

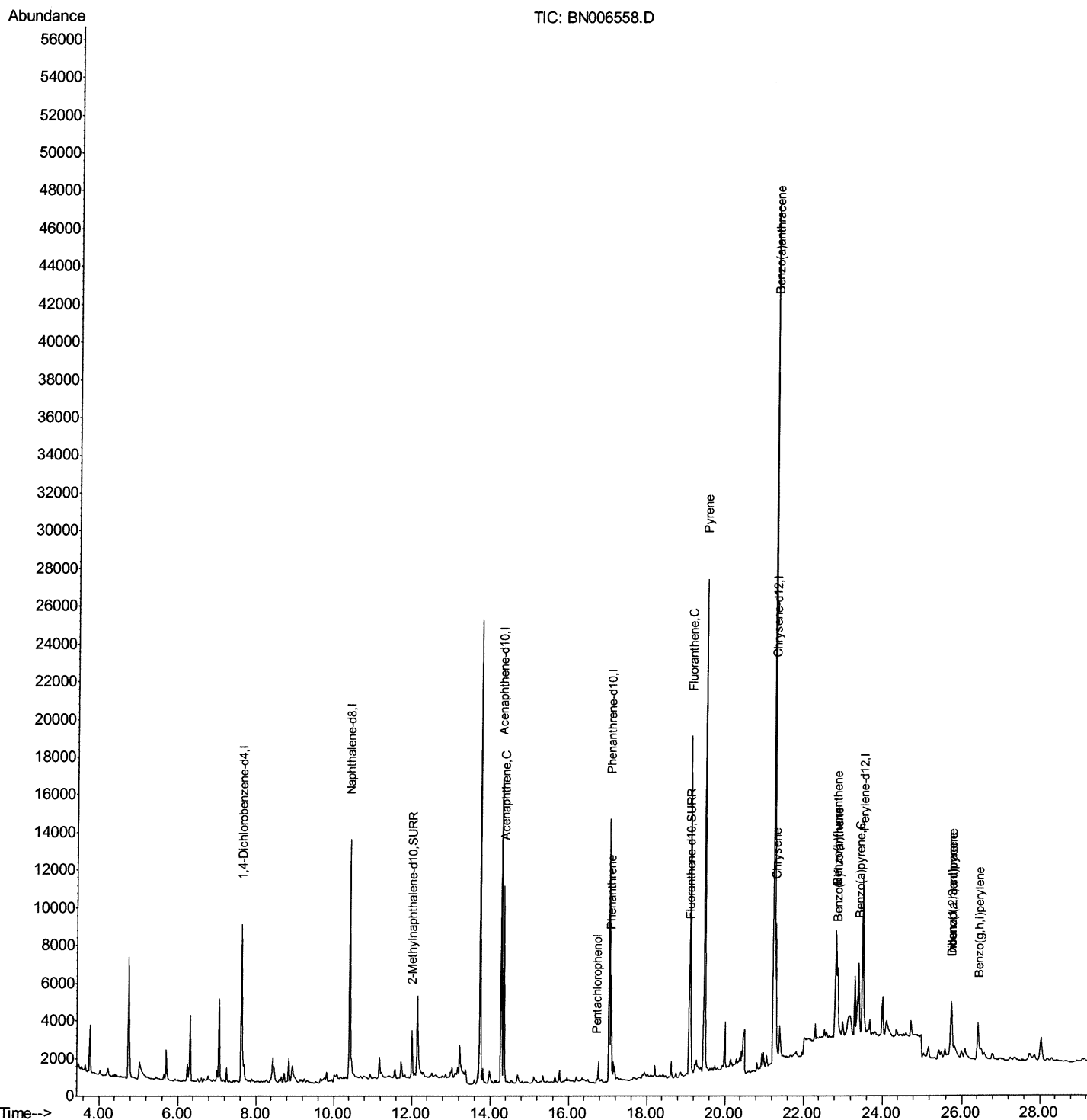
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006558.D
Acq On : 25 Jun 2019 06:59
Operator : HP/JU
Sample : K3388-05MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4216MSD

Manual Integrations
APPROVED

mohammad
6/25/2019 10:21:31 PM

Quant Time: Jun 25 07:51:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

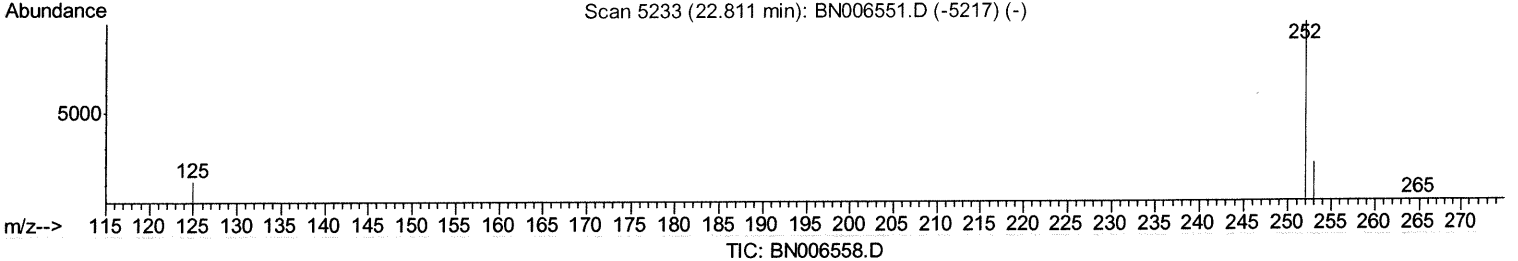
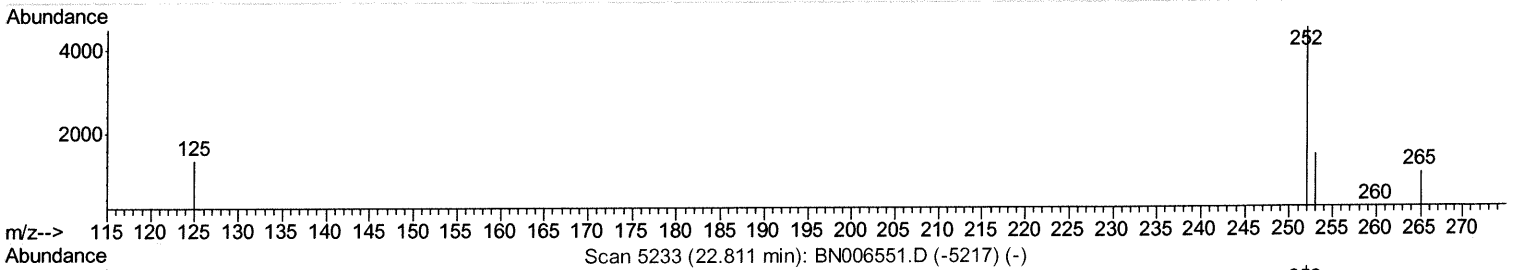
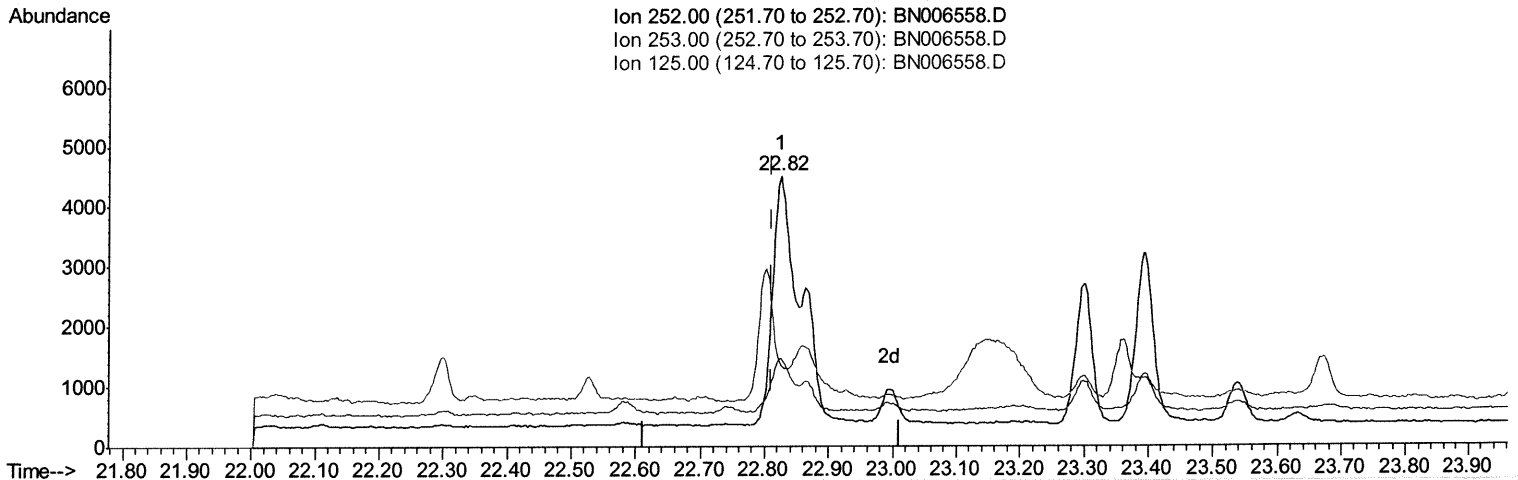
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 QLast Update : Tue Jun 25 07:15:41 2019
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(21) Benzo(b)fluoranthene
 22.825min (+0.013) 0.27ng/ul
 response 12611

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	32.94
125.00	20.50	30.23
0.00	0.00	0.00

Quantitation Report (Qedit)

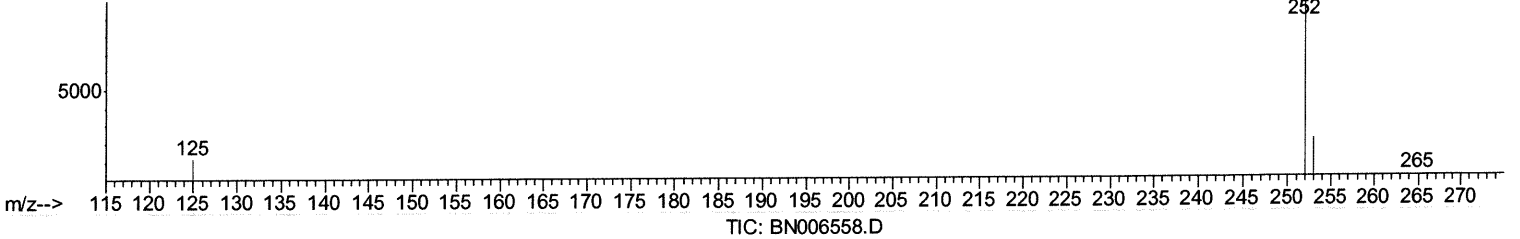
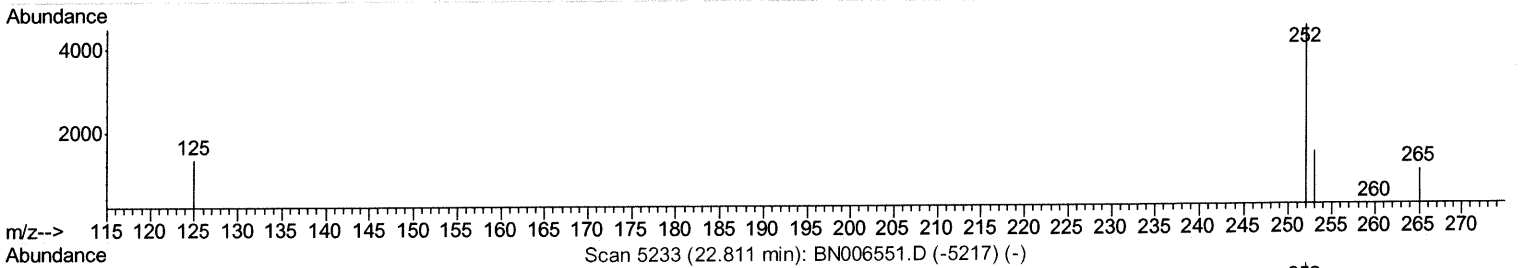
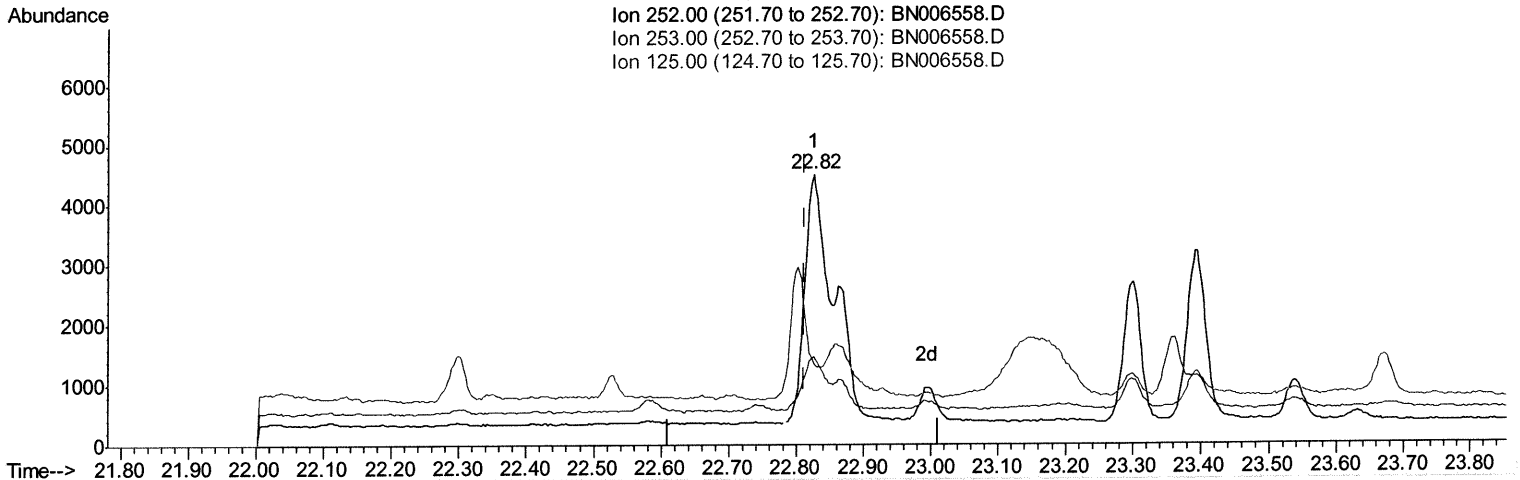
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(21) Benzo(b)fluoranthene

22.825min (+0.013) 0.19ng/ul m

response 8964

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	32.94
125.00	20.50	30.23
0.00	0.00	0.00

Quantitation Report (Qedit)

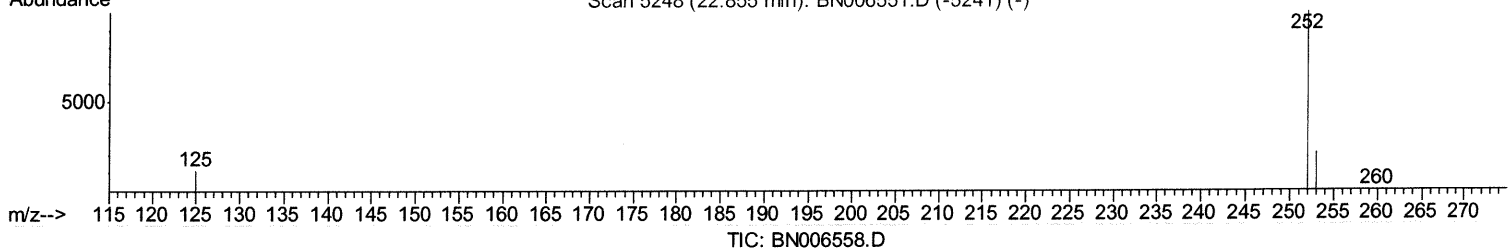
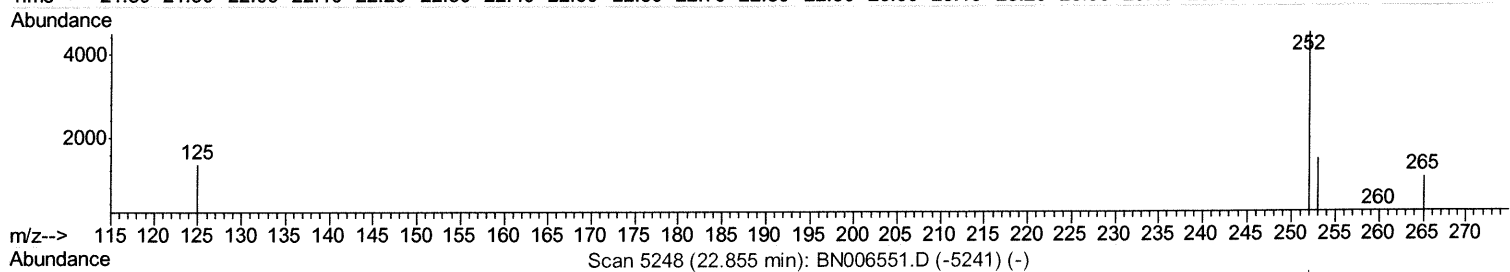
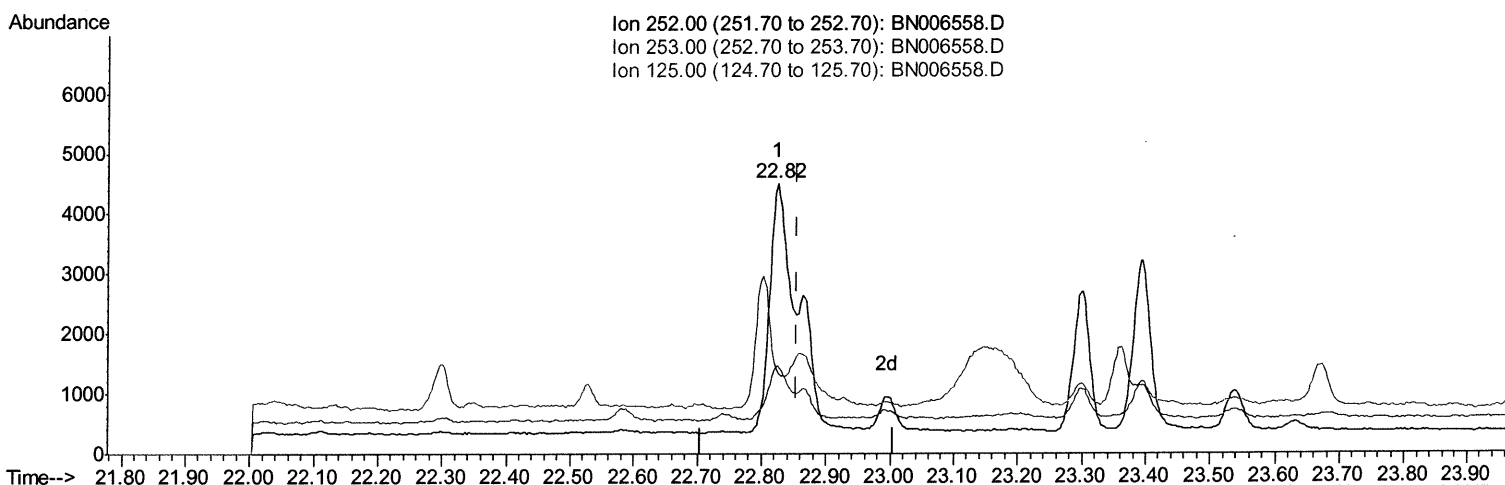
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Instrument :
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 ClientSampleId :
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(22) Benzo(k)fluoranthene

22.825min (-0.031) 0.28ng/ul

response 12611

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	32.94#
125.00	17.90	30.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

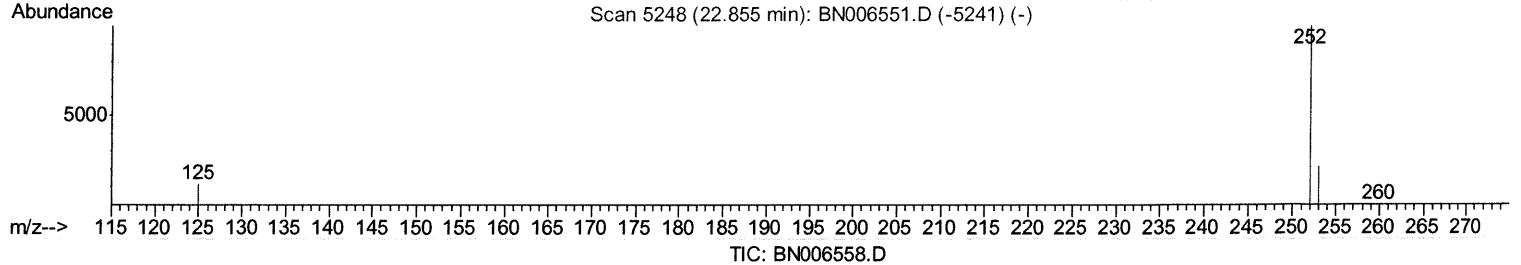
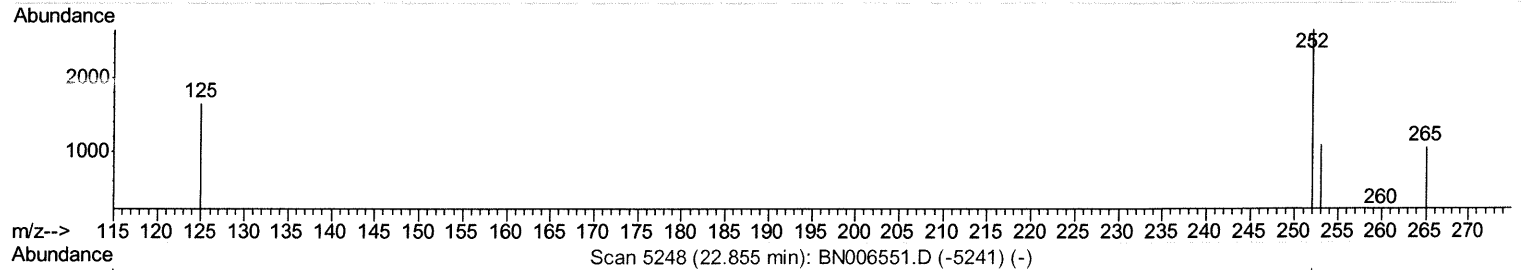
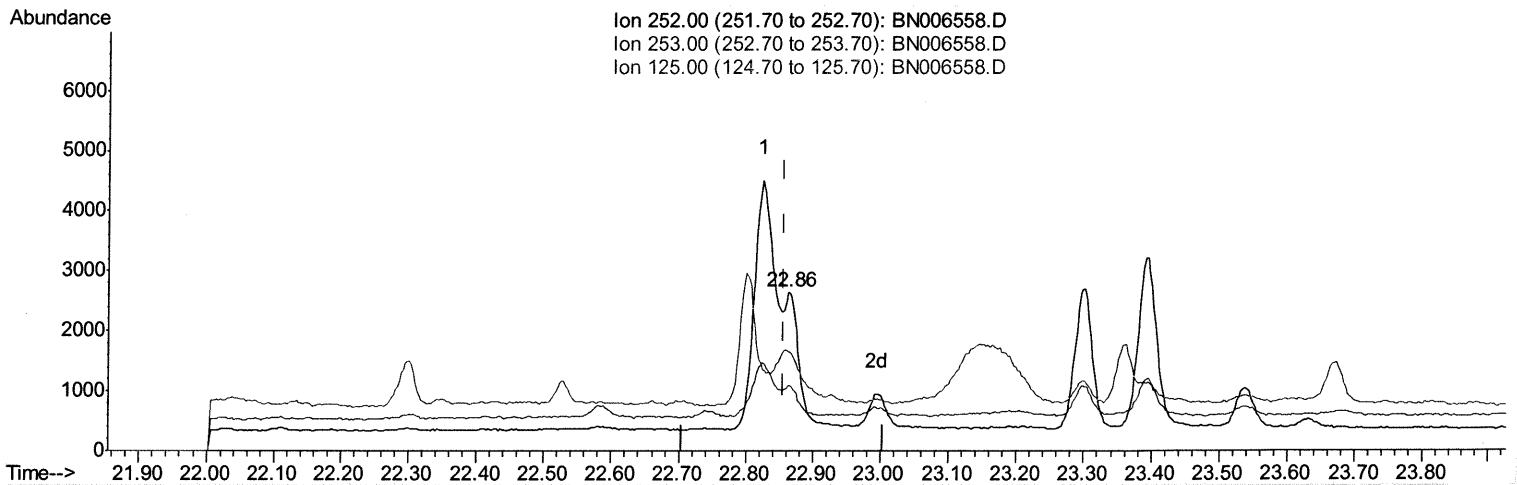
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(22) Benzo(k)fluoranthene

22.863min (+0.007) 0.08ng/ul m

JU
 06/26/19

response 3466

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	40.67#
125.00	17.90	62.32#
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	7.63	152	5168	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	18967	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	8999	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	16026	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	9804	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	11199	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.01	152	4010	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	6274	0.15	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Acenaphthene	14.34	153	5979	0.172	ng/ul	99
11) Pentachlorophenol	16.72	266	312	0.077	ng/ul	97
12) Phenanthrene	17.08	178	6283	0.122	ng/ul	96
15) Fluoranthene	19.11	202	15023	0.264	ng/ul	95
17) Pyrene	19.48	202	22075	0.427	ng/ul	99
18) Benzo(a)anthracene	21.24	228	4828	0.111	ng/ul#	87
19) Chrysene	21.30	228	6736	0.165	ng/ul#	91
21) Benzo(b)fluoranthene	22.82	252	8964m >	0.192	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	3466m >	0.076	ng/ul	
23) Benzo(a)pyrene	23.39	252	5345	0.123	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.73	276	4813	0.102	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.73	278	1107	0.029	ng/ul#	1
26) Benzo(g,h,i)perylene	26.41	276	4087	0.104	ng/ul#	82

JU 06/26/19

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