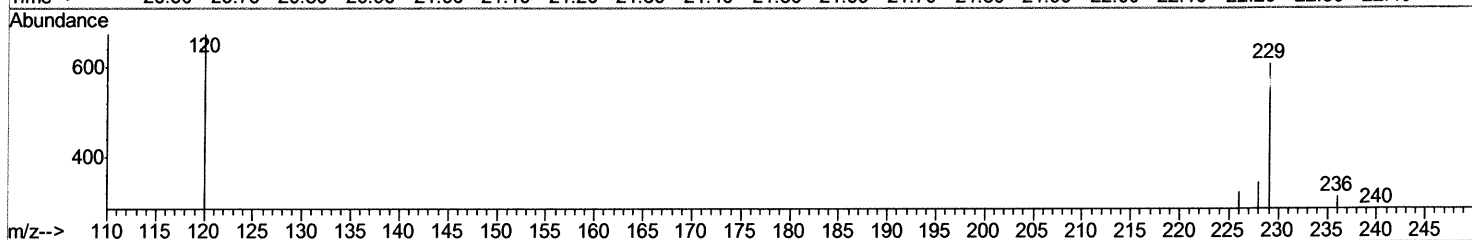
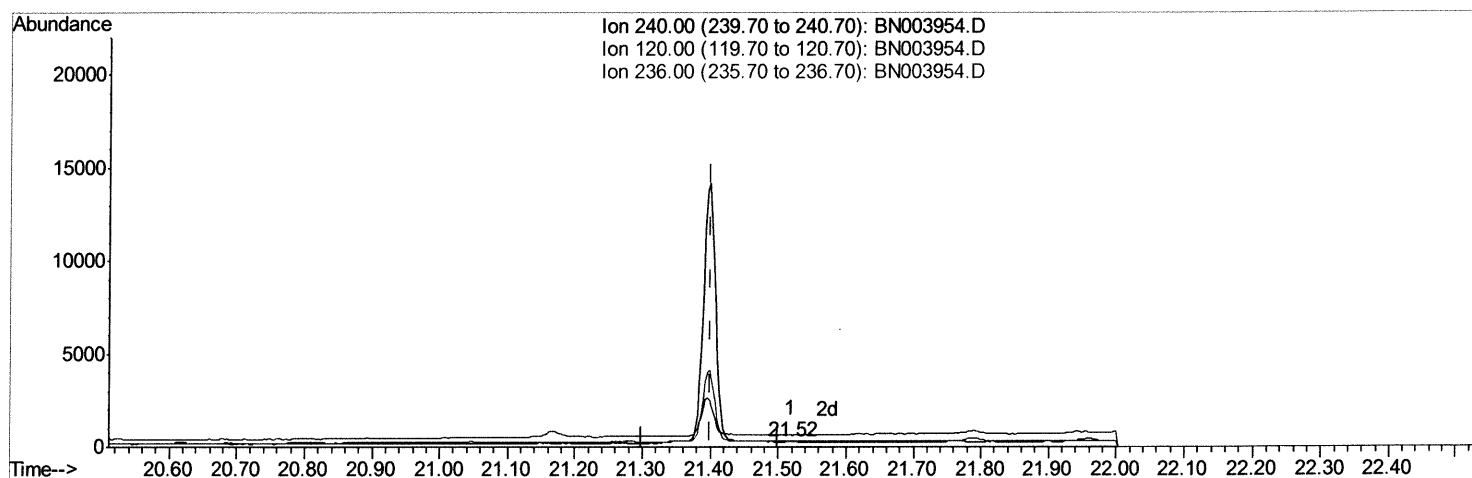
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:28:12 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.518min (+0.118) 0.40ng/ul

response 17

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	237.19#
236.00	27.60	109.12#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

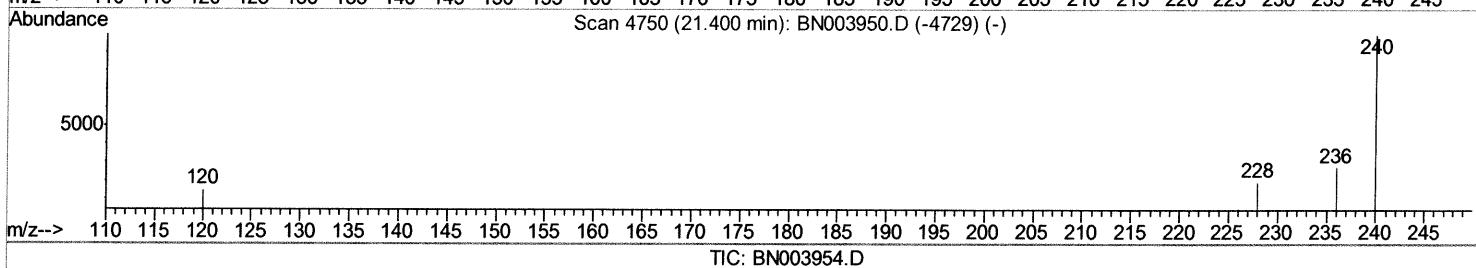
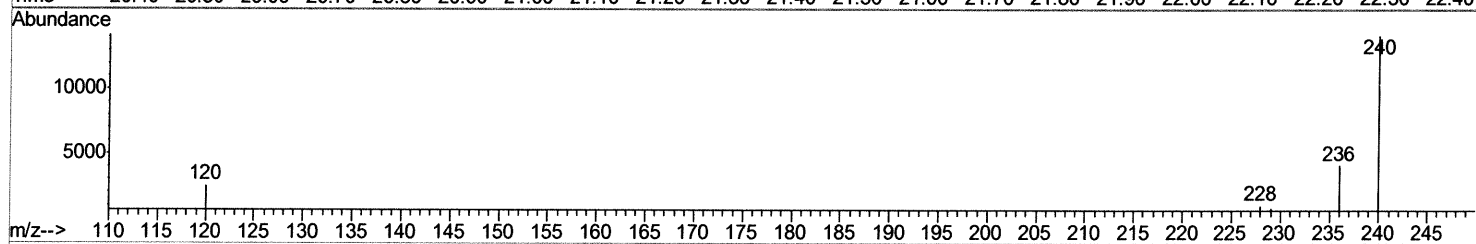
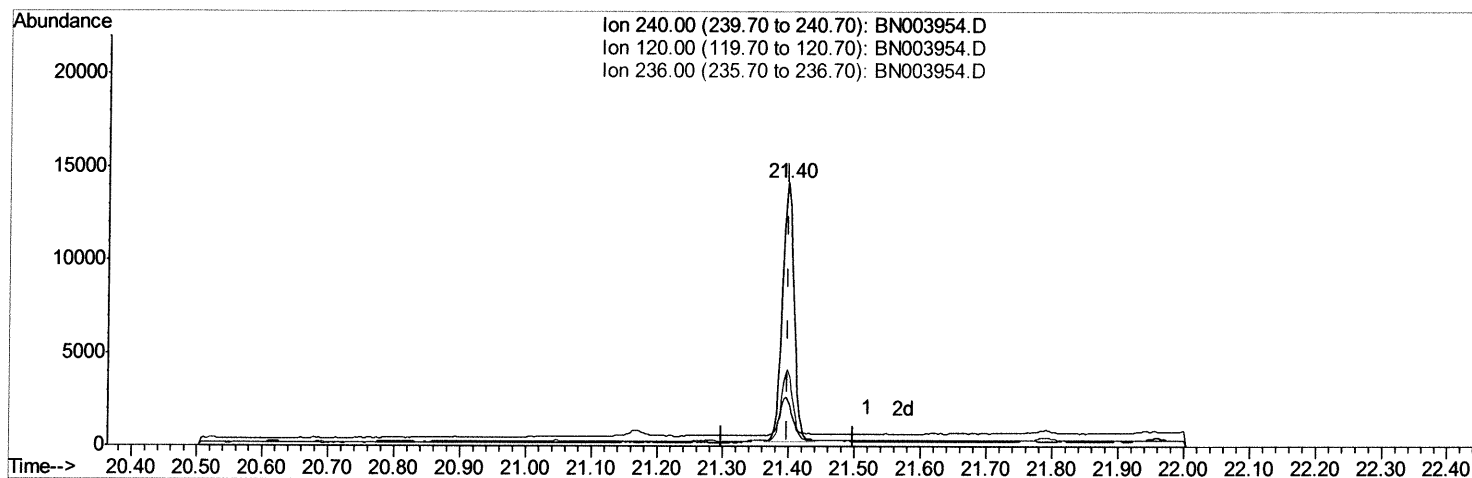
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:28:12 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.398min (-0.001) 0.40ng/ul m> 50 12/17/18

response 17161

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	17.65#
236.00	27.60	29.15
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

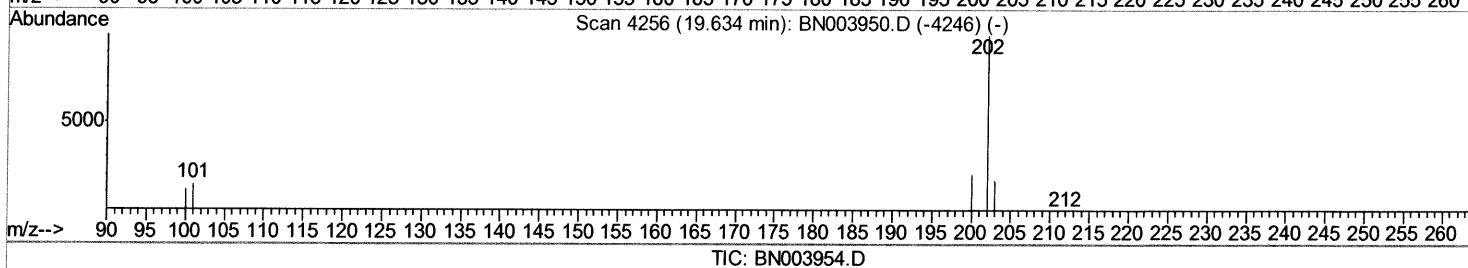
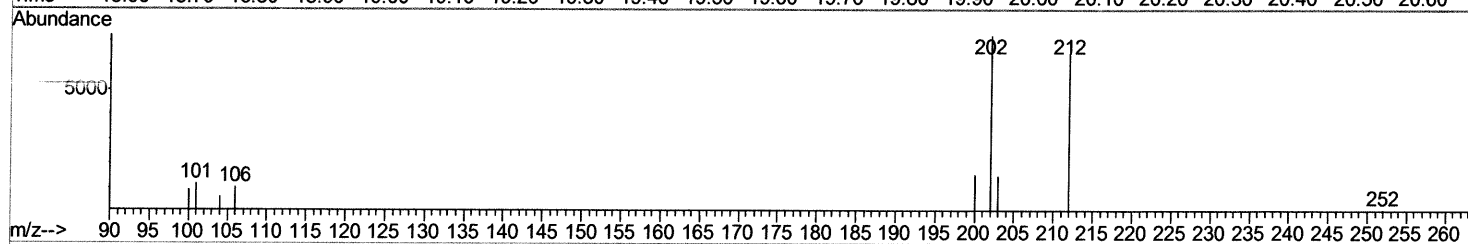
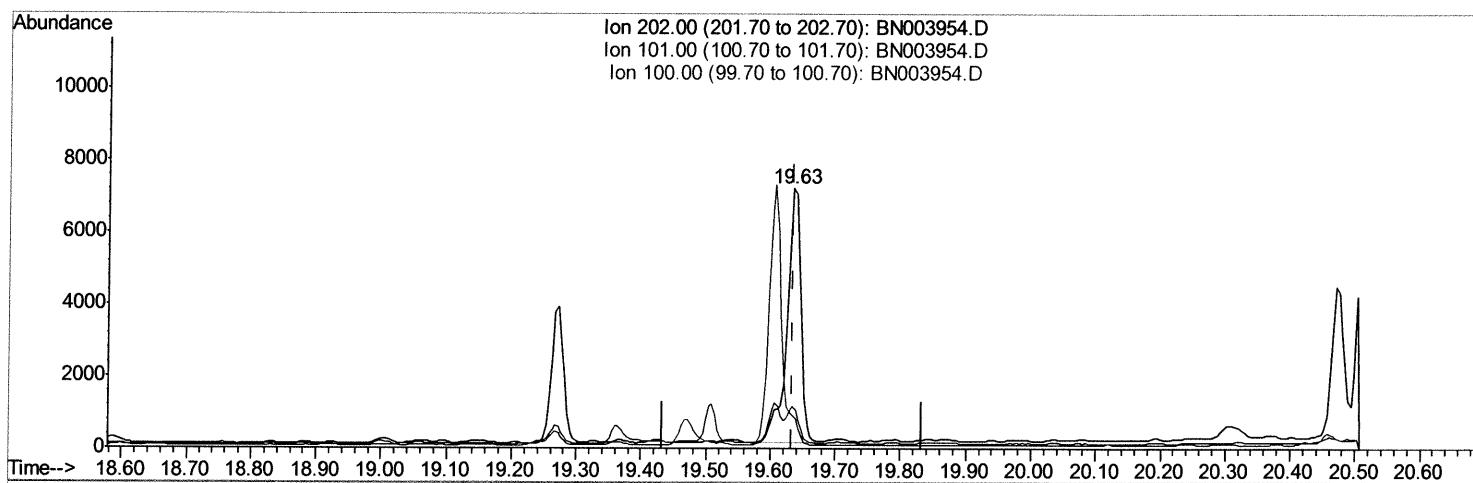
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:29:16 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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Response via : Initial Calibration



(17) Pyrene

19.634min (-0.000) 0.17ng/ul

response 10648

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	16.17#
100.00	10.60	13.11#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

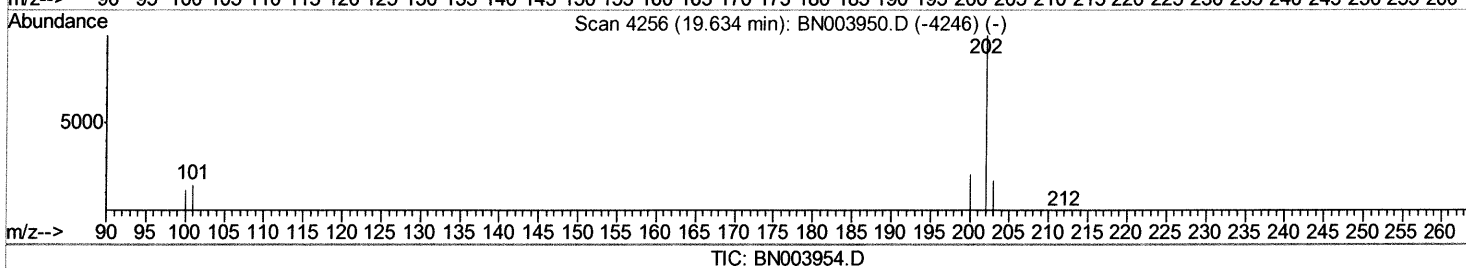
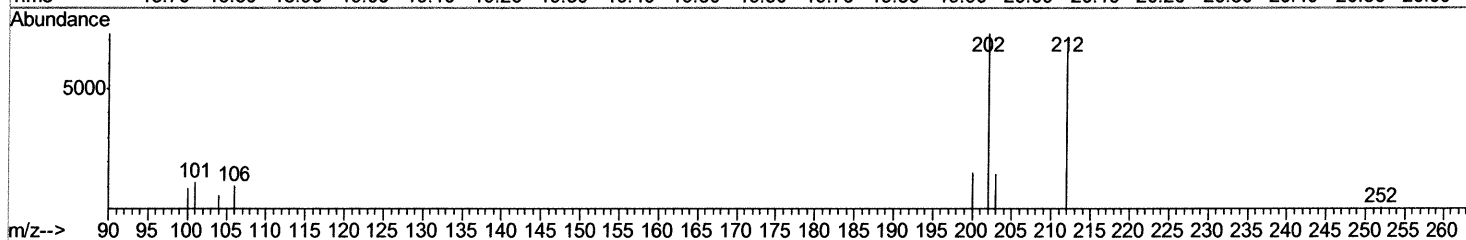
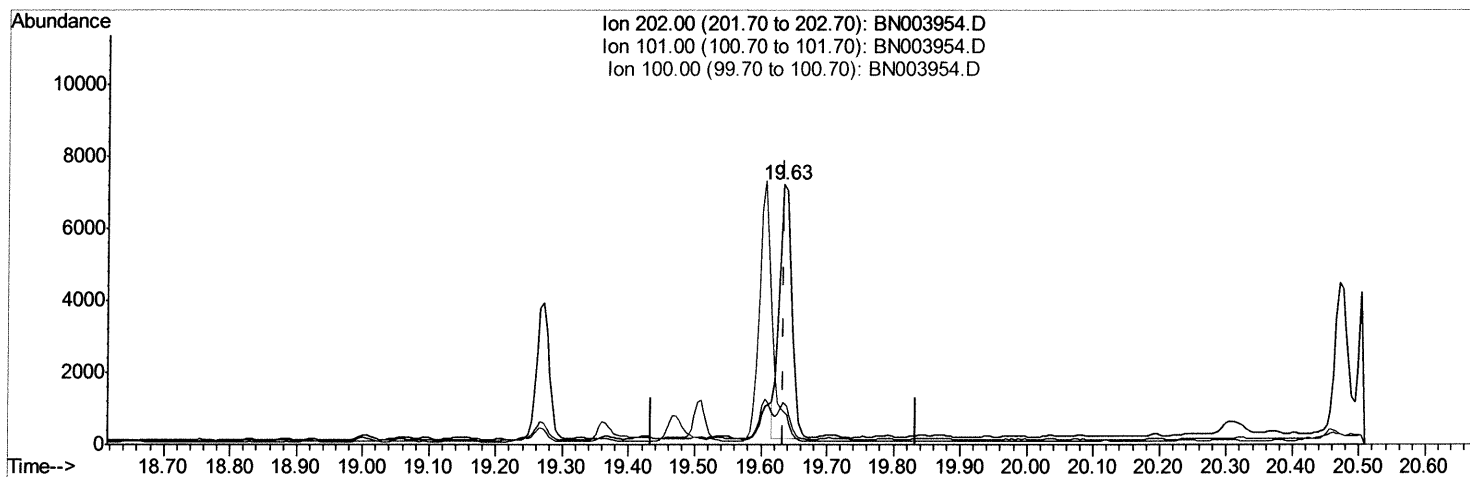
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:29:16 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



(17) Pyrene

19.634min (-0.000) 0.15ng/ul m > 50 12/17/18

response 9528

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	16.17#
100.00	10.60	13.11#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

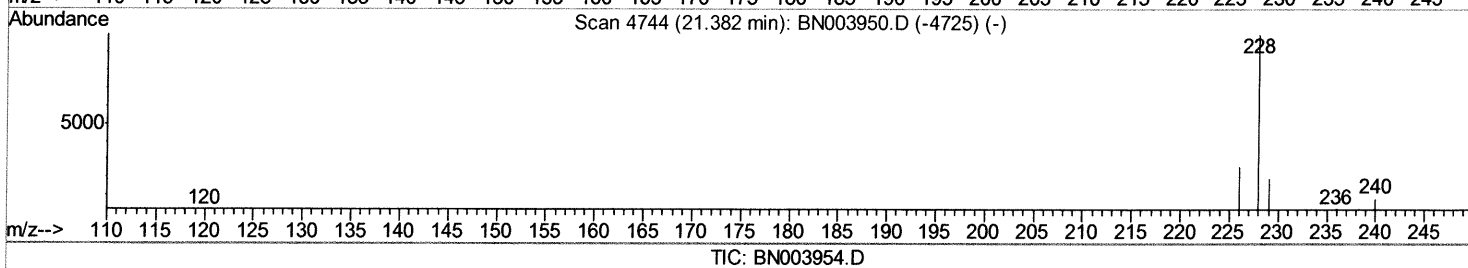
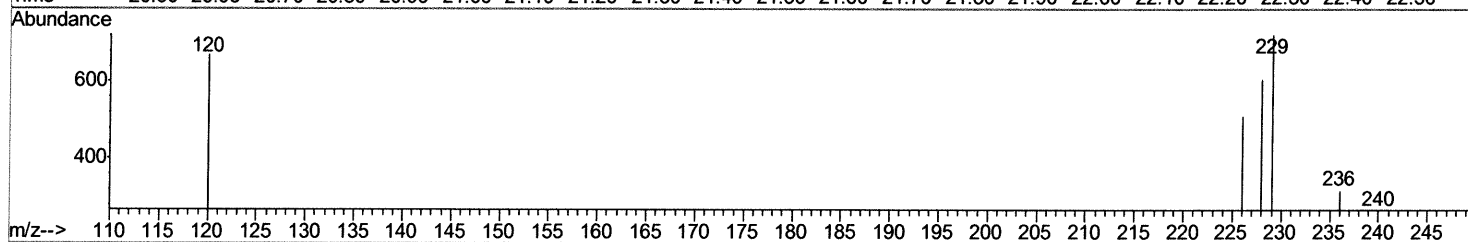
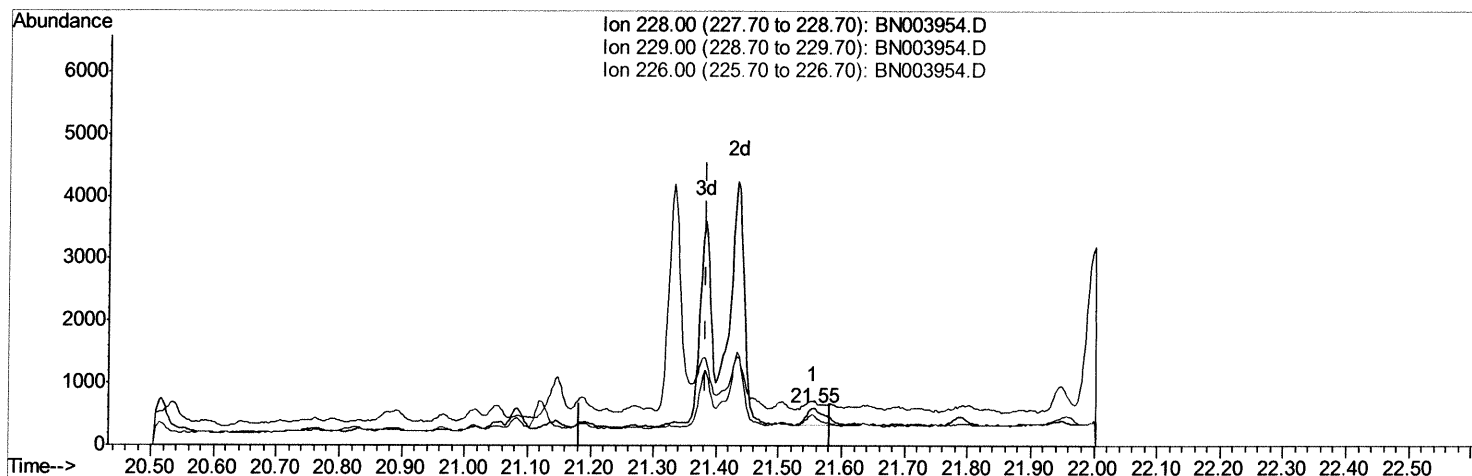
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:29:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
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(18) Benzo(a)anthracene
21.553min (+0.171) 0.01ng/ul
response 533

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	118.91#
226.00	26.40	83.88#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

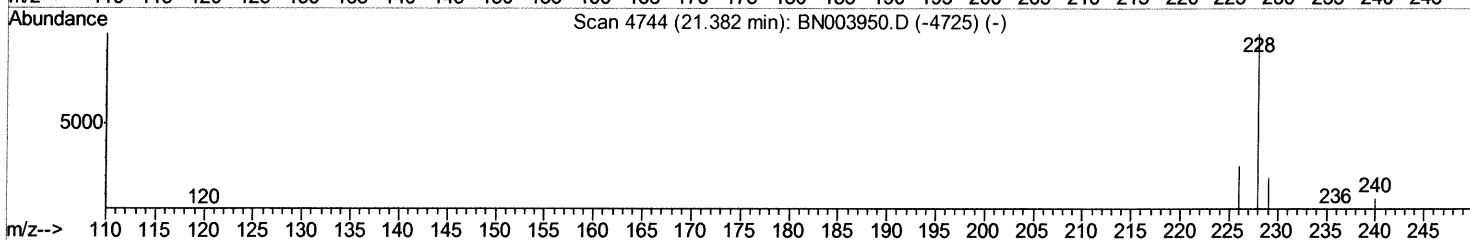
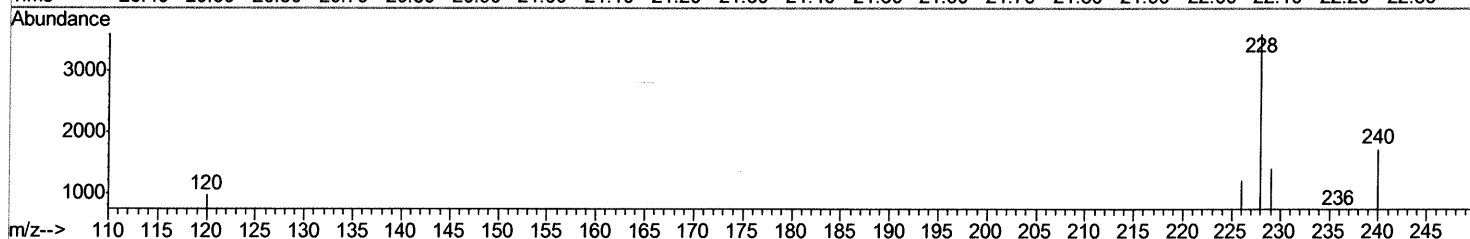
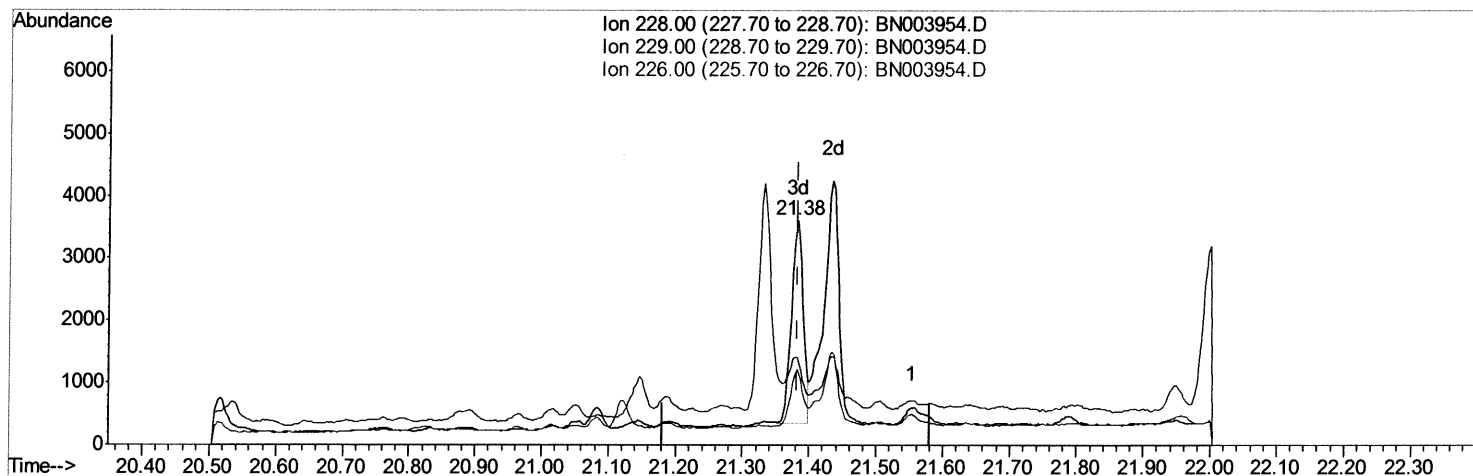
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:29:16 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



TIC: BN003954.D

(18) Benzo(a)anthracene

21.381min (-0.001) 0.07ng/ul m > 52 12/17/18

response 4036

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	39.10#
226.00	26.40	33.70#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

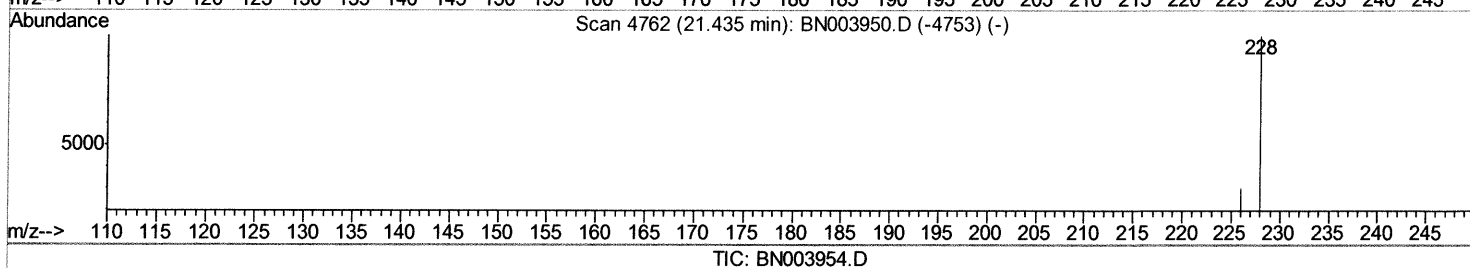
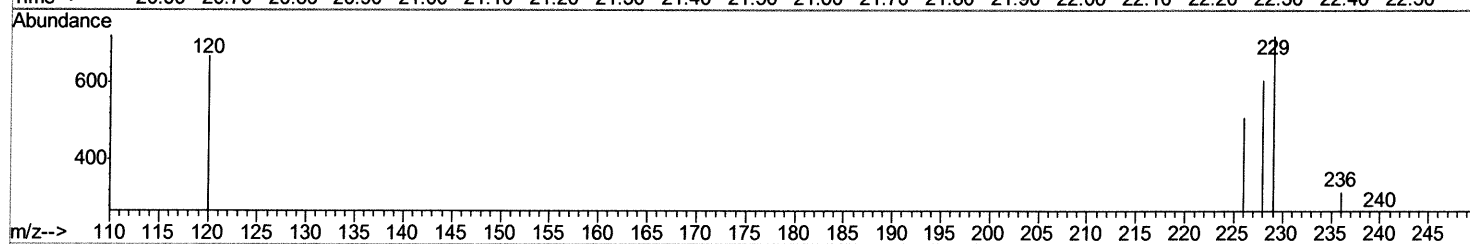
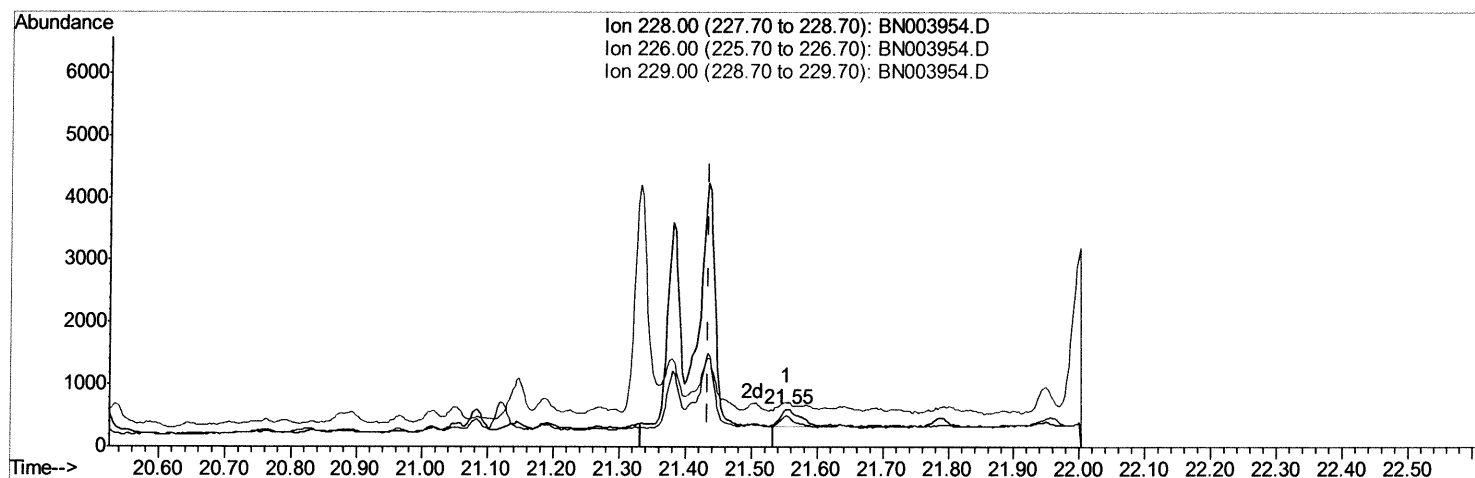
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:29:16 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



(19) Chrysene

21.553min (+0.118) 0.01ng/ul

response 582

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	83.88#
229.00	19.60	118.91#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

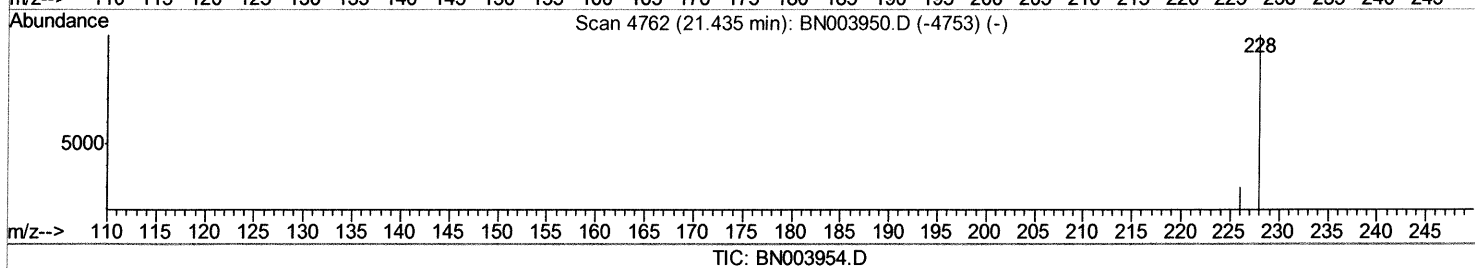
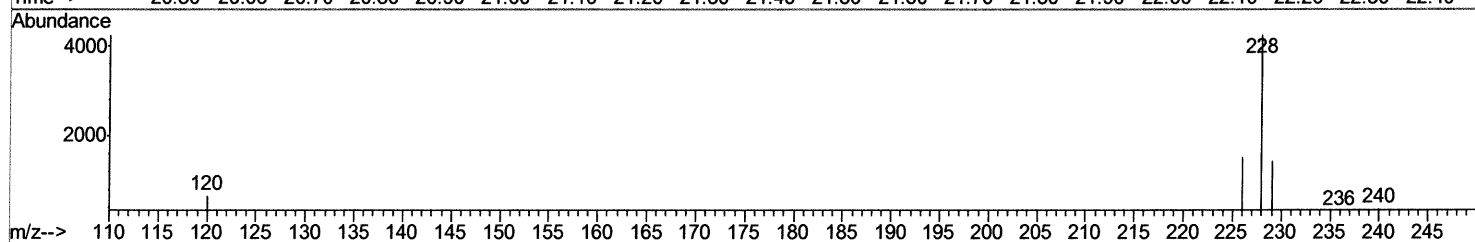
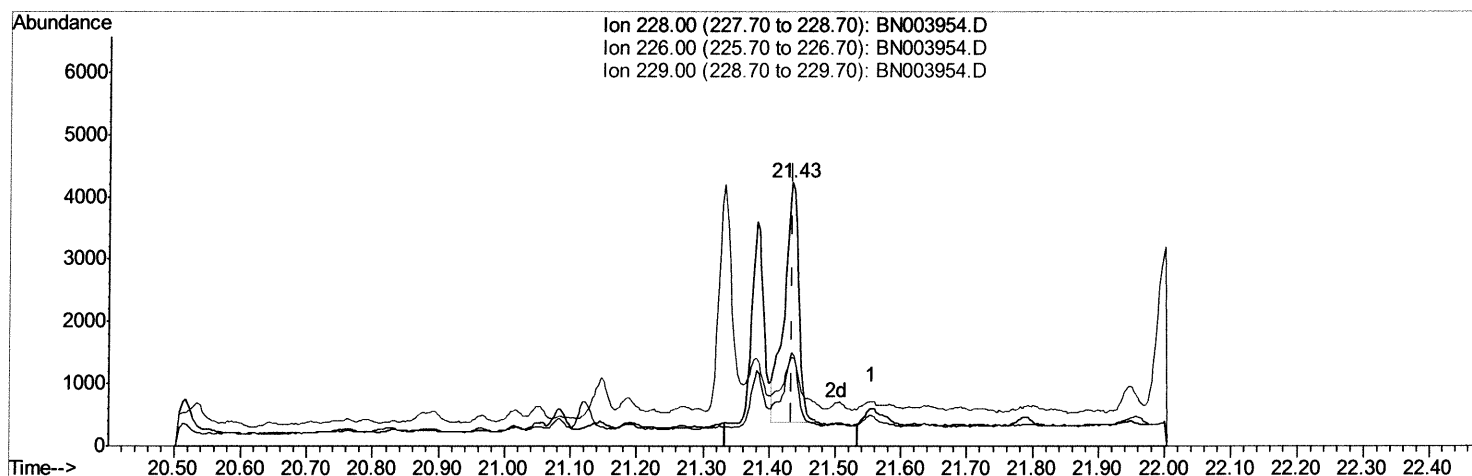
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:29:16 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



(19) Chrysene

21.433min (-0.001) 0.09ng/ul m² SD 12/17/18

response 5857

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	35.38
229.00	19.60	33.73#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

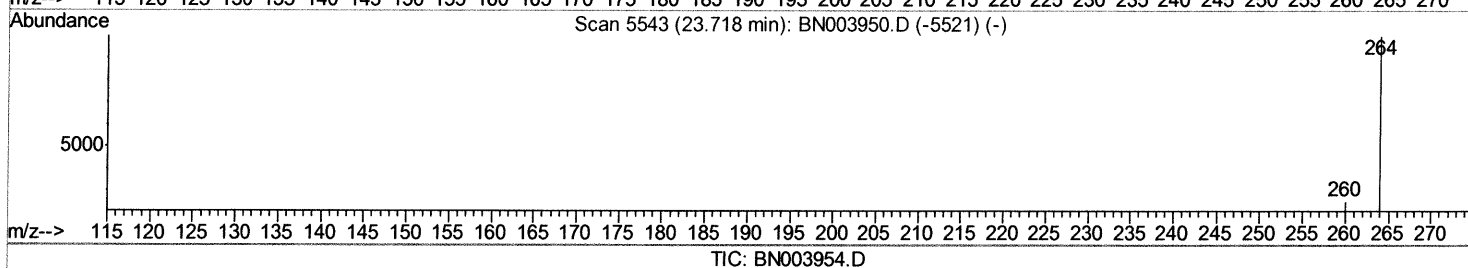
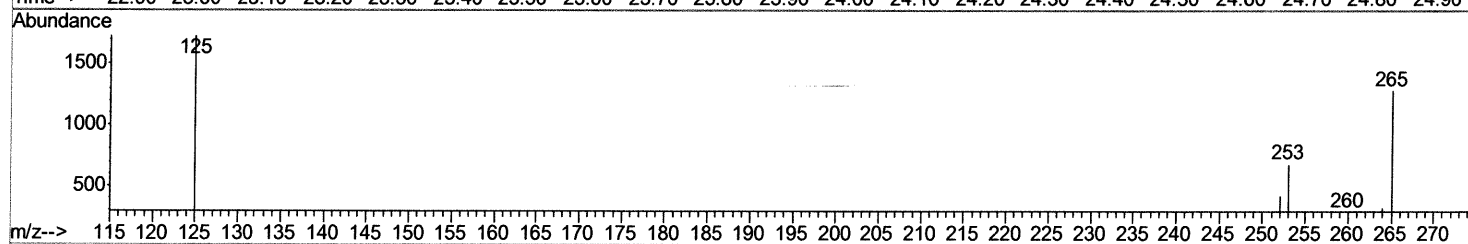
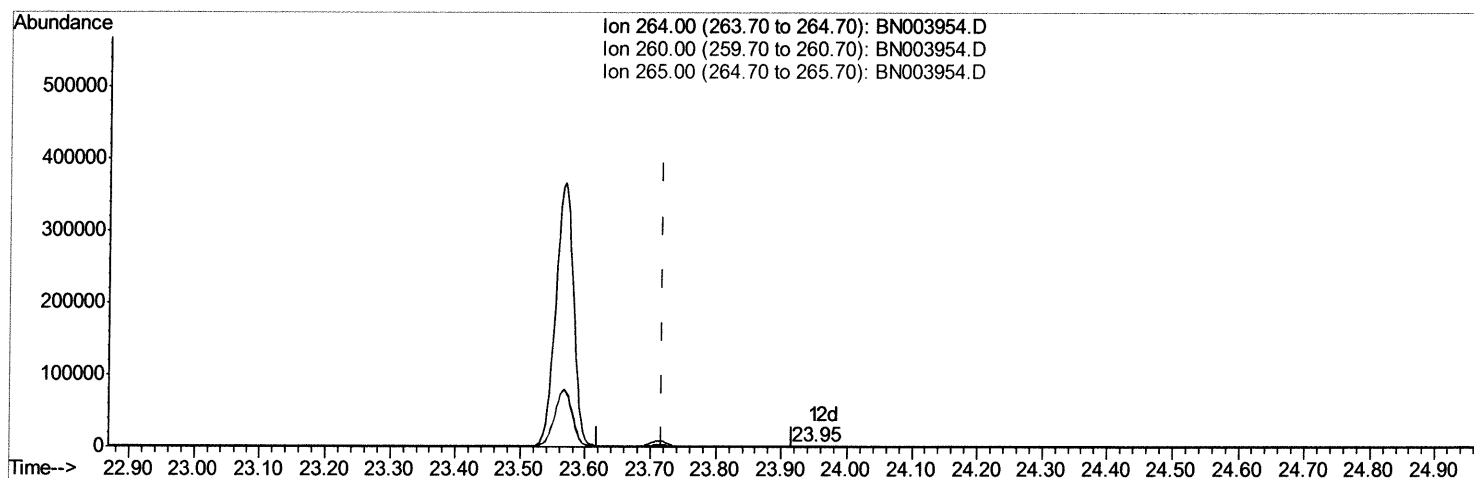
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:29:16 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.950min (+0.233) 0.40ng/ul

response 12

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	91.22#
265.00	33.50	403.13#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

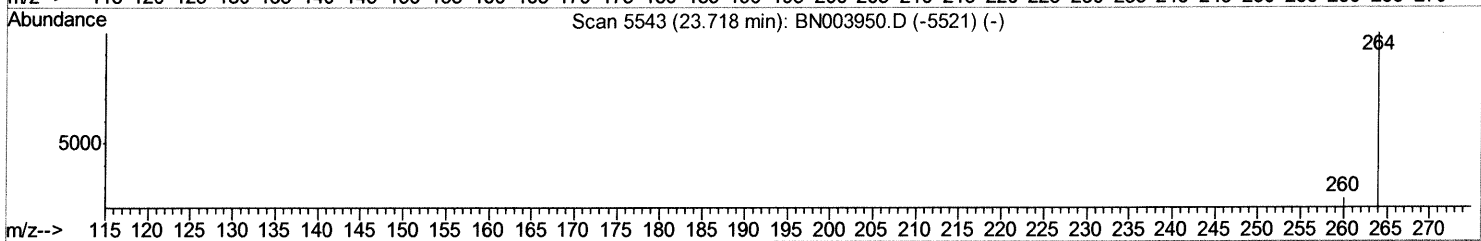
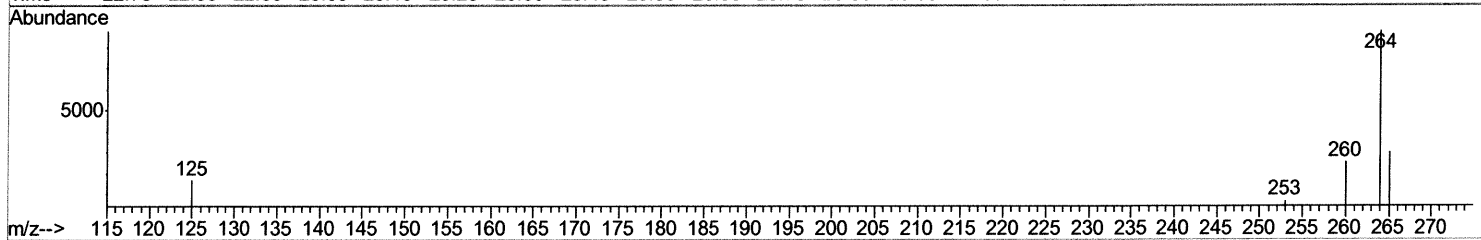
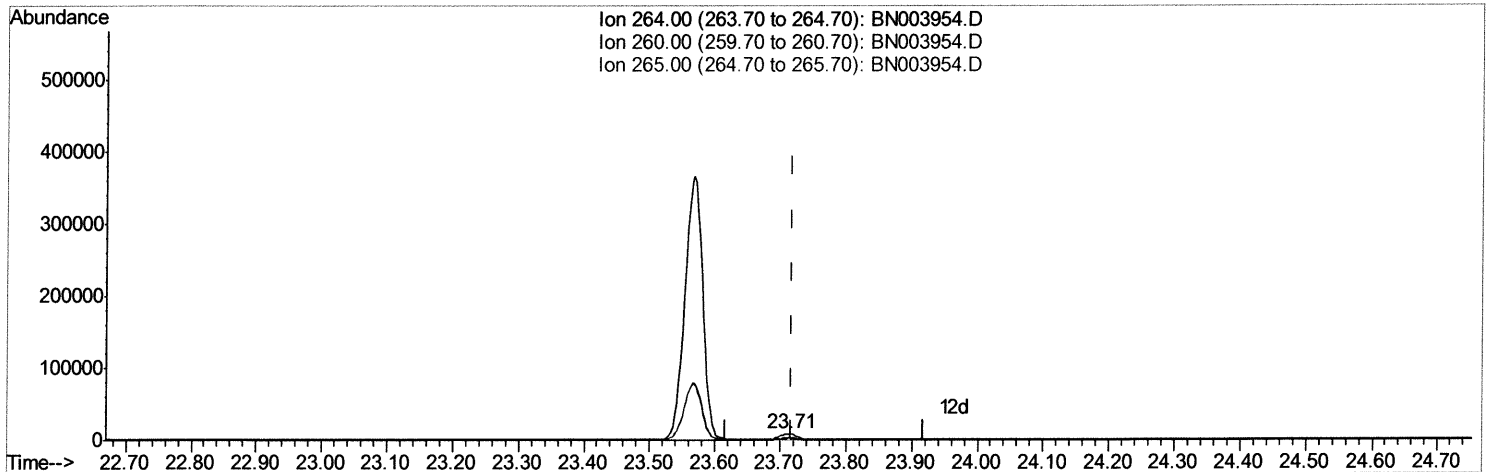
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:29:16 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



TIC: BN003954.D

(20) Perylene-d12 (I)

23.713min (-0.004) 0.40ng/ul m

response 15425

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	29.12
265.00	33.50	34.19
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

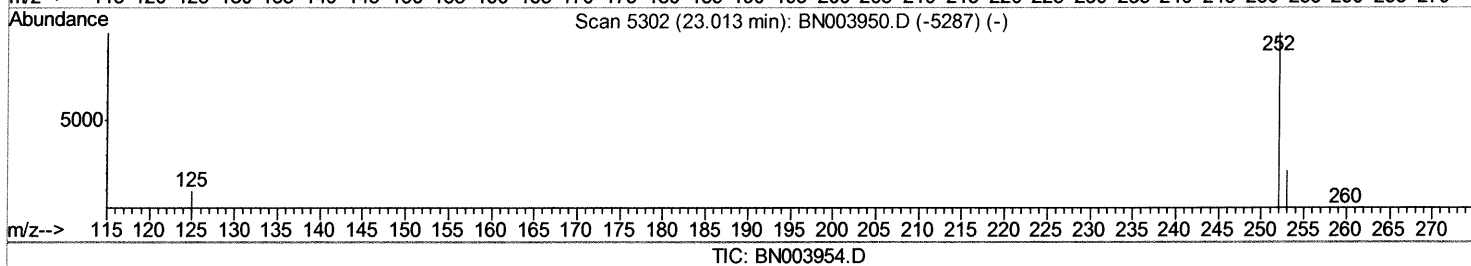
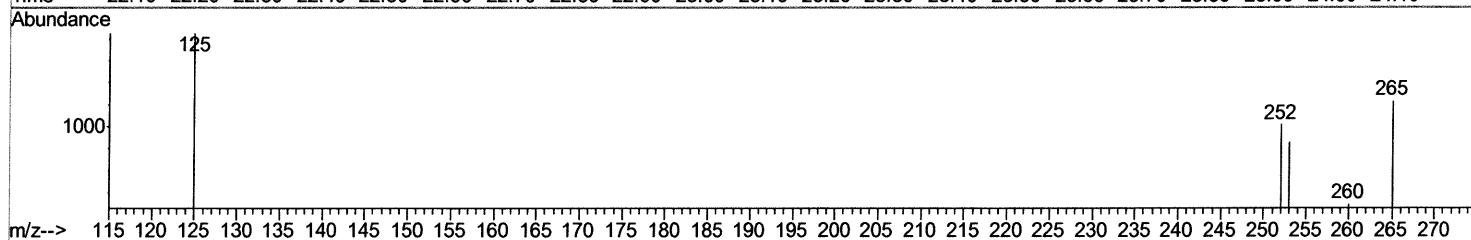
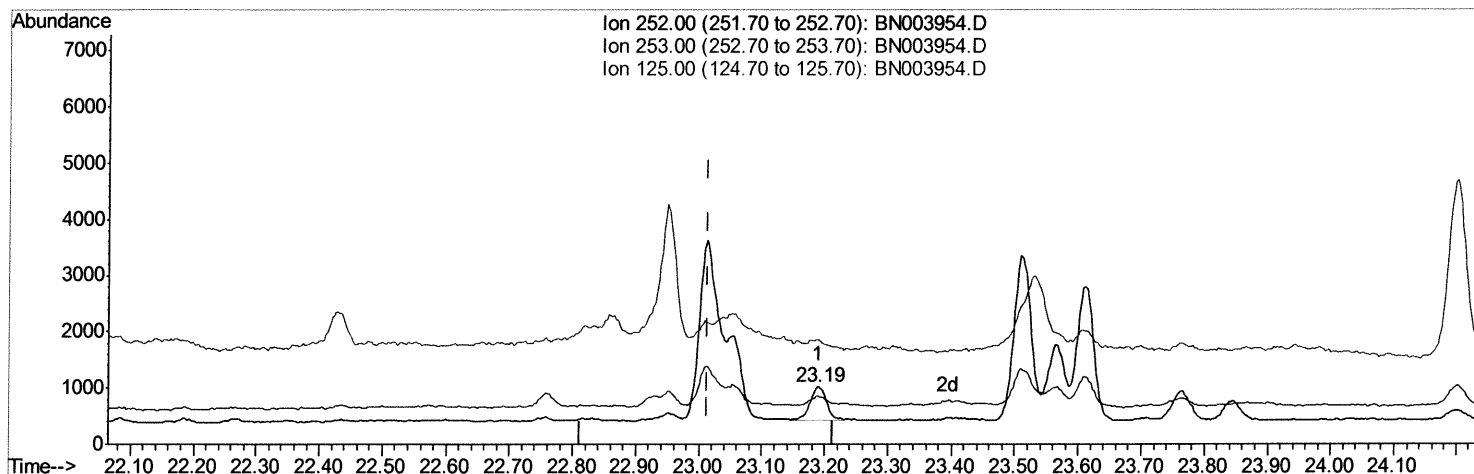
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:30:44 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.190min (+0.177) 0.02ng/ul

response 1008

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	83.74#
125.00	11.20	181.19#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

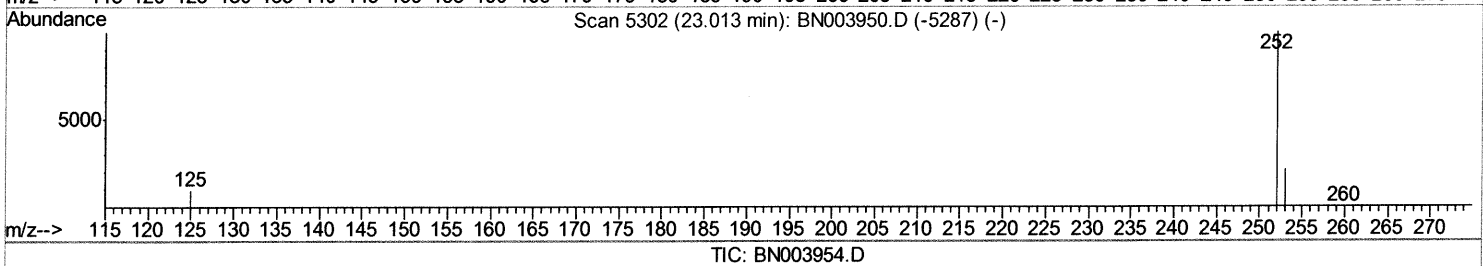
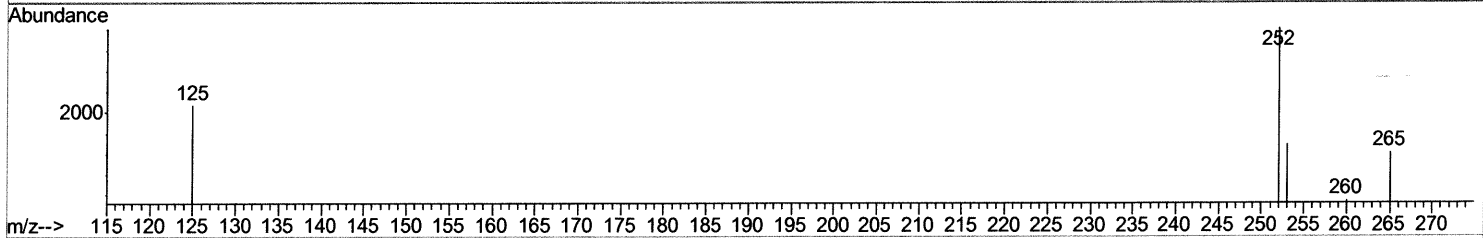
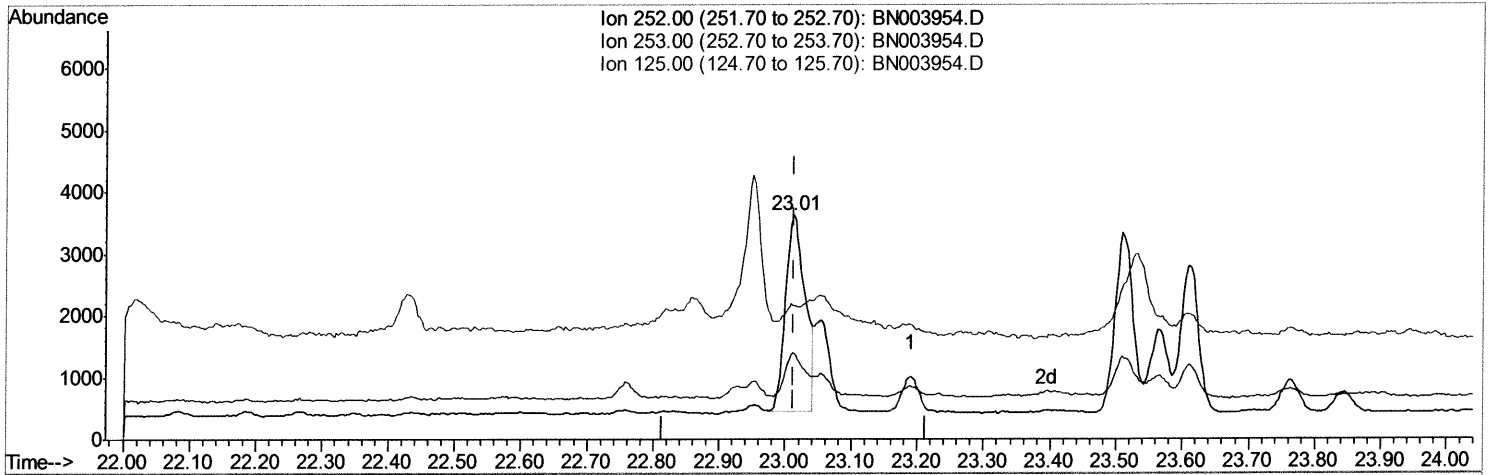
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:30:44 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.012min (-0.001) 0.10ng/ul m

SJ 12/17/18

response 6540

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	38.34
125.00	11.20	59.43#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

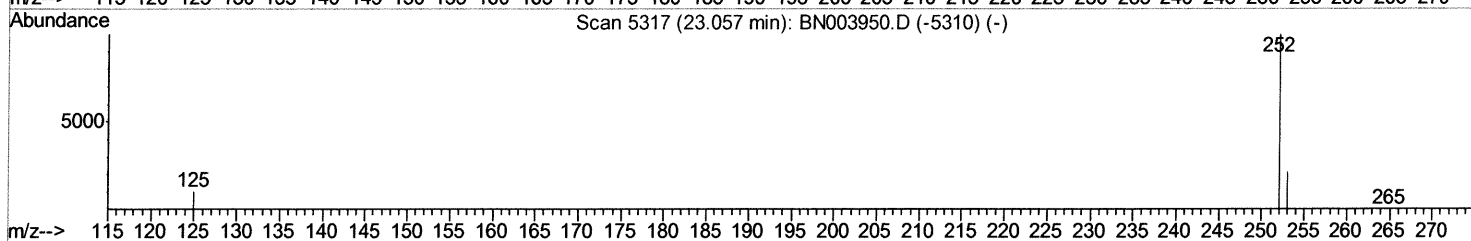
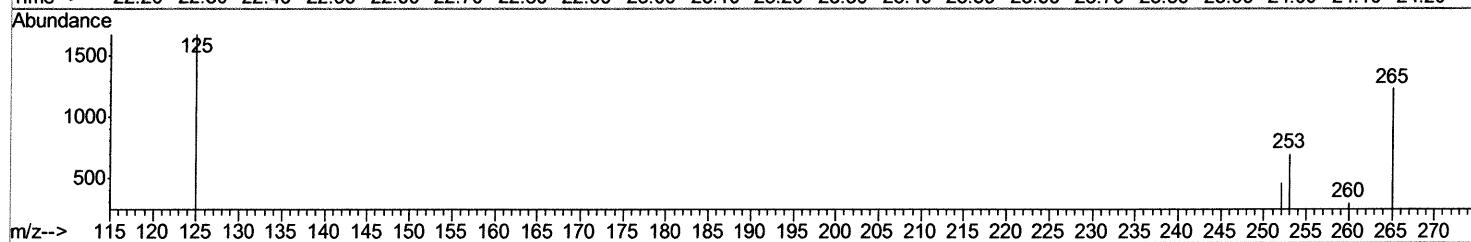
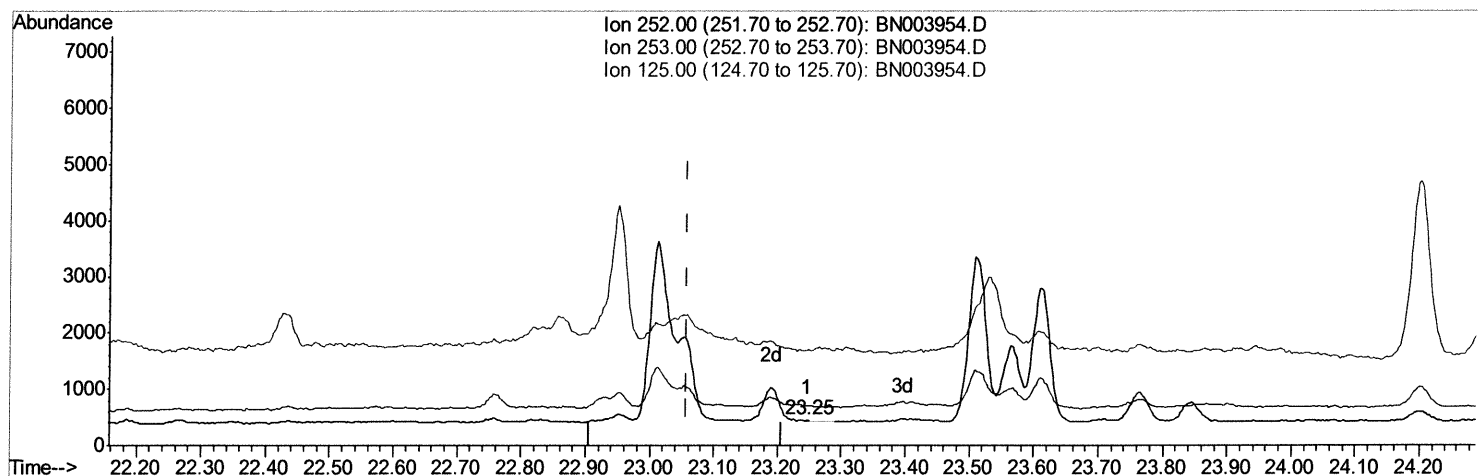
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:30:44 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



TIC: BN003954.D

(22) Benzo(k)fluoranthene

23.246min (+0.189) 0.00ng/ul

response 32

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	153.85#
125.00	11.30	369.67#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

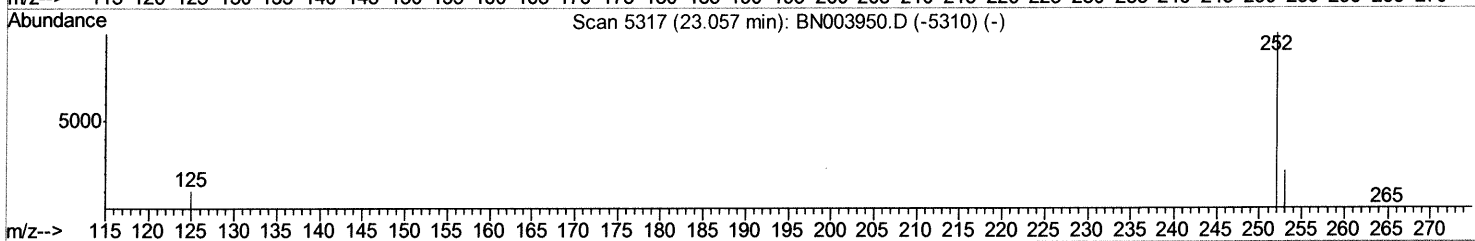
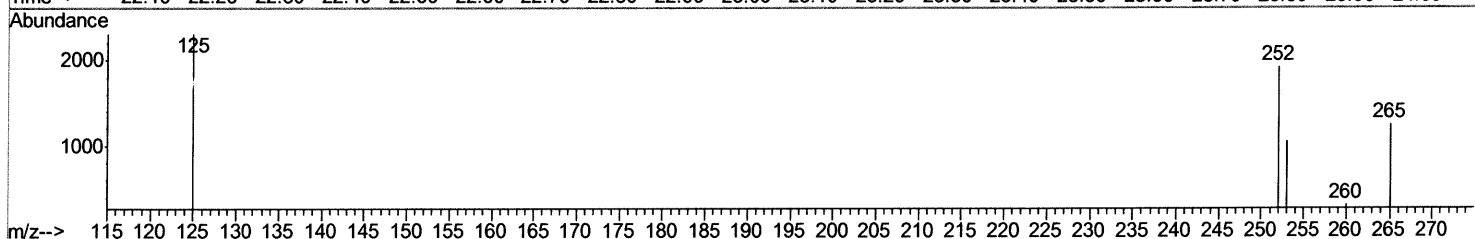
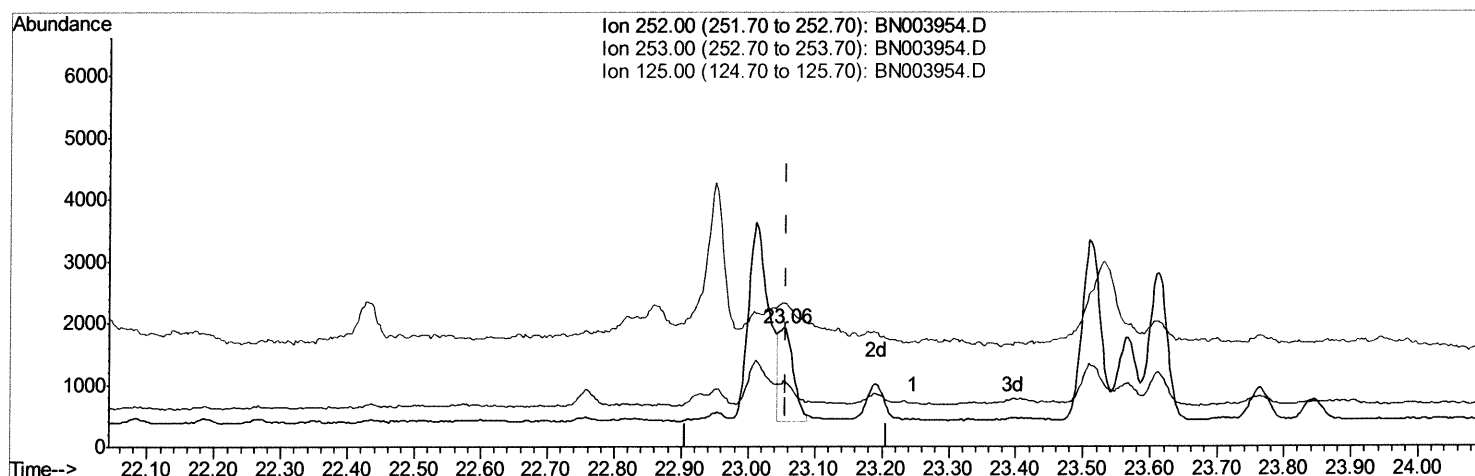
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:30:44 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



TIC: BN003954.D

(22) Benzo(k)fluoranthene

23.056min (-0.001) 0.04ng/ul m

SD 12/17/18

response 2199

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	54.42#
125.00	11.30	120.11#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

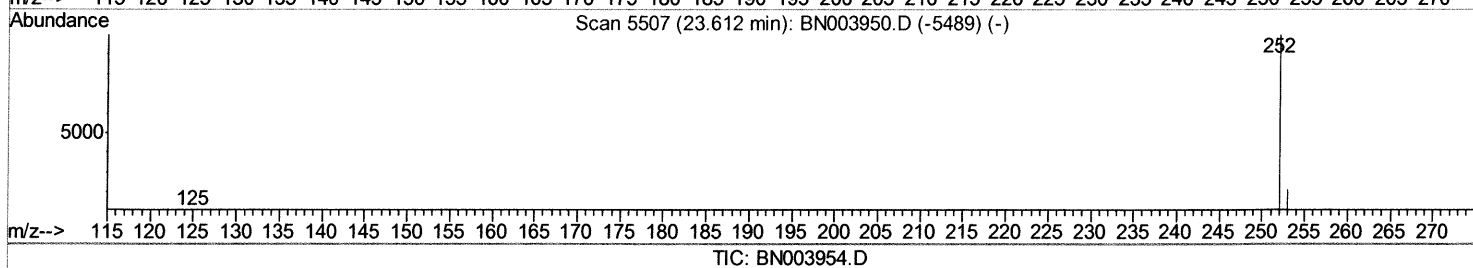
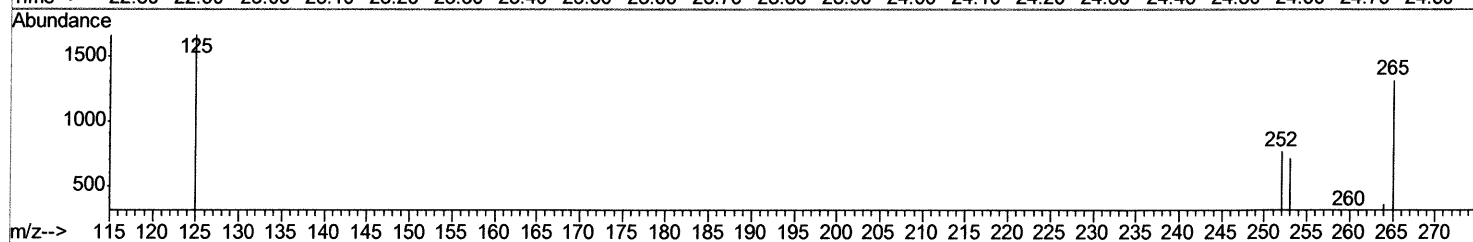
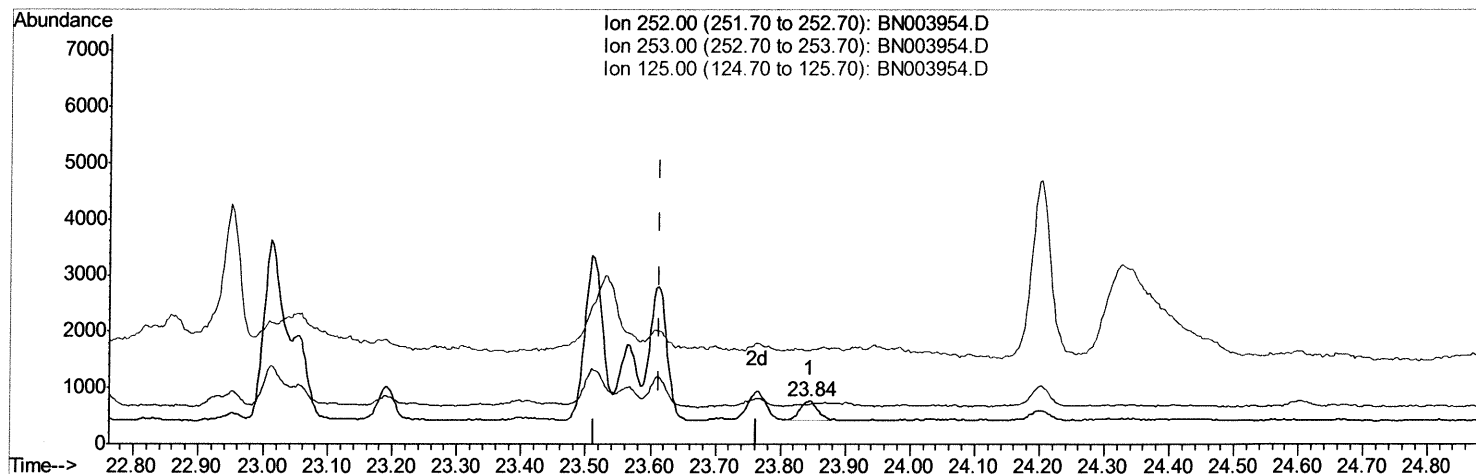
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:30:44 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)
23.845min (+0.233) 0.01ng/ul
response 623

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	93.55#
125.00	12.80	218.68#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

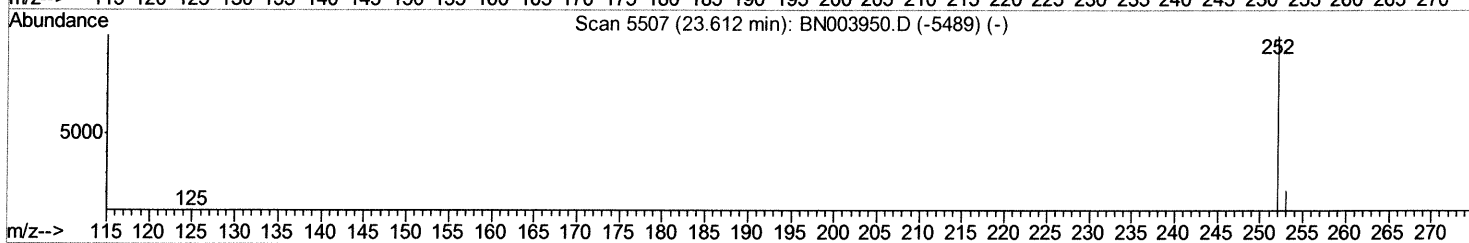
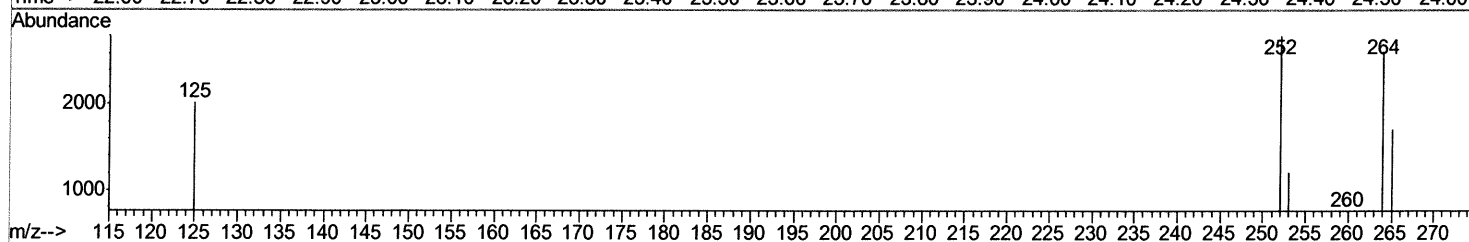
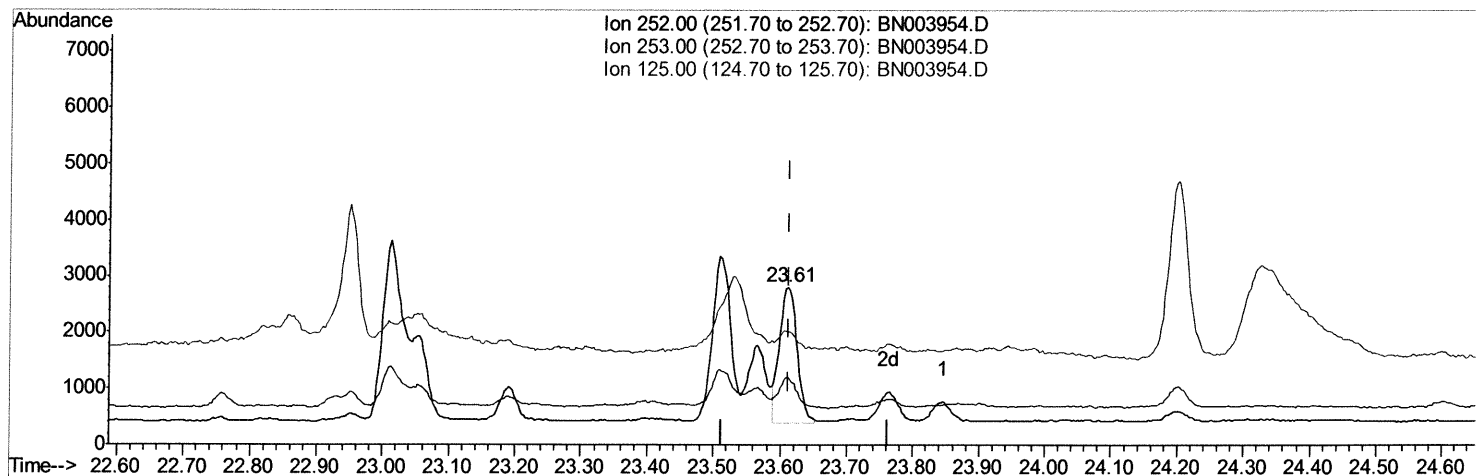
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:30:44 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



TIC: BN003954.D

(23) Benzo(a)pyrene (C)

23.611min (-0.001) 0.08ng/ul m

SD 12/17/18

response 4523

Ion	Exp%	Act%
252.00	100	100
253.00	23.70	42.90#
125.00	12.80	71.97#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

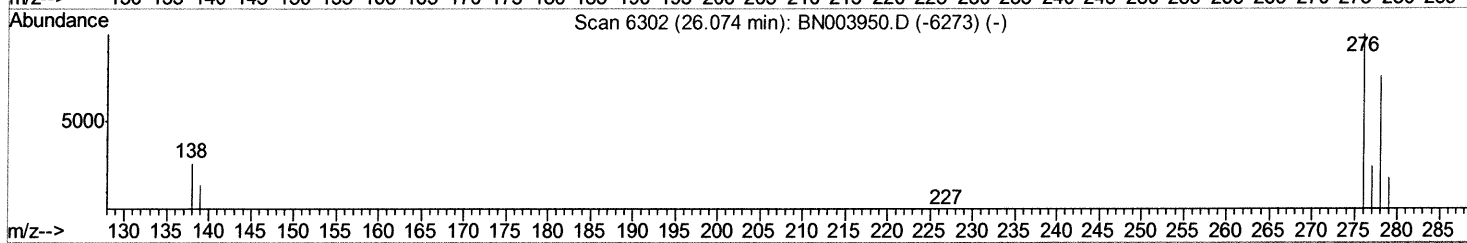
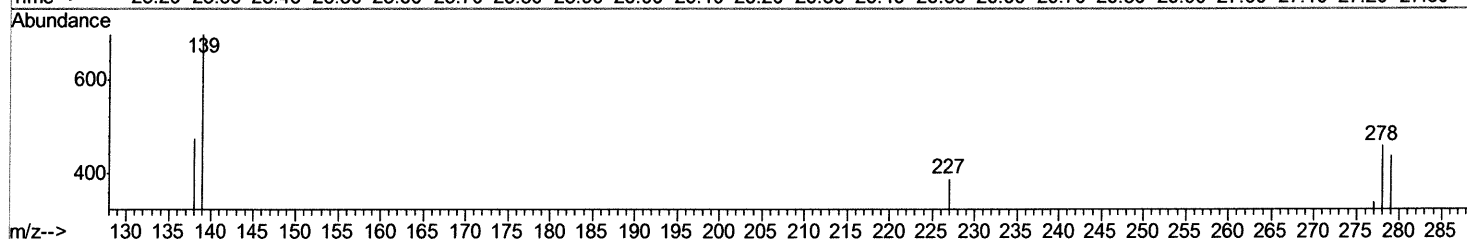
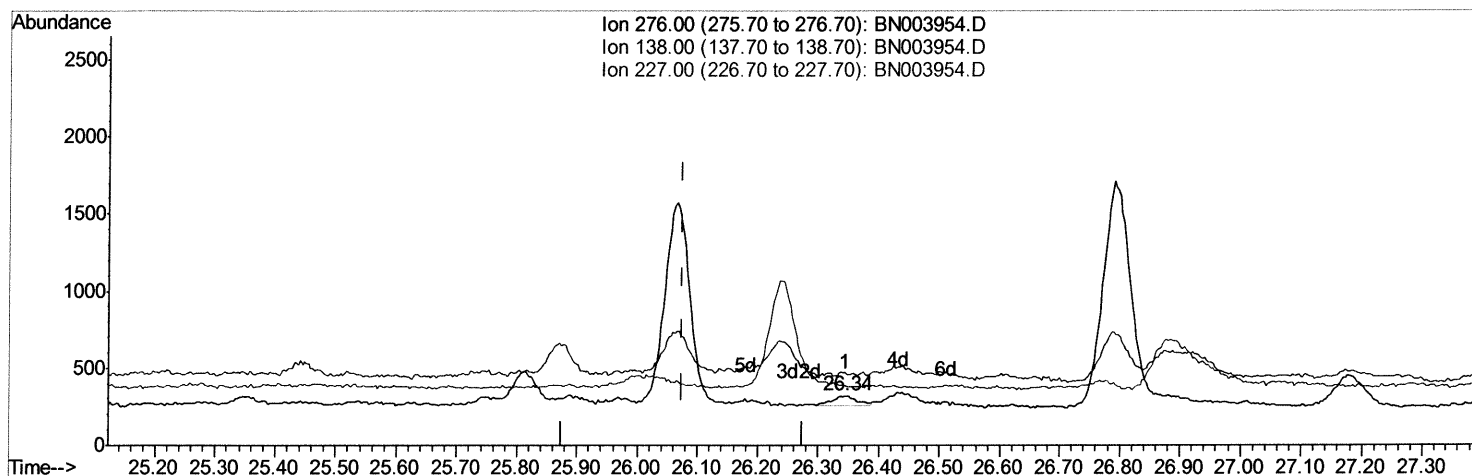
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:30:44 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



TIC: BN003954.D

(24) Indeno(1,2,3-cd)pyrene

26.344min (+0.270) 0.00ng/ul

response 174

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	13.22#
227.00	0.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

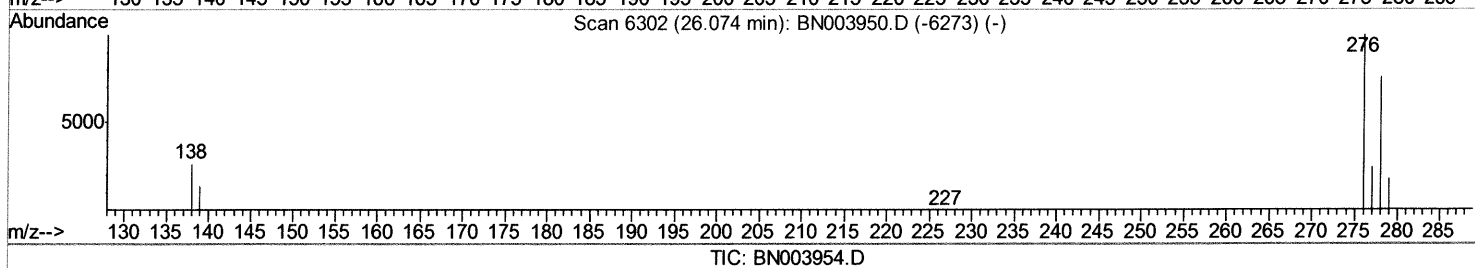
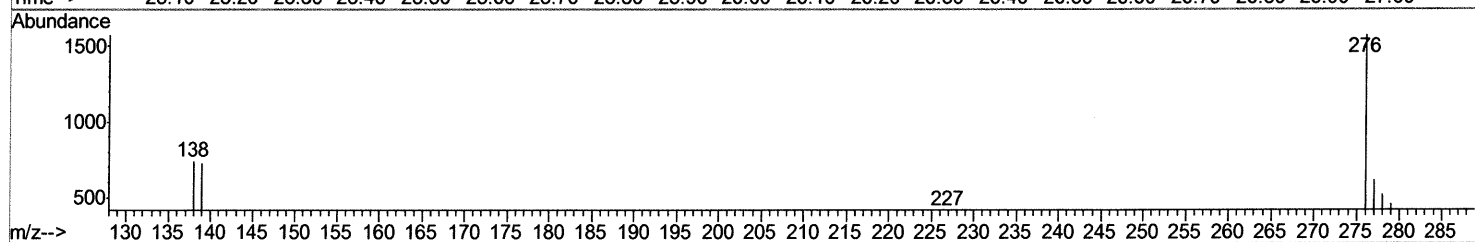
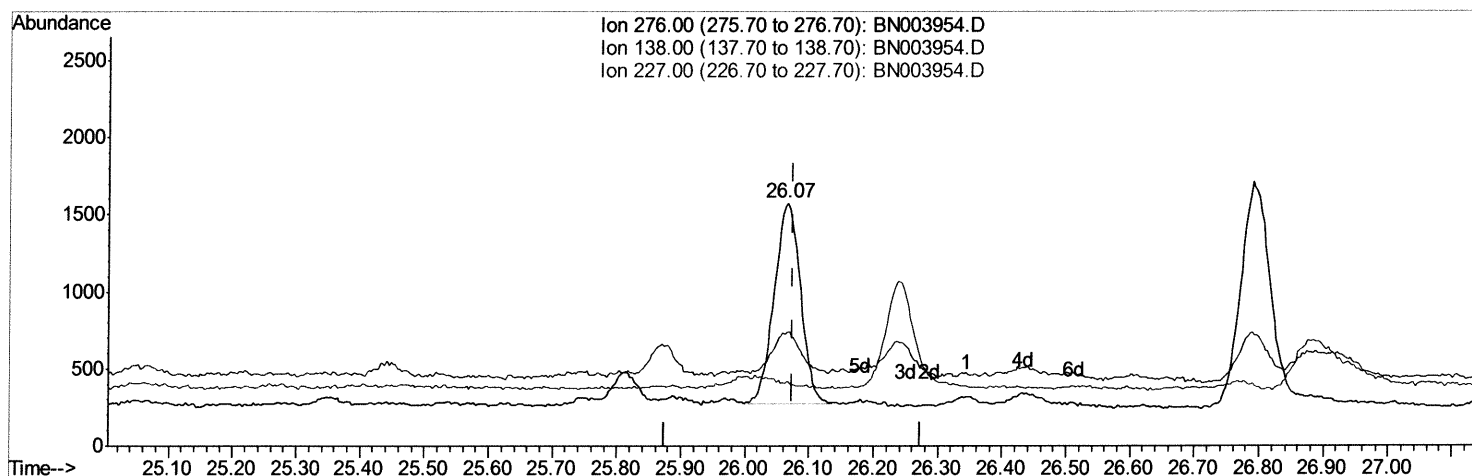
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:30:44 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



(24) Indeno(1,2,3-cd)pyrene
26.065min (-0.008) 0.06ng/ul m
response 3688

50 12/17/18

Ion	Exp%	Act%
276.00	100	100
138.00	25.40	0.62#
227.00	0.20	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

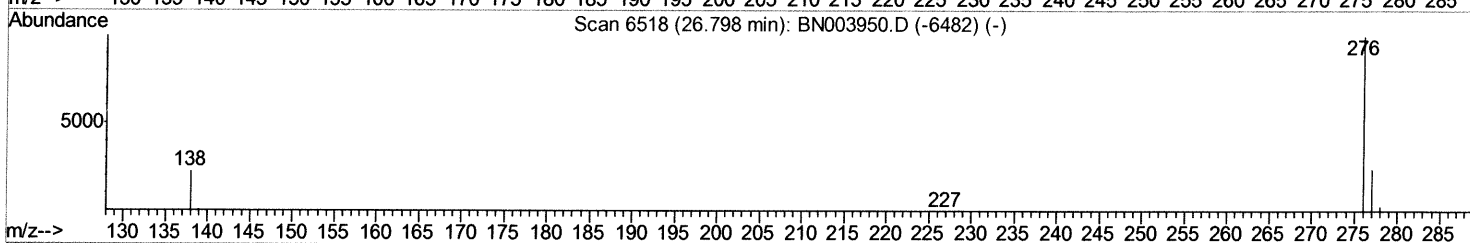
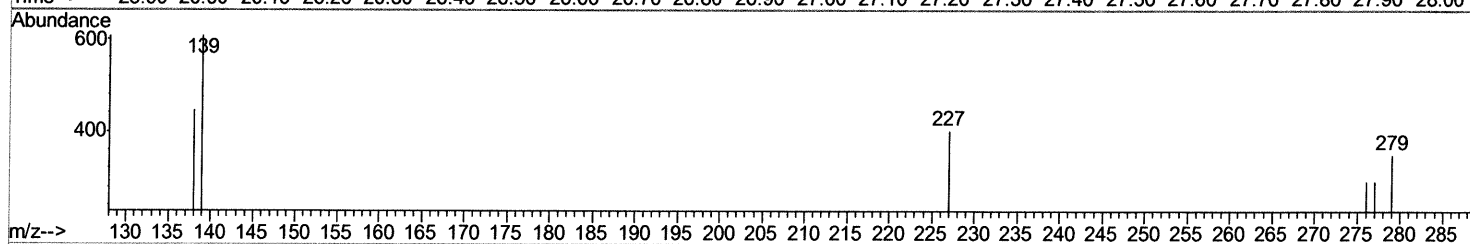
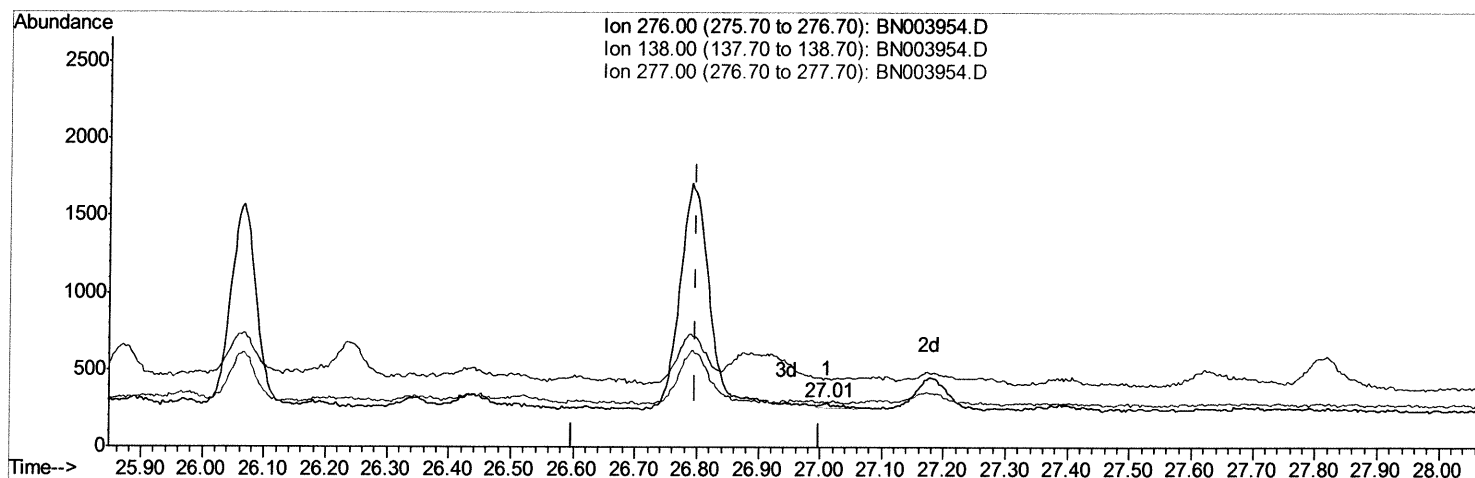
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:30:44 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



TIC: BN003954.D

(26) Benzo(g,h,i)perylene

27.011min (+0.213) 0.00ng/ul

response 58

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	152.40#
277.00	24.10	100.34#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (Qedit)

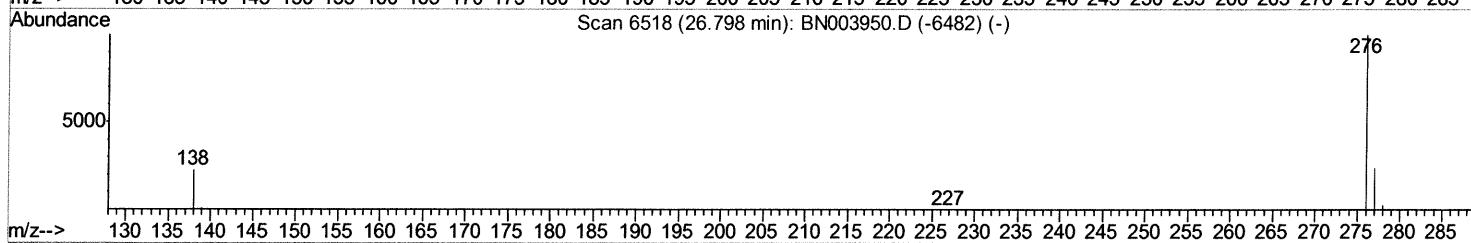
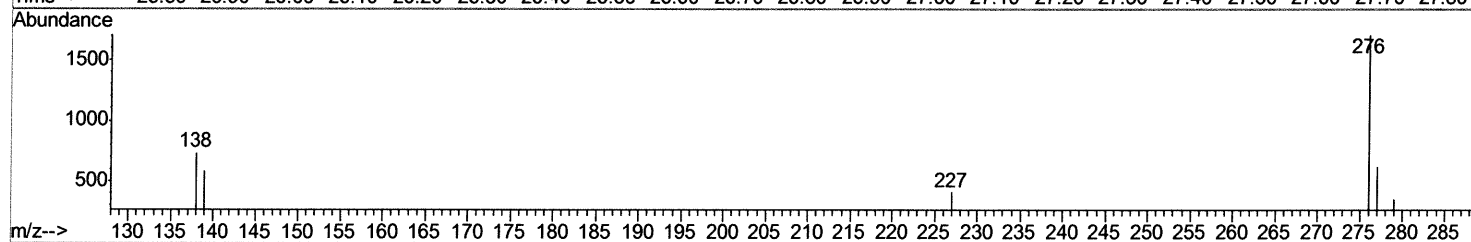
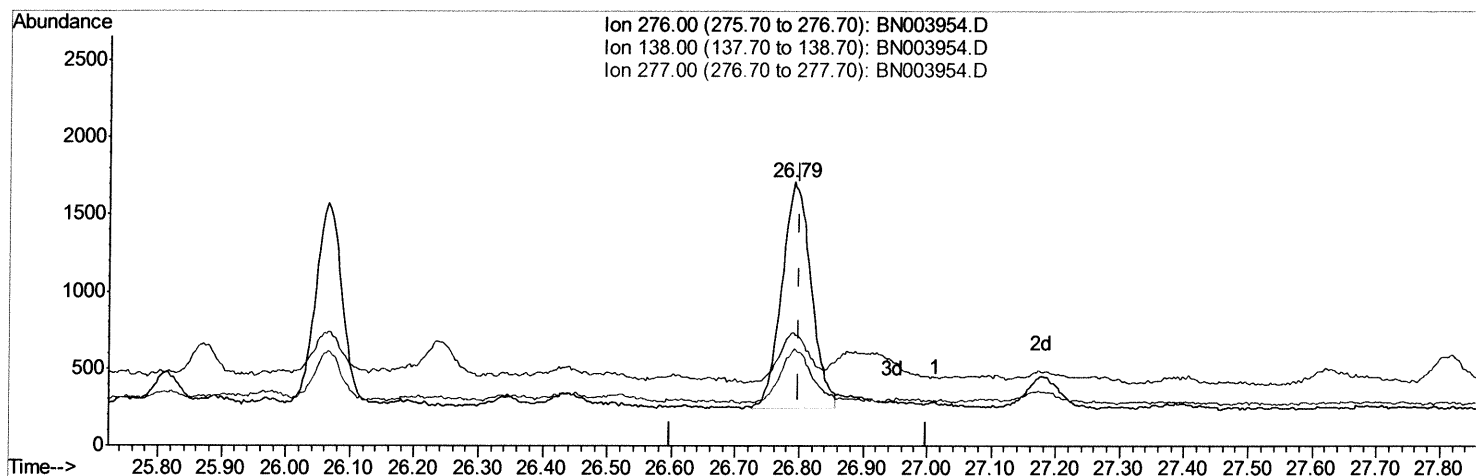
Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:30:44 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration



TIC: BN003954.D

(26) Benzo(g,h,i)perylene

26.790min (-0.008) 0.09ng/ul m

SD 12/17/18

response 4707

Ion	Exp%	Act%
276.00	100	100
138.00	22.10	42.52#
277.00	24.10	36.16#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121518\
Quantitation Report (QT Reviewed)

Data File : BN003954.D
Acq On : 15 Dec 2018 12:09
Operator : JU/SJ
Sample : J6227-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E66

Manual Integrations
APPROVED

Sohil
12/17/2018 4:23:47 PM

Quant Time: Dec 15 22:32:13 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 : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1764	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8928	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5379	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	13588m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	17161m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	15425m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	2684	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	8422m	0.21	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.68	128	1067	0.043	ng/ul#	79
5) 2-Methylnaphthalene	12.29	142	1941	0.111	ng/ul	99
12) Phenanthrene	17.25	178	5964	0.134	ng/ul	96
13) Anthracene	17.35	178	1026m	0.028	ng/ul	
15) Fluoranthene	19.27	202	5009m	0.095	ng/ul	
17) Pyrene	19.63	202	9528m	0.155	ng/ul	
18) Benzo(a)anthracene	21.38	228	4036m	0.074	ng/ul	
19) Chrysene	21.43	228	5857m	0.094	ng/ul	
21) Benzo(b)fluoranthene	23.01	252	6540m	0.102	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	2199m	0.035	ng/ul	
23) Benzo(a)pyrene	23.61	252	4523m	0.082	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.07	276	3688m	0.058	ng/ul	
26) Benzo(g,h,i)perylene	26.79	276	4707m	0.085	ng/ul	

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

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12/17/18