

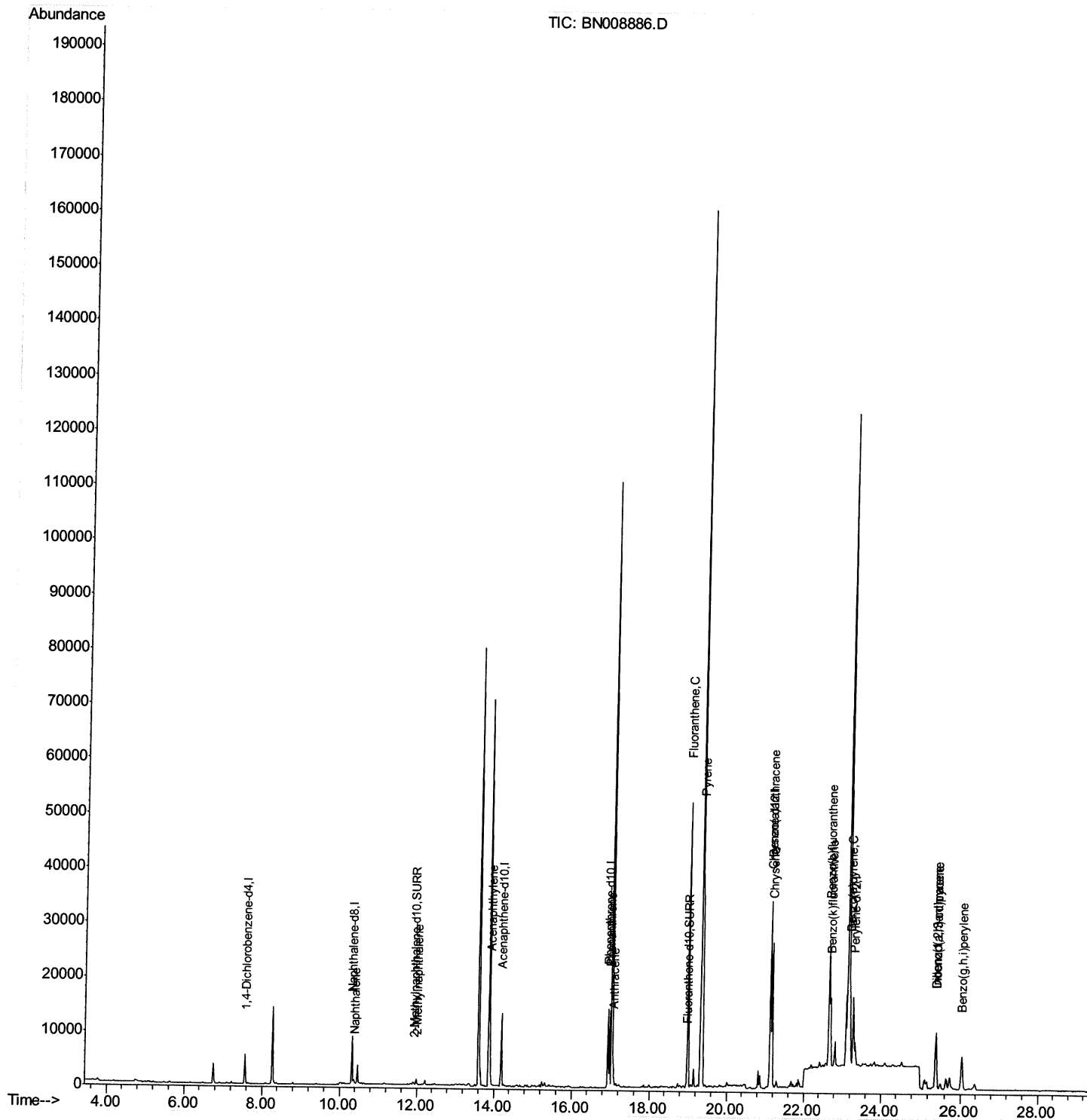
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120719\
Data File : BN008886.D
Acq On : 07 Dec 2019 12:40
Operator : JU
Sample : K6007-13DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL9DL

Manual Integrations
APPROVED

mohammad
12/9/2019 3:11:45 PM

Quant Time: Dec 09 00:26:43 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 : Fri Dec 06 12:03:45 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

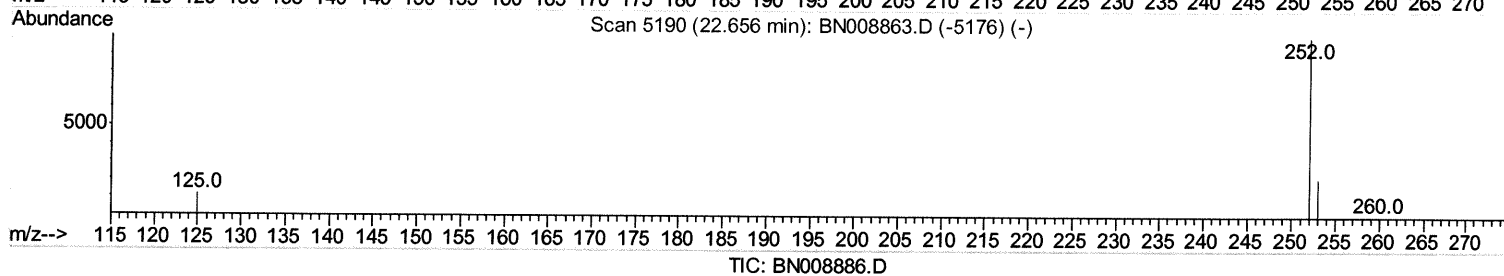
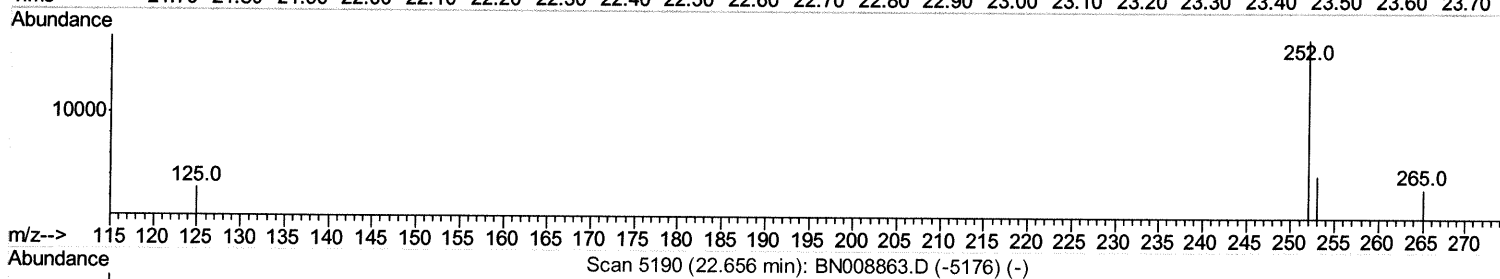
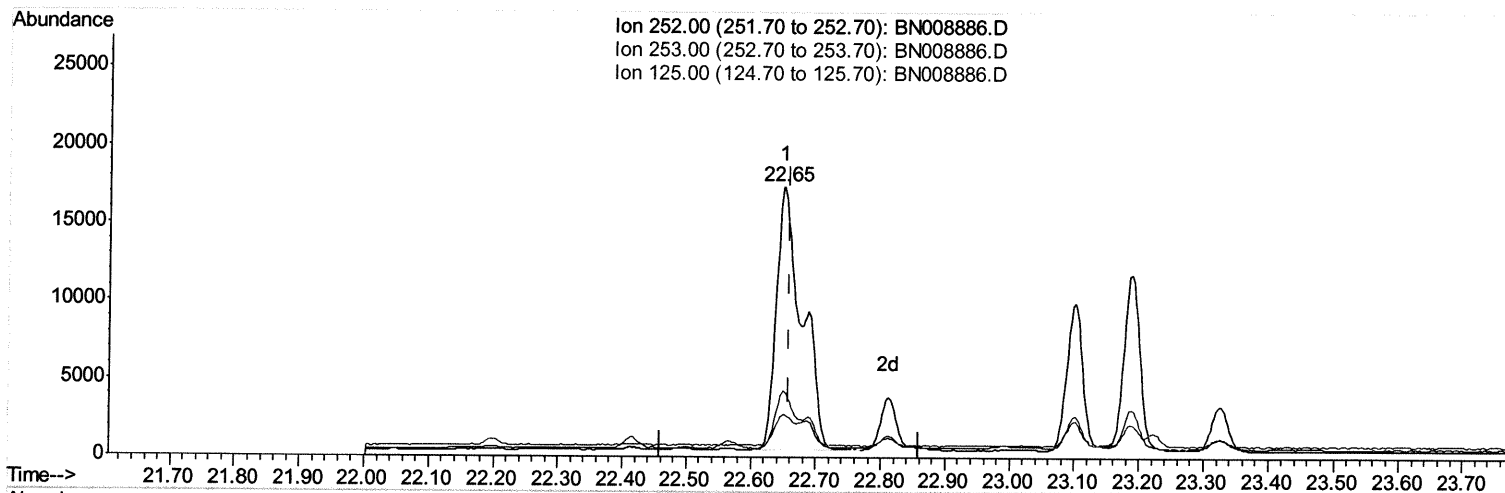
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(21) Benzo(b)fluoranthene

22.650min (-0.009) 0.74ng/ul

response 46853

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.61
125.00	15.80	16.03
0.00	0.00	0.00

Quantitation Report (Qedit)

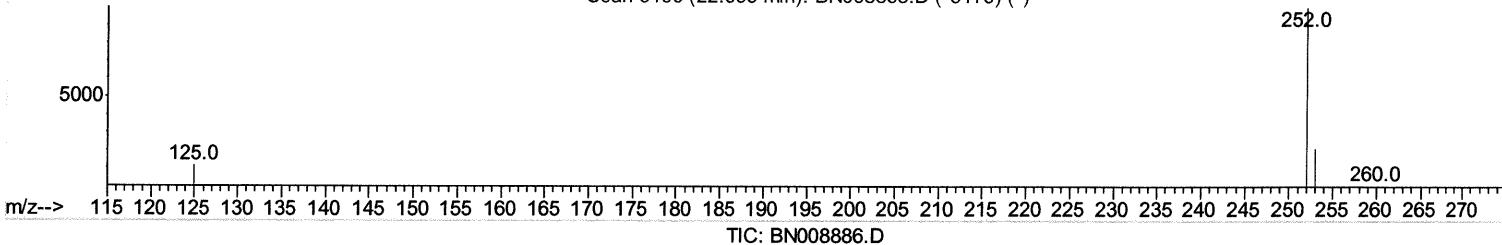
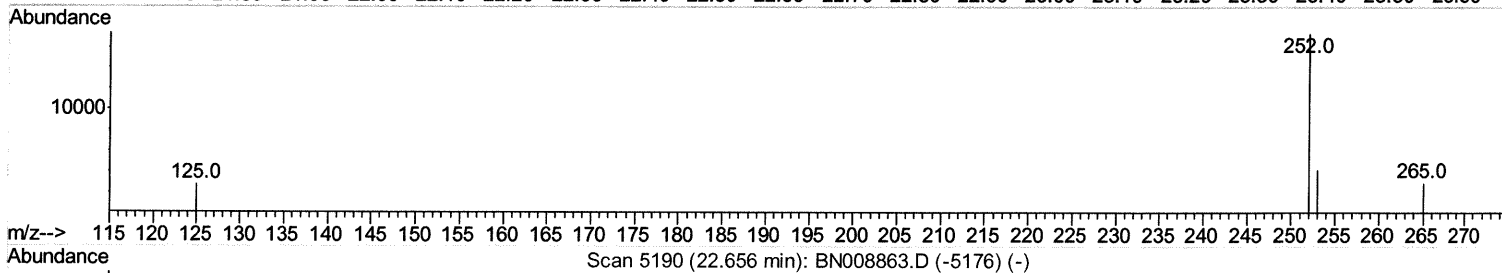
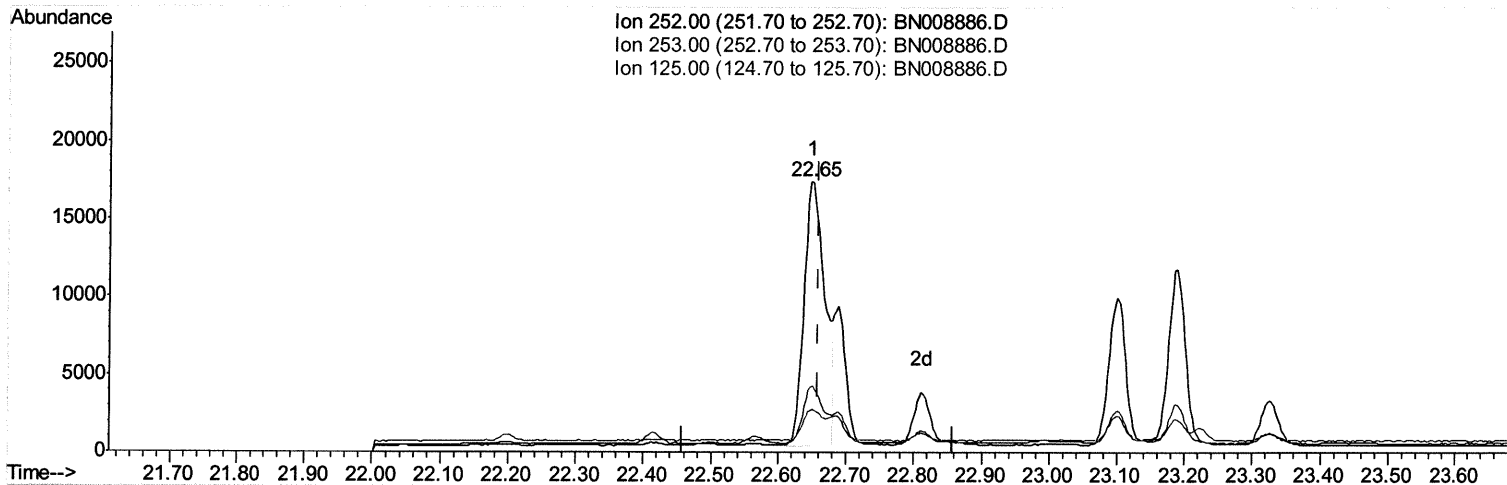
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(21) Benzo(b)fluoranthene

22.650min (-0.009) 0.57ng/ul m JU 12/10/19

response 35890

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.61
125.00	15.80	16.03
0.00	0.00	0.00

Quantitation Report (Qedit)

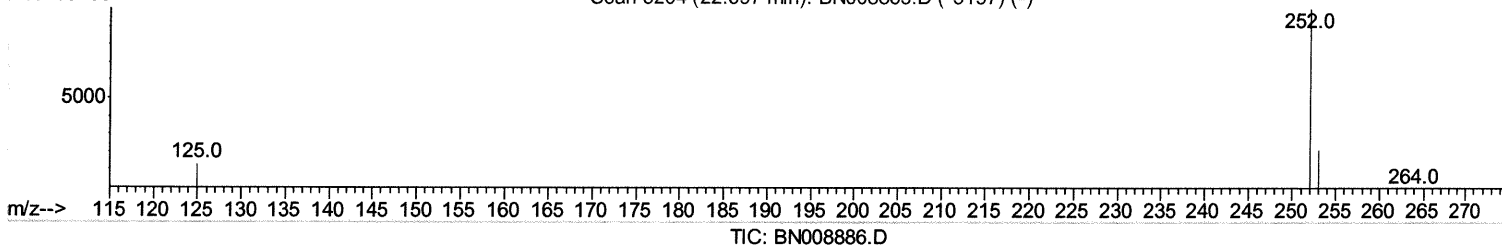
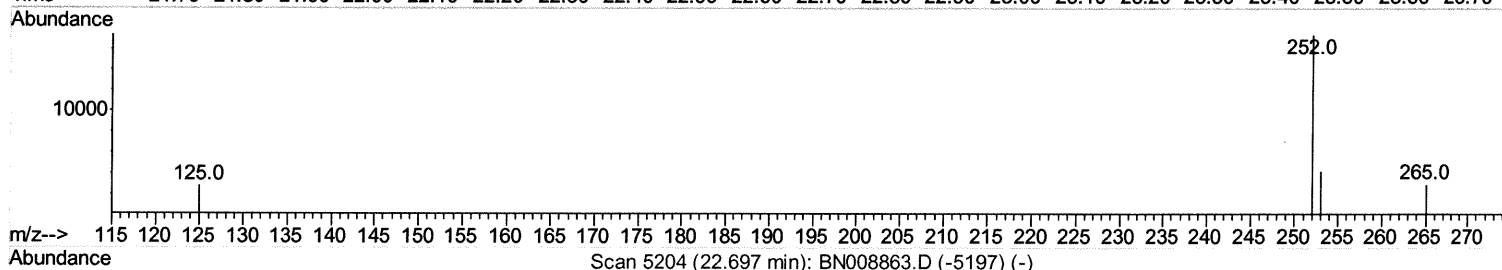
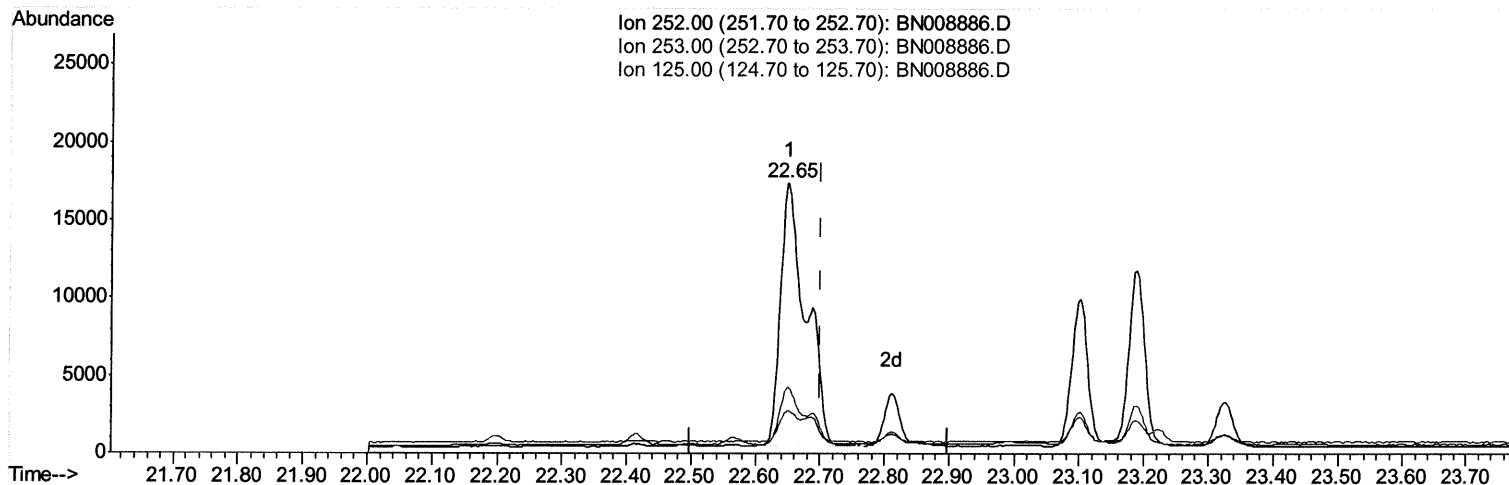
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(22) Benzo(k)fluoranthene

22.650min (-0.050) 0.75ng/ul

response 46853

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	24.61
125.00	17.20	16.03
0.00	0.00	0.00

Quantitation Report (Qedit)

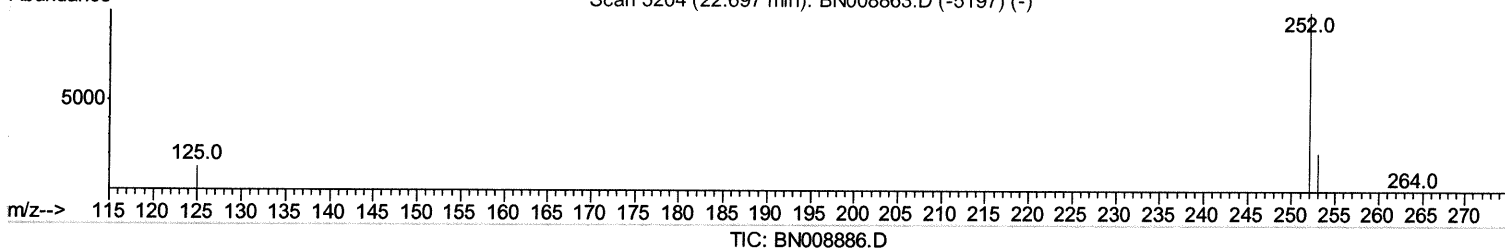
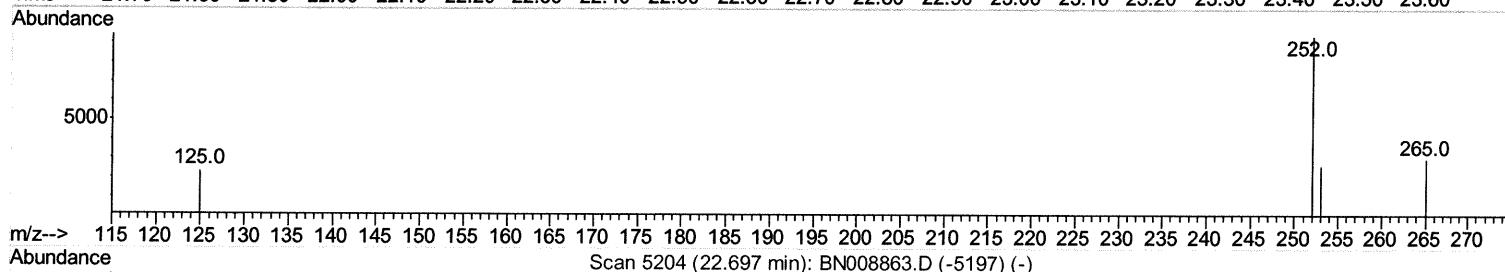
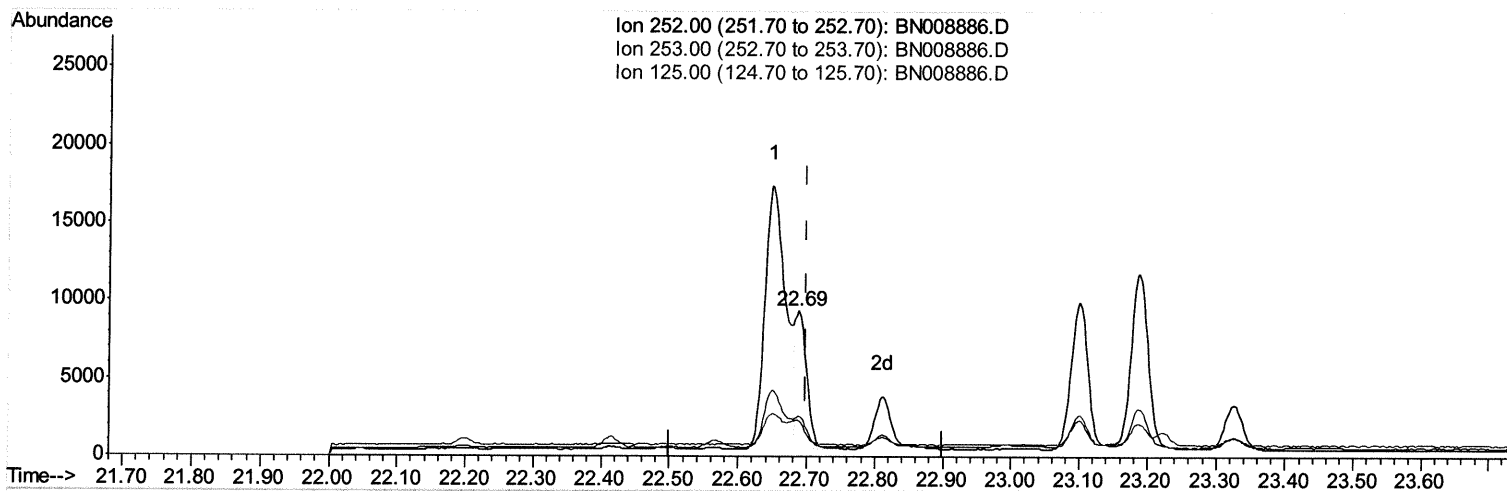
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(22) Benzo(k)fluoranthene

22.688min (-0.012) 0.17ng/ul m JU 12/10/19

response 10863

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	28.17
125.00	17.20	24.65#
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	2574	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	10881	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	7091	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	16228	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	14072	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	15310	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	553	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	1751	0.04	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.37	128	1073	0.033	ng/ul#	84
5) 2-Methylnaphthalene	11.99	142	727	0.032	ng/ul	97
7) Acenaphthylene	13.90	152	4719	0.120	ng/ul	97
12) Phenanthrene	16.97	178	14708	0.269	ng/ul	99
13) Anthracene	17.07	178	4232	0.082	ng/ul	96
15) Fluoranthene	19.00	202	44990	0.669	ng/ul	99
17) Pyrene	19.36	202	36475	0.646	ng/ul	98
18) Benzo(a)anthracene	21.12	228	26134	0.462	ng/ul	96
19) Chrysene	21.17	228	26546	0.478	ng/ul	98
21) Benzo(b)fluoranthene	22.65	252	35890m	0.568	ng/ul	} Ju 12/10/19
22) Benzo(k)fluoranthene	22.69	252	10863m	0.173	ng/ul	
23) Benzo(a)pyrene	23.19	252	19738	0.333	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.39	276	13833	0.200	ng/ul	95
25) Dibenzo(a,h)anthracene	25.39	278	4148	0.074	ng/ul#	79
26) Benzo(a,h,i)perylene	26.03	276	11880	0.205	ng/ul	99

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