

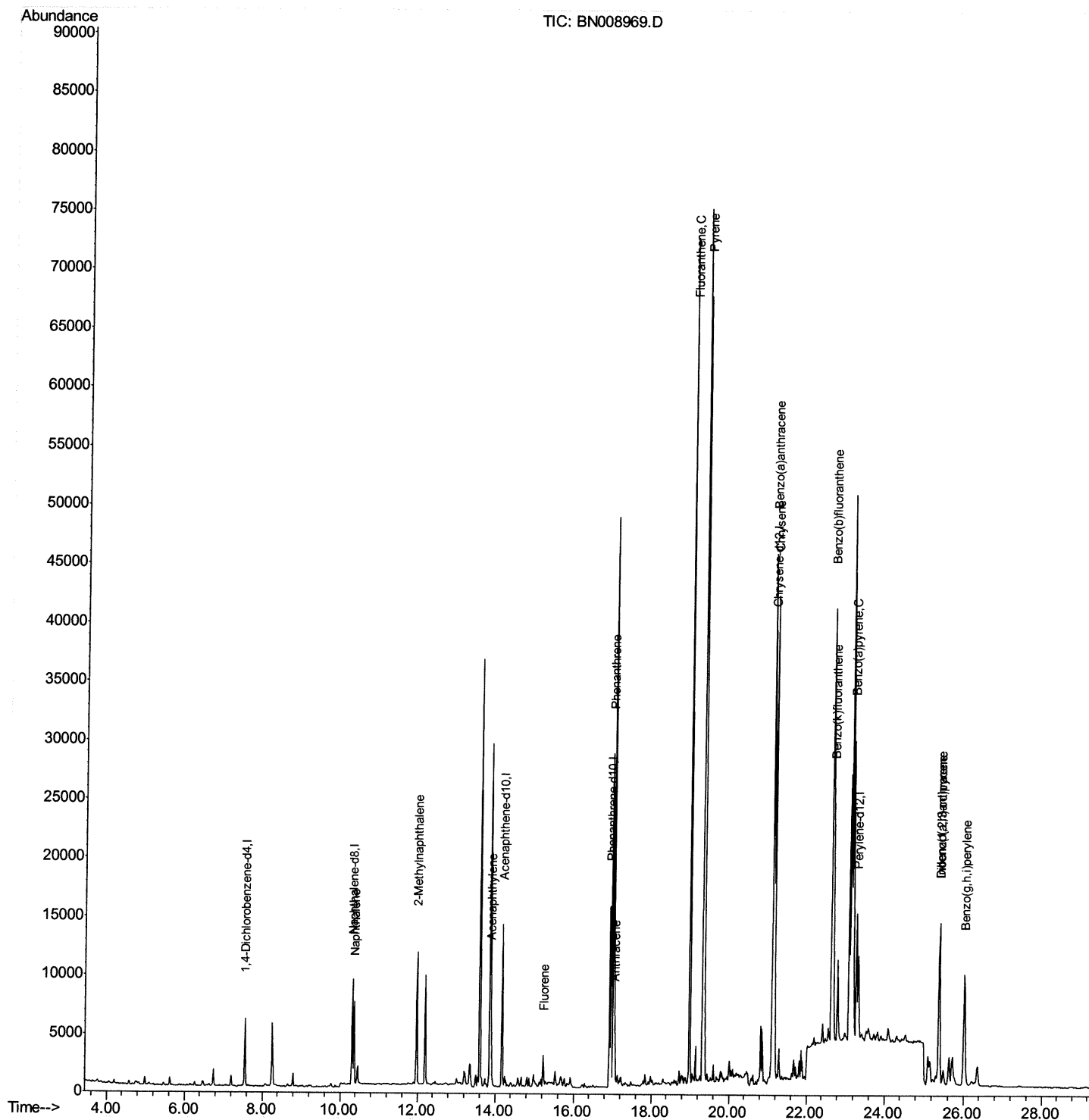
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121319\
Data File : BN008969.D
Acq On : 13 Dec 2019 15:50
Operator : JU
Sample : K6089-15DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR3DL

Manual Integrations
APPROVED

mohammad
12/16/2019 12:23:25 PM

Quant Time: Dec 13 17:40:36 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 : Thu Dec 12 00:49:42 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

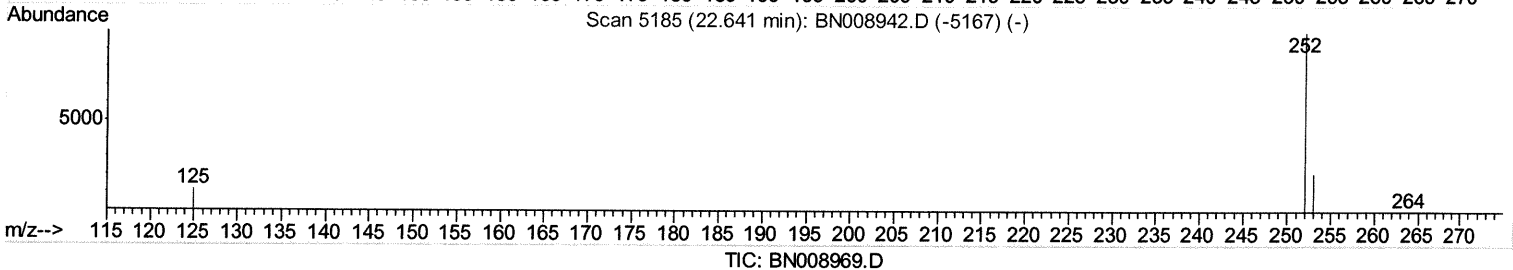
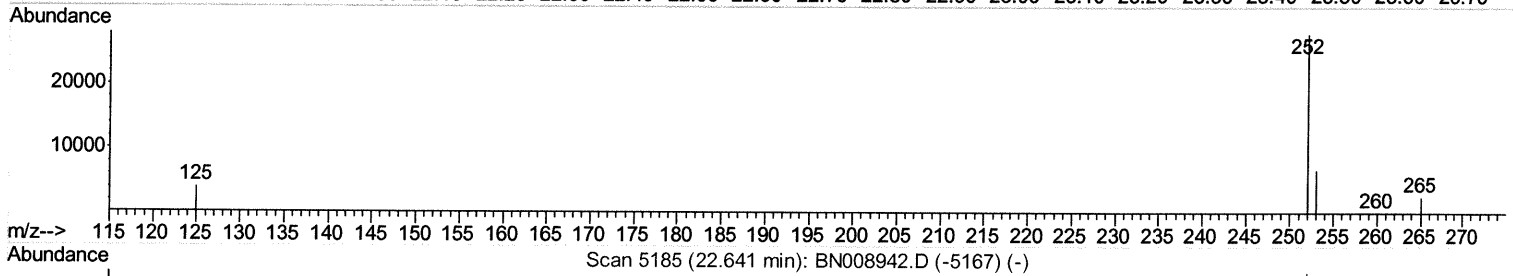
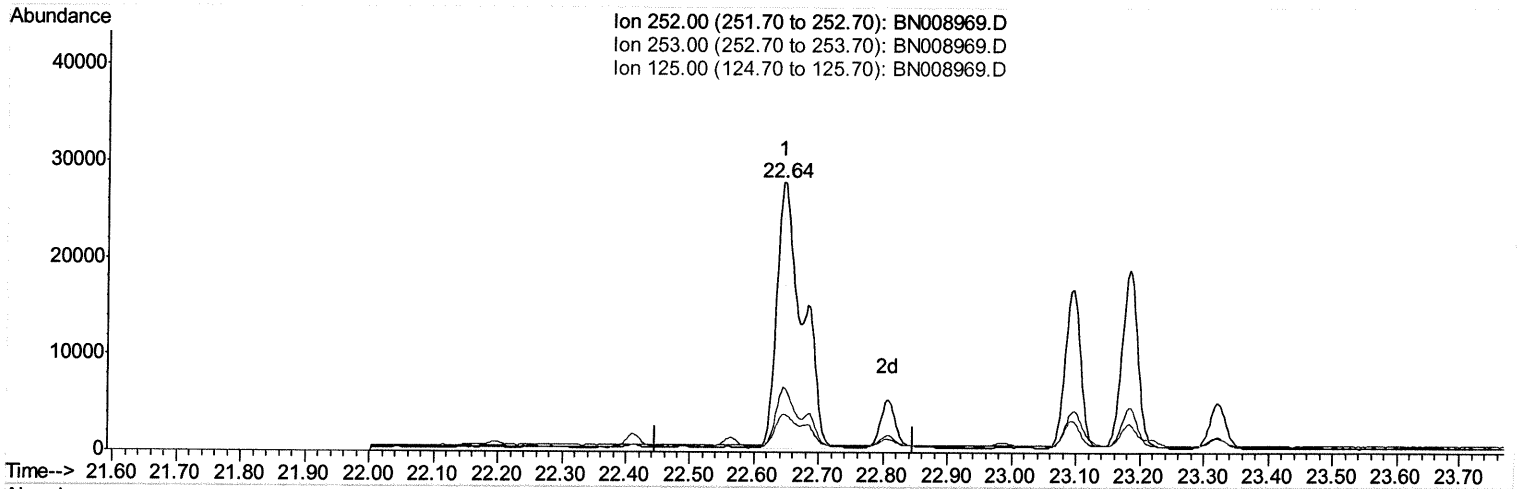
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(21) Benzo(b)fluoranthene
 22.644min (-0.002) 1.42ng/ul
 response 76267

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.96
125.00	15.80	14.15
0.00	0.00	0.00

Quantitation Report (Qedit)

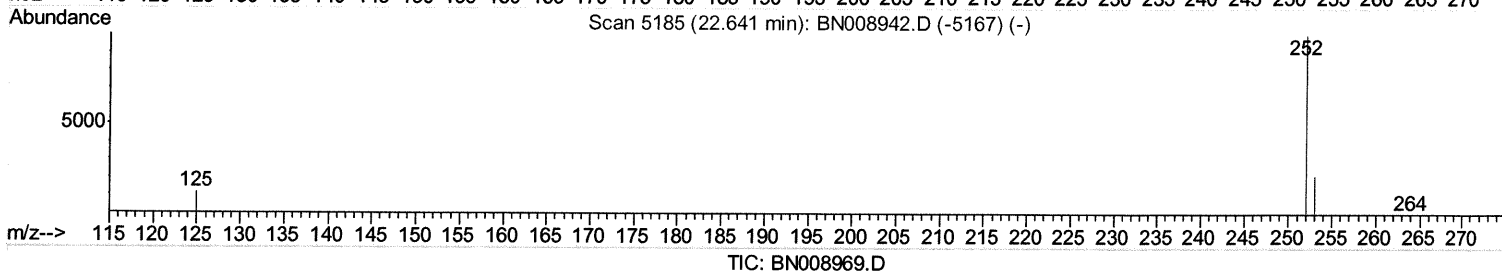
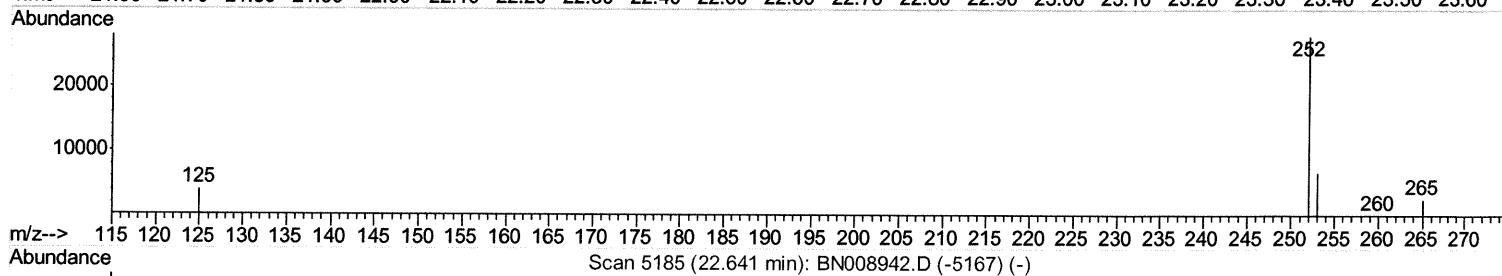
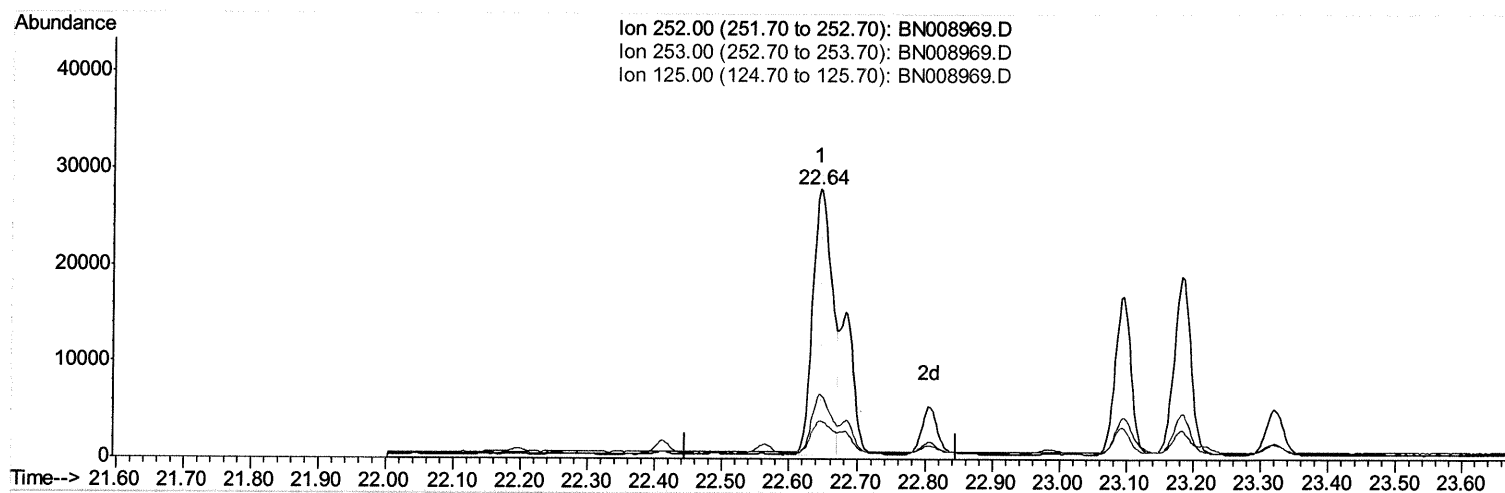
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(21) Benzo(b)fluoranthene

22.644min (-0.002) 1.02ng/ul m *Ju 12/16/19*

response 55077

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.96
125.00	15.80	14.15
0.00	0.00	0.00

Quantitation Report (Qedit)

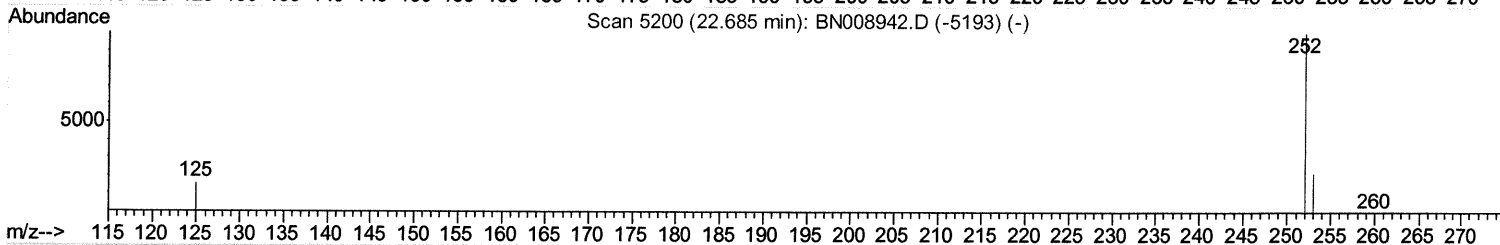
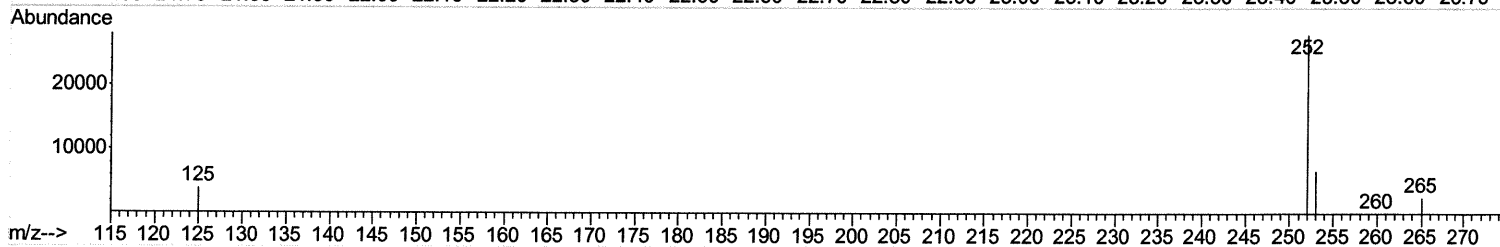
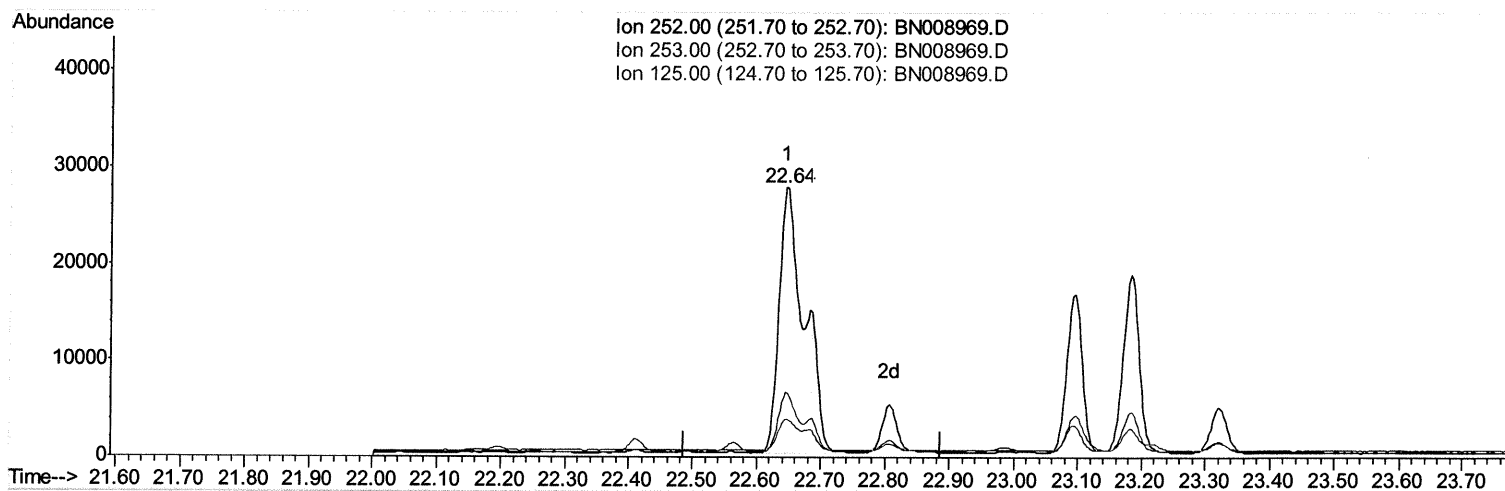
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Instrument :
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(22) Benzo(k)fluoranthene

22.644min (-0.043) 1.43ng/ul

response 76267

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	23.96
125.00	17.20	14.15
0.00	0.00	0.00

Quantitation Report (Qedit)

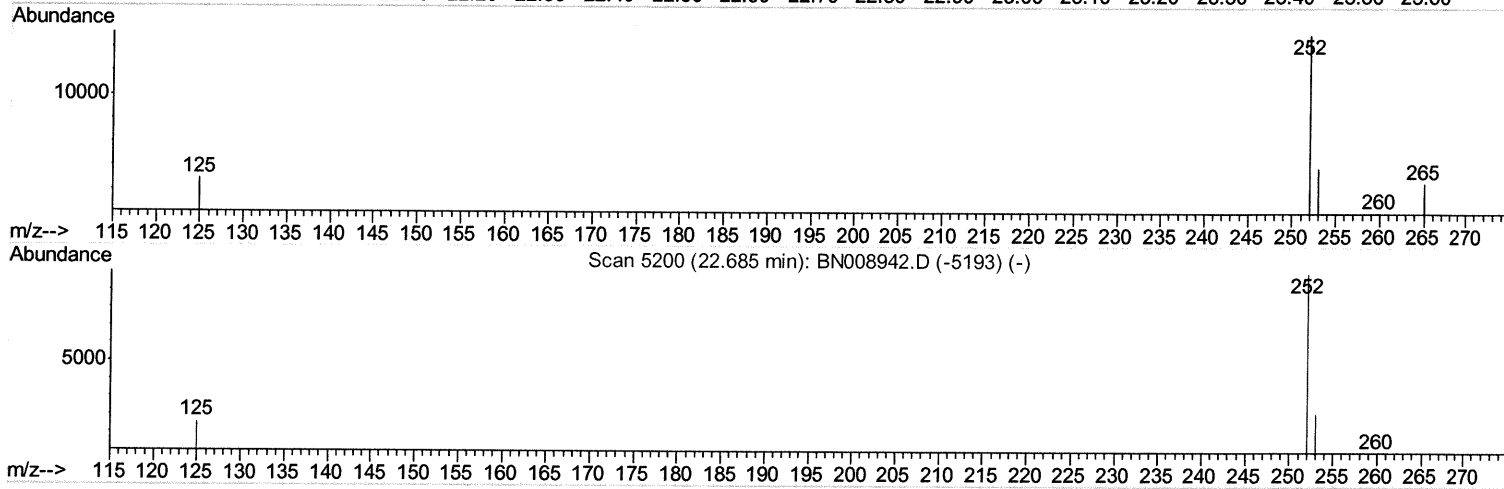
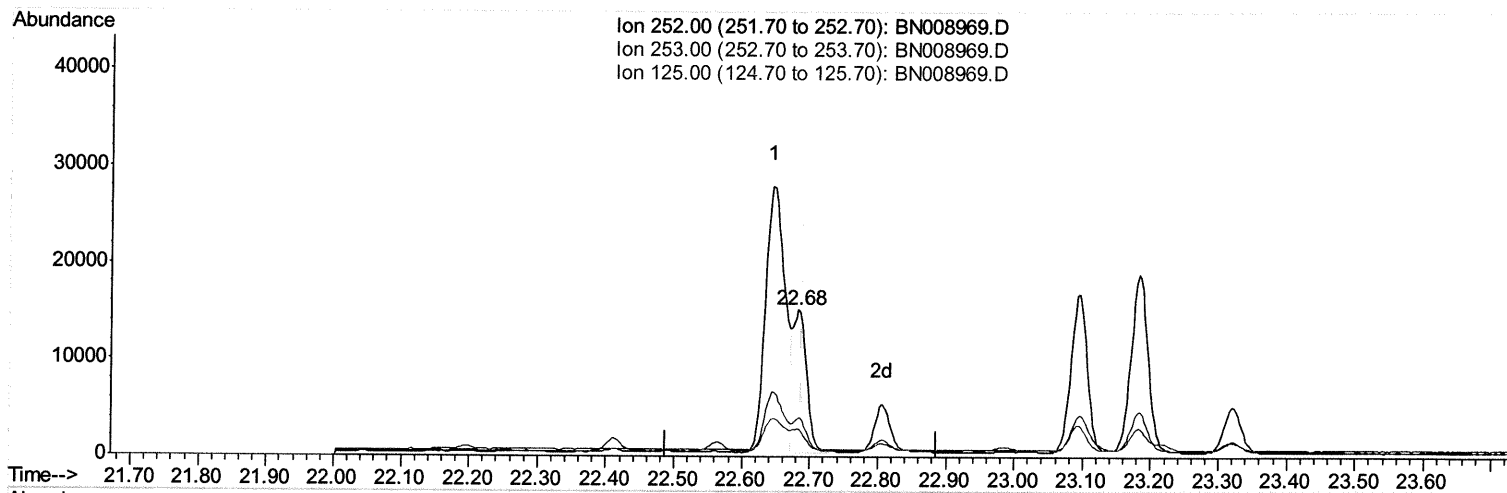
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TIC: BN008969.D

(22) Benzo(k)fluoranthene

22.682min (-0.005) 0.40ng/ul m *JU 12/16/19*

response 21329

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	25.66
125.00	17.20	18.82
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	2595	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	11251	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	7308	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.92	188	16534	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	13830	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	13068	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	272	0.01	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	913	0.02	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.36	128	9449	0.279	ng/ul	99
5) 2-Methylnaphthalene	11.98	142	8227	0.347	ng/ul	100
7) Acenaphthylene	13.89	152	6480	0.160	ng/ul#	96
9) Fluorene	15.24	166	893	0.025	ng/ul#	77
12) Phenanthrene	16.97	178	29754	0.534	ng/ul	100
13) Anthracene	17.06	178	4529	0.086	ng/ul#	94
15) Fluoranthene	18.99	202	58521	0.854	ng/ul	100
17) Pyrene	19.35	202	53948	0.972	ng/ul	99
18) Benzo(a)anthracene	21.12	228	34995	0.629	ng/ul	95
19) Chrysene	21.17	228	41964	0.768	ng/ul	97
21) Benzo(b)fluoranthene	22.64	252	55077m	1.022	ng/ul	} Jul 12/16/19
22) Benzo(k)fluoranthene	22.68	252	21329m	0.399	ng/ul	
23) Benzo(a)pyrene	23.18	252	32220	0.637	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.38	276	19352	0.327	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.39	278	5302	0.111	ng/ul#	83
26) Benzo(a,h,i)perylene	26.02	276	17619	0.356	ng/ul	99

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