

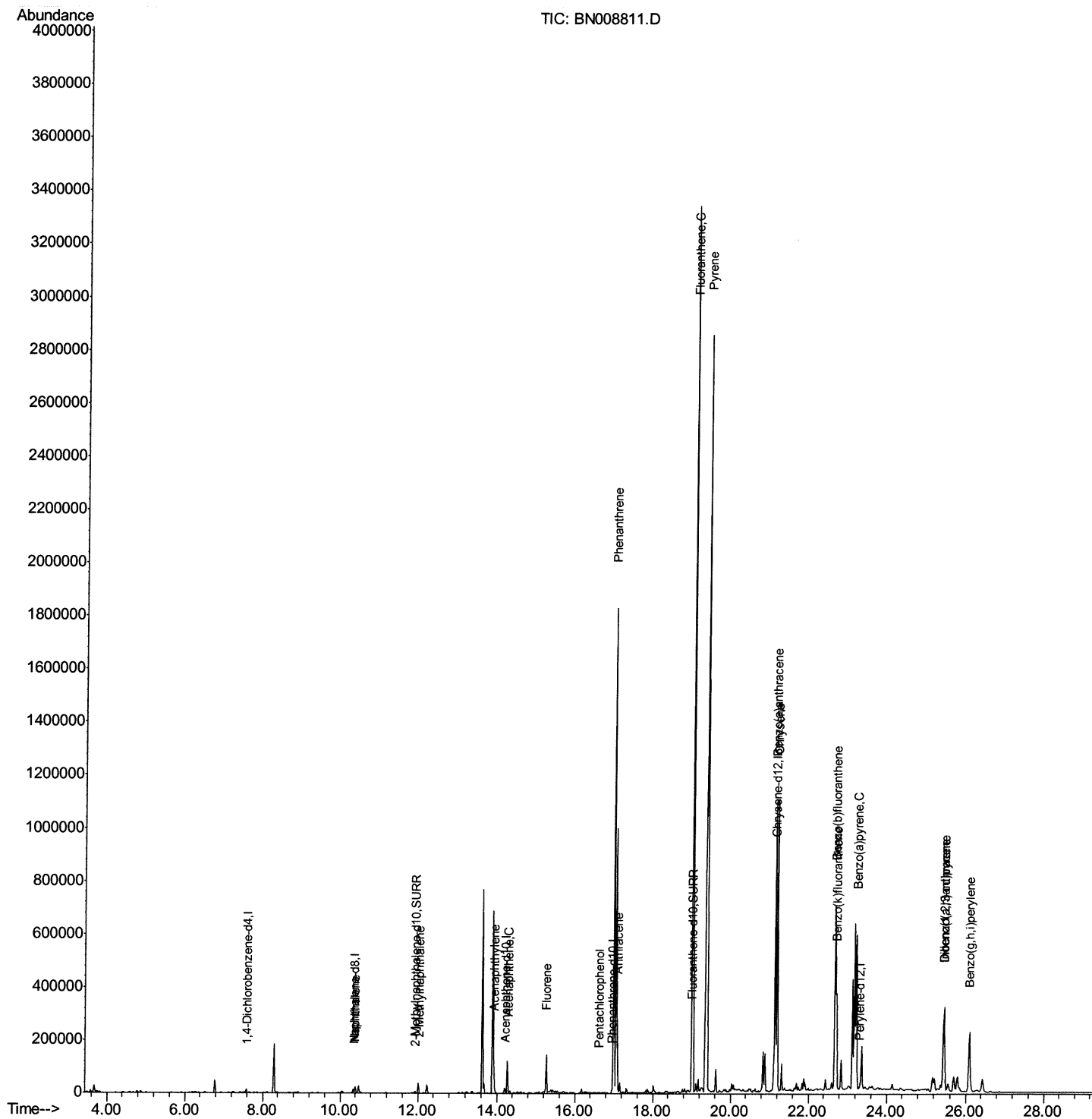
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120219\
Data File : BN008811.D
Acq On : 02 Dec 2019 13:07
Operator : JU
Sample : K5851-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA2

Manual Integrations
APPROVED

mohammad
12/3/2019 2:38:41 PM

Quant Time: Dec 02 13:42:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 02 12:46:36 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

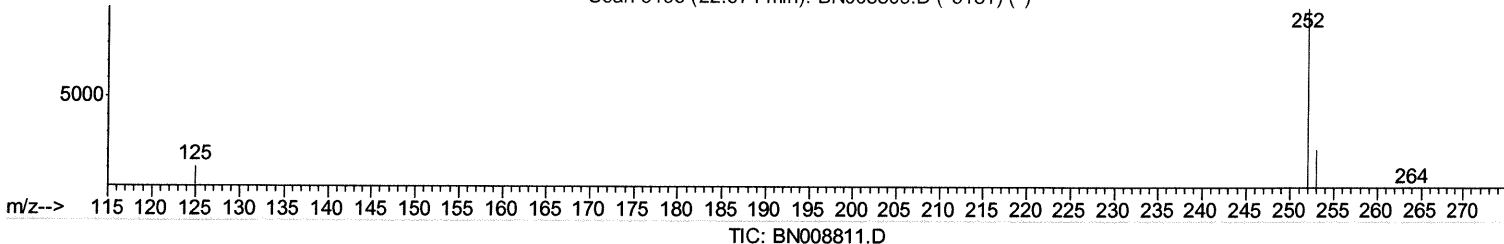
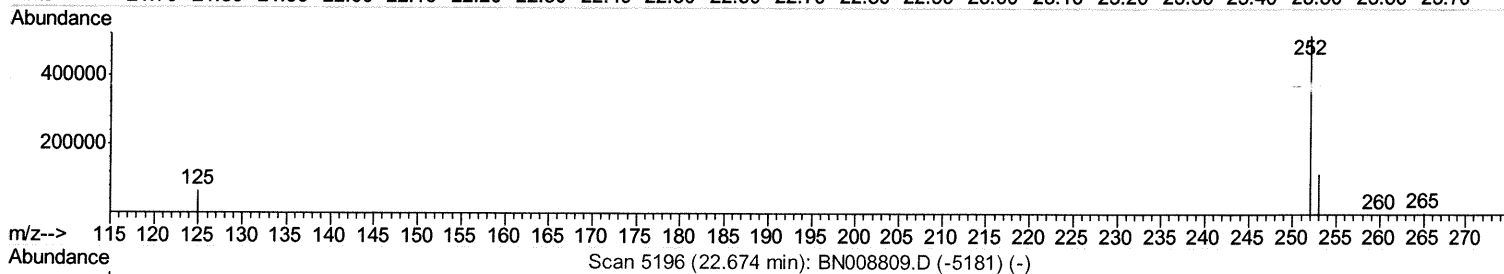
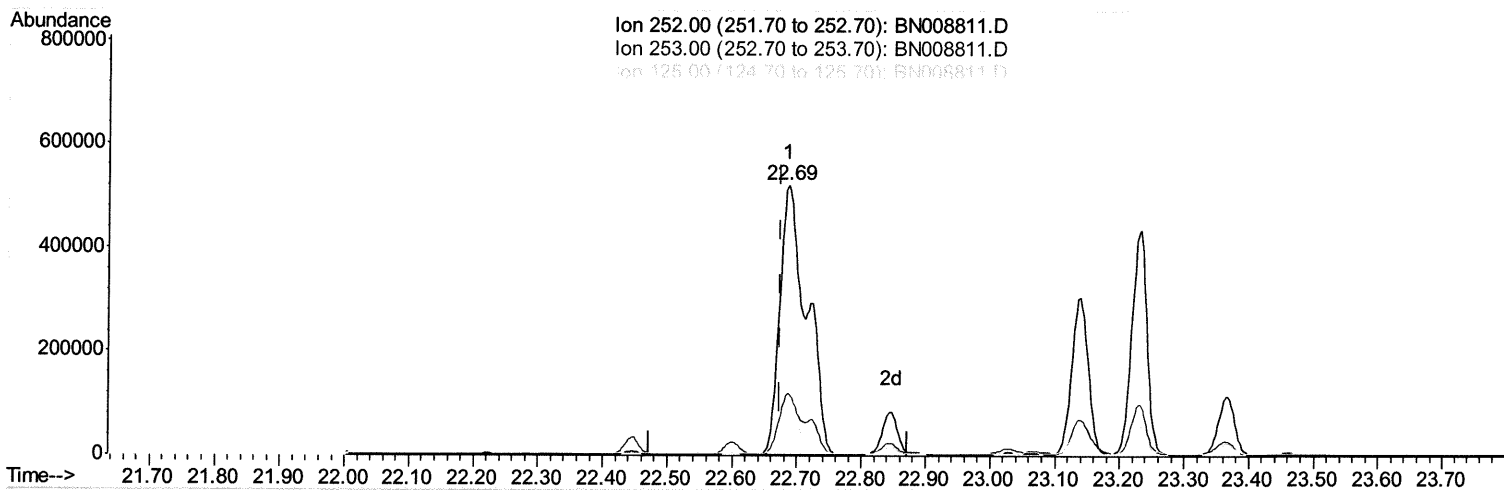
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(21) Benzo(b)fluoranthene

22.685min (+0.012) 23.66ng/ul

response 1505936

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	22.99
125.00	15.80	12.68
0.00	0.00	0.00

Quantitation Report (Qedit)

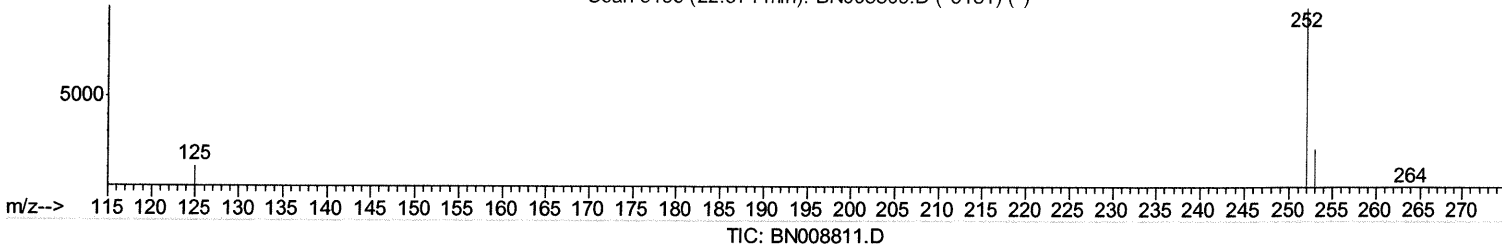
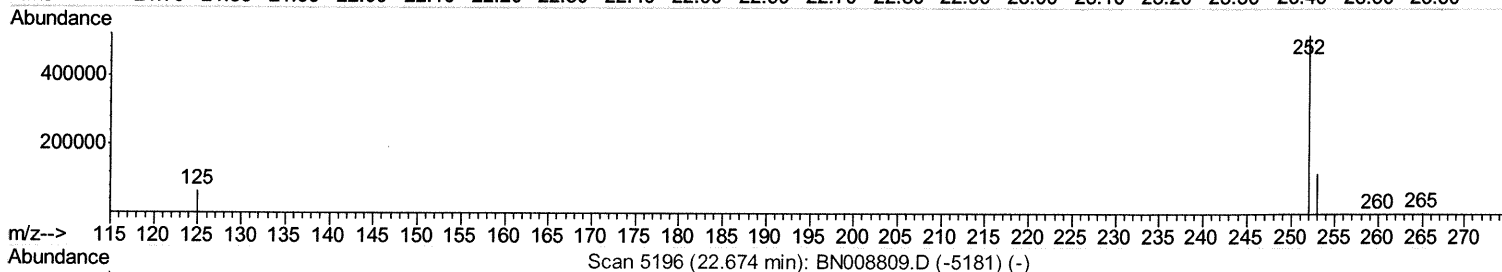
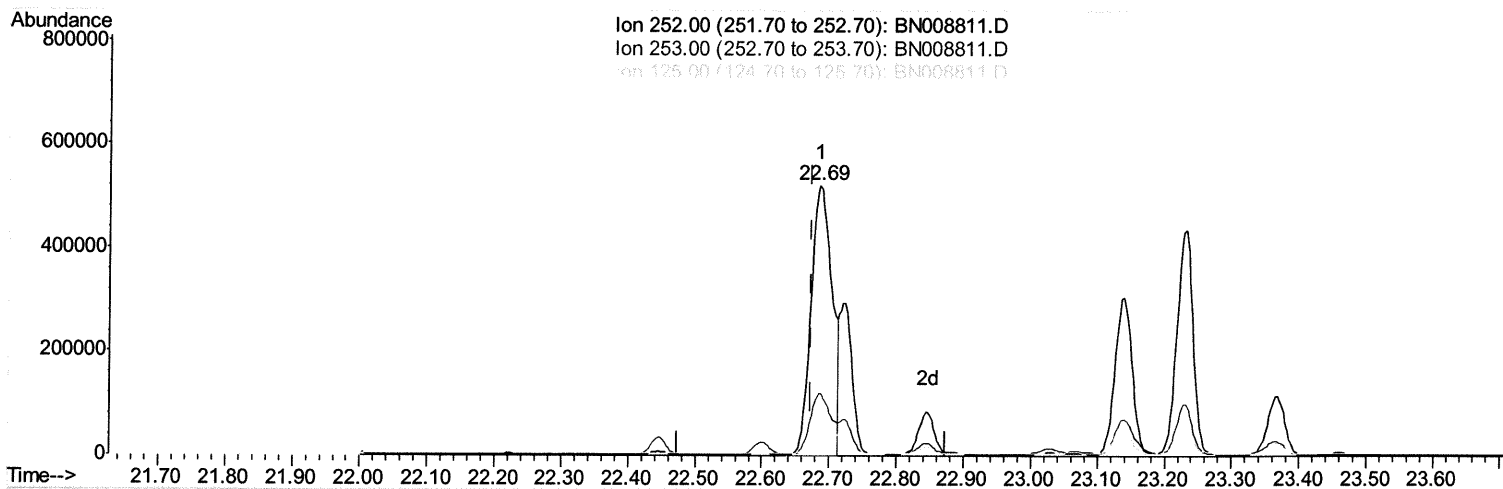
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(21) Benzo(b)fluoranthene

22.685min (+0.012) 17.56ng/ul m JU 12/03/19

response 1117666

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	22.99
125.00	15.80	12.68
0.00	0.00	0.00

Quantitation Report (Qedit)

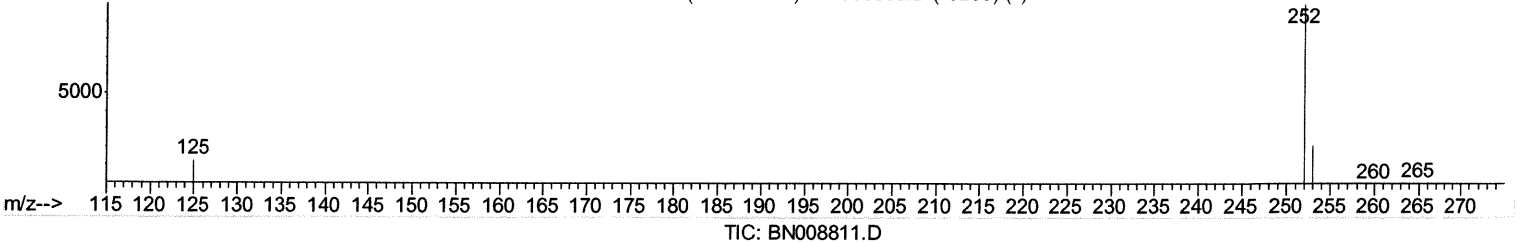
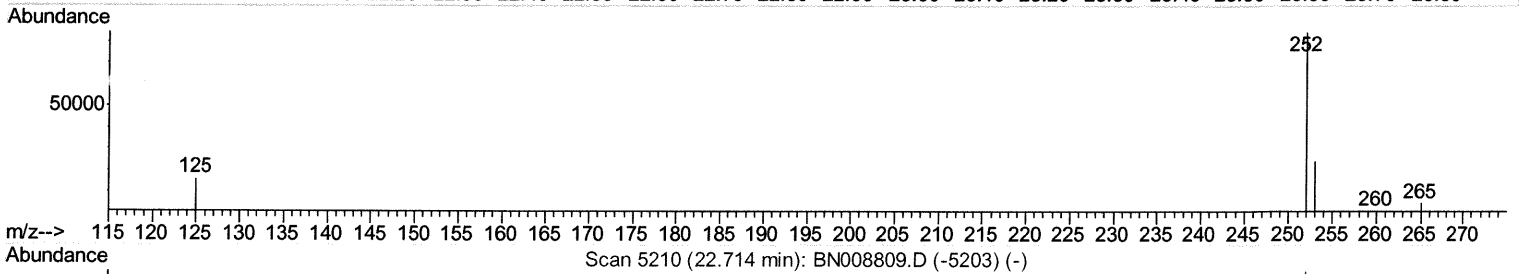
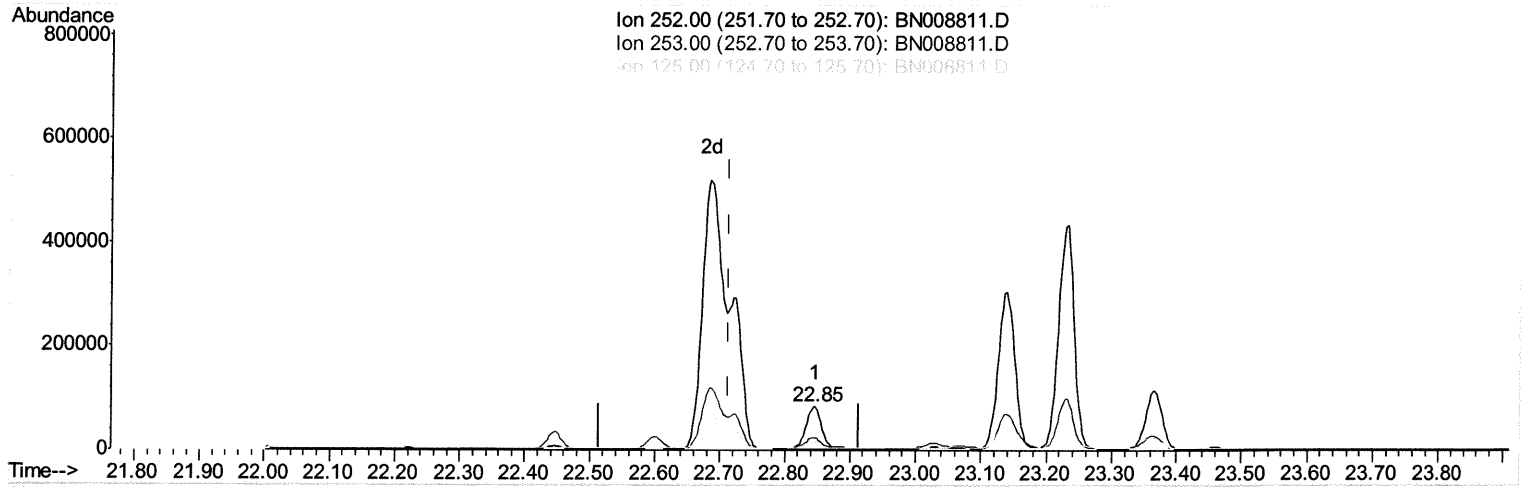
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TIC: BN008811.D

(22) Benzo(k)fluoranthene
 22.846min (+0.132) 2.12ng/ul
 response 133665

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	28.60
125.00	17.20	18.78
0.00	0.00	0.00

Quantitation Report (Qedit)

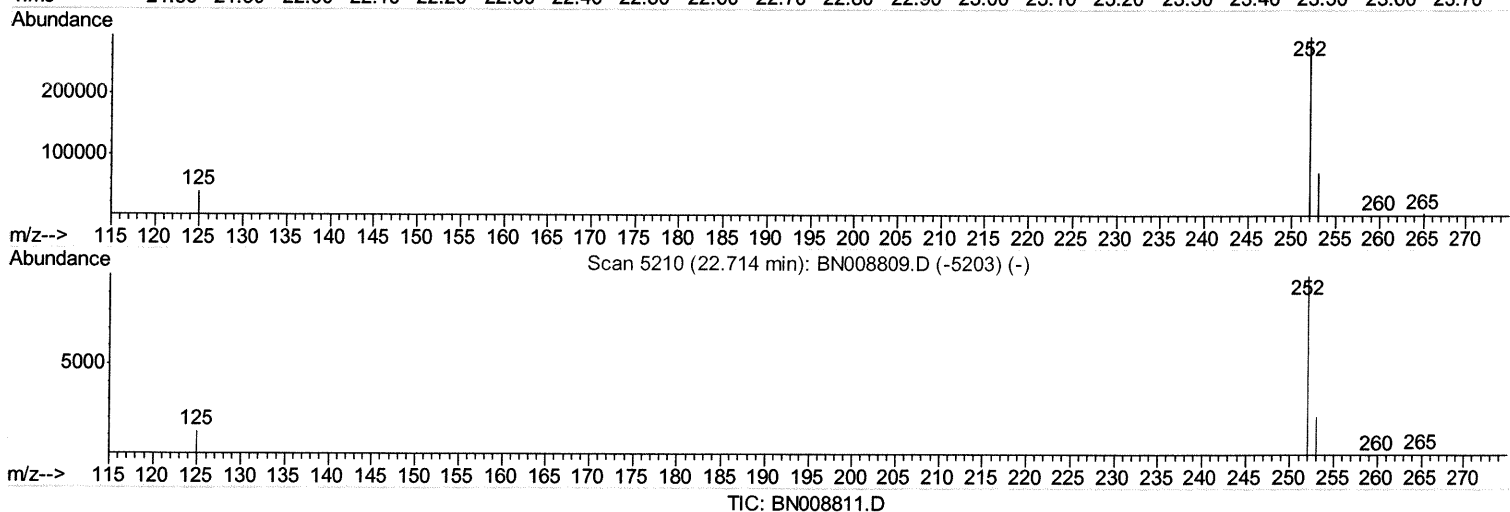
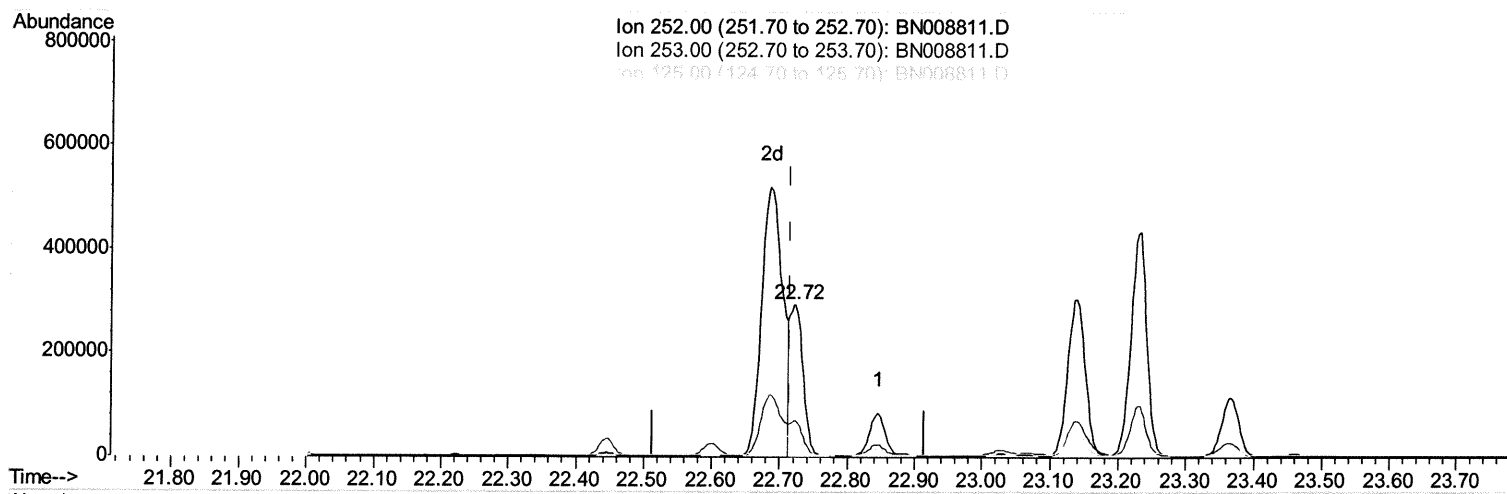
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(22) Benzo(k)fluoranthene

22.723min (+0.009) 6.43ng/ul m JU 12/03/19

response 405940

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	23.89
125.00	17.20	13.55#
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	7.58	152	4411	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	18102	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	10612	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	22062	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	16326	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	15433	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	5863	0.20	ng/ul	0.00
14) Fluoranthene-d10	18.99	212	15772	0.23	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.39	128	32149	0.589	ng/ul	100
5) 2-Methylnaphthalene	12.01	142	26780	0.703	ng/ul	99
7) Acenaphthylene	13.93	152	70129	1.195	ng/ul	100
8) Acenaphthene	14.27	153	68234	1.567	ng/ul	98
9) Fluorene	15.26	166	89226	1.745	ng/ul	99
11) Pentachlorophenol	16.62	266	287	0.034	ng/ul	88
12) Phenanthrene	17.00	178	1909849	25.669	ng/ul	99
13) Anthracene	17.09	178	272703	3.879	ng/ul	99
15) Fluoranthene	19.02	202	2830609	30.966	ng/ul	98
17) Pyrene	19.39	202	2274868	34.732	ng/ul	99
18) Benzo(a)anthracene	21.14	228	979651	14.921	ng/ul	98
19) Chrysene	21.20	228	1032510	16.012	ng/ul	98
21) Benzo(b)fluoranthene	22.69	252	1117666m	17.562	ng/ul	> 34 12/03/19
22) Benzo(k)fluoranthene	22.72	252	405940m	6.432	ng/ul	
23) Benzo(a)pyrene	23.23	252	719089	12.038	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.45	276	455124	6.515	ng/ul	91
25) Dibenzo(a,h)anthracene	25.46	278	109199	1.935	ng/ul	95
26) Benzo(g,h,i)perylene	26.10	276	445874	7.630	ng/ul	98

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