

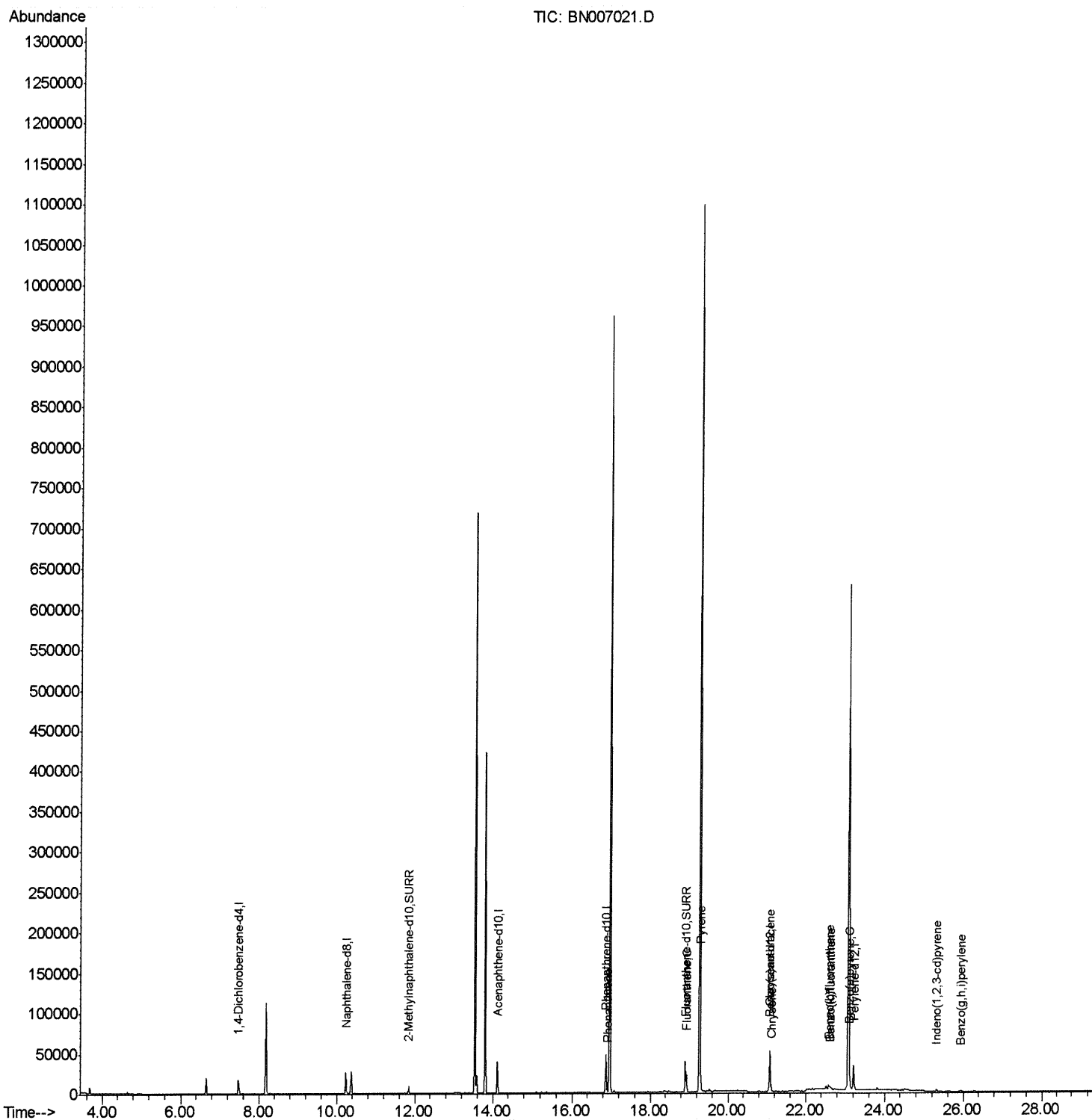
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007021.D
Acq On : 08 Aug 2019 12:17
Operator : HP/JU
Sample : K3962-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP25

Manual Integrations
APPROVED

mohammad
8/9/2019 6:16:45 AM

Quant Time: Aug 08 13:19:32 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)

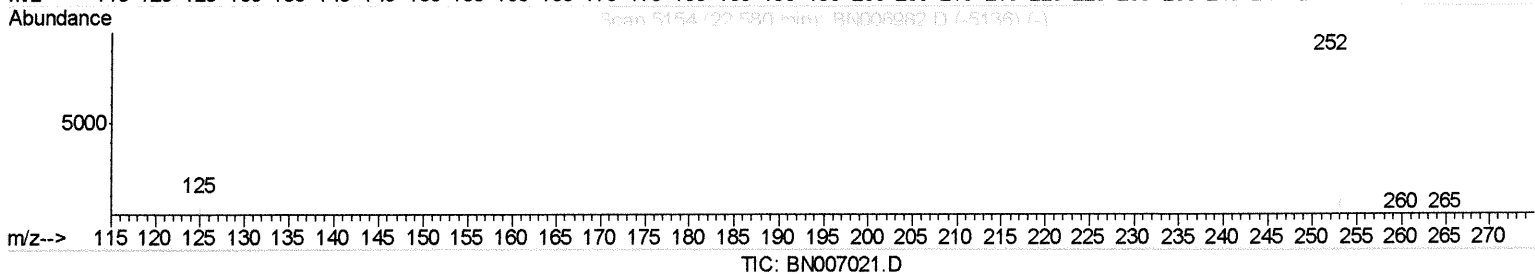
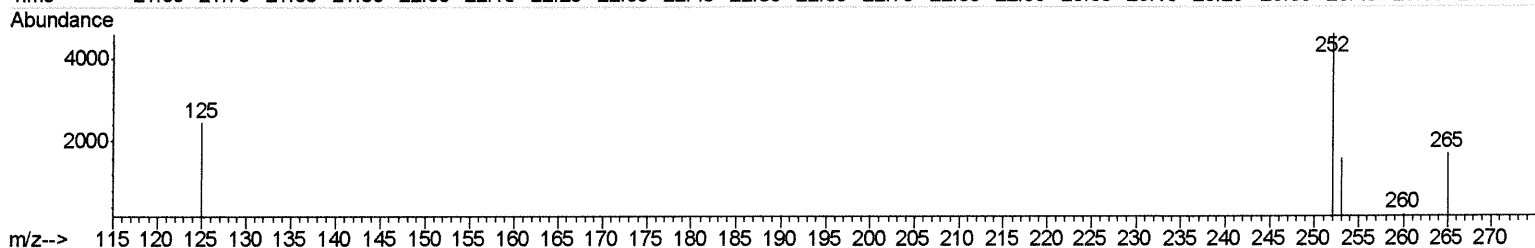
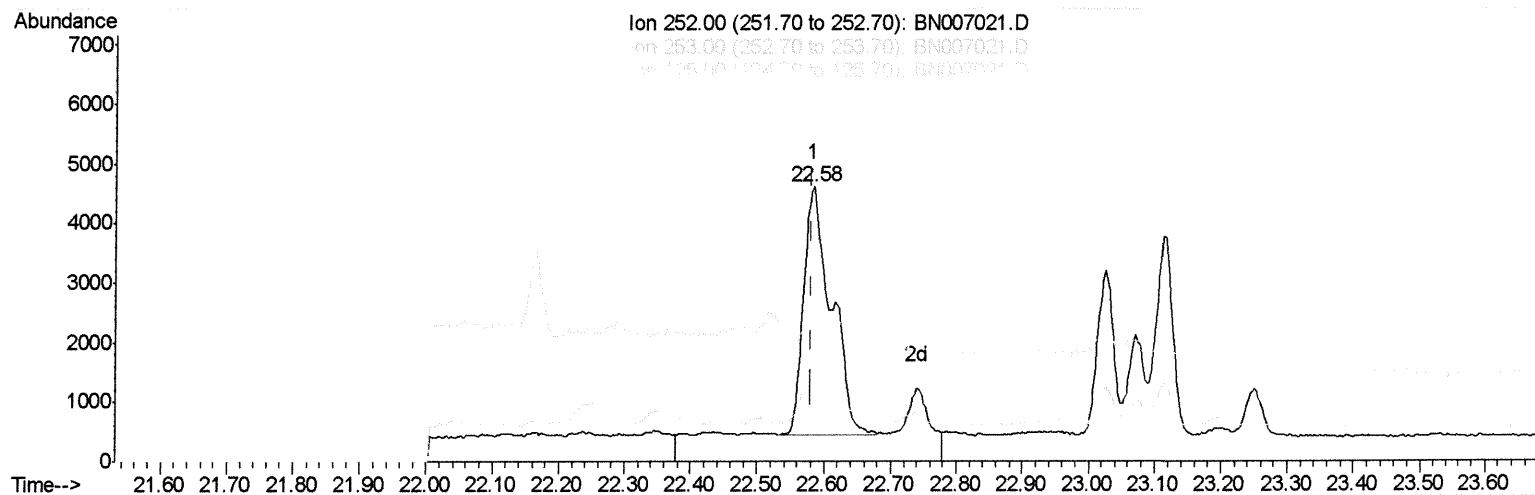
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(21) Benzo(b)fluoranthene

22.583min (+0.003) 0.08ng/ul

response 12126

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	34.40
125.00	11.10	53.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

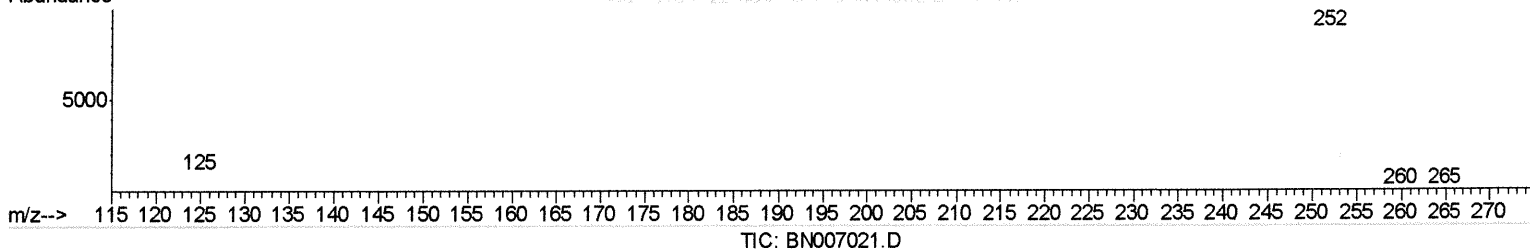
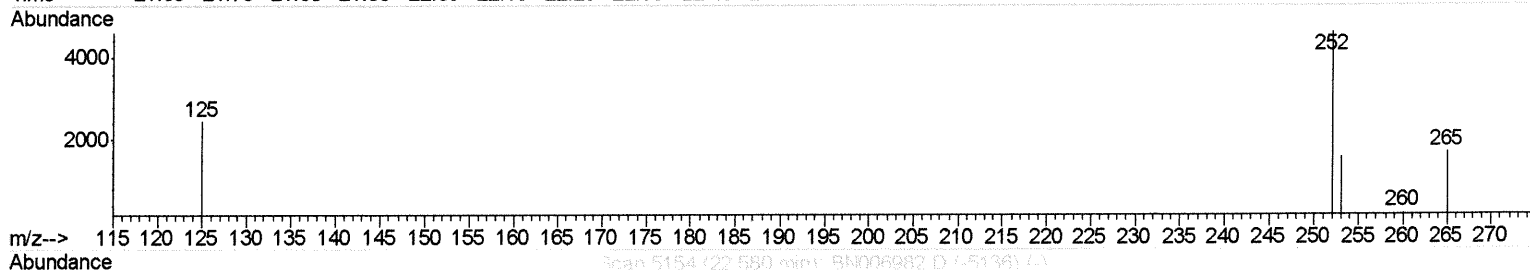
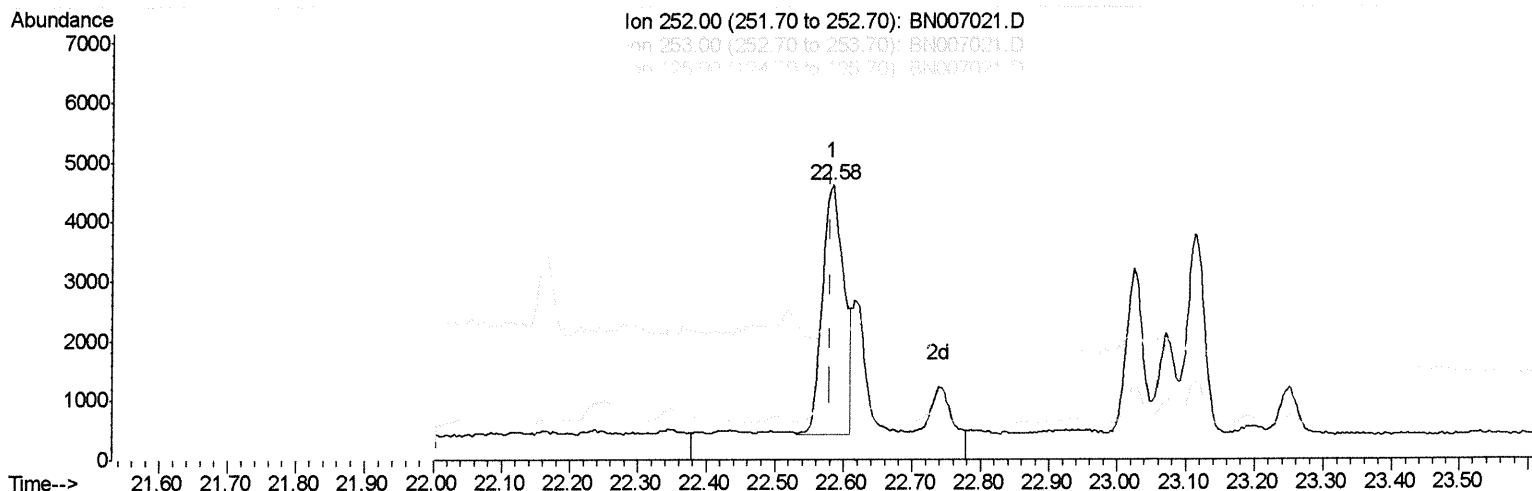
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(21) Benzo(b)fluoranthene

22.583min (+0.003) 0.06ng/ul m

JG
 08/09/19

response 9208

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	34.40
125.00	11.10	53.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

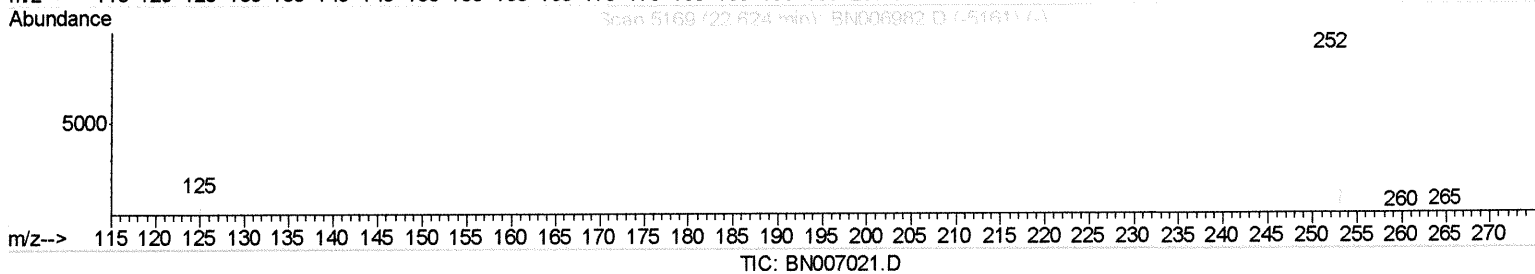
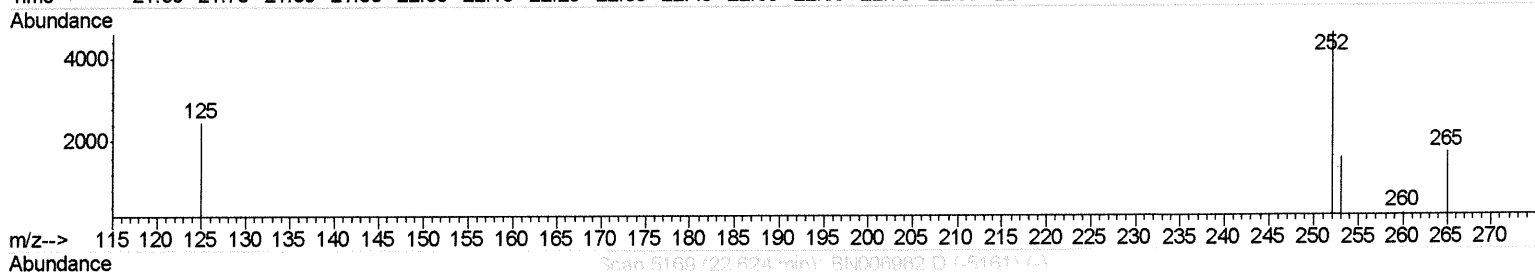
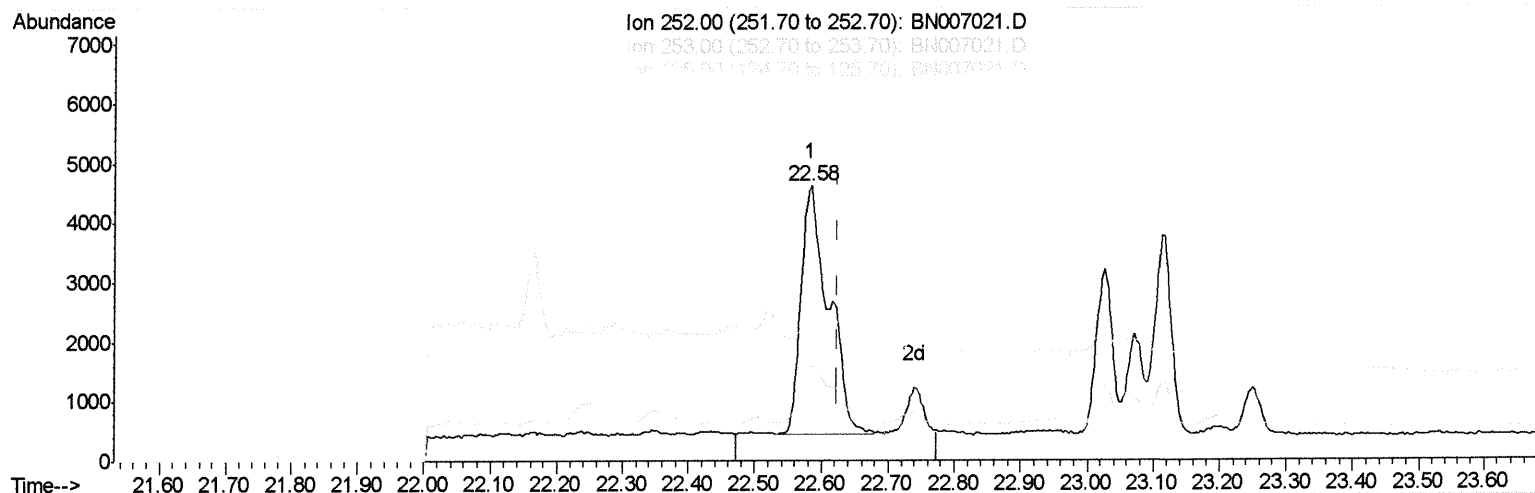
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Sample : K3962-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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(22) Benzo(k)fluoranthene

22.583min (-0.041) 0.08ng/ul

response 12126

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	34.40#
125.00	10.90	53.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

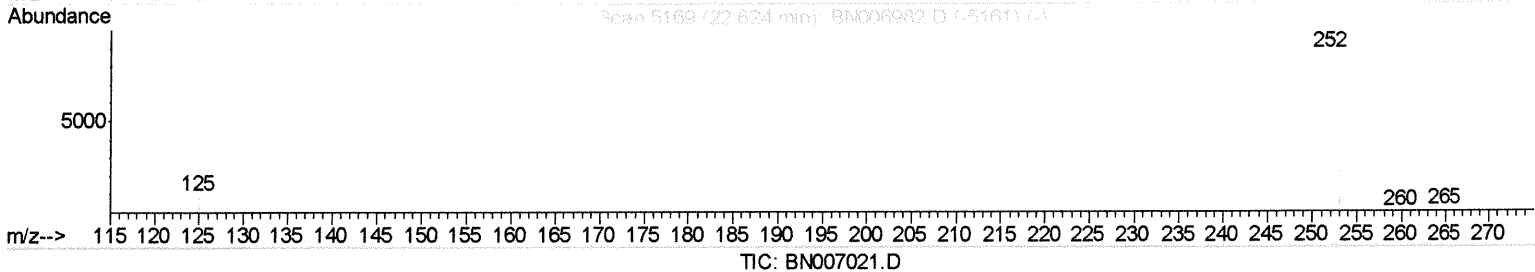
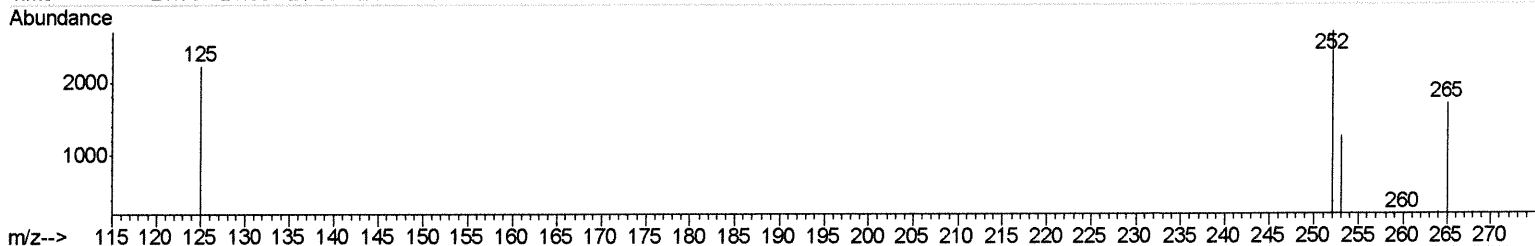
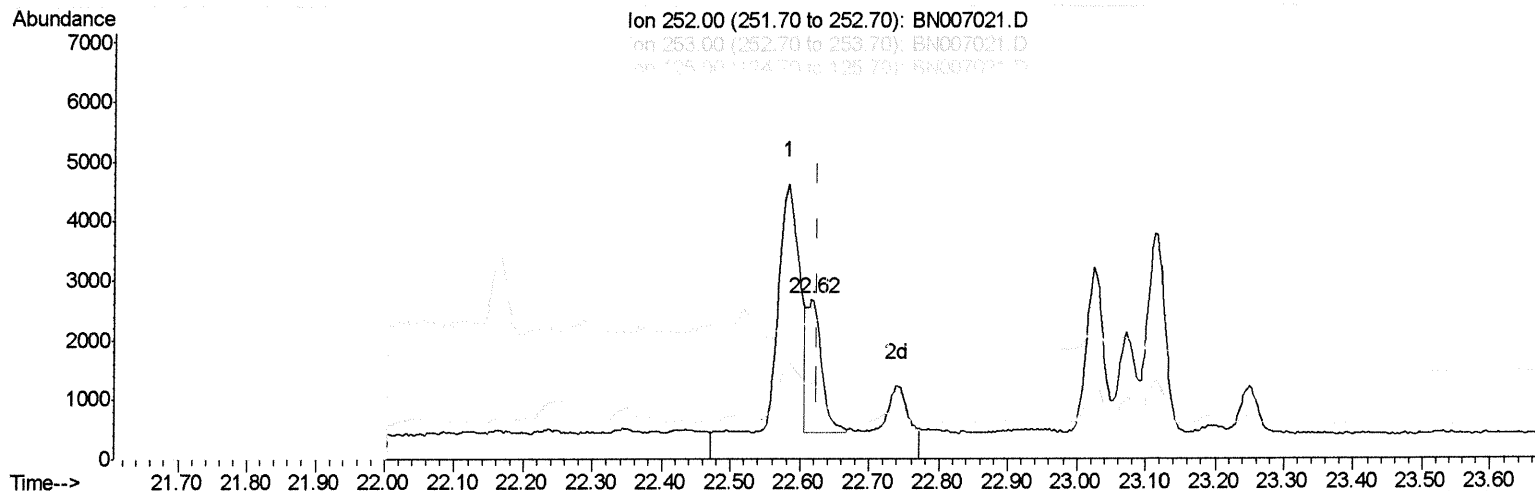
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Instrument :
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(22) Benzo(k)fluoranthene

22.615min (-0.009) 0.02ng/ul m

JU
 08/09/19

response 3359

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	46.88#
125.00	10.90	82.59#
0.00	0.00	0.00

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 Operator : HP/JU
 Sample : K3962-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	8669	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	34644	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	21569	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	55057	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	42516	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	37021	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.83	152	11873	0.19	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	40132	0.23	ng/ul	0.00

Target Compounds

					Qvalue	
12) Phenanthrene	16.90	178	6558	0.037	ng/ul#	93
15) Fluoranthene	18.93	202	17851	0.082	ng/ul	97
17) Pyrene	19.29	202	19894	0.105	ng/ul	98
18) Benzo(a)anthracene	21.06	228	7951	0.043	ng/ul#	82
19) Chrysene	21.11	228	9842	0.056	ng/ul#	87
21) Benzo(b)fluoranthene	22.58	252	9208m	0.061	ng/ul	35
22) Benzo(k)fluoranthene	22.62	252	3359m	0.023	ng/ul	35
23) Benzo(a)pyrene	23.11	252	5625	0.040	ng/ul#	46
24) Indeno(1,2,3-cd)pyrene	25.30	276	3580	0.024	ng/ul#	84
26) Benzo(g,h,i)perylene	25.94	276	3797	0.030	ng/ul#	75

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