

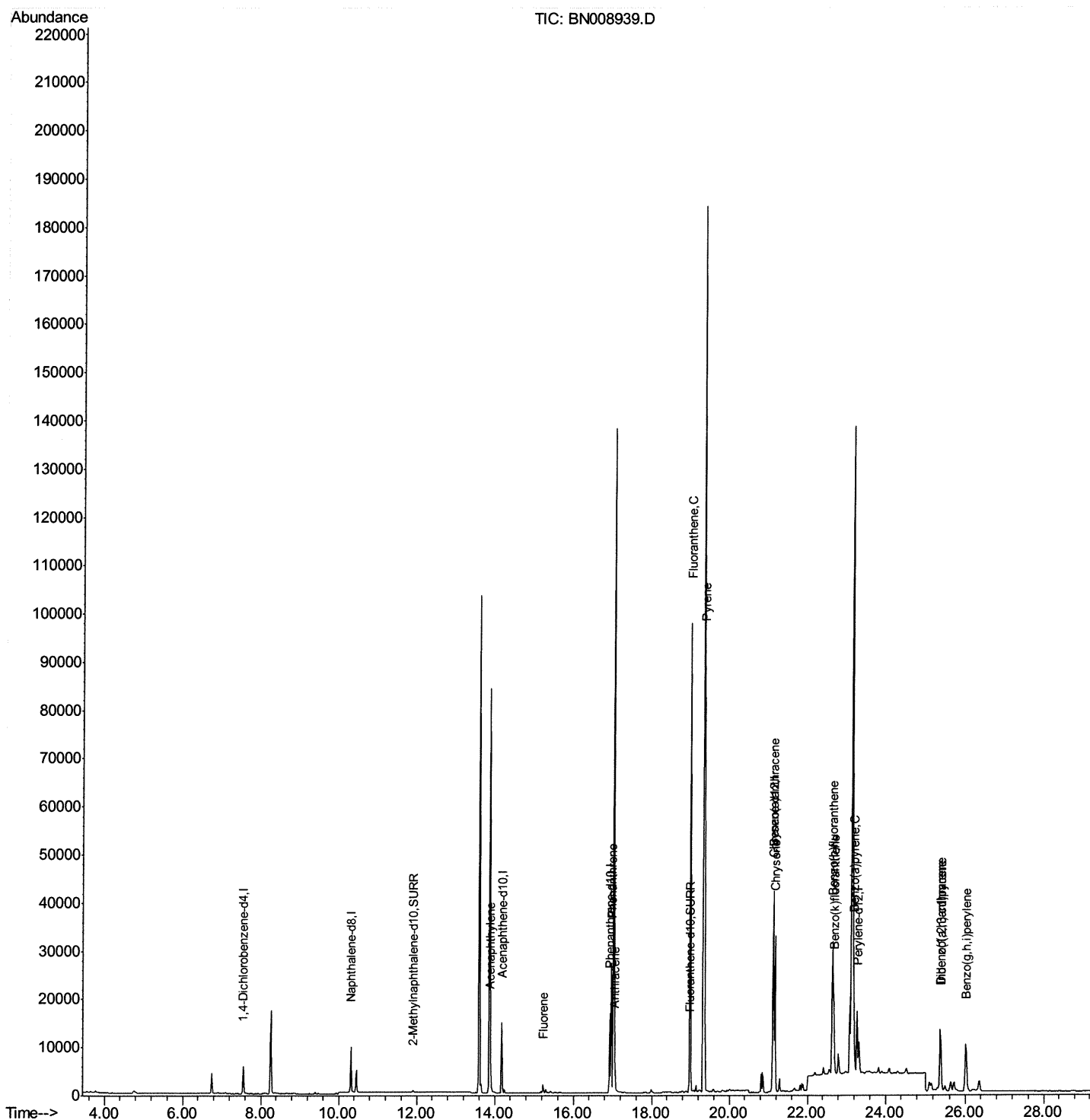
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121119\
Data File : BN008939.D
Acq On : 12 Dec 2019 11:19
Operator : JU
Sample : K6088-15DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BP3DL

Manual Integrations
APPROVED

mohammad
12/13/2019 8:07:41 AM

Quant Time: Dec 12 11:53:13 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)

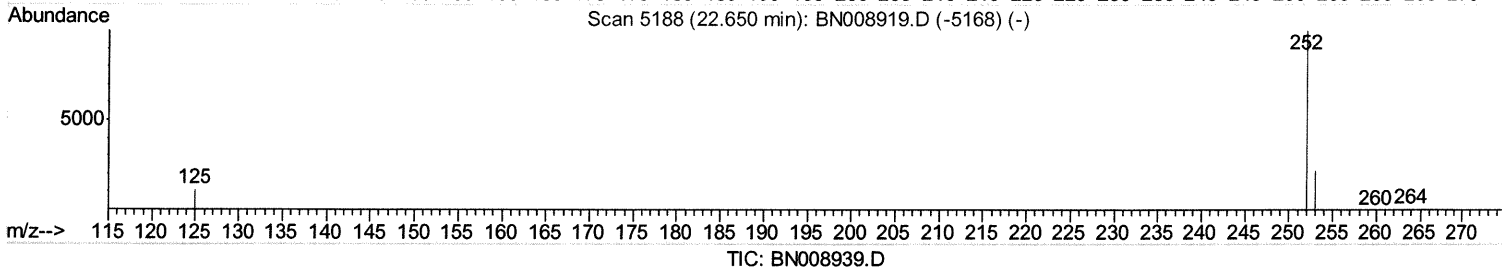
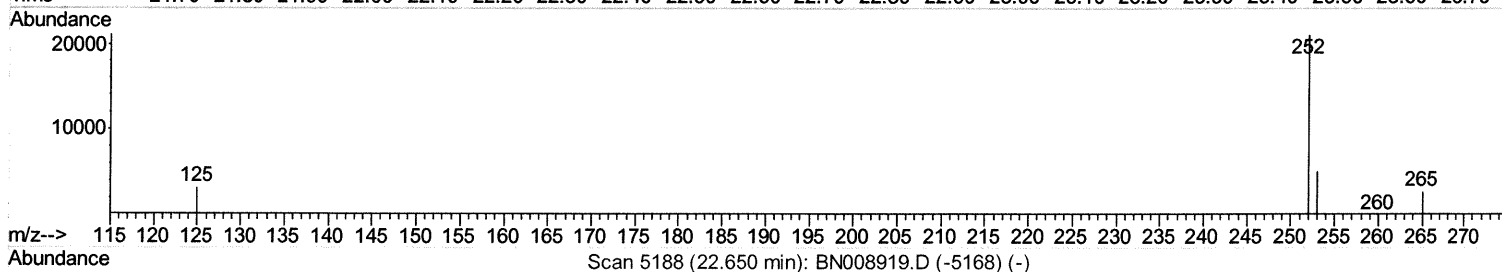
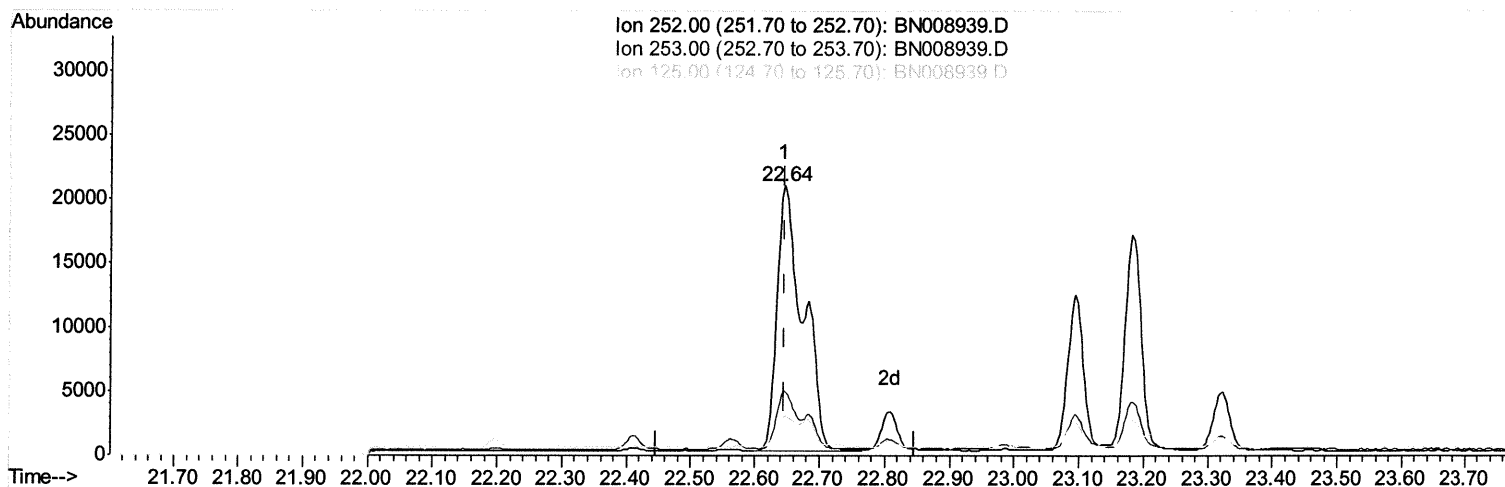
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(21) Benzo(b)fluoranthene
 22.644min (-0.002) 0.90ng/ul
 response 57962

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.24
125.00	15.80	14.67
0.00	0.00	0.00

Quantitation Report (Qedit)

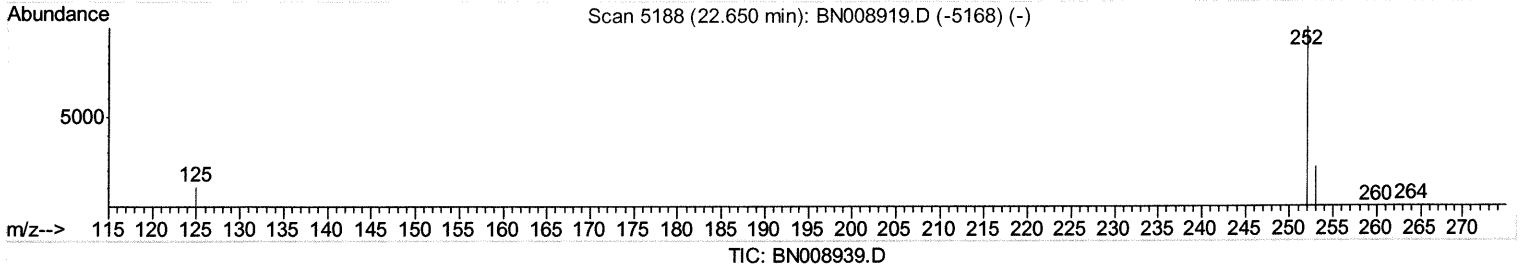
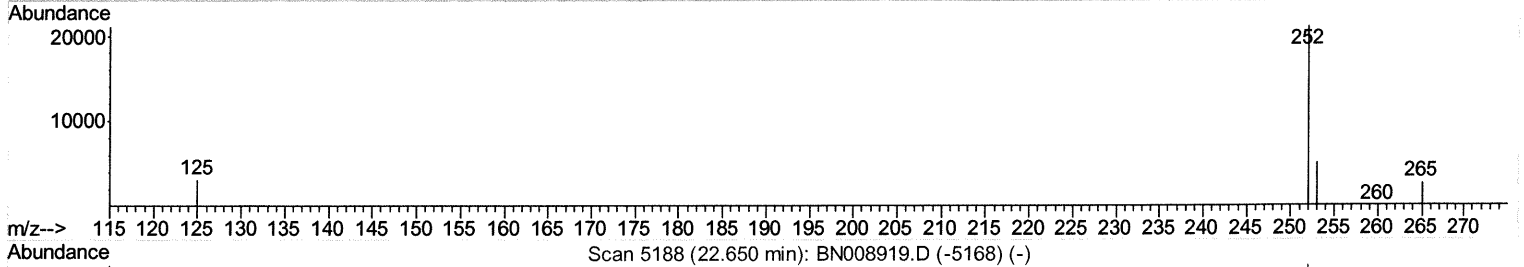
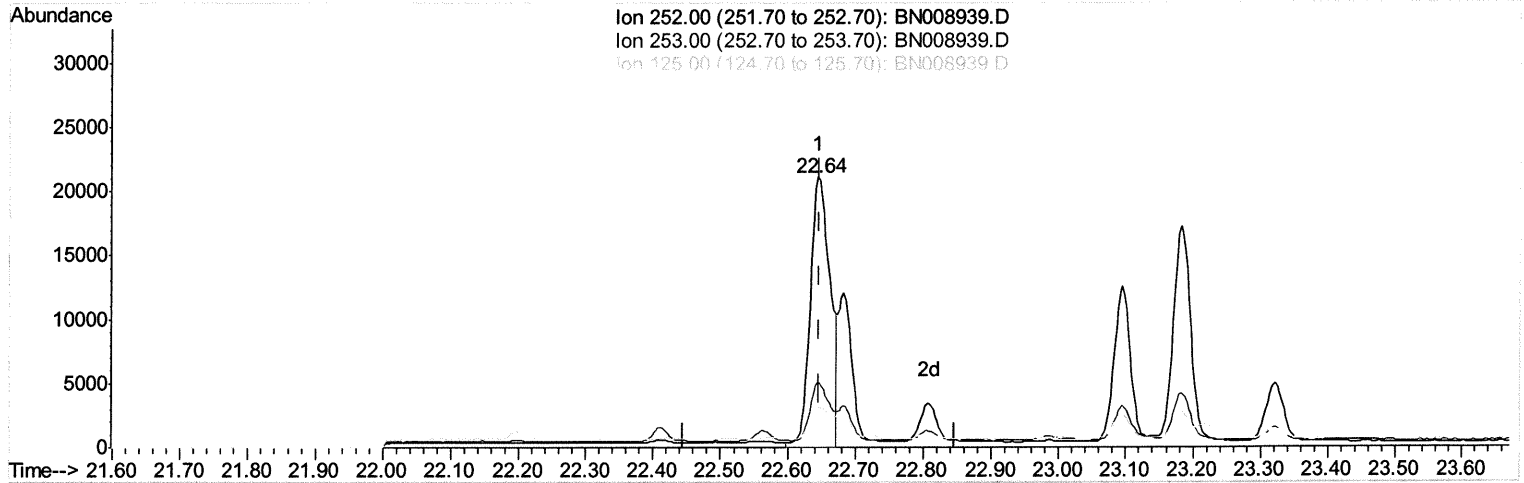
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(21) Benzo(b)fluoranthene

22.644min (-0.002) 0.66ng/ul m JU 12/12/19

response 42727

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.24
125.00	15.80	14.67
0.00	0.00	0.00

Quantitation Report (Qedit)

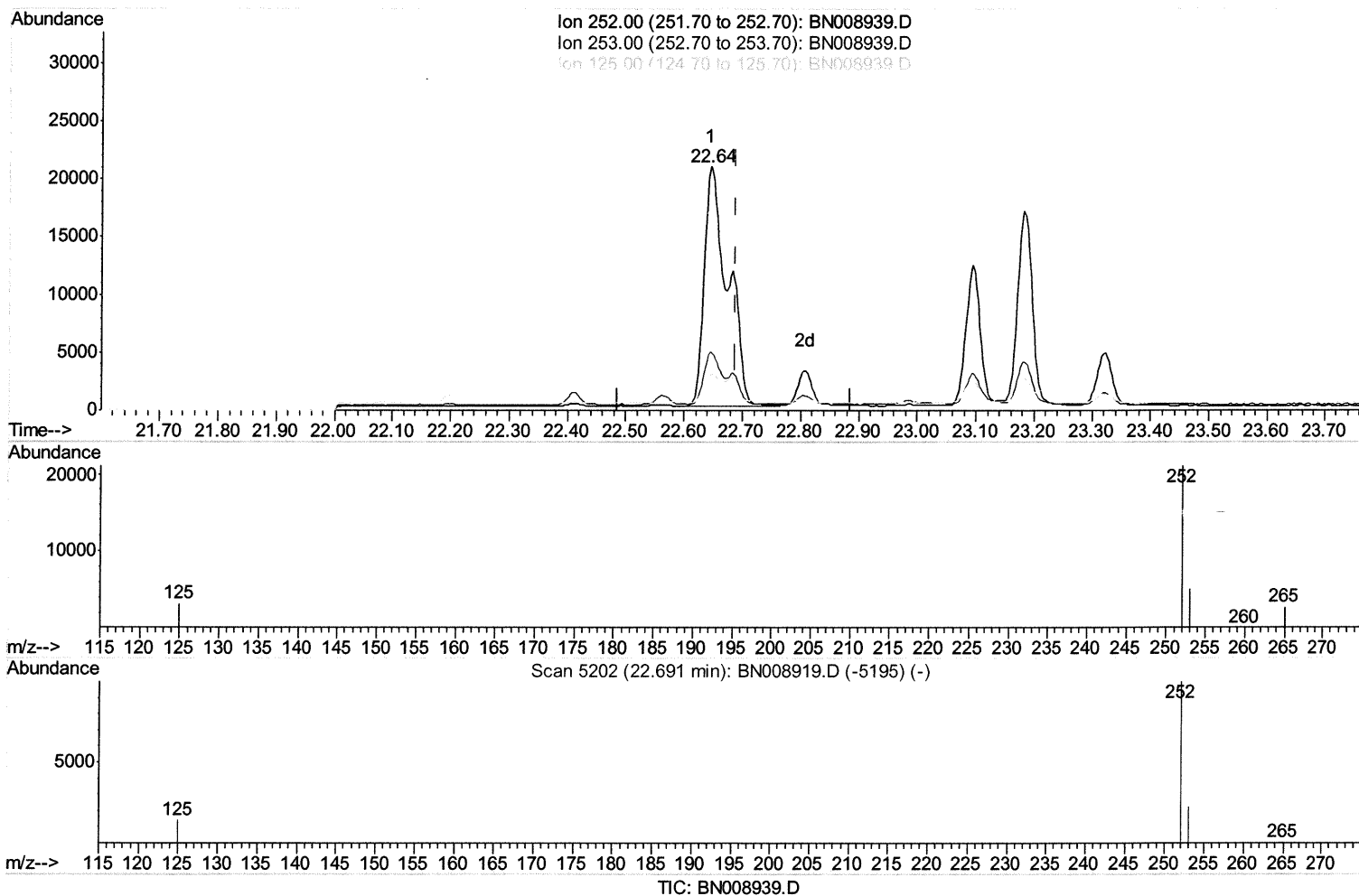
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(22) Benzo(k)fluoranthene

22.644min (-0.043) 0.91ng/ul

response 57962

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	24.24
125.00	17.20	14.67
0.00	0.00	0.00

Quantitation Report (Qedit)

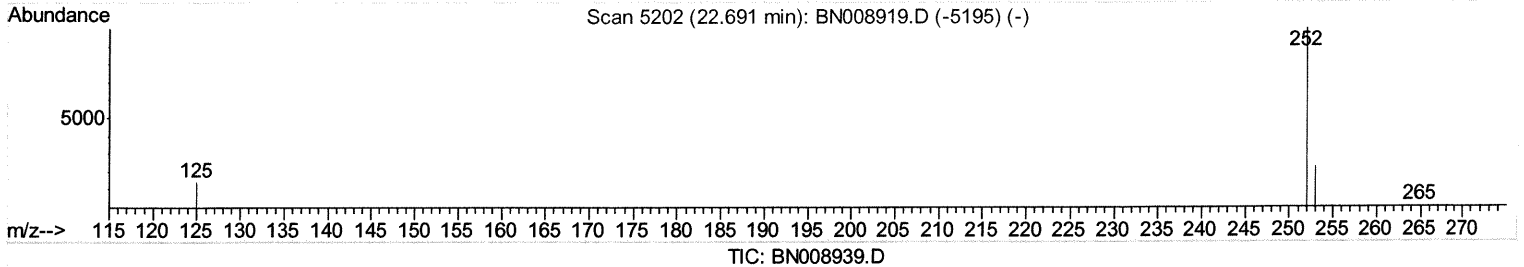
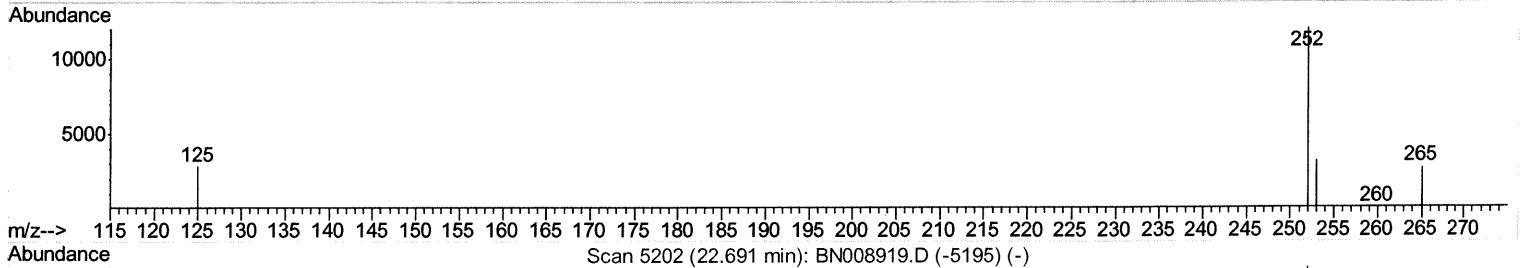
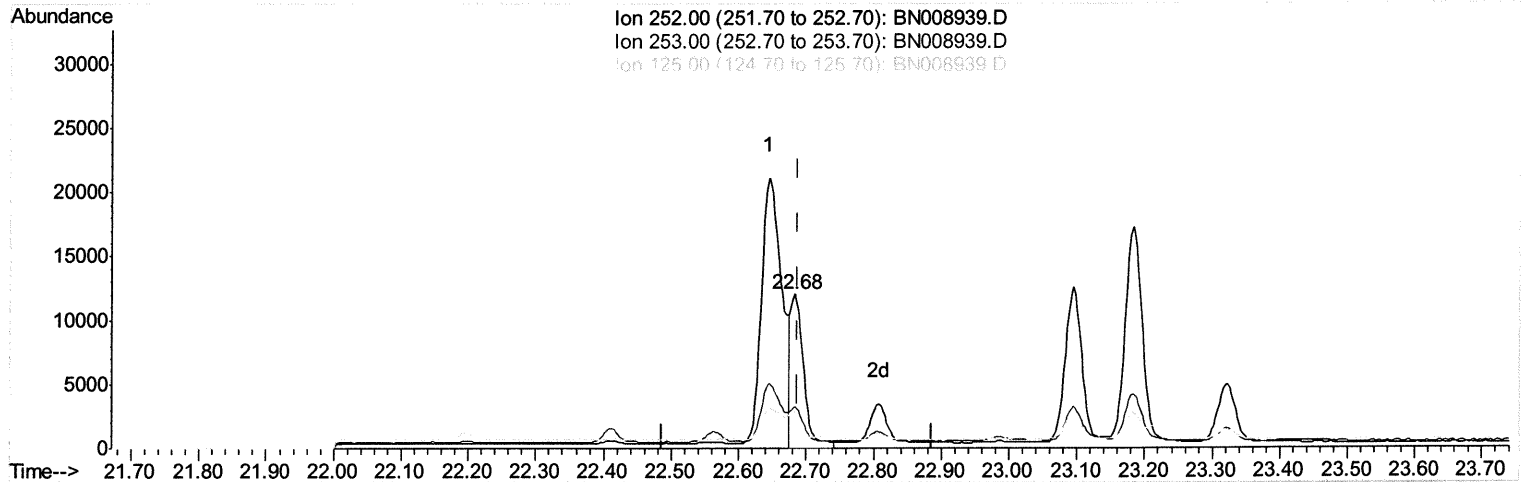
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(22) Benzo(k)fluoranthene

22.682min (-0.005) 0.26ng/ul m JU 12/12/19

response 16729

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	26.71
125.00	17.20	23.53#
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	2793	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	11875	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	7657	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	17699	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	15316	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	15660	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	666	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	2065	0.04	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	13.90	152	3850	0.091	ng/ul	96
9) Fluorene	15.24	166	1167	0.032	ng/ul#	98
12) Phenanthrene	16.97	178	27992	0.469	ng/ul	100
13) Anthracene	17.06	178	5341	0.095	ng/ul	98
15) Fluoranthene	18.99	202	80509	1.098	ng/ul	99
17) Pyrene	19.36	202	70940	1.155	ng/ul	97
18) Benzo(a)anthracene	21.12	228	31019	0.504	ng/ul	98
19) Chrysene	21.17	228	31097	0.514	ng/ul	98
21) Benzo(b)fluoranthene	22.64	252	42727m	0.662	ng/ul	} Ju 12/12/19
22) Benzo(k)fluoranthene	22.68	252	16729m	0.261	ng/ul	
23) Benzo(a)pyrene	23.18	252	29659	0.489	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.38	276	19369	0.273	ng/ul	91
25) Dibenzo(a,h)anthracene	25.39	278	4111	0.072	ng/ul#	84
26) Benzo(g,h,i)perylene	26.02	276	18692	0.315	ng/ul	99

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