

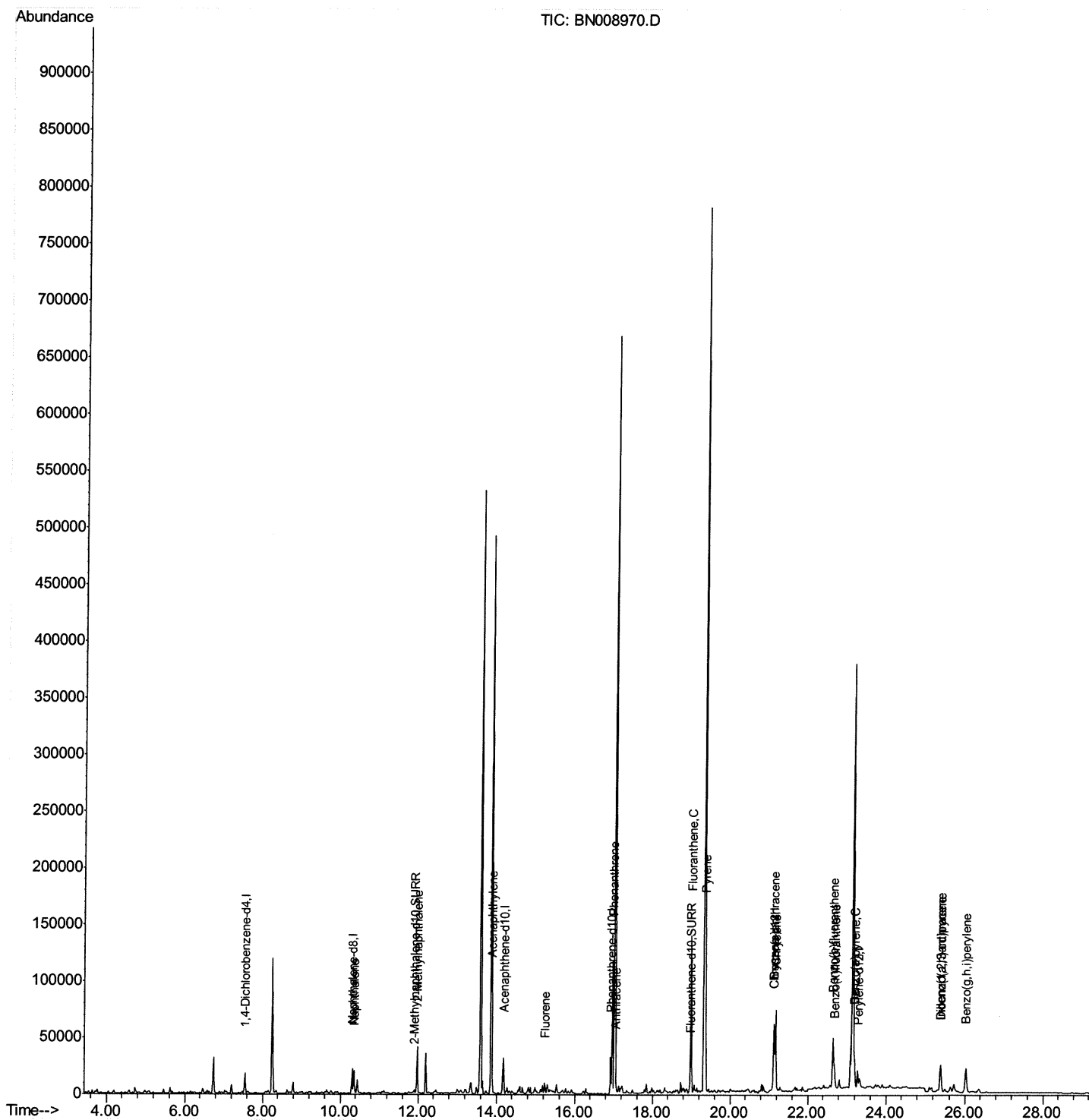
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121319\
Data File : BN008970.D
Acq On : 13 Dec 2019 16:35
Operator : JU
Sample : K6089-05DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BQ3DL

Manual Integrations
APPROVED

mohammad
12/16/2019 12:23:49 PM

Quant Time: Dec 13 17:43:54 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 : Fri Dec 13 17:12:51 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

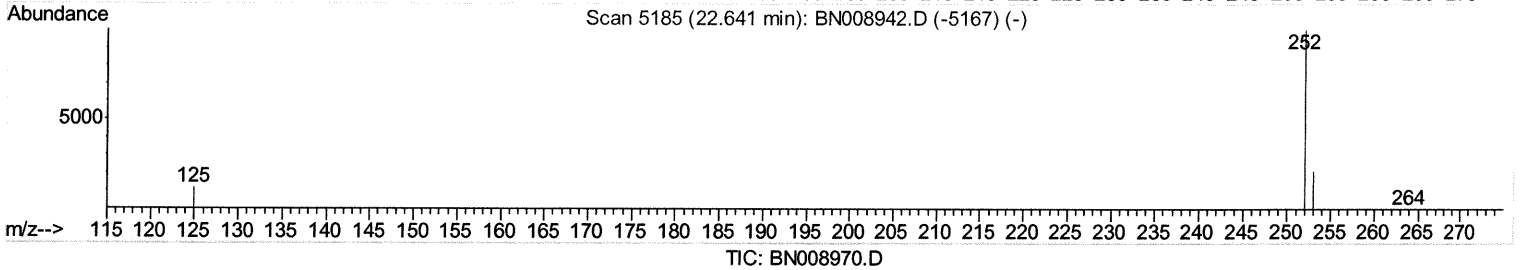
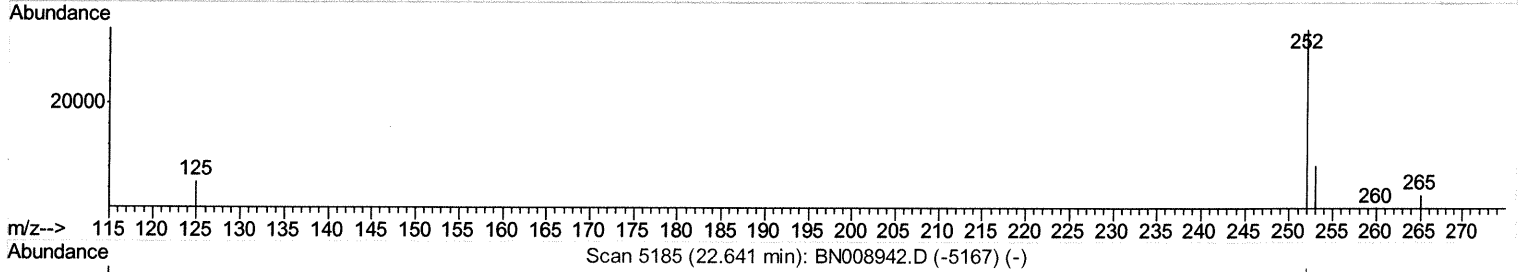
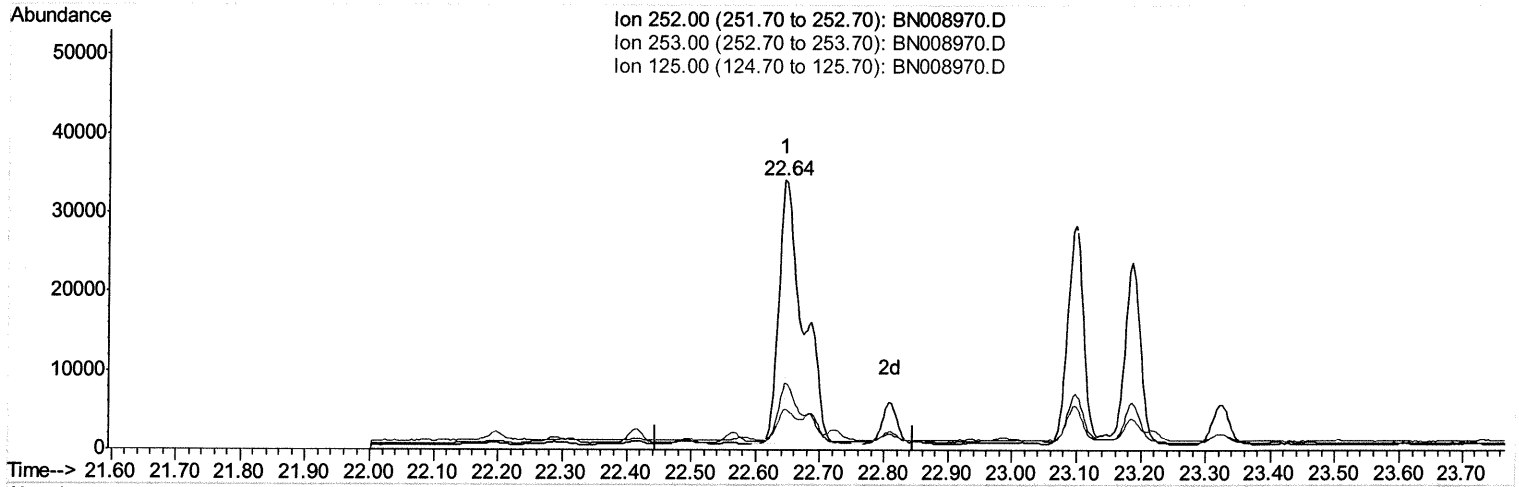
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(21) Benzo(b)fluoranthene
 22.644min (-0.002) 1.22ng/ul
 response 88659

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.54
125.00	15.80	15.02
0.00	0.00	0.00

Quantitation Report (Qedit)

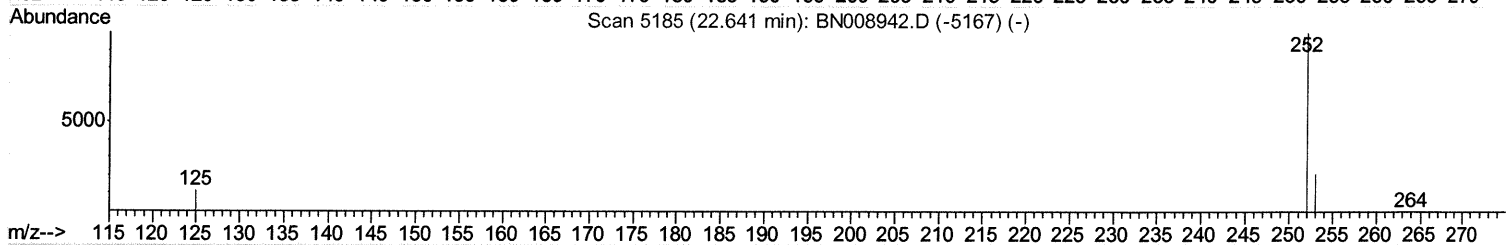
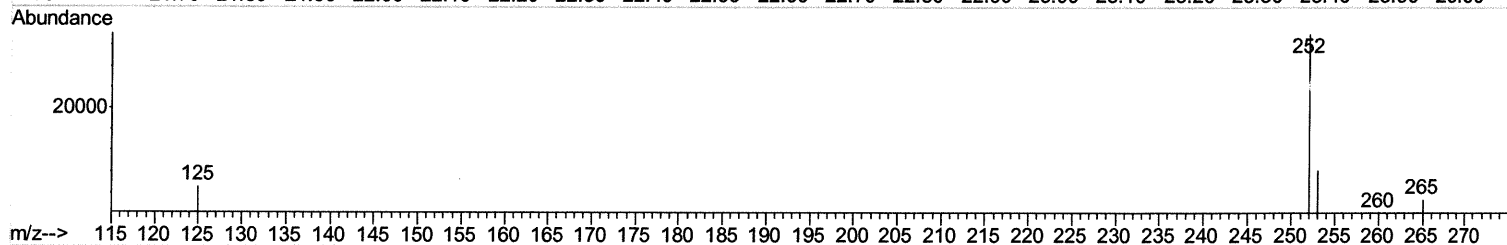
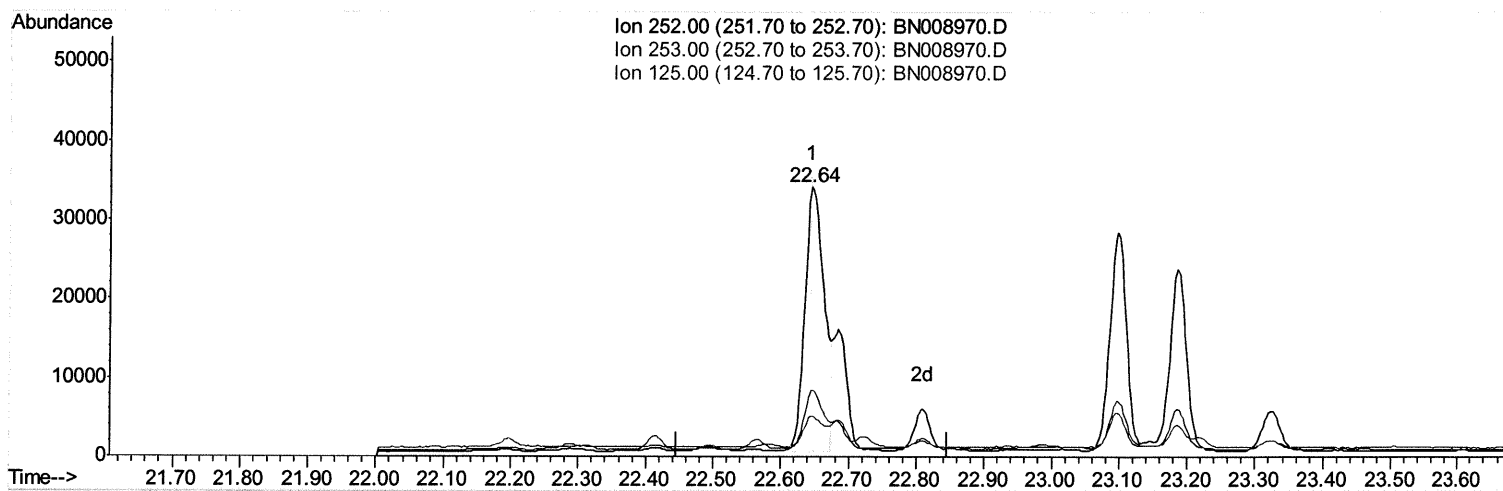
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TIC: BN008970.D

(21) Benzo(b)fluoranthene

22.644min (-0.002) 0.92ng/ul m

JU 12/16/19

response 66349

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.54
125.00	15.80	15.02
0.00	0.00	0.00

Quantitation Report (Qedit)

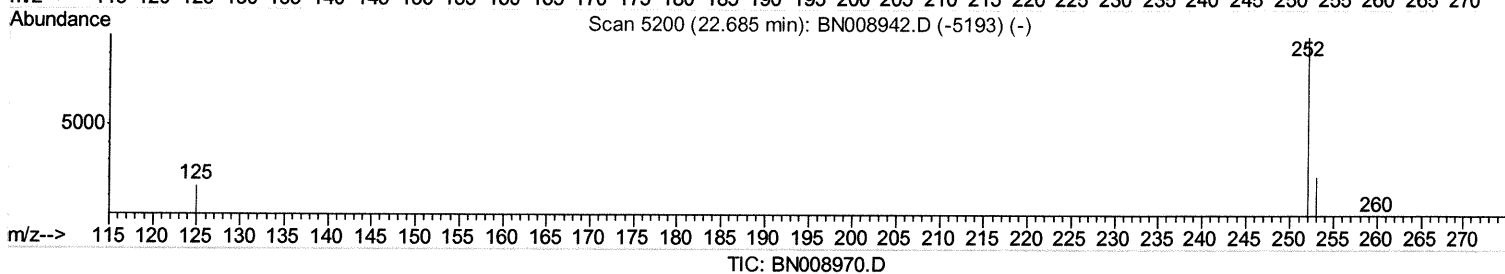
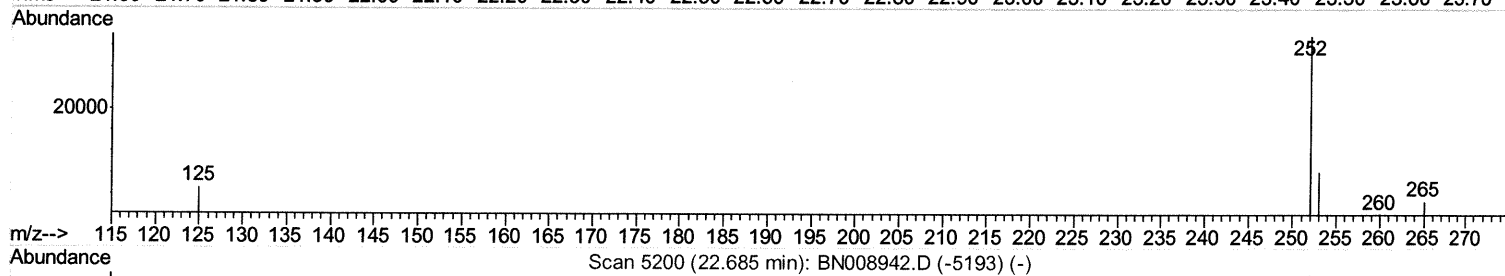
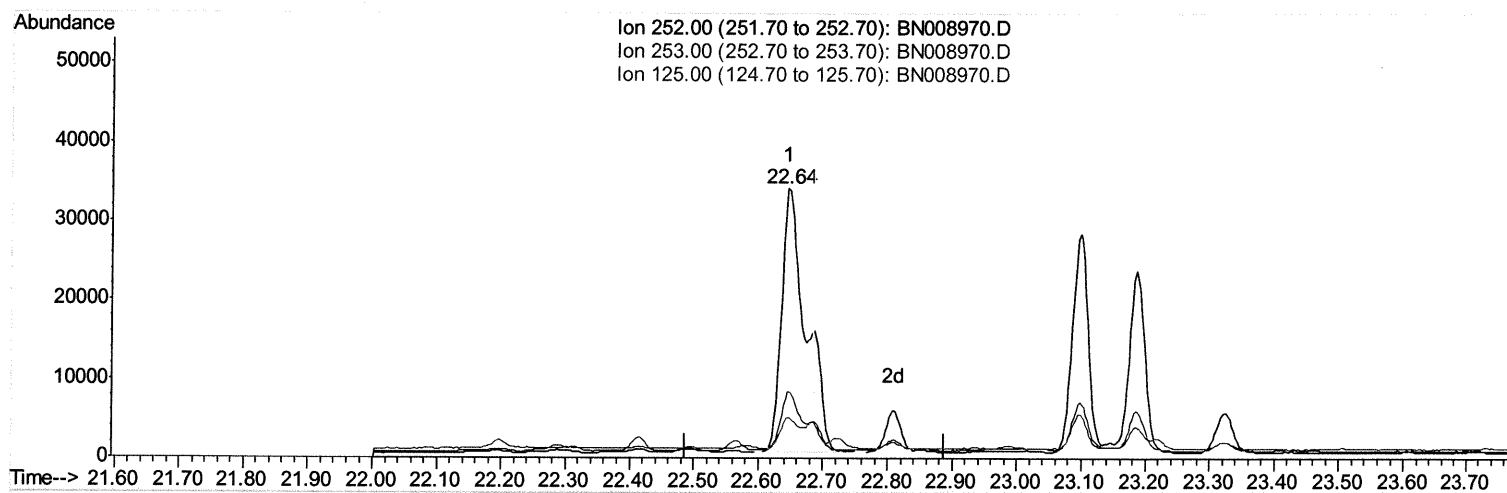
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Misc :
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Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.644min (-0.043) 1.23ng/ul

response 88659

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	24.54
125.00	17.20	15.02
0.00	0.00	0.00

Quantitation Report (Qedit)

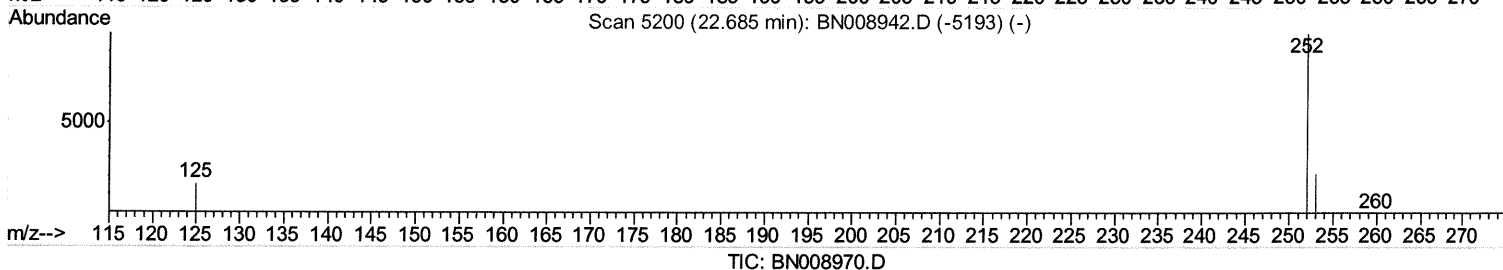
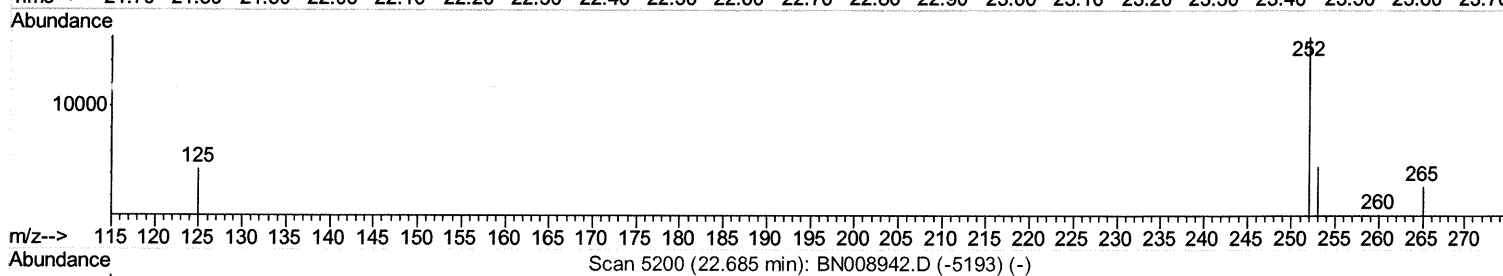
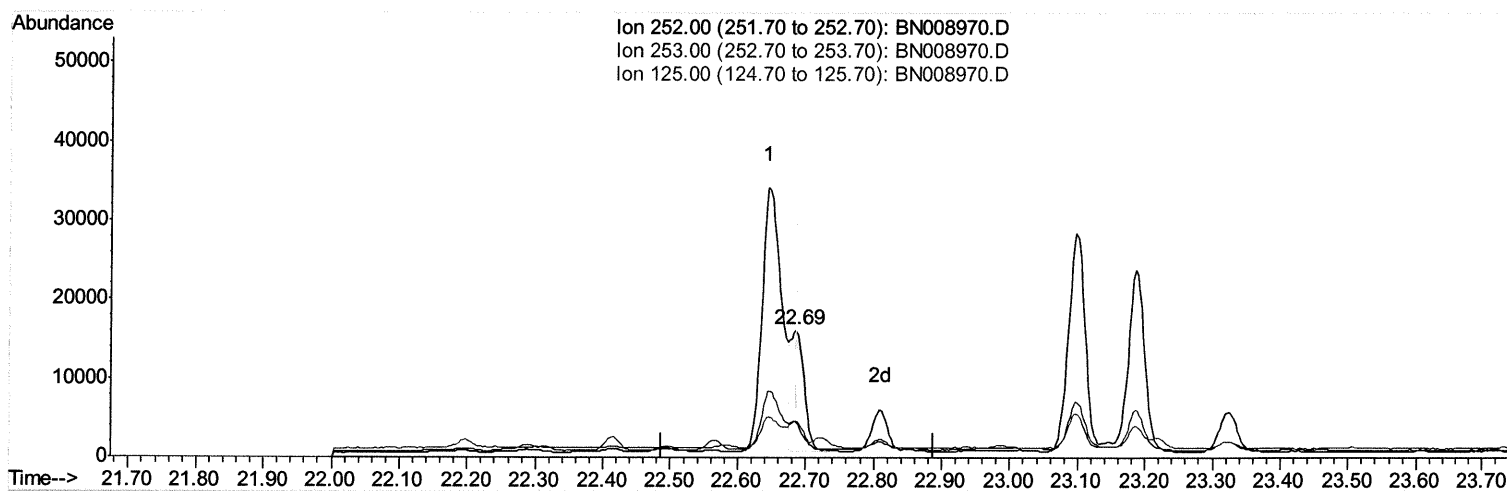
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Instrument :
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(22) Benzo(k)fluoranthene

22.685min (-0.002) 0.31ng/ul m *JU 12/16/19*

response 22307

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	28.83
125.00	17.20	27.41#
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	7.55	152	6012	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	25286	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	15769	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.92	188	34402	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	20583	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	17567	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.90	152	4056	0.10	ng/ul	-0.01
14) Fluoranthene-d10	18.96	212	10096	0.10	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.35	128	26134	0.343	ng/ul	100
5) 2-Methylnaphthalene	11.97	142	29250	0.550	ng/ul	99
7) Acenaphthylene	13.89	152	8233	0.094	ng/ul#	94
9) Fluorene	15.24	166	4076	0.054	ng/ul#	76
12) Phenanthrene	16.97	178	118432	1.021	ng/ul	99
13) Anthracene	17.06	178	7246	0.066	ng/ul#	92
15) Fluoranthene	18.99	202	118631	0.832	ng/ul	98
17) Pyrene	19.36	202	95419	1.156	ng/ul	98
18) Benzo(a)anthracene	21.12	228	42928	0.519	ng/ul#	92
19) Chrysene	21.17	228	77129	0.949	ng/ul#	96
21) Benzo(b)fluoranthene	22.64	252	66349m	0.916	ng/ul	} JU 12/16/19
22) Benzo(k)fluoranthene	22.69	252	22307m	0.310	ng/ul	
23) Benzo(a)pyrene	23.19	252	39151	0.576	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.39	276	32308	0.406	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.39	278	11352	0.177	ng/ul#	80
26) Benzo(a,h,i)perylene	26.03	276	39539	0.594	ng/ul	99

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