

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121319\
Quantitation Report (QT Reviewed)

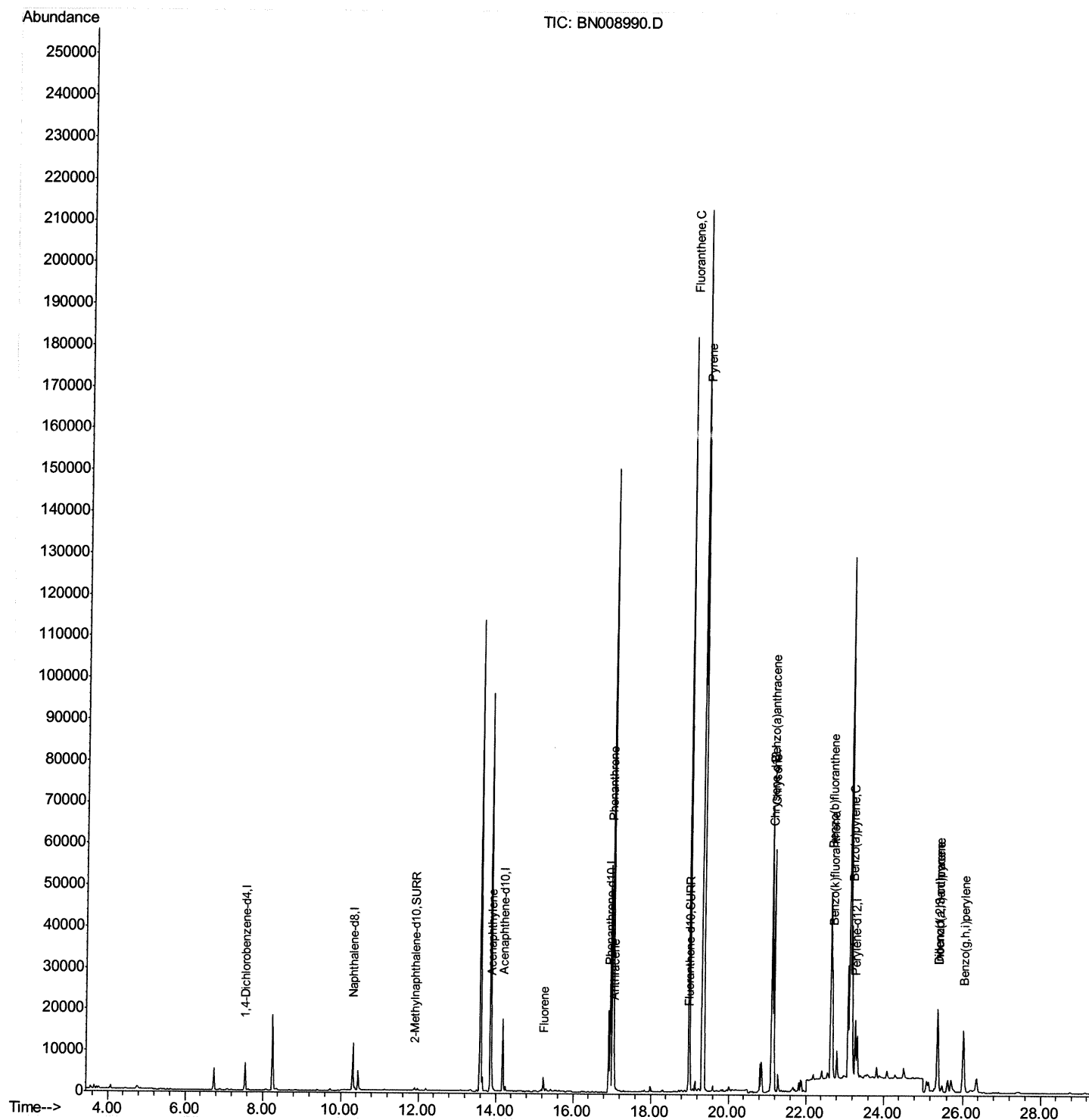
Data File : BN008990.D
Acq On : 14 Dec 2019 05:10
Operator : JU
Sample : K4649-06DL 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5169DL

Manual Integrations
APPROVED

mohammad
12/16/2019 12:24:27 PM

Quant Time: Dec 16 01:30:14 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 16 00:48:46 2019
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121319\
Quantitation Report (Qedit)

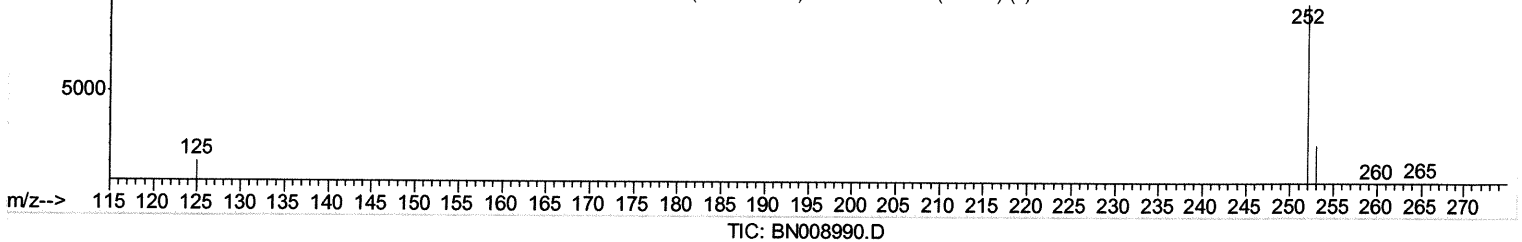
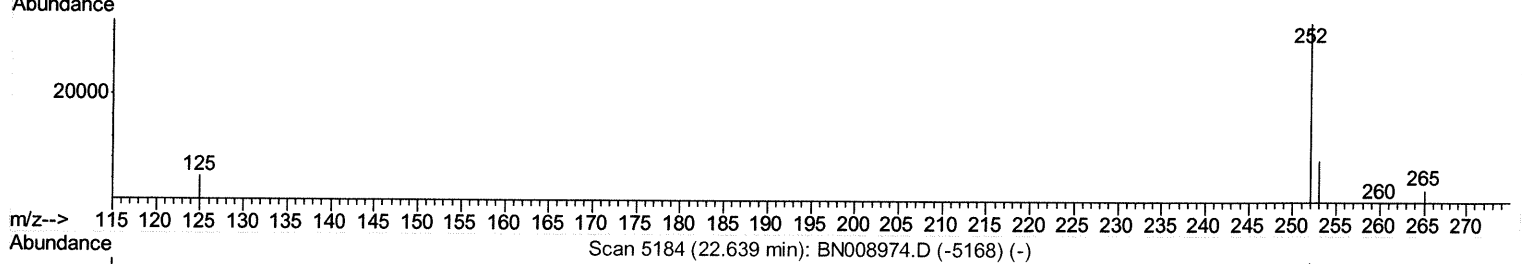
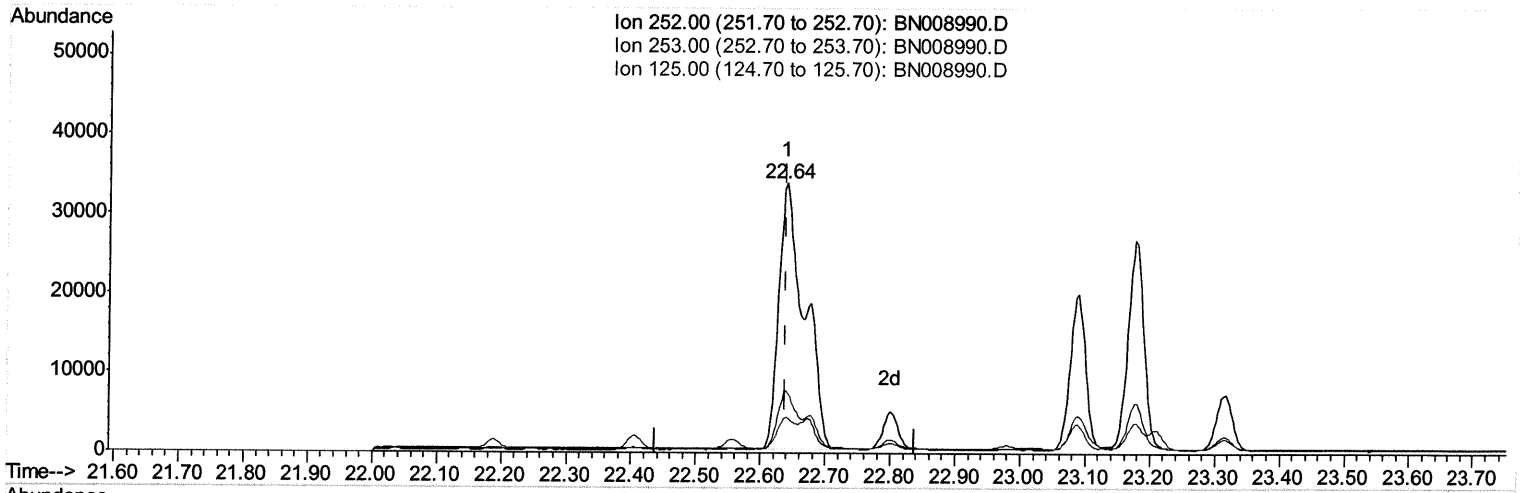
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(21) Benzo(b)fluoranthene
22.638min (-0.000) 1.37ng/ul
response 93242

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.29
125.00	15.80	13.10
0.00	0.00	0.00

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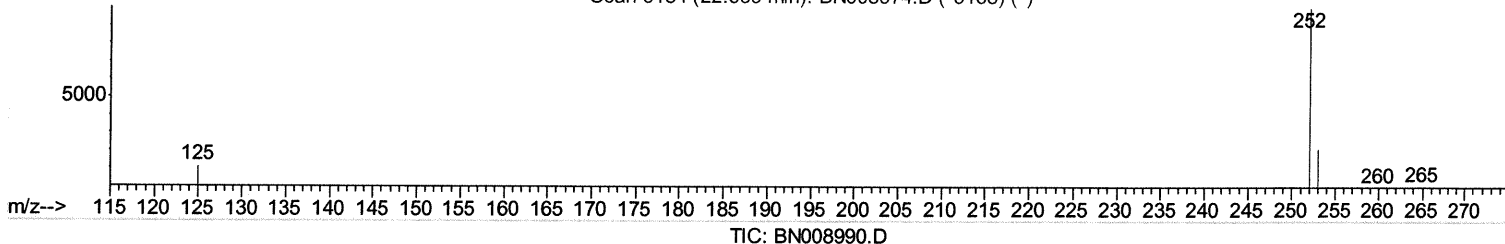
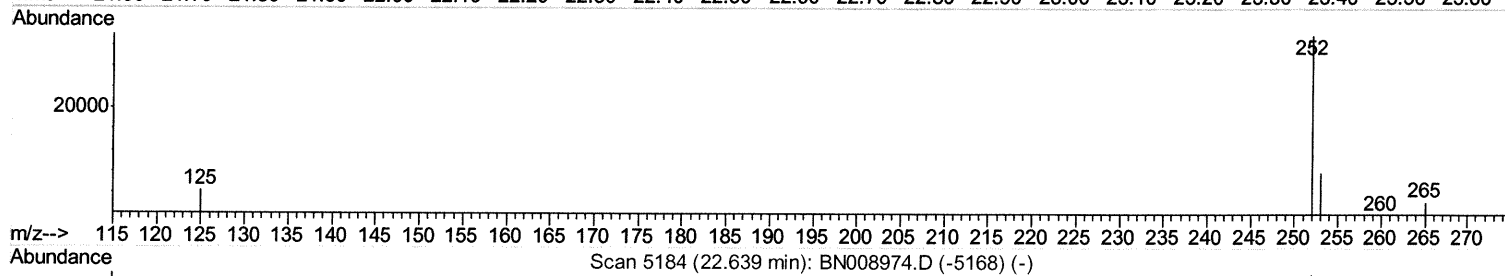
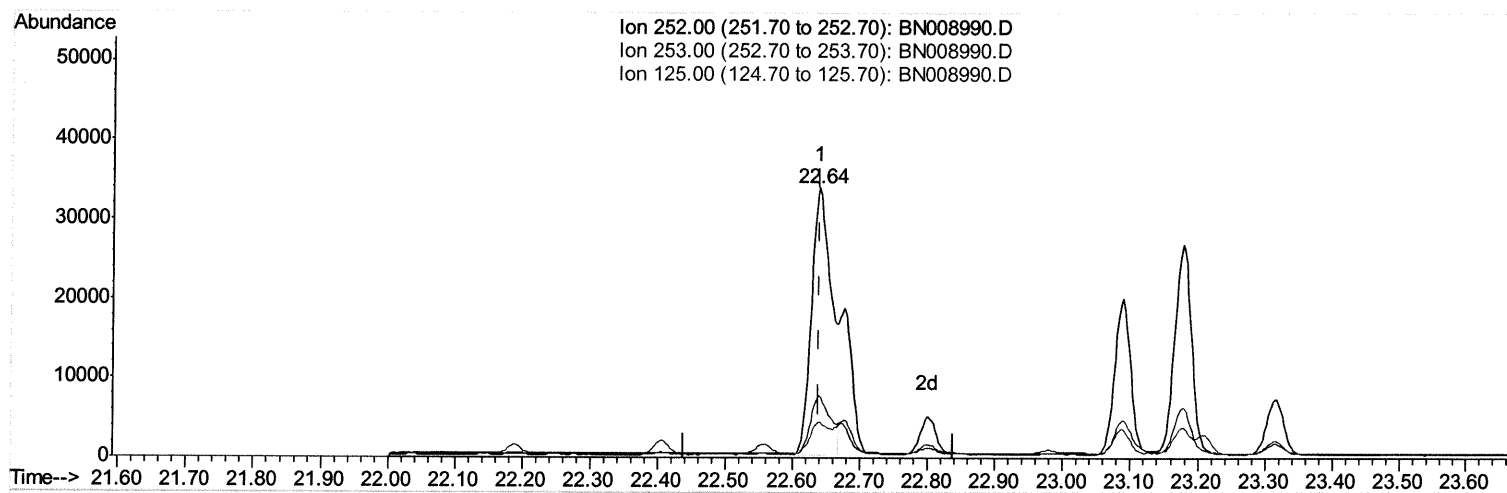
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(21) Benzo(b)fluoranthene

22.638min (-0.000) 1.04ng/ul m *Jul 12/16/19*

response 70525

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	23.29
125.00	15.80	13.10
0.00	0.00	0.00

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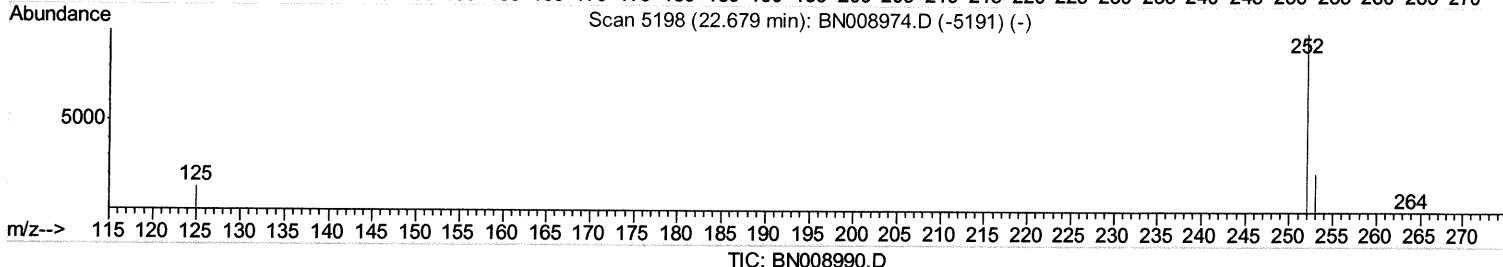
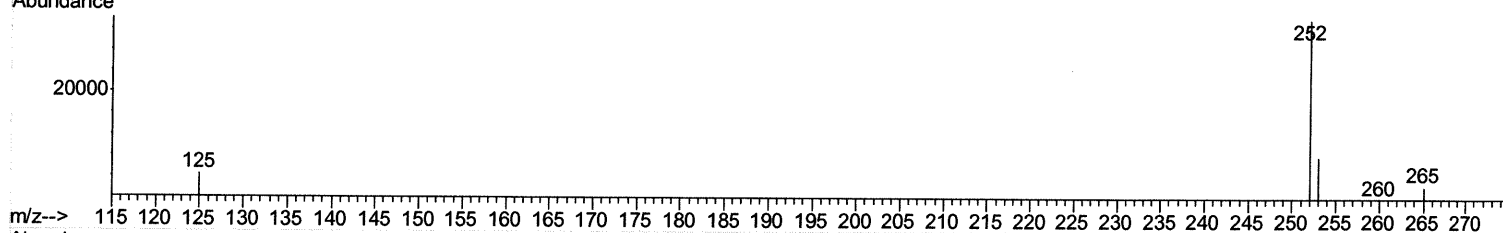
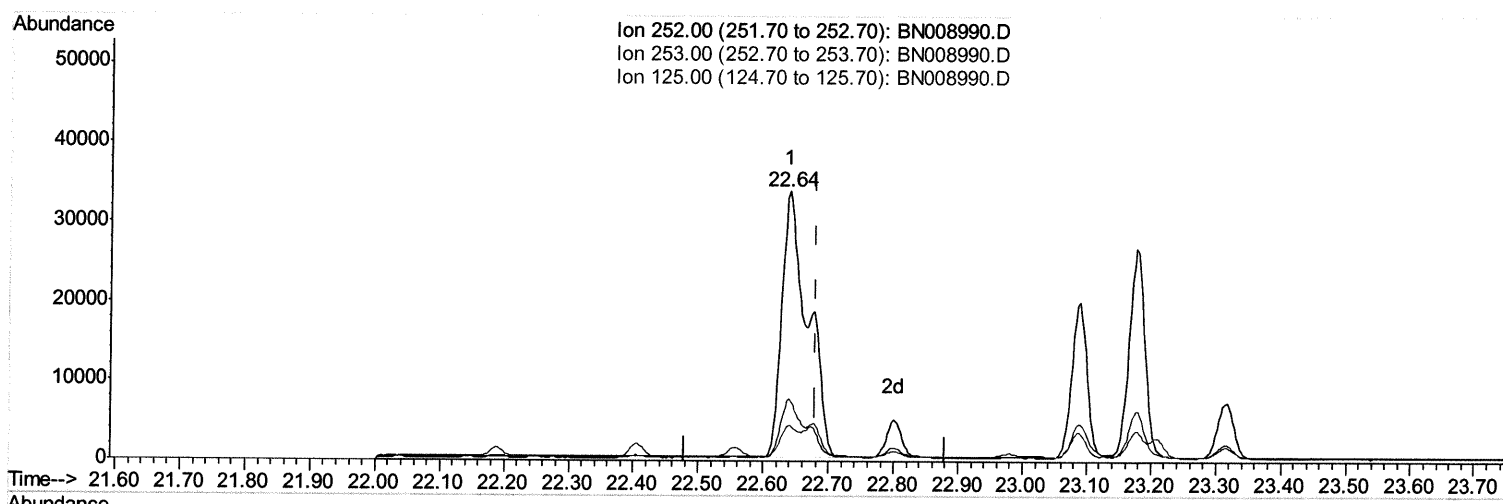
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(22) Benzo(k)fluoranthene
22.638min (-0.041) 1.38ng/ul
response 93242

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	23.29
125.00	17.20	13.10#
0.00	0.00	0.00

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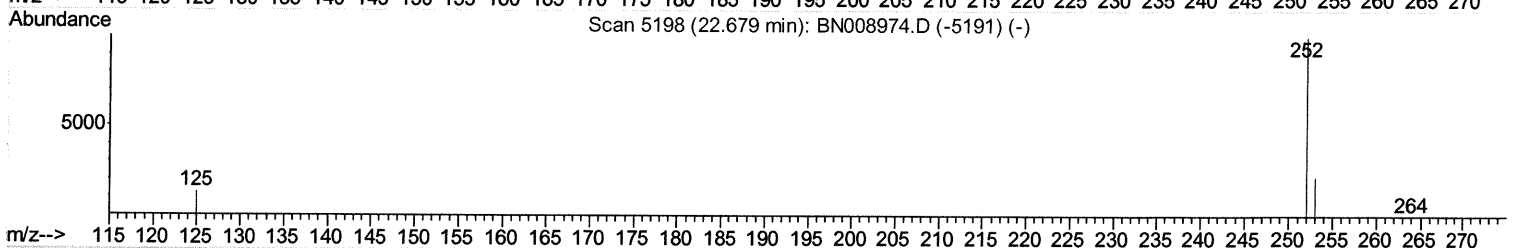
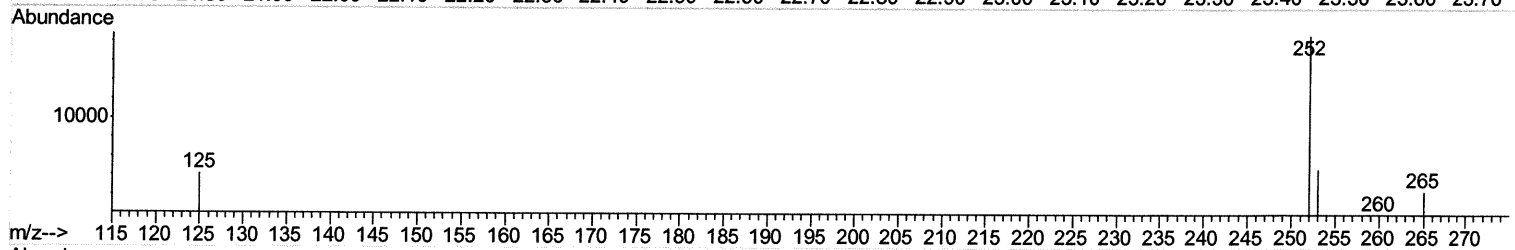
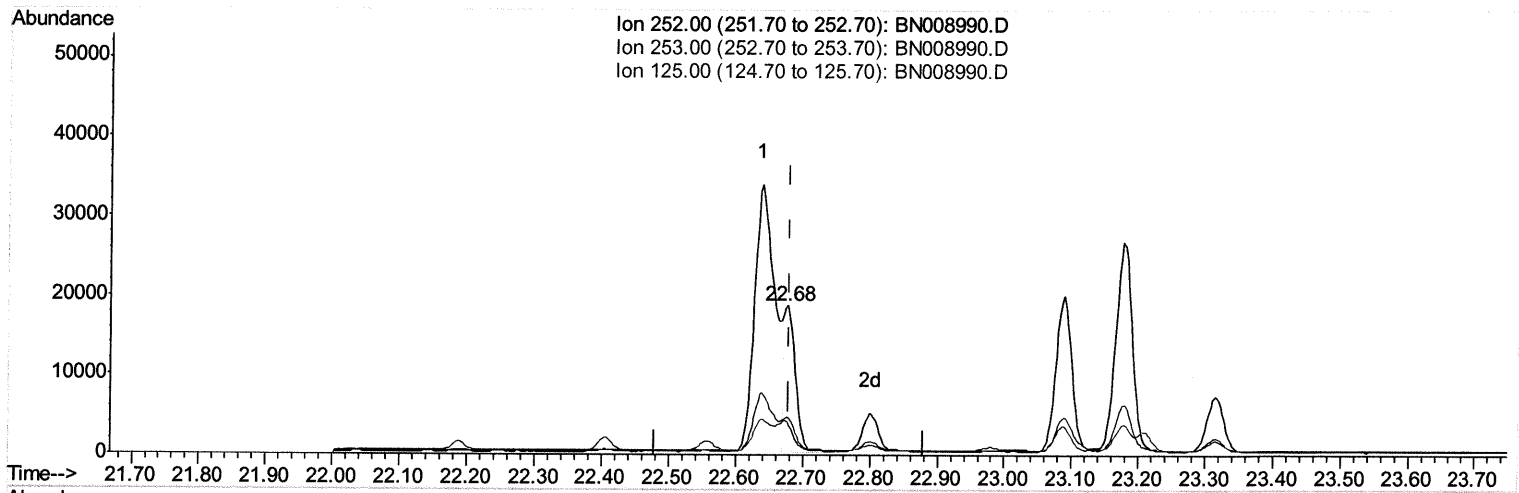
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TIC: BN008990.D

(22) Benzo(k)fluoranthene

22.676min (-0.003) 0.35ng/ul m JU 12/16/19

response 23610

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	25.47
125.00	17.20	21.97#
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	3313	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	14383	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	9460	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.92	188	21704	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	18313	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	16499	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.90	152	785	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	2361	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	13.89	152	7142	0.137	ng/ul	97
9) Fluorene	15.23	166	2133	0.047	ng/ul#	99
12) Phenanthrene	16.97	178	56439	0.771	ng/ul	99
13) Anthracene	17.06	178	9745	0.141	ng/ul	98
15) Fluoranthene	18.99	202	152436	1.695	ng/ul	98
17) Pyrene	19.35	202	130603	1.778	ng/ul	97
18) Benzo(a)anthracene	21.11	228	54289	0.737	ng/ul	98
19) Chrysene	21.16	228	56402	0.780	ng/ul	98
21) Benzo(b)fluoranthene	22.64	252	70525m	1.037	ng/ul	3
22) Benzo(k)fluoranthene	22.68	252	23610m	0.350	ng/ul	3
23) Benzo(a)pyrene	23.18	252	46009	0.720	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.38	276	29088	0.389	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.38	278	6252	0.104	ng/ul#	91
26) Benzo(g,h,i)perylene	26.01	276	28390	0.454	ng/ul	97

Jul 12/16/19

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