

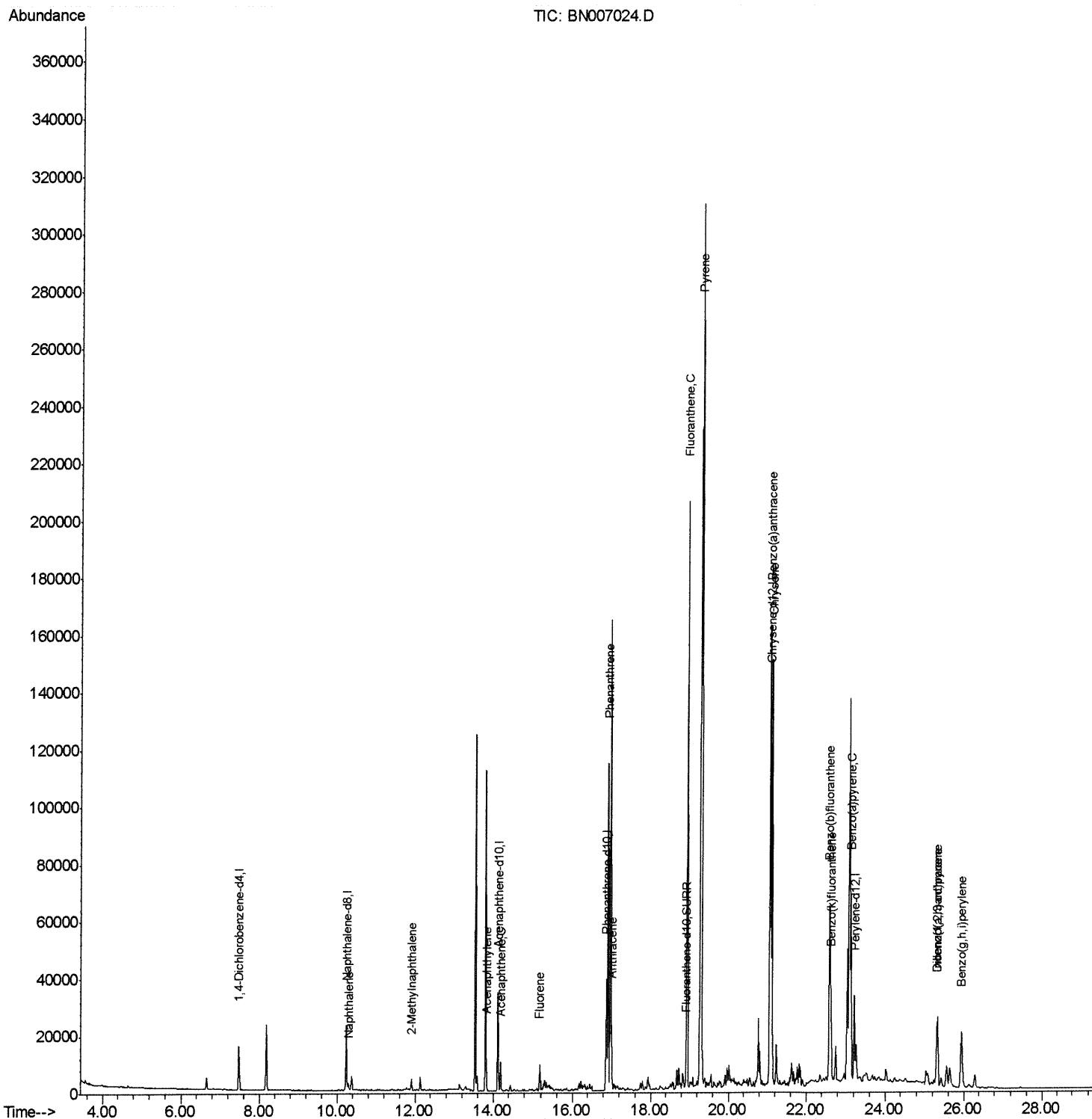
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080719\
Data File : BN007024.D
Acq On : 08 Aug 2019 14:15
Operator : HP/JU
Sample : K3962-11DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP04DL

Manual Integrations
APPROVED

mohammad
8/9/2019 6:16:53 AM

Quant Time: Aug 08 15:50:06 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)

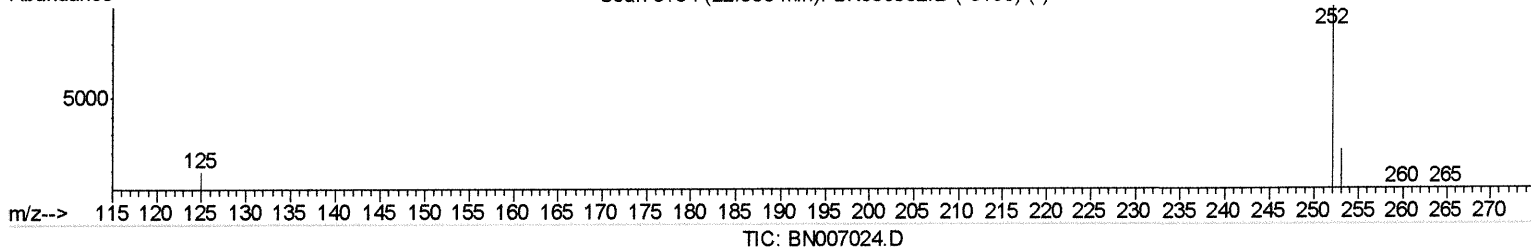
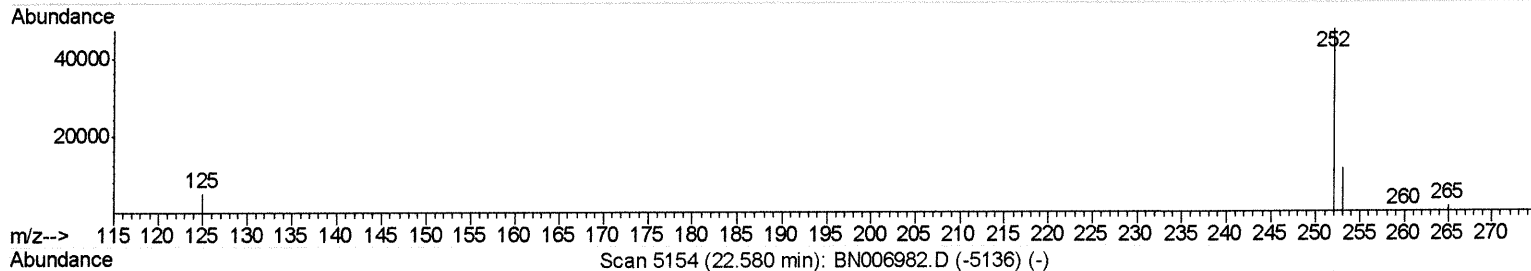
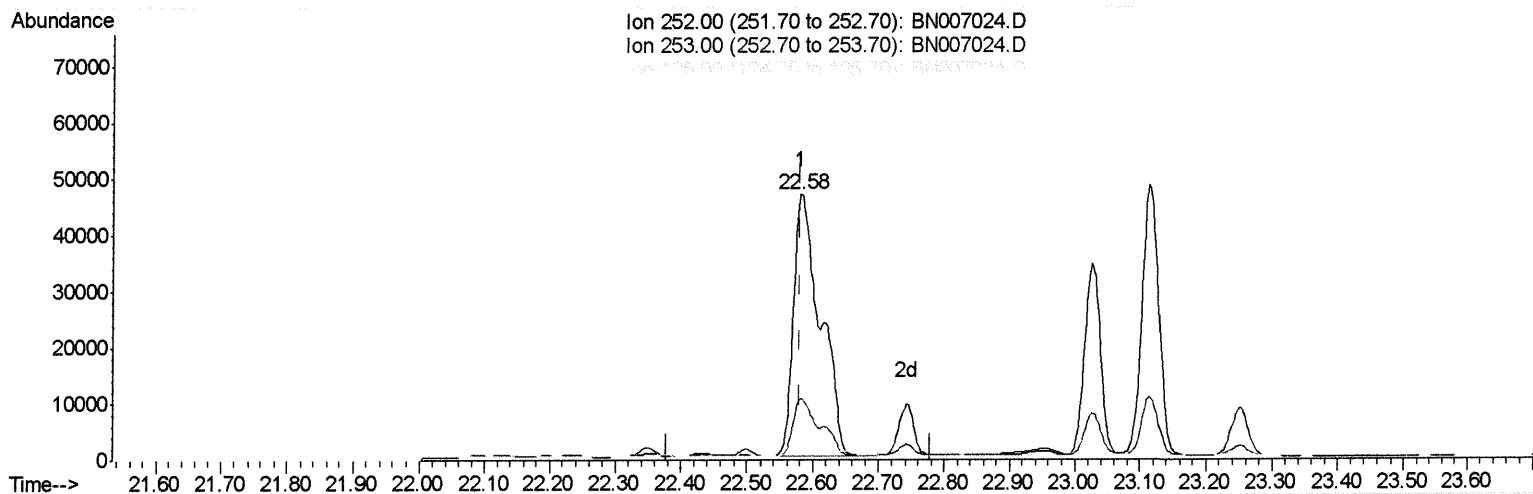
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(21) Benzo(b)fluoranthene

22.580min (0.000) 0.88ng/ul

response 132799

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.22
125.00	11.10	10.81
0.00	0.00	0.00

Quantitation Report (Qedit)

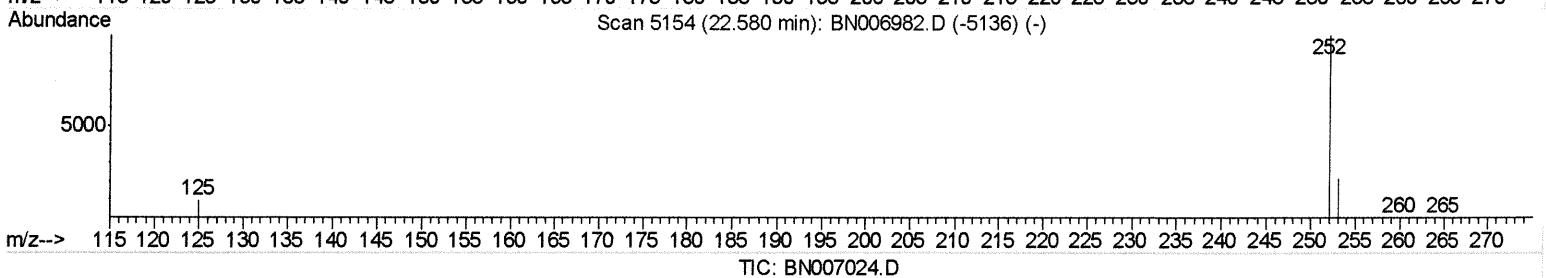
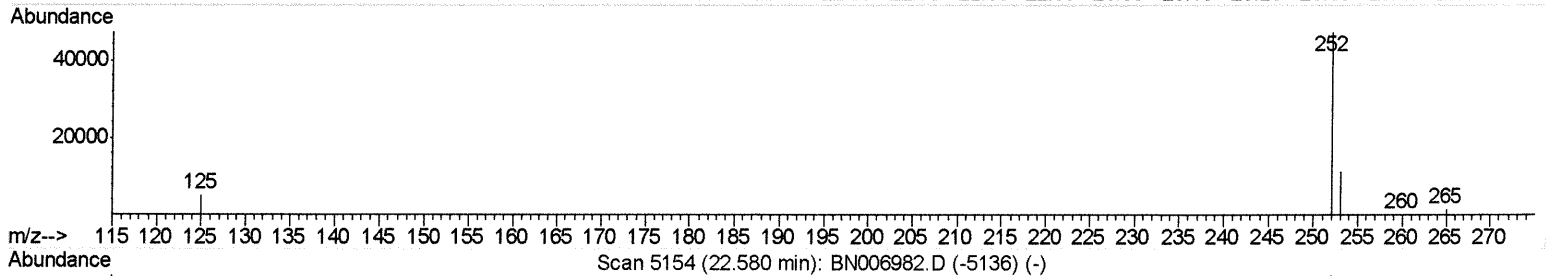
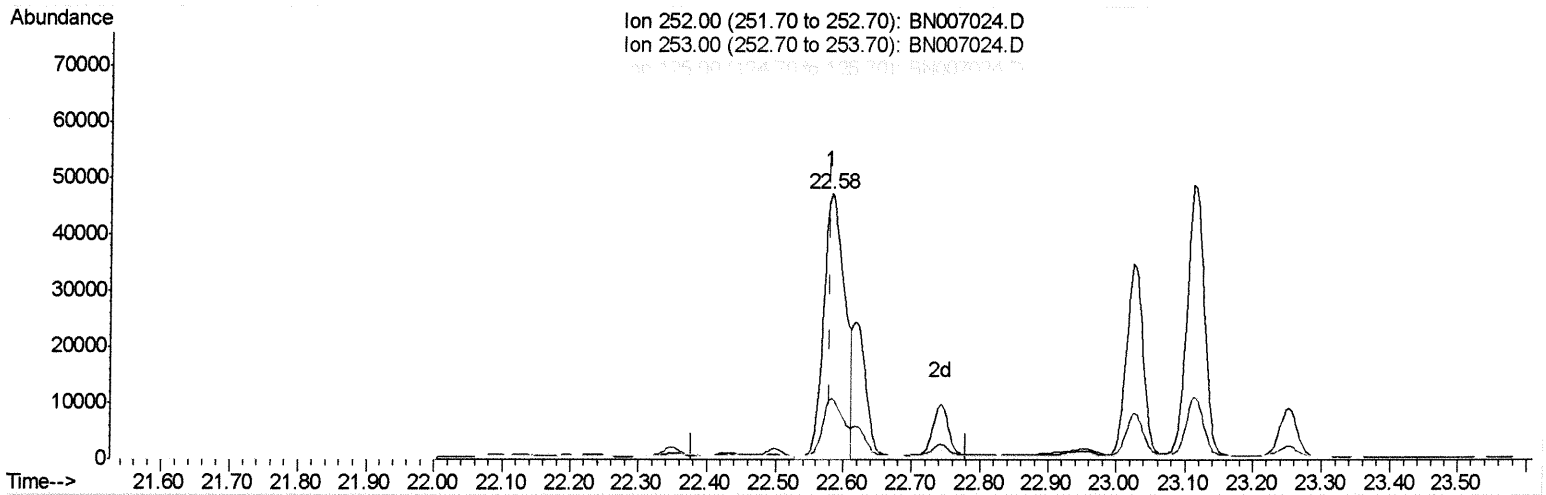
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Instrument :
 BNA_N
 Client Sampled :
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Manual Integrations
 APPROVED

mohammad
 8/9/2019 6:16:53 AM

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(21) Benzo(b)fluoranthene

22.580min (0.000) 0.68ng/ul m *JU 08/09/19*

response 102330

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.22
125.00	11.10	10.81
0.00	0.00	0.00

Quantitation Report (Qedit)

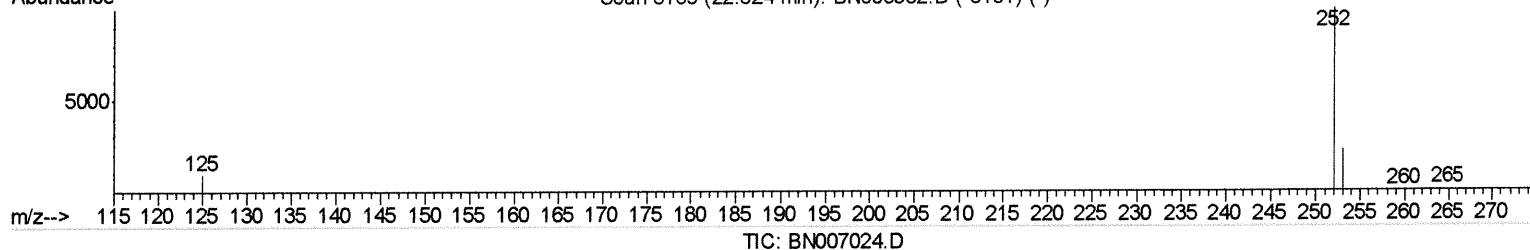
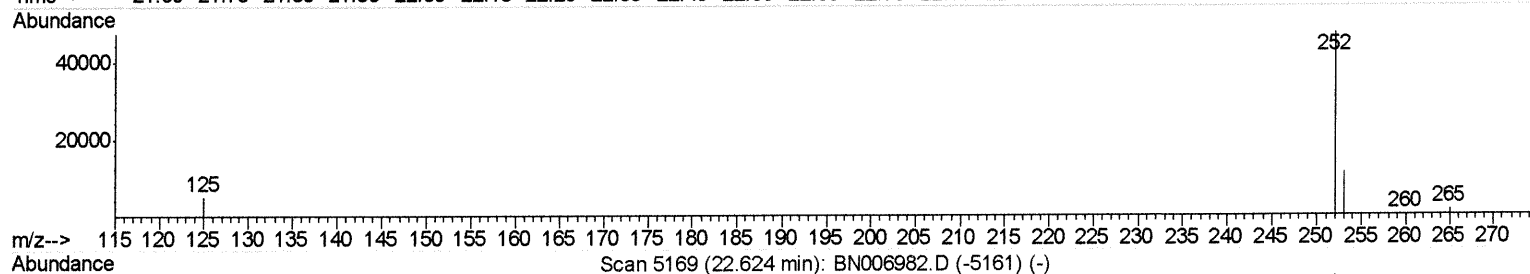
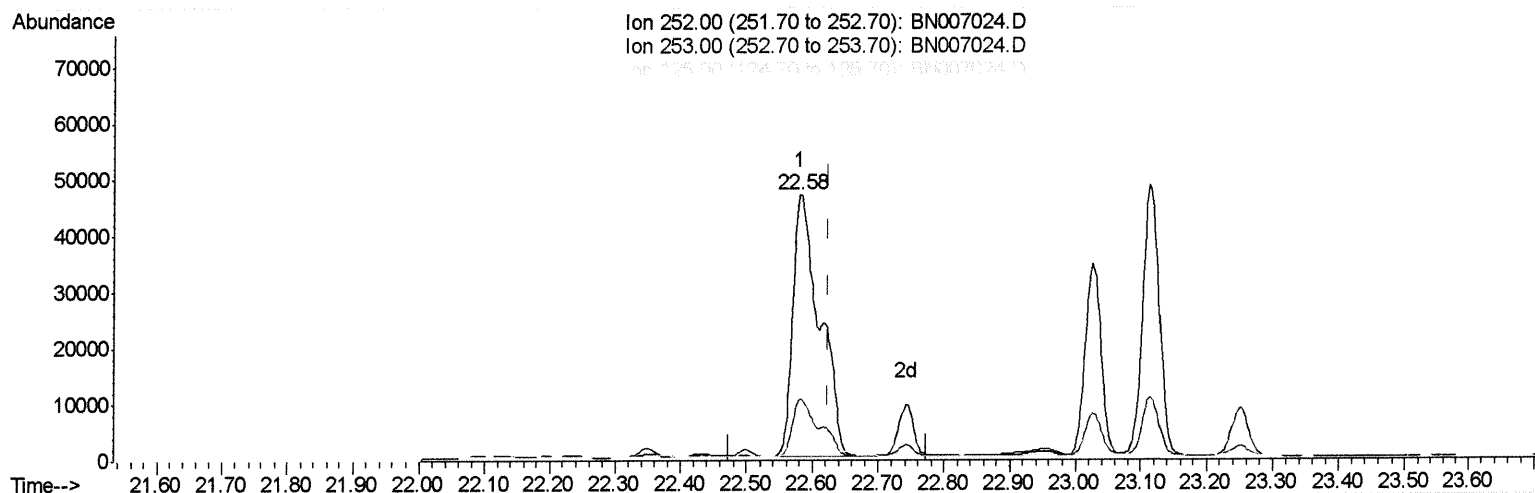
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Data File : BN007024.D
Acq On : 08 Aug 2019 14:15
Operator : HP/JU
Sample : K3962-11DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP04DL

Manual Integrations
APPROVED

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(22) Benzo(k)fluoranthene

22.580min (-0.044) 0.91ng/ul

response 132799

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	23.22
125.00	10.90	10.81
0.00	0.00	0.00

Quantitation Report (Qedit)

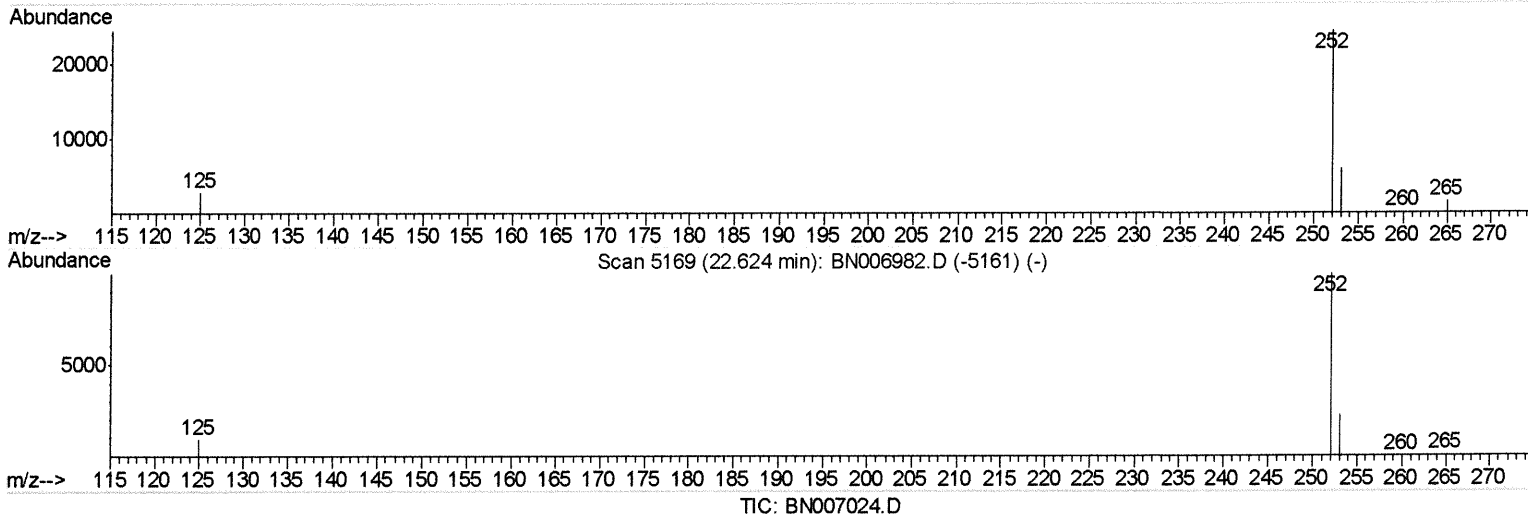
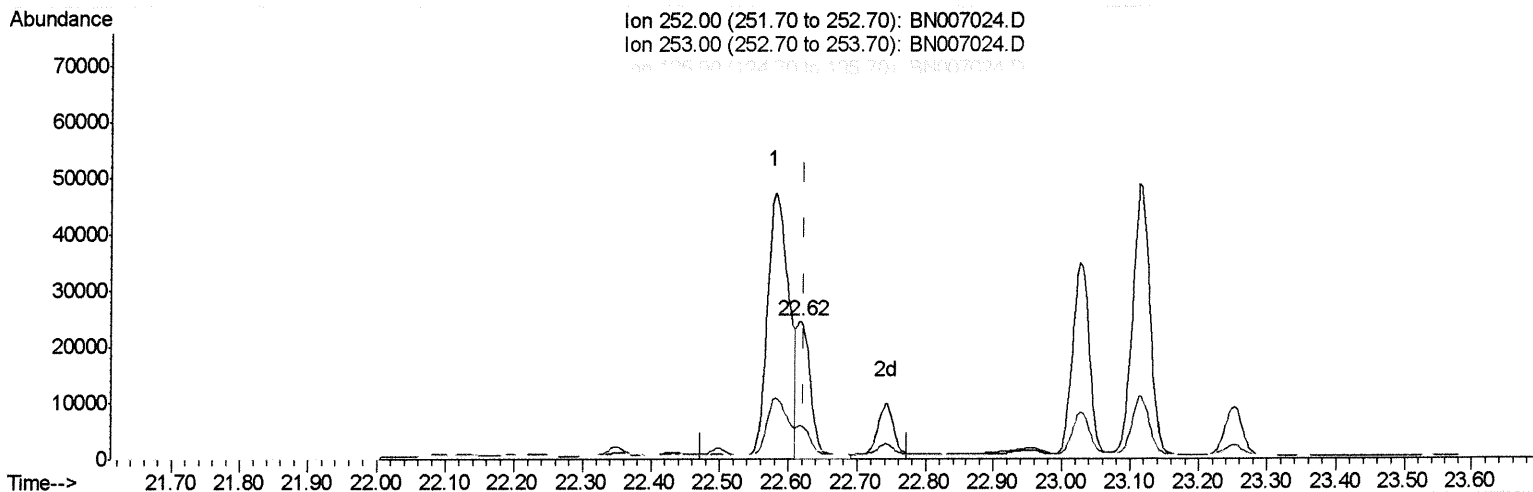
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.618min (-0.006) 0.25ng/ul m

JU
 08/09/19

response 36298

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	24.78
125.00	10.90	11.64
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	7449	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	29279	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	18228	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	46225	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	38922	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	37240	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.83	152	926	0.02	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	3183	0.02	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.28	128	3217	0.038	ng/ul#	93
5) 2-Methylnaphthalene	11.91	142	2784	0.044	ng/ul	100
7) Acenaphthylene	13.83	152	3228	0.031	ng/ul#	92
8) Acenaphthene	14.18	153	6074	0.084	ng/ul	97
9) Fluorene	15.17	166	5460	0.062	ng/ul	98
12) Phenanthrene	16.90	178	121719	0.826	ng/ul	99
13) Anthracene	16.99	178	23725	0.157	ng/ul	99
15) Fluoranthene	18.93	202	177721	0.971	ng/ul	98
17) Pyrene	19.29	202	257154	1.480	ng/ul	99
18) Benzo(a)anthracene	21.06	228	134049	0.784	ng/ul	98
19) Chrysene	21.11	228	137923	0.861	ng/ul	99
21) Benzo(b)fluoranthene	22.58	252	102330m	0.678	ng/ul	99
22) Benzo(k)fluoranthene	22.62	252	36298m	0.248	ng/ul	99
23) Benzo(a)pyrene	23.11	252	85245	0.600	ng/ul	99
24) Indeno(1,2,3-cd)pyrene	25.30	276	36356	0.237	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.31	278	11640	0.095	ng/ul#	87
26) Benzo(g,h,i)perylene	25.93	276	39716	0.309	ng/ul	98

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