

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

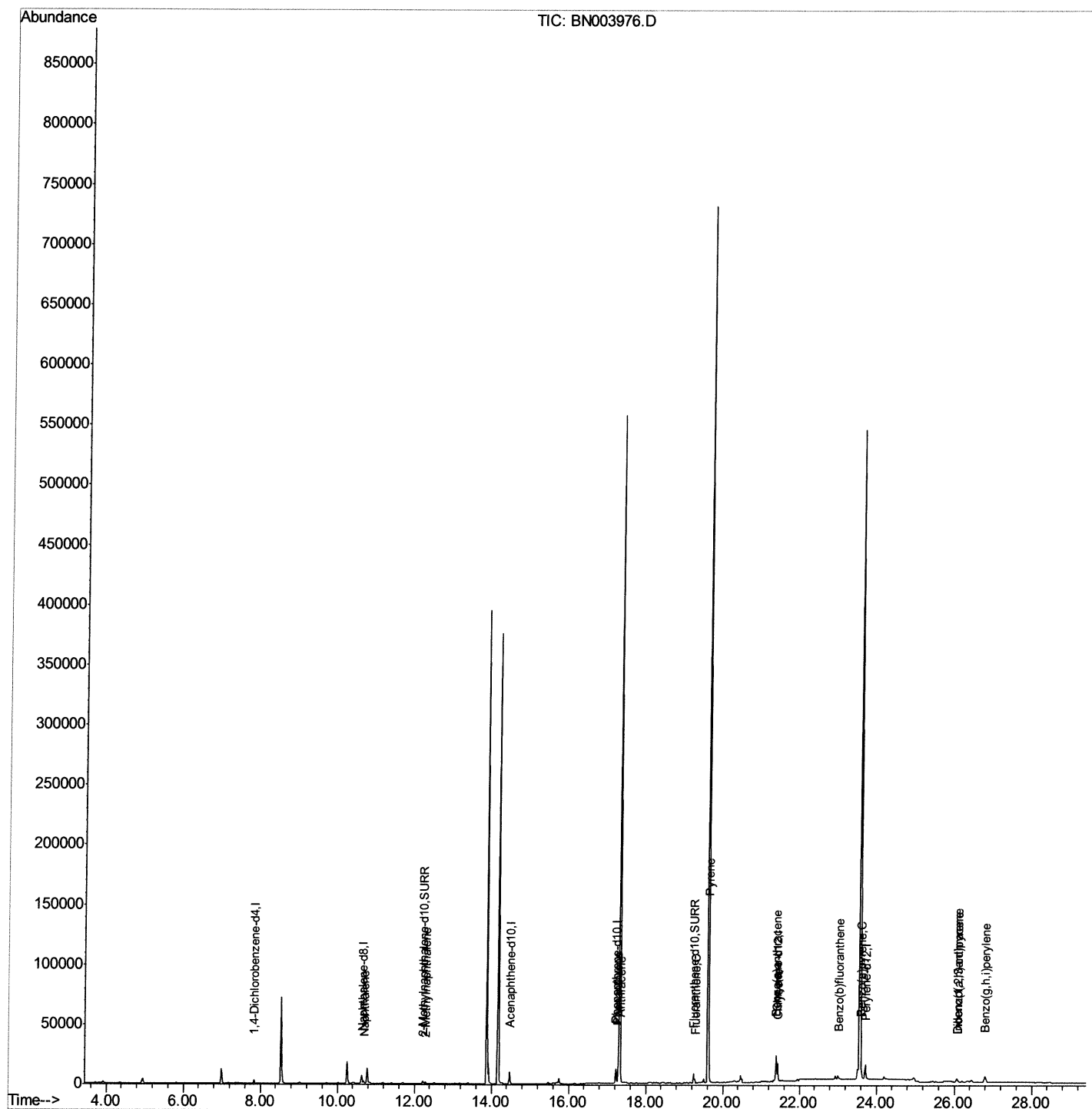
Data File : BN003976.D
Acq On : 16 Dec 2018 01:45
Operator : JU/SJ
Sample : J6171-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:07 PM

Quant Time: Dec 16 02:30:33 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 : Sat Dec 15 23:04:58 2018
Response via : Initial Calibration



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

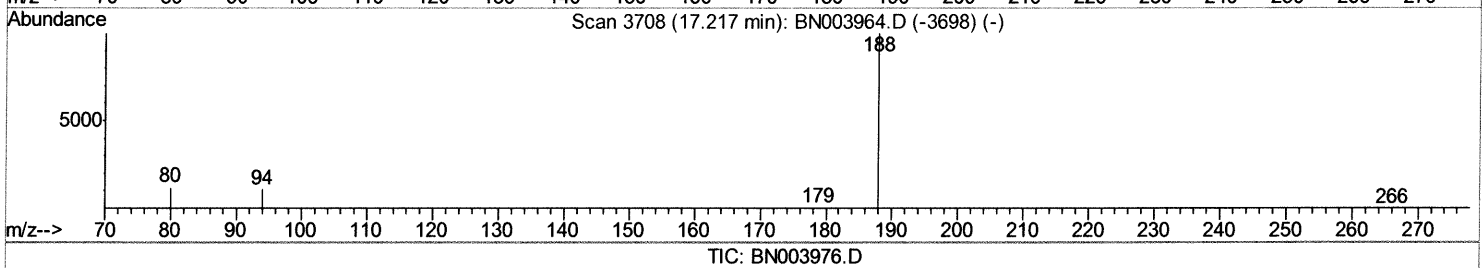
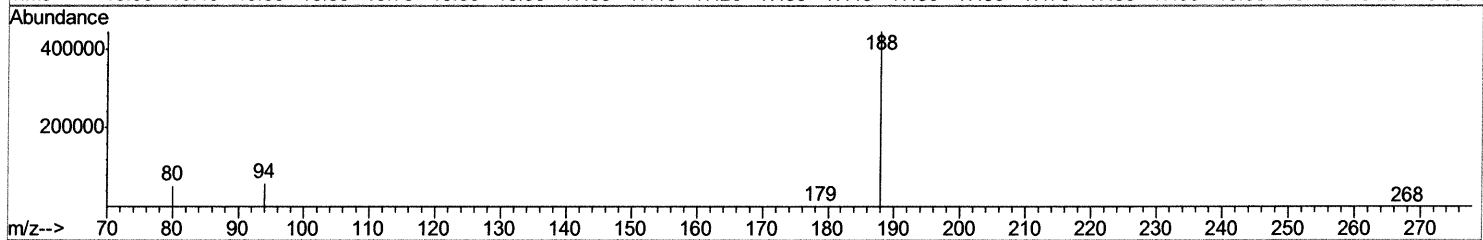
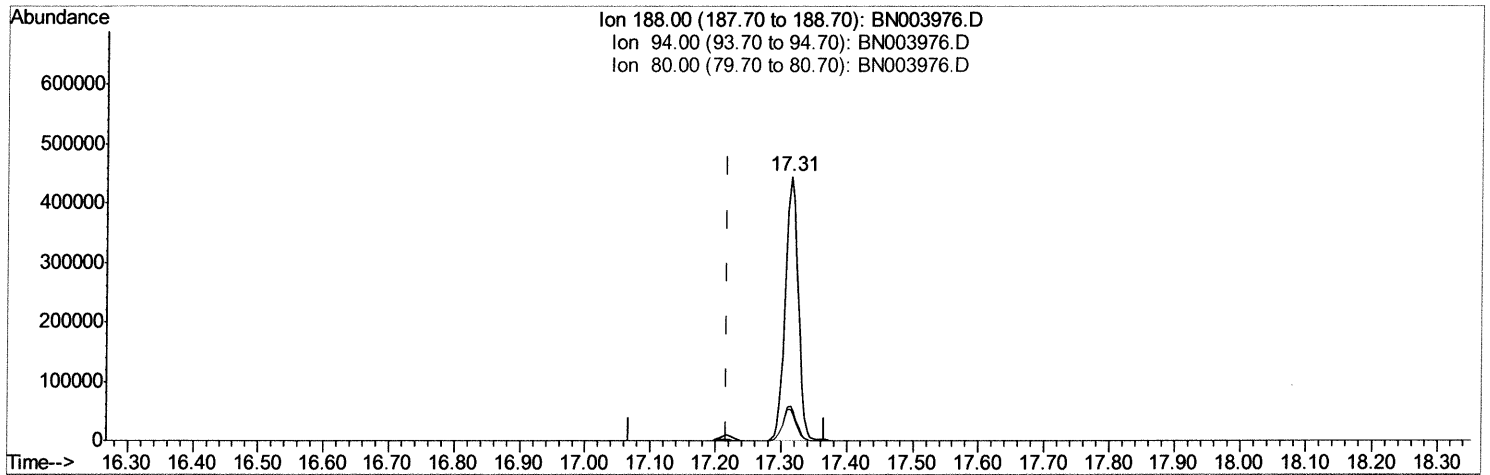
Data File : BN003976.D
Acq On : 16 Dec 2018 01:45
Operator : JU/SJ
Sample : J6171-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:07 PM

Quant Time: Dec 16 02:27:15 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 23:04:58 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
17.314min (+0.097) 0.40ng/ul
response 605899

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	13.23#
80.00	11.60	11.99
0.00	0.00	0.00

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

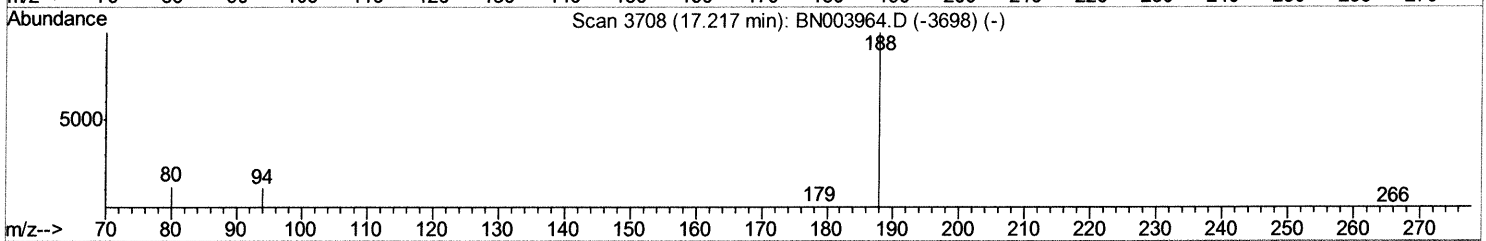
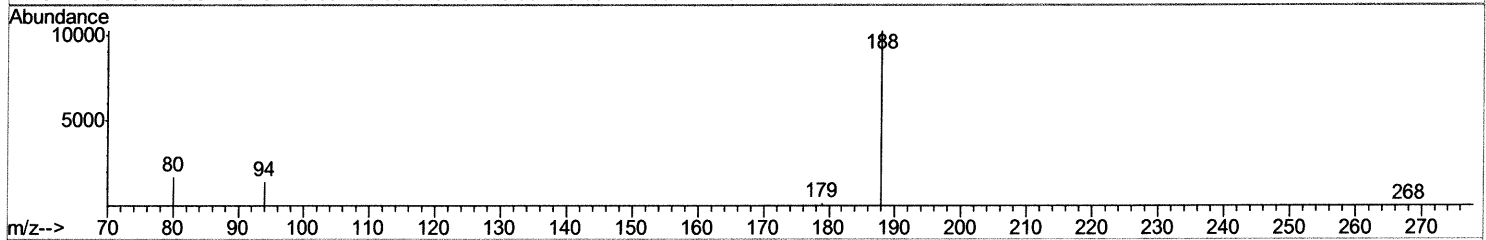
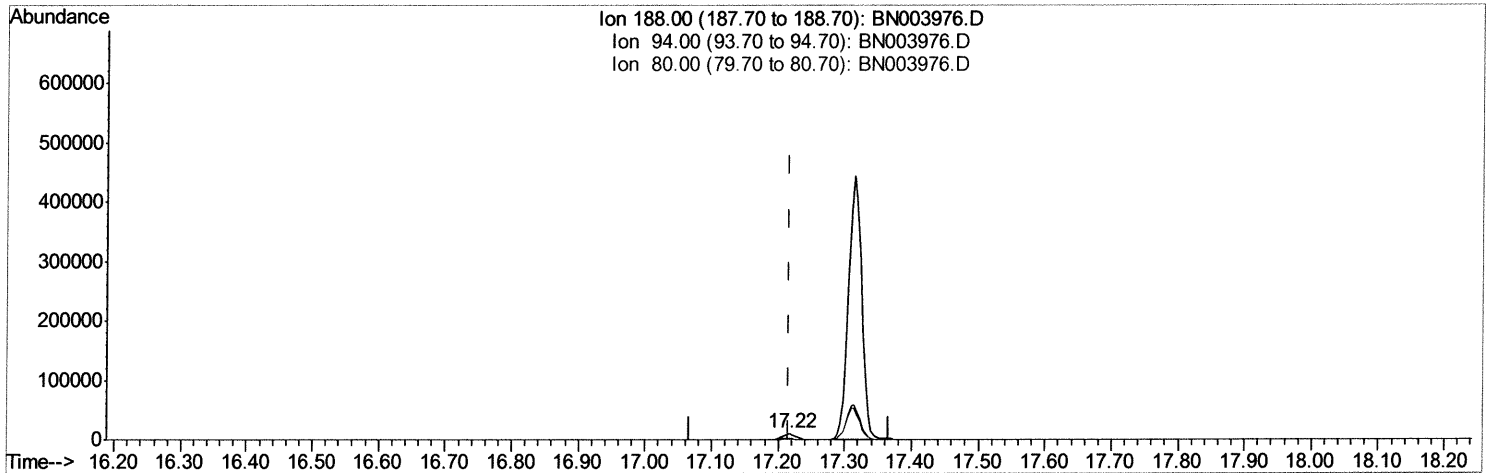
Data File : BN003976.D
Acq On : 16 Dec 2018 01:45
Operator : JU/SJ
Sample : J6171-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:07 PM

Quant Time: Dec 16 02:27:15 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 23:04:58 2018
Response via : Initial Calibration



TIC: BN003976.D

(10) Phenanthrene-d10 (I)

17.217min (+0.000) 0.40ng/ul m

SD 12/17/18

response 13873

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	14.25#
80.00	11.60	16.91#
0.00	0.00	0.00

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

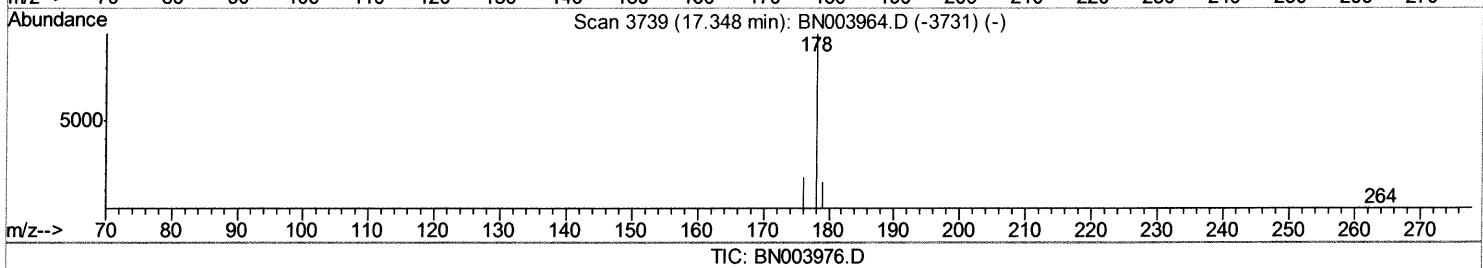
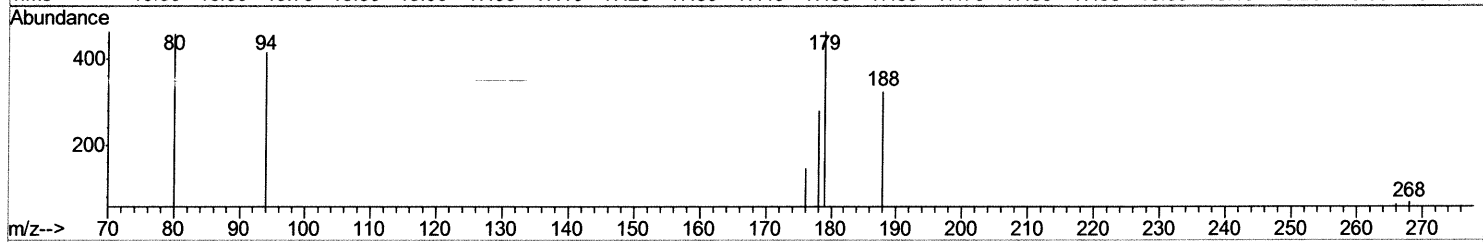
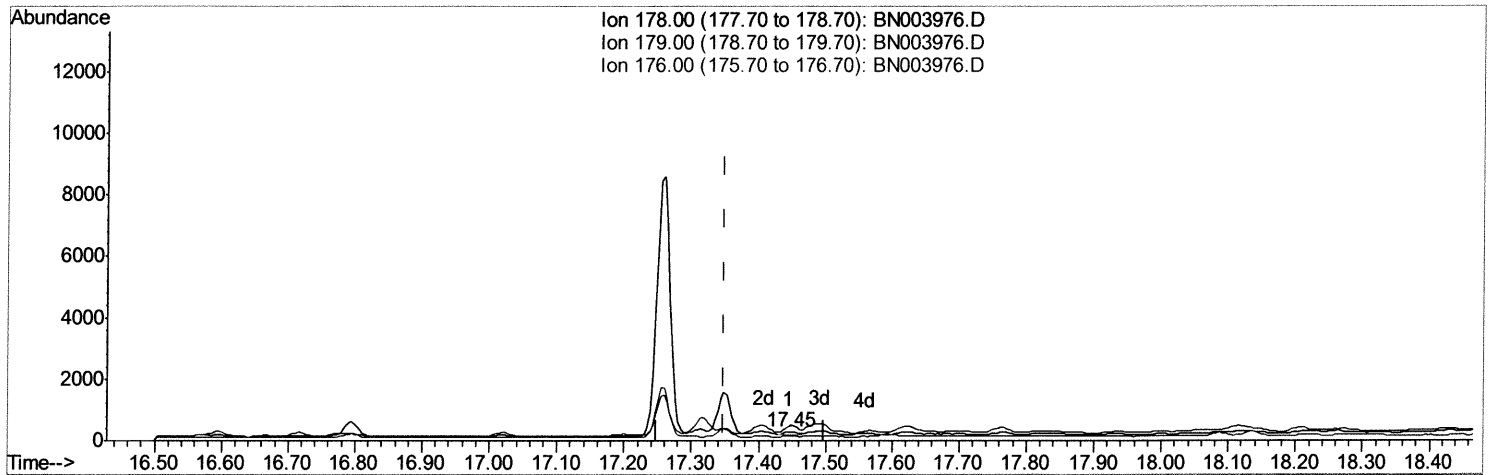
Data File : BN003976.D
Acq On : 16 Dec 2018 01:45
Operator : JU/SJ
Sample : J6171-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:07 PM

Quant Time: Dec 16 02:27:43 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 : Sat Dec 15 23:04:58 2018
Response via : Initial Calibration



(13) Anthracene

17.445min (+0.097) 0.00ng/ul

response 112

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	165.12#
176.00	18.50	51.96#
0.00	0.00	0.00

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

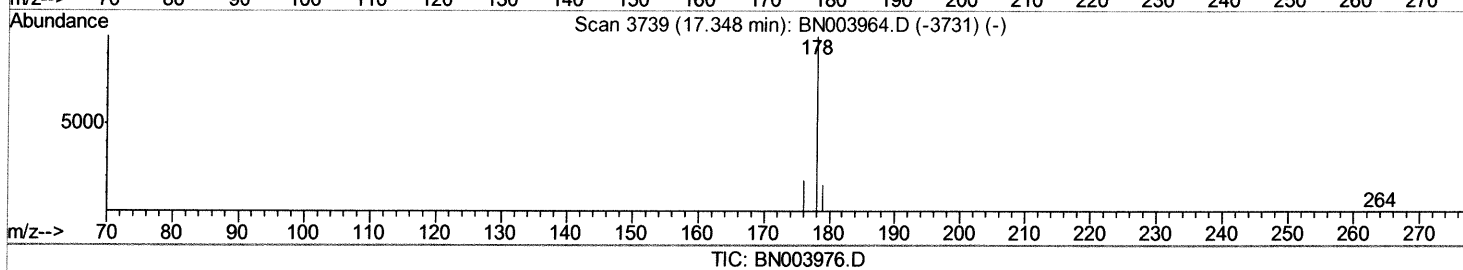
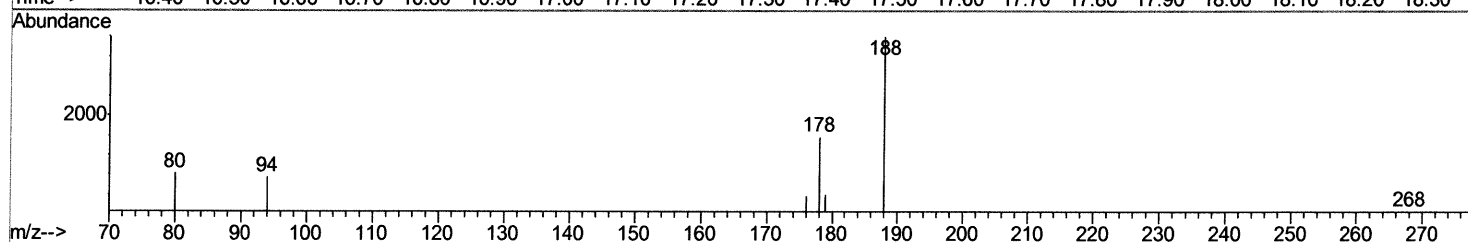
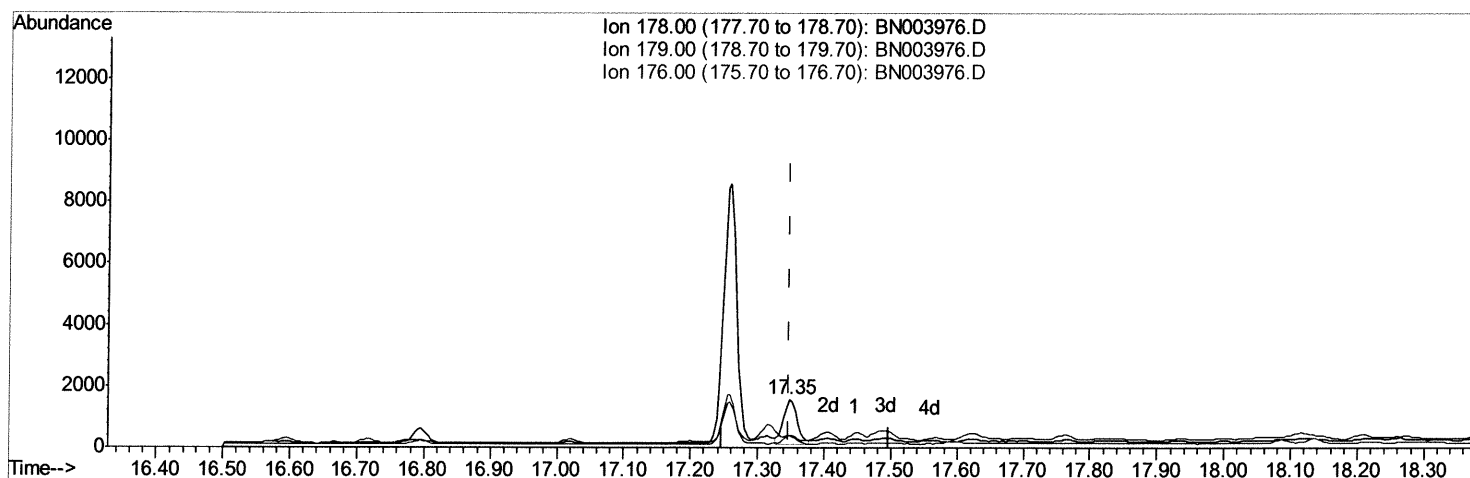
Data File : BN003976.D
Acq On : 16 Dec 2018 01:45
Operator : JU/SJ
Sample : J6171-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:07 PM

Quant Time: Dec 16 02:27:43 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 : Sat Dec 15 23:04:58 2018
Response via : Initial Calibration



(13) Anthracene

17.348min (+0.000) 0.06ng/ul m

SJ 12/17/18

response 2077

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	25.19#
176.00	18.50	24.24#
0.00	0.00	0.00

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

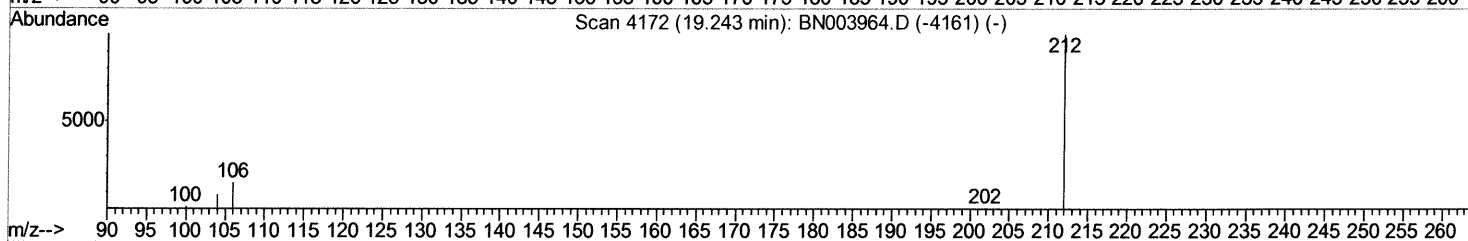
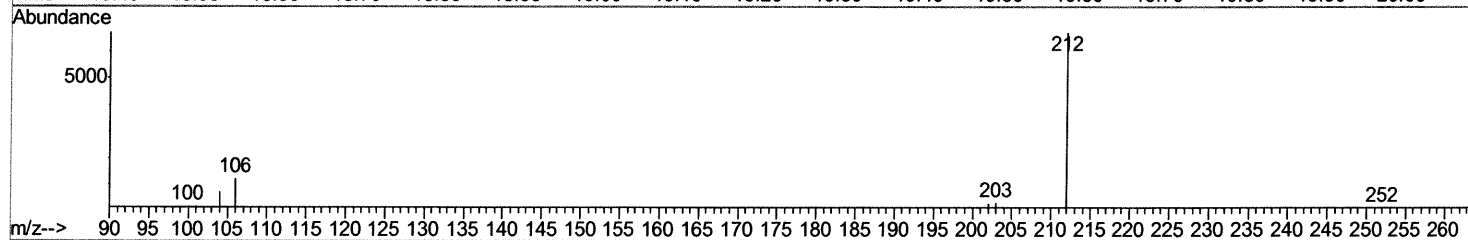
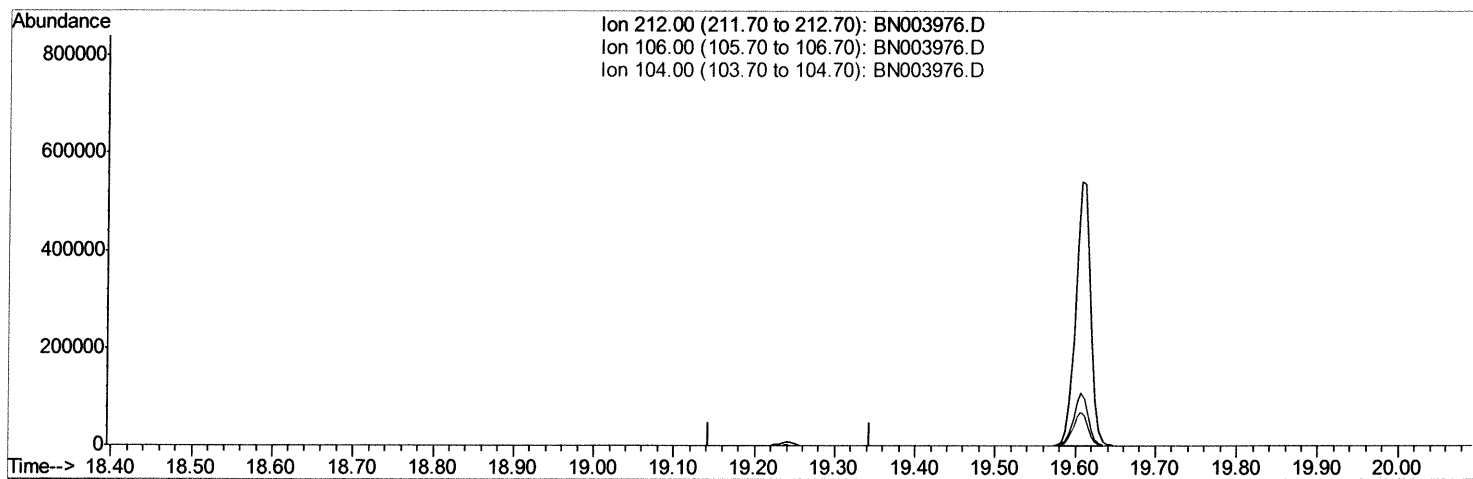
Data File : BN003976.D
Acq On : 16 Dec 2018 01:45
Operator : JU/SJ
Sample : J6171-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:07 PM

Quant Time: Dec 16 02:27:43 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 : Sat Dec 15 23:04:58 2018
Response via : Initial Calibration



TIC: BN003976.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\BN121518\
Quantitation Report (Qedit)

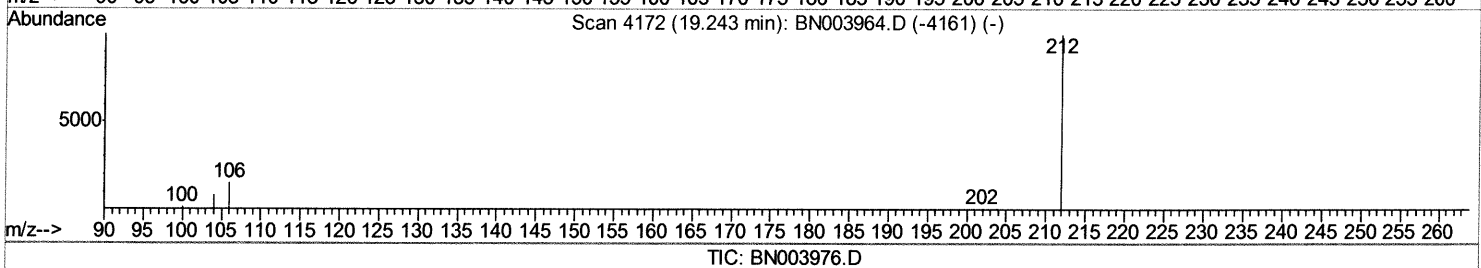
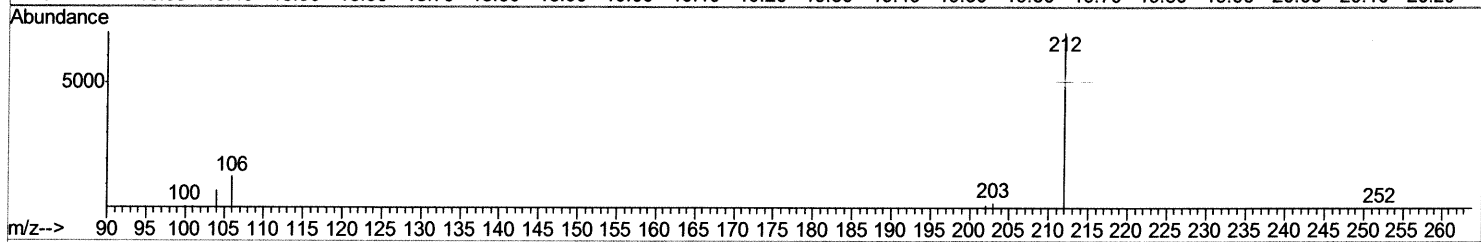
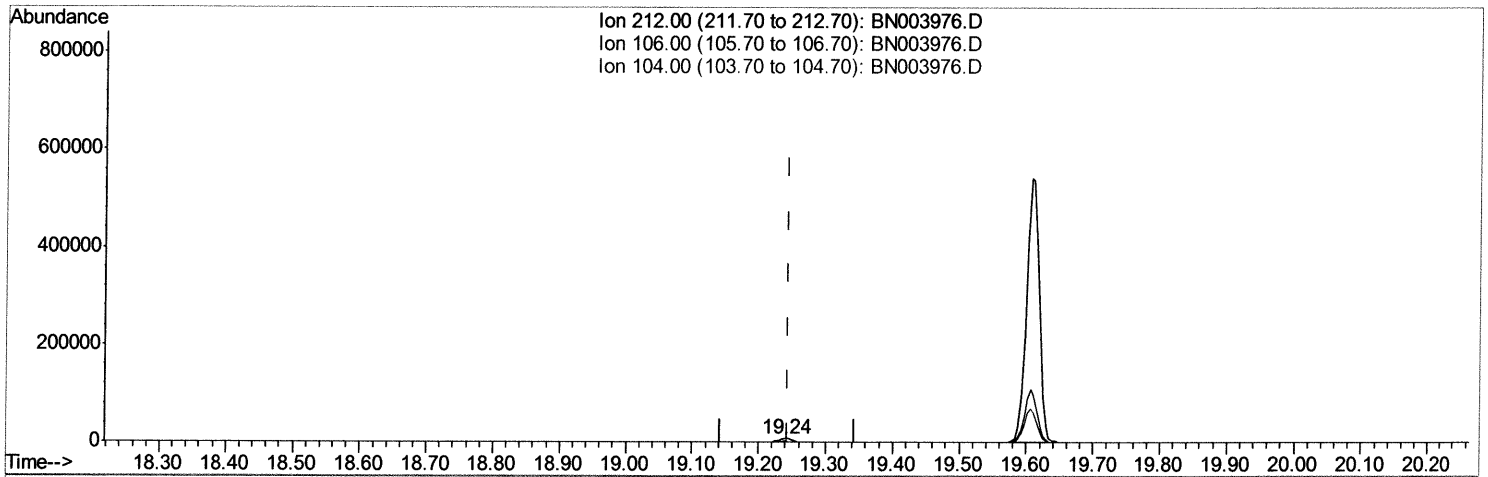
Data File : BN003976.D
Acq On : 16 Dec 2018 01:45
Operator : JU/SJ
Sample : J6171-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:07 PM

Quant Time: Dec 16 02:27:43 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 : Sat Dec 15 23:04:58 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.239min (-0.004) 0.23ng/ul m

response 9491

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 12/17/18

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

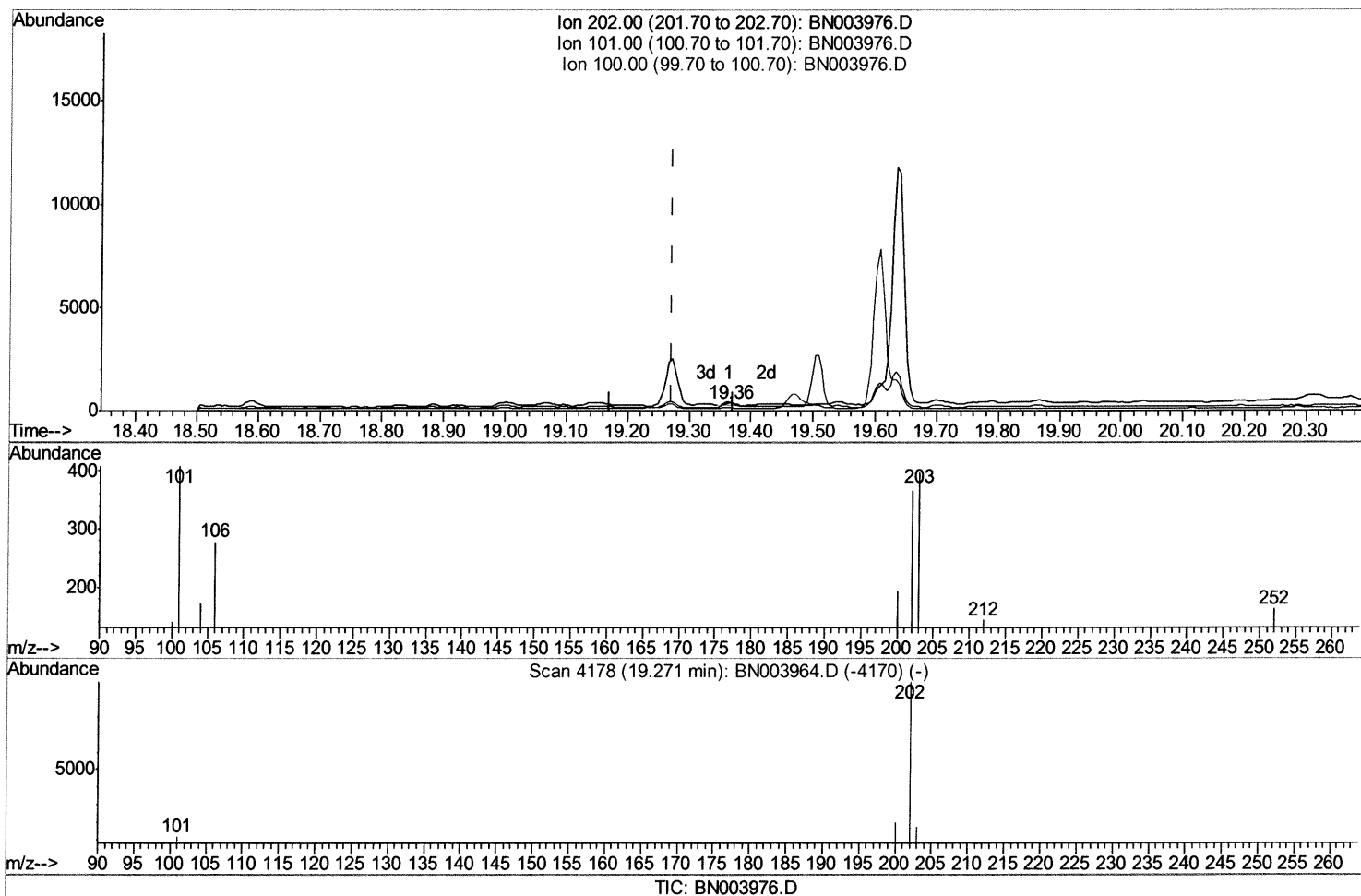
Data File : BN003976.D
Acq On : 16 Dec 2018 01:45
Operator : JU/SJ
Sample : J6171-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:07 PM

Quant Time: Dec 16 02:27:43 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 : Sat Dec 15 23:04:58 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.364min (+0.093) 0.00ng/ul

response 132

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	111.48#
100.00	8.10	38.52#
0.00	0.00	0.00

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

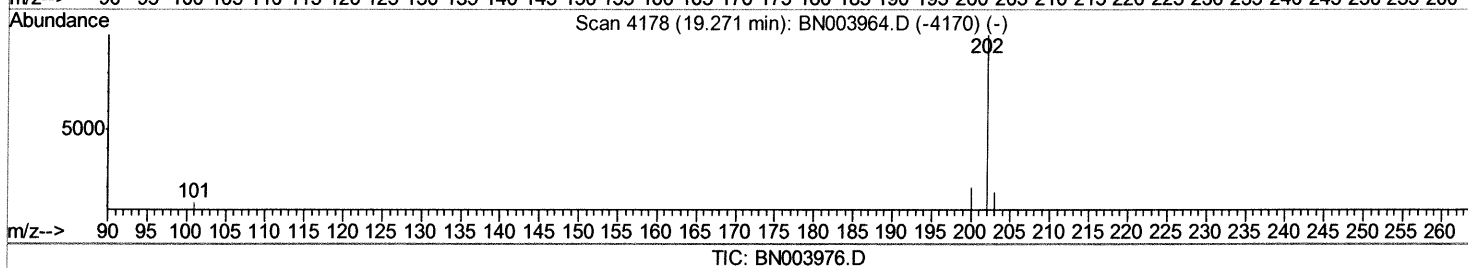
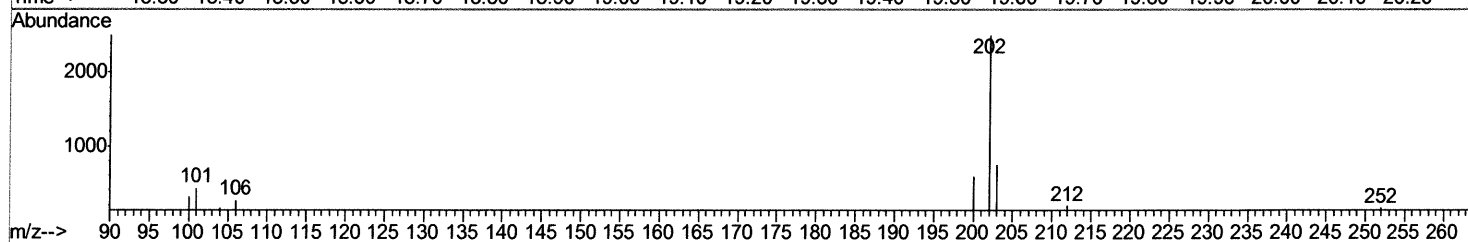
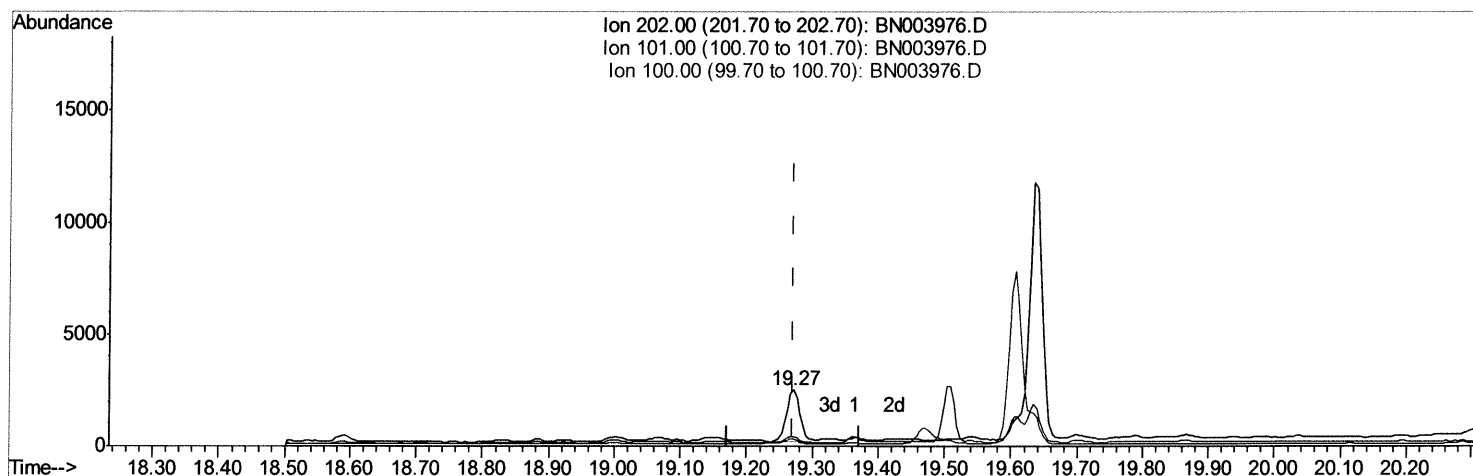
Data File : BN003976.D
Acq On : 16 Dec 2018 01:45
Operator : JU/SJ
Sample : J6171-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:07 PM

Quant Time: Dec 16 02:27:43 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 : Sat Dec 15 23:04:58 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.272min (+0.000) 0.06ng/ul m

SD 12/17/18

response 3214

Ion	Exp%	Act%
202.00	100	100
101.00	10.70	16.95
100.00	8.10	12.22
0.00	0.00	0.00

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

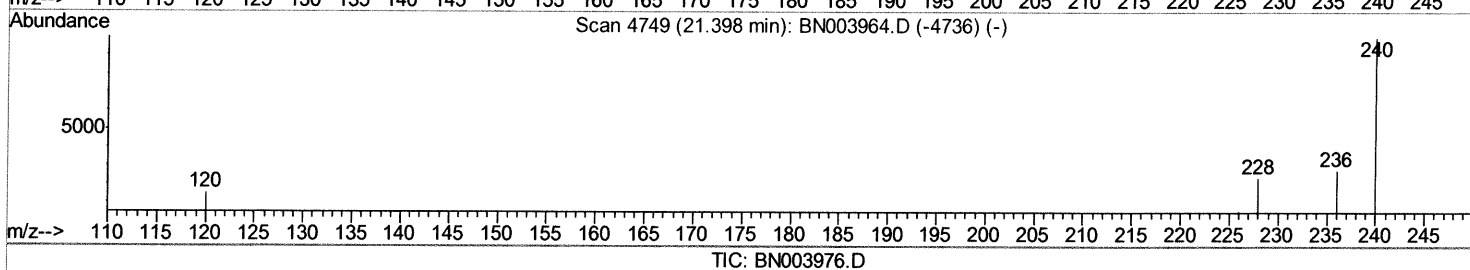
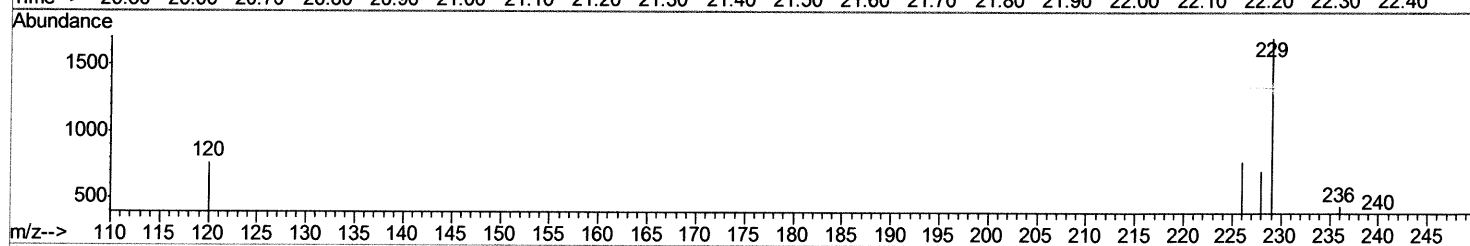
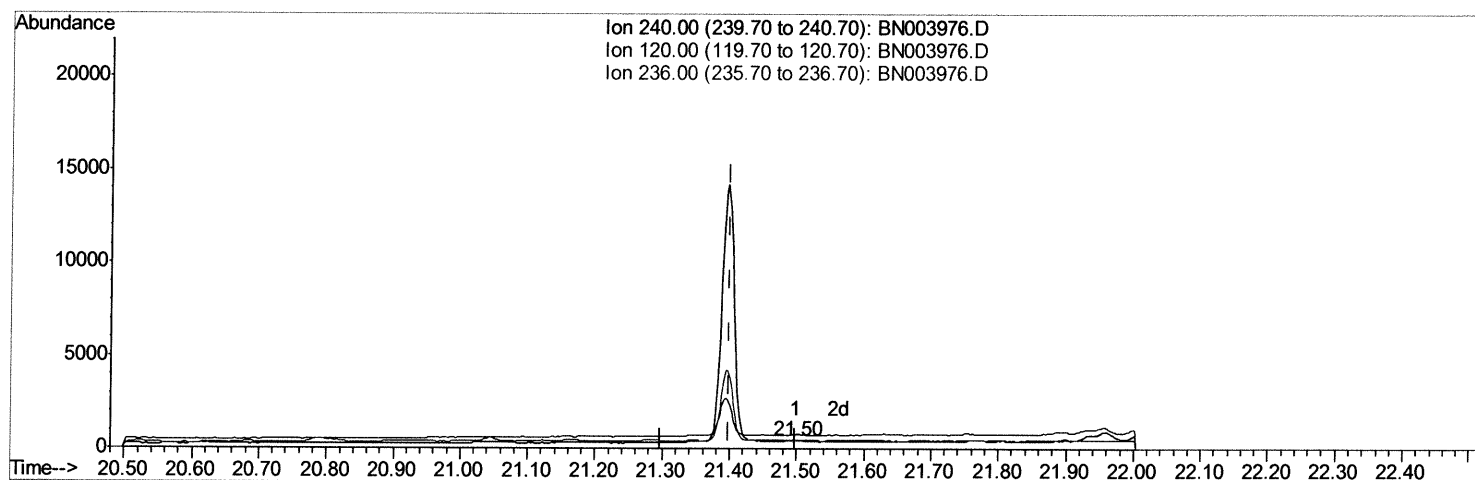
Data File : BN003976.D
Acq On : 16 Dec 2018 01:45
Operator : JU/SJ
Sample : J6171-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:07 PM

Quant Time: Dec 16 02:27:43 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 : Sat Dec 15 23:04:58 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.499min (+0.101) 0.40ng/ul

response 30

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	194.42#
236.00	27.60	113.20#
0.00	0.00	0.00

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

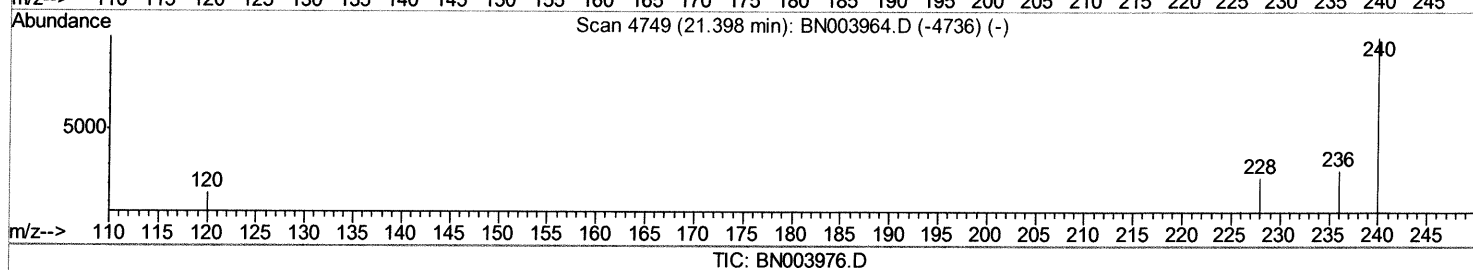
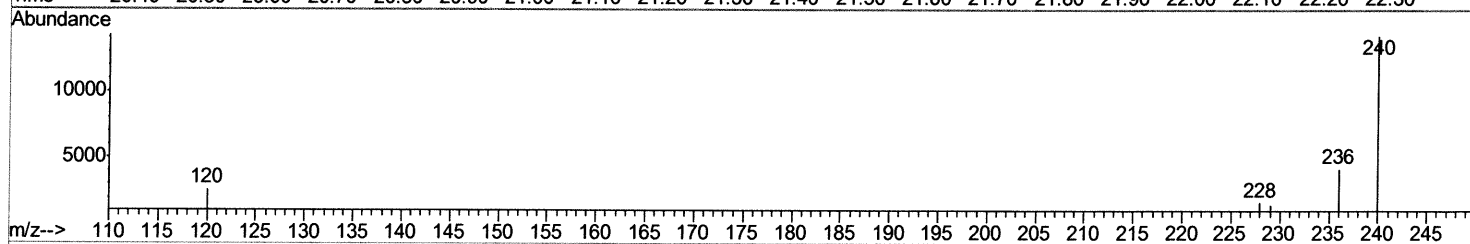
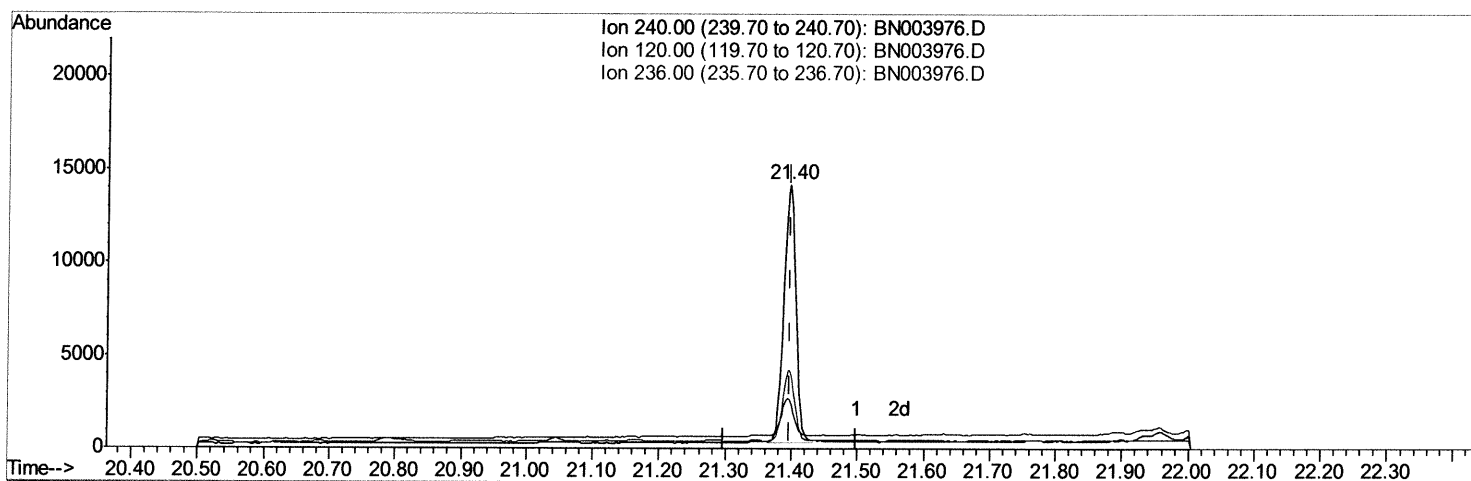
Data File : BN003976.D
Acq On : 16 Dec 2018 01:45
Operator : JU/SJ
Sample : J6171-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:07 PM

Quant Time: Dec 16 02:27:43 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 : Sat Dec 15 23:04:58 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.397min (-0.001) 0.40ng/ul m

SJ 12/17/18

response 17573

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	18.44#
236.00	27.60	29.65
0.00	0.00	0.00

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

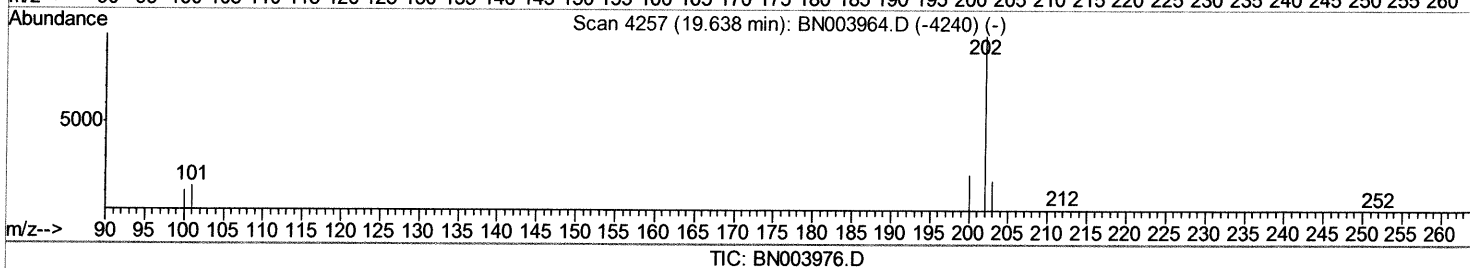
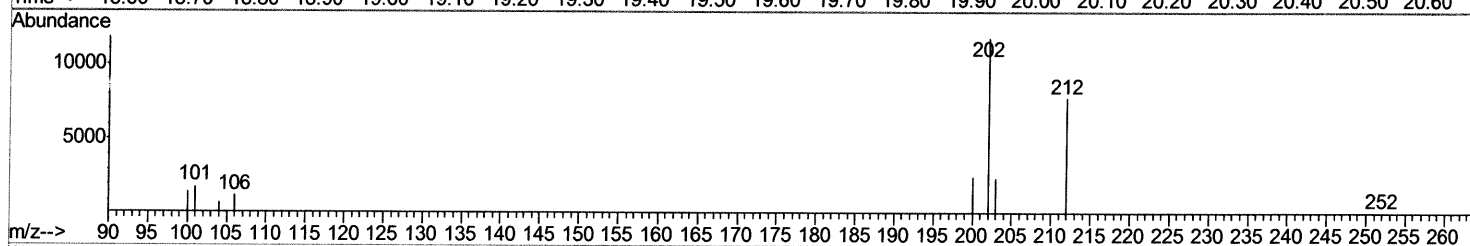
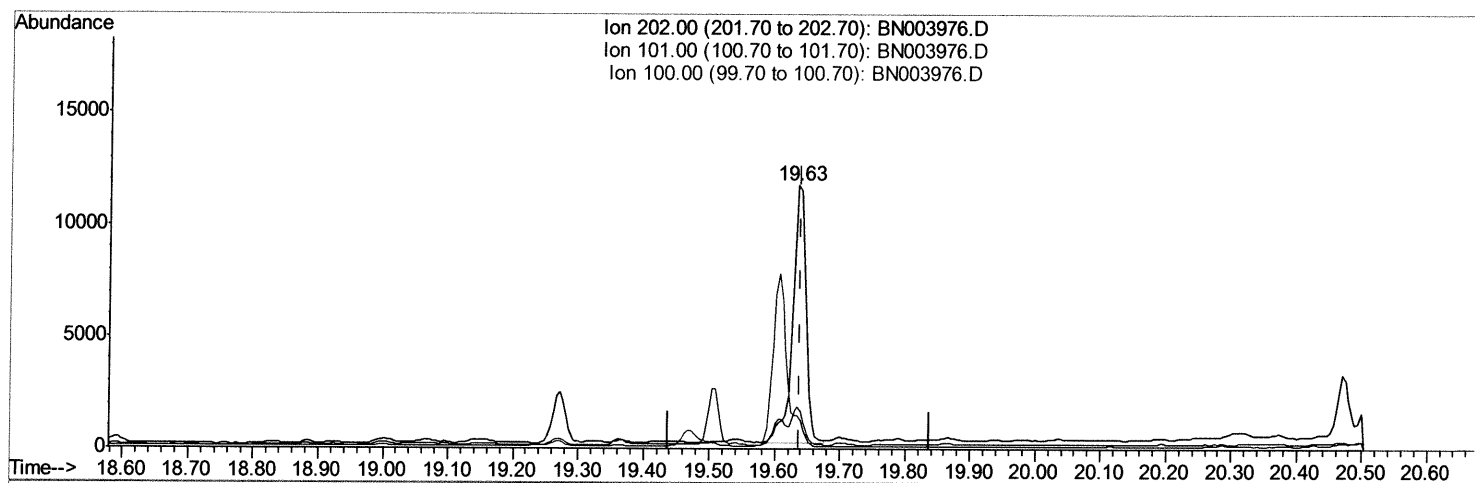
Data File : BN003976.D
Acq On : 16 Dec 2018 01:45
Operator : JU/SJ
Sample : J6171-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:07 PM

Quant Time: Dec 16 02:28:47 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 23:04:58 2018
Response via : Initial Calibration



(17) Pyrene

19.634min (-0.004) 0.26ng/ul

response 16366

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	15.76#
100.00	10.60	12.82#
0.00	0.00	0.00

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

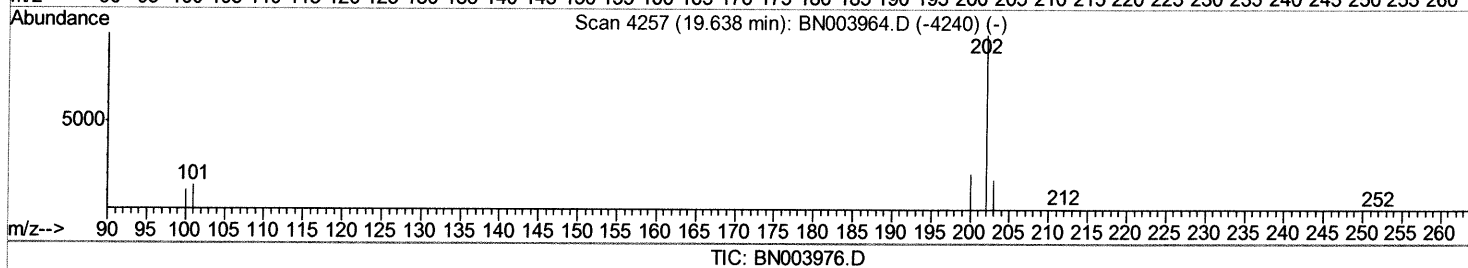
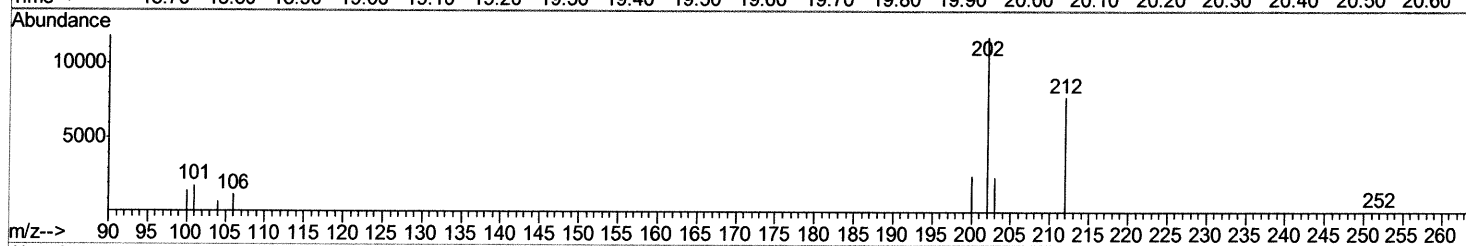
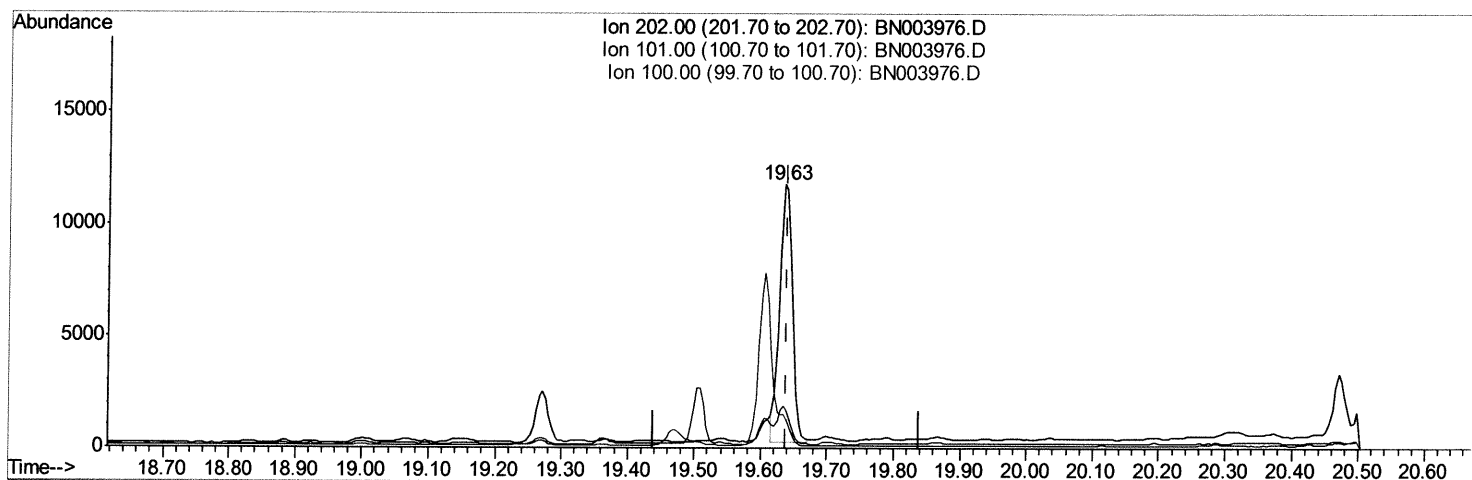
Data File : BN003976.D
Acq On : 16 Dec 2018 01:45
Operator : JU/SJ
Sample : J6171-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:07 PM

Quant Time: Dec 16 02:28:47 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 23:04:58 2018
Response via : Initial Calibration



(17) Pyrene

19.634min (-0.004) 0.24ng/ul m

SJ 12/17/18

response 15219

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	15.76#
100.00	10.60	12.82#
0.00	0.00	0.00

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

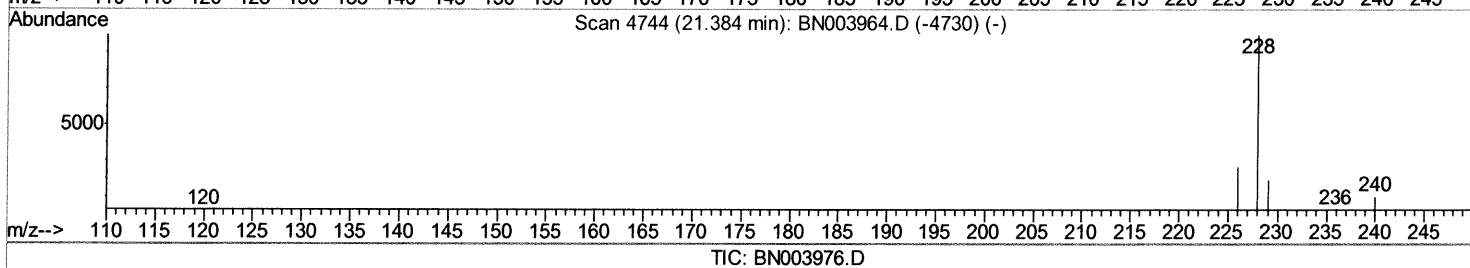
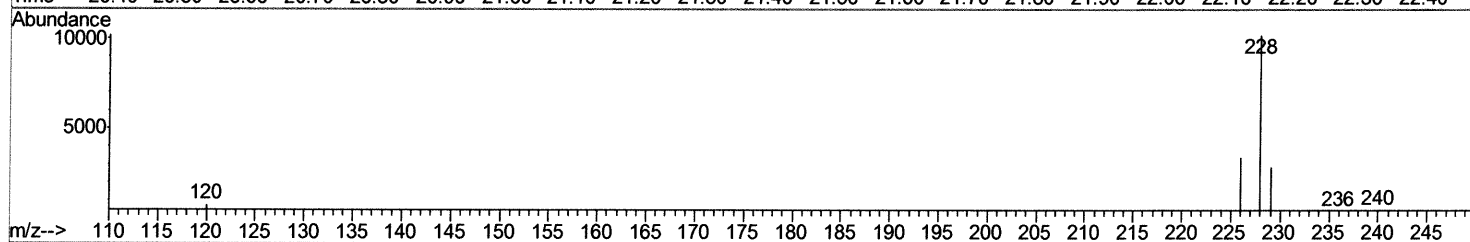
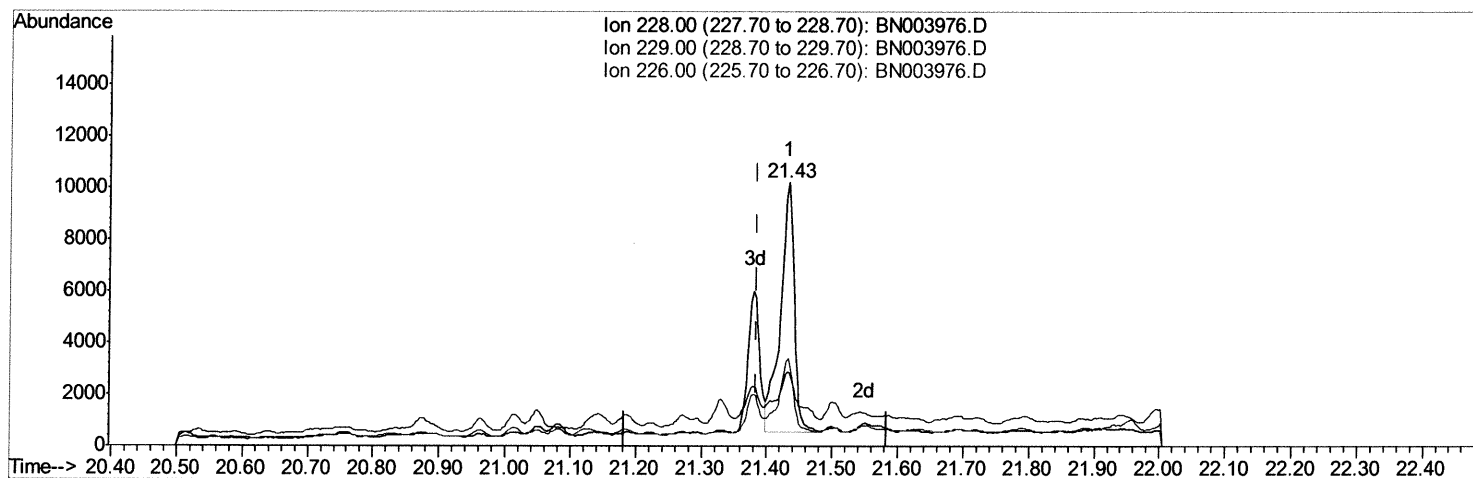
Data File : BN003976.D
Acq On : 16 Dec 2018 01:45
Operator : JU/SJ
Sample : J6171-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:07 PM

Quant Time: Dec 16 02:29:07 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 23:04:58 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene
21.432min (+0.048) 0.26ng/ul
response 14259
Ion Exp% Act%
228.00 100 100
229.00 19.50 28.22#
226.00 26.40 33.29#
0.00 0.00 0.00

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

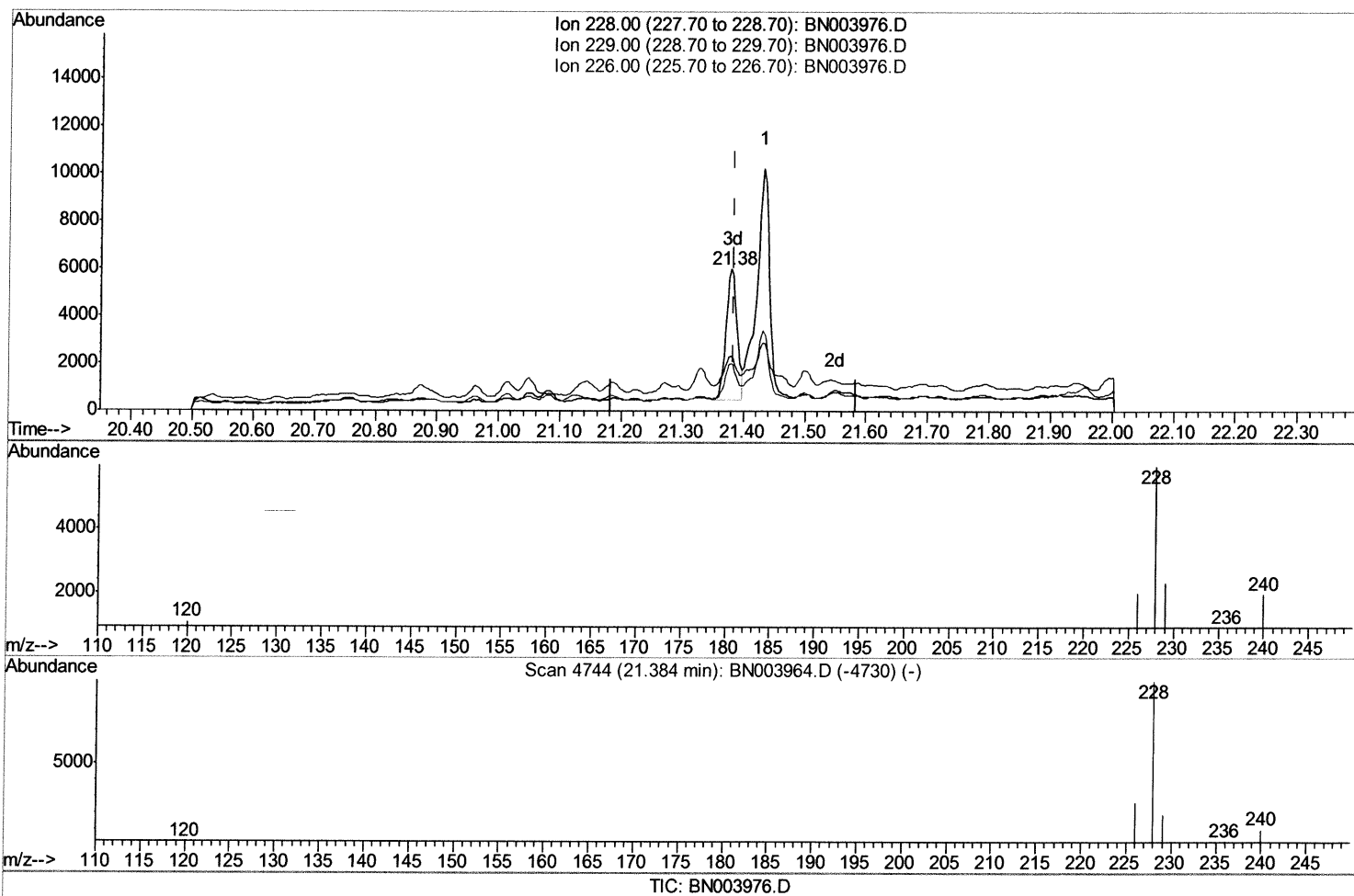
Data File : BN003976.D
Acq On : 16 Dec 2018 01:45
Operator : JU/SJ
Sample : J6171-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:07 PM

Quant Time: Dec 16 02:29:07 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 23:04:58 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.379min (-0.004) 0.12ng/ul m

response 6903

Ion	Exp%	Act%
-----	------	------

228.00	100	100
--------	-----	-----

229.00	19.50	38.61#
--------	-------	--------

226.00	26.40	33.48#
--------	-------	--------

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

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

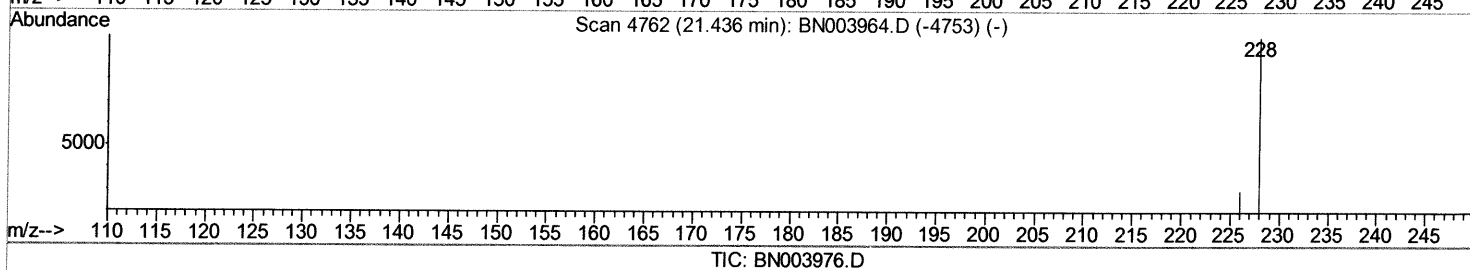
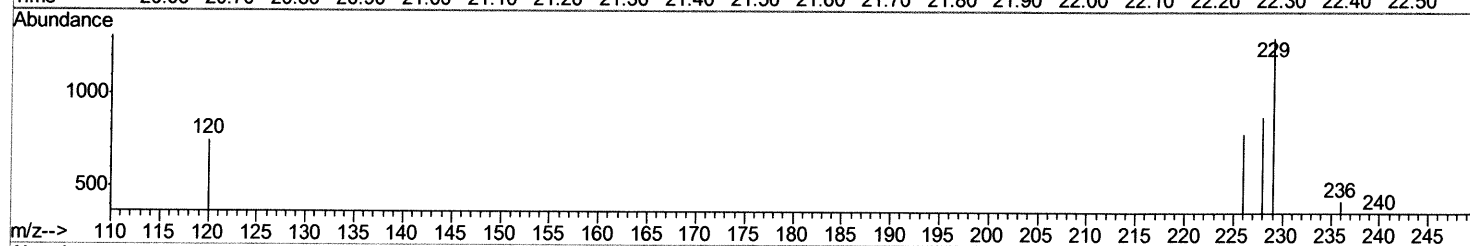
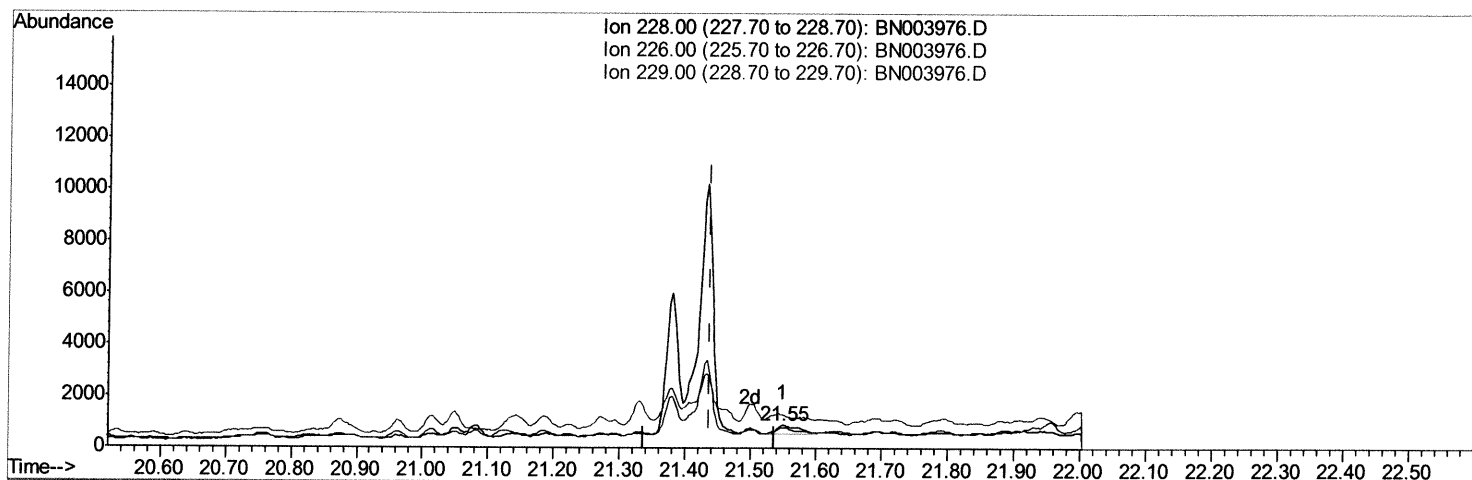
Data File : BN003976.D
Acq On : 16 Dec 2018 01:45
Operator : JU/SJ
Sample : J6171-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:07 PM

Quant Time: Dec 16 02:29:07 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 23:04:58 2018
Response via : Initial Calibration



(19) Chrysene

21.549min (+0.112) 0.01ng/ul

response 835

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	90.35#
229.00	19.60	148.92#
0.00	0.00	0.00

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

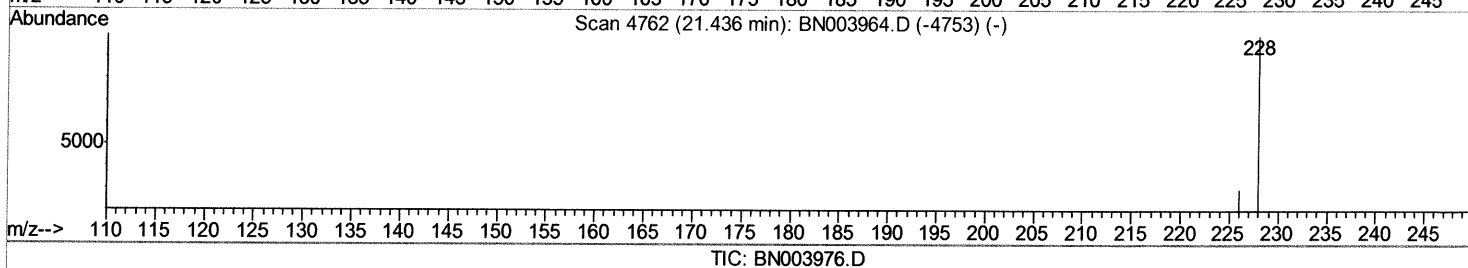
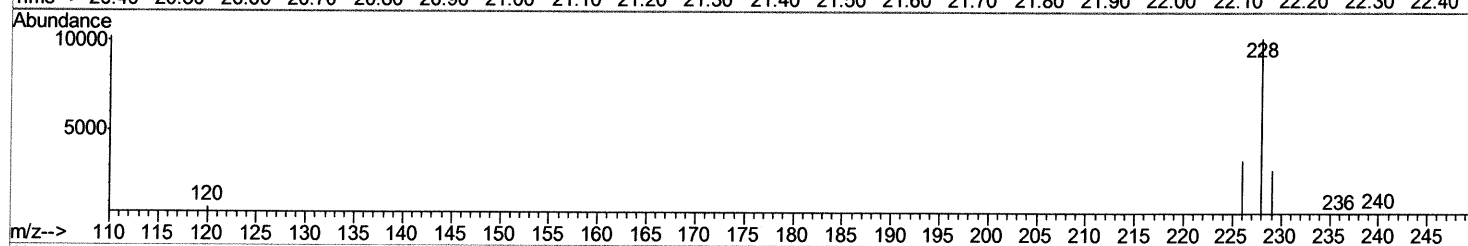
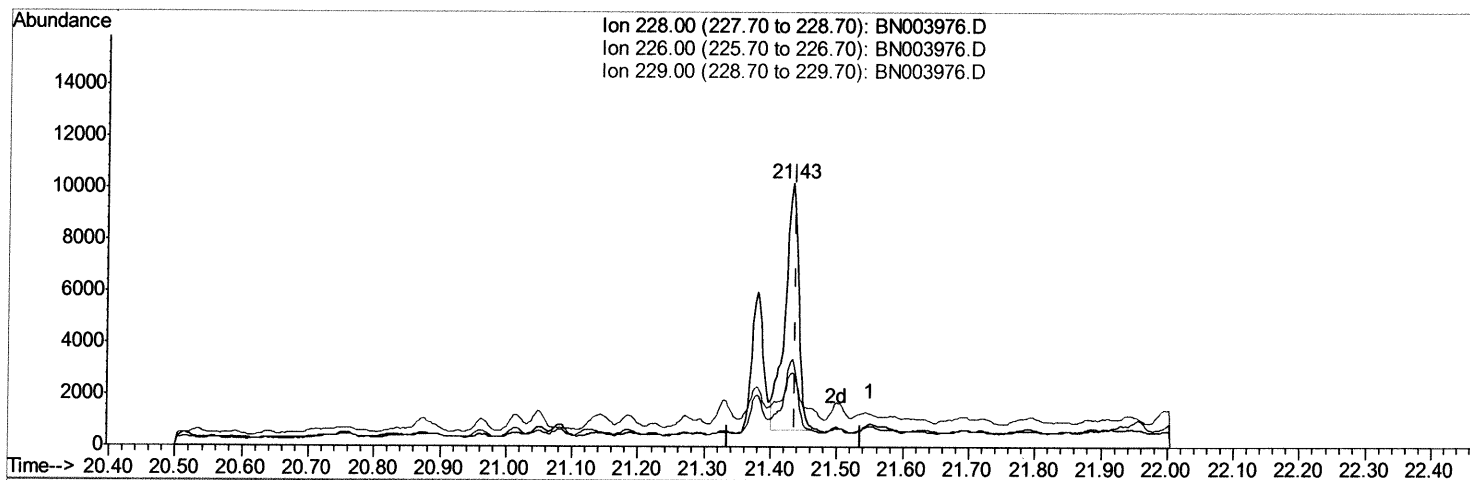
Data File : BN003976.D
Acq On : 16 Dec 2018 01:45
Operator : JU/SJ
Sample : J6171-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:07 PM

Quant Time: Dec 16 02:29:07 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 23:04:58 2018
Response via : Initial Calibration



(19) Chrysene

21.432min (-0.004) 0.21ng/ul m

SD 12/15/18

response 13574

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	33.29
229.00	19.60	28.22#
0.00	0.00	0.00

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

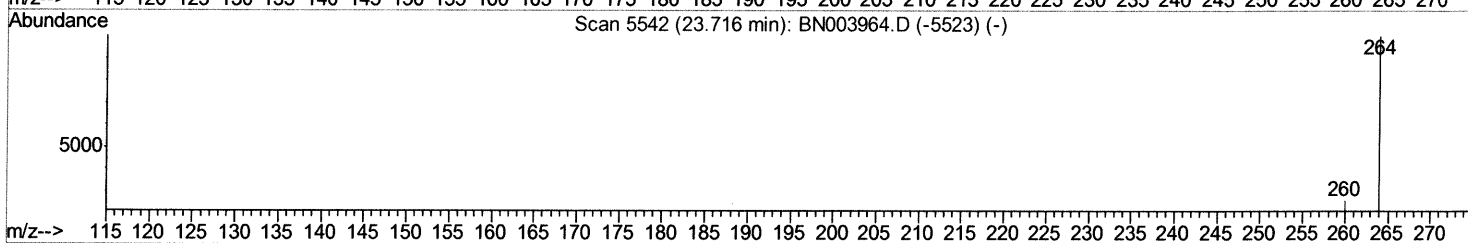
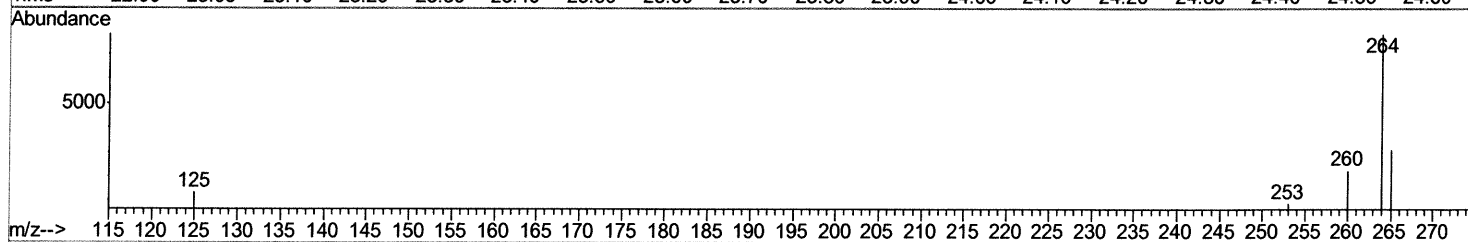
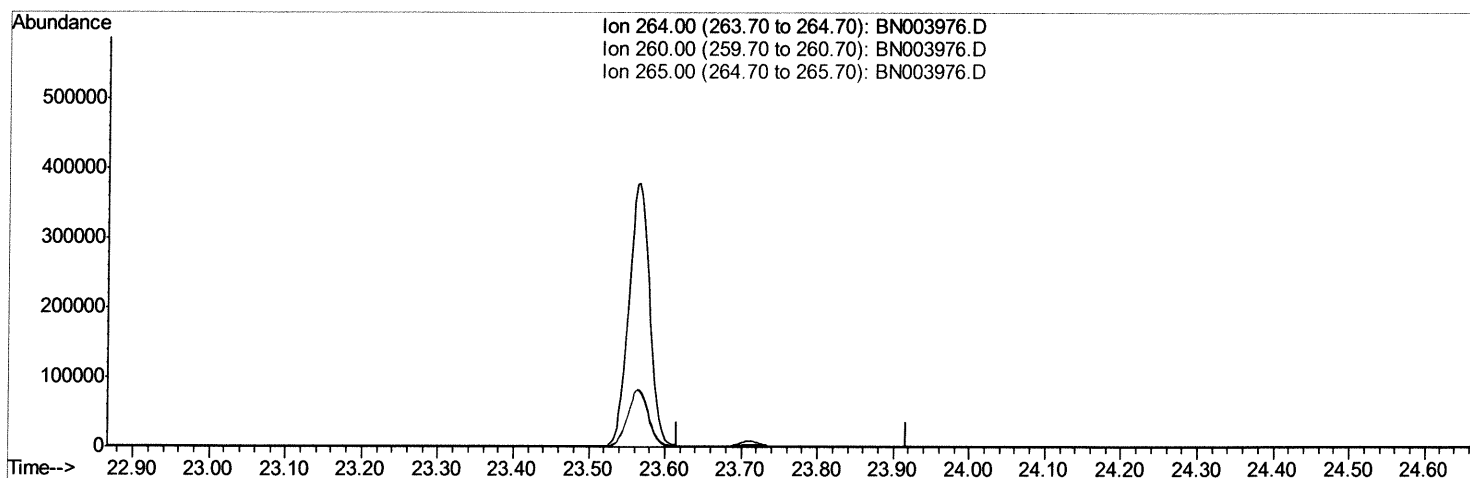
Data File : BN003976.D
Acq On : 16 Dec 2018 01:45
Operator : JU/SJ
Sample : J6171-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:07 PM

Quant Time: Dec 16 02:29:07 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 23:04:58 2018
Response via : Initial Calibration



TIC: BN003976.D

(20) Perylene-d12 (I)

23.716min (-23.716) 0.00ng/ul

response 0

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

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

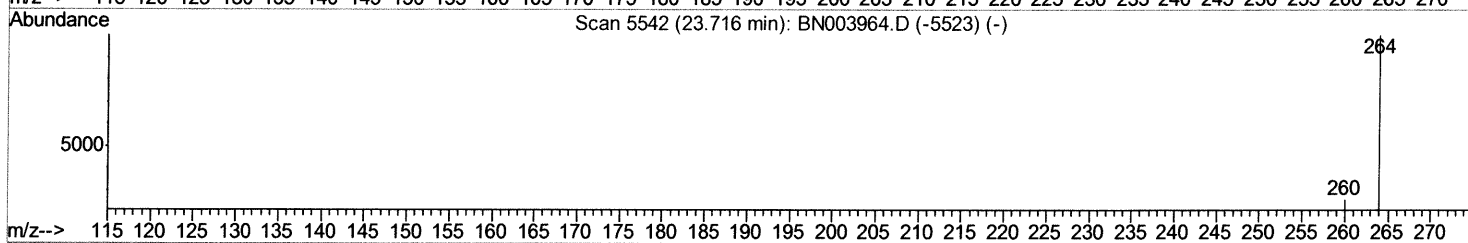
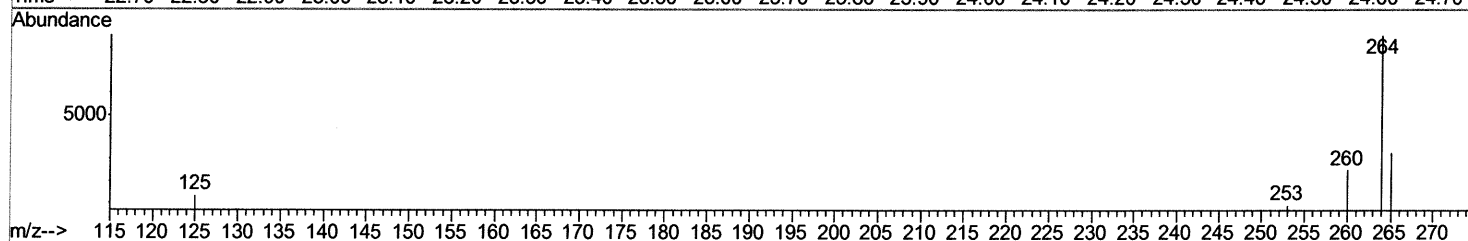
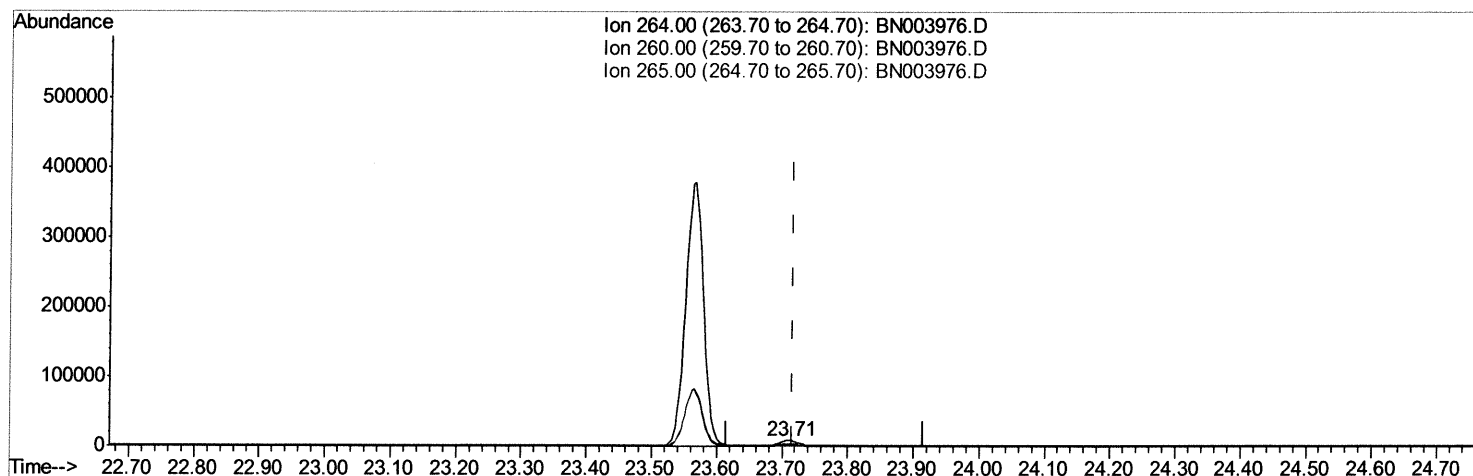
Data File : BN003976.D
Acq On : 16 Dec 2018 01:45
Operator : JU/SJ
Sample : J6171-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:07 PM

Quant Time: Dec 16 02:29:07 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 23:04:58 2018
Response via : Initial Calibration



TIC: BN003976.D

(20) Perylene-d12 (I)

23.712min (-0.004) 0.40ng/ul m

SD 12/17/18

response 16416

Ion	Exp%	Act%
264.00	100	100
260.00	26.20	29.27
265.00	33.50	38.24
0.00	0.00	0.00

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

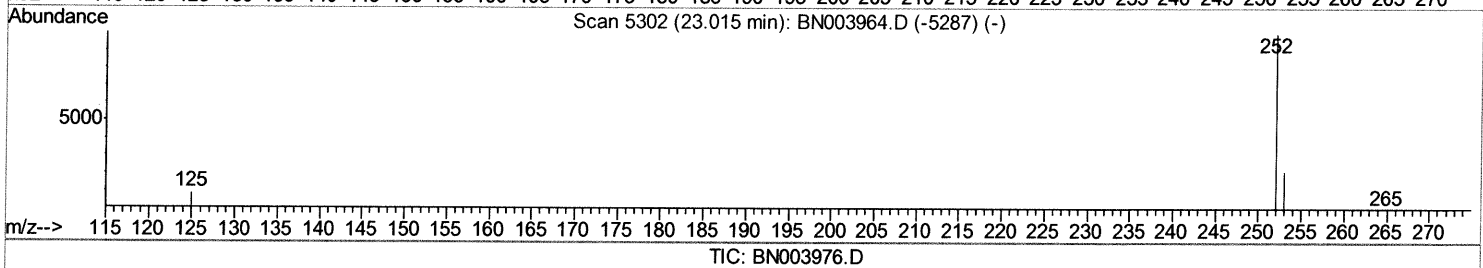
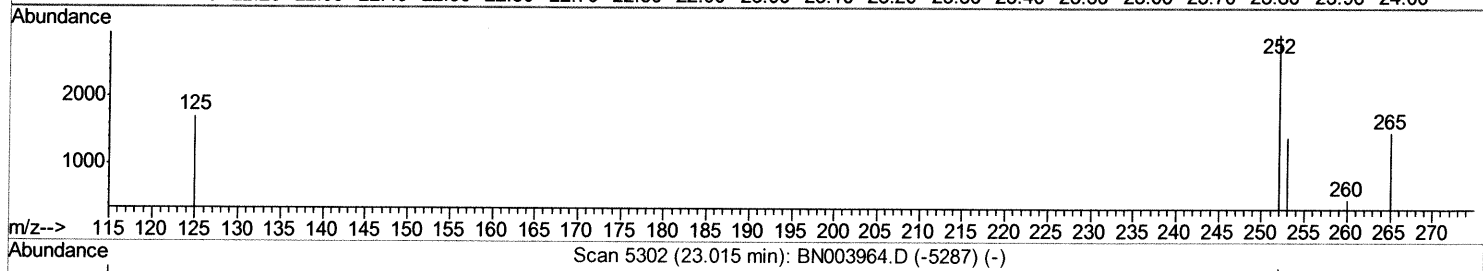
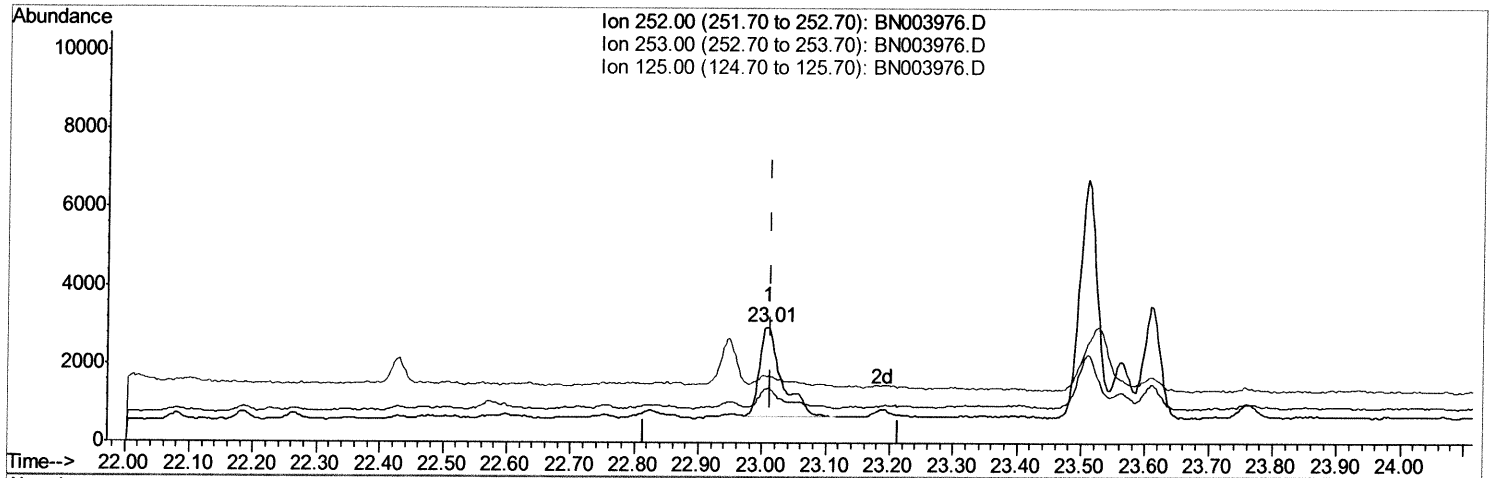
Data File : BN003976.D
Acq On : 16 Dec 2018 01:45
Operator : JU/SJ
Sample : J6171-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:07 PM

Quant Time: Dec 16 02:30:10 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 23:04:58 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene
23.010min (-0.004) 0.08ng/ul

response 5603

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	47.78#
125.00	11.20	58.01#
0.00	0.00	0.00

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

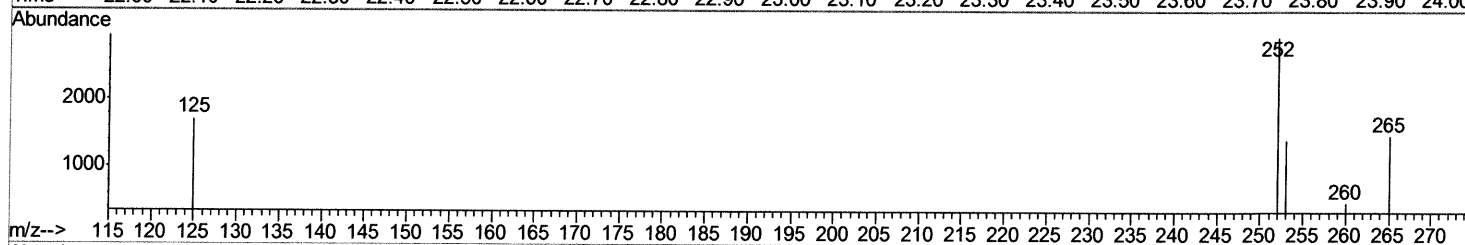
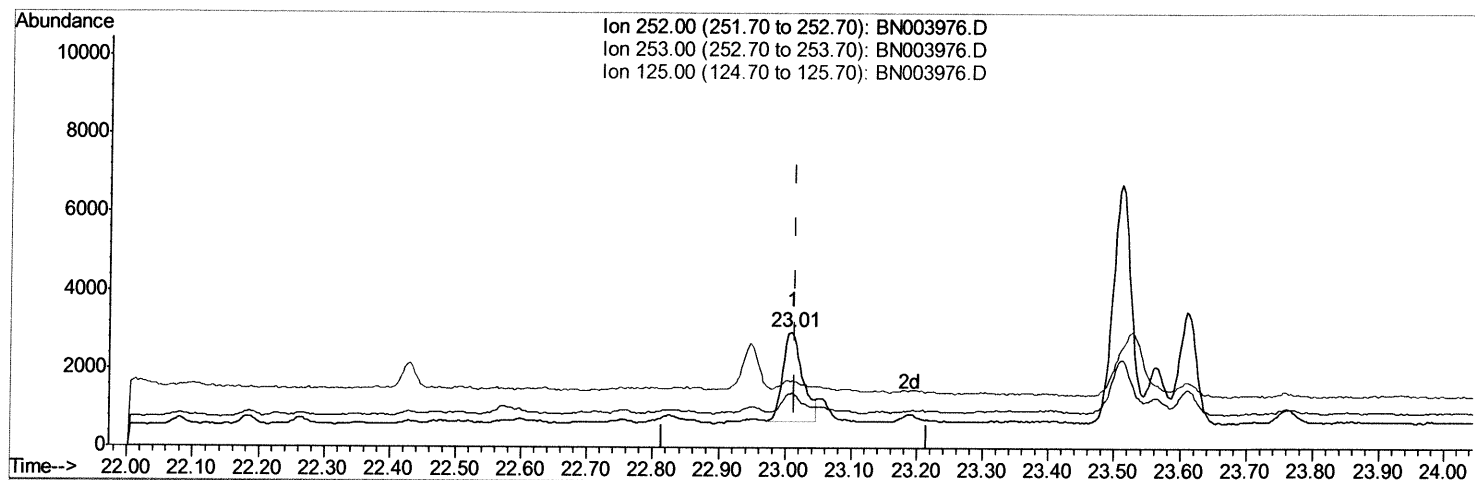
Data File : BN003976.D
Acq On : 16 Dec 2018 01:45
Operator : JU/SJ
Sample : J6171-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y16

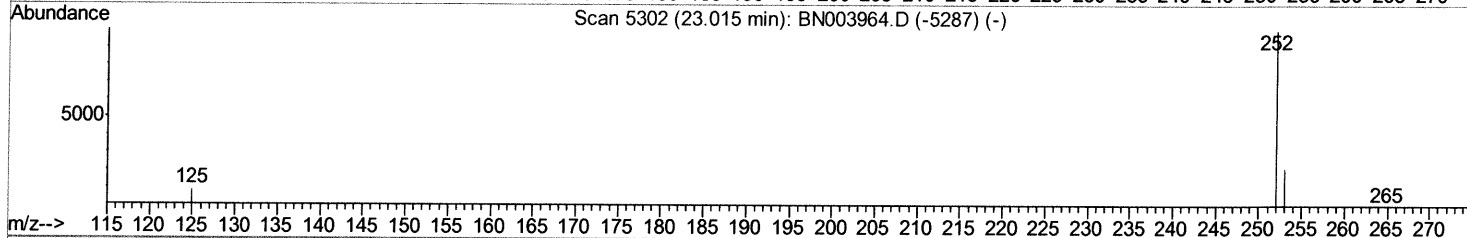
Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:07 PM

Quant Time: Dec 16 02:30:10 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 23:04:58 2018
Response via : Initial Calibration



Scan 5302 (23.015 min): BN003964.D (-5287) (-)



TIC: BN003976.D

(21) Benzo(b)fluoranthene

23.010min (-0.004) 0.07ng/ul m

SJ 12/12/18

response 4722

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	47.78#
125.00	11.20	58.01#
0.00	0.00	0.00

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

Data File : BN003976.D
Acq On : 16 Dec 2018 01:45
Operator : JU/SJ
Sample : J6171-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:07 PM

Quant Time: Dec 16 02:30:33 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 : Sat Dec 15 23:04:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1765	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8814	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5455	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	13873m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	17573m	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	16416m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	2901	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	9491m	0.23	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.68	128	3038	0.123	ng/ul#	91
5) 2-Methylnaphthalene	12.29	142	1058	0.061	ng/ul	100
12) Phenanthrene	17.26	178	11603	0.255	ng/ul	97
13) Anthracene	17.35	178	2077m	0.056	ng/ul	
15) Fluoranthene	19.27	202	3214m	0.060	ng/ul	
17) Pyrene	19.63	202	15219m	0.241	ng/ul	
18) Benzo(a)anthracene	21.38	228	6903m	0.124	ng/ul	
19) Chrysene	21.43	228	13574m	0.214	ng/ul	
21) Benzo(b)fluoranthene	23.01	252	4722m	0.070	ng/ul	
23) Benzo(a)pyrene	23.61	252	5236	0.089	ng/ul#	43
24) Indeno(1,2,3-cd)pyrene	26.07	276	3648	0.054	ng/ul#	98
25) Dibenzo(a,h)anthracene	26.07	278	2212	0.041	ng/ul#	1
26) Benzo(g,h,i)perylene	26.79	276	10742	0.183	ng/ul#	81

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

SD
12/17/18

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

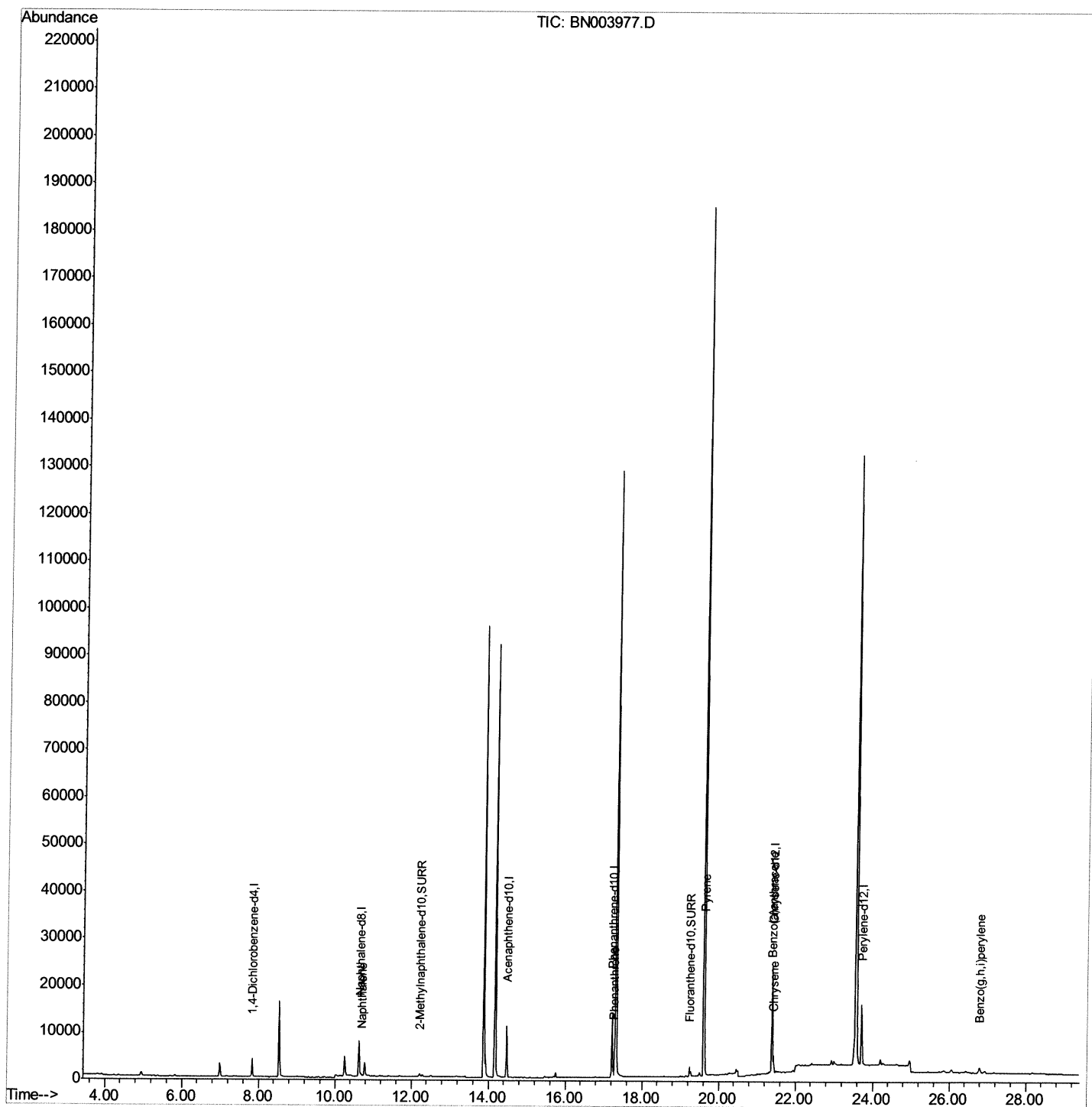
Data File : BN003977.D
Acq On : 16 Dec 2018 02:21
Operator : JU/SJ
Sample : J6171-12DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:07 PM

Quant Time: Dec 16 03:05:48 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 23:04:58 2018
Response via : Initial Calibration



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

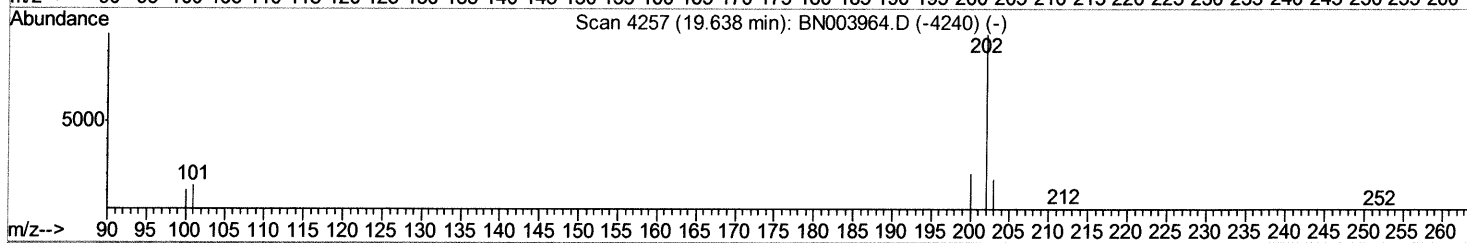
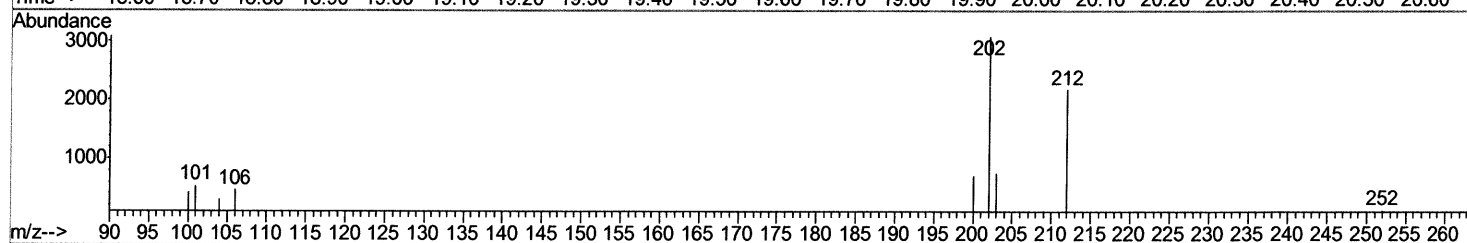
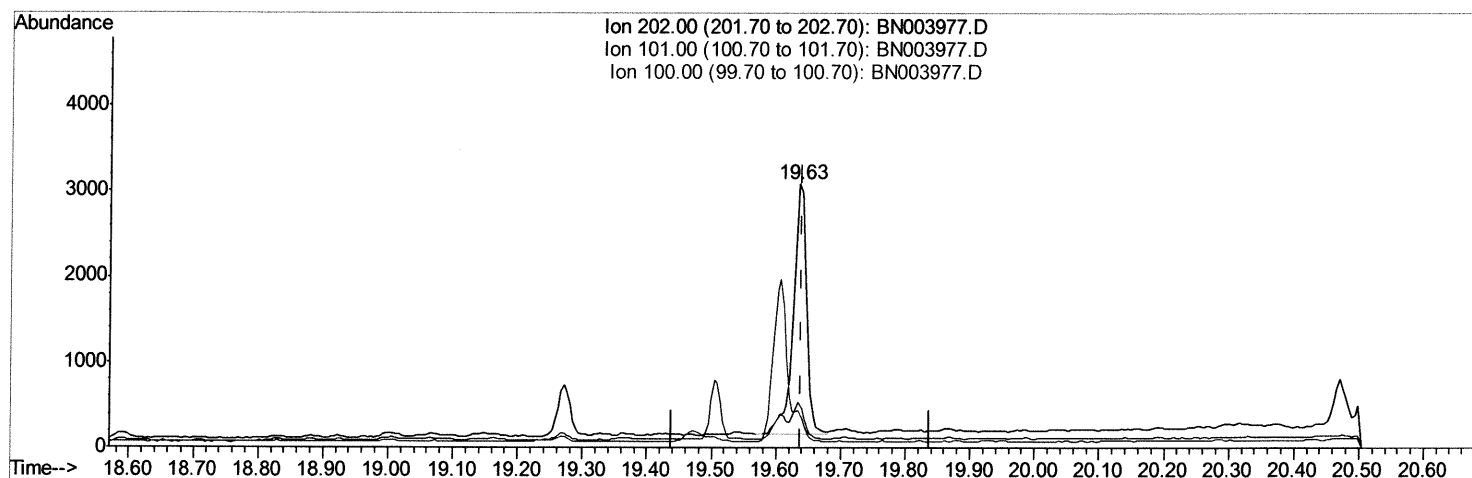
Data File : BN003977.D
Acq On : 16 Dec 2018 02:21
Operator : JU/SJ
Sample : J6171-12DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9Y16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:07 PM

Quant Time: Dec 16 03:04:51 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 : Sat Dec 15 23:04:58 2018
Response via : Initial Calibration



TIC: BN003977.D

(17) Pyrene

19.634min (-0.004) 0.06ng/ul

response 4195

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	17.23#
100.00	10.60	14.06#
0.00	0.00	0.00

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

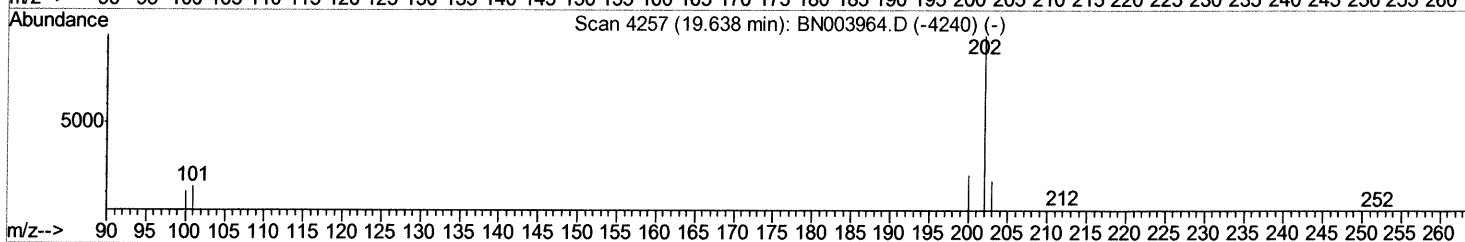
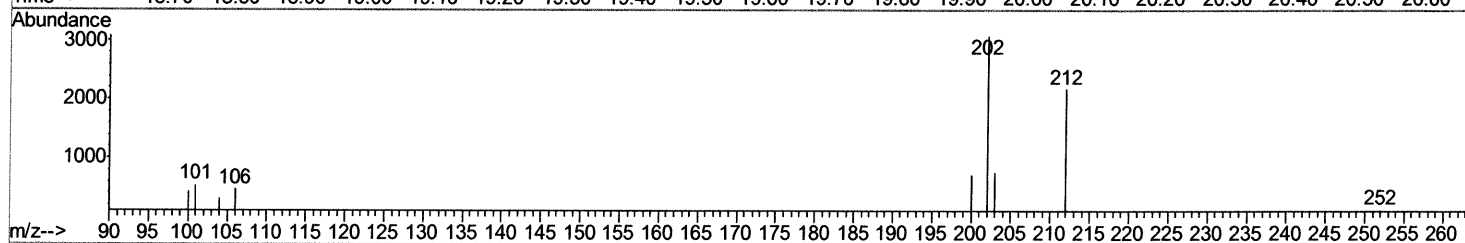
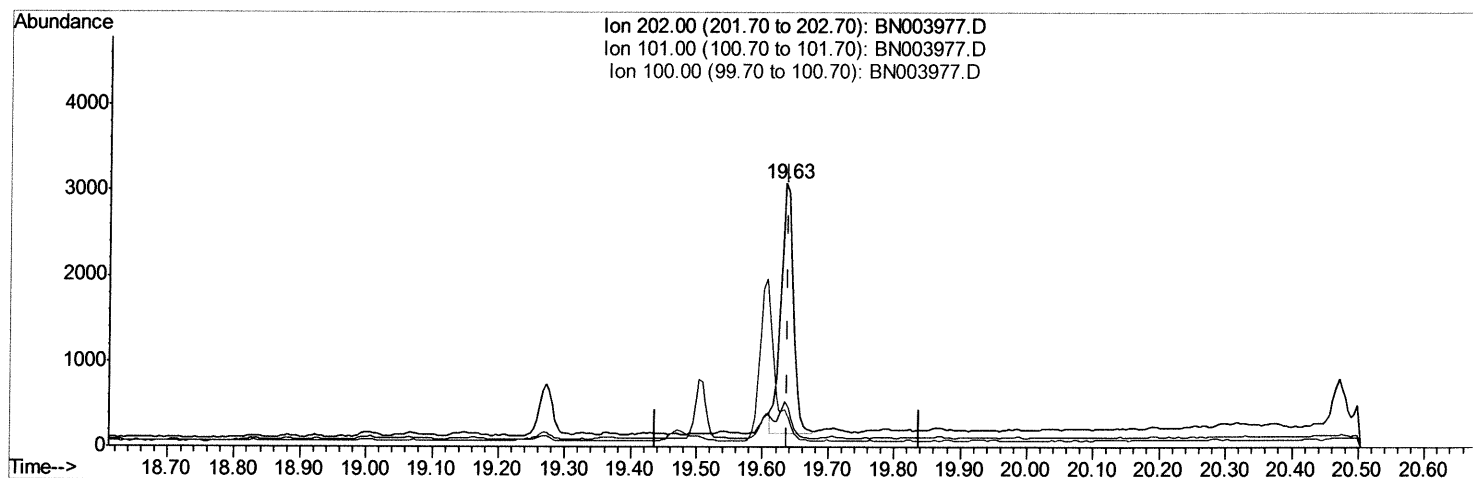
Data File : BN003977.D
Acq On : 16 Dec 2018 02:21
Operator : JU/SJ
Sample : J6171-12DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:07 PM

Quant Time: Dec 16 03:04:51 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 : Sat Dec 15 23:04:58 2018
Response via : Initial Calibration



TIC: BN003977.D

(17) Pyrene

19.634min (-0.004) 0.06ng/ul m

SD 12/17/18

response 3952

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	17.23#
100.00	10.60	14.06#
0.00	0.00	0.00

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

Data File : BN003977.D
Acq On : 16 Dec 2018 02:21
Operator : JU/SJ
Sample : J6171-12DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y16

Manual Integrations
APPROVED

Sohil
12/17/2018 4:24:07 PM

Quant Time: Dec 16 03:05:48 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 23:04:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1991	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	10256	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6149	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	15435	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	19369	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	17547	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	715	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	2196	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.68	128	757	0.026	ng/ul#	72
12) Phenanthrene	17.26	178	2836	0.056	ng/ul#	92
17) Pyrene	19.63	202	3952m	0.057	ng/ul	
18) Benzo(a)anthracene	21.38	228	1802	0.029	ng/ul#	57
19) Chrysene	21.43	228	3562	0.051	ng/ul#	79
26) Benzo(g,h,i)perylene	26.79	276	2579	0.041	ng/ul#	55

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

SD
12/17/18