

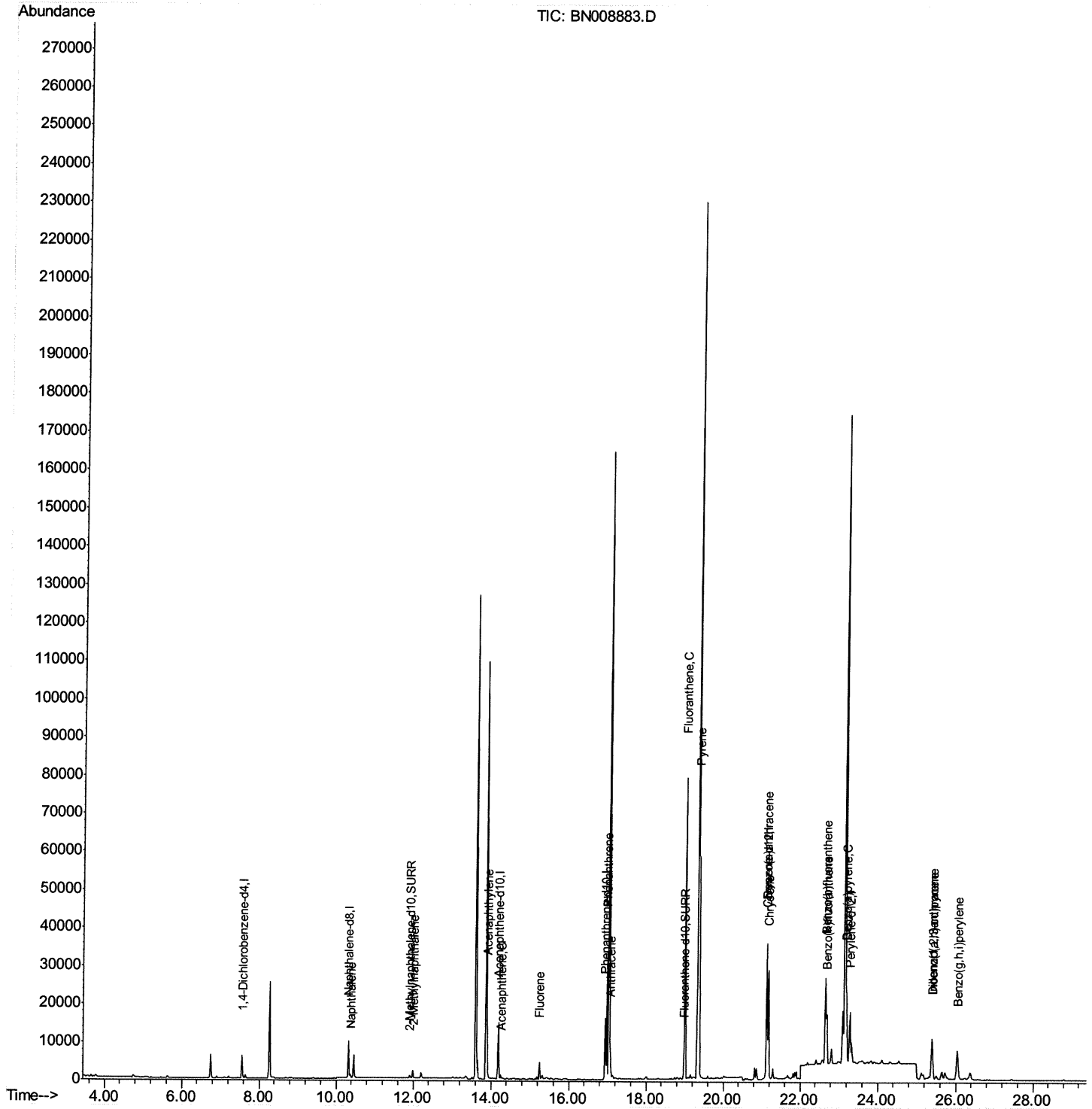
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120719\
Data File : BN008883.D
Acq On : 07 Dec 2019 10:53
Operator : JU
Sample : K6007-03DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL1DL

Manual Integrations
APPROVED

mohammad
12/9/2019 3:11:36 PM

Quant Time: Dec 09 00:19:49 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)

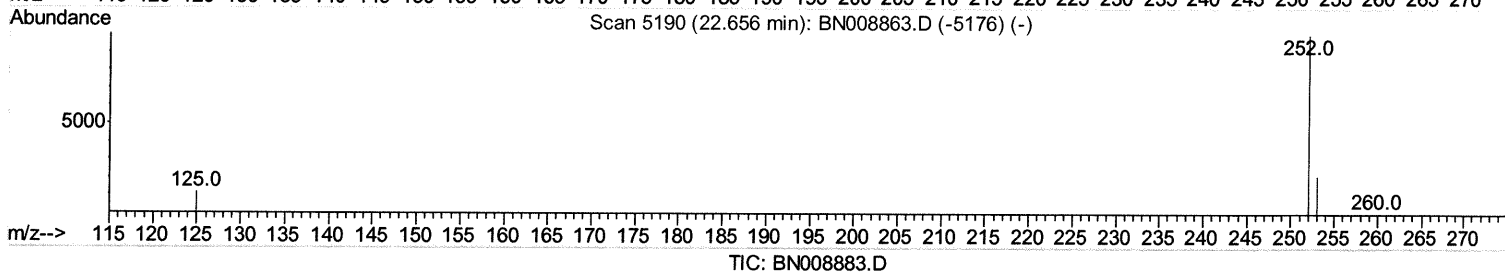
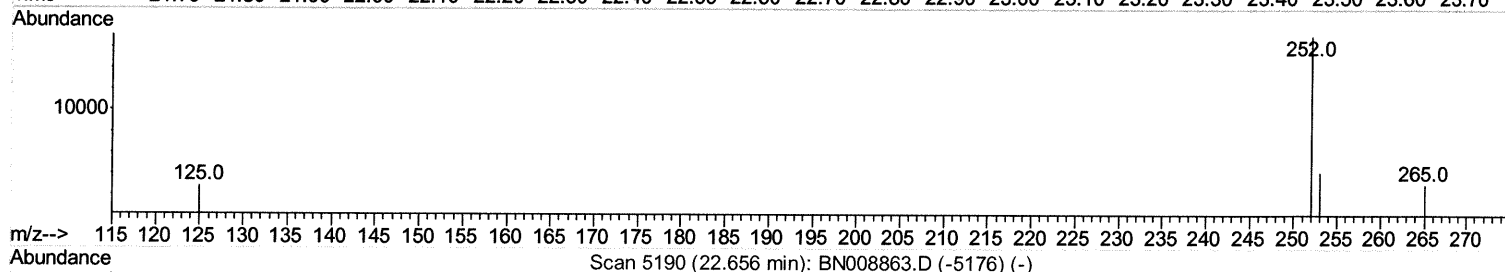
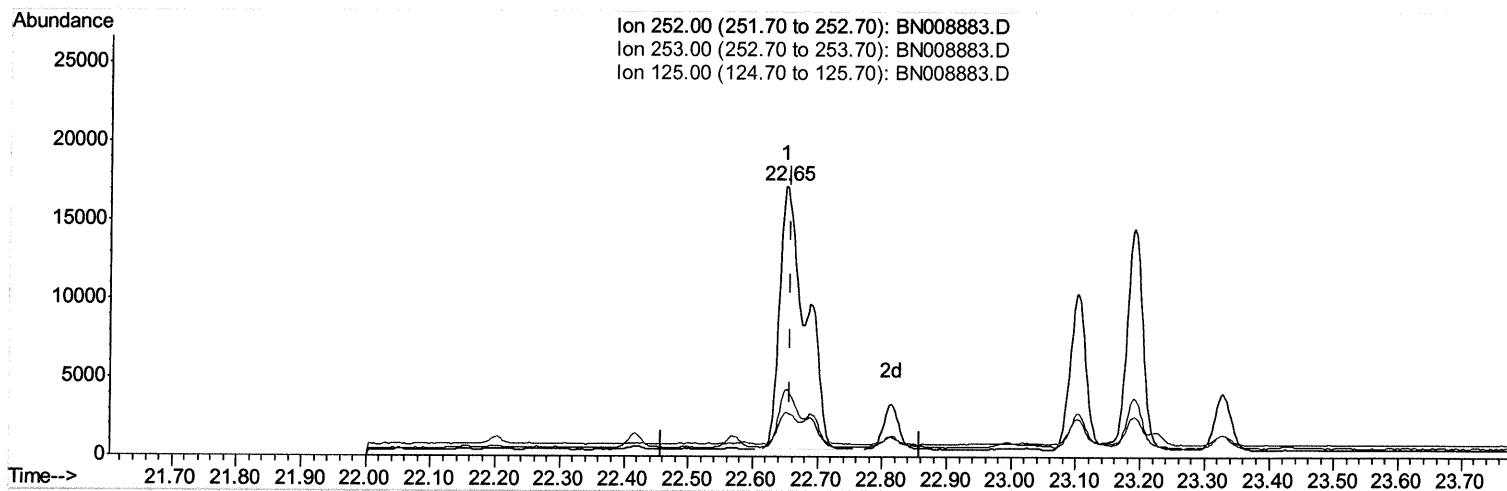
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(21) Benzo(b)fluoranthene

22.650min (-0.009) 0.69ng/ul

response 47005

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.47
125.00	15.80	16.17
0.00	0.00	0.00

Quantitation Report (Qedit)

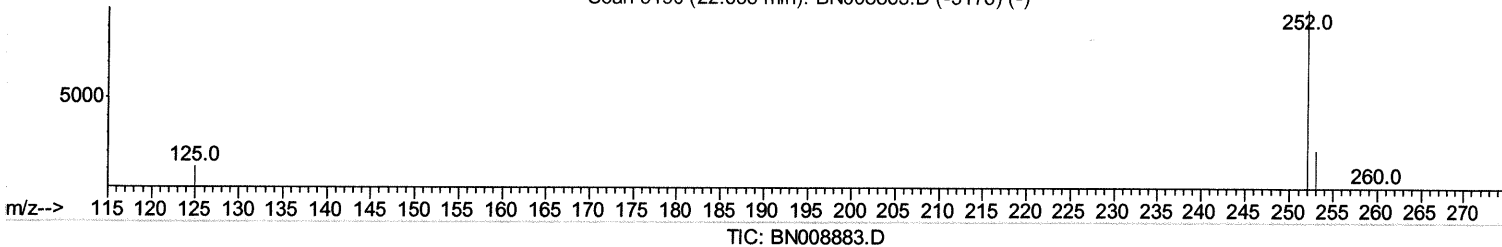
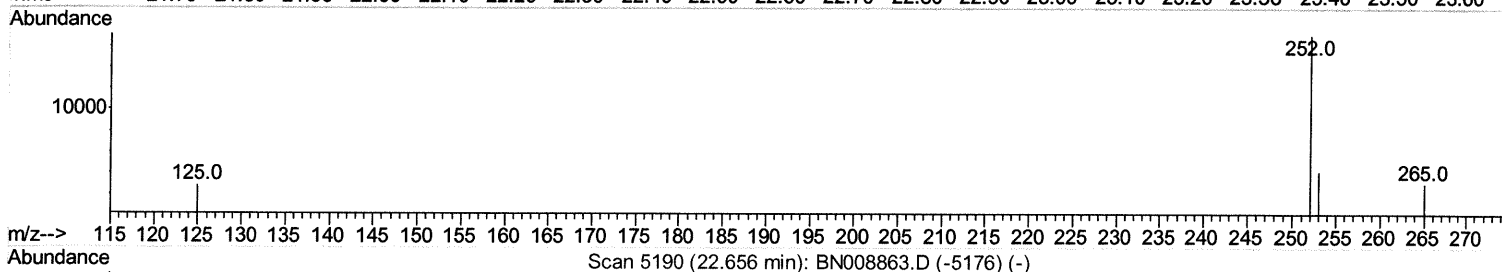
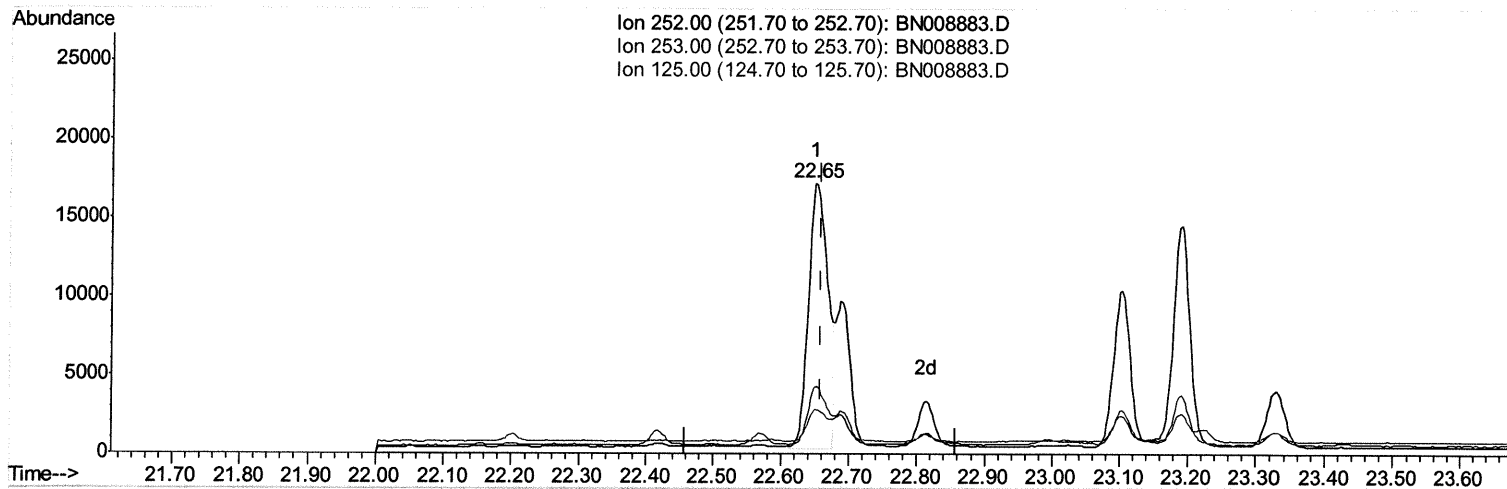
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(21) Benzo(b)fluoranthene

22.650min (-0.009) 0.49ng/ul m JU 12/10/19

response 33303

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.47
125.00	15.80	16.17
0.00	0.00	0.00

Quantitation Report (Qedit)

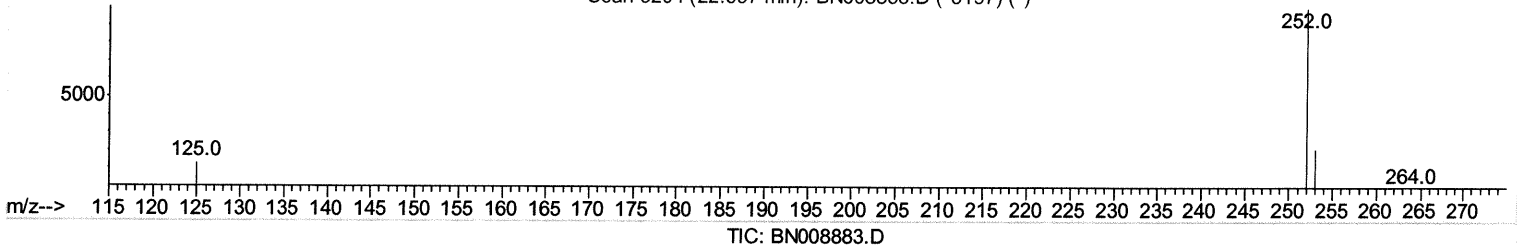
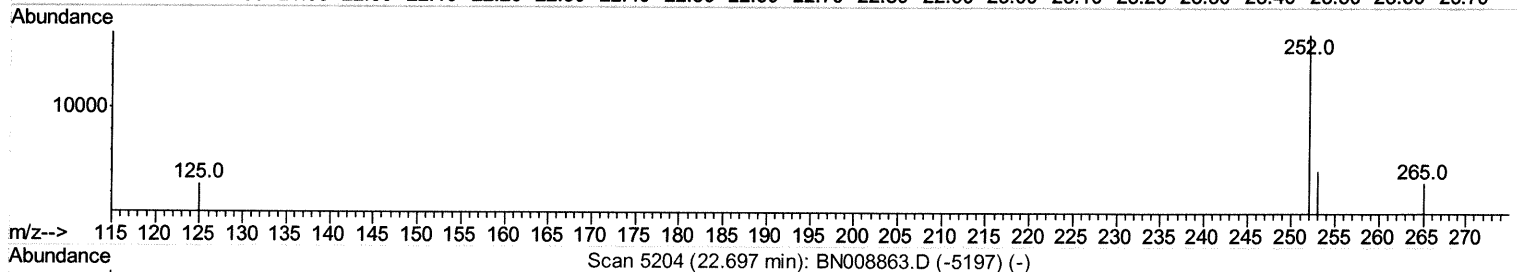
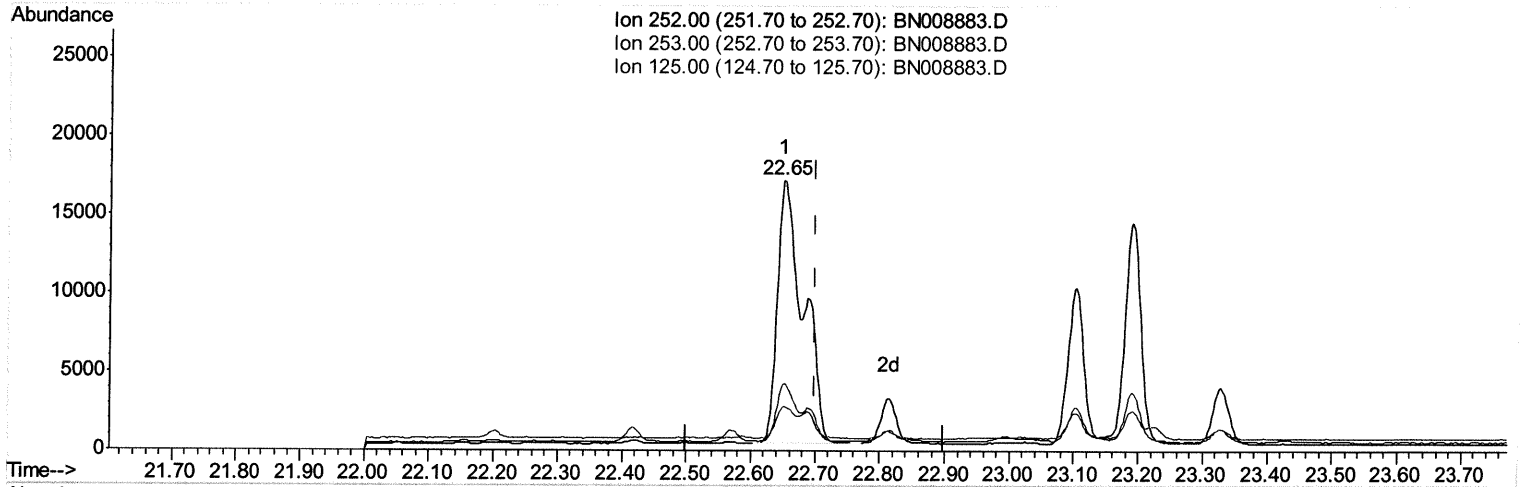
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Instrument :
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(22) Benzo(k)fluoranthene

22.650min (-0.050) 0.70ng/ul

response 47005

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	24.47
125.00	17.20	16.17
0.00	0.00	0.00

Quantitation Report (Qedit)

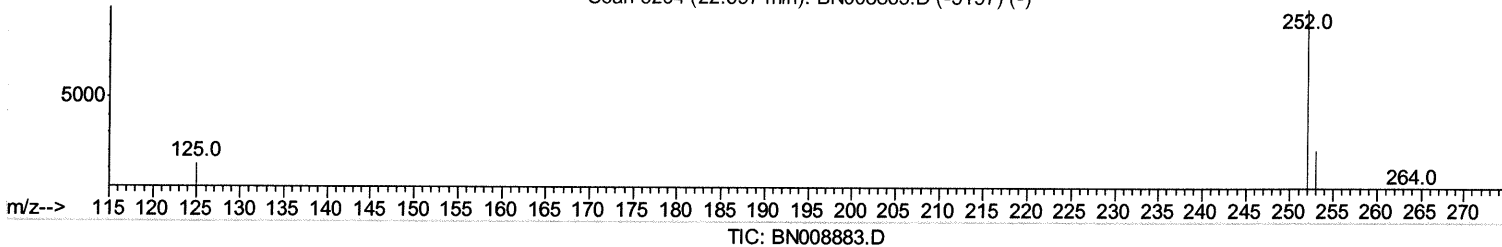
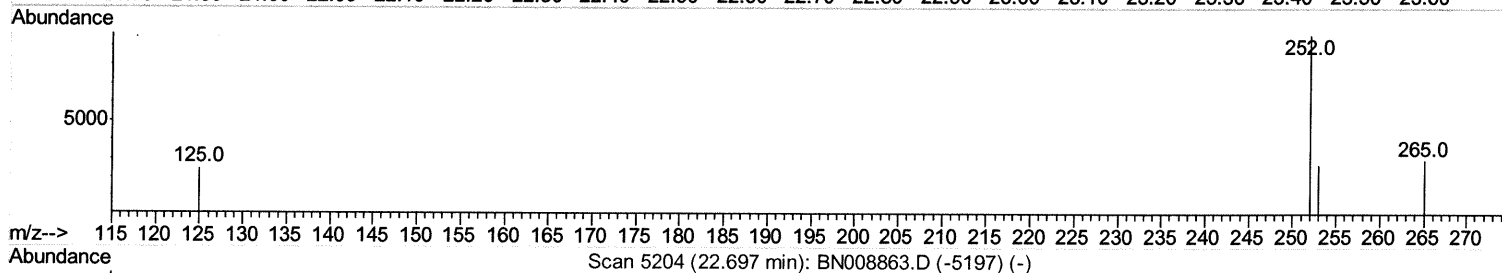
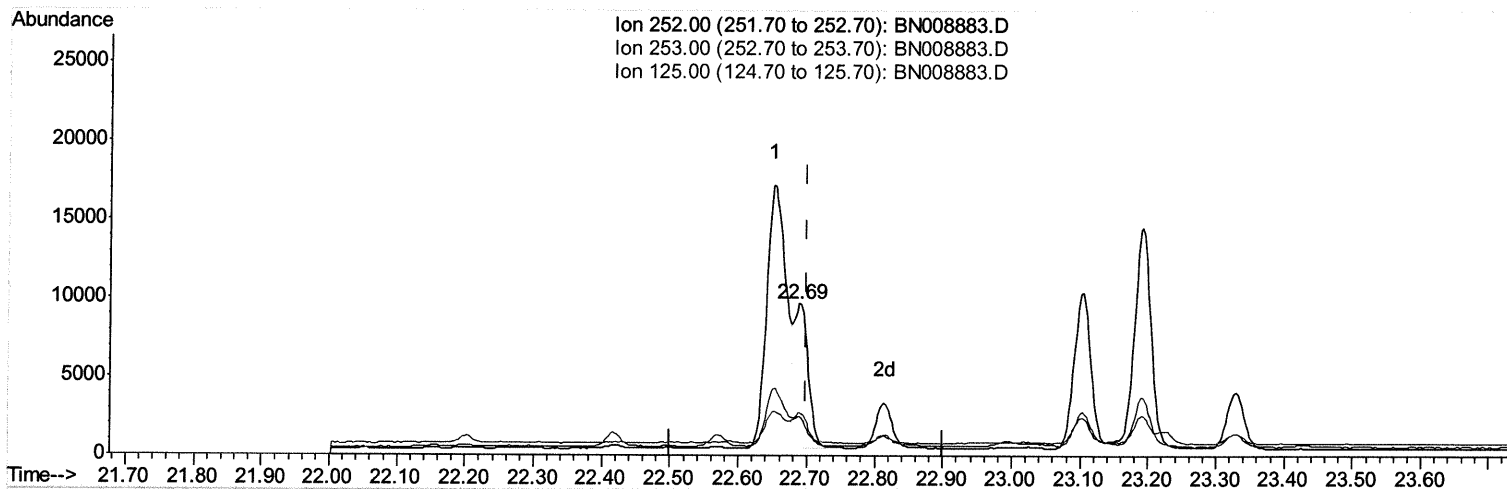
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(22) Benzo(k)fluoranthene

22.688min (-0.012) 0.21ng/ul m JU 12/10/19

response 13854

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	27.96
125.00	17.20	25.55#
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	2881	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	11989	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	7816	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	17845	0.40	ng/ul	0.00
16) Chrysene-d12	21.14	240	15221	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	16411	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.91	152	868	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	2491	0.05	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.37	128	1344	0.037	ng/ul#	87
5) 2-Methylnaphthalene	11.99	142	1508	0.060	ng/ul	99
7) Acenaphthylene	13.90	152	2182	0.050	ng/ul#	92
8) Acenaphthene	14.25	153	670	0.021	ng/ul	96
9) Fluorene	15.25	166	2873	0.076	ng/ul#	97
12) Phenanthrene	16.97	178	33834	0.562	ng/ul	99
13) Anthracene	17.07	178	7896	0.139	ng/ul	98
15) Fluoranthene	19.00	202	65787	0.890	ng/ul	99
17) Pyrene	19.36	202	56014	0.917	ng/ul	98
18) Benzo(a)anthracene	21.12	228	27610	0.451	ng/ul	97
19) Chrysene	21.17	228	27123	0.451	ng/ul	97
21) Benzo(b)fluoranthene	22.65	252	33303m	0.492	ng/ul	} 54 12/10/19
22) Benzo(k)fluoranthene	22.69	252	13854m	0.206	ng/ul	
23) Benzo(a)pyrene	23.19	252	23984	0.378	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.39	276	15730	0.212	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.40	278	3977	0.066	ng/ul#	77
26) Benzo(a,h,i)perylene	26.04	276	14826	0.239	ng/ul	99

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