

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

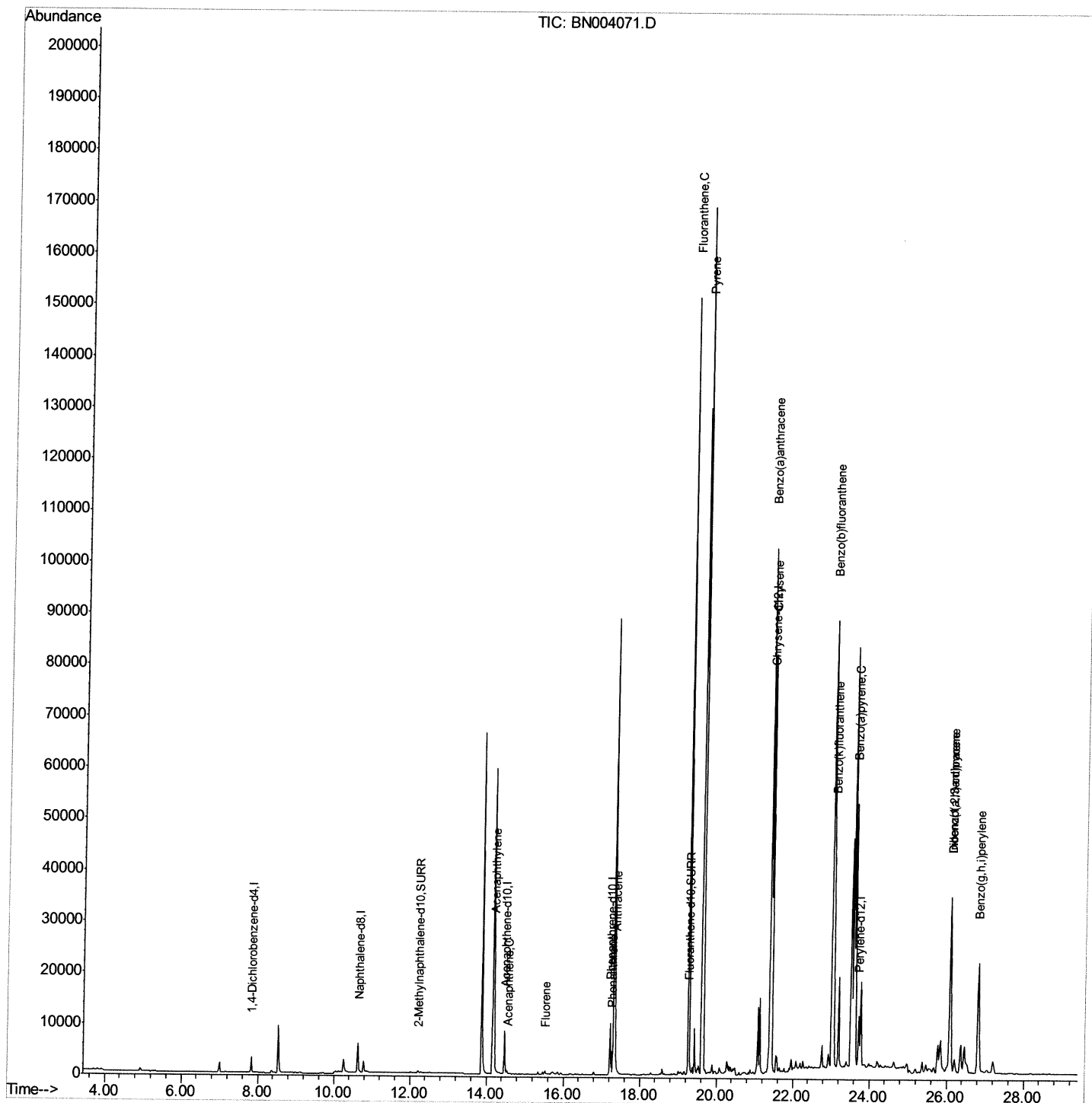
Data File : BN004071.D
Acq On : 18 Dec 2018 12:01
Operator : JU/SJ
Sample : J6236-11DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21DL

Manual Integrations
APPROVED

Sohil
12/19/2018 4:15:53 PM

Quant Time: Dec 19 06:45:09 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 : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



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

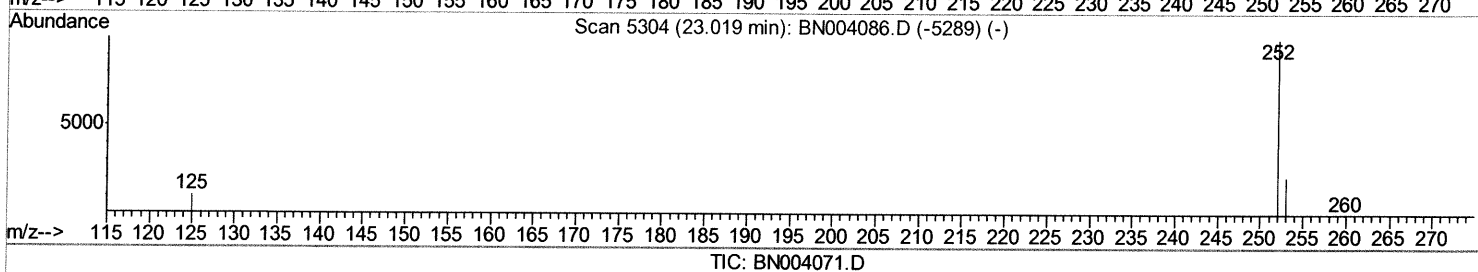
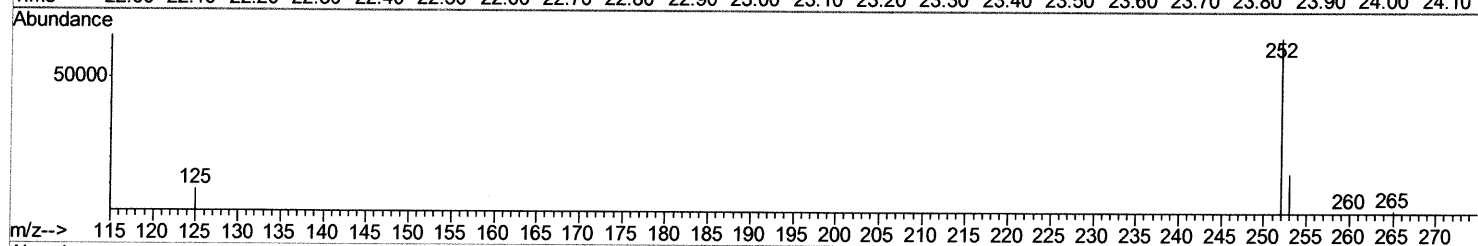
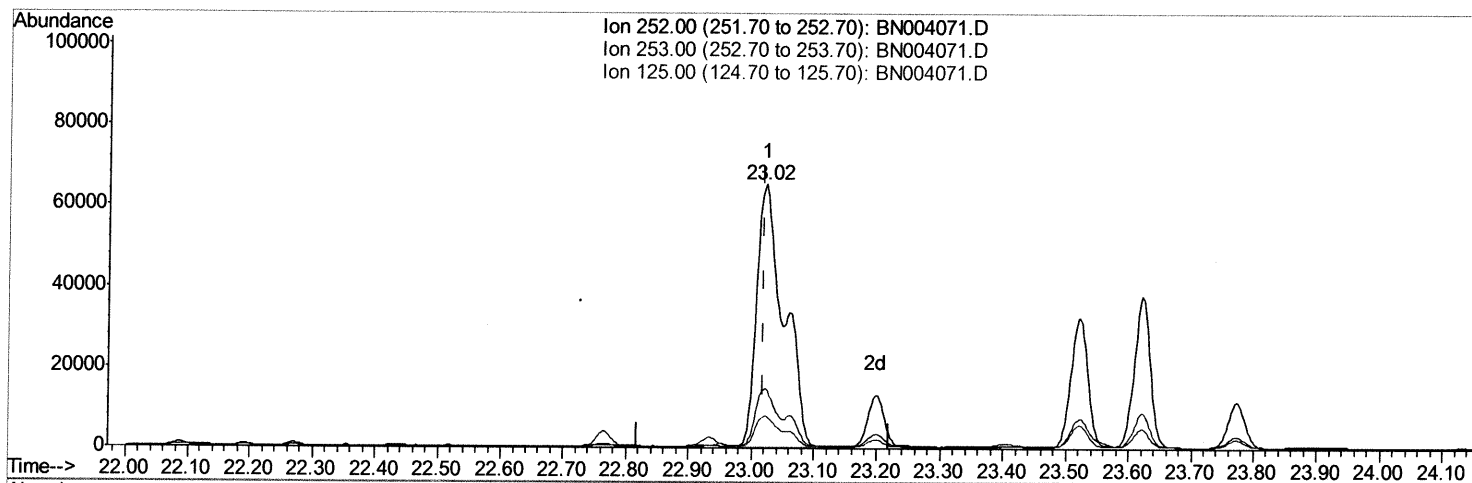
Data File : BN004071.D
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Manual Integrations
APPROVED

Sohil
12/19/2018 4:15:53 PM

Quant Time: Dec 19 06:43:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene
23.022min (+0.003) 3.57ng/ul
response 194687

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	22.57
125.00	11.20	12.20
0.00	0.00	0.00

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

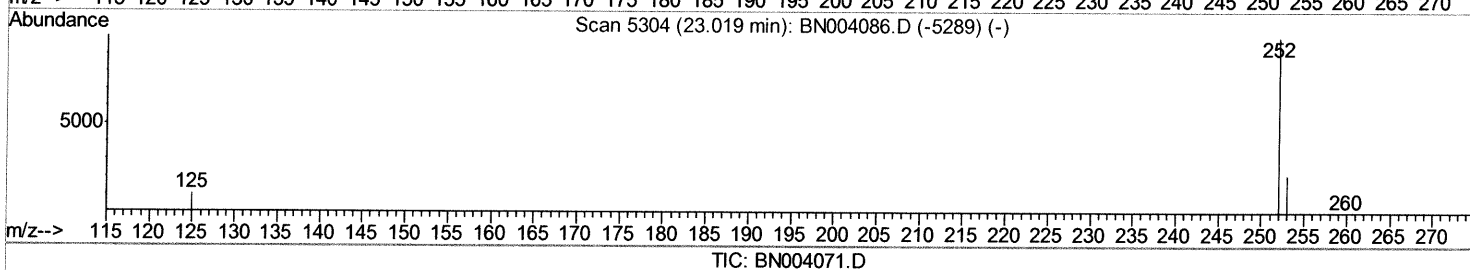
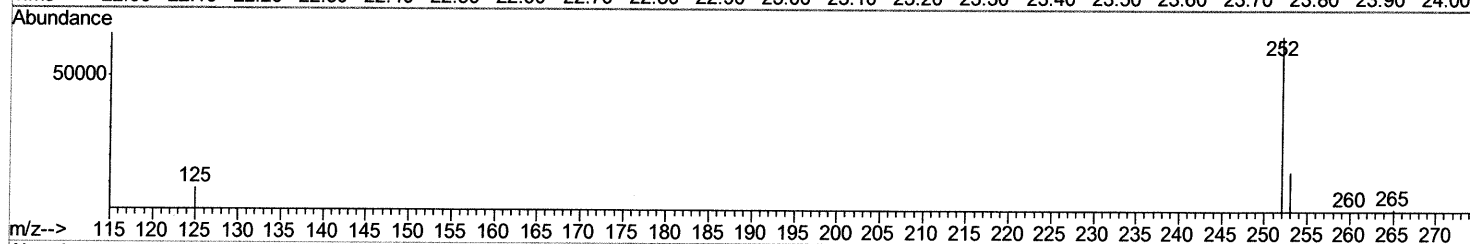
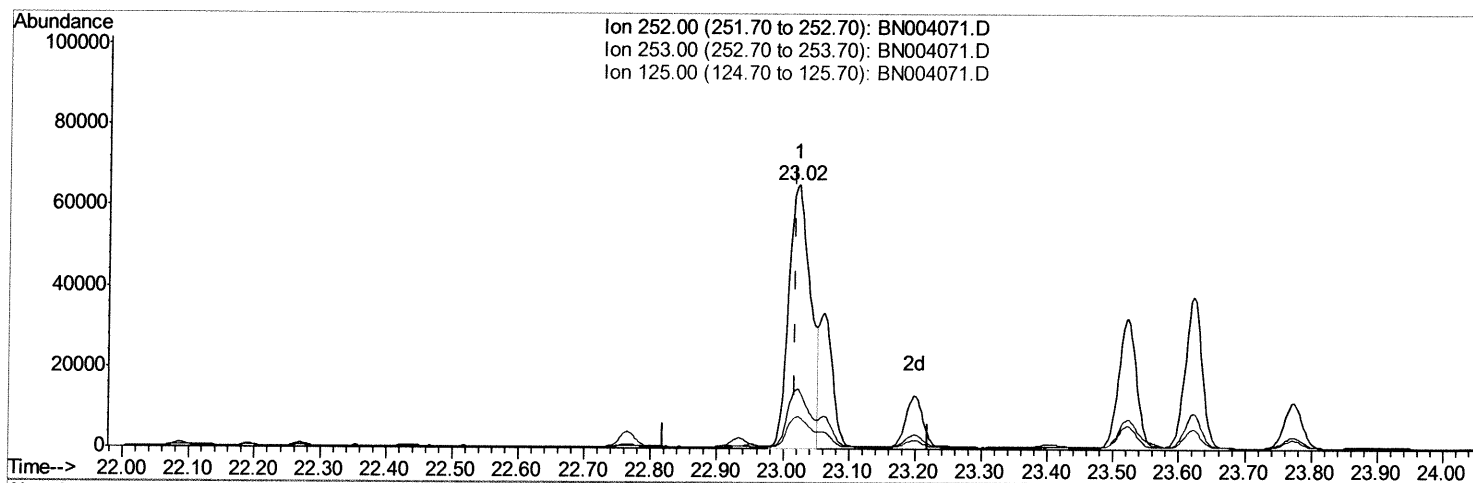
Data File : BN004071.D
Acq On : 18 Dec 2018 12:01
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Misc :
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(21) Benzo(b)fluoranthene

23.022min (+0.003) 2.71ng/ul m >

response 147705

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

252.00	100	100
--------	-----	-----

253.00	23.00	22.57
--------	-------	-------

125.00	11.20	12.20
--------	-------	-------

0.00	0.00	0.00
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SJ
12/19/18

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

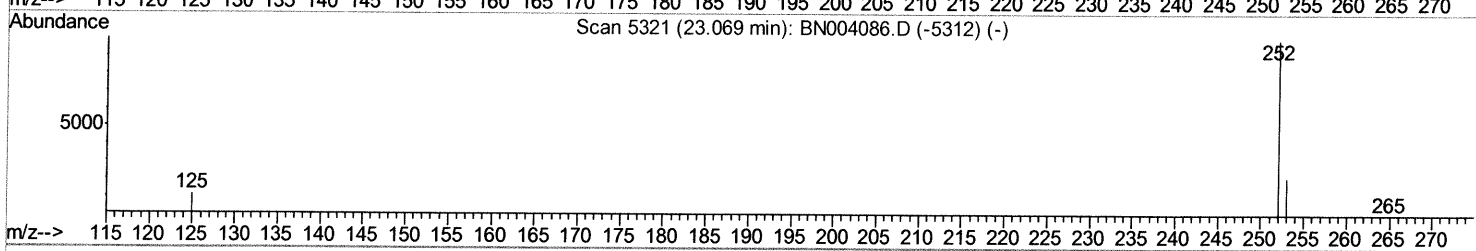
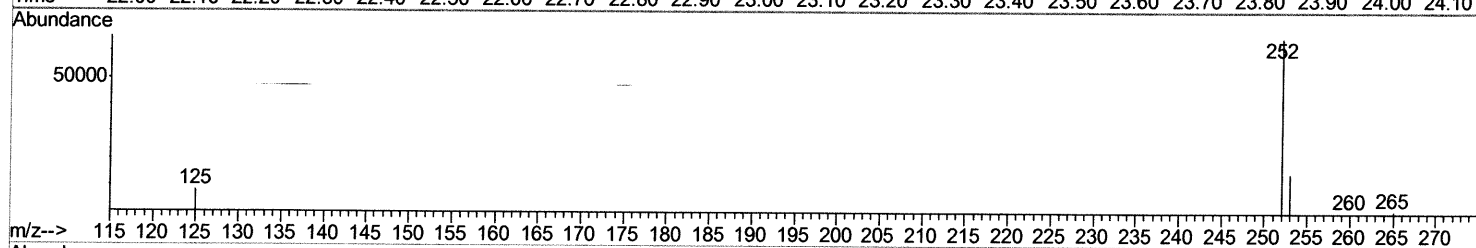
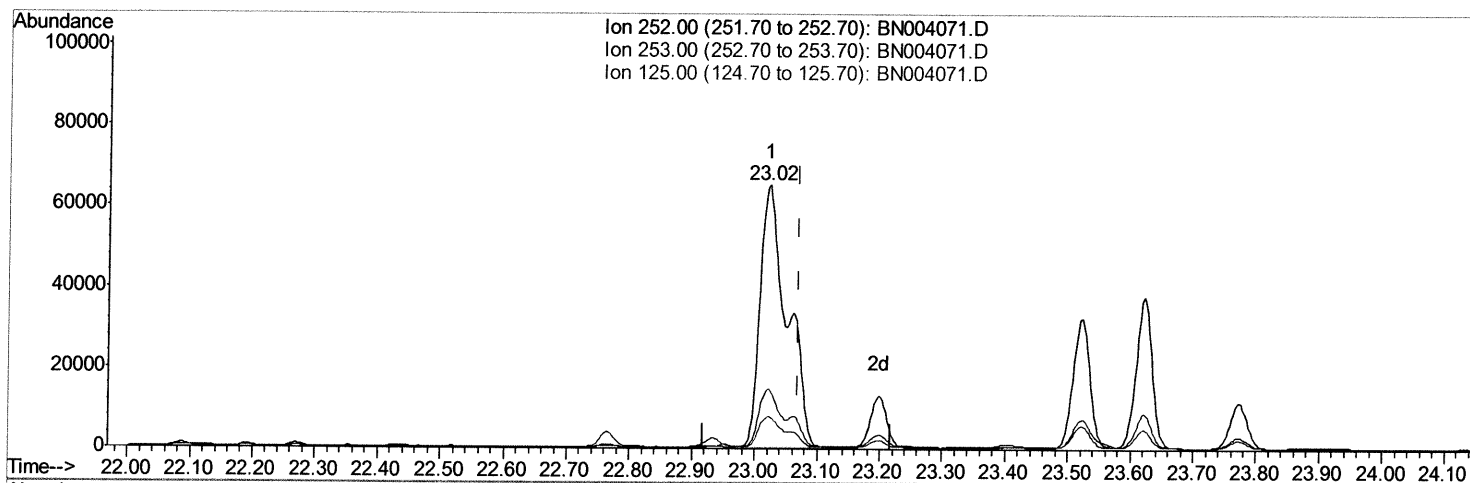
Data File : BN004071.D
Acq On : 18 Dec 2018 12:01
Operator : JU/SJ
Sample : J6236-11DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9E21DL

Manual Integrations
APPROVED

Sohil
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TIC: BN004071.D

(22) Benzo(k)fluoranthene

23.022min (-0.047) 3.67ng/ul

response 194679

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	22.57
125.00	11.30	12.20
0.00	0.00	0.00

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

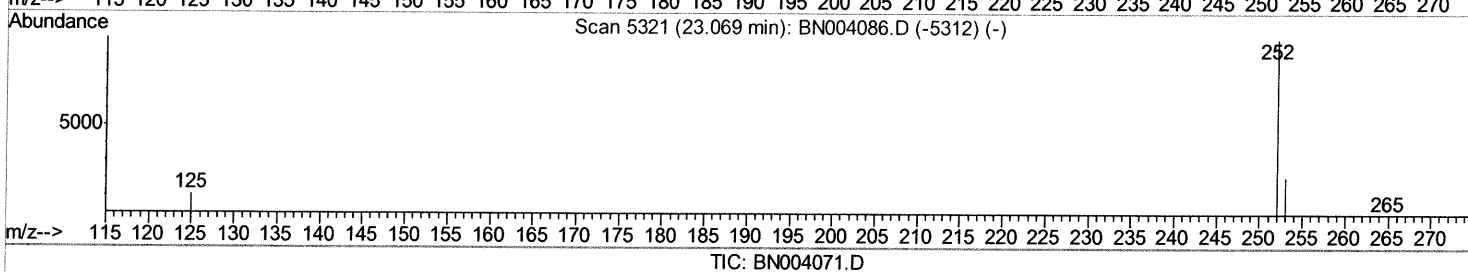
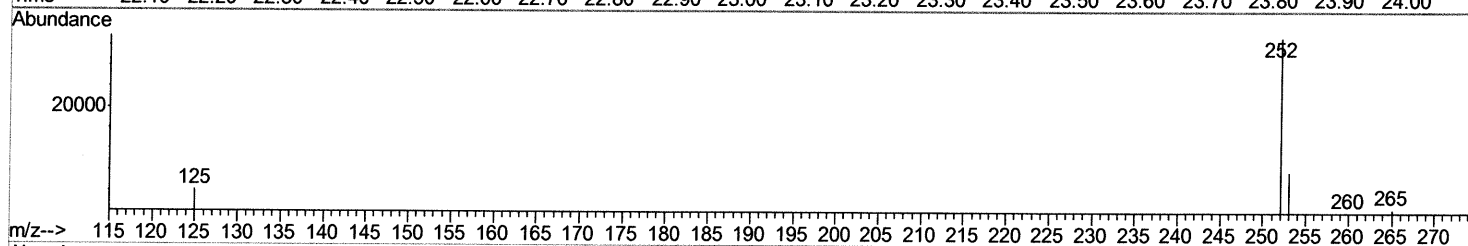
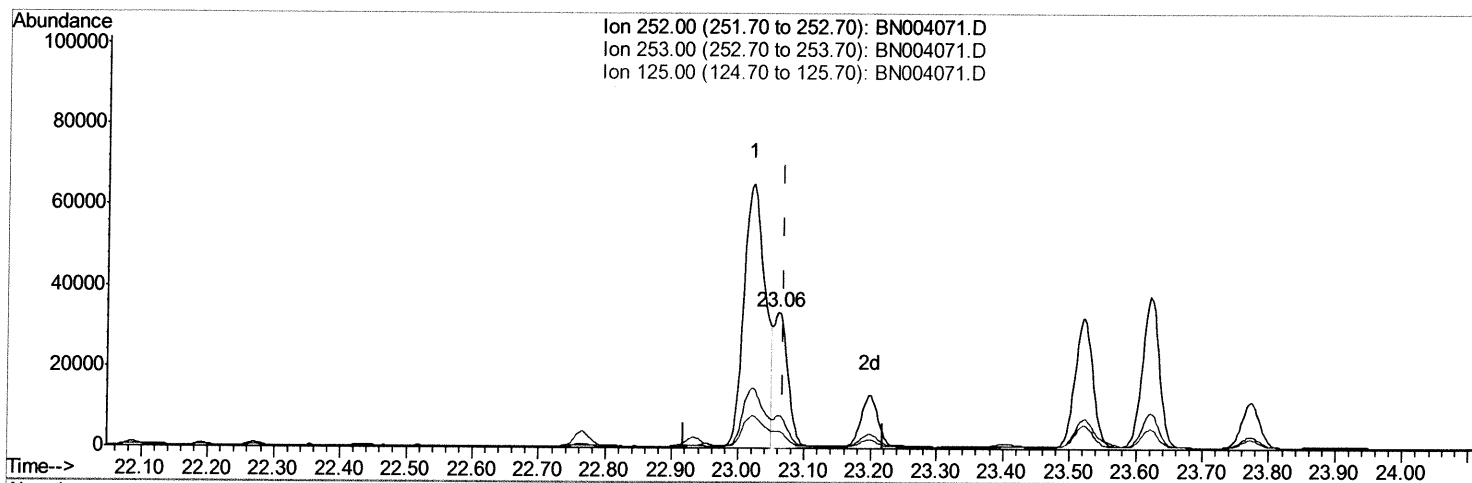
Data File : BN004071.D
Acq On : 18 Dec 2018 12:01
Operator : JU/SJ
Sample : J6236-11DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21DL

Manual Integrations
APPROVED

Sohil
12/19/2018 4:15:53 PM

Quant Time: Dec 19 06:43:55 2018
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(22) Benzo(k)fluoranthene

23.060min (-0.009) 1.00ng/ul m

response 53351

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.70
125.00	11.30	12.59
0.00	0.00	0.00

> SJ
12/19/18

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

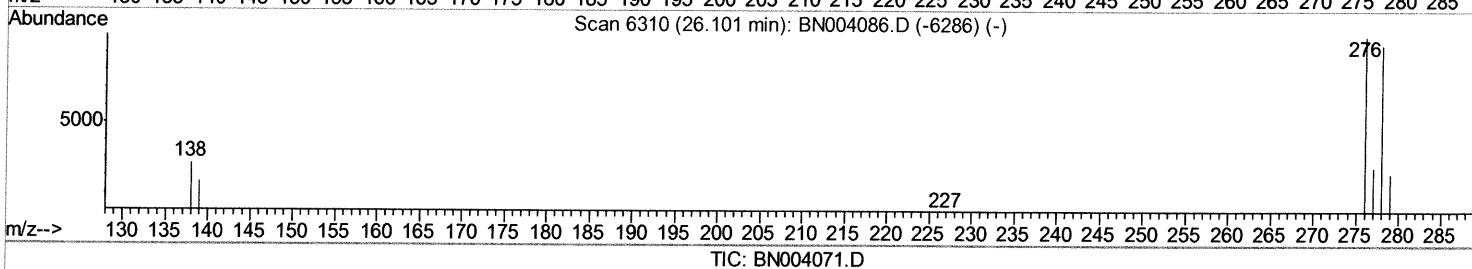
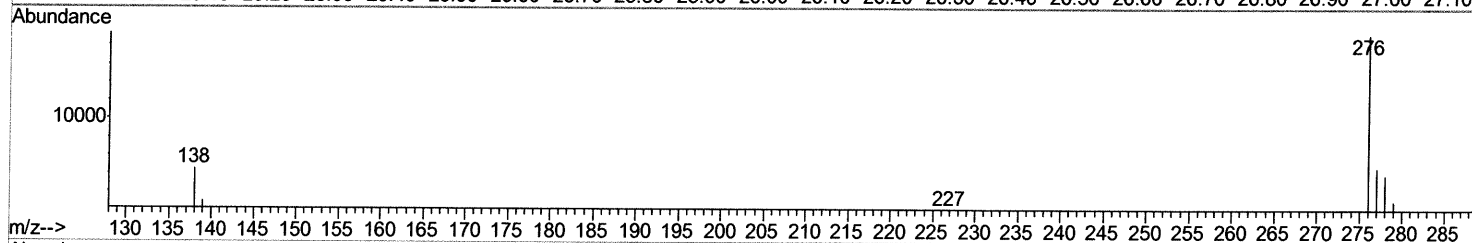
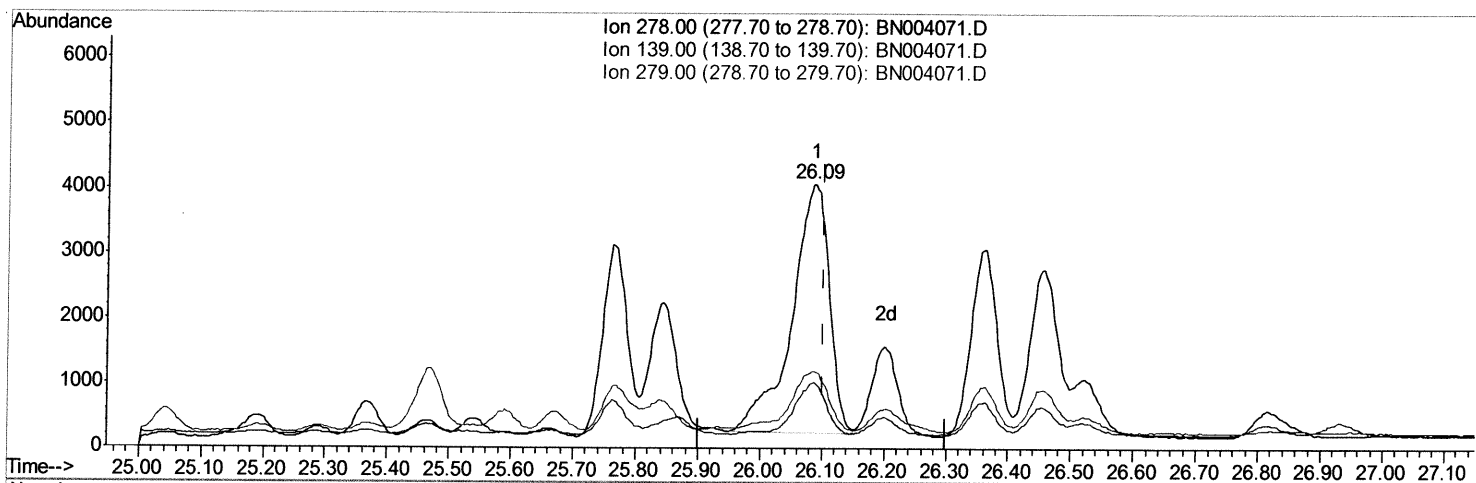
Data File : BN004071.D
Acq On : 18 Dec 2018 12:01
Operator : JU/SJ
Sample : J6236-11DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21DL

Manual Integrations
APPROVED

Sohil
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(25) Dibenzo(a,h)anthracene

26.087min (-0.013) 0.37ng/ul

response 16117

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	25.01#
279.00	24.70	29.17
0.00	0.00	0.00

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

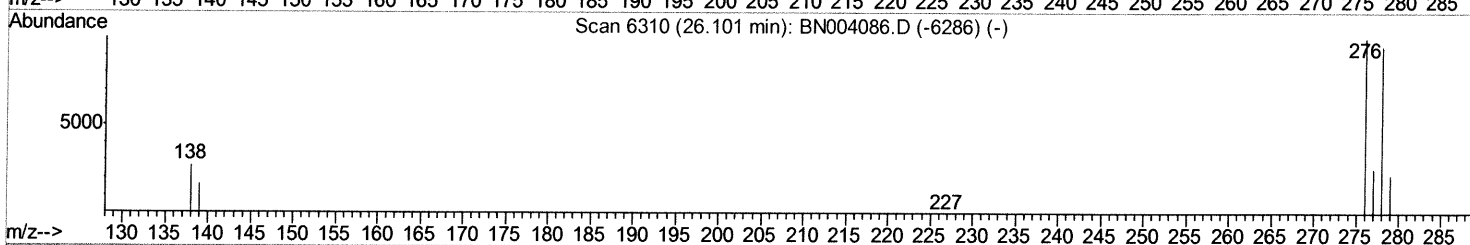
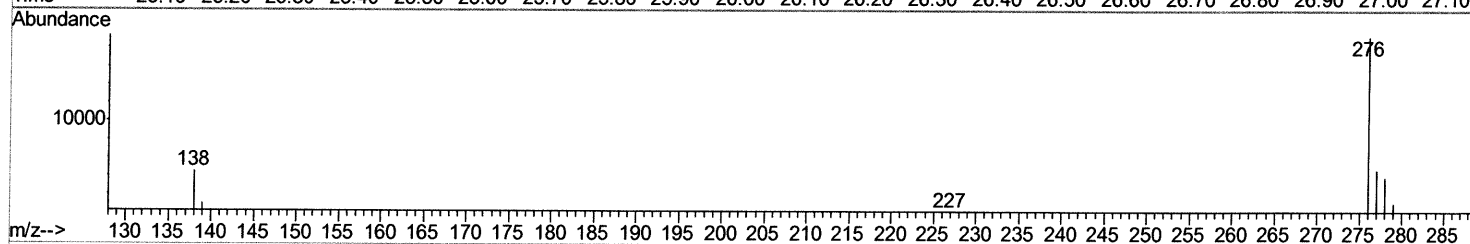
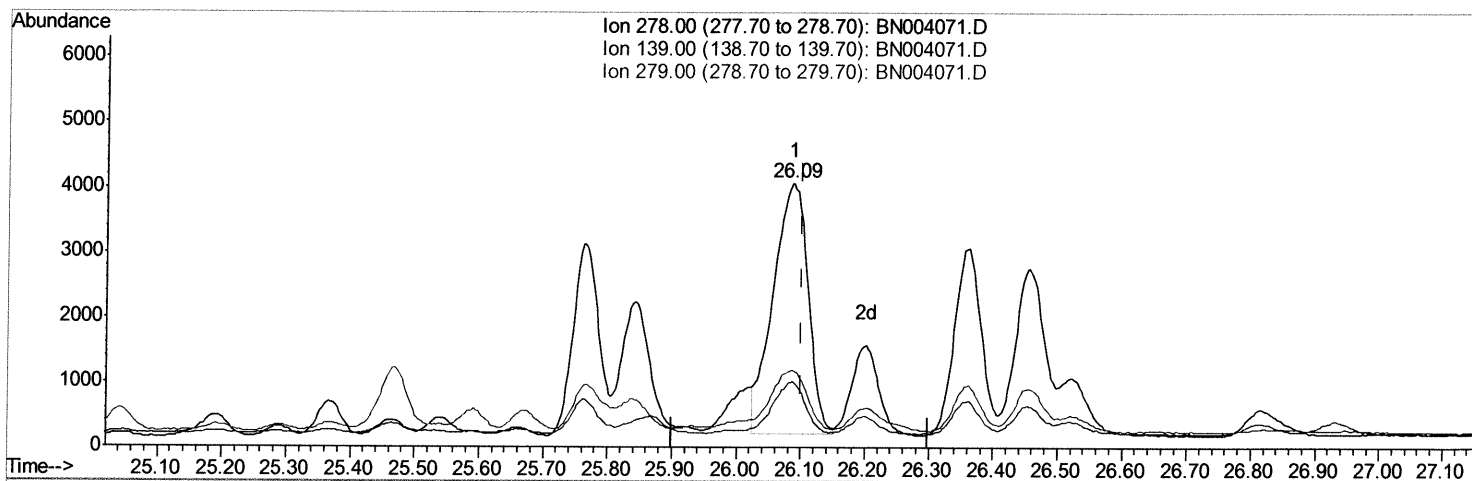
Data File : BN004071.D
Acq On : 18 Dec 2018 12:01
Operator : JU/SJ
Sample : J6236-11DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E21DL

Manual Integrations
APPROVED

Sohil
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TIC: BN004071.D

(25) Dibenzo(a,h)anthracene
26.087min (-0.013) 0.34ng/ul m
response 14685

> SJ
12/19/18

Ion	Exp%	Act%
278.00	100	100
139.00	17.80	25.01#
279.00	24.70	29.17
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1604	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7925	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4814	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	11981	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	12983	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	13179	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	480	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	1480	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.19	152	24372	1.124	ng/ul	100
8) Acenaphthene	14.53	153	385	0.020	ng/ul#	91
9) Fluorene	15.52	166	543	0.025	ng/ul#	92
12) Phenanthrene	17.26	178	4850	0.123	ng/ul	97
13) Anthracene	17.35	178	18532	0.573	ng/ul	99
15) Fluoranthene	19.27	202	125672	2.706	ng/ul	95
17) Pyrene	19.64	202	137137	2.945	ng/ul	97
18) Benzo(a)anthracene	21.39	228	87040	2.123	ng/ul	97
19) Chrysene	21.44	228	85069	1.813	ng/ul	98
21) Benzo(b)fluoranthene	23.02	252	147705m	2.709	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	53351m	1.005	ng/ul	
23) Benzo(a)pyrene	23.62	252	66996	1.419	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	26.08	276	57715	1.066	ng/ul	95
25) Dibenzo(a,h)anthracene	26.09	278	14685m	0.337	ng/ul	
26) Benzo(g,h,i)perylene	26.81	276	43762	0.930	ng/ul	98

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

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12/19/18