

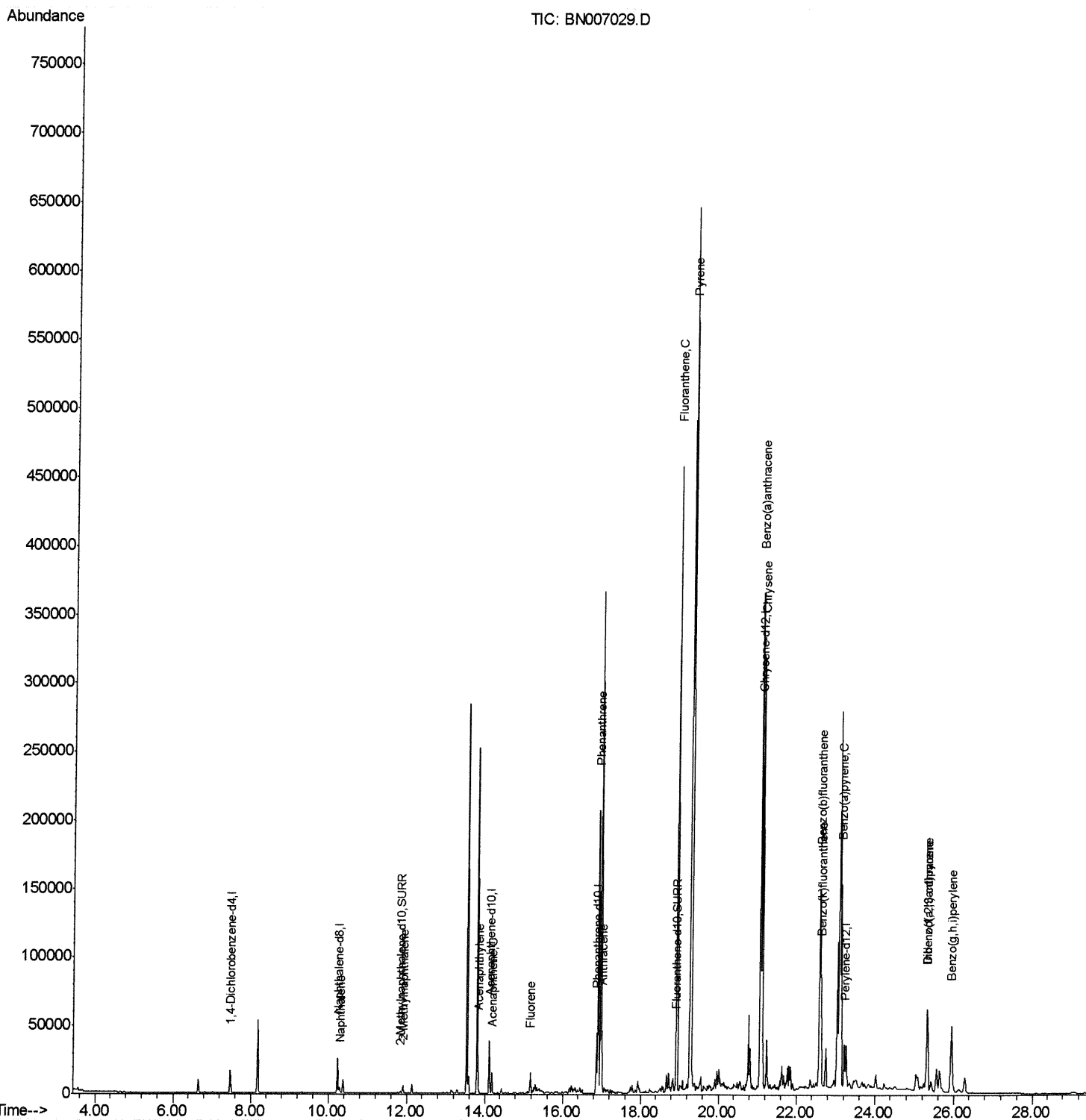
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
Data File : BN007029.D
Acq On : 08 Aug 2019 17:15
Operator : HP/JU
Sample : K3962-10DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP03DL

Manual Integrations
APPROVED

mohammad
8/9/2019 6:17:16 AM

Quant Time: Aug 09 02:10:36 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)

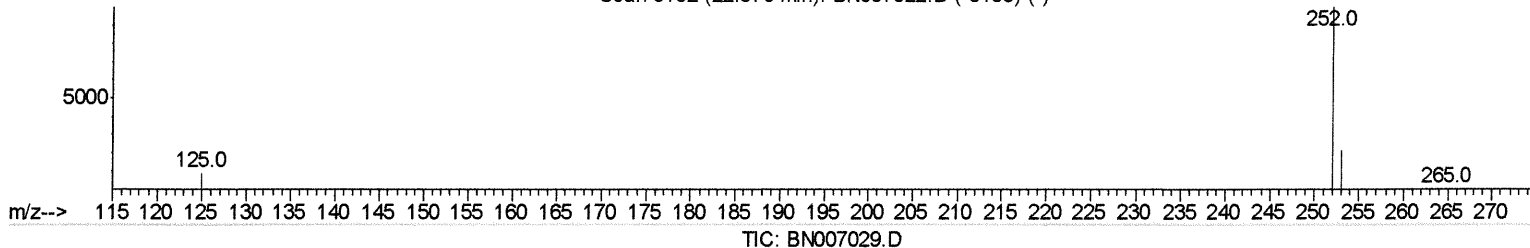
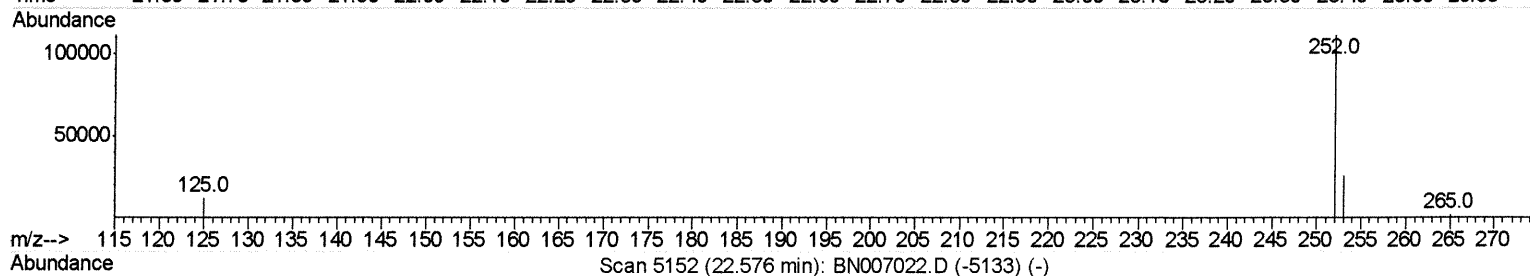
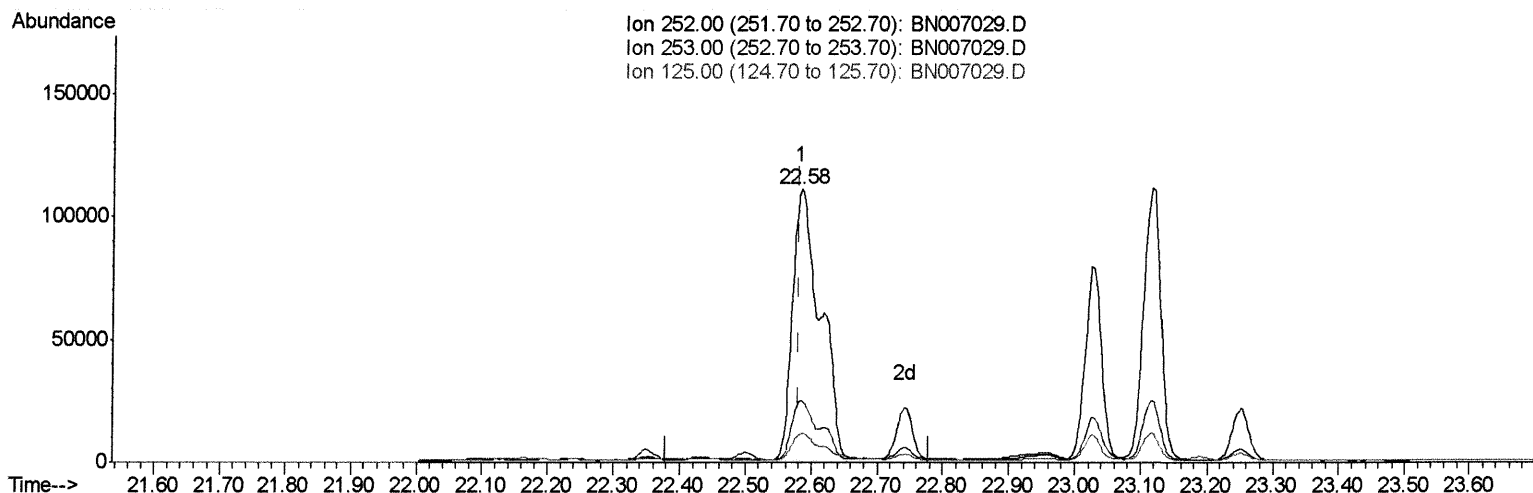
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(21) Benzo(b)fluoranthene
 22.583min (+0.003) 1.92ng/ul
 response 324445

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.70
125.00	11.10	10.50
0.00	0.00	0.00

Quantitation Report (Qedit)

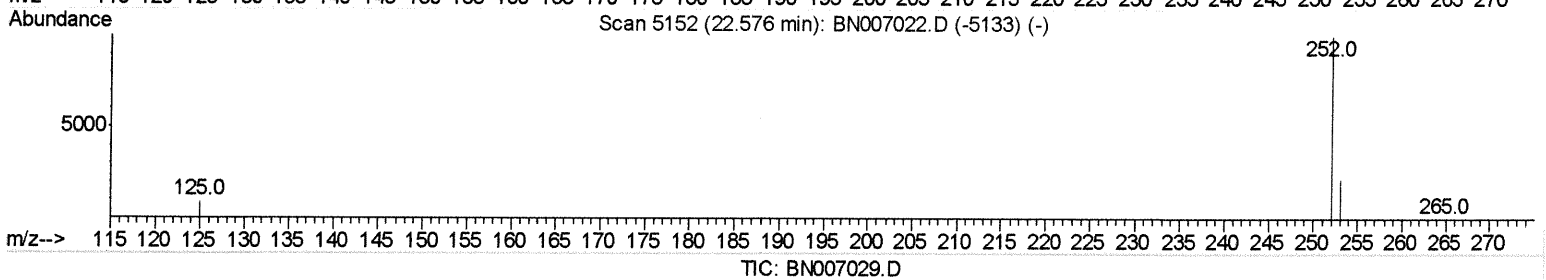
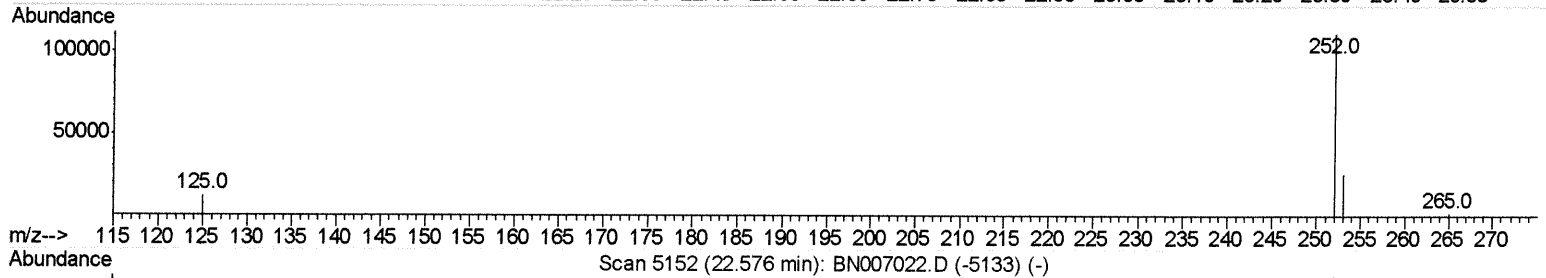
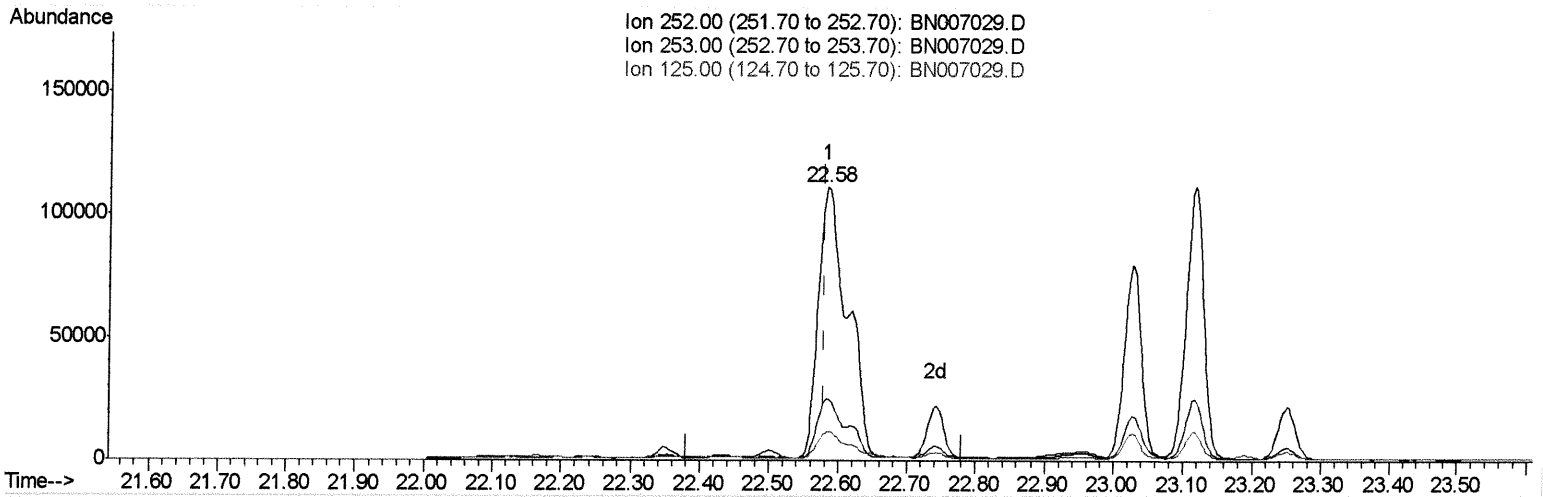
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(21) Benzo(b)fluoranthene

22.583min (+0.003) 1.44ng/ul m *50*
08/09/19

response 242284

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.70
125.00	11.10	10.50
0.00	0.00	0.00

Quantitation Report (Qedit)

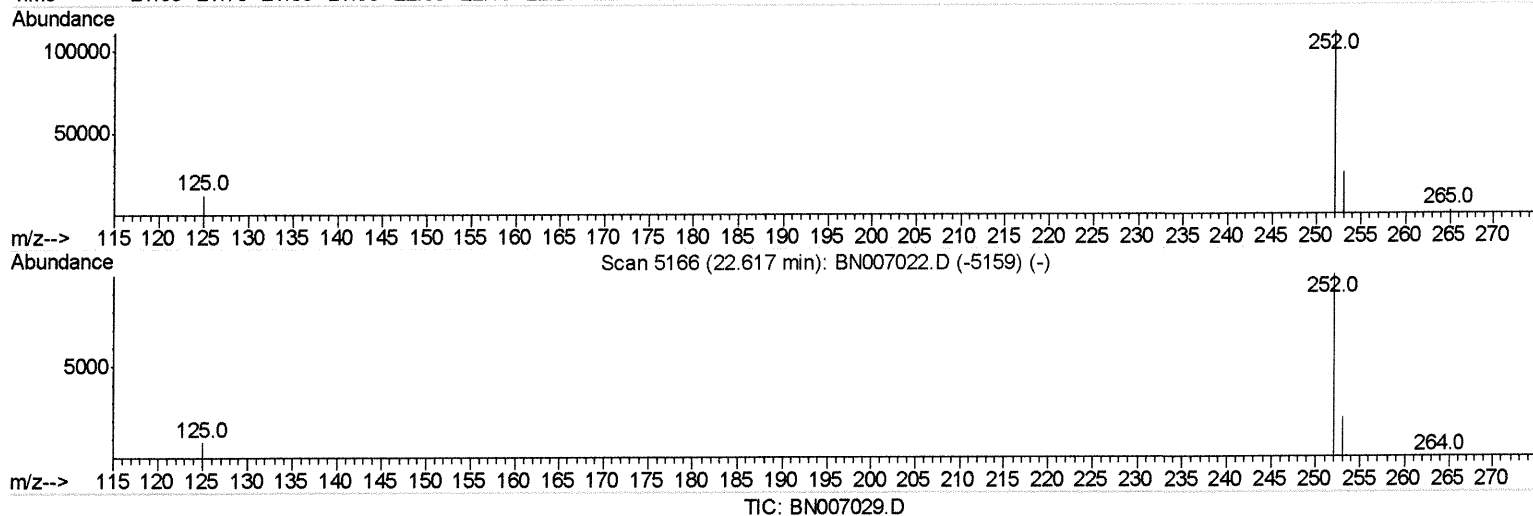
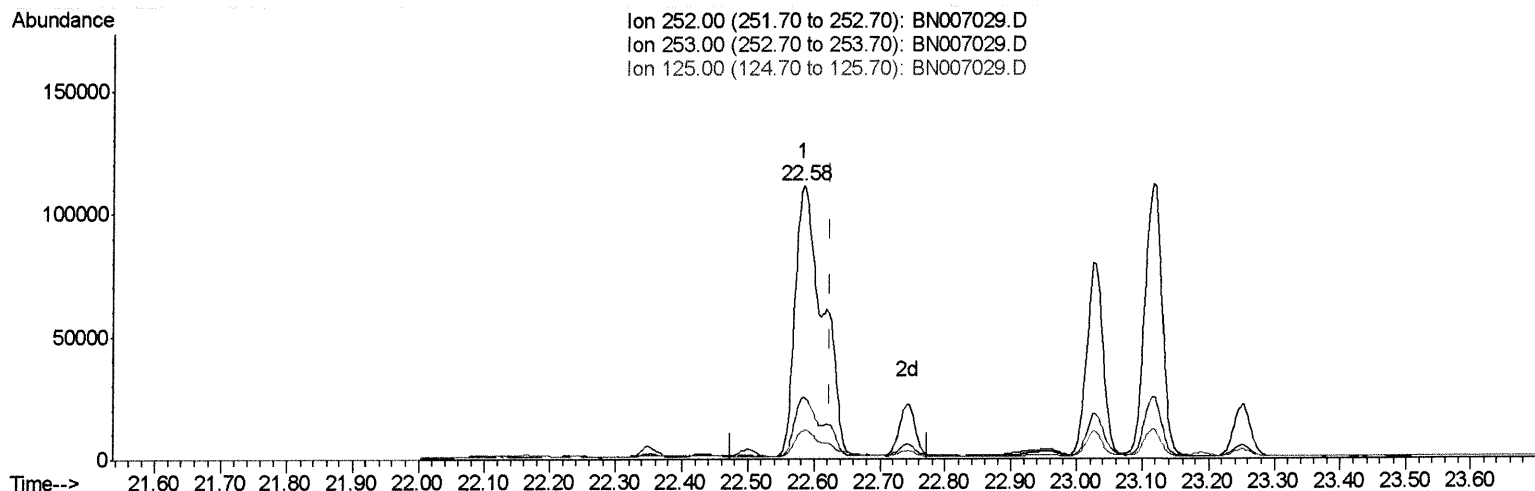
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(22) Benzo(k)fluoranthene

22.583min (-0.041) 1.98ng/ul

response 324445

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	22.70
125.00	10.90	10.50
0.00	0.00	0.00

Quantitation Report (Qedit)

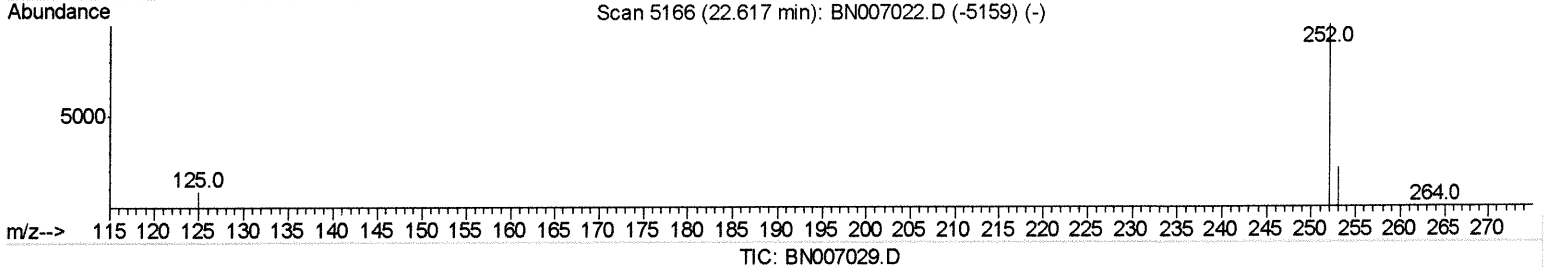
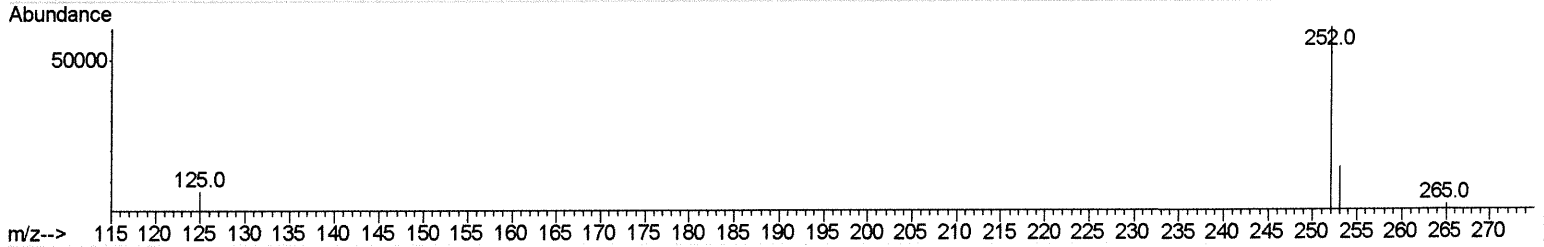
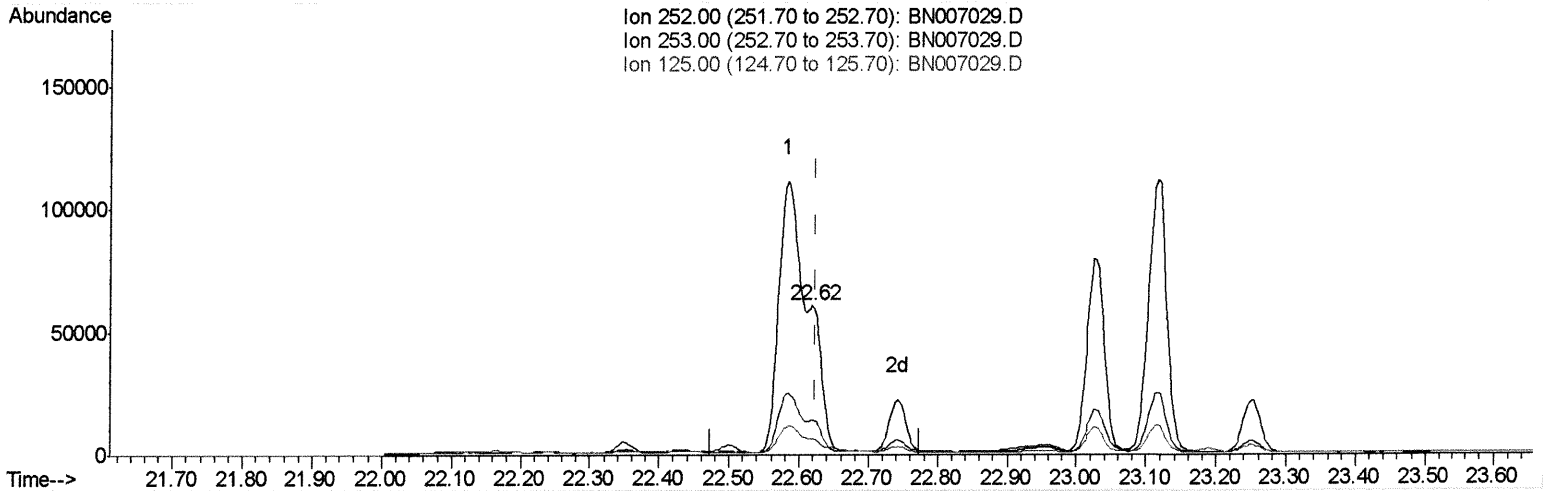
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(22) Benzo(k)fluoranthene

22.618min (-0.006) 0.48ng/ul m

response 78985

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	23.66
125.00	10.90	10.63
0.00	0.00	0.00

JU
 08/09/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	8256	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	32992	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	20303	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	51784	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	41711	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	41600	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	11.83	152	2054	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	6806	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.28	128	4988	0.053	ng/ul	97
5) 2-Methylnaphthalene	11.90	142	3736	0.052	ng/ul	99
7) Acenaphthylene	13.83	152	8305	0.071	ng/ul#	97
8) Acenaphthene	14.18	153	9291	0.115	ng/ul	100
9) Fluorene	15.17	166	8667	0.089	ng/ul	97
12) Phenanthrene	16.90	178	213818	1.296	ng/ul	99
13) Anthracene	16.99	178	45756	0.271	ng/ul	99
15) Fluoranthene	18.93	202	410423	2.001	ng/ul	98
17) Pyrene	19.29	202	543192	2.917	ng/ul	100
18) Benzo(a)anthracene	21.06	228	302515	1.651	ng/ul	98
19) Chrysene	21.11	228	297028	1.731	ng/ul	98
21) Benzo(b)fluoranthene	22.58	252	242284m	1.437	ng/ul	97
22) Benzo(k)fluoranthene	22.62	252	78985m	0.483	ng/ul	97
23) Benzo(a)pyrene	23.12	252	197613	1.244	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.30	276	91912	0.537	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.31	278	27571	0.202	ng/ul	92
26) Benzo(a,h,i)perylene	25.94	276	97772	0.681	ng/ul	98

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