

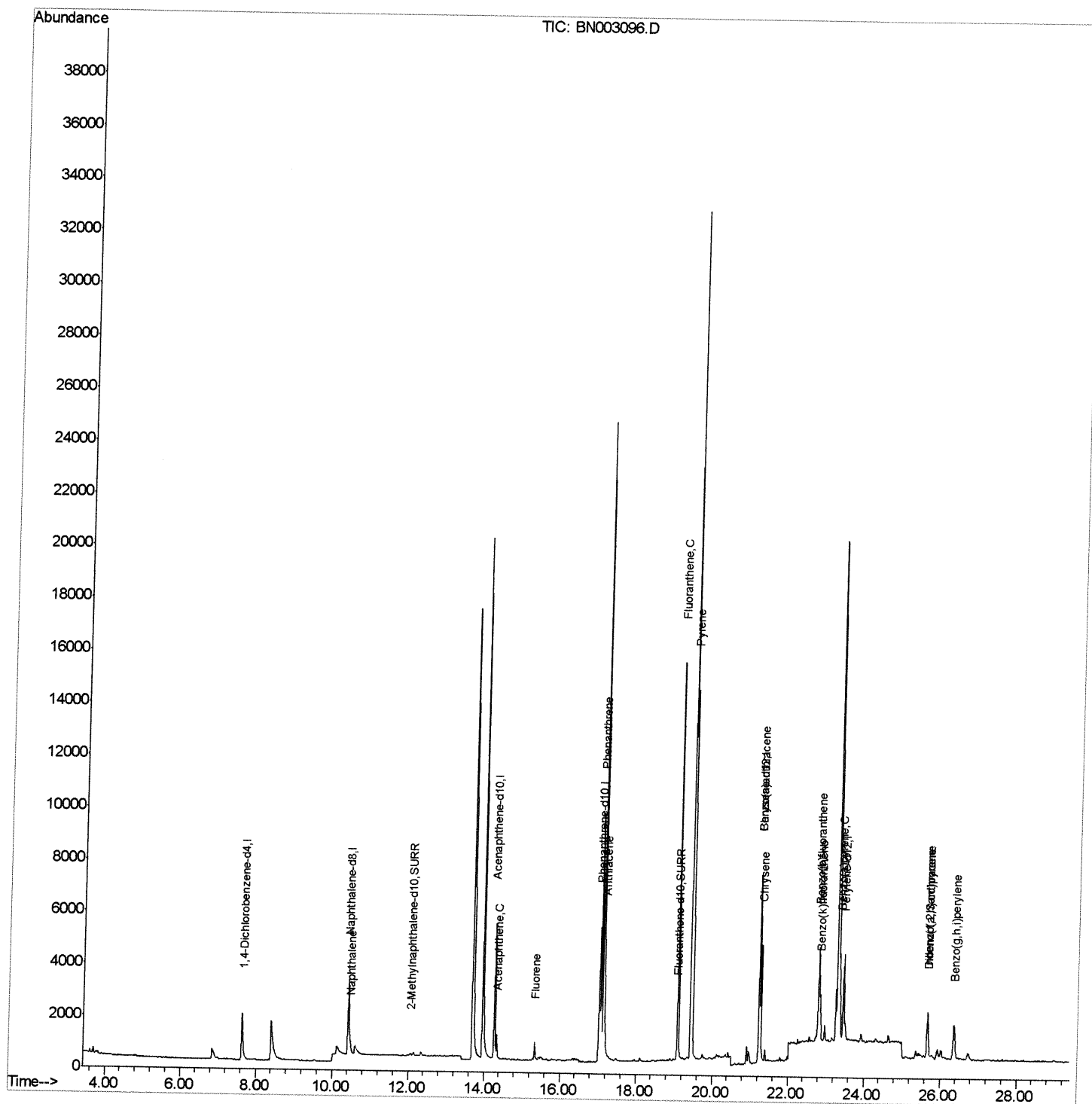
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101118\
Data File : BN003096.D
Acq On : 11 Oct 2018 10:24
Operator : MJ/SJ
Sample : J5230-05DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YZ2DL

Manual Integrations
APPROVED

Sohil
10/11/2018 5:45:19 PM

Quant Time: Oct 11 13:44:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

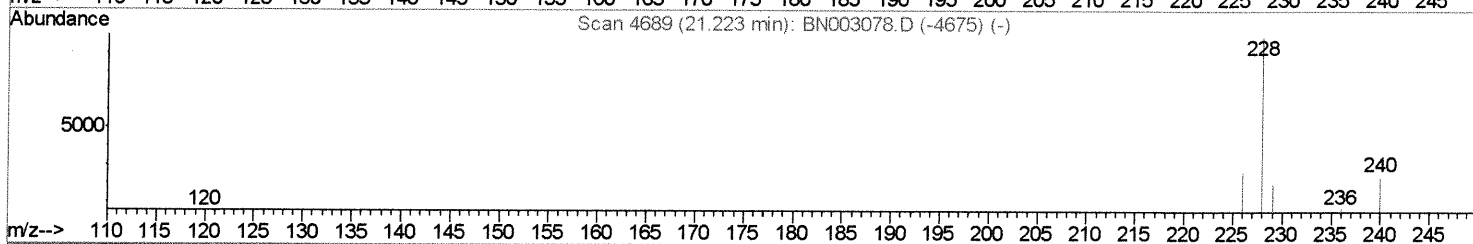
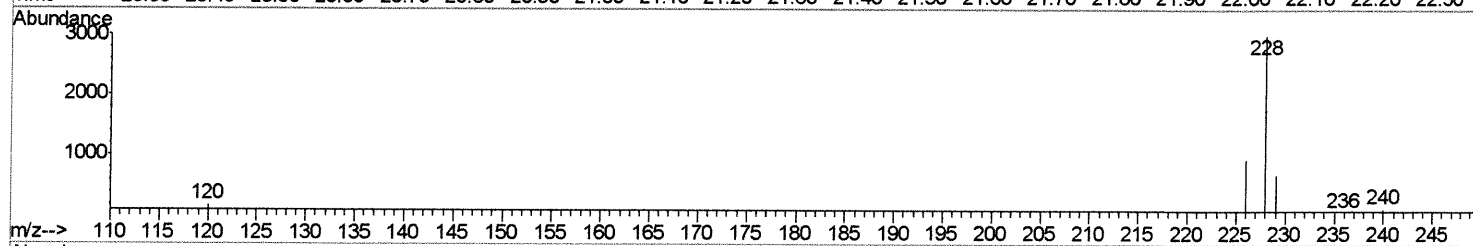
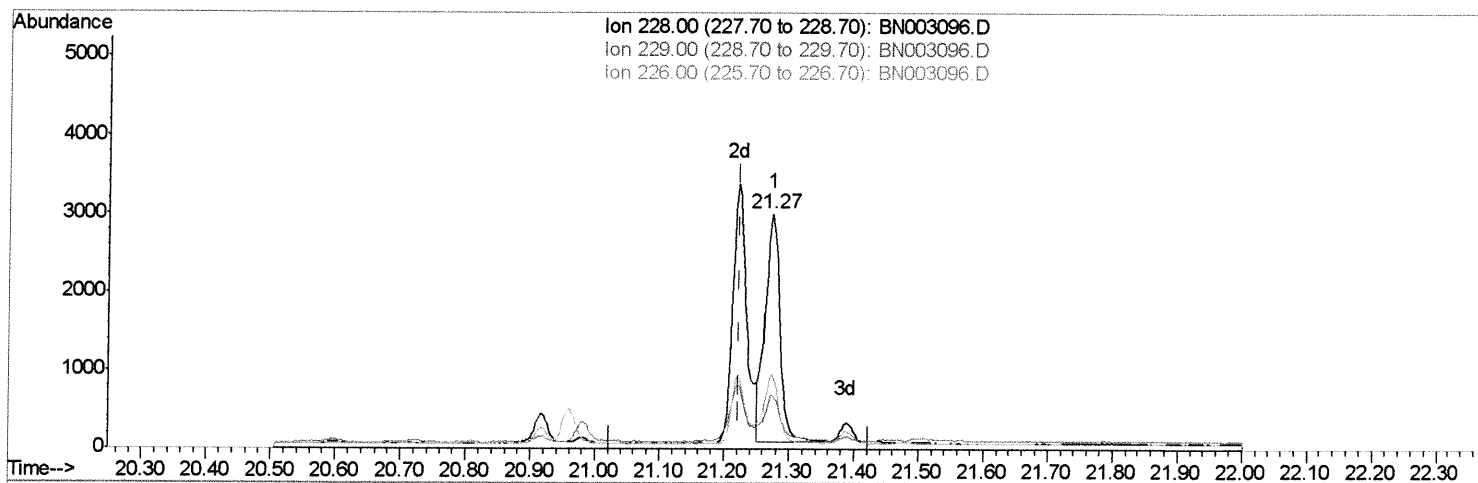
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TIC: BN003096.D

(18) Benzo(a)anthracene
21.273min (+0.050) 0.30ng/ul
response 4668

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	22.89
226.00	27.90	31.59
0.00	0.00	0.00

Quantitation Report (Qedit)

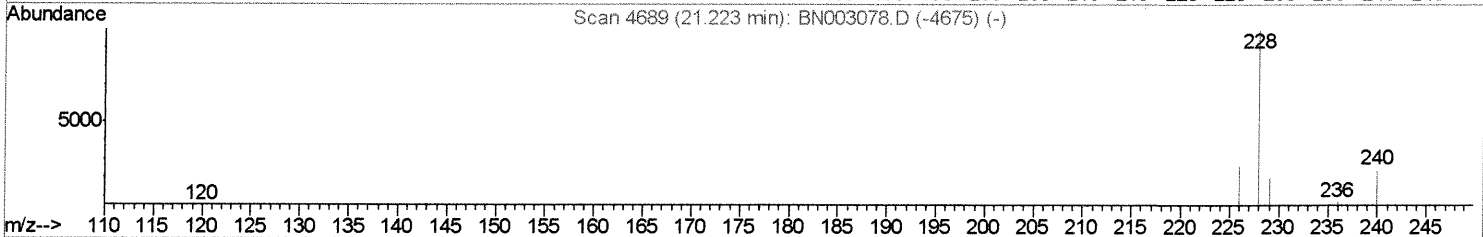
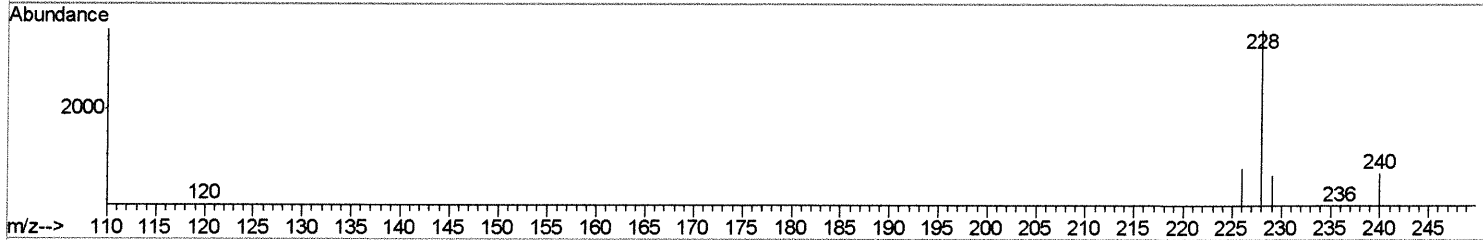
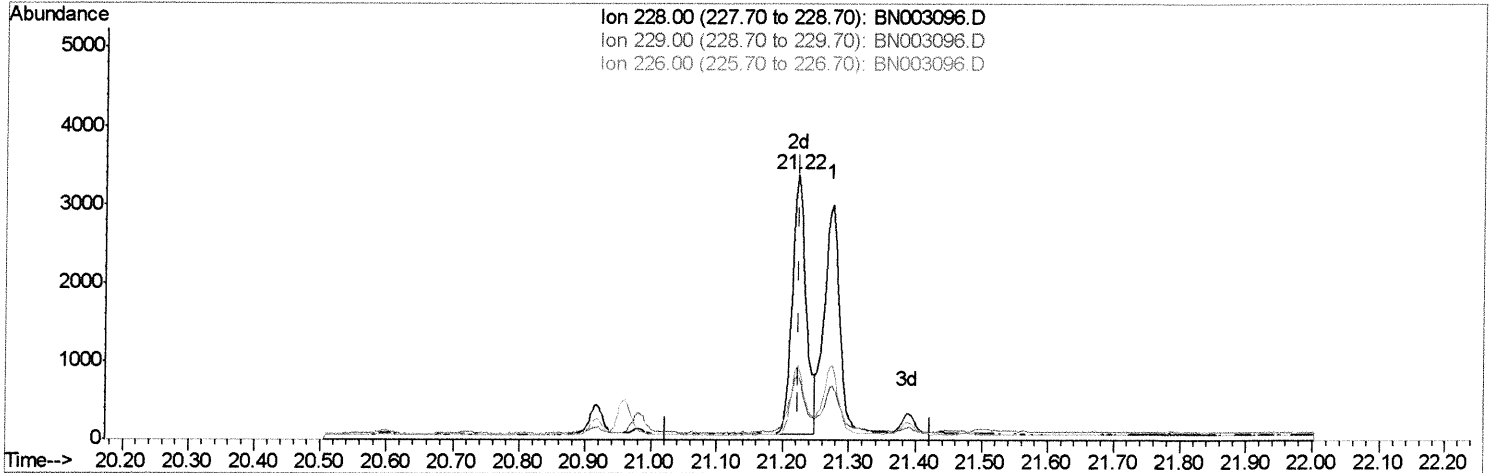
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 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 A3YZ2DL

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:45:19 PM

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(18) Benzo(a)anthracene

21.220min (-0.003) 0.32ng/ul m

response 4859

Ion	Exp%	Act%
228.00	100	100
229.00	20.20	24.77#
226.00	27.90	28.26
0.00	0.00	0.00

Quantitation Report (Qedit)

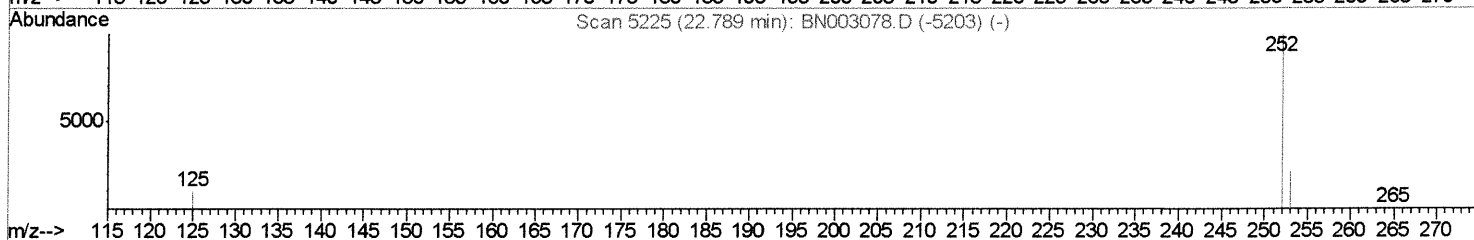
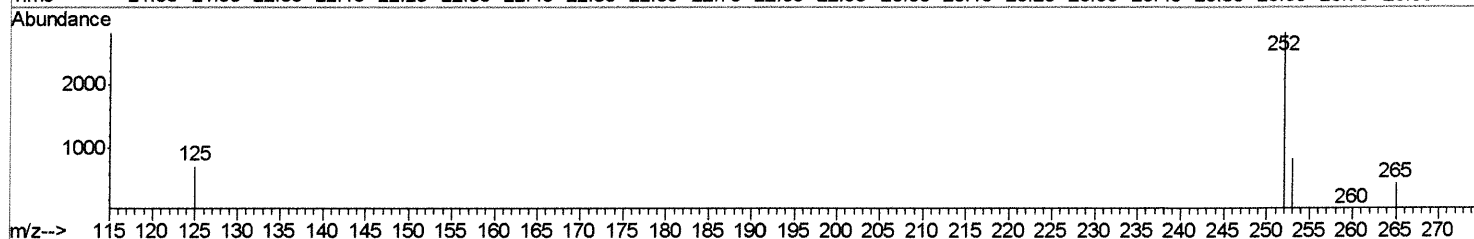
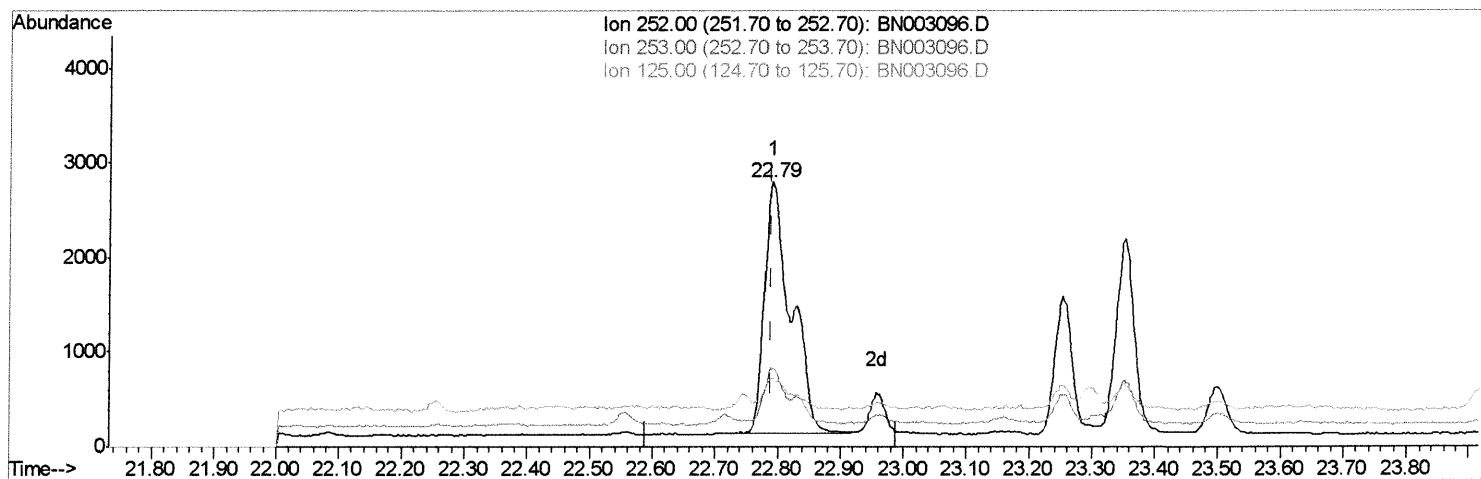
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3YZ2DL

Manual Integrations
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TIC: BN003096.D

(21) Benzo(b)fluoranthene

22.790min (+0.000) 0.45ng/ui

response 7867

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.64
125.00	17.10	26.04
0.00	0.00	0.00

Quantitation Report (Qedit)

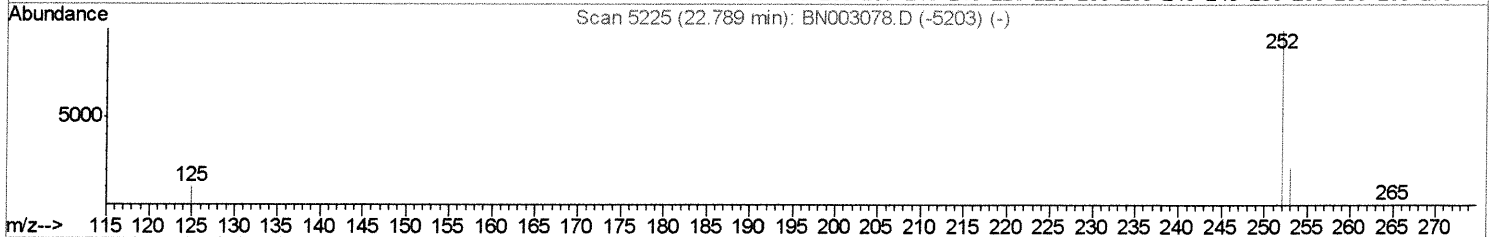
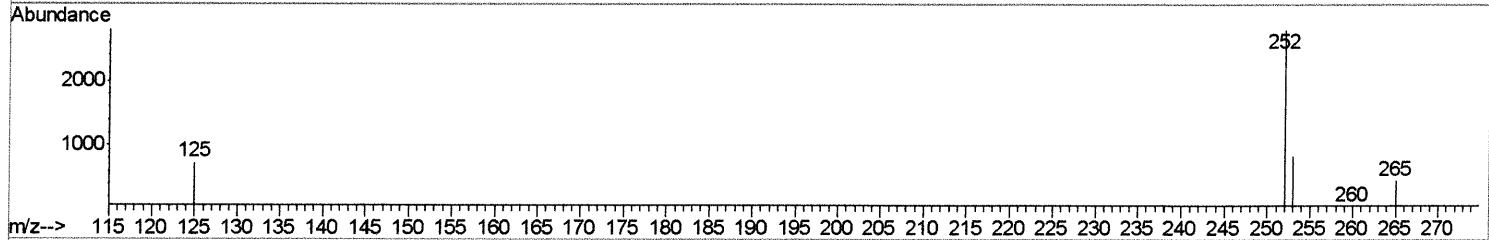
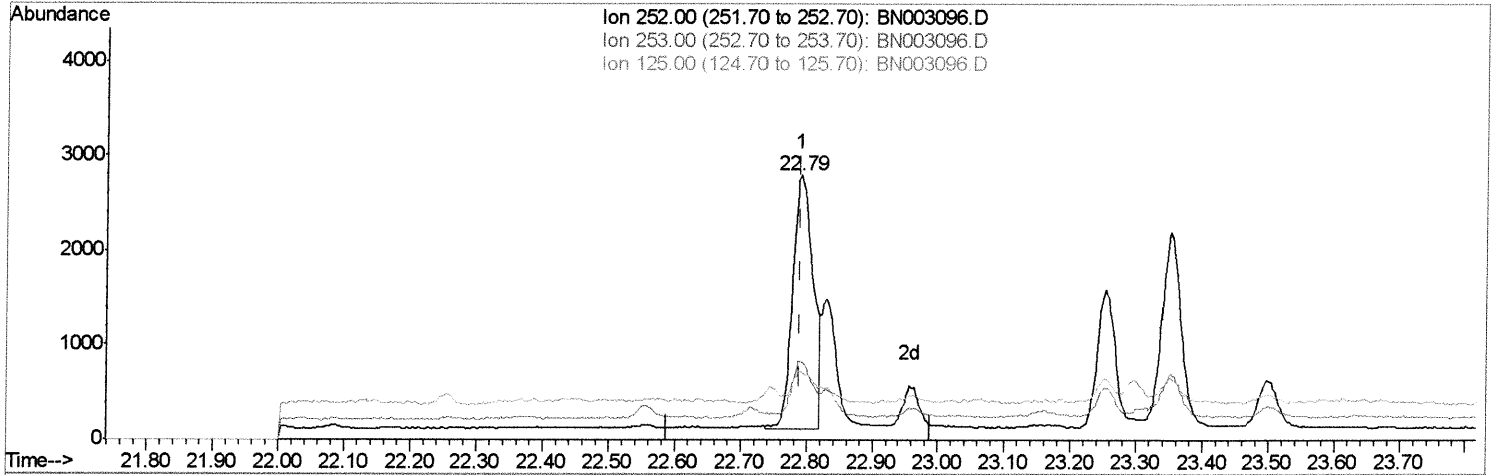
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 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual Integrations
 APPROVED

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TIC: BN003096.D

(21) Benzo(b)fluoranthene

22.790min (+0.000) 0.33ng/ul m

response 5814

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.64
125.00	17.10	26.04
0.00	0.00	0.00

Quantitation Report (Qedit)

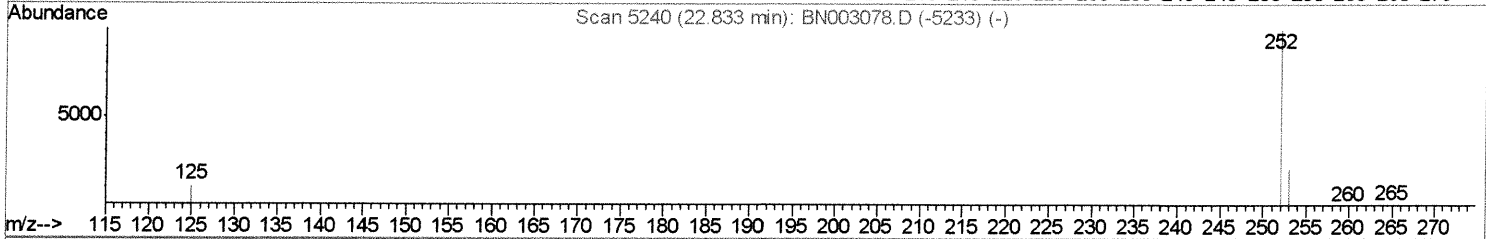
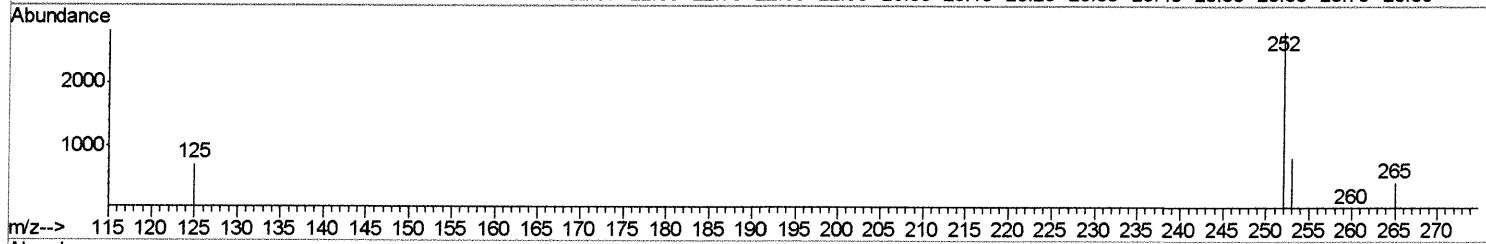
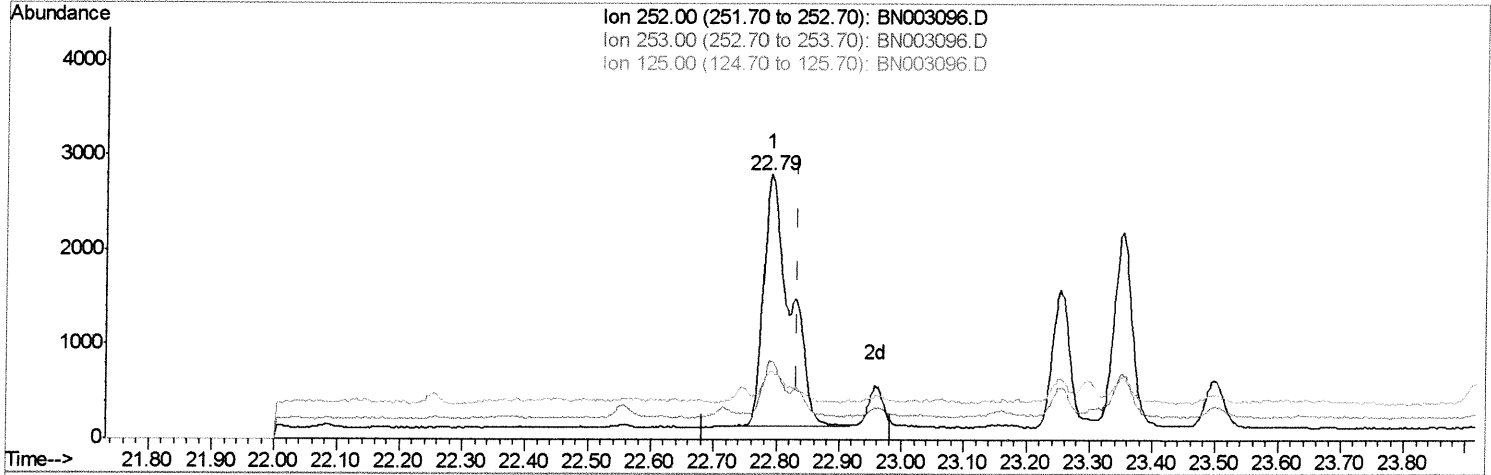
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101118\
 Data File : BN003096.D
 Acq On : 11 Oct 2018 10:24
 Operator : MJ/SJ
 Sample : J5230-05DL 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YZ2DL

Manual Integrations
 APPROVED

Sohil
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TIC: BN003096.D

(22) Benzo(k)fluoranthene

22.790min (-0.044) 0.43ng/ul

response 7867

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.64
125.00	17.60	26.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

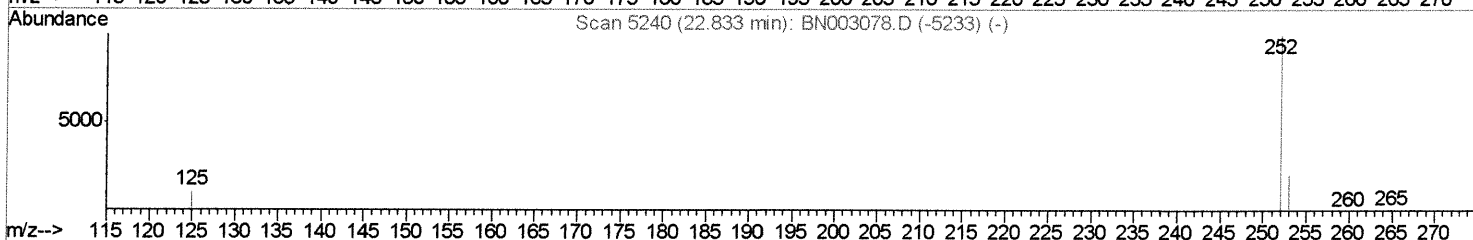
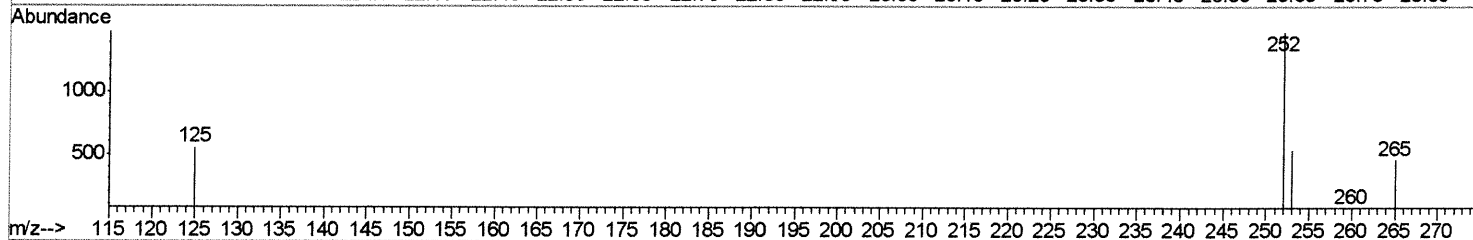
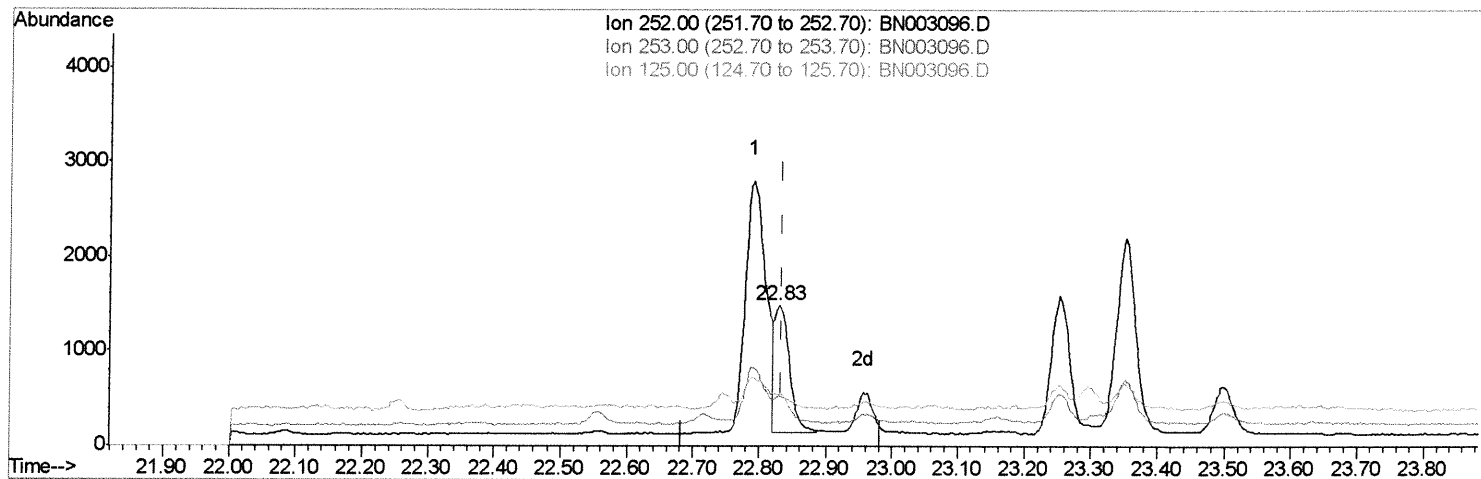
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 Sample : J5230-05DL 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YZ2DL

Manual Integrations
 APPROVED

Sohil
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TIC: BN003096.D

(22) Benzo(k)fluoranthene

22.828min (-0.006) 0.12ng/ul m

response 2107

Ion Exp% Act%

252.00 100 100

253.00 26.60 36.23#

125.00 17.60 37.04#

0.00 0.00 0.00

Quantitation Report (QT Reviewed)

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1368	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.41	136	5569	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.27	164	3314	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	7074	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	4758	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4902	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.05	152	215	0.02	ng/ul	0.03
14) Fluoranthene-d10	19.06	212	499	0.02	ng/ul	0.00

Target Compounds

					Qvalue	
3) Naphthalene	10.46	128	561	0.039	ng/ul#	58
8) Acenaphthene	14.33	153	592	0.051	ng/ul	96
9) Fluorene	15.33	166	615	0.047	ng/ul#	95
12) Phenanthrene	17.07	178	11679	0.592	ng/ul	100
13) Anthracene	17.16	178	2233	0.120	ng/ul#	89
15) Fluoranthene	19.09	202	14436	0.624	ng/ul	98
17) Pyrene	19.45	202	12506	0.677	ng/ul	99
18) Benzo(a)anthracene	21.22	228	4859m	0.317	ng/ul	95 10/12/18
19) Chrysene	21.27	228	4678	0.301	ng/ul	97
21) Benzo(b)fluoranthene	22.79	252	5814m	0.329	ng/ul	97 10/12/18
22) Benzo(k)fluoranthene	22.83	252	2107m	0.115	ng/ul	97
23) Benzo(a)pyrene	23.35	252	4148	0.262	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.68	276	2972	0.163	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.67	278	787	0.054	ng/ul#	22
26) Benzo(g,h,i)perylene	26.35	276	2783	0.182	ng/ul#	88

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