

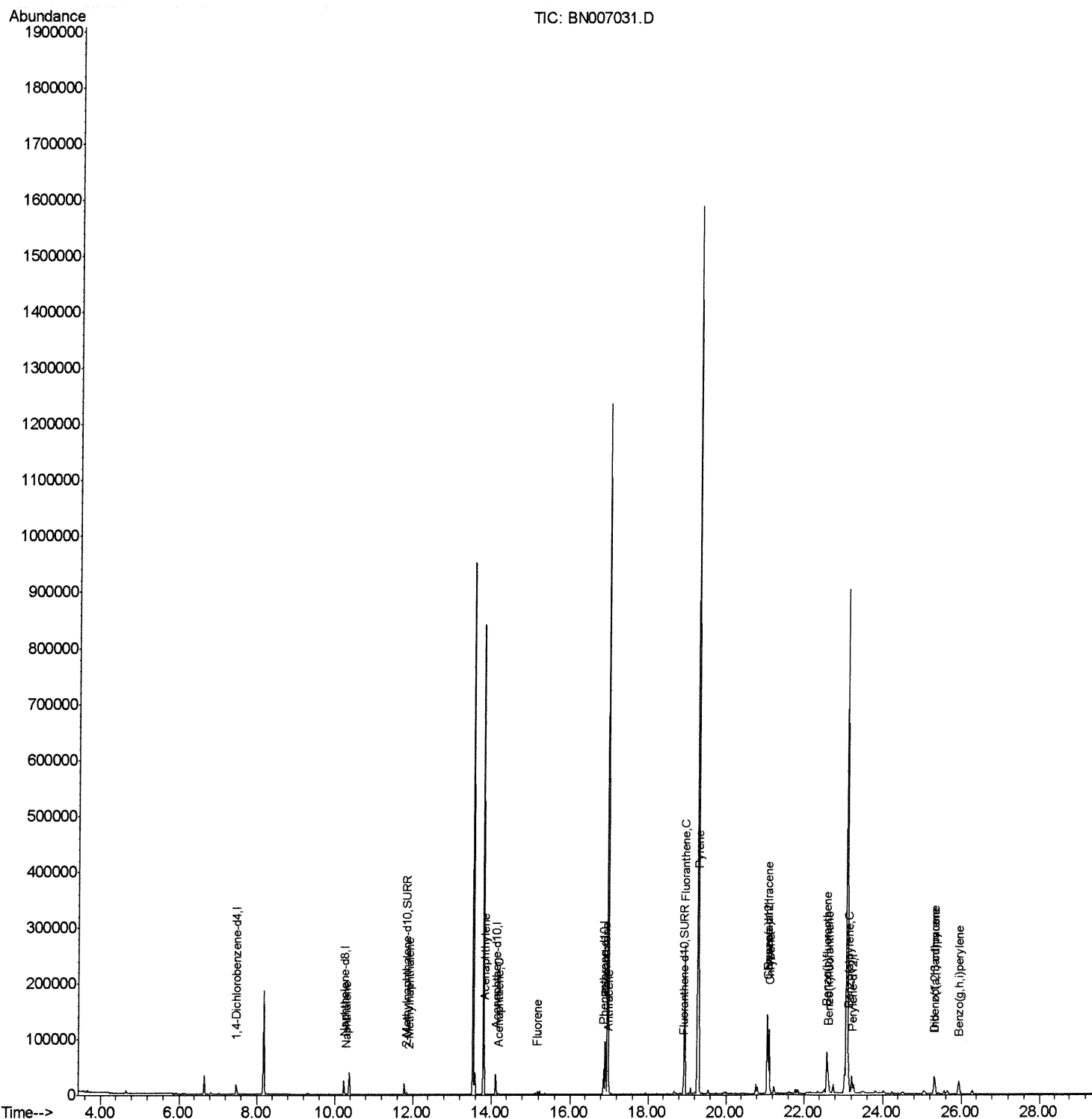
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
Data File : BN007031.D
Acq On : 08 Aug 2019 18:28
Operator : HP/JU
Sample : K3962-20DL 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BENZ6DL

Manual Integrations
APPROVED

mohammad
8/9/2019 6:17:24 AM

Quant Time: Aug 09 02:36:19 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)

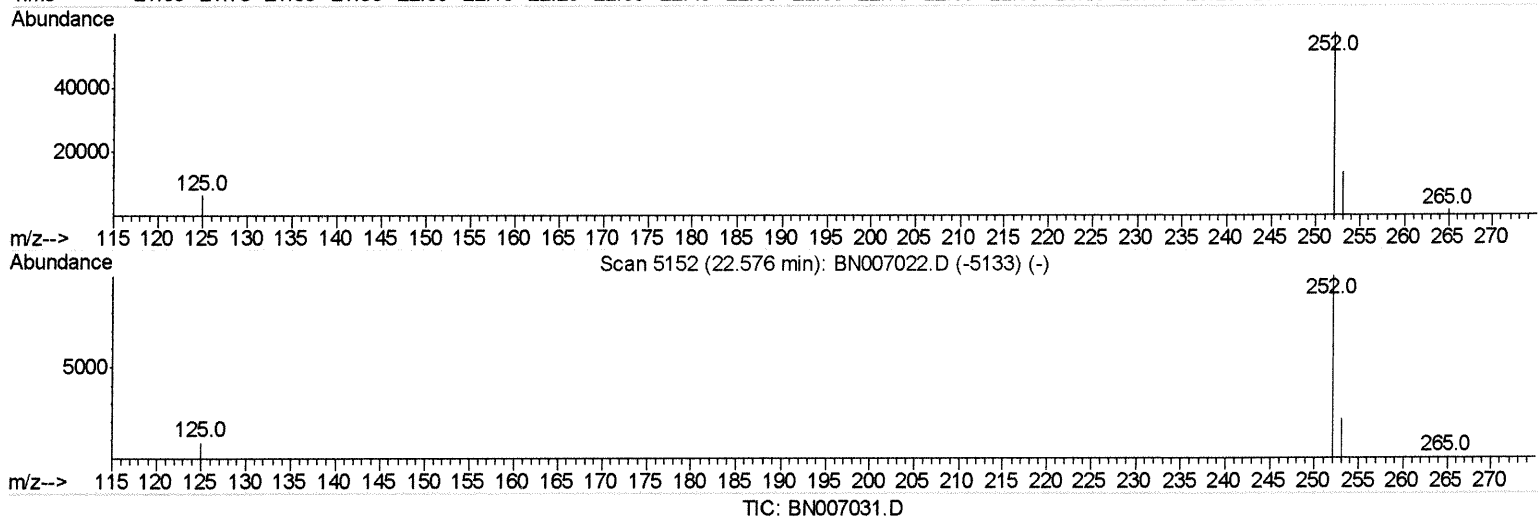
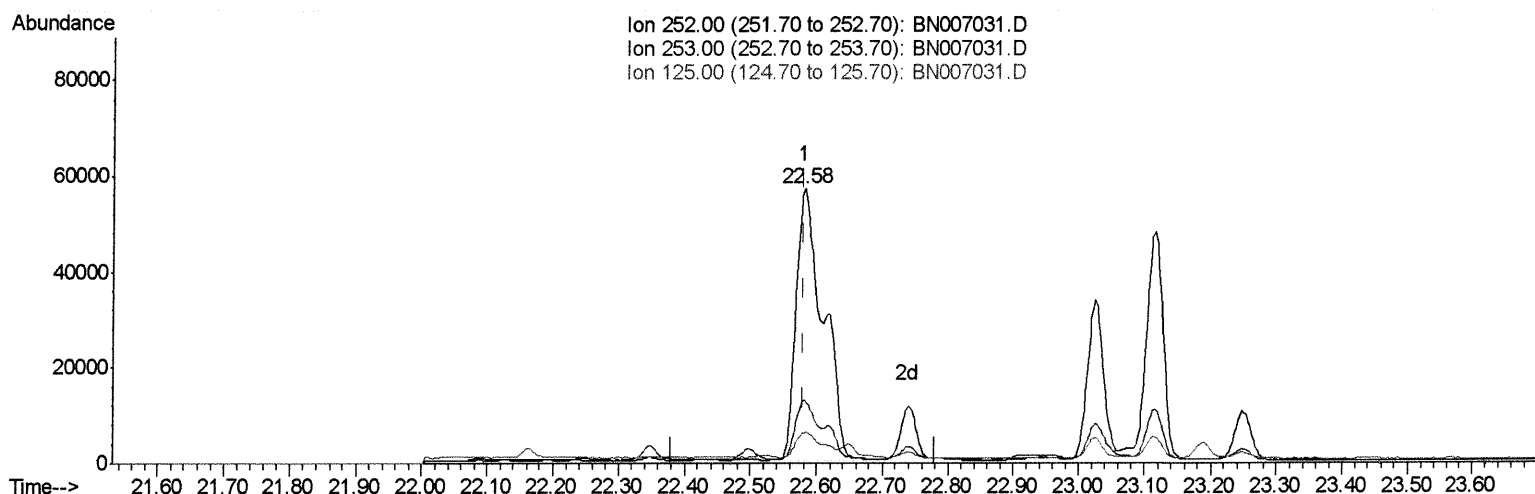
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(21) Benzo(b)fluoranthene

22.580min (-0.000) 1.01ng/ul

response 161762

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.24
125.00	11.10	10.97
0.00	0.00	0.00

Quantitation Report (Qedit)

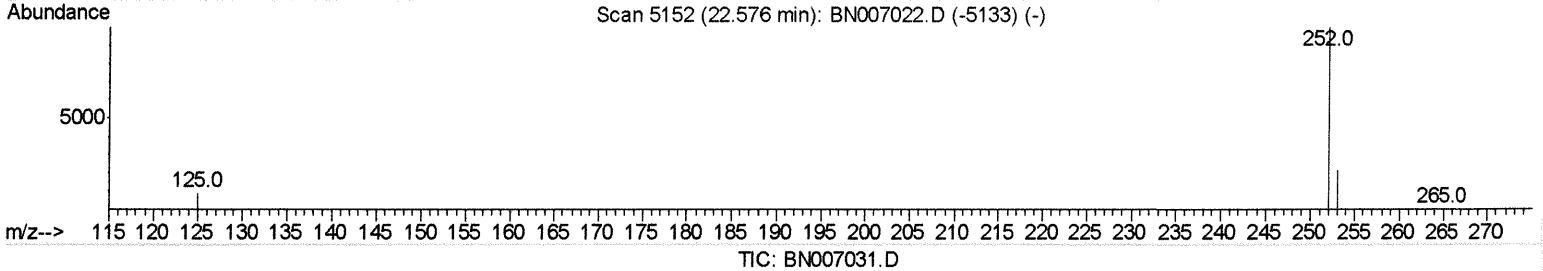
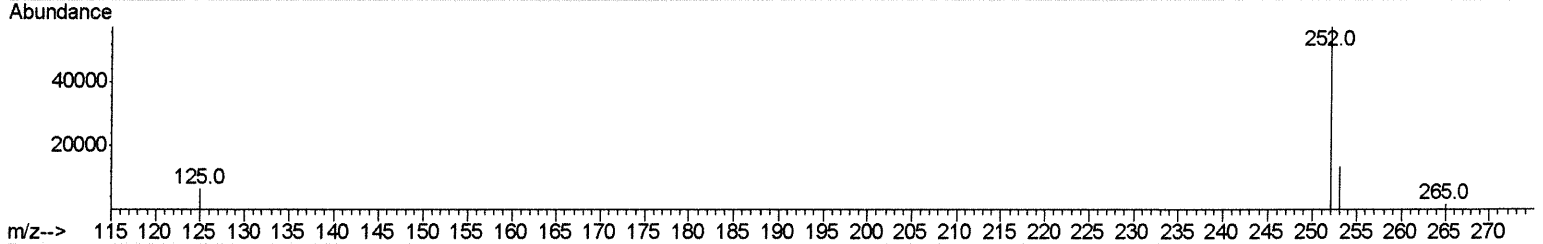
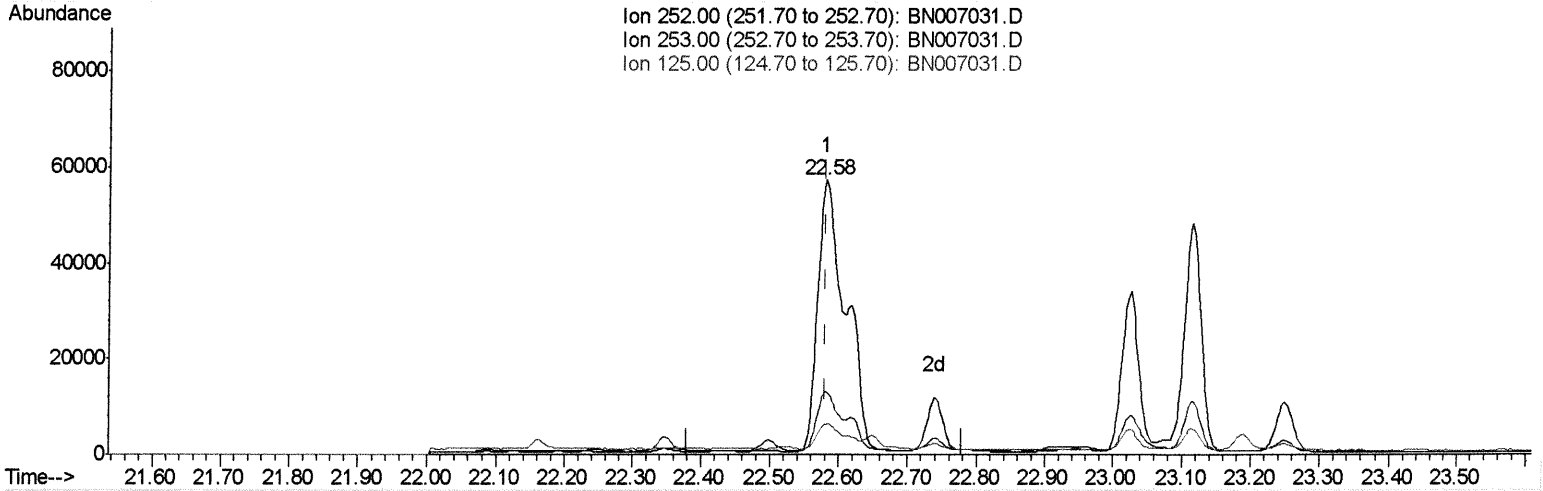
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(21) Benzo(b)fluoranthene

22.580min (-0.000) 0.78ng/ul m

Signature
 8/10/19

response 124487

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.24
125.00	11.10	10.97
0.00	0.00	0.00

Quantitation Report (Qedit)

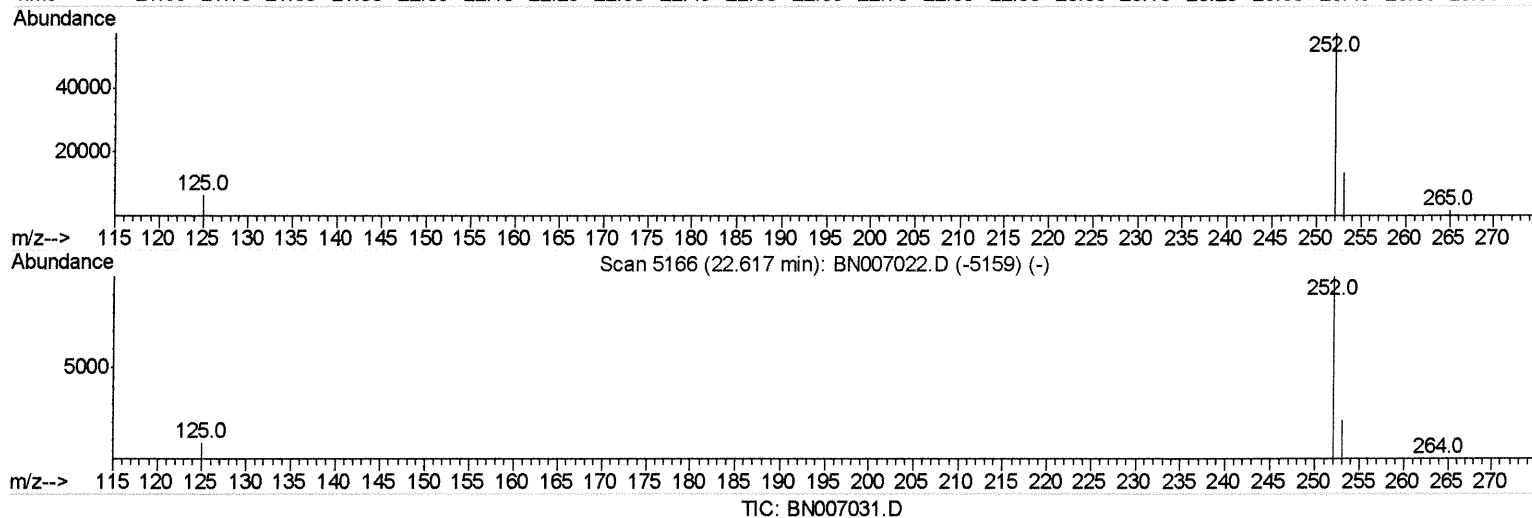
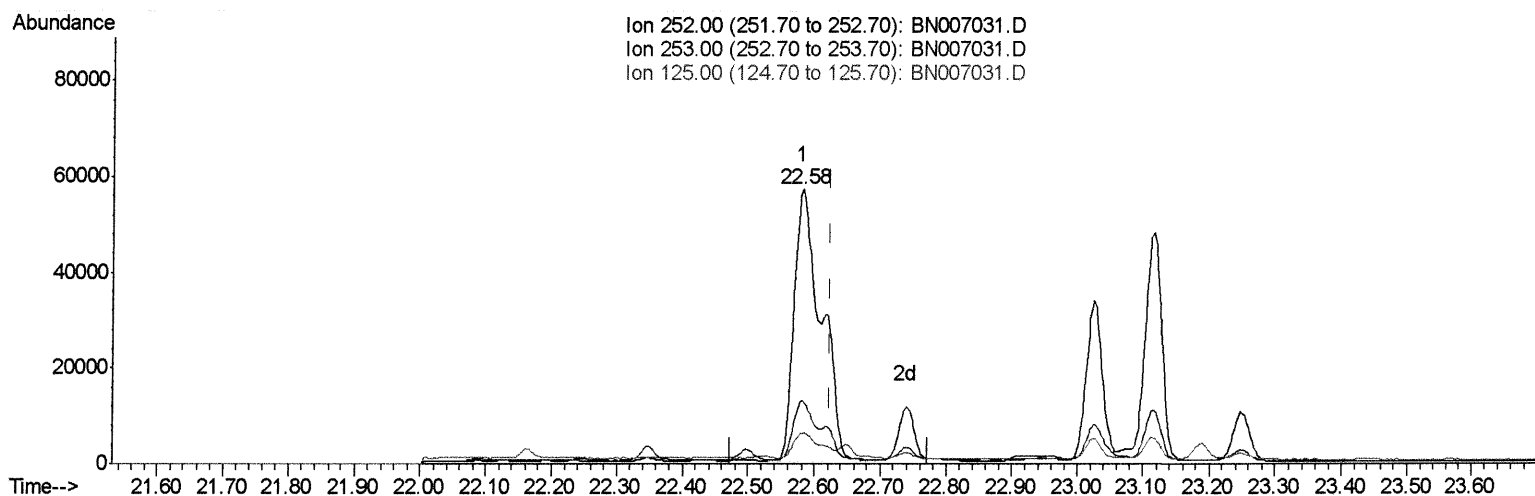
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(22) Benzo(k)fluoranthene

22.580min (-0.044) 1.05ng/ul

response 161762

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	23.24
125.00	10.90	10.97
0.00	0.00	0.00

Quantitation Report (Qedit)

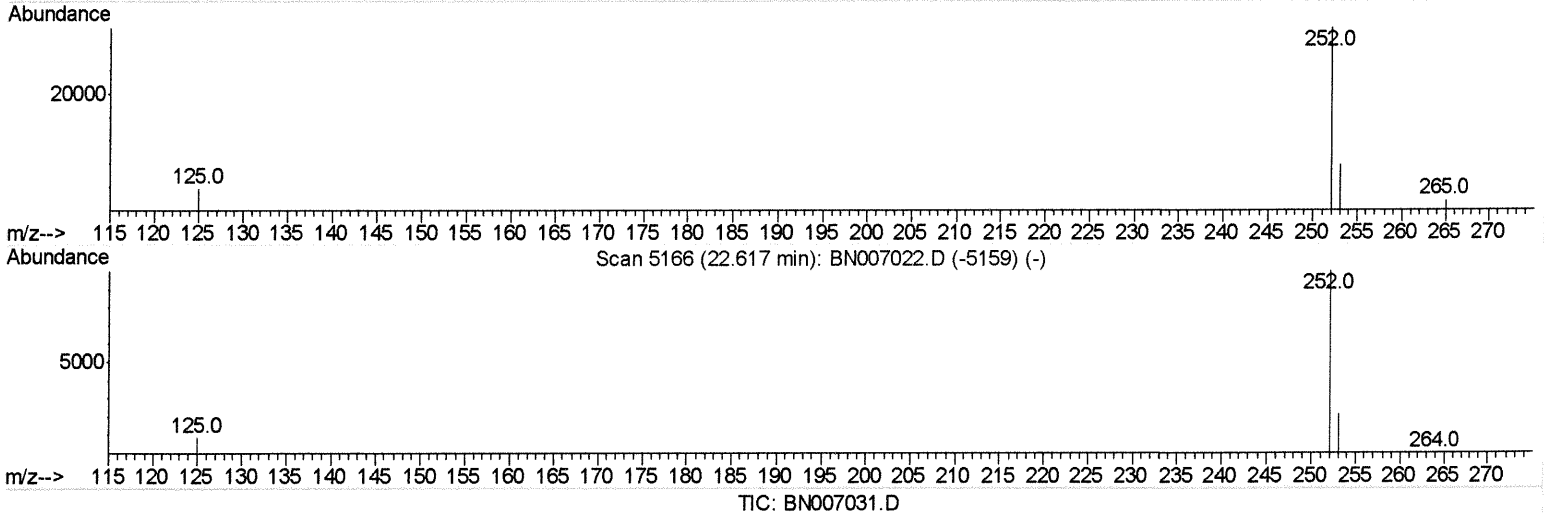
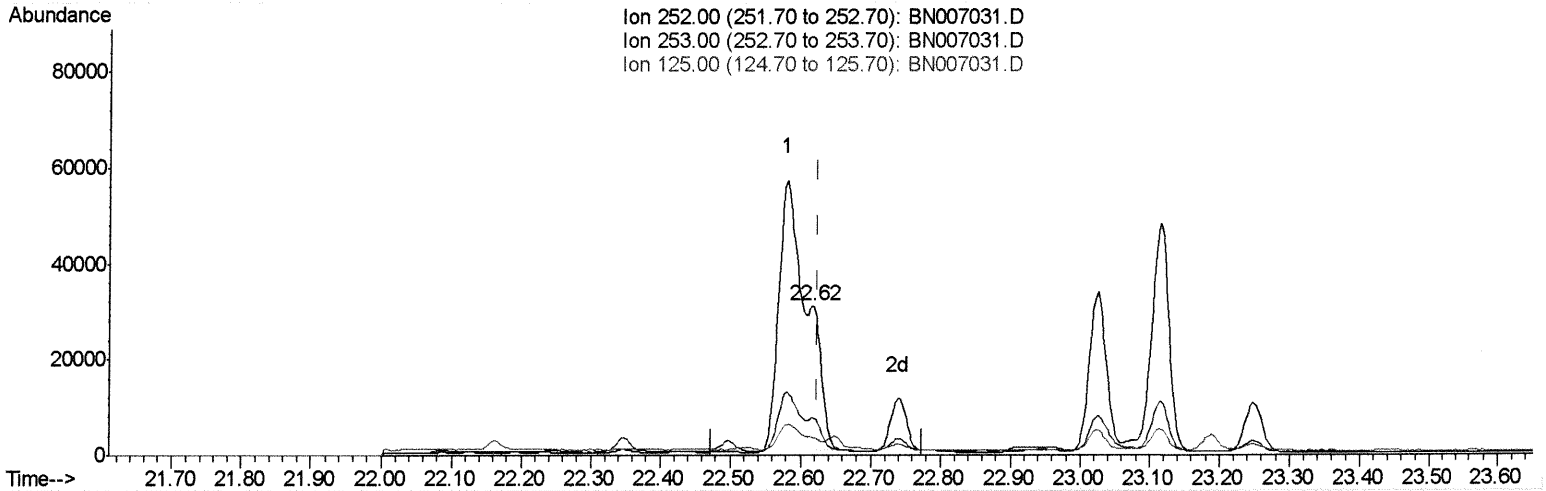
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(22) Benzo(k)fluoranthene

22.615min (-0.009) 0.23ng/ul m

response 35889

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	25.08
125.00	10.90	12.57
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	8245	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	33068	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	20600	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	52345	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	42559	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	39351	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.83	152	6806	0.12	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	21226	0.13	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.28	128	3277	0.034	ng/ul#	94
5) 2-Methylnaphthalene	11.91	142	1519	0.021	ng/ul	98
7) Acenaphthylene	13.83	152	9983	0.084	ng/ul	98
8) Acenaphthene	14.18	153	2667	0.033	ng/ul	97
9) Fluorene	15.17	166	4644	0.047	ng/ul#	97
12) Phenanthrene	16.90	178	97651	0.585	ng/ul	100
13) Anthracene	16.99	178	18696	0.110	ng/ul	98
15) Fluoranthene	18.93	202	230912	1.114	ng/ul	97
17) Pyrene	19.29	202	214331	1.128	ng/ul	100
18) Benzo(a)anthracene	21.06	228	112505	0.602	ng/ul	95
19) Chrysene	21.11	228	114514	0.654	ng/ul	97
21) Benzo(b)fluoranthene	22.58	252	124487m	0.780	ng/ul	J0 08/09/19
22) Benzo(k)fluoranthene	22.62	252	35889m	0.232	ng/ul	
23) Benzo(a)pyrene	23.12	252	80436	0.535	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.30	276	47765	0.295	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.31	278	13141	0.102	ng/ul#	82
26) Benzo(a,h,i)perylene	25.94	276	46082	0.339	ng/ul	98

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