

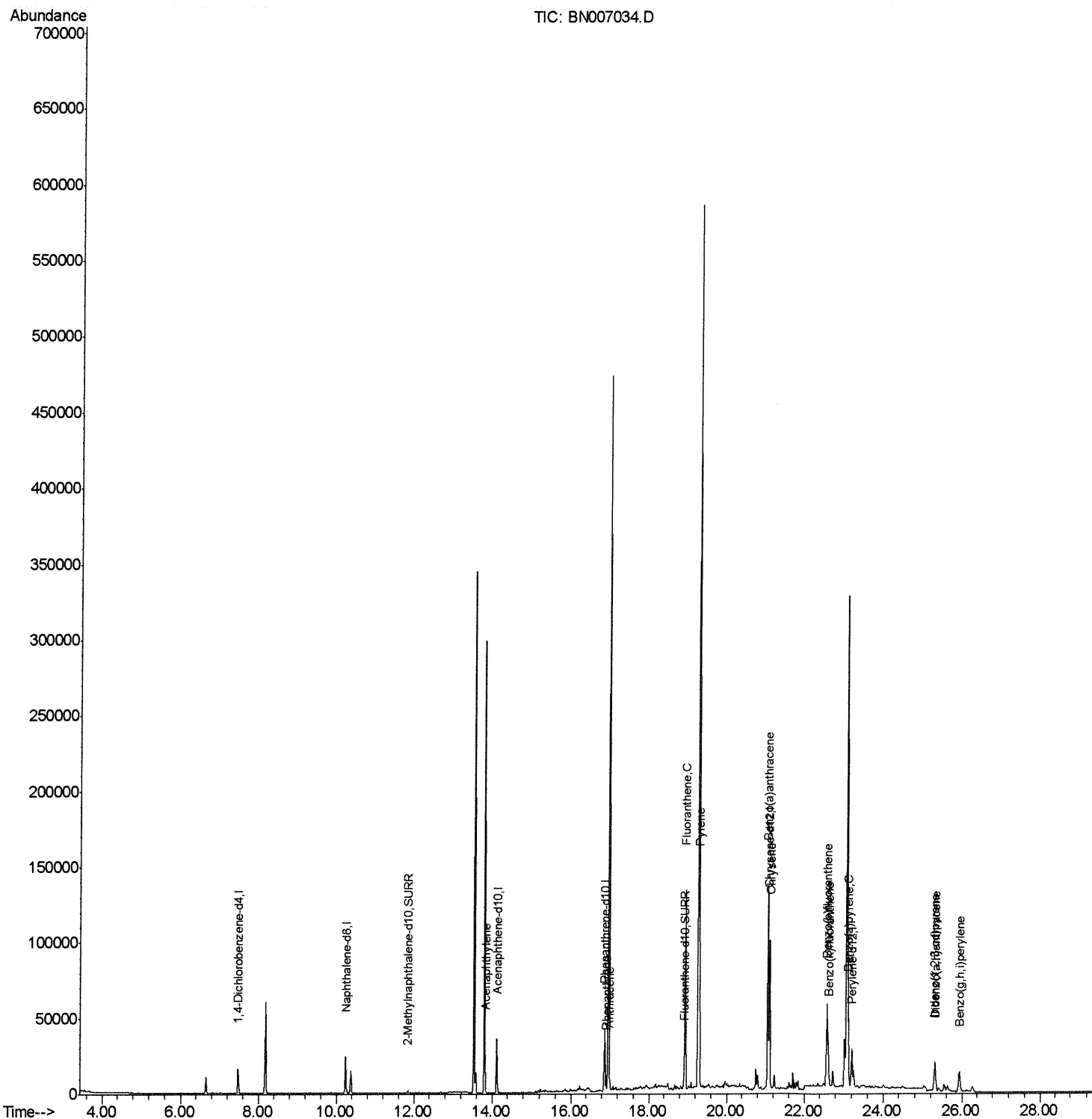
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
Data File : BN007034.D
Acq On : 08 Aug 2019 20:16
Operator : HP/JU
Sample : K3962-04DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP33DL

Manual Integrations
APPROVED

mohammad
8/9/2019 6:17:37 AM

Quant Time: Aug 09 02:54:34 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)

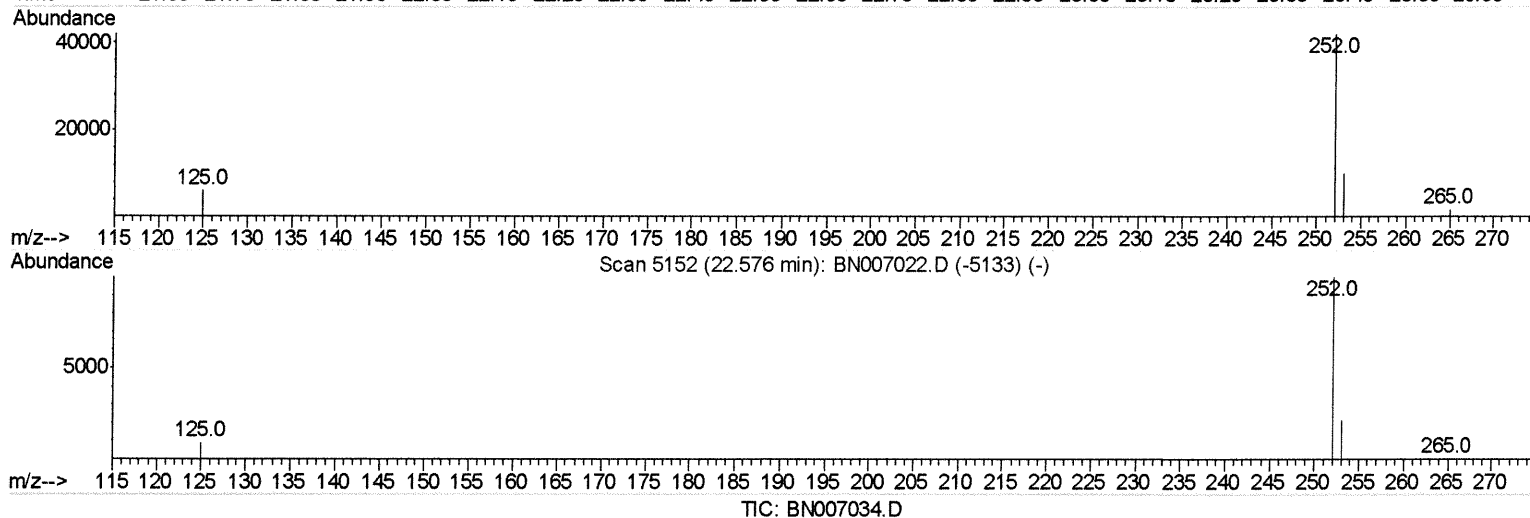
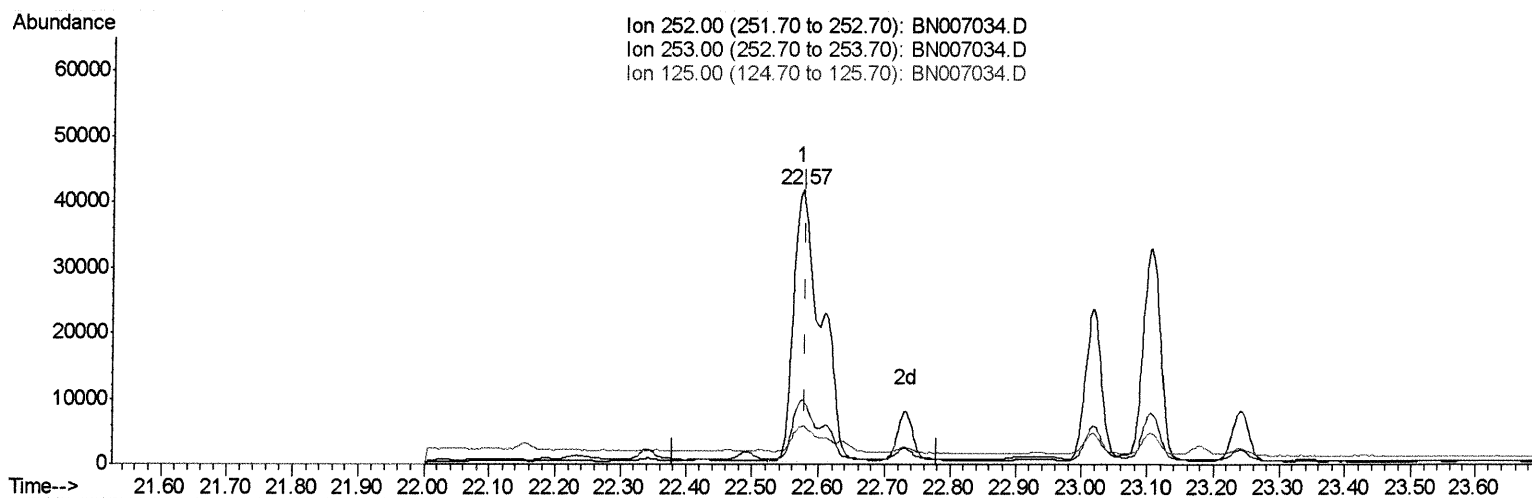
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(21) Benzo(b)fluoranthene

22.574min (-0.006) 0.92ng/ul

response 118545

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.60
125.00	11.10	14.27
0.00	0.00	0.00

Quantitation Report (Qedit)

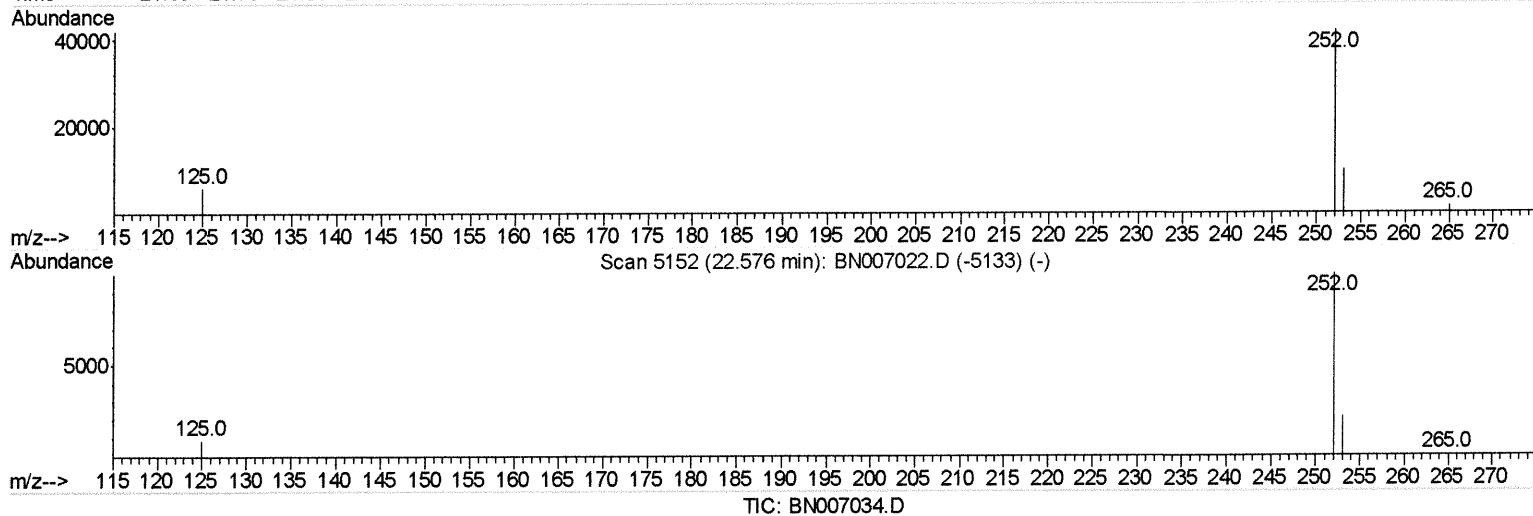
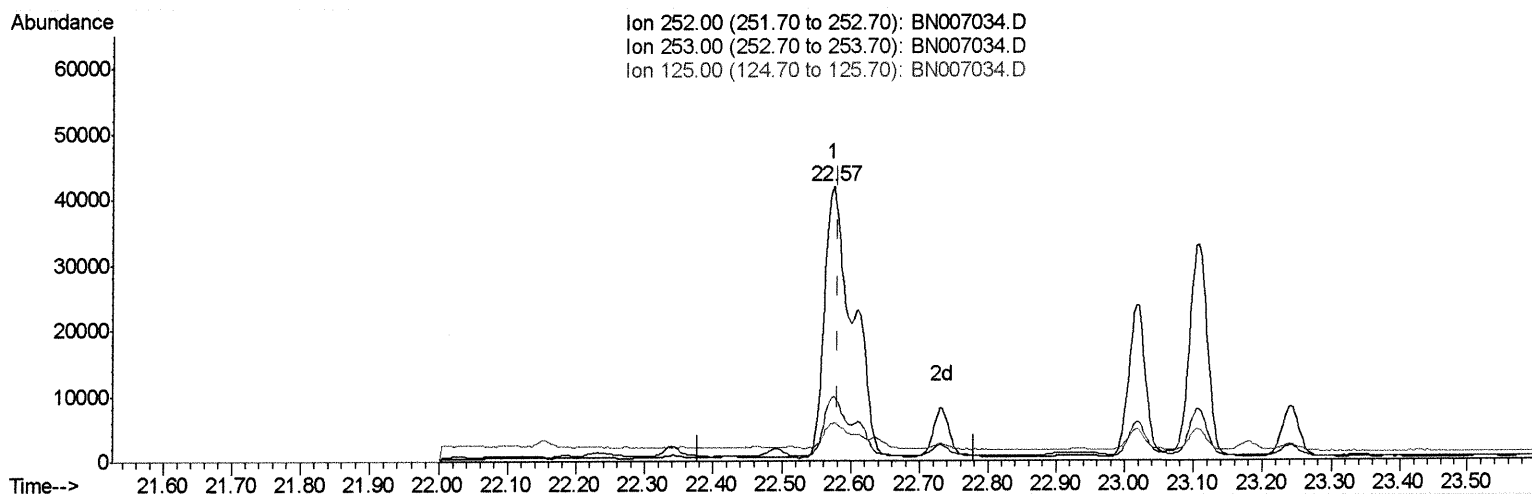
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(21) Benzo(b)fluoranthene

22.574min (-0.006) 0.68ng/ul m

JU
 08/09/19

response 88363

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.60
125.00	11.10	14.27
0.00	0.00	0.00

Quantitation Report (Qedit)

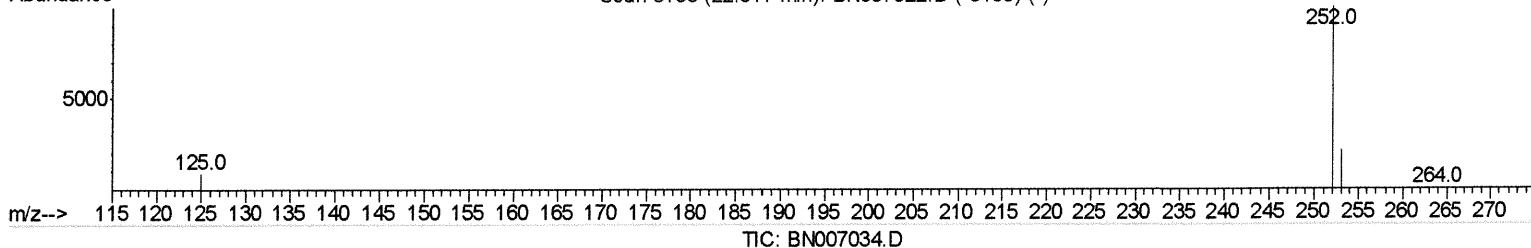
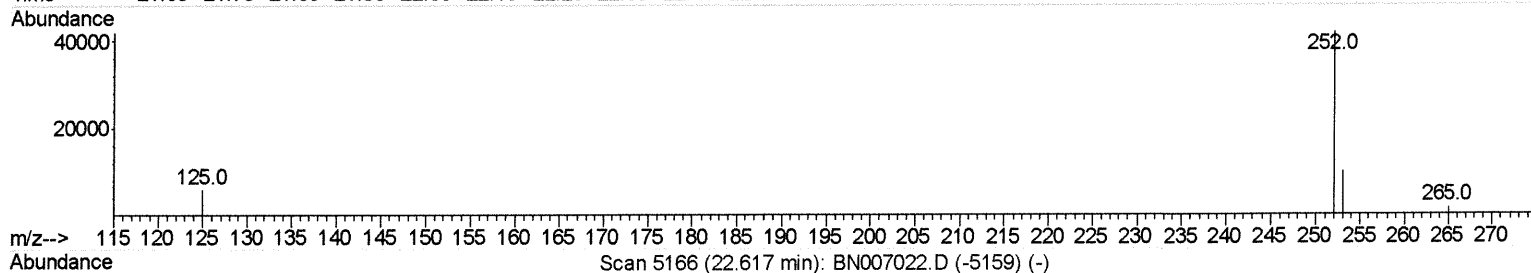
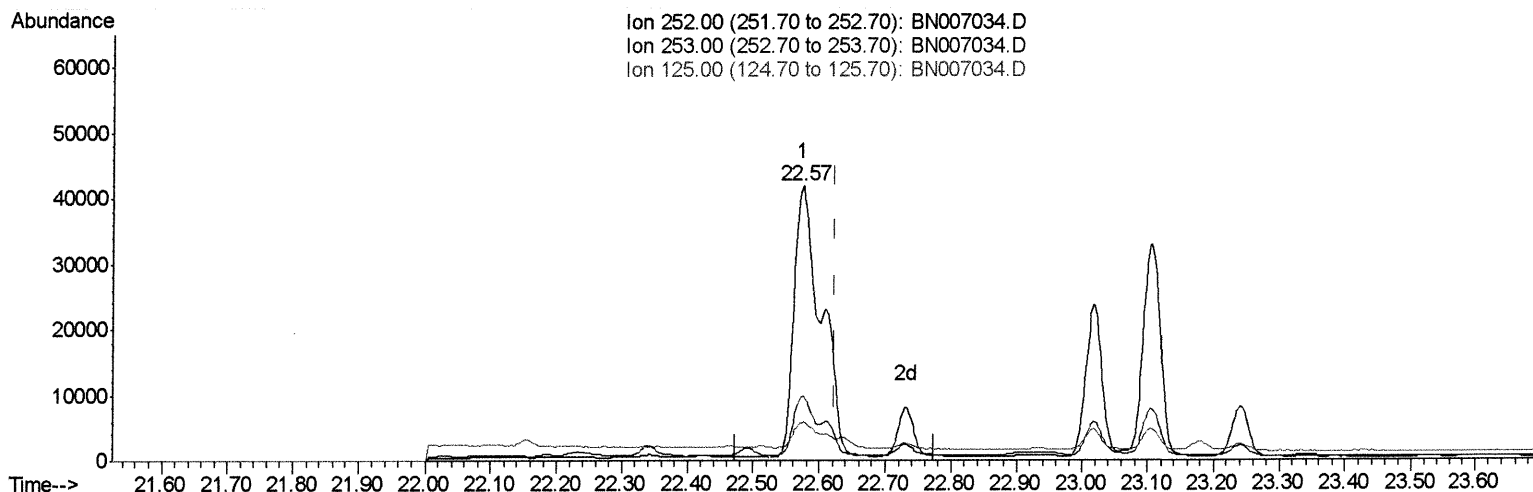
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(22) Benzo(k)fluoranthene

22.574min (-0.050) 0.94ng/ul

response 118545

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	23.60
125.00	10.90	14.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

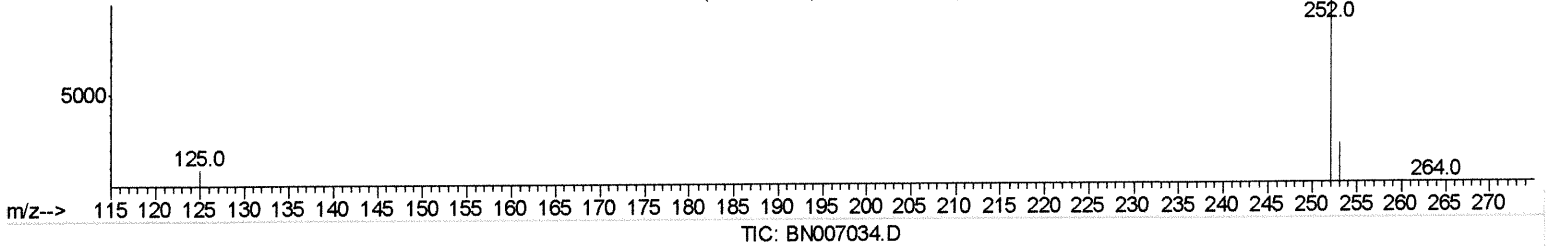
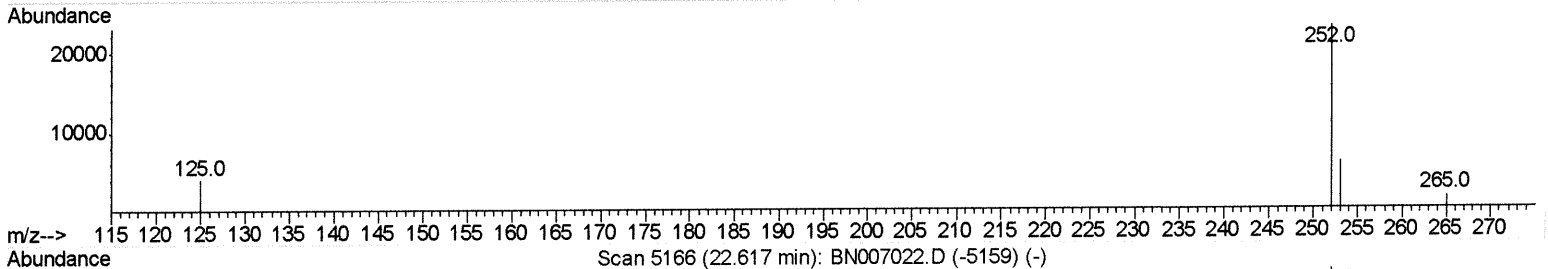
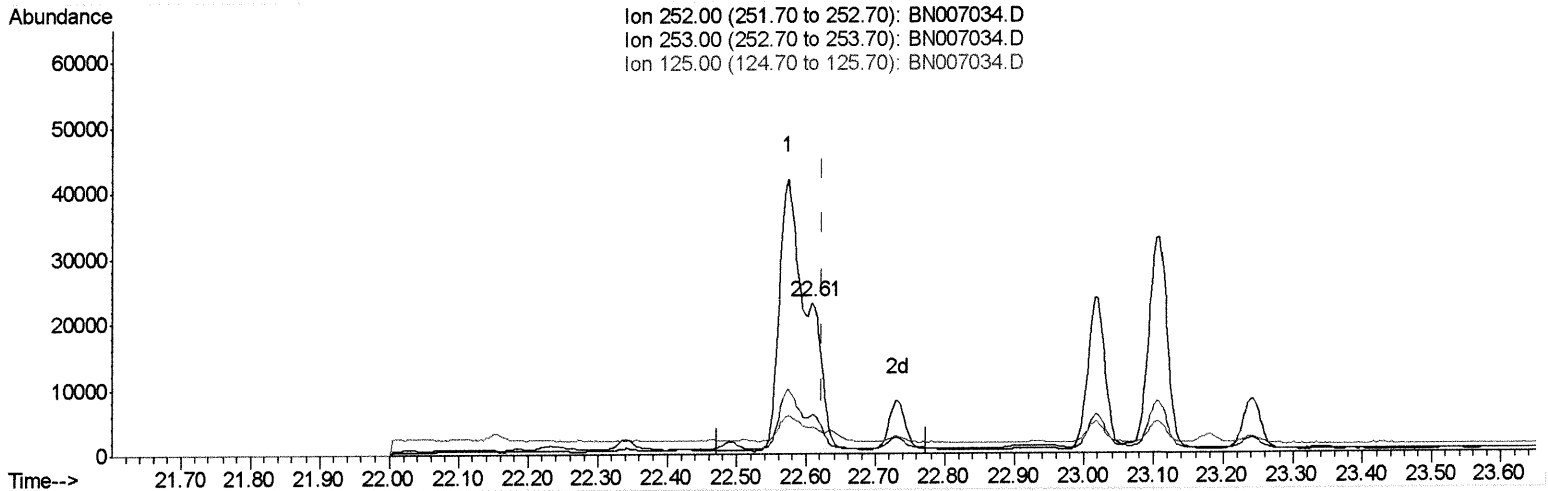
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(22) Benzo(k)fluoranthene

22.609min (-0.015) 0.24ng/ul m *Ju 08/09/19*

response 29914

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	26.05
125.00	10.90	17.45#
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	7943	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	31569	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	19234	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	48335	0.40	ng/ul	0.00
16) Chrysene-d12	21.07	240	35063	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	31924	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.83	152	2283	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	7833	0.05	ng/ul	0.00

Target Compounds

						Ovalue
7) Acenaphthylene	13.83	152	5678	0.051	ng/ul	95
12) Phenanthrene	16.90	178	10689	0.069	ng/ul#	92
13) Anthracene	16.99	178	6199	0.039	ng/ul#	85
15) Fluoranthene	18.93	202	115493	0.603	ng/ul	99
17) Pyrene	19.29	202	110561	0.706	ng/ul	98
18) Benzo(a)anthracene	21.05	228	107728	0.699	ng/ul	98
19) Chrysene	21.10	228	94548	0.656	ng/ul	98
21) Benzo(b)fluoranthene	22.57	252	88363m	0.683	ng/ul	98
22) Benzo(k)fluoranthene	22.61	252	29914m	0.238	ng/ul	98
23) Benzo(a)pyrene	23.11	252	58754	0.482	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.29	276	28726	0.219	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.30	278	8211	0.078	ng/ul#	78
26) Benzo(a,h,i)perylene	25.93	276	26940	0.245	ng/ul	98

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