

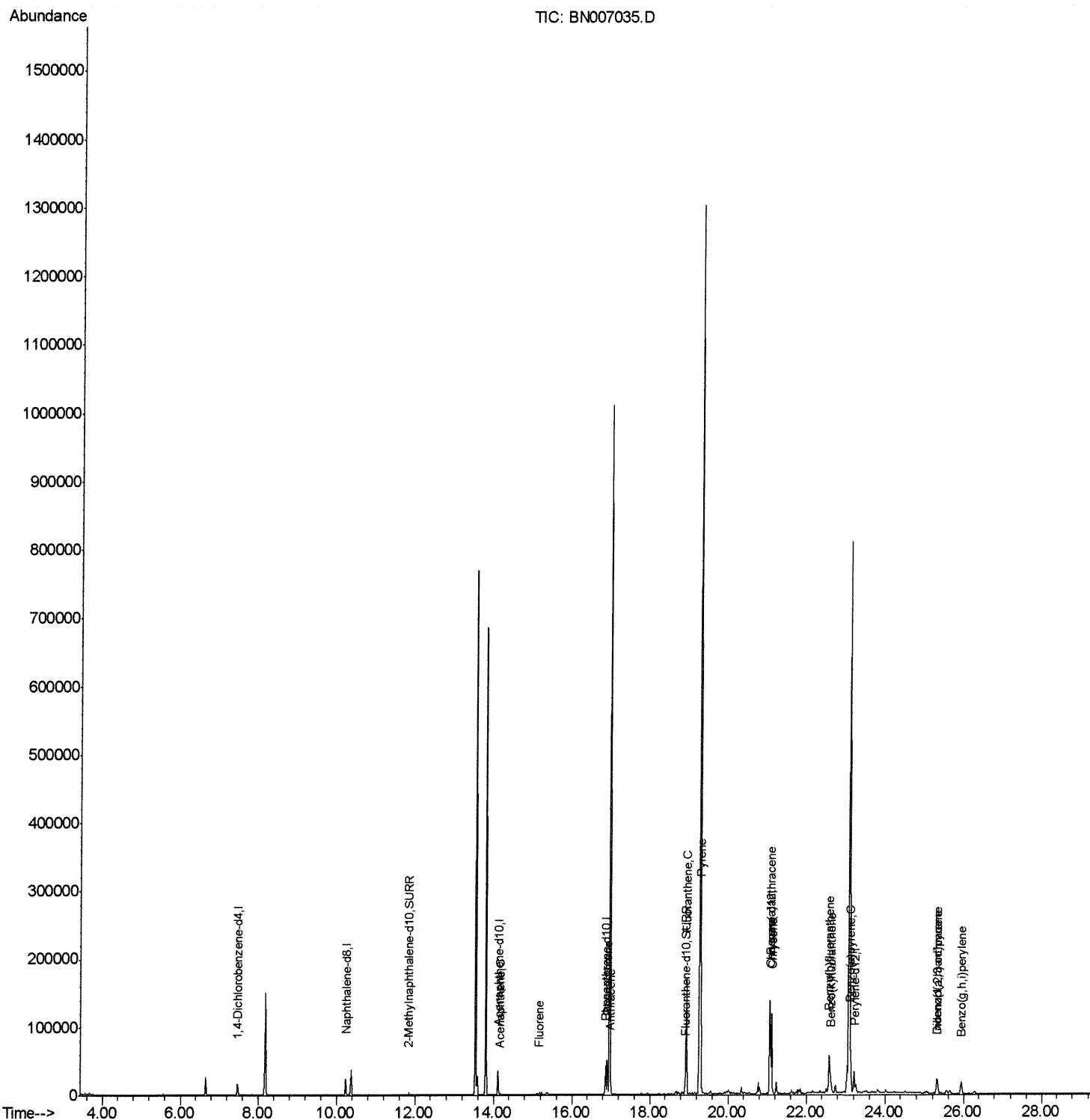
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
Data File : BN007035.D
Acq On : 08 Aug 2019 20:52
Operator : HP/JU
Sample : K3962-03DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP29DL

Manual Integrations
APPROVED

mohammad
8/9/2019 6:17:41 AM

Quant Time: Aug 09 02:57:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN080719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 17:30:08 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

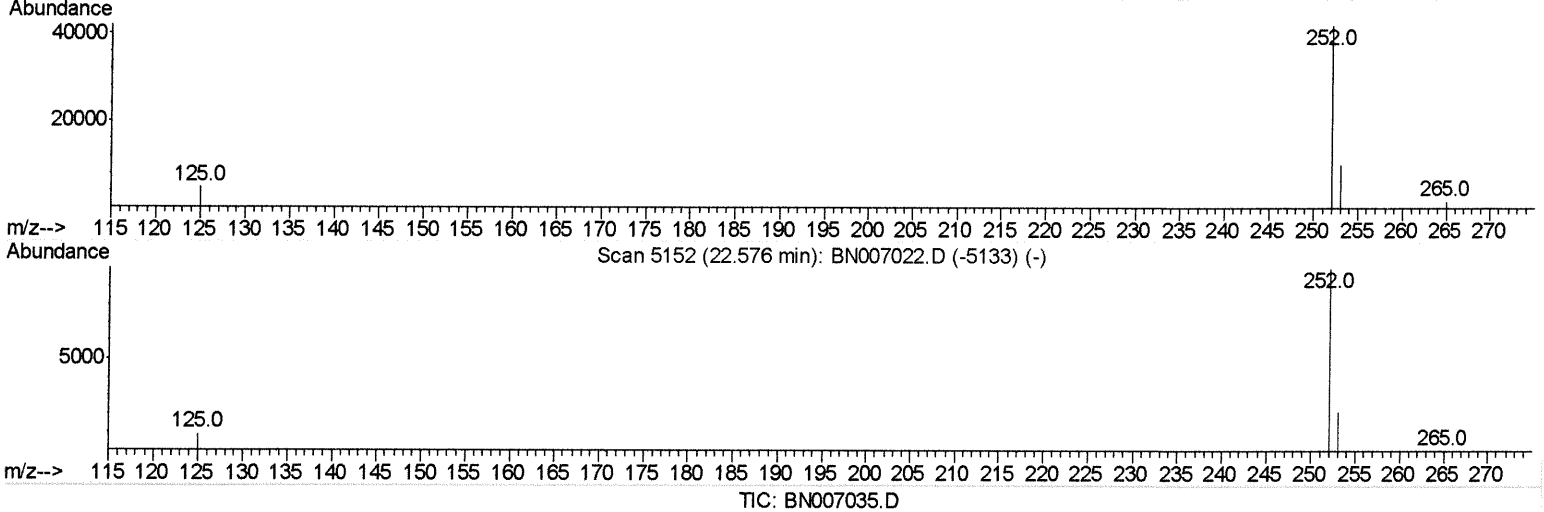
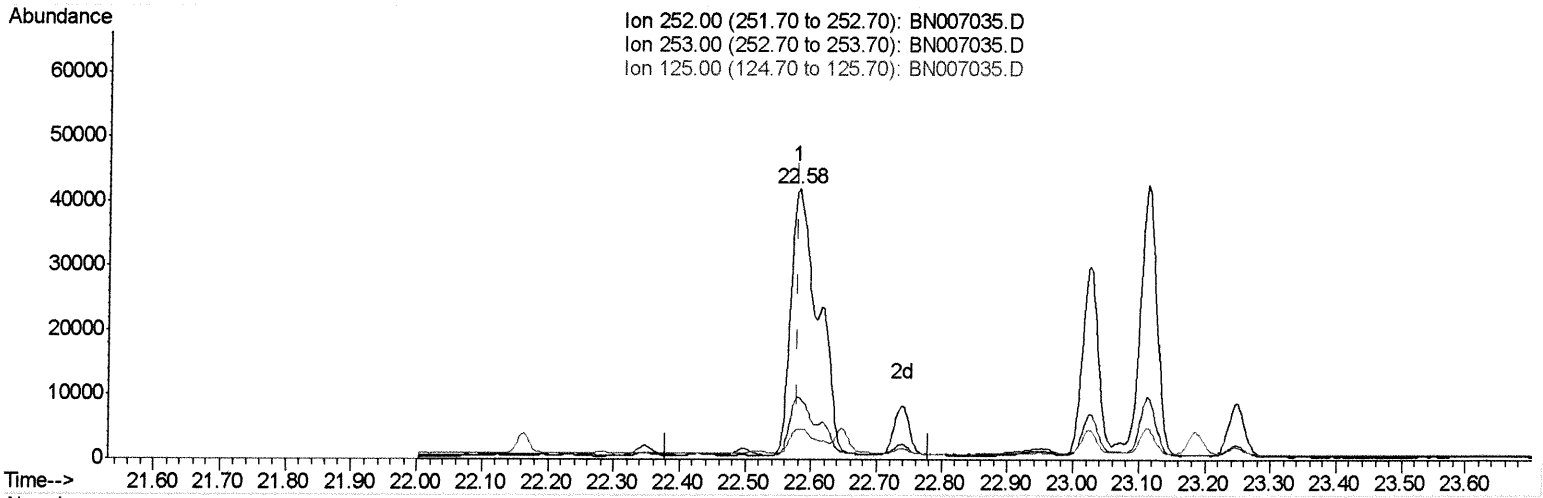
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Quant Time: Aug 09 02:04:26 2019
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 QLast Update : Wed Aug 07 17:30:08 2019
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(21) Benzo(b)fluoranthene
 22.580min (-0.000) 0.75ng/ul
 response 121340

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.27
125.00	11.10	11.22
0.00	0.00	0.00

Quantitation Report (Qedit)

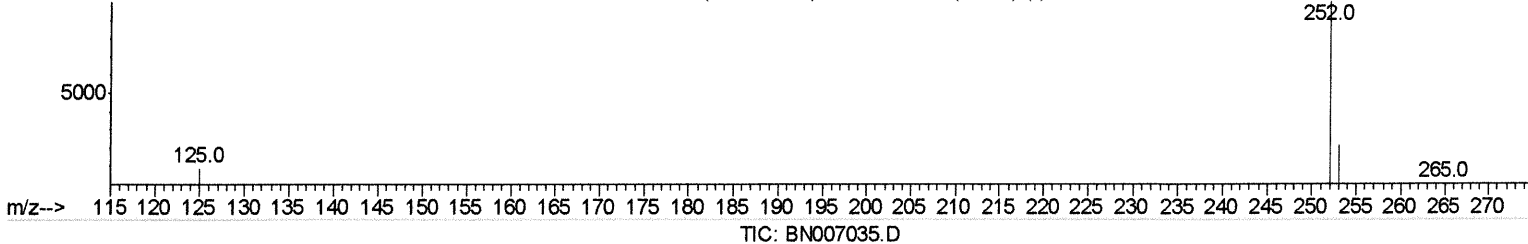
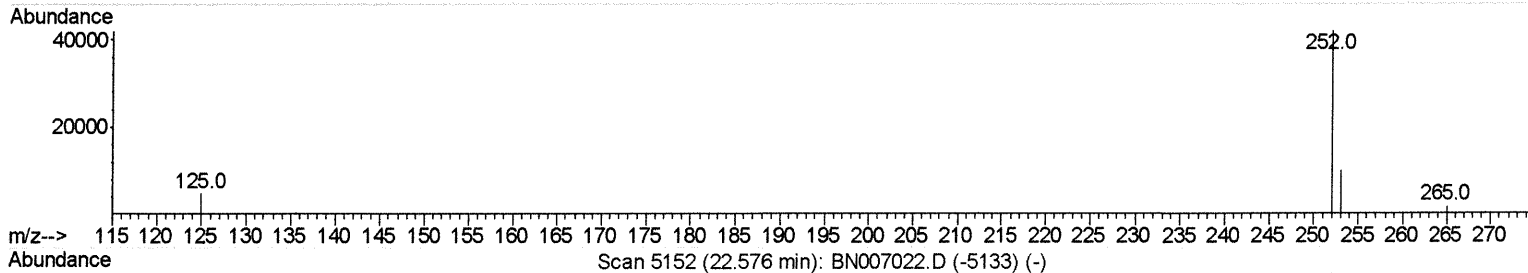
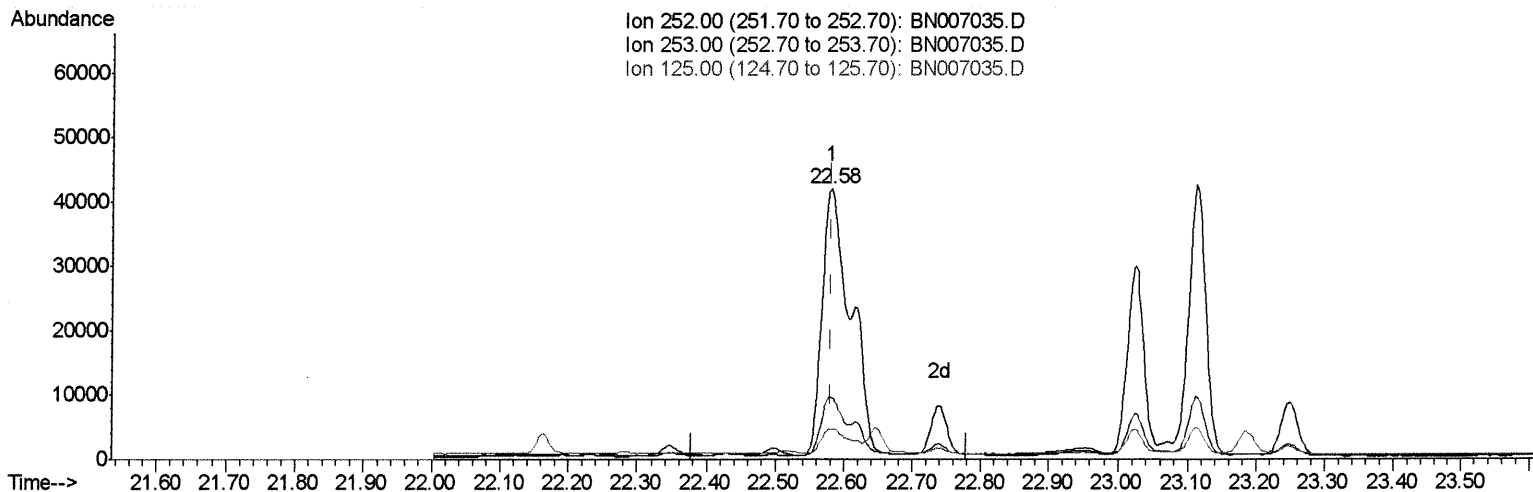
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(21) Benzo(b)fluoranthene

22.580min (-0.000) 0.56ng/ul m

response 90430

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.27
125.00	11.10	11.22
0.00	0.00	0.00

Quantitation Report (Qedit)

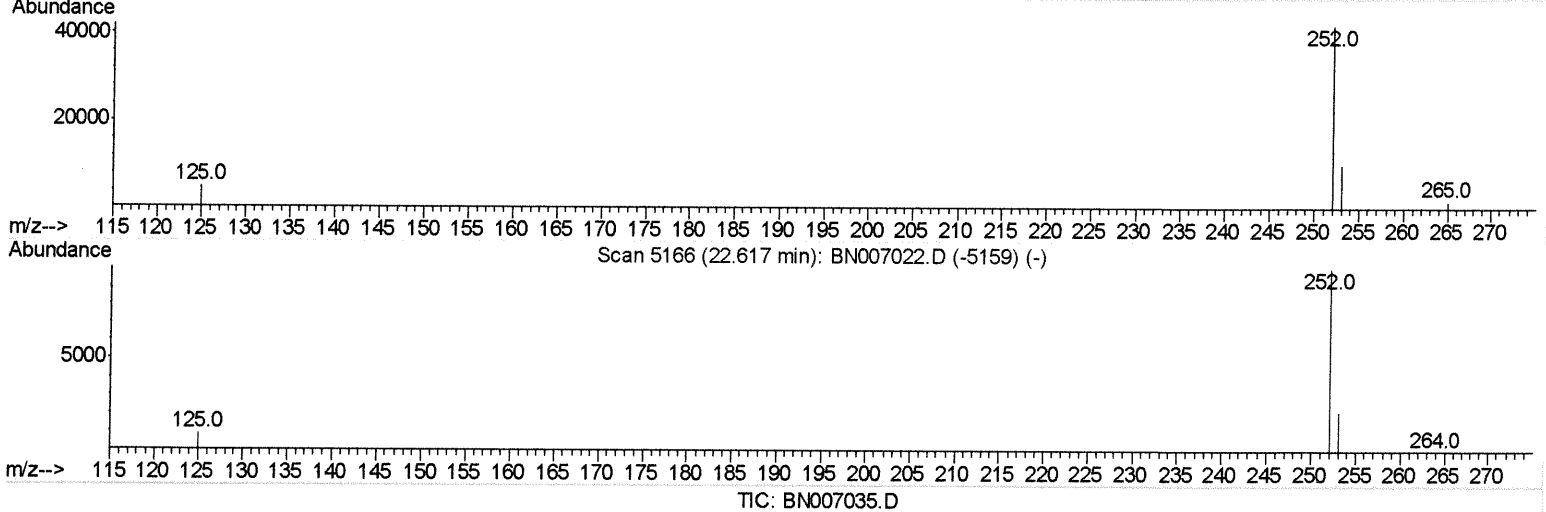
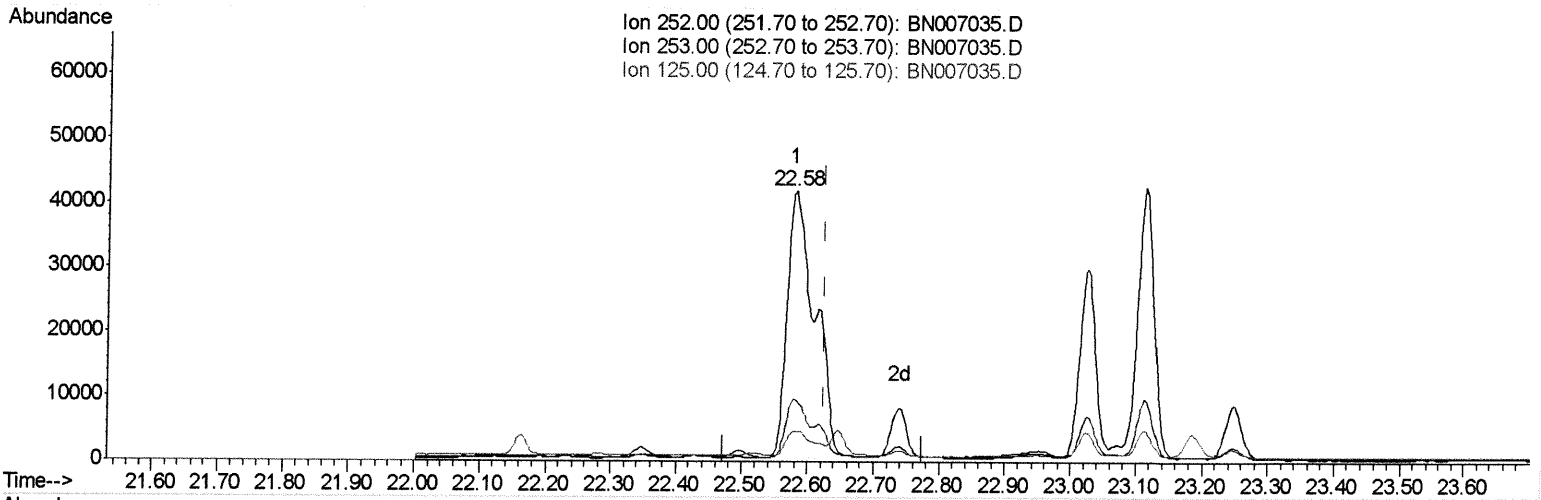
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(22) Benzo(k)fluoranthene
 22.580min (-0.044) 0.78ng/ul
 response 121340

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	23.27
125.00	10.90	11.22
0.00	0.00	0.00

Quantitation Report (Qedit)

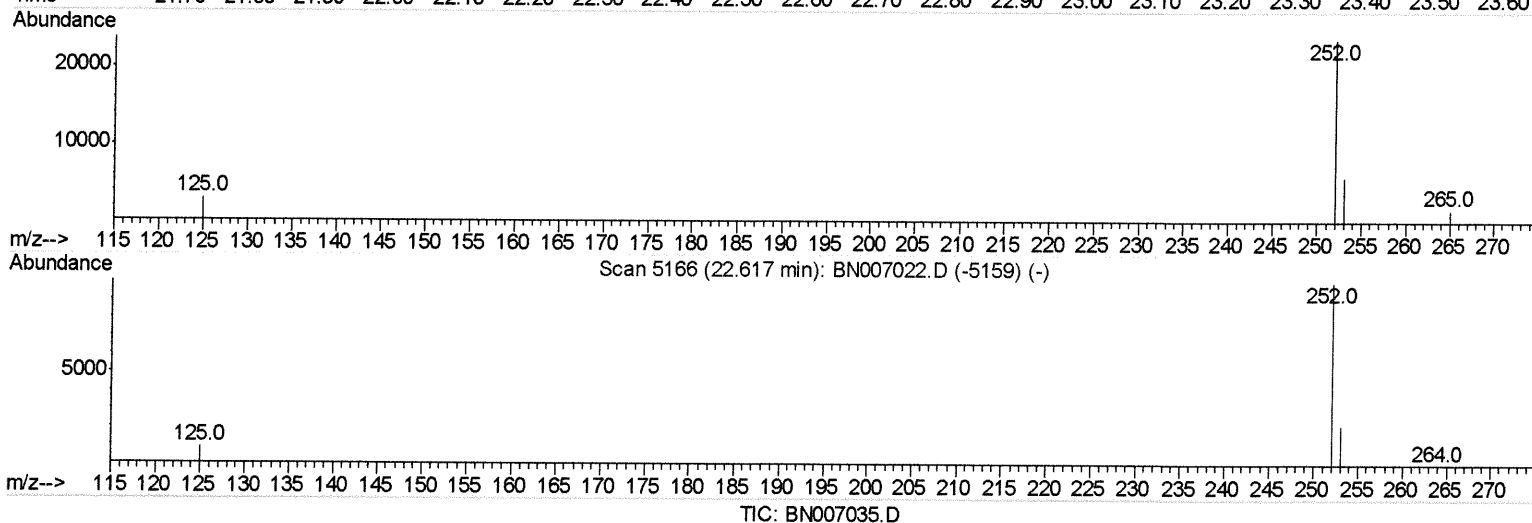
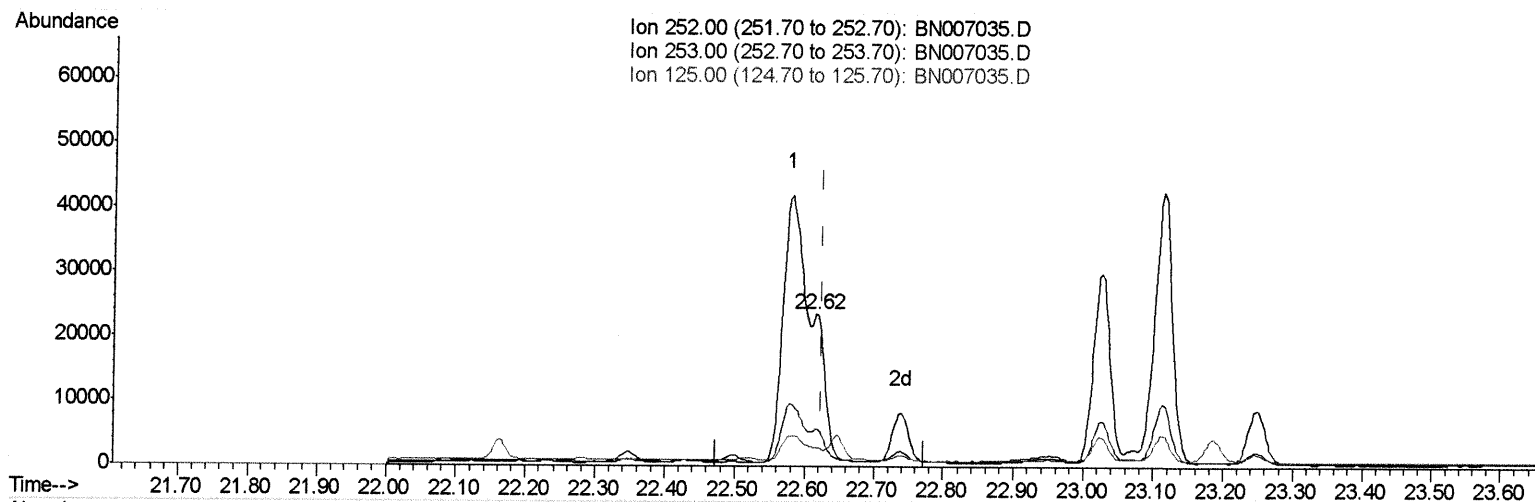
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(22) Benzo(k)fluoranthene

22.615min (-0.009) 0.19ng/ul m

JU
08/09/19

response 29893

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	24.81
125.00	10.90	12.41
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	7.47	152	7965	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	31192	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	19245	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	49706	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	41958	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	39822	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.83	152	5319	0.10	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	17604	0.11	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.17	153	2042	0.027	ng/ul	98
9) Fluorene	15.17	166	2556	0.028	ng/ul#	96
12) Phenanthrene	16.90	178	53345	0.337	ng/ul	100
13) Anthracene	16.99	178	14544	0.090	ng/ul	98
15) Fluoranthene	18.93	202	149949	0.762	ng/ul	99
17) Pyrene	19.29	202	187669	1.002	ng/ul	100
18) Benzo(a)anthracene	21.06	228	108855	0.591	ng/ul	98
19) Chrysene	21.11	228	110912	0.643	ng/ul	98
21) Benzo(b)fluoranthene	22.58	252	90430m	0.560	ng/ul	98
22) Benzo(k)fluoranthene	22.62	252	29893m	0.191	ng/ul	98
23) Benzo(a)pyrene	23.11	252	71903	0.473	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.30	276	33251	0.203	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.31	278	10195	0.078	ng/ul#	82
26) Benzo(a,h,i)perylene	25.93	276	33959	0.247	ng/ul	97

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