

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (QT Reviewed)

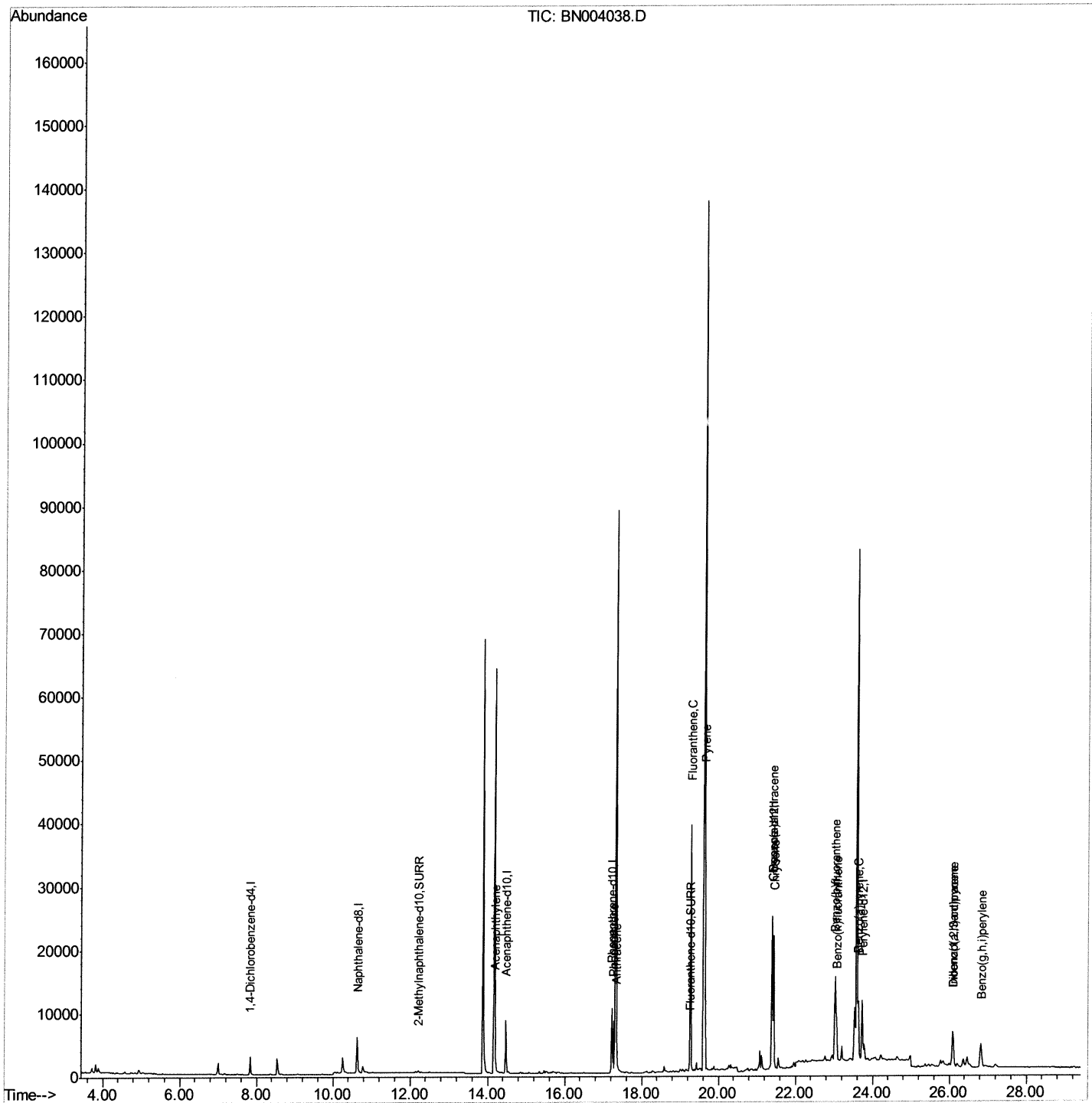
Data File : BN004038.D
Acq On : 17 Dec 2018 16:39
Operator : JU/SJ
Sample : J6229-05DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F03DL

Manual Integrations
APPROVED

Sohil
12/18/2018 5:55:58 PM

Quant Time: Dec 18 05:00:22 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 : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

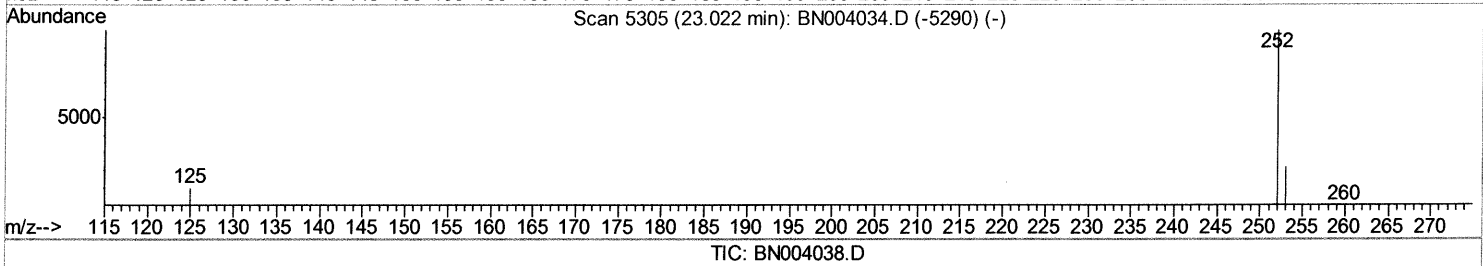
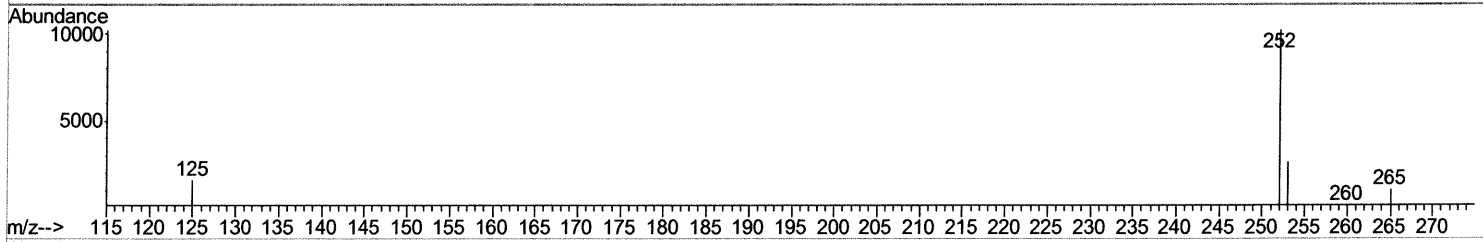
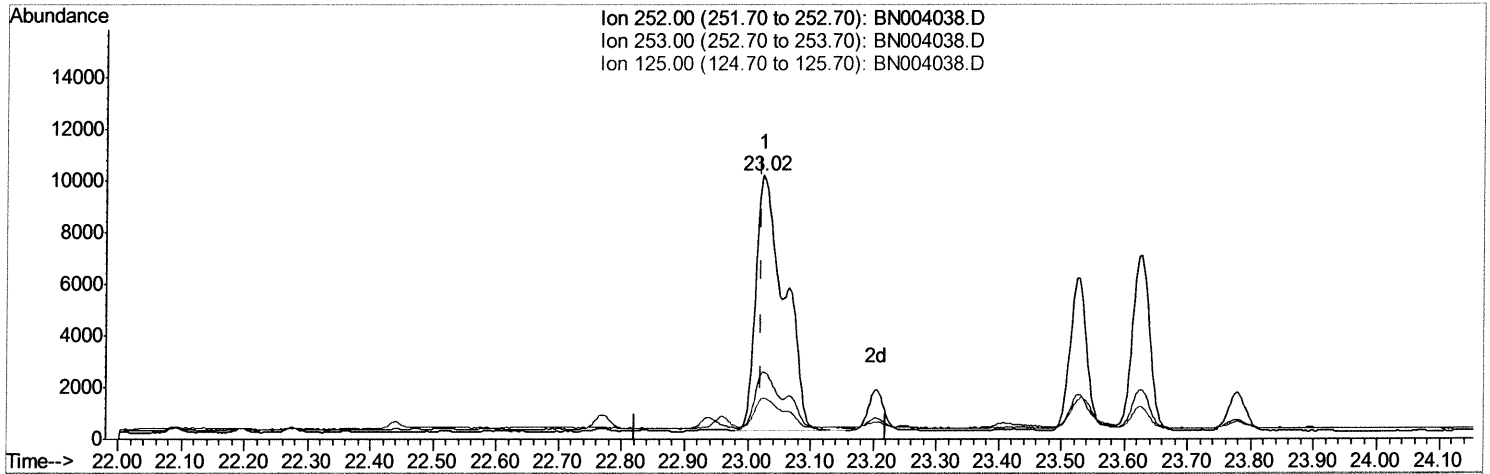
Data File : BN004038.D
Acq On : 17 Dec 2018 16:39
Operator : JU/SJ
Sample : J6229-05DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F03DL

Manual Integrations
APPROVED

Sohil
12/18/2018 5:55:58 PM

Quant Time: Dec 18 04:32:30 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 : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene
23.025min (+0.003) 0.59ng/ul
response 31184

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	25.67
125.00	11.20	15.42
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

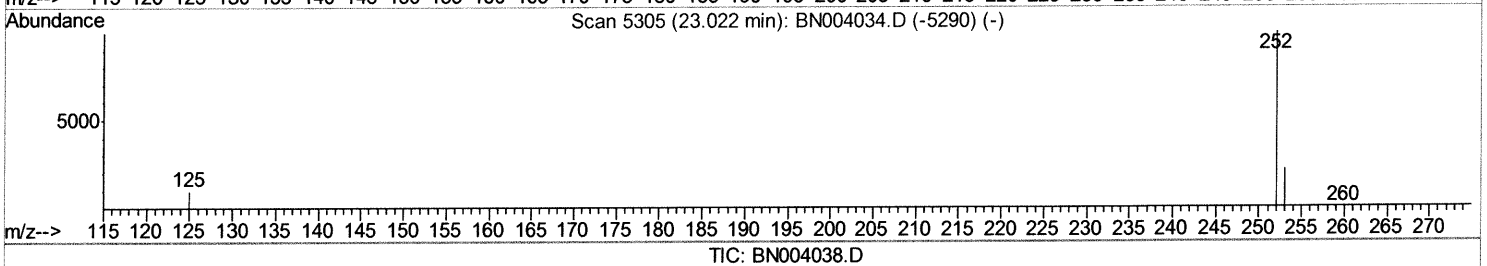
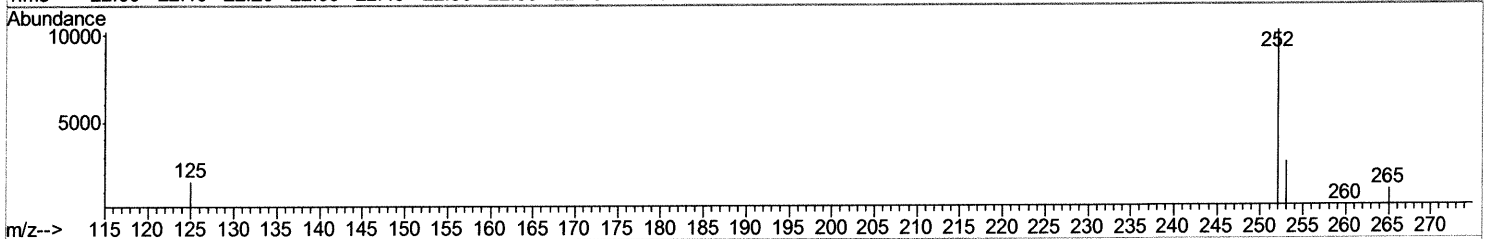
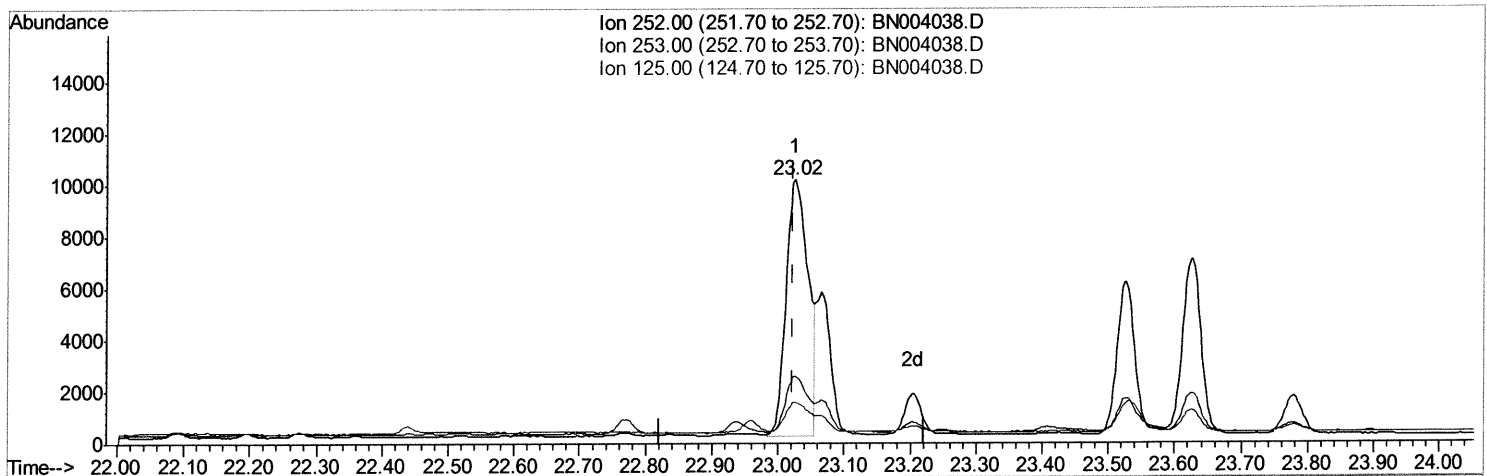
Data File : BN004038.D
Acq On : 17 Dec 2018 16:39
Operator : JU/SJ
Sample : J6229-05DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F03DL

Manual Integrations
APPROVED

Sohil
12/18/2018 5:55:58 PM

Quant Time: Dec 18 04:32:30 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 : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.025min (+0.003) 0.43ng/ul m

response 22700

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	25.67
125.00	11.20	15.42
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

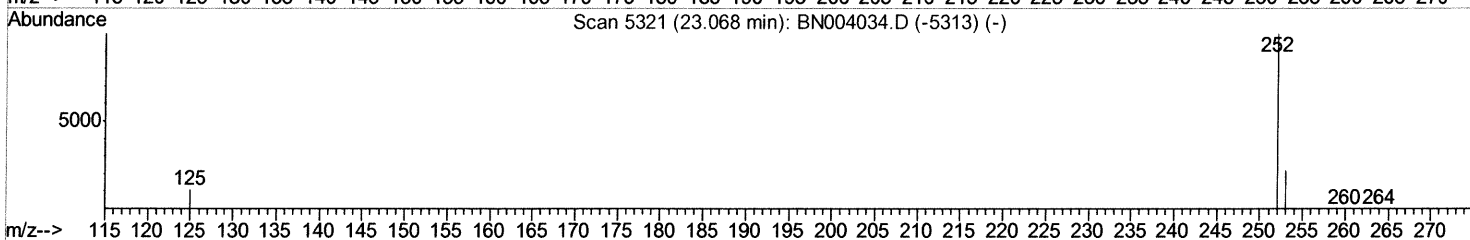
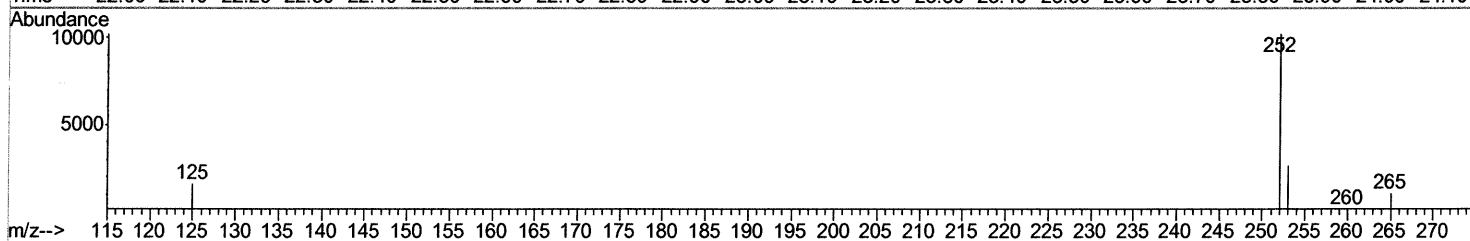
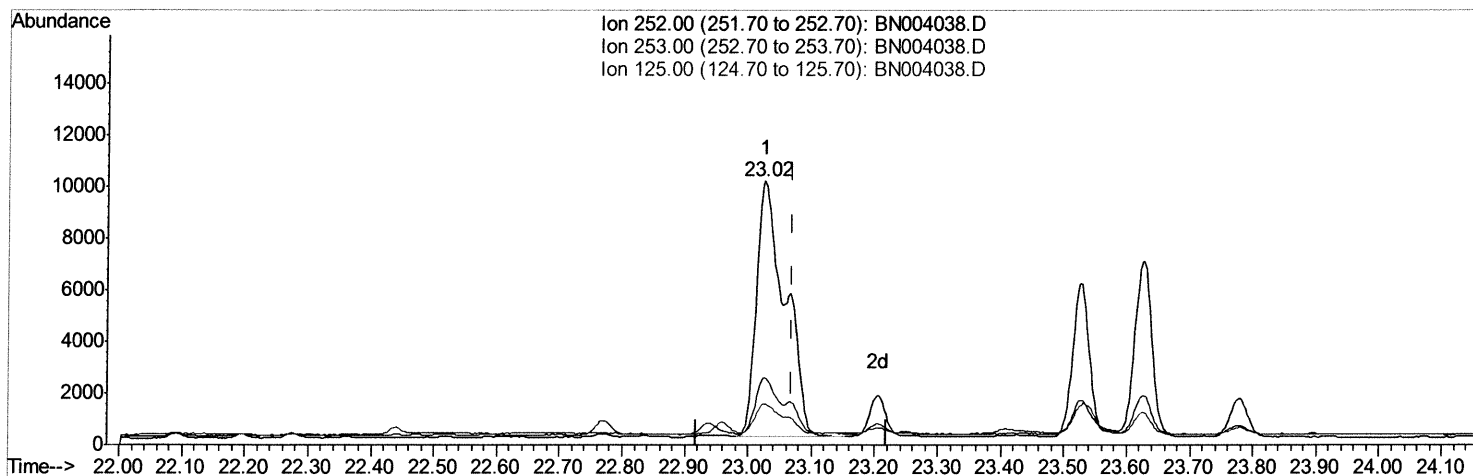
Data File : BN004038.D
Acq On : 17 Dec 2018 16:39
Operator : JU/SJ
Sample : J6229-05DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F03DL

Manual Integrations
APPROVED

Sohil
12/18/2018 5:55:58 PM

Quant Time: Dec 18 04:32:30 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 : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004038.D

(22) Benzo(k)fluoranthene

23.025min (-0.044) 0.61ng/ul

response 31183

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

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

253.00	23.10	25.67
--------	-------	-------

125.00	11.30	15.42#
--------	-------	--------

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (Qedit)

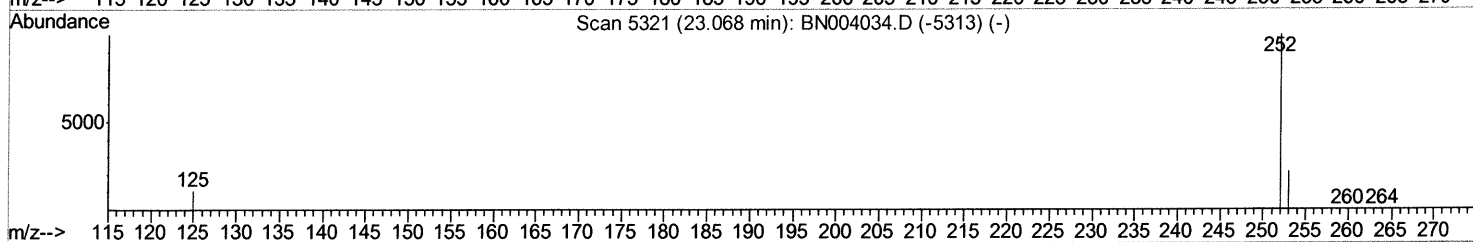
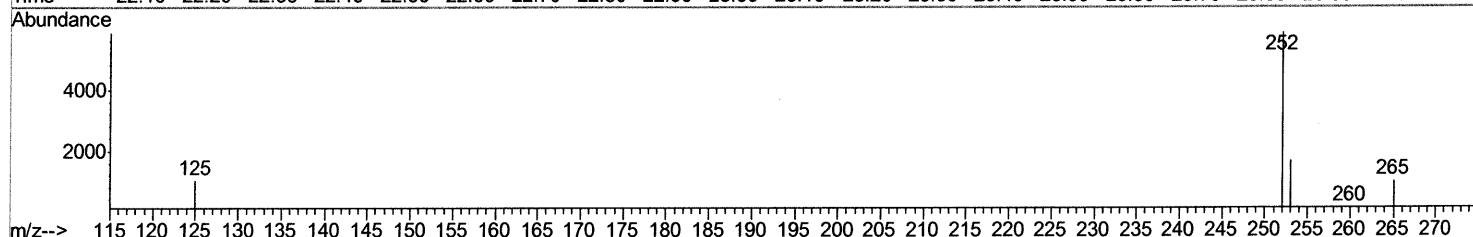
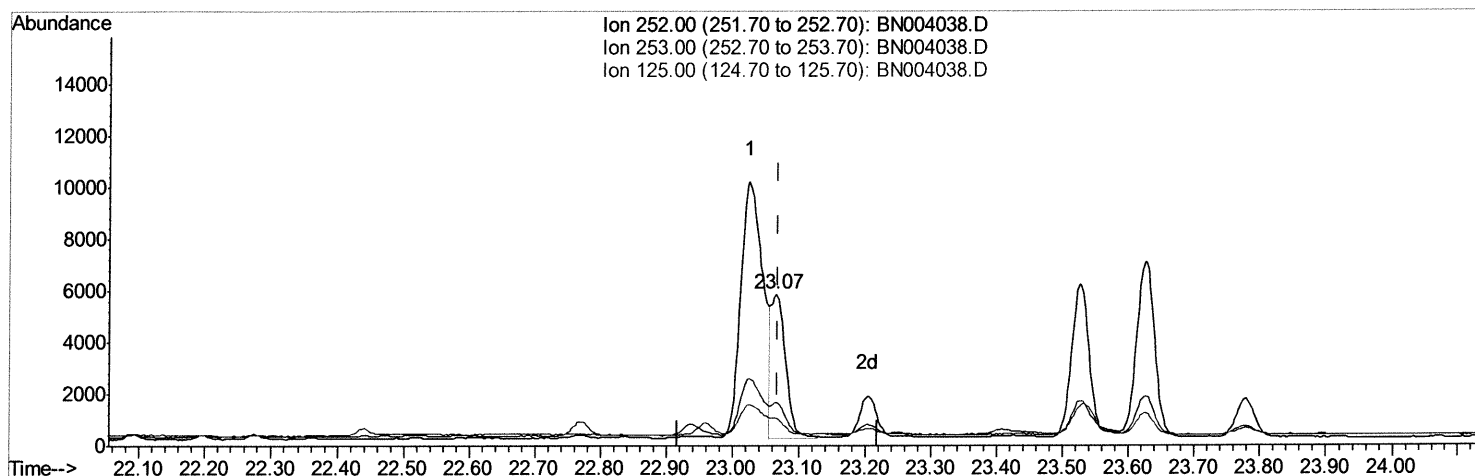
Data File : BN004038.D
Acq On : 17 Dec 2018 16:39
Operator : JU/SJ
Sample : J6229-05DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
F9F03DL

Manual Integrations
APPROVED

Sohil
12/18/2018 5:55:58 PM

Quant Time: Dec 18 04:32:30 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 : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration



TIC: BN004038.D

(22) Benzo(k)fluoranthene

23.066min (-0.003) 0.17ng/ul m

response 8738

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	28.60#
125.00	11.30	17.96#
0.00	0.00	0.00

> SJ
12/18/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Quantitation Report (QT Reviewed)

Data File : BN004038.D
Acq On : 17 Dec 2018 16:39
Operator : JU/SJ
Sample : J6229-05DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleID :
F9F03DL

Manual Integrations
APPROVED

Sohil
12/18/2018 5:55:58 PM

Quant Time: Dec 18 05:00:22 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 : Tue Dec 18 04:29:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1480	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7755	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4704	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	11897	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	13489	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	12705	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	499	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	1549	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.19	152	1843	0.087	ng/ul#	91
12) Phenanthrene	17.26	178	8557	0.219	ng/ul	98
13) Anthracene	17.35	178	2449	0.076	ng/ul#	92
15) Fluoranthene	19.28	202	32834	0.712	ng/ul	97
17) Pyrene	19.64	202	32640	0.675	ng/ul	96
18) Benzo(a)anthracene	21.39	228	17947	0.421	ng/ul	95
19) Chrysene	21.44	228	21260	0.436	ng/ul	96
21) Benzo(b)fluoranthene	23.02	252	22700m	0.432	ng/ul	
22) Benzo(k)fluoranthene	23.07	252	8738m	0.171	ng/ul	
23) Benzo(a)pyrene	23.63	252	13064	0.287	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	26.09	276	8908	0.171	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.09	278	2698	0.064	ng/ul#	55
26) Benzo(g,h,i)perylene	26.83	276	7965	0.176	ng/ul#	90

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

SJ
12/18/18