

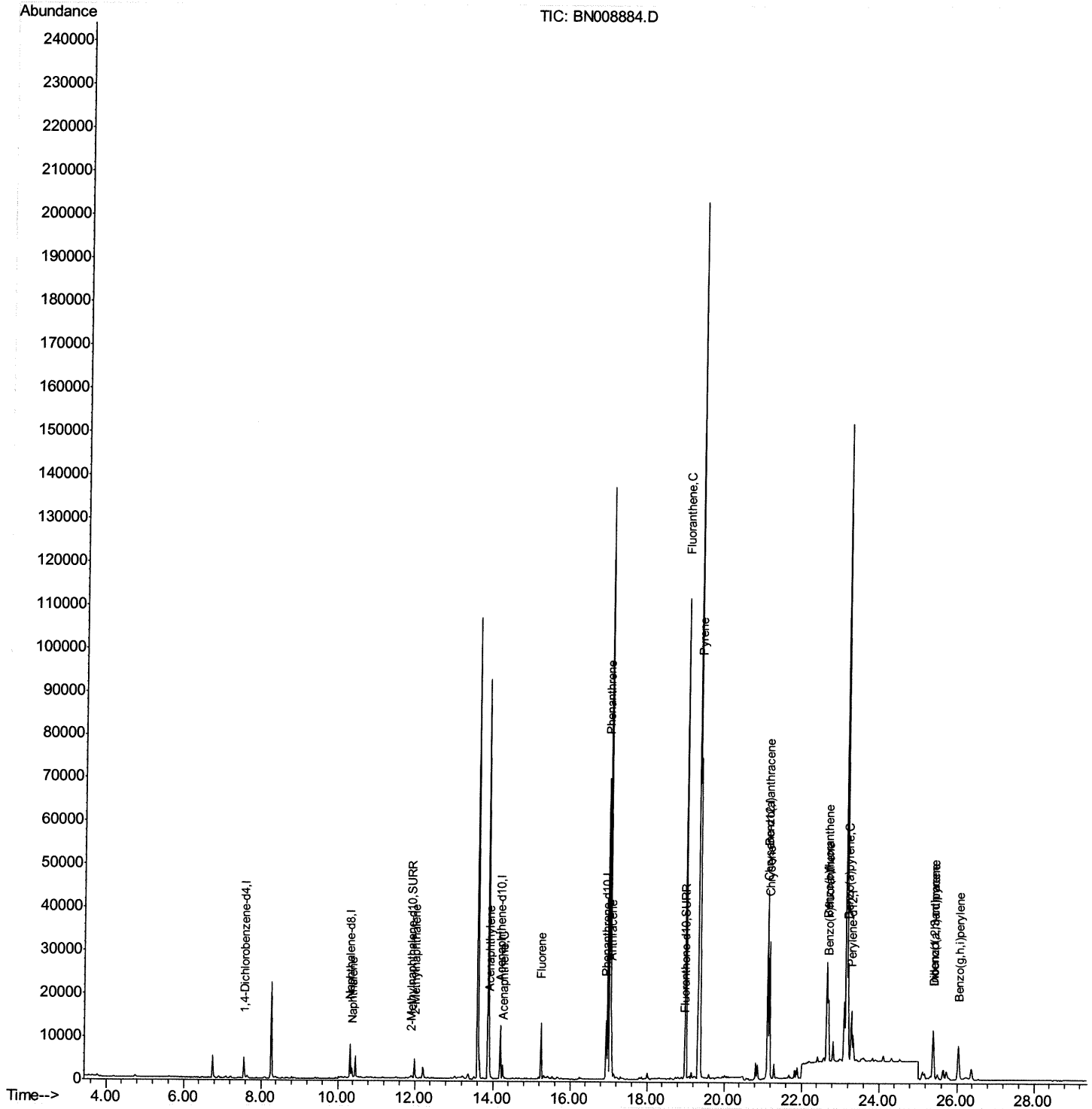
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120719\
Data File : BN008884.D
Acq On : 07 Dec 2019 11:28
Operator : JU
Sample : K6007-04DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL2DL

Manual Integrations
APPROVED

mohammad
12/9/2019 3:11:39 PM

Quant Time: Dec 09 00:22:15 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)

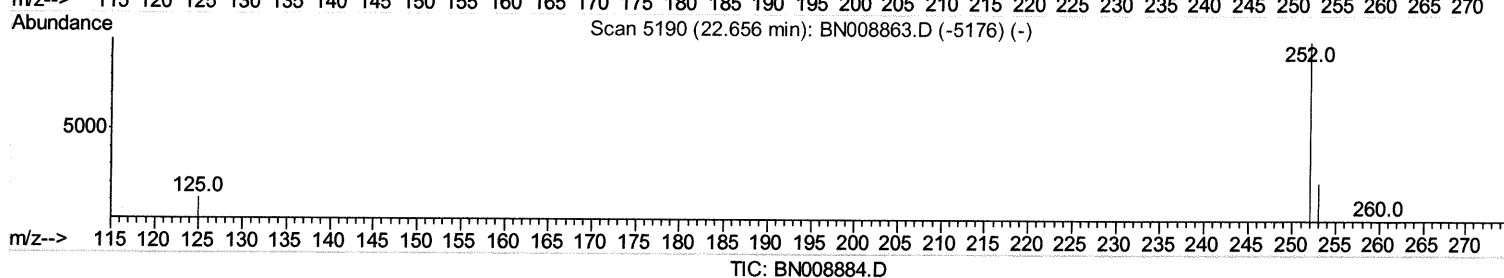
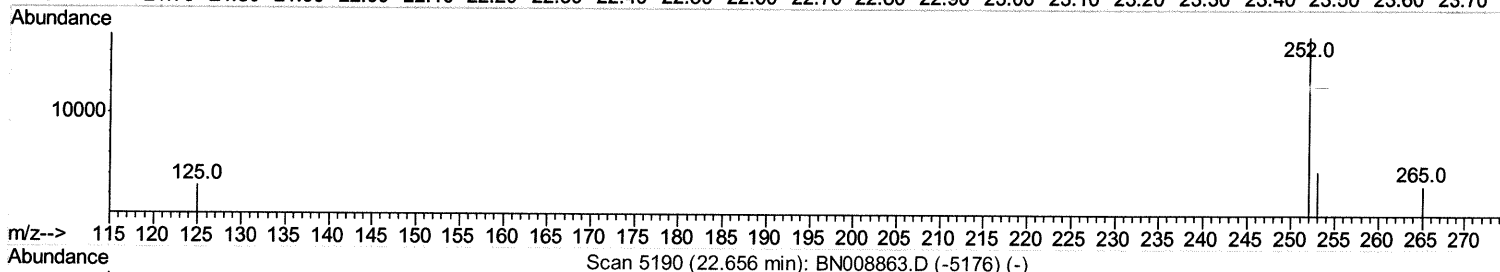
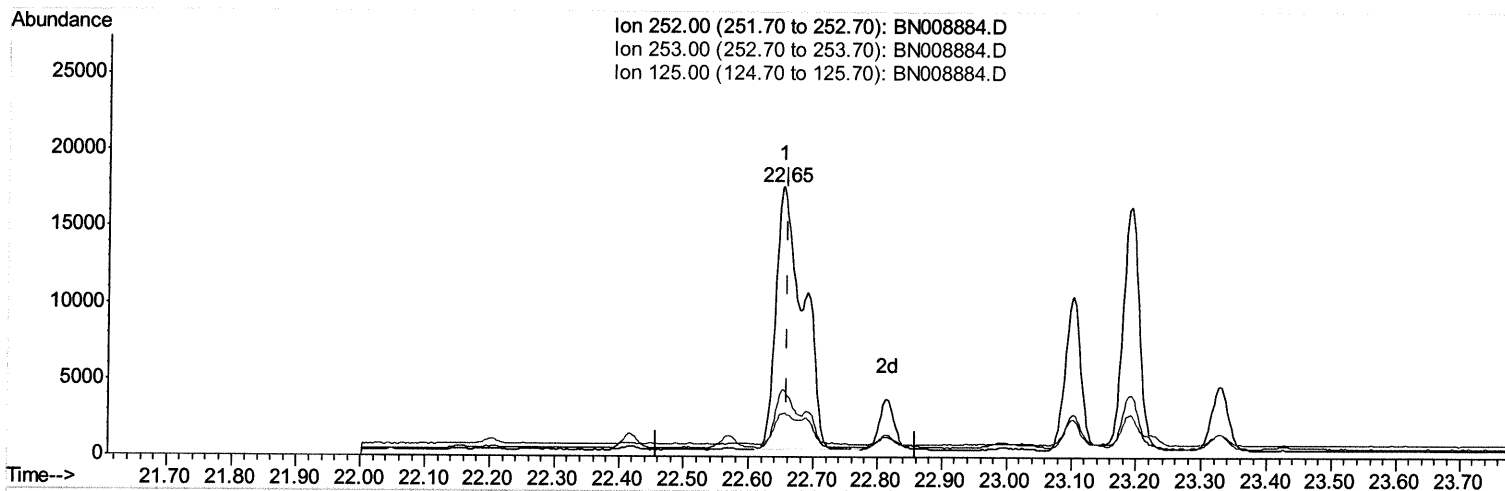
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(21) Benzo(b)fluoranthene

22.653min (-0.006) 0.87ng/ul

response 50707

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.98
125.00	15.80	16.12
0.00	0.00	0.00

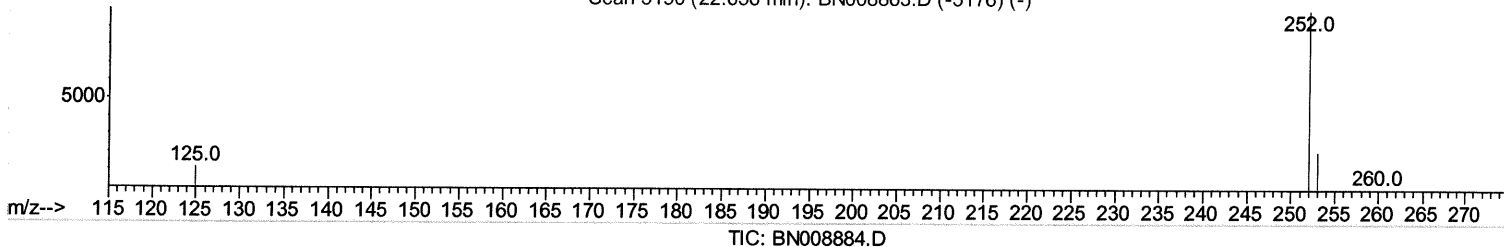
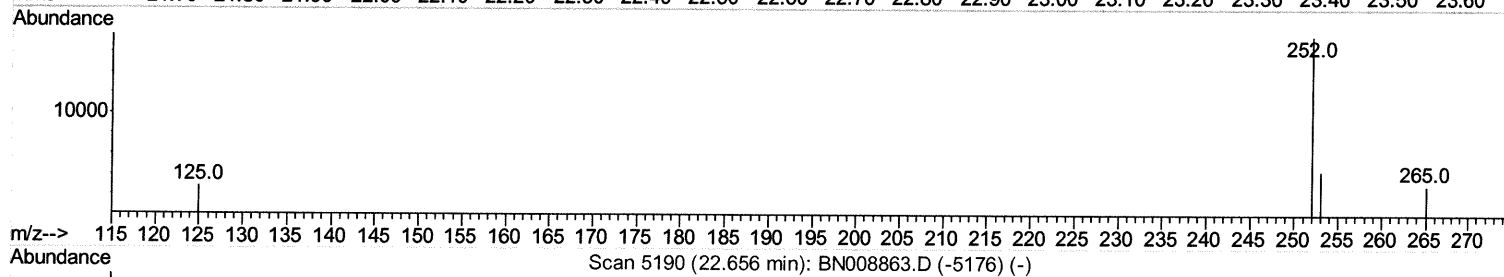
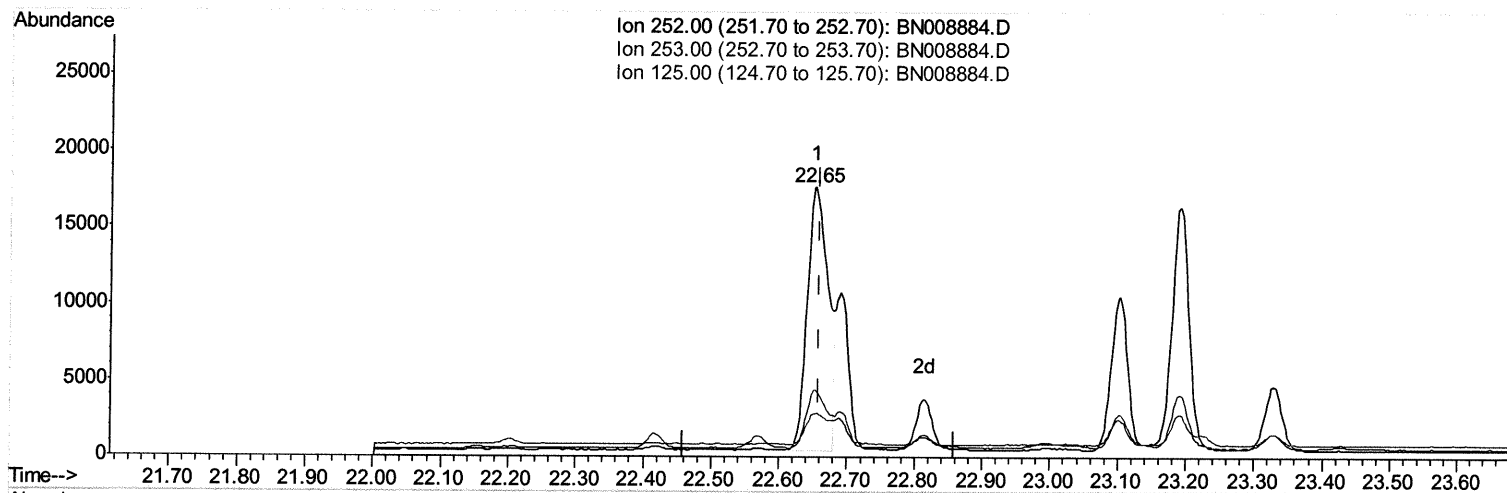
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(21) Benzo(b)fluoranthene

22.653min (-0.006) 0.63ng/ul m JU 12/10/19

response 36612

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.98
125.00	15.80	16.12
0.00	0.00	0.00

Quantitation Report (Qedit)

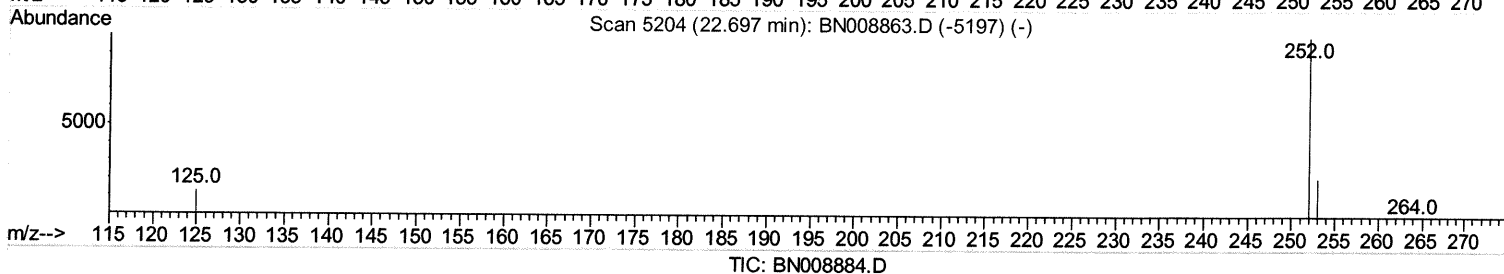
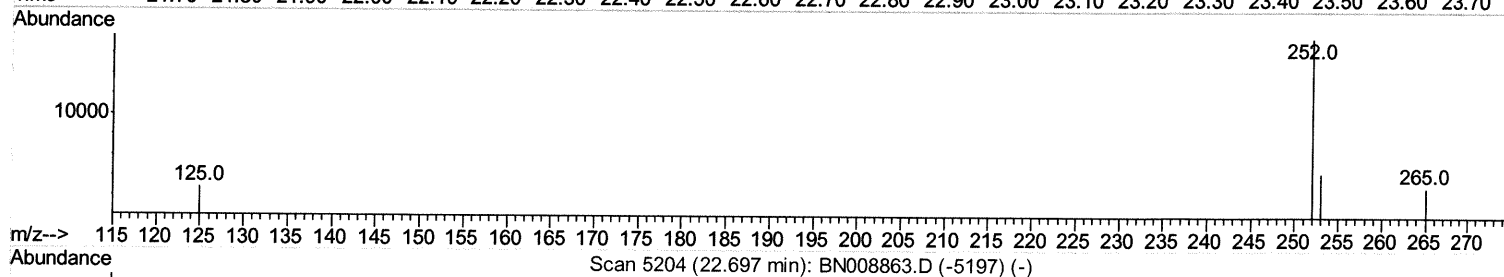
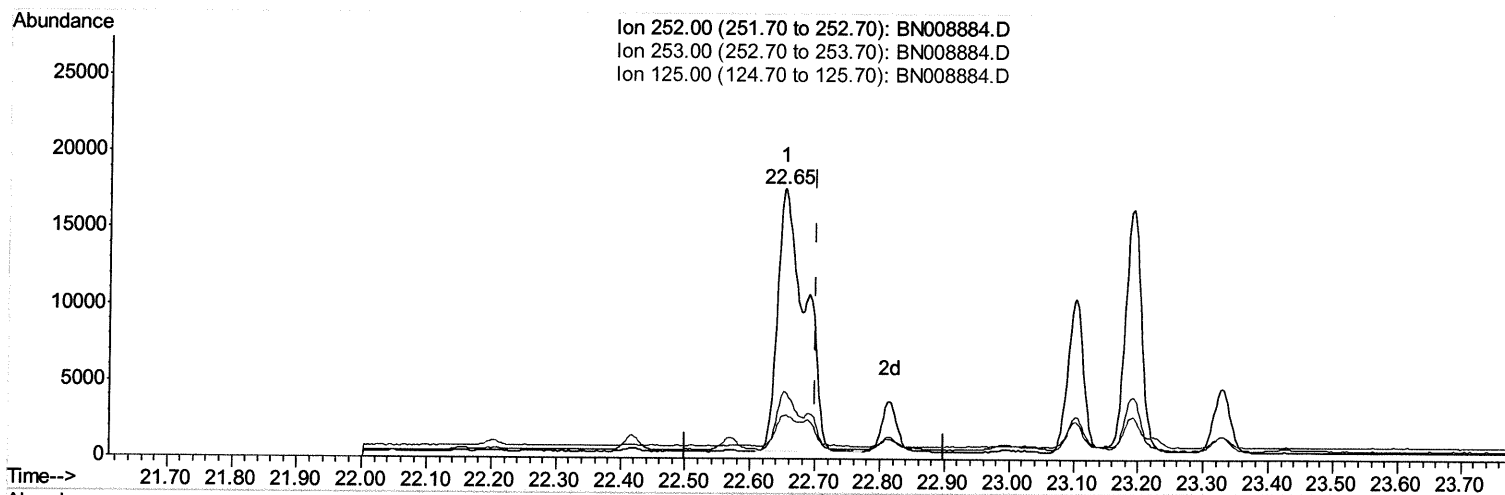
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(22) Benzo(k)fluoranthene

22.653min (-0.047) 0.88ng/ul

response 50707

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	24.98
125.00	17.20	16.12
0.00	0.00	0.00

Quantitation Report (Qedit)

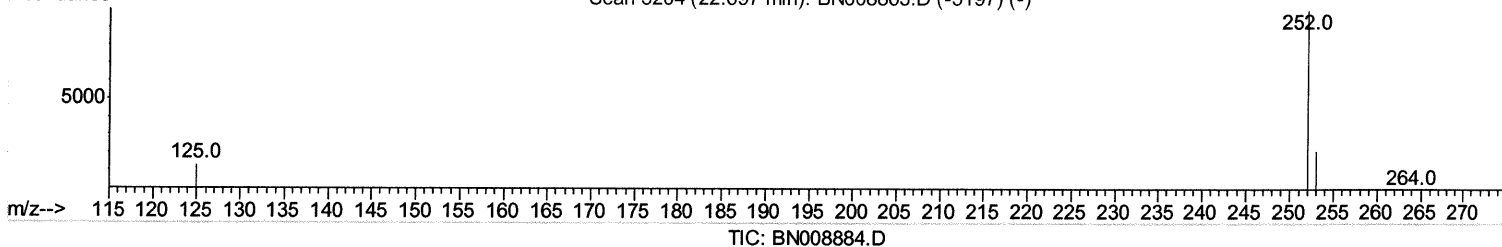
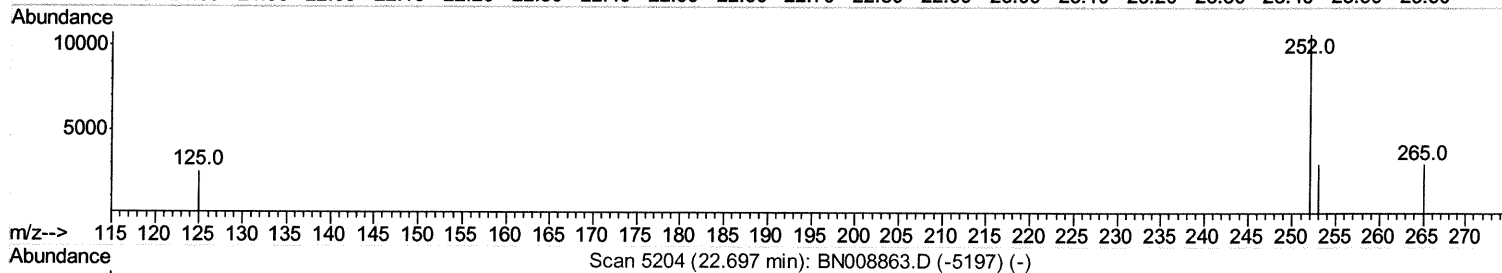
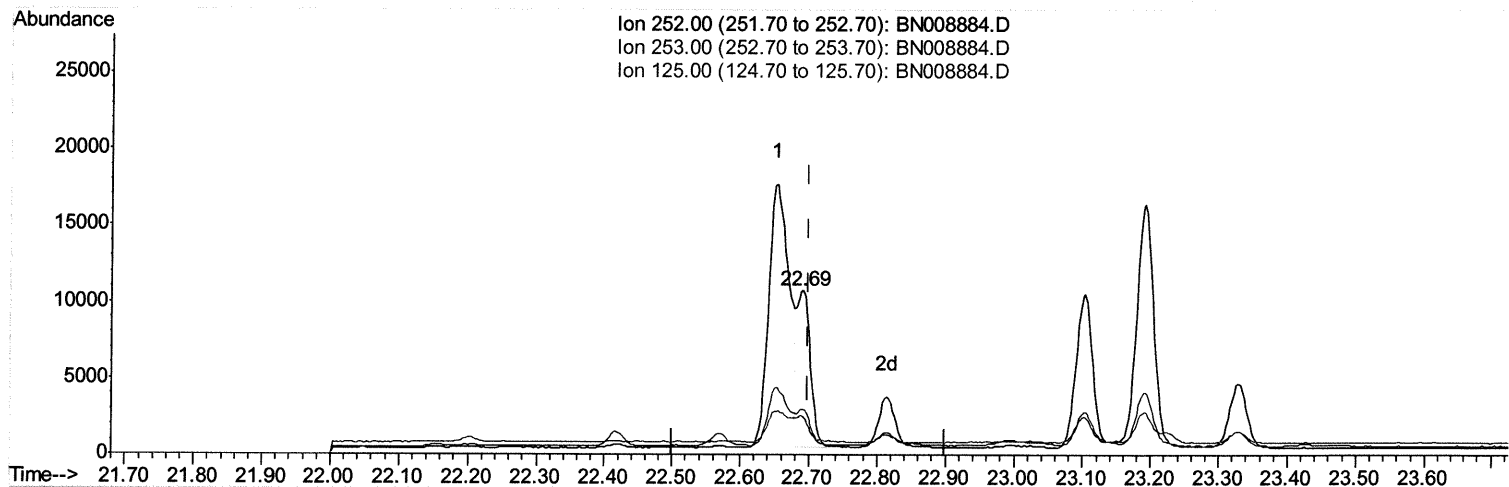
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(22) Benzo(k)fluoranthene

22.691min (-0.009) 0.24ng/ul m JU 12/10/19

response 13981

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	27.88
125.00	17.20	23.42#
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	2320	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	9883	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	6468	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	14791	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	13074	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	14160	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.92	152	770	0.05	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	2130	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.37	128	2852	0.096	ng/ul#	94
5) 2-Methylnaphthalene	11.99	142	3224	0.155	ng/ul	99
7) Acenaphthylene	13.91	152	2898	0.081	ng/ul#	94
8) Acenaphthene	14.25	153	1994	0.075	ng/ul	97
9) Fluorene	15.24	166	8187	0.263	ng/ul	98
12) Phenanthrene	16.97	178	71923	1.442	ng/ul	99
13) Anthracene	17.07	178	15902	0.337	ng/ul	99
15) Fluoranthene	19.00	202	88953	1.451	ng/ul	100
17) Pyrene	19.36	202	71496	1.363	ng/ul	98
18) Benzo(a)anthracene	21.12	228	32919	0.626	ng/ul	98
19) Chrysene	21.17	228	29848	0.578	ng/ul	97
21) Benzo(b)fluoranthene	22.65	252	36612m	0.627	ng/ul#	Ju 12/10/19
22) Benzo(k)fluoranthene	22.69	252	13981m	0.241	ng/ul#	
23) Benzo(a)pyrene	23.19	252	27791	0.507	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.40	276	16533	0.258	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.40	278	4025	0.078	ng/ul#	78
26) Benzo(a,h,i)perylene	26.03	276	15145	0.282	ng/ul	99

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