

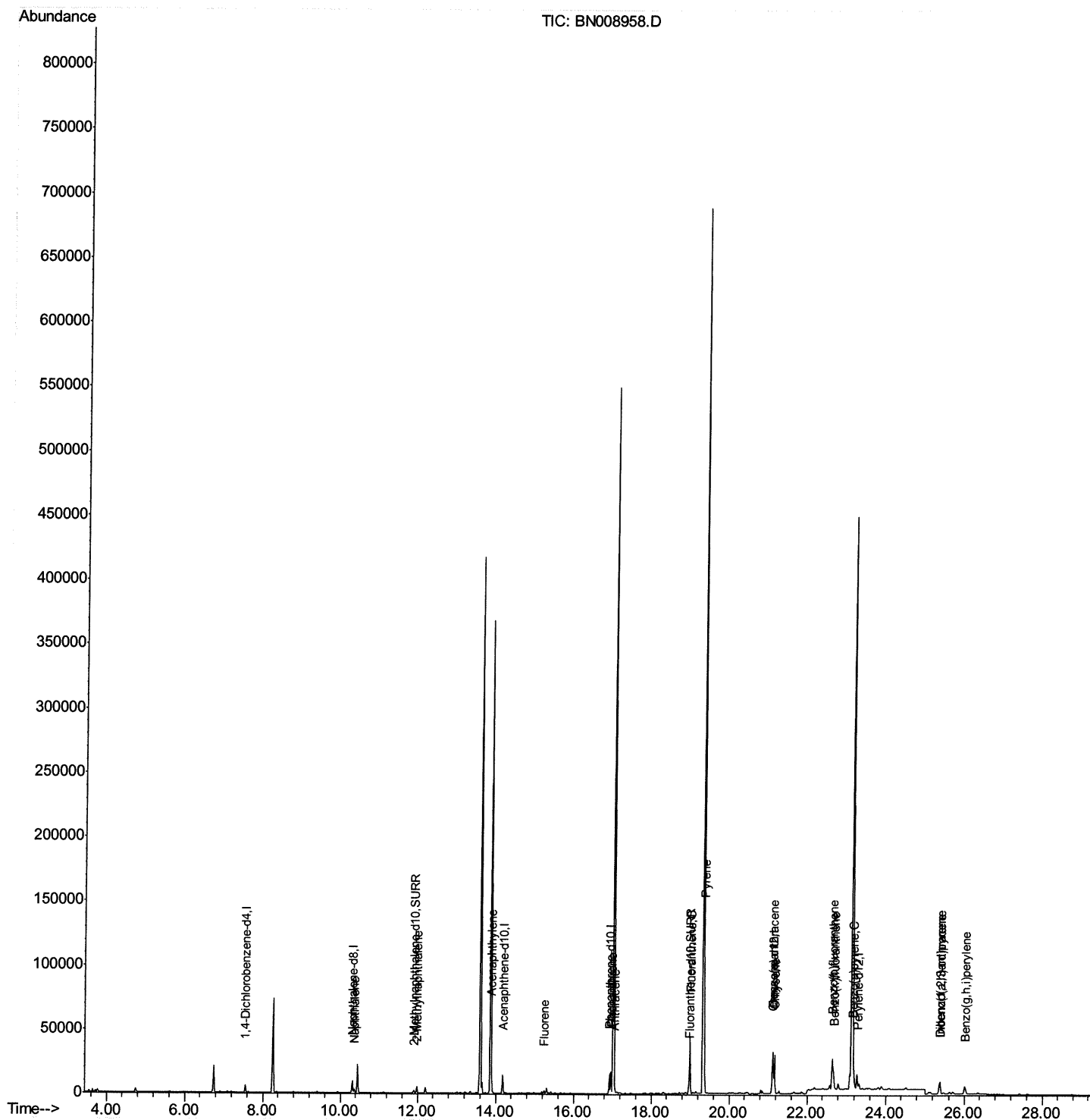
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008958.D
Acq On : 12 Dec 2019 22:37
Operator : JU
Sample : K6089-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BR4

Manual Integrations
APPROVED

mohammad
12/13/2019 9:08:32 AM

Quant Time: Dec 13 01:42:27 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)

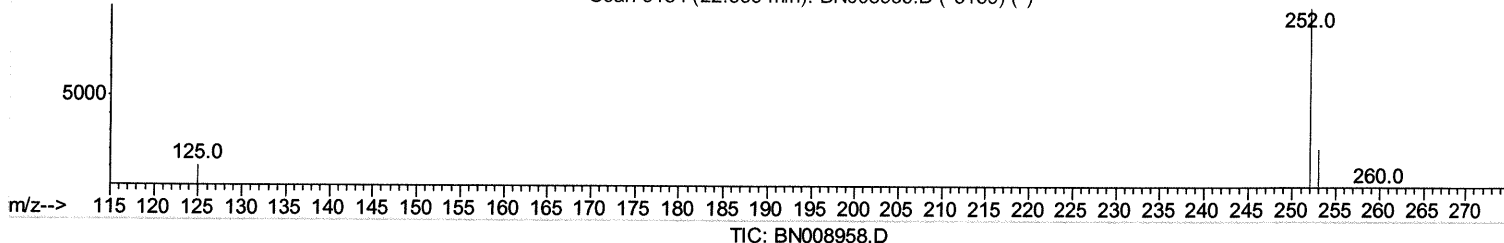
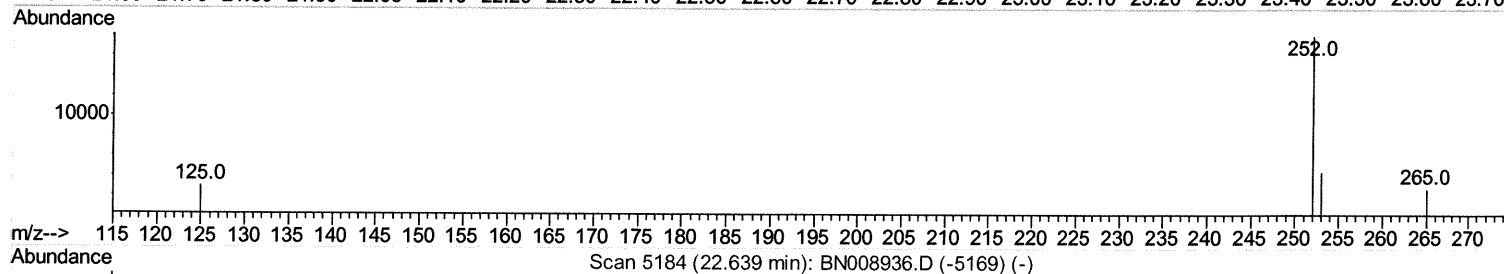
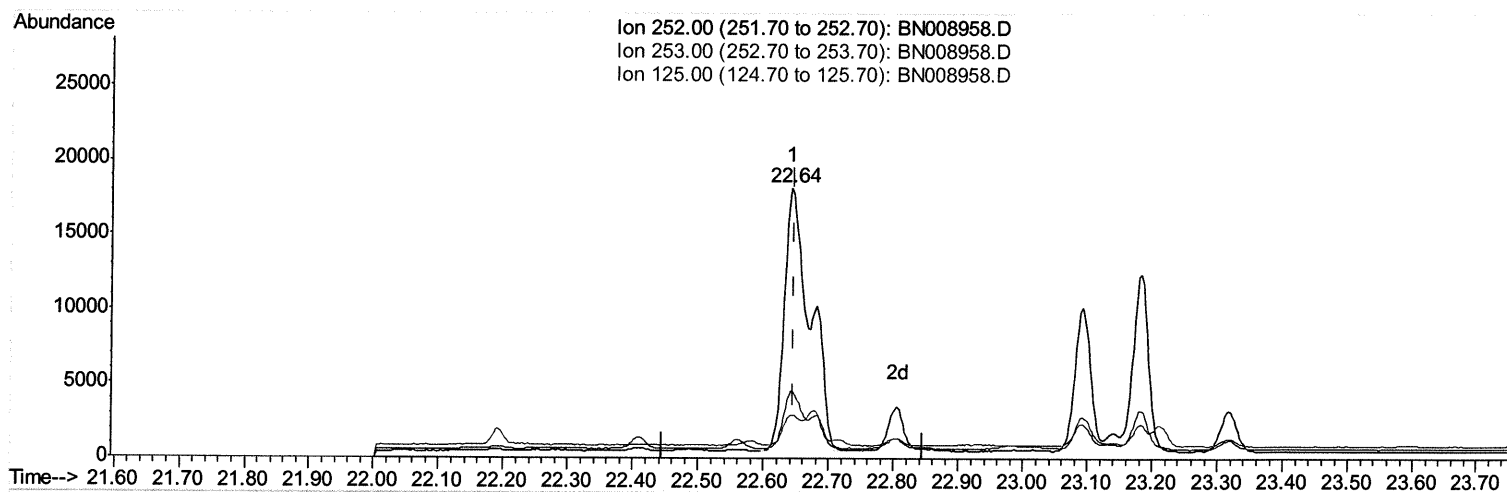
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(21) Benzo(b)fluoranthene

22.642min (-0.005) 0.86ng/ul

response 49042

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.81
125.00	15.80	16.13
0.00	0.00	0.00

Quantitation Report (Qedit)

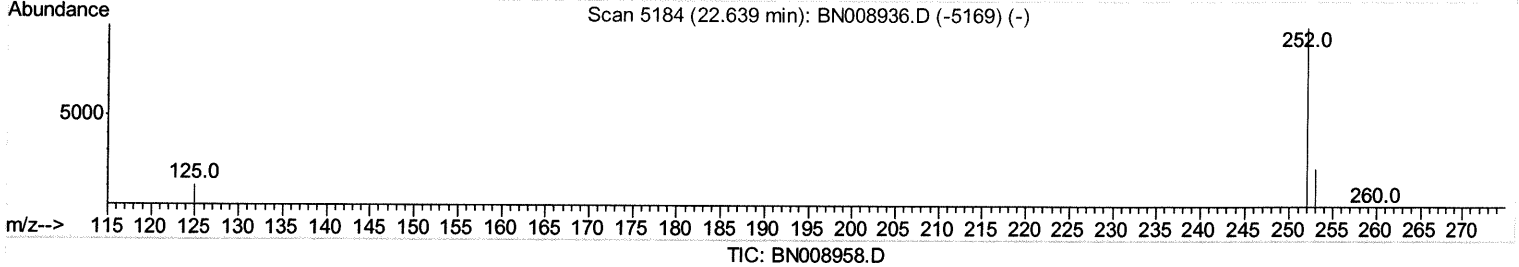
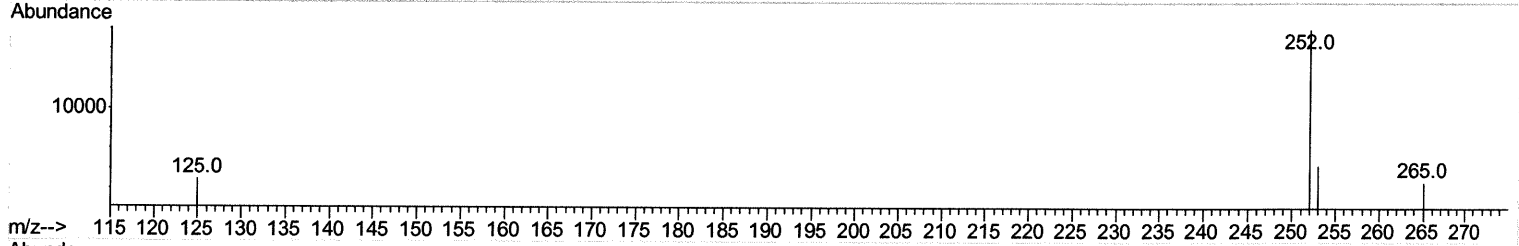
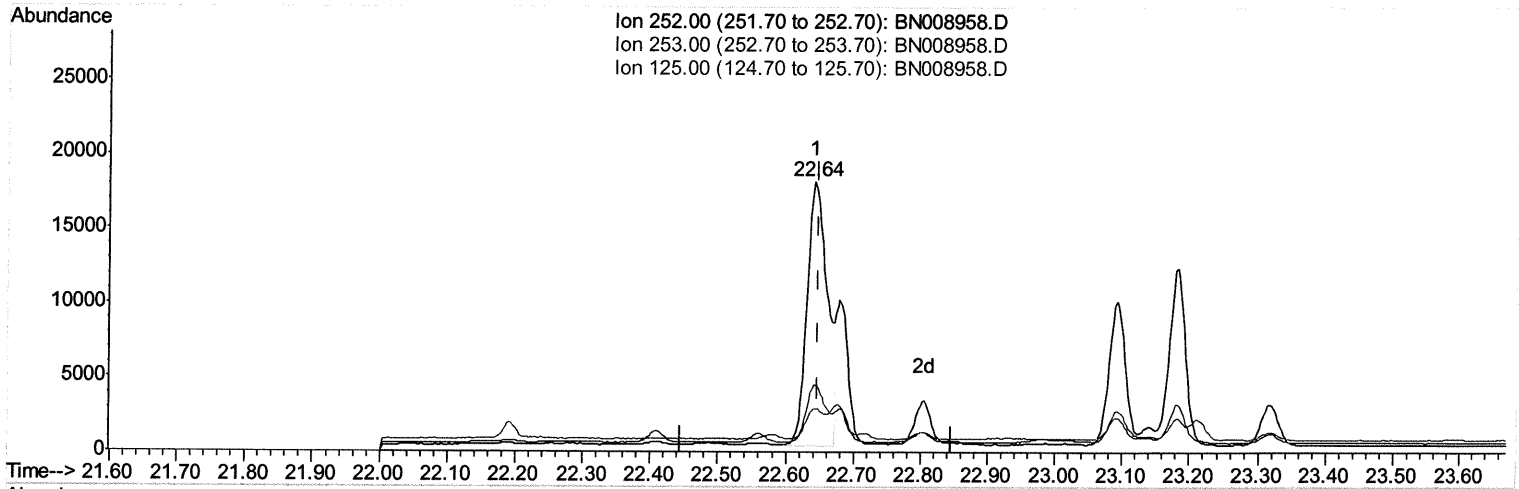
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(21) Benzo(b)fluoranthene

22.642min (-0.005) 0.65ng/ul m

JU 12/13/19

response 37069

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.81
125.00	15.80	16.13
0.00	0.00	0.00

Quantitation Report (Qedit)

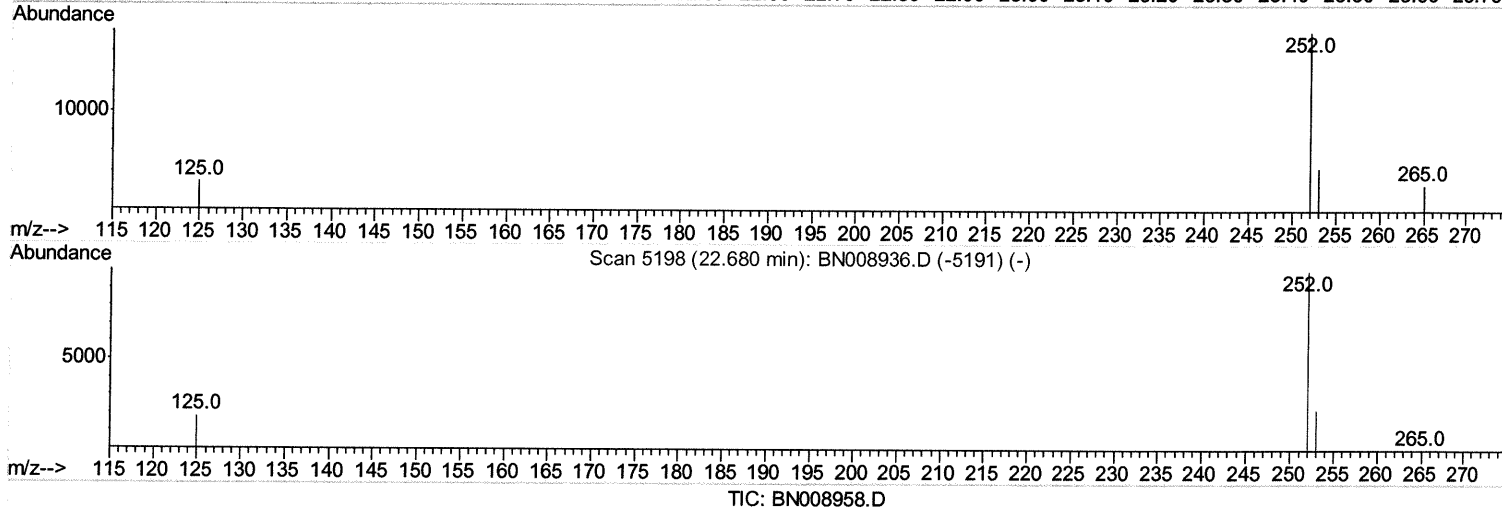
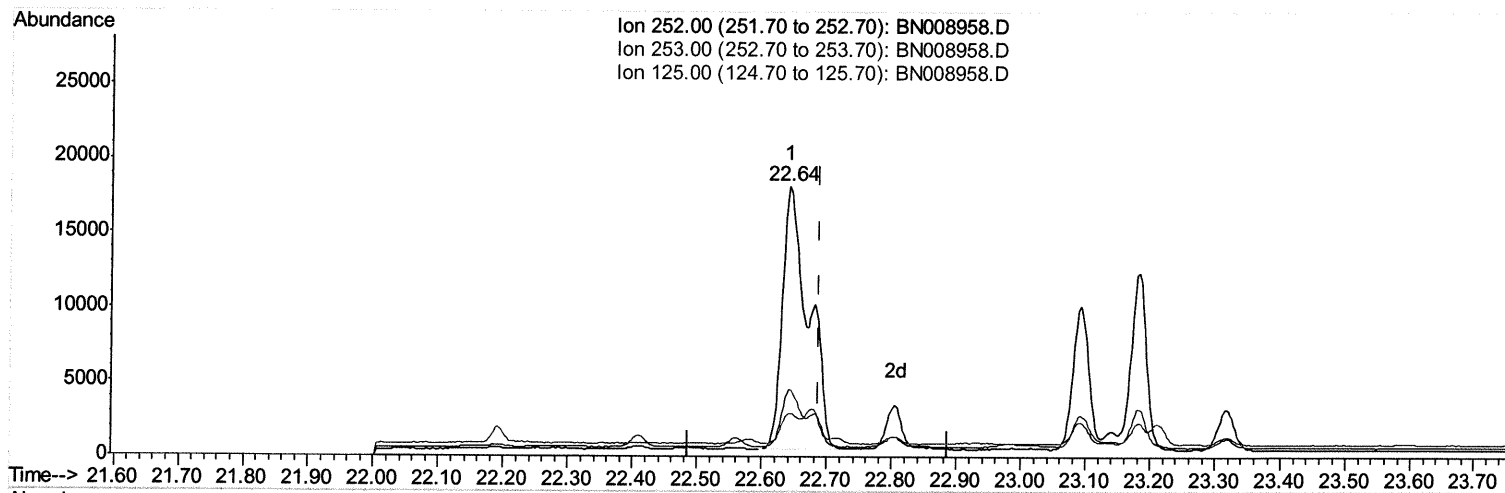
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(22) Benzo(k)fluoranthene

22.642min (-0.046) 0.86ng/ul

response 49042

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	24.81
125.00	17.20	16.13
0.00	0.00	0.00

Quantitation Report (Qedit)

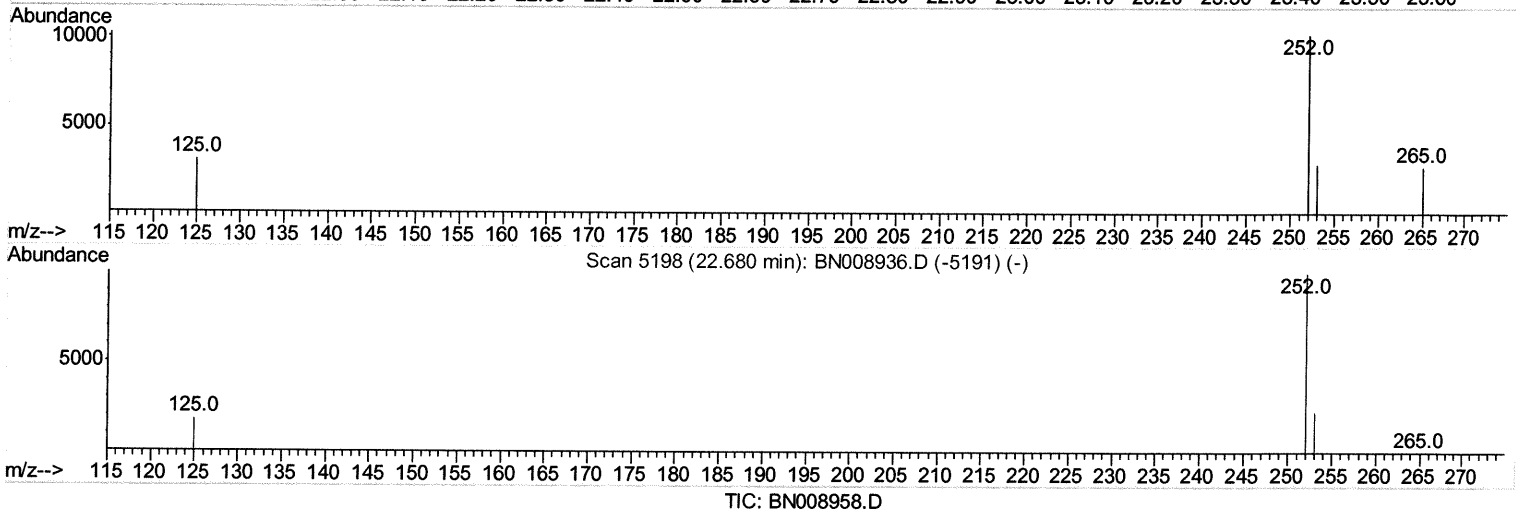
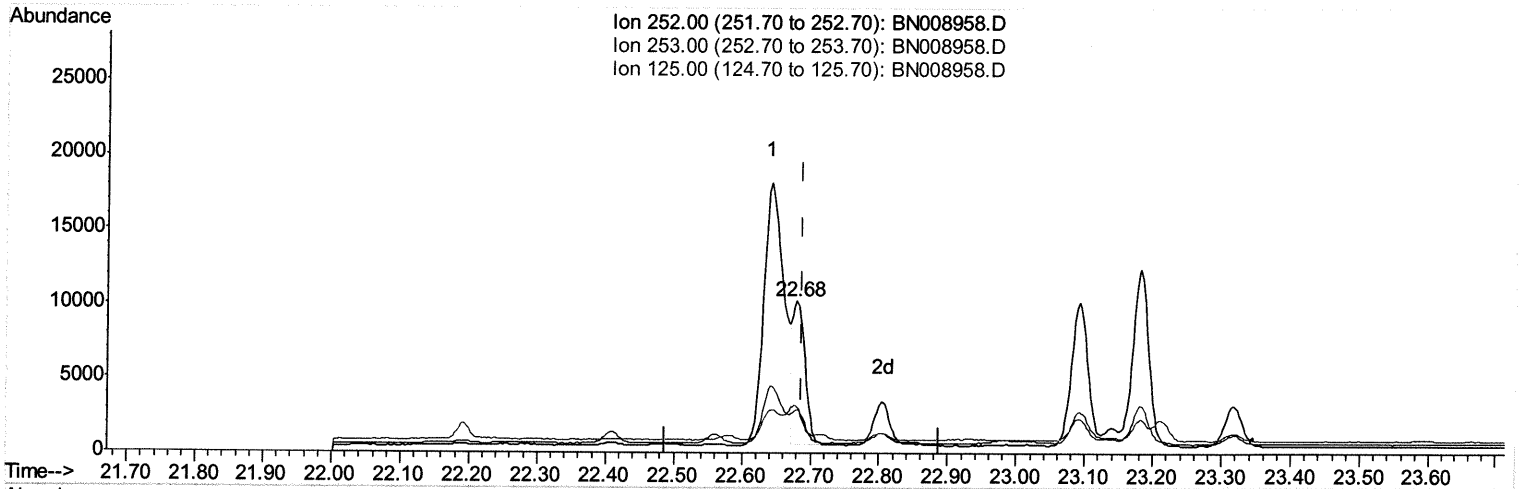
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(22) Benzo(k)fluoranthene

22.680min (-0.008) 0.21ng/ul m

Ju 12/13/19

response 12156

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	28.29
125.00	17.20	30.40#
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	2661	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	11732	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	7536	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	17125	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	14444	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	13870	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	2906	0.15	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	8196	0.16	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.36	128	4293	0.121	ng/ul	96
5) 2-Methylnaphthalene	11.98	142	3566	0.144	ng/ul	100
7) Acenaphthylene	13.90	152	3881	0.093	ng/ul	95
9) Fluorene	15.24	166	1038	0.029	ng/ul#	84
12) Phenanthrene	16.97	178	18197	0.315	ng/ul	100
13) Anthracene	17.06	178	4096	0.075	ng/ul#	94
15) Fluoranthene	18.99	202	35986	0.507	ng/ul	98
17) Pyrene	19.35	202	32445	0.560	ng/ul	99
18) Benzo(a)anthracene	21.11	228	23577	0.406	ng/ul	94
19) Chrysene	21.17	228	29178	0.511	ng/ul	97
21) Benzo(b)fluoranthene	22.64	252	37069m	0.648	ng/ul	Ju 12/13/19
22) Benzo(k)fluoranthene	22.68	252	12156m	0.214	ng/ul	
23) Benzo(a)pyrene	23.18	252	19703	0.367	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.38	276	12766	0.203	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.39	278	4148	0.082	ng/ul#	75
26) Benzo(a,h,i)perylene	26.02	276	11488	0.219	ng/ul	99

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