

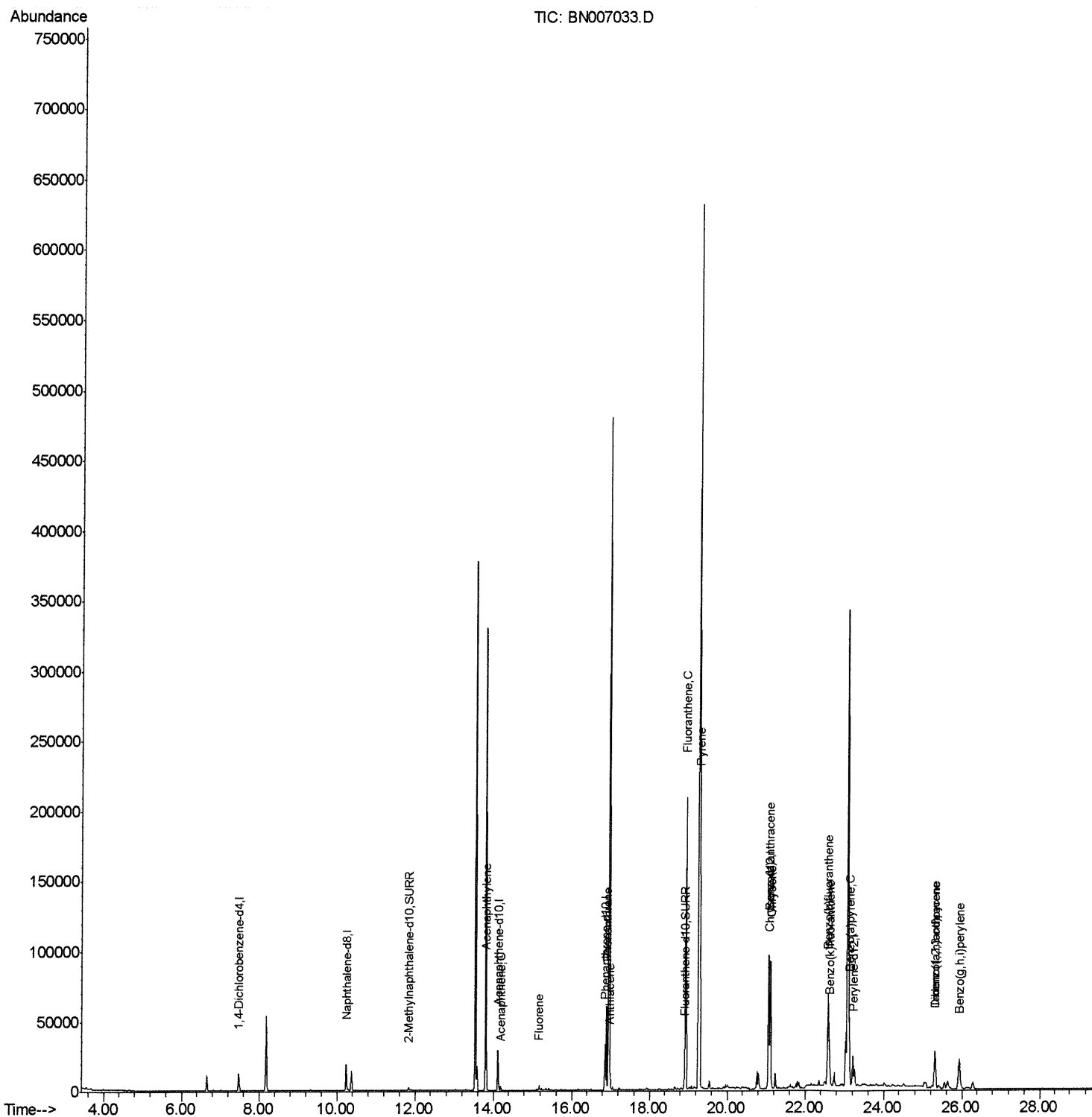
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
Data File : BN007033.D
Acq On : 08 Aug 2019 19:40
Operator : HP/JU
Sample : K3962-22DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BENZ8DL

Manual Integrations
APPROVED

mohammad
8/9/2019 6:17:32 AM

Quant Time: Aug 09 02:49:00 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)

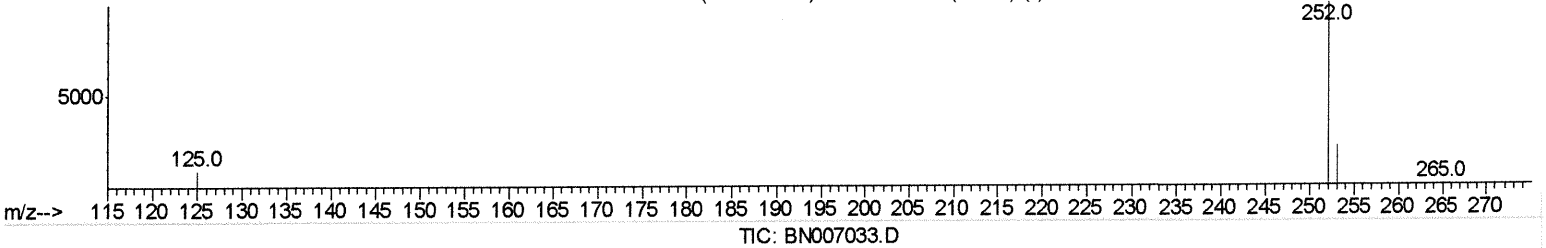
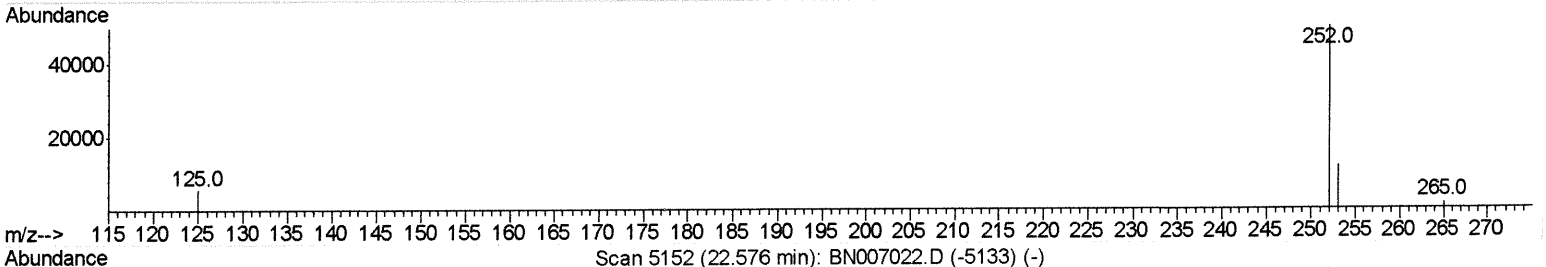
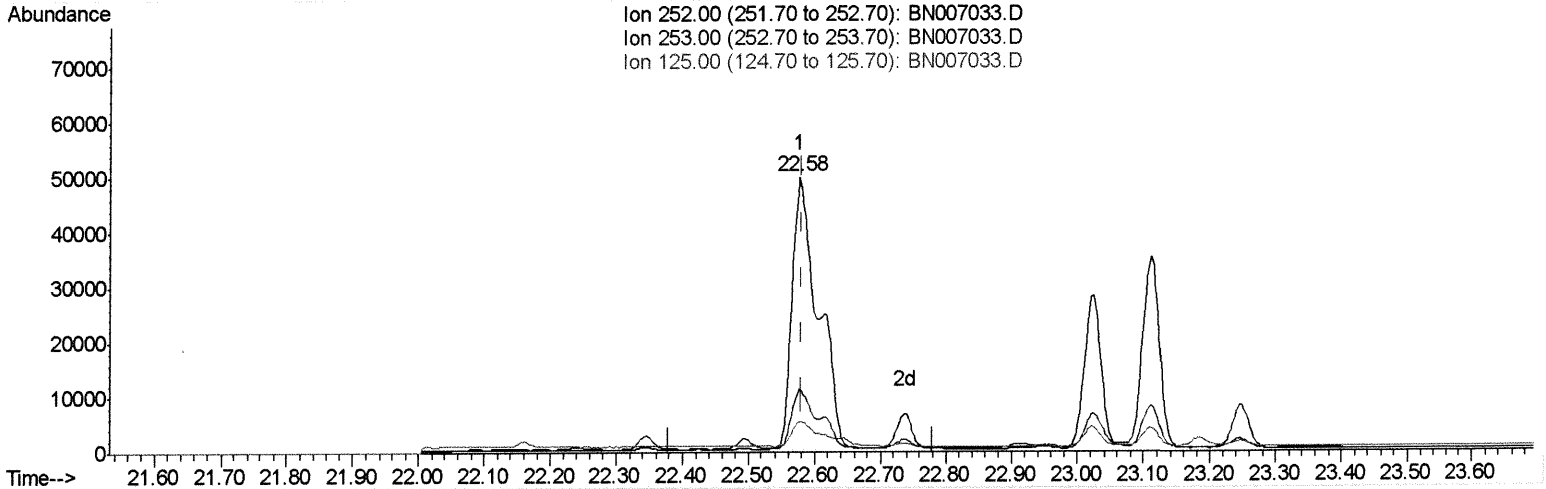
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(21) Benzo(b)fluoranthene
 22.576min (-0.004) 1.25ng/ul
 response 136744

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.29
125.00	11.10	11.13
0.00	0.00	0.00

Quantitation Report (Qedit)

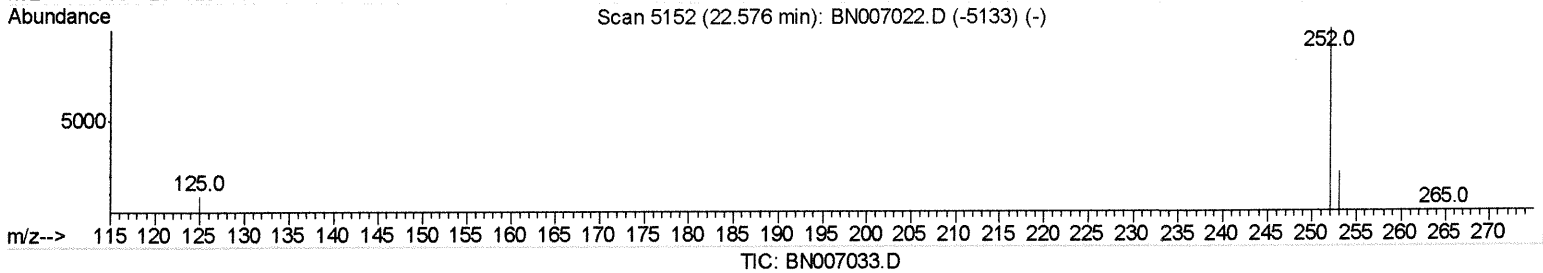
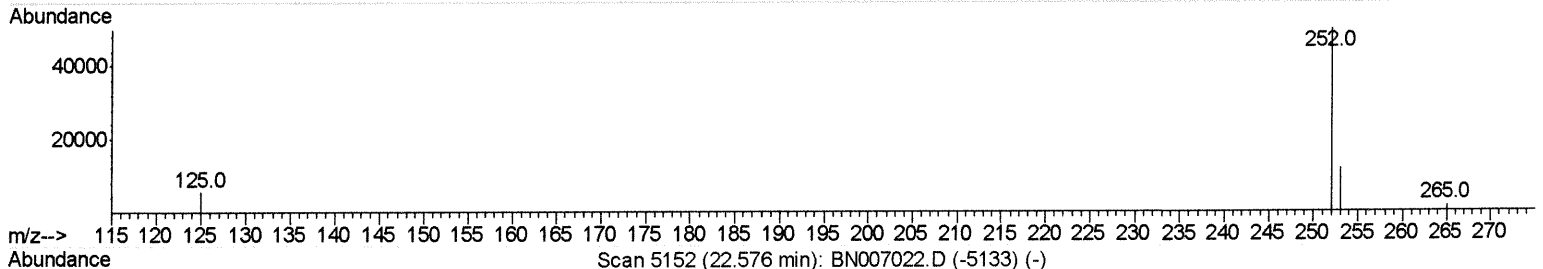
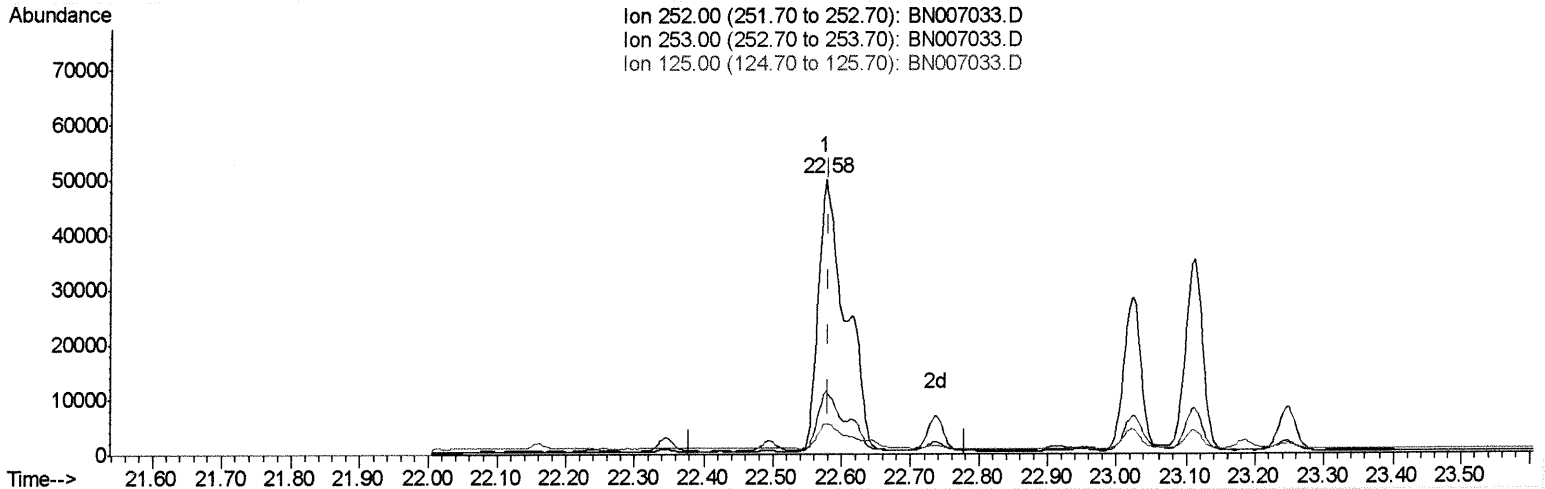
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(21) Benzo(b)fluoranthene

22.576min (-0.004) 0.94ng/ul m *50 08/09/19*

response 102695

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.29
125.00	11.10	11.13
0.00	0.00	0.00

Quantitation Report (Qedit)

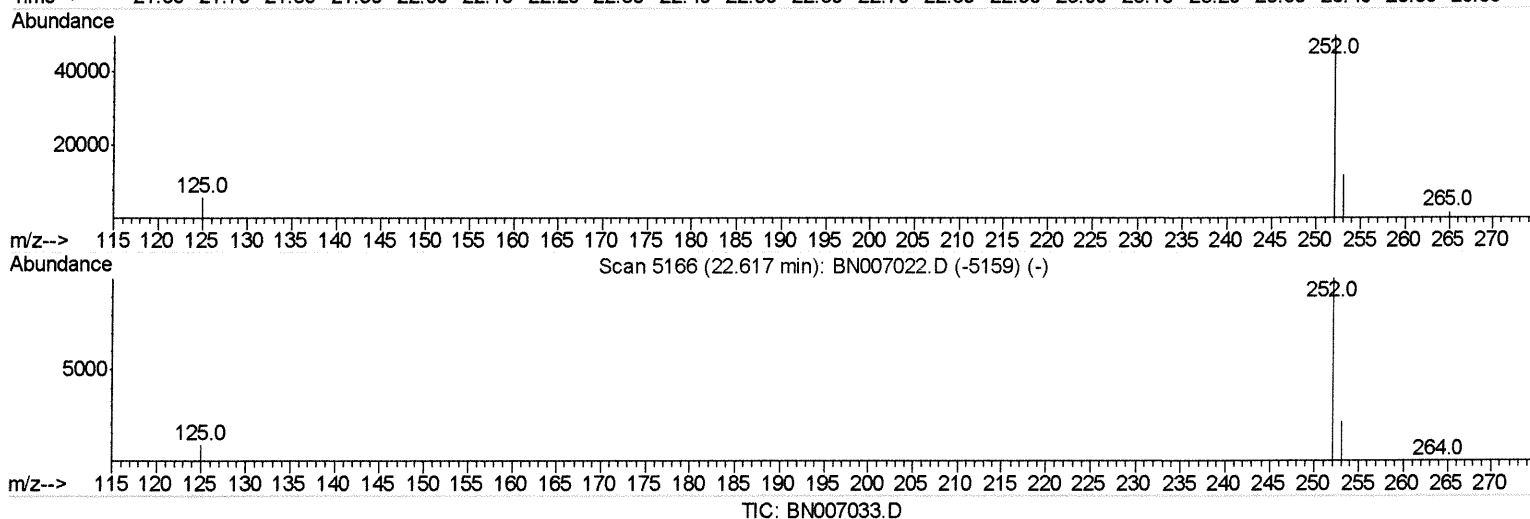
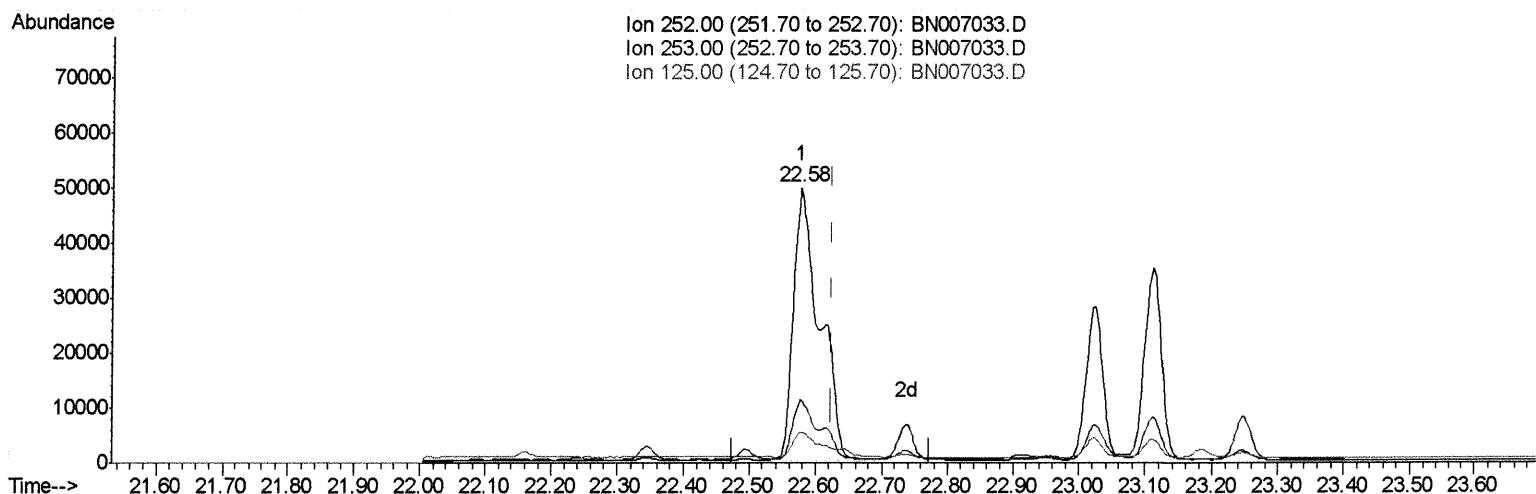
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(22) Benzo(k)fluoranthene

22.576min (-0.048) 1.29ng/ul

response 136744

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	23.29
125.00	10.90	11.13
0.00	0.00	0.00

Quantitation Report (Qedit)

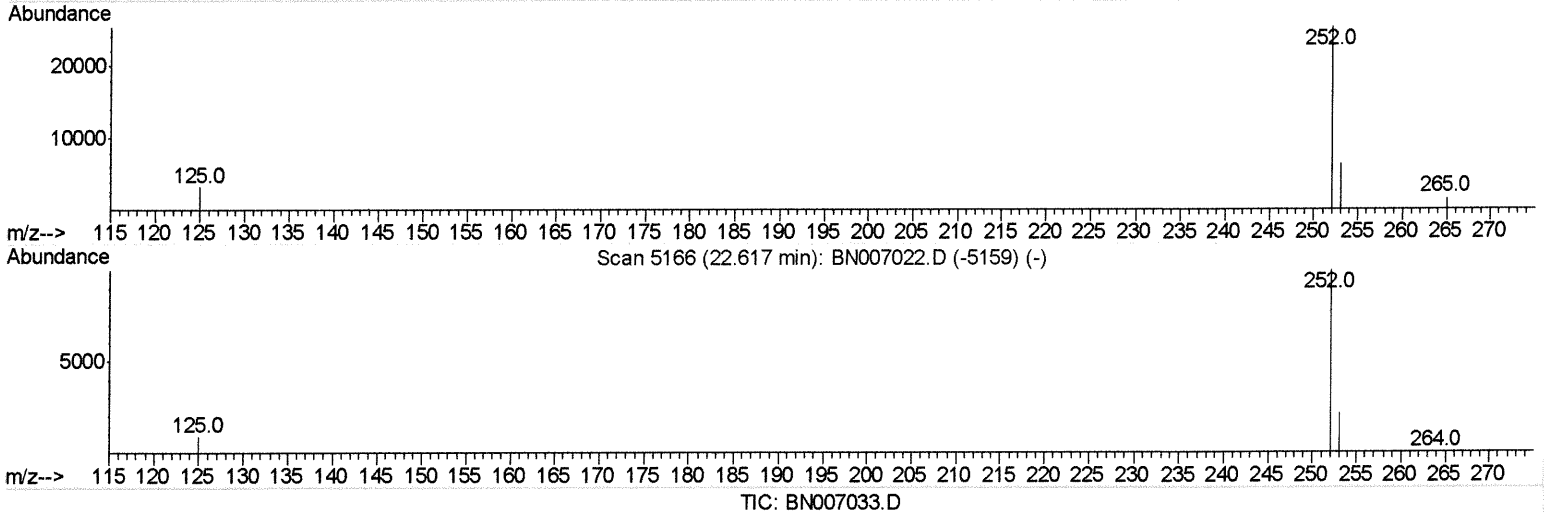
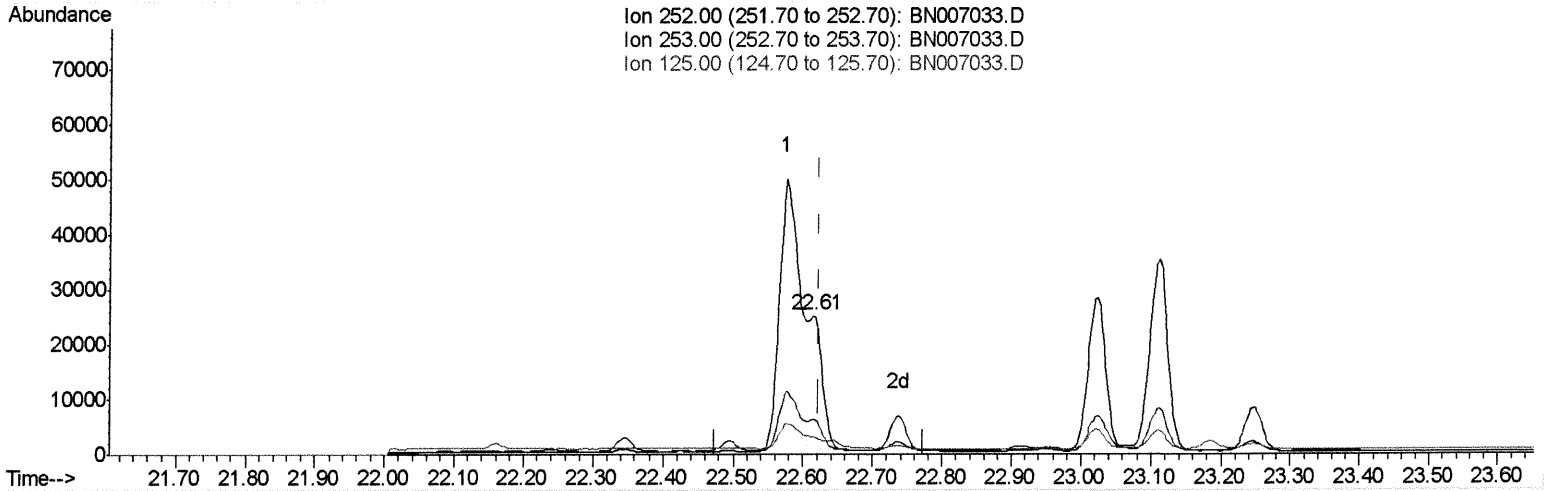
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(22) Benzo(k)fluoranthene

22.614min (-0.010) 0.31ng/ul m

Ju
 08/09/19

response 32462

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	25.31
125.00	10.90	12.69
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	6128	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	24609	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	15298	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	38588	0.40	ng/ul	0.00
16) Chrysene-d12	21.07	240	29816	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	26910	0.40	ng/ul	0.00

Sytem Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	11.83	152	2504	0.06	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	7783	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	13.82	152	3141	0.035	ng/ul#	93
8) Acenaphthene	14.18	153	1774	0.029	ng/ul	97
9) Fluorene	15.17	166	2315	0.031	ng/ul#	96
12) Phenanthrene	16.90	178	61127	0.497	ng/ul	100
13) Anthracene	16.99	178	9936	0.079	ng/ul	98
15) Fluoranthene	18.93	202	185842	1.216	ng/ul	100
17) Pyrene	19.29	202	162578	1.221	ng/ul	98
18) Benzo(a)anthracene	21.06	228	74673	0.570	ng/ul	97
19) Chrysene	21.11	228	85688	0.699	ng/ul	98
21) Benzo(b)fluoranthene	22.58	252	102695m	0.941	ng/ul	97
22) Benzo(k)fluoranthene	22.61	252	32462m	0.307	ng/ul	97
23) Benzo(a)pyrene	23.11	252	61537	0.599	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.30	276	42379	0.383	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.31	278	10095	0.114	ng/ul#	84
26) Benzo(a,h,i)perylene	25.93	276	42985	0.463	ng/ul	99

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

Handwritten note: } To 08/09/19