

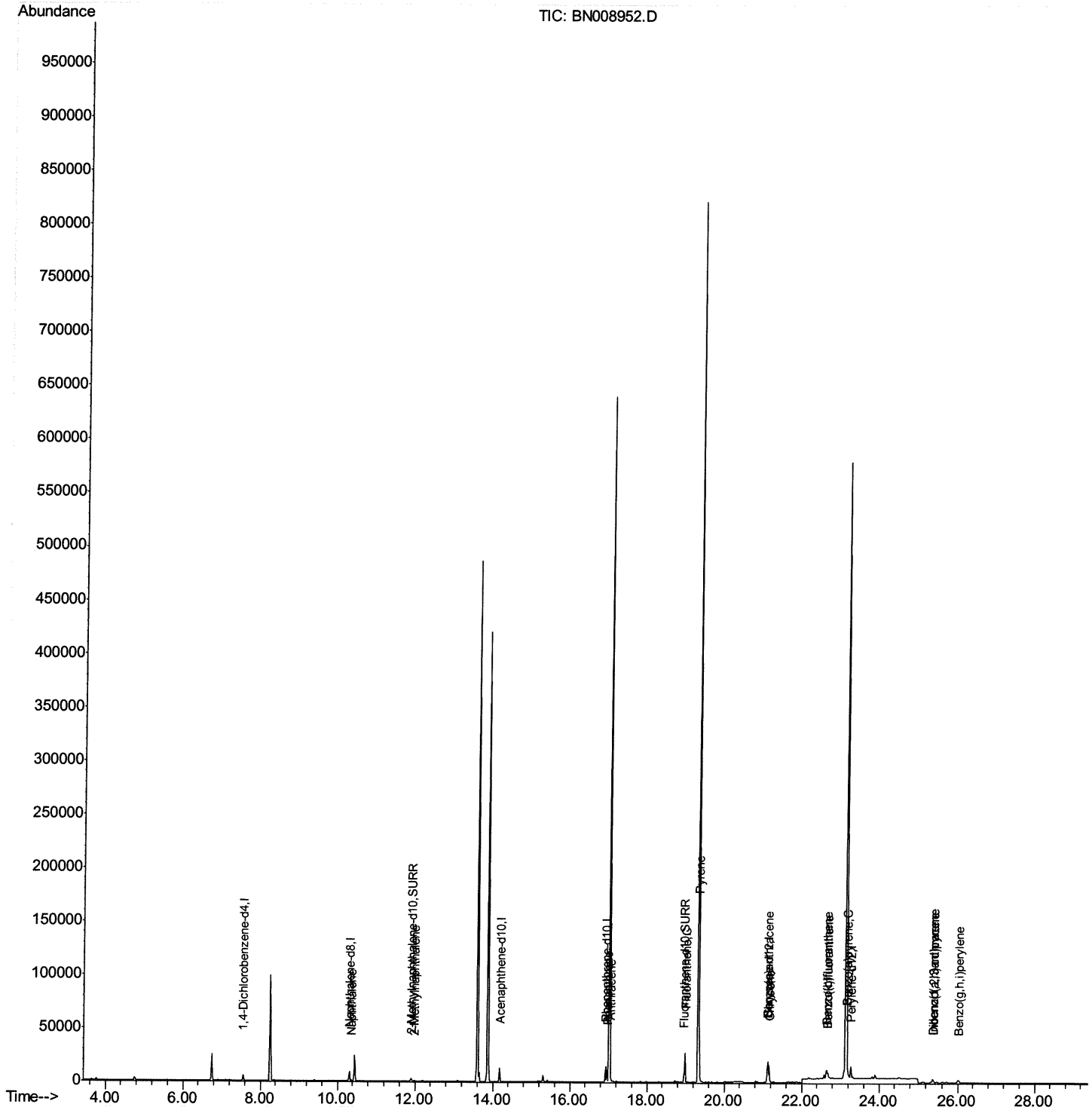
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008952.D
Acq On : 12 Dec 2019 19:03
Operator : JU
Sample : K6089-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BQ7

Manual Integrations
APPROVED

mohammad
12/13/2019 9:07:56 AM

Quant Time: Dec 13 01:28:34 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)

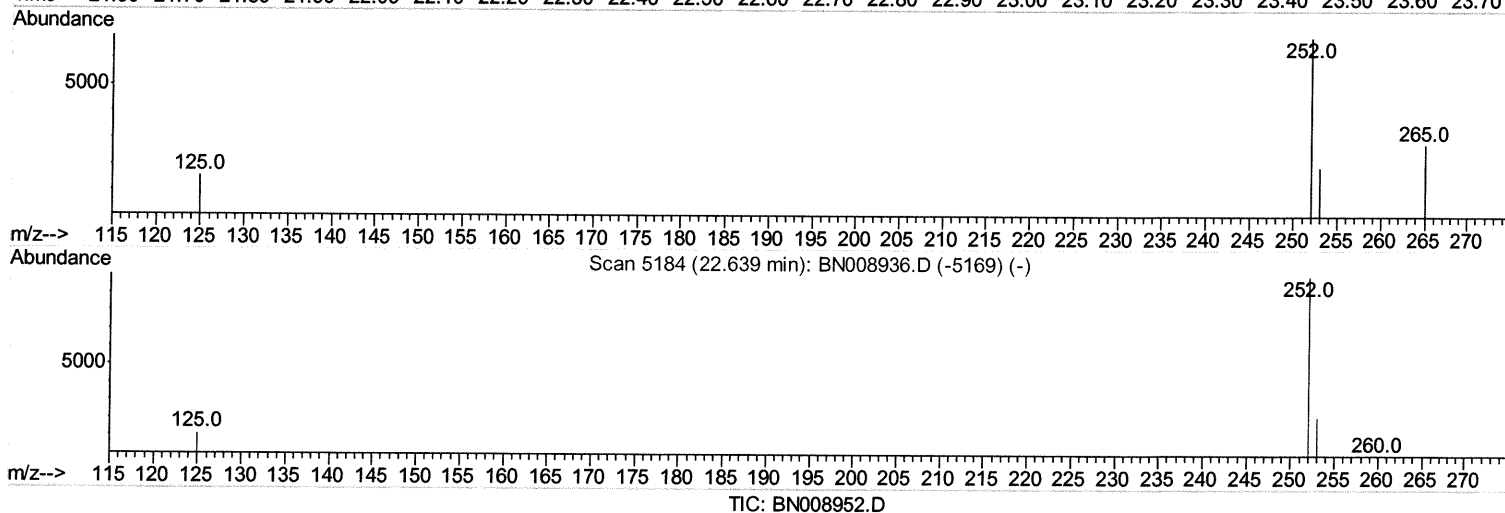
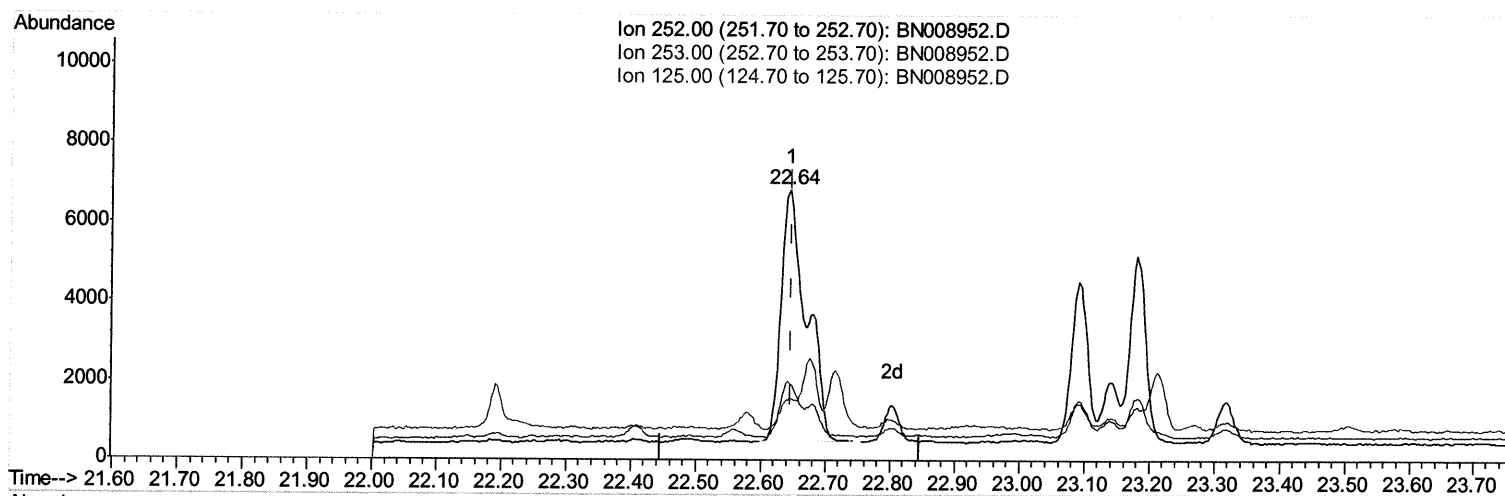
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Quant Time: Dec 13 00:50:59 2019
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(21) Benzo(b)fluoranthene

22.644min (-0.002) 0.30ng/ul

response 17588

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	28.36
125.00	15.80	22.82
0.00	0.00	0.00

Quantitation Report (Qedit)

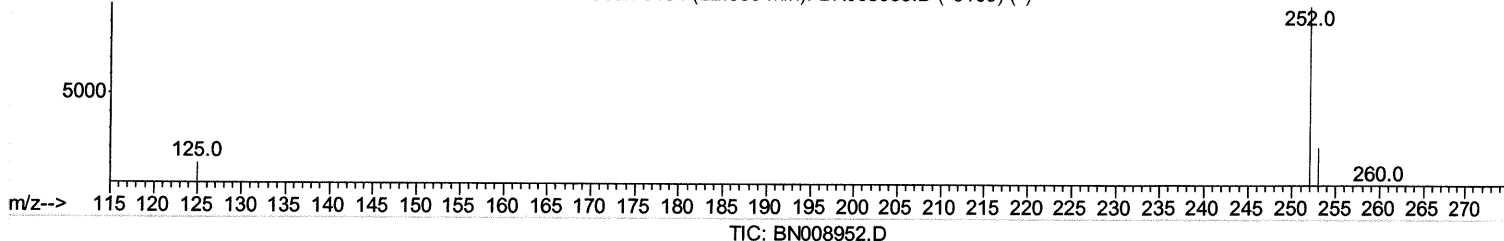
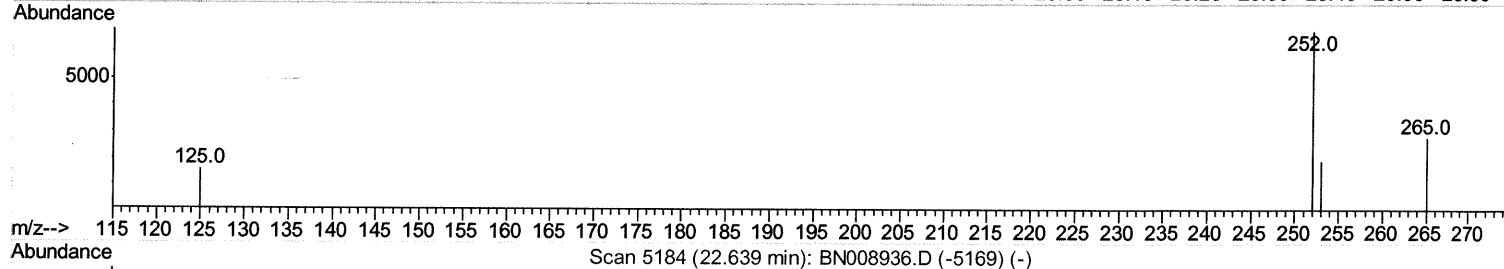
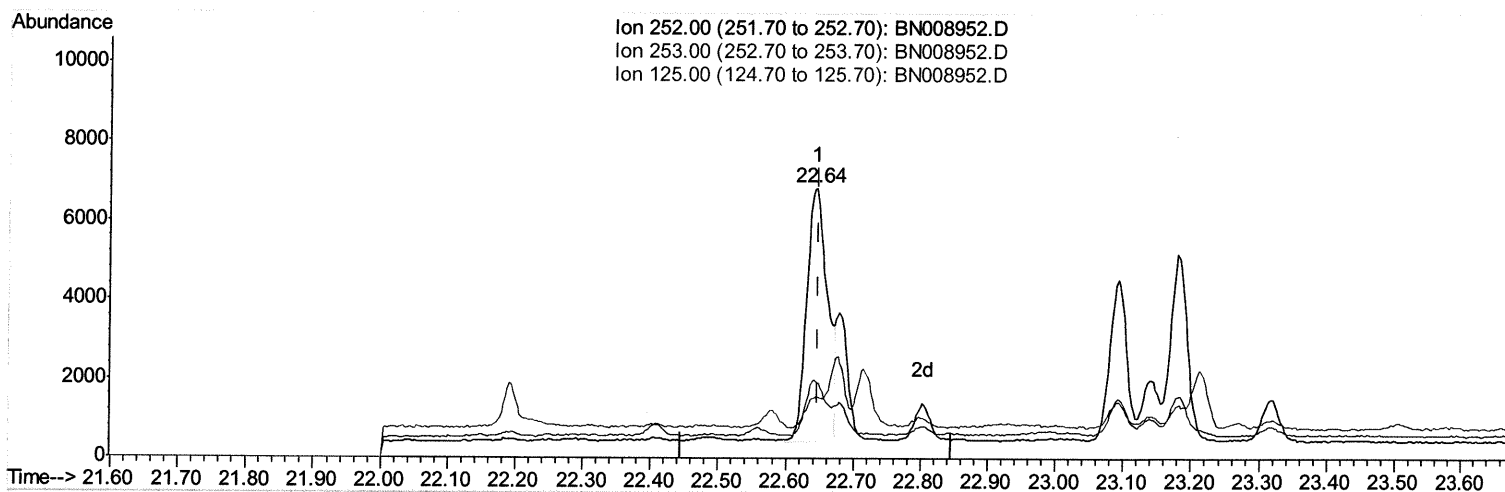
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(21) Benzo(b)fluoranthene

22.644min (-0.002) 0.23ng/ul m JU 12/13/19

response 13661

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	28.36
125.00	15.80	22.82
0.00	0.00	0.00

Quantitation Report (Qedit)

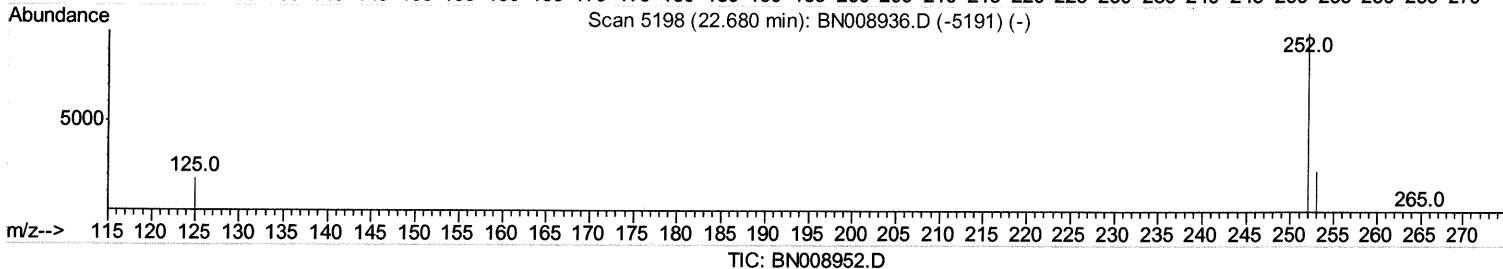
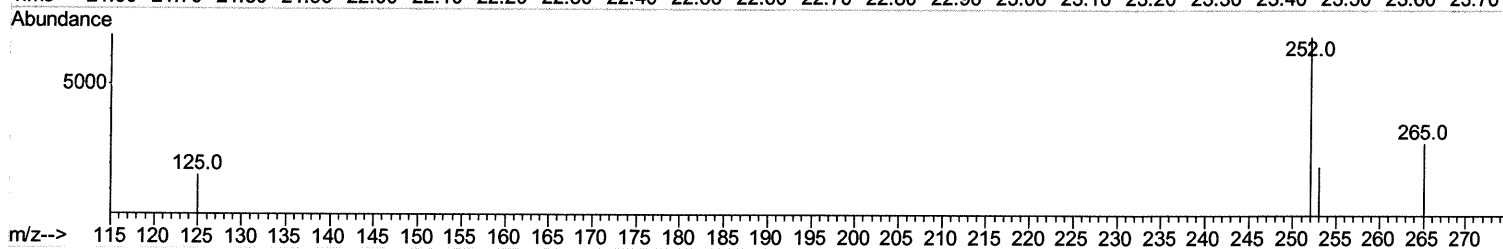
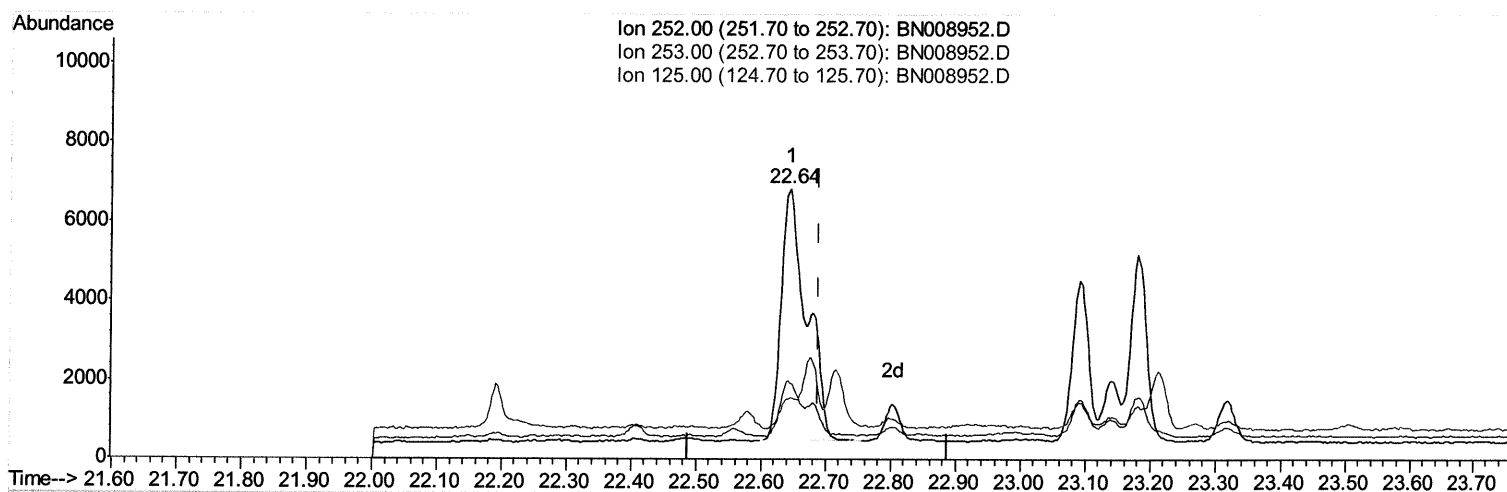
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(22) Benzo(k)fluoranthene

22.644min (-0.043) 0.30ng/ul

response 17588

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	28.36
125.00	17.20	22.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

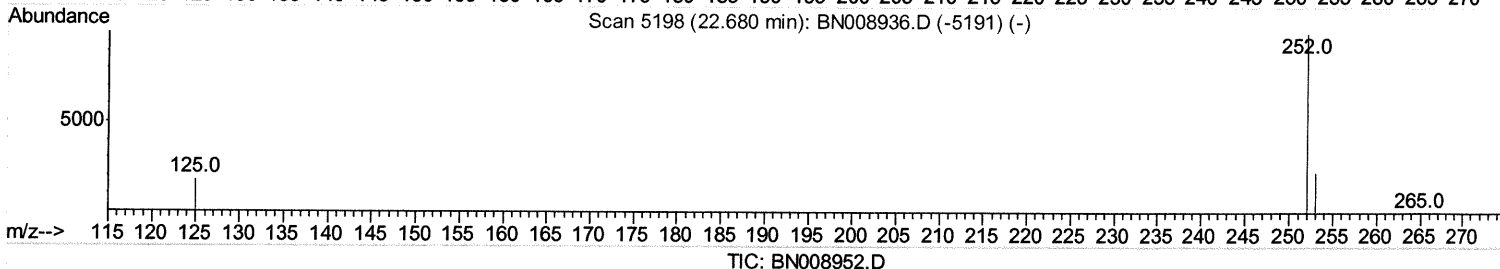
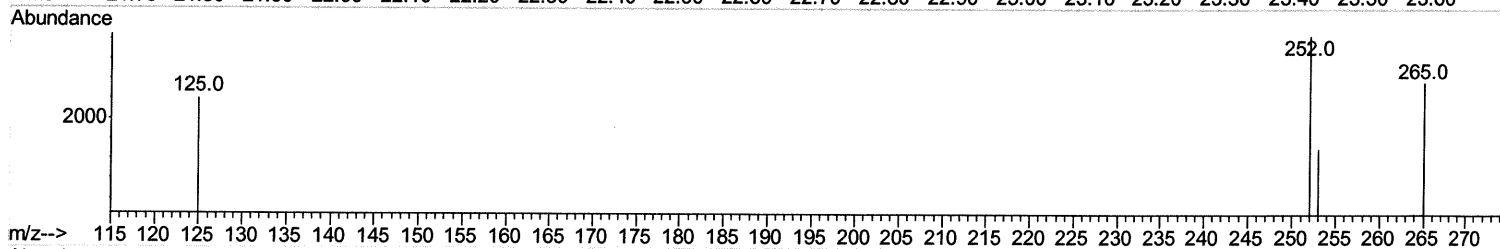
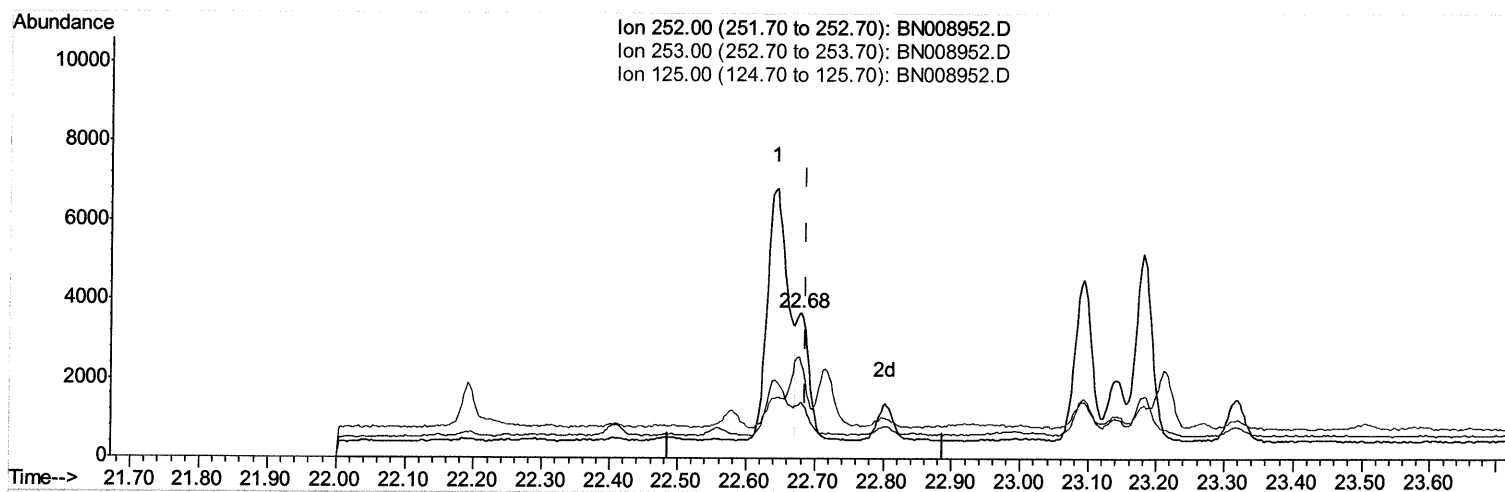
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TIC: BN008952.D

(22) Benzo(k)fluoranthene

22.680min (-0.008) 0.07ng/ul m JU 12/13/19

response 4007

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	38.53#
125.00	17.20	65.43#
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	7.56	152	2482	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	10755	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	6869	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	15900	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	13893	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	14259	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.91	152	3277	0.19	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	9846	0.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.36	128	890	0.027	ng/ul#	80
5) 2-Methylnaphthalene	11.98	142	835	0.037	ng/ul	98
12) Phenanthrene	16.97	178	11921	0.222	ng/ul	99
13) Anthracene	17.06	178	1205	0.024	ng/ul#	82
15) Fluoranthene	18.99	202	22999	0.349	ng/ul	98
17) Pyrene	19.35	202	23053	0.414	ng/ul	98
18) Benzo(a)anthracene	21.11	228	10823	0.194	ng/ul	95
19) Chrysene	21.16	228	15219	0.277	ng/ul	96
21) Benzo(b)fluoranthene	22.64	252	13661m	0.232	ng/ul	3 J412/13/19
22) Benzo(k)fluoranthene	22.68	252	4007m	0.069	ng/ul	
23) Benzo(a)pyrene	23.18	252	8128	0.147	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.38	276	4775	0.074	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.38	278	1358	0.026	ng/ul#	34
26) Benzo(a,h,i)perylene	26.02	276	4595	0.085	ng/ul	92

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