

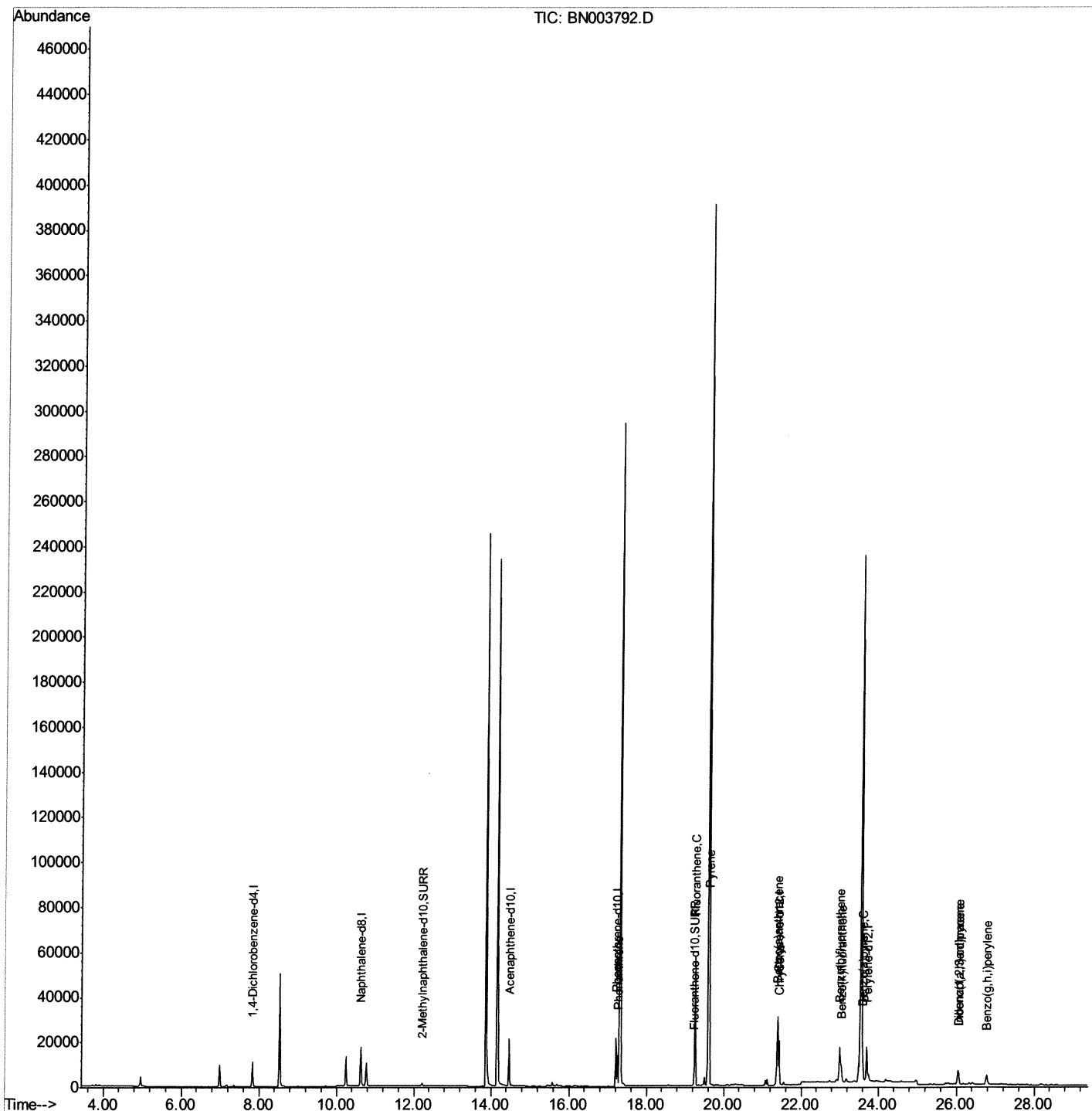
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (QT Reviewed)
Data File : BN003792.D
Acq On : 10 Dec 2018 23:34
Operator : JU/SJ
Sample : J6077-12DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01DL

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:23 PM

Quant Time: Dec 11 04:47:37 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 11 04:22:54 2018
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

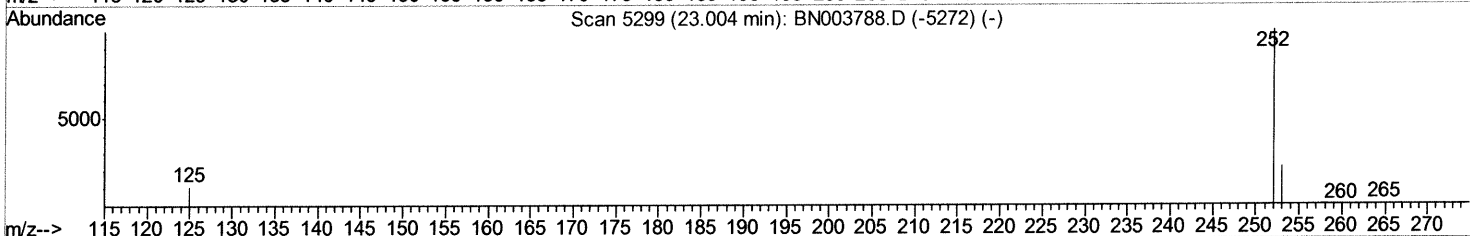
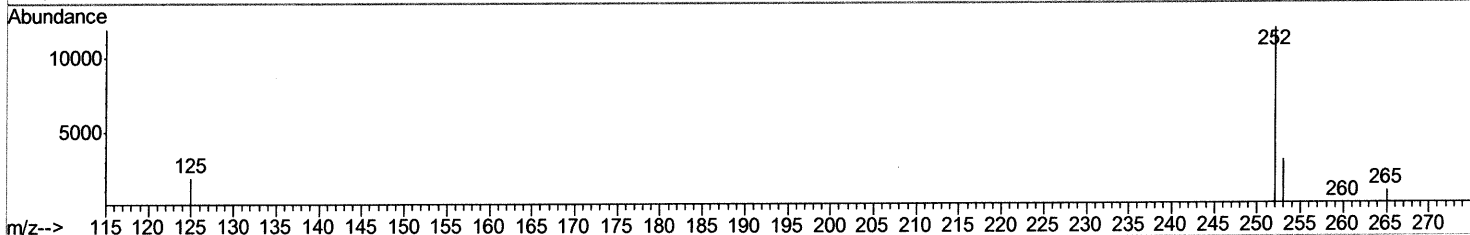
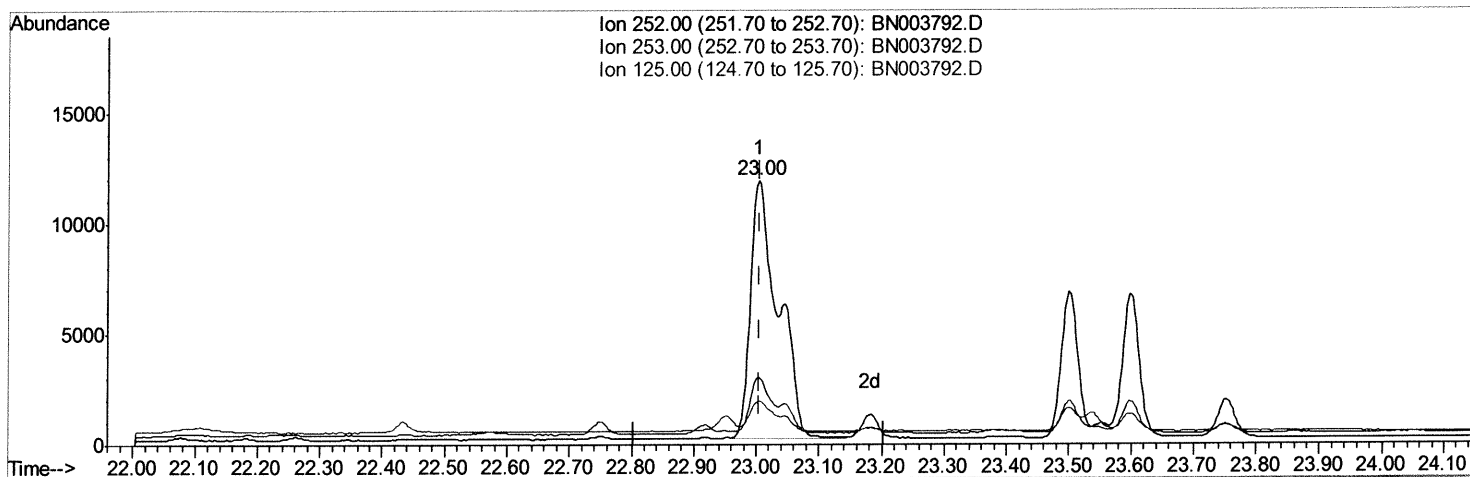
Data File : BN003792.D
Acq On : 10 Dec 2018 23:34
Operator : JU/SJ
Sample : J6077-12DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01DL

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:23 PM

Quant Time: Dec 11 04:26:45 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003792.D

(21) Benzo(b)fluoranthene
23.003min (-0.001) 0.40ng/ul
response 35496

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	25.47
125.00	11.20	16.25
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

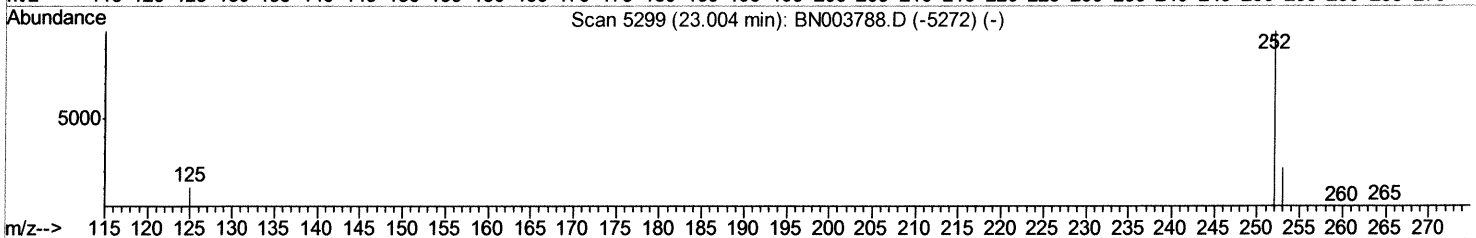
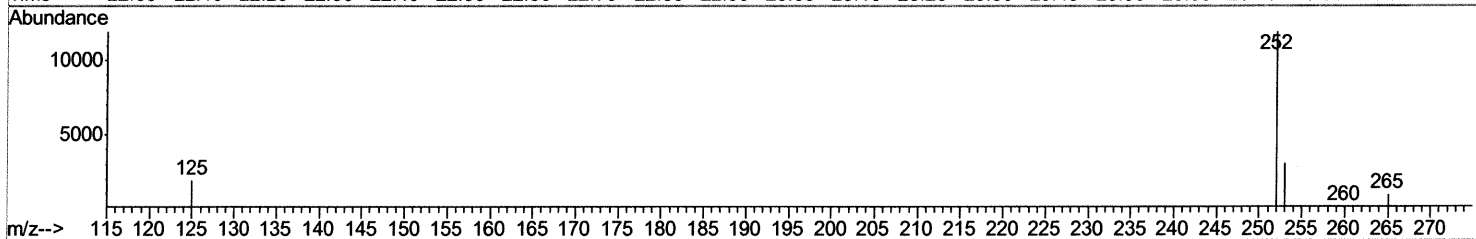
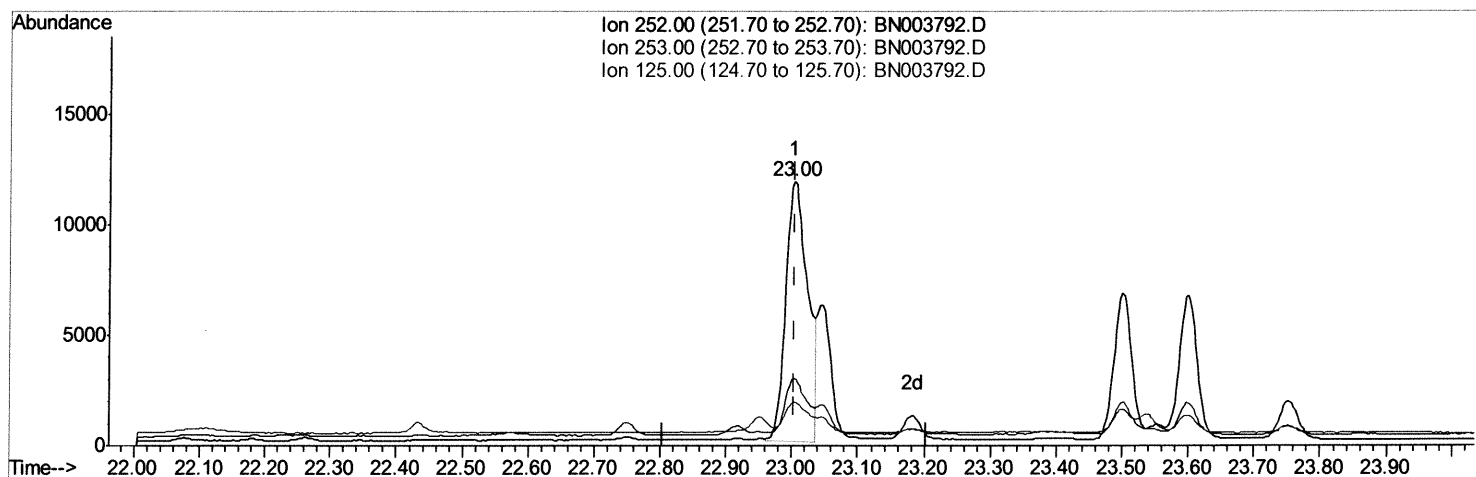
Data File : BN003792.D
Acq On : 10 Dec 2018 23:34
Operator : JU/SJ
Sample : J6077-12DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01DL

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:23 PM

Quant Time: Dec 11 04:26:45 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003792.D

(21) Benzo(b)fluoranthene

23.003min (-0.001) 0.30ng/ul m> SJ 12/12/18

response 26898

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	25.47
125.00	11.20	16.25
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

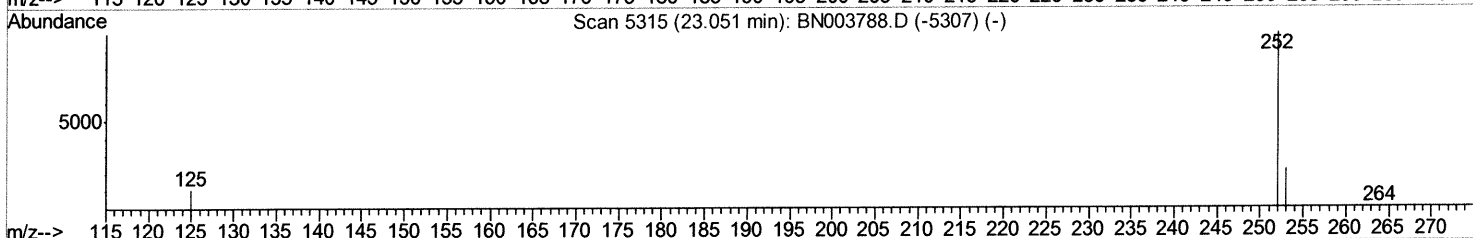
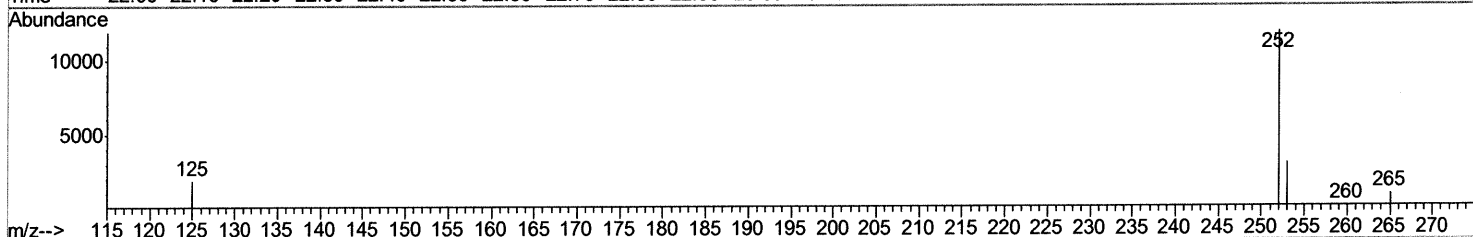
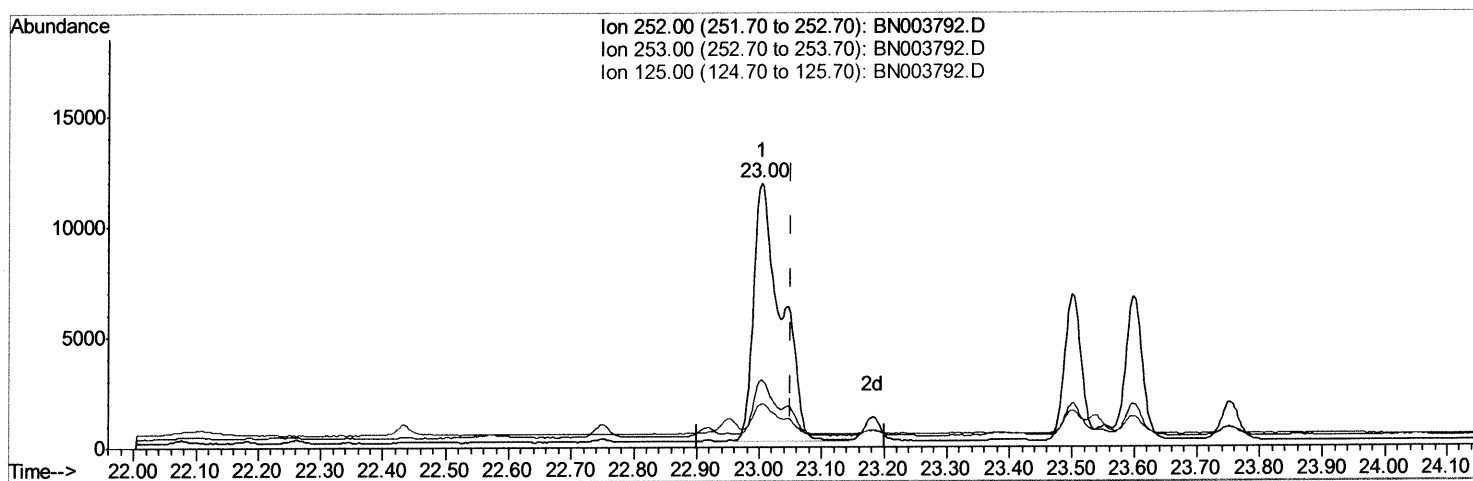
Data File : BN003792.D
Acq On : 10 Dec 2018 23:34
Operator : JU/SJ
Sample : J6077-12DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01DL

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:23 PM

Quant Time: Dec 11 04:26:45 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003792.D

(22) Benzo(k)fluoranthene
23.003min (-0.048) 0.41ng/ul
response 35496

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	25.47
125.00	11.30	16.25#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (Qedit)

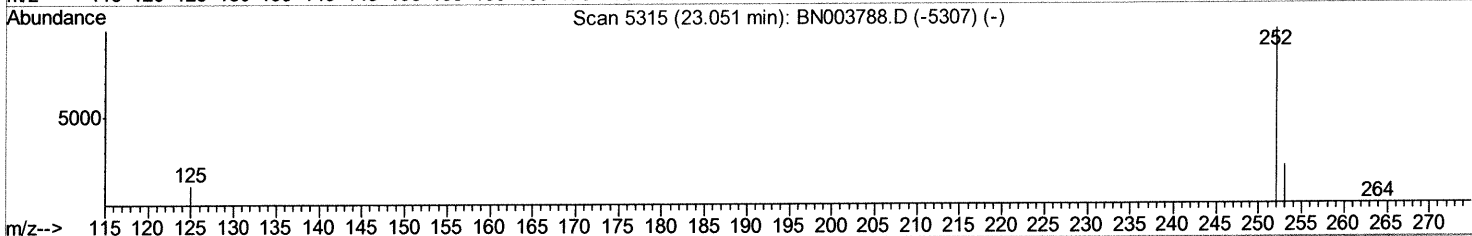
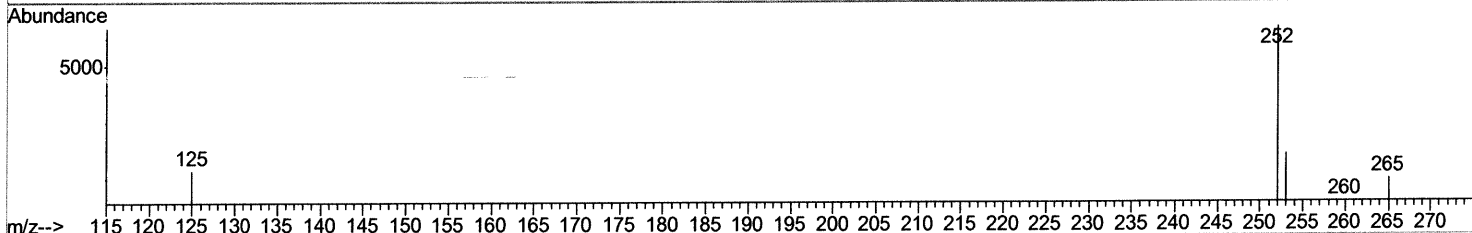
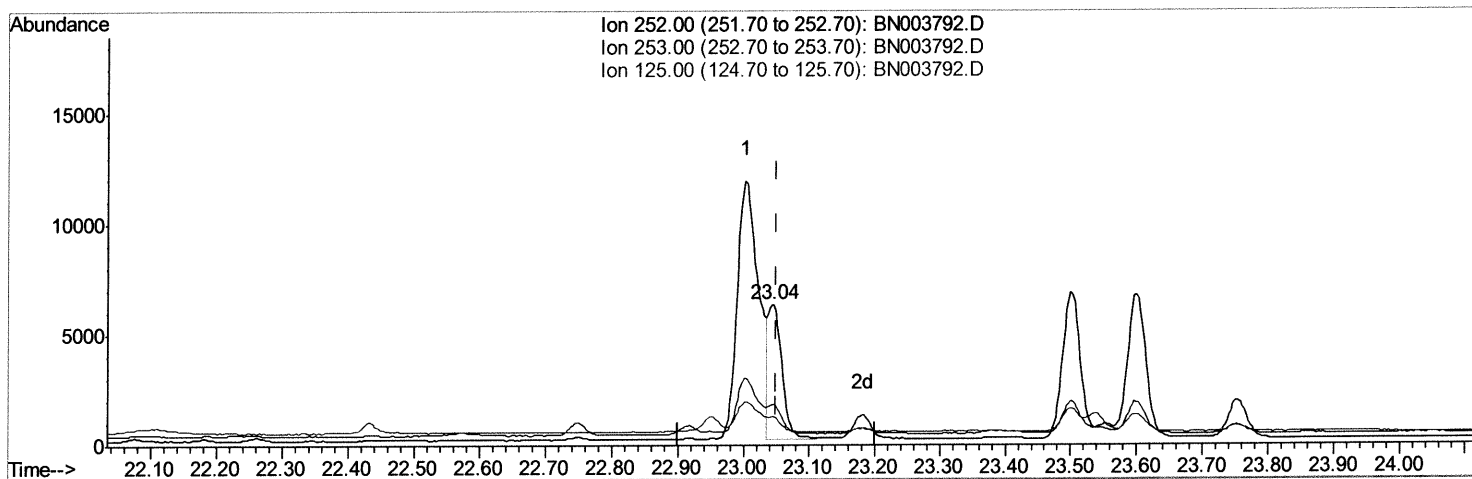
Data File : BN003792.D
Acq On : 10 Dec 2018 23:34
Operator : JU/SJ
Sample : J6077-12DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01DL

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:23 PM

Quant Time: Dec 11 04:26:45 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 11 04:22:54 2018
Response via : Initial Calibration



TIC: BN003792.D

(22) Benzo(k)fluoranthene

23.044min (-0.007) 0.10ng/ul m) SJ 12/12/18

response 9019

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	29.00#
125.00	11.30	20.32#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121018\
Quantitation Report (QT Reviewed)

Data File : BN003792.D
Acq On : 10 Dec 2018 23:34
Operator : JU/SJ
Sample : J6077-12DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y01DL

Manual Integrations
APPROVED

Sohil
12/11/2018 6:12:23 PM

Quant Time: Dec 11 04:47:37 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 11 04:22:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	5621	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	22889	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	11620	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	25218	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	22968	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	21334	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.22	152	2011	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.23	212	4467	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.25	178	14601	0.176	ng/ul	99
15) Fluoranthene	19.27	202	46465	0.475	ng/ul	98
17) Pyrene	19.63	202	40854	0.496	ng/ul	98
18) Benzo(a)anthracene	21.38	228	14044	0.194	ng/ul	96
19) Chrysene	21.43	228	20539	0.247	ng/ul	96
21) Benzo(b)fluoranthene	23.00	252	26898m	0.305	ng/ul	
22) Benzo(k)fluoranthene	23.04	252	9019m	0.105	ng/ul	
23) Benzo(a)pyrene	23.60	252	12494	0.163	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	26.04	276	10464	0.119	ng/ul#	94
25) Dibenzo(a,h)anthracene	26.05	278	2235	0.032	ng/ul#	42
26) Benzo(g,h,i)perylene	26.77	276	9293	0.122	ng/ul#	92

SJ 12/12/18

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