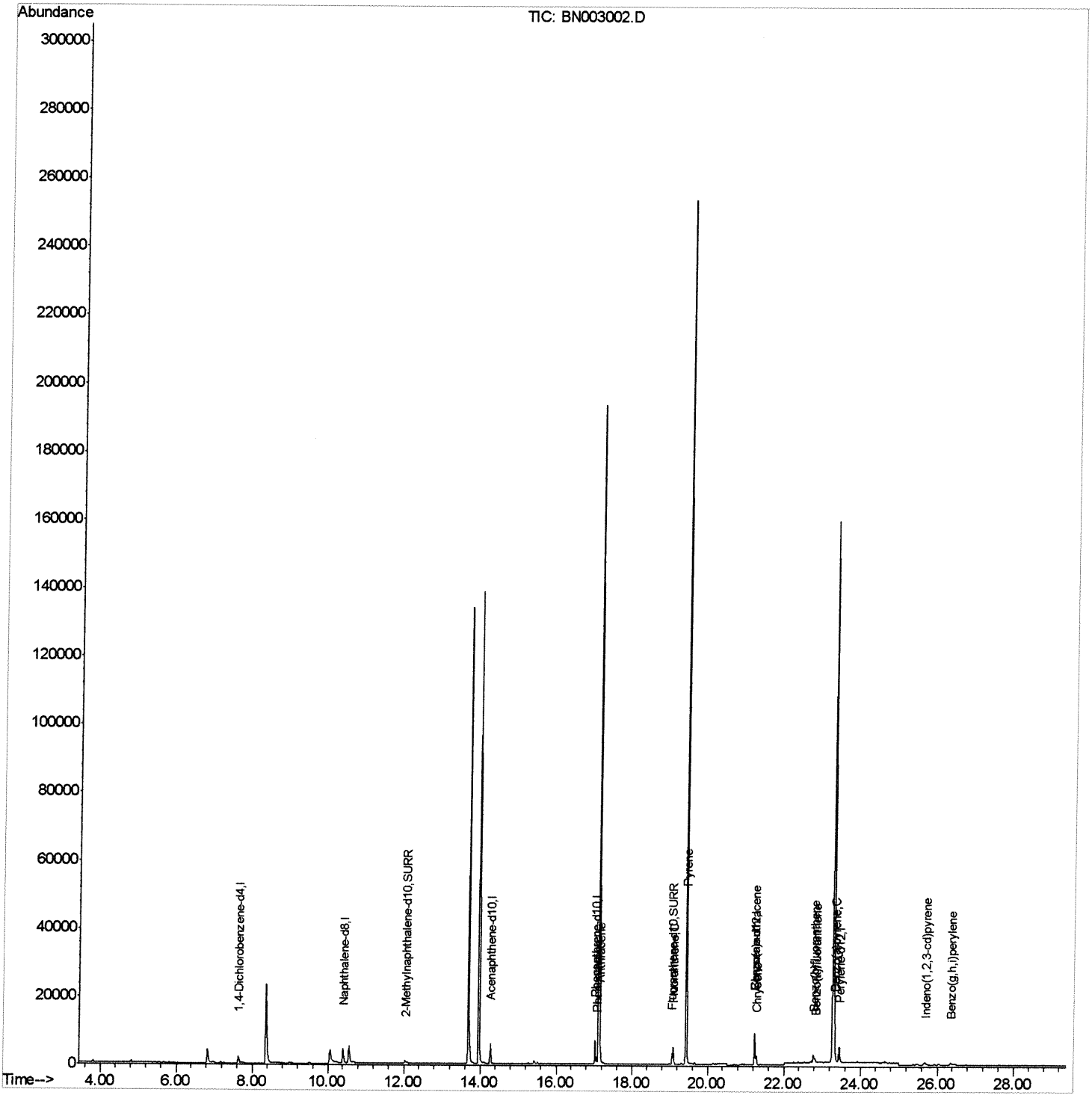
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
Data File : BN003002.D
Acq On : 09 Oct 2018 00:02
Operator : MJ/SJ
Sample : J5115-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 09 01:58:36 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 : Tue Oct 09 01:14:49 2018
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
JLC11

Manual Integrations APPROVED
Sohil
10/9/2018 5:37:56 PM



Quantitation Report (Qedit)

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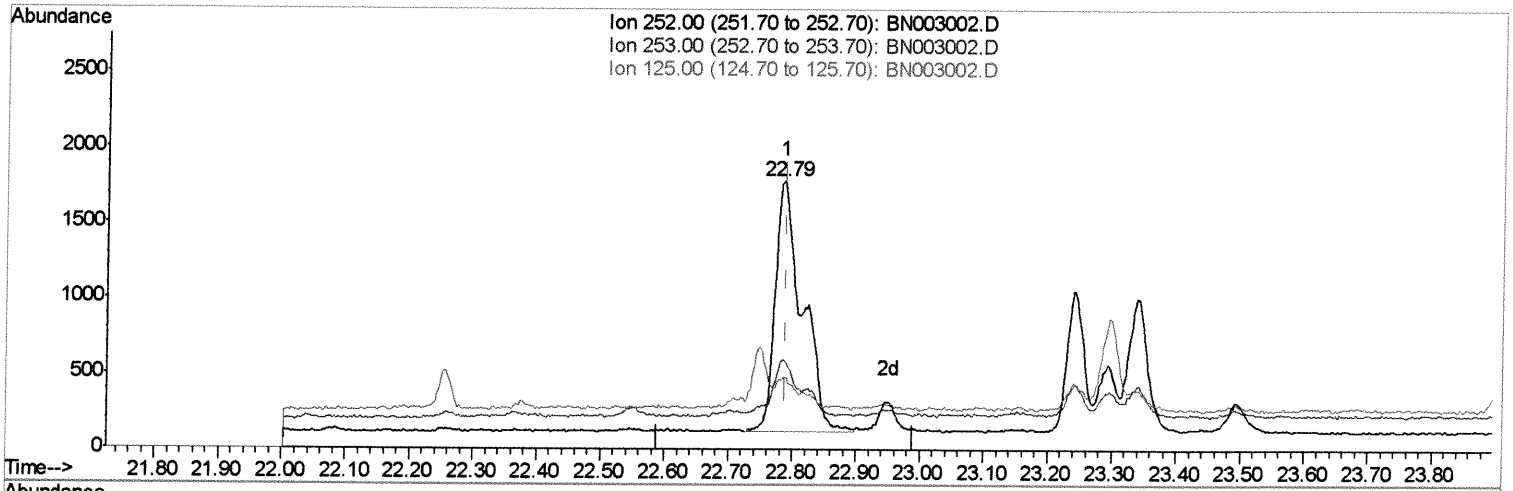

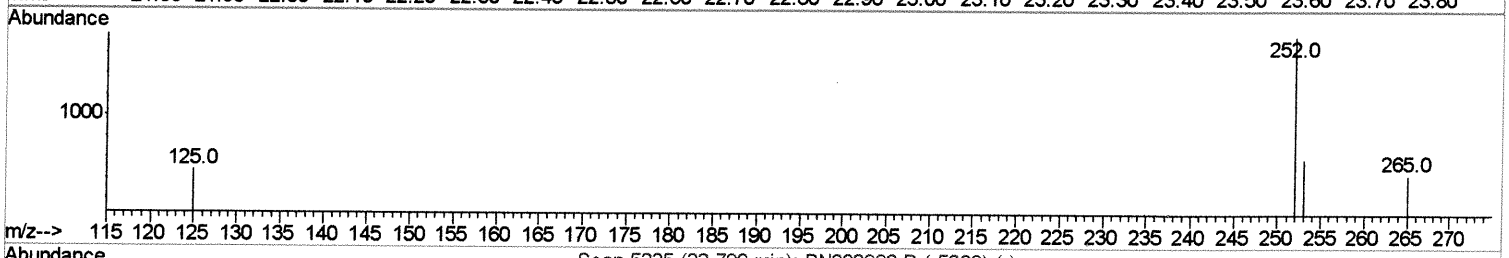

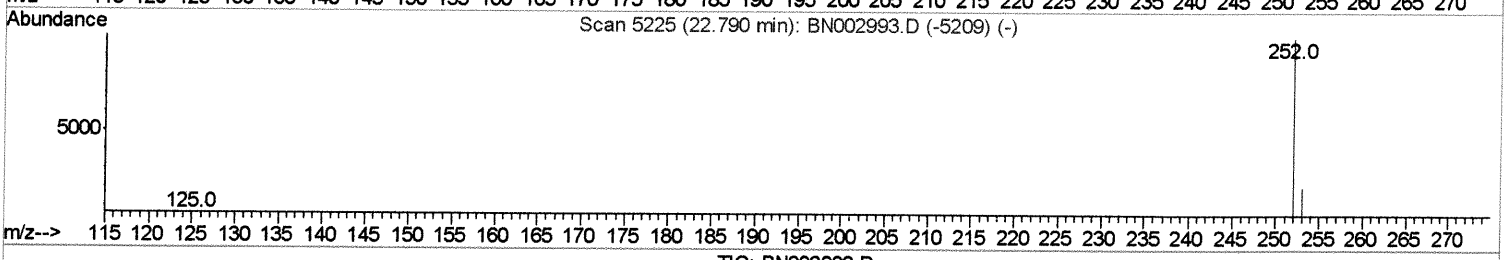

TIC: BN003002.D

(21) Benzo(b)fluoranthene

22.787min (-0.003) 0.19ng/ul

response 4936

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	33.48
125.00	17.10	26.90
0.00	0.00	0.00

Quantitation Report (Qedit)

Instrument : BNA_N
ClientSampleId : JLC11

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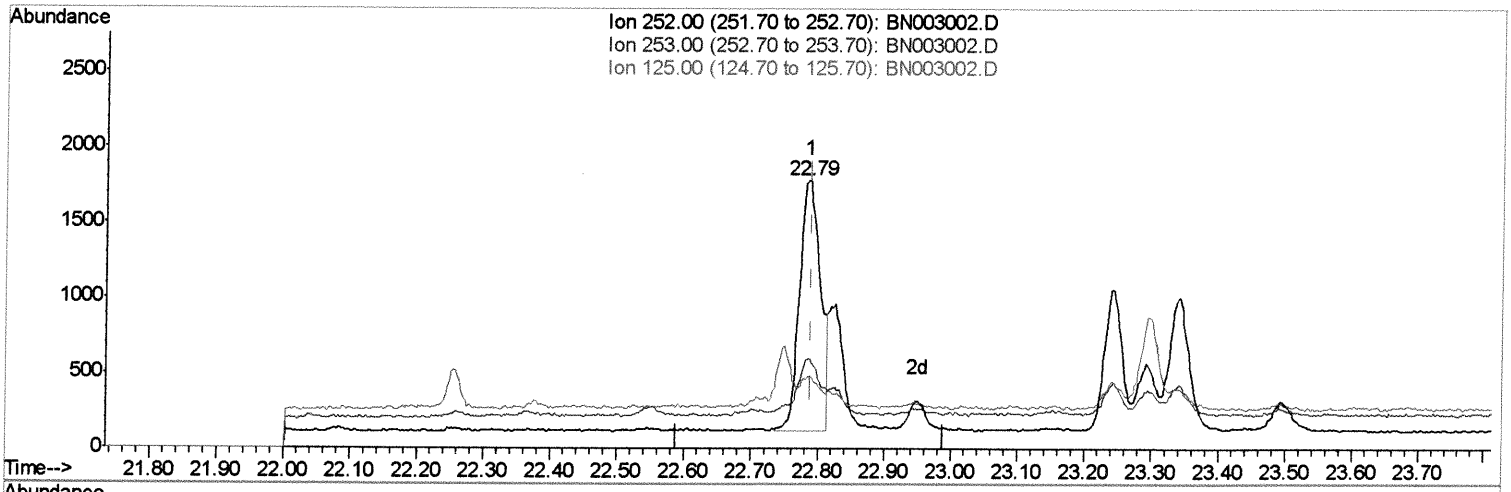

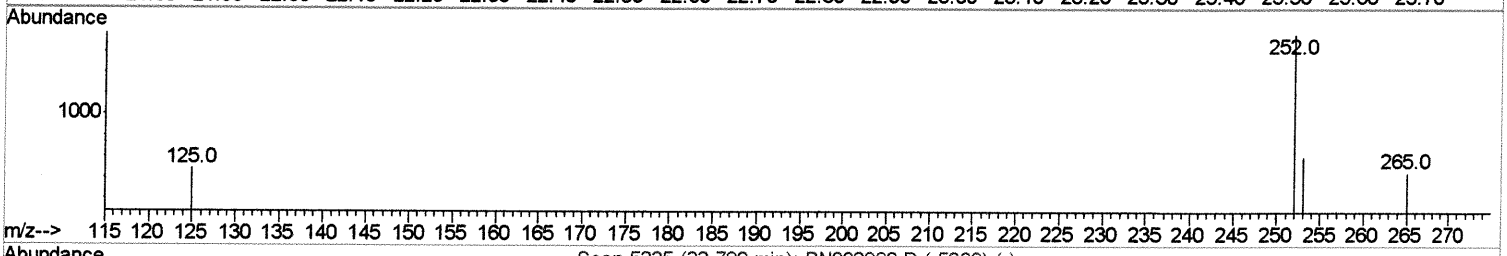

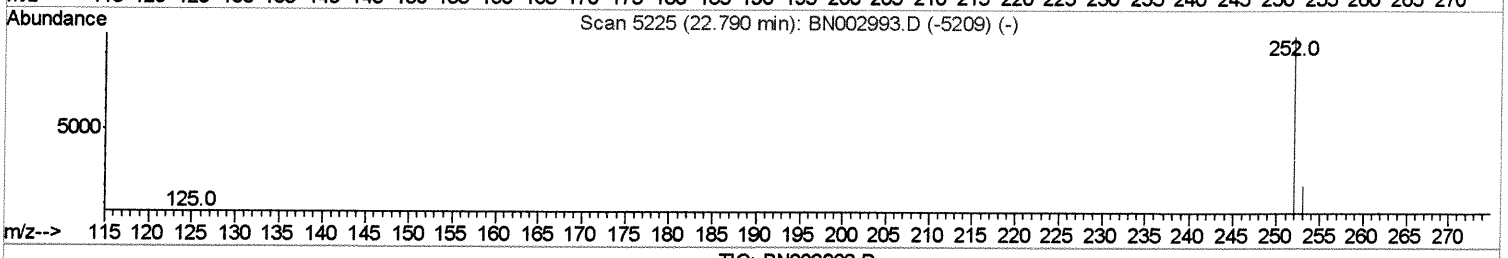

TIC: BN003002.D

(21) Benzo(b)fluoranthene

22.787min (-0.003) 0.14ng/ul m SJ 10/10/18

response 3639

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	33.48
125.00	17.10	26.90
0.00	0.00	0.00

Quantitation Report (Qedit)

Instrument : BNA_N
ClientSampleId : JLC11

Manual Integrations APPROVED
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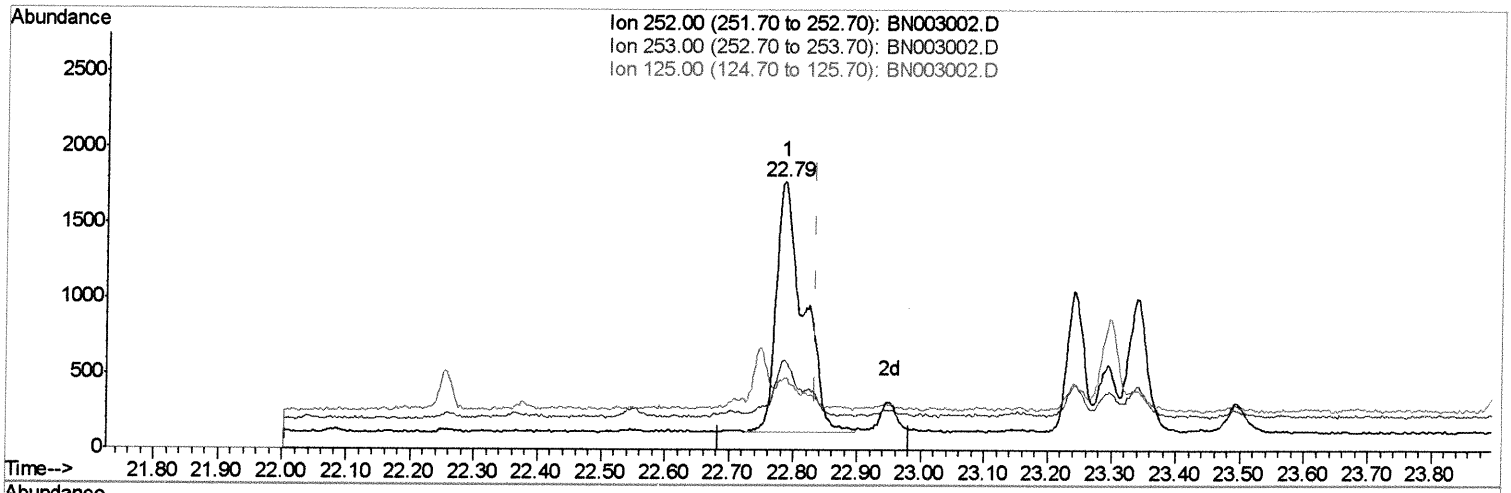

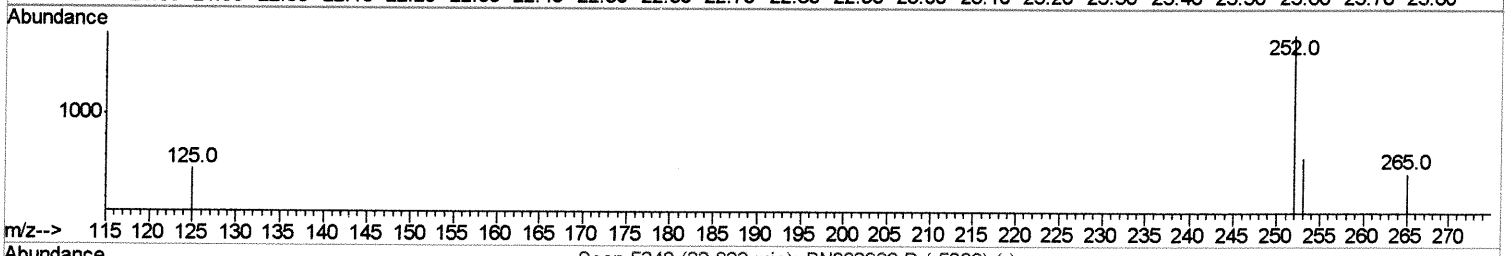

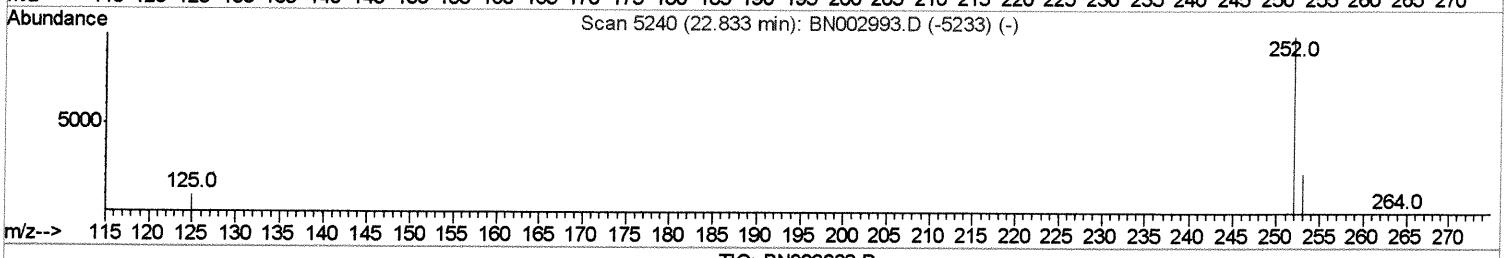

TIC: BN003002.D

(22) Benzo(k)fluoranthene

22.787min (-0.047) 0.19ng/ul

response 4936

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	33.48#
125.00	17.60	26.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

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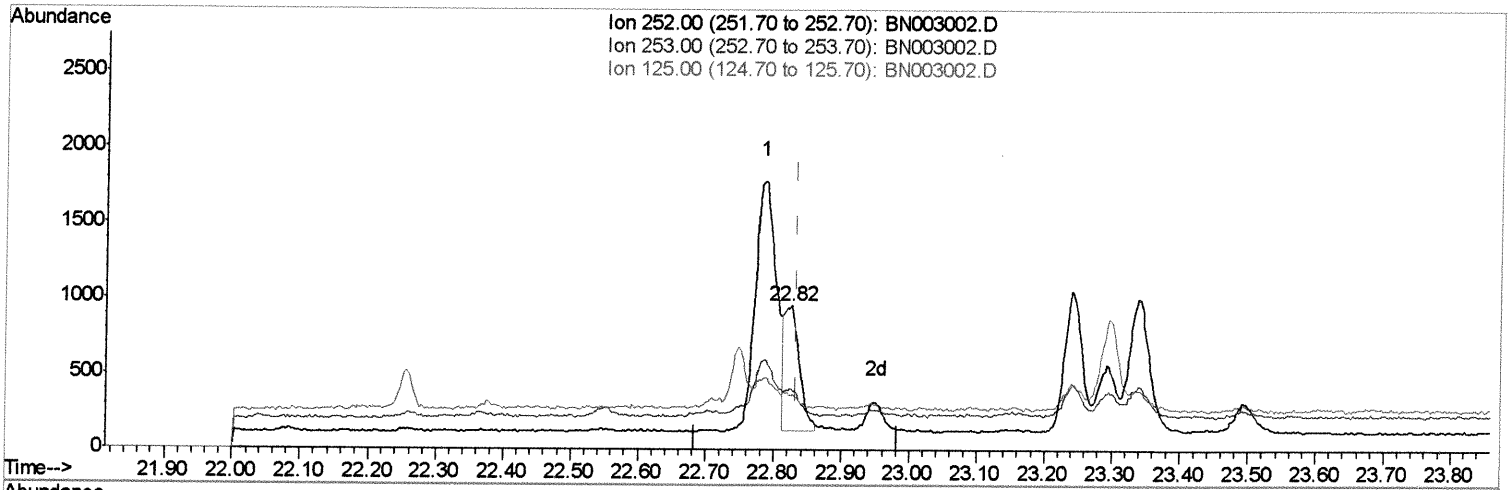

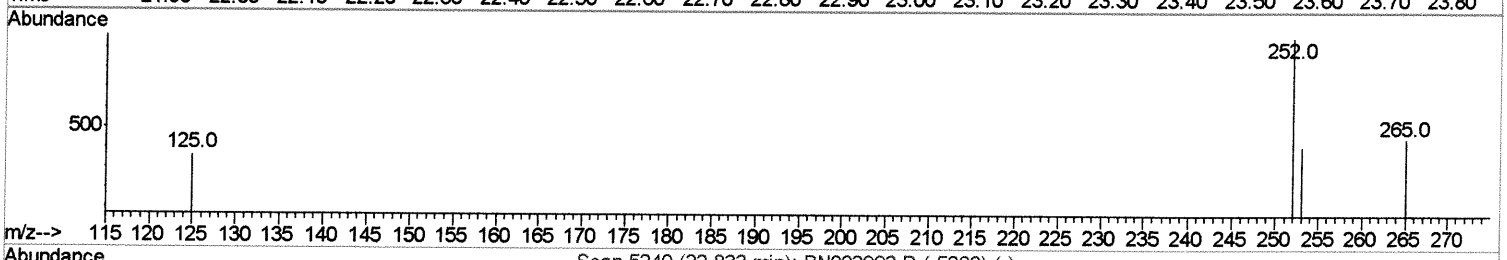

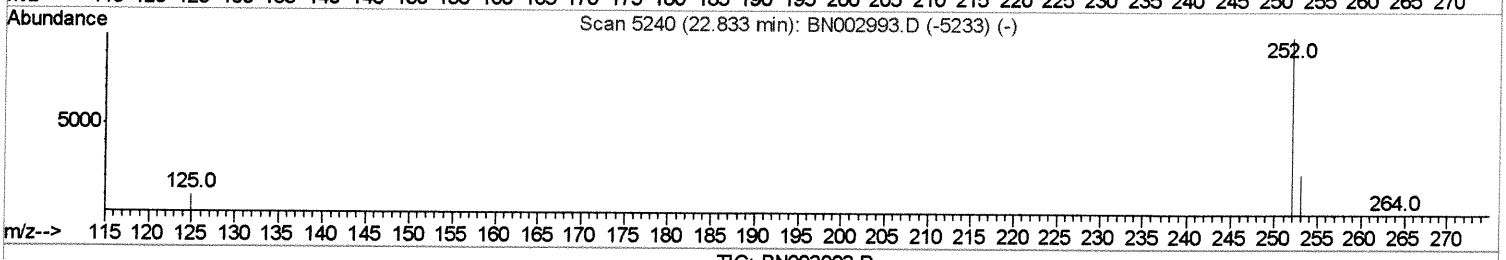

TIC: BN003002.D

(22) Benzo(k)fluoranthene

22.825min (-0.009) 0.05ng/ul m SJ 10/10/18

response 1210

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	42.80#
125.00	17.60	37.89#
0.00	0.00	0.00

Instrument :
BNA_N
ClientSampleId :
JLC11

Manual Integrations
APPROVED
Sohil
10/9/2018 5:37:56 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1417	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.40	136	5956	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3529	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.02	188	8083	0.40	ng/ul	-0.02
16) Chrysene-d12	21.23	240	8098	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	7119	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1317	0.14	ng/ul	0.01
14) Fluoranthene-d10	19.06	212	3525	0.15	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.06	178	2363	0.105	ng/ul	97
13) Anthracene	17.15	178	430	0.020	ng/ul#	59
15) Fluoranthene	19.09	202	4445	0.168	ng/ul	96
17) Pyrene	19.45	202	4776	0.152	ng/ul	95
18) Benzo(a)anthracene	21.22	228	1735	0.067	ng/ul#	91
19) Chrysene	21.27	228	2891	0.109	ng/ul	94
21) Benzo(b)fluoranthene	22.79	252	3639m	0.142	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	1210m	0.046	ng/ul	
23) Benzo(a)pyrene	23.34	252	1805	0.079	ng/ul#	69
24) Indeno(1,2,3-cd)pyrene	25.68	276	1375	0.052	ng/ul	96
26) Benzo(g,h,i)perylene	26.36	276	1328	0.060	ng/ul#	73

>SJ10/10/18

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