

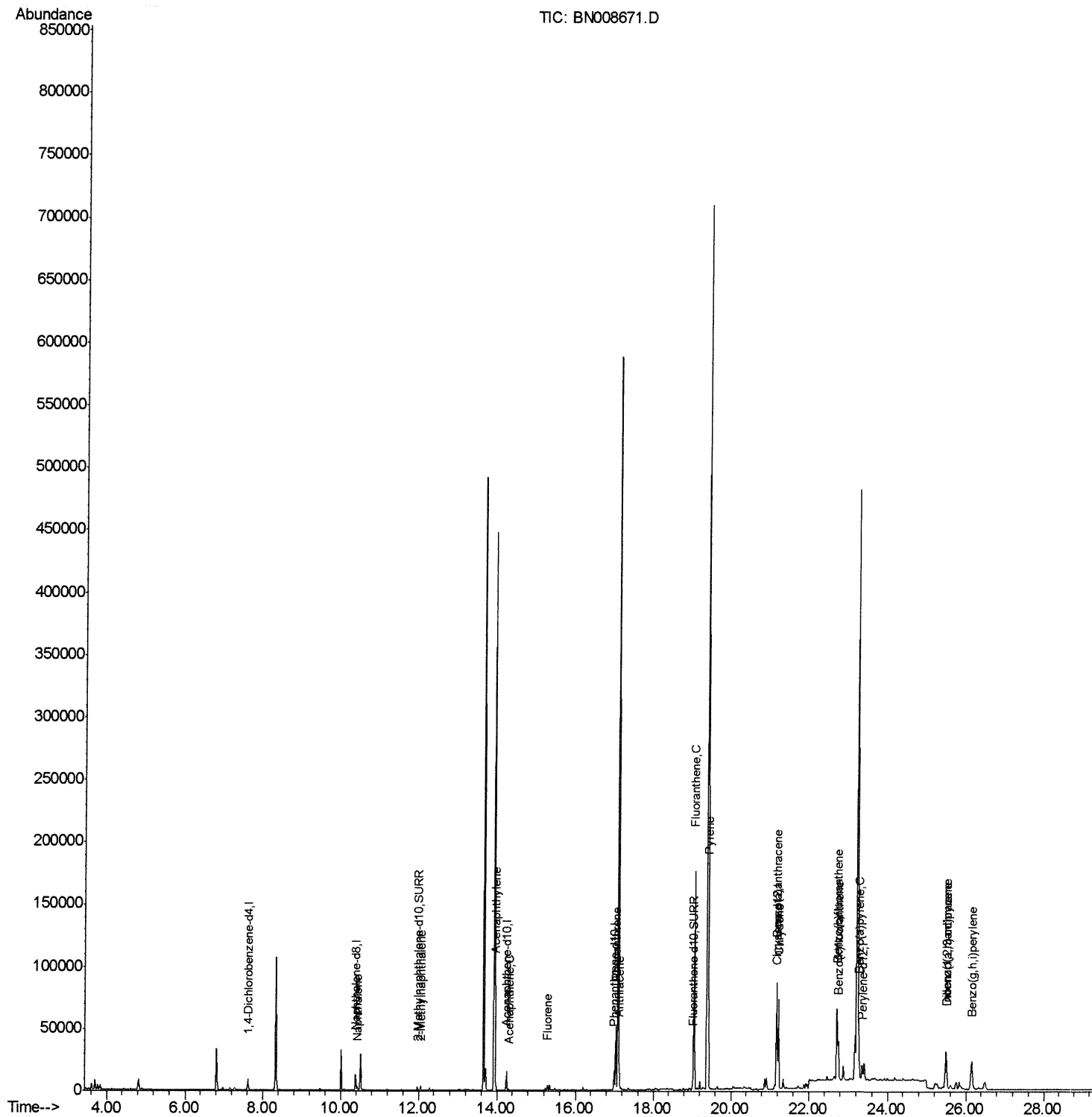
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112019\
Data File : BN008671.D
Acq On : 20 Nov 2019 21:32
Operator : JU
Sample : K5851-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA7

Manual Integrations
APPROVED

mohammad
11/21/2019 1:06:27 PM

Quant Time: Nov 21 01:10:52 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 : Wed Nov 20 04:45:41 2019
Response via : Initial Calibration



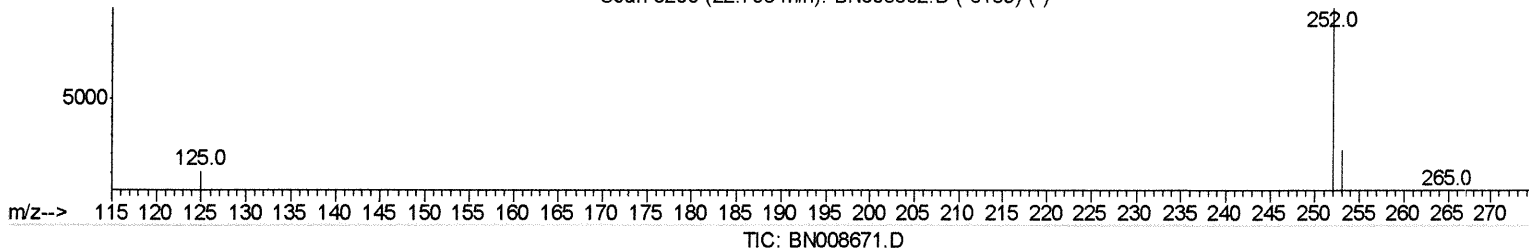
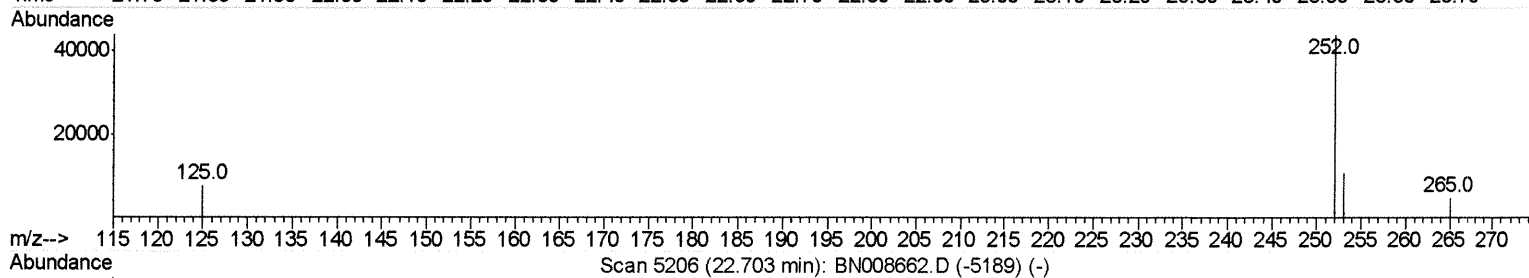
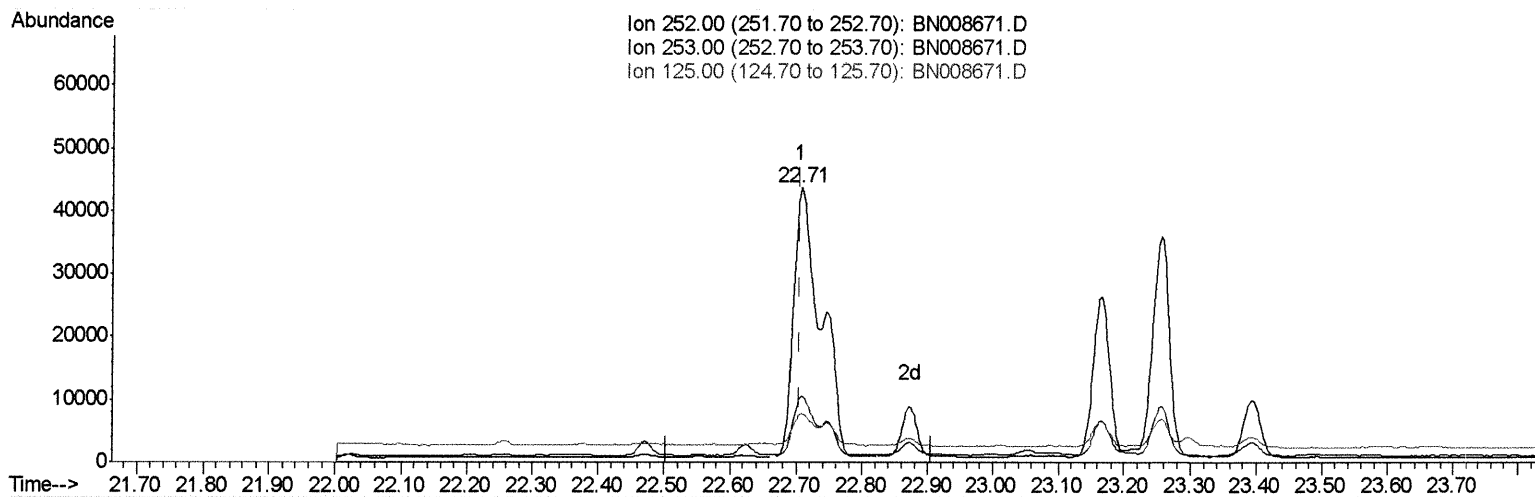
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(21) Benzo(b)fluoranthene

22.706min (+0.000) 2.14ng/ul

response 122985

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.18
125.00	15.00	17.62
0.00	0.00	0.00

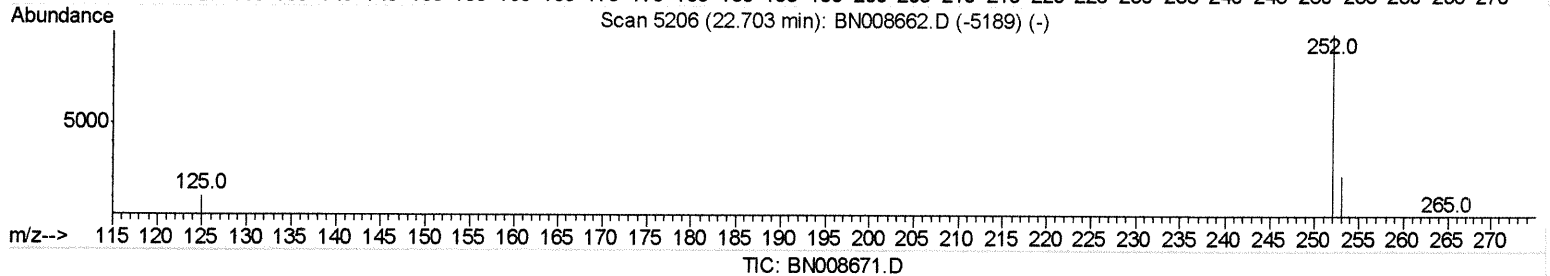
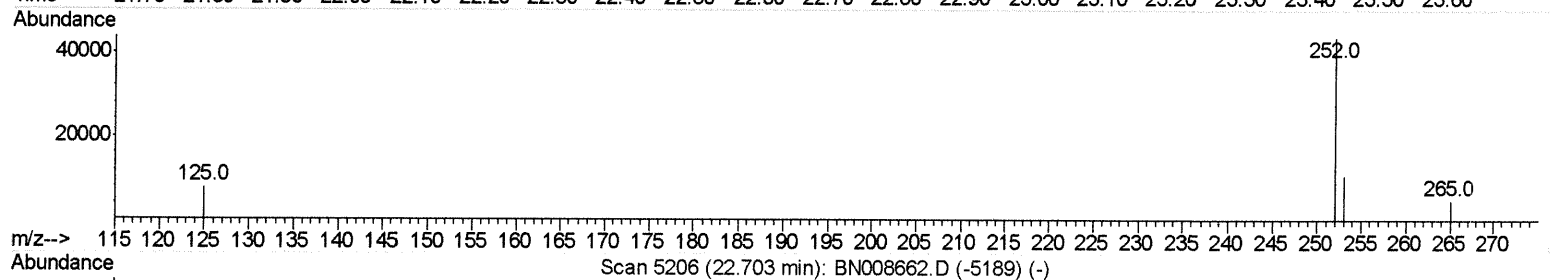
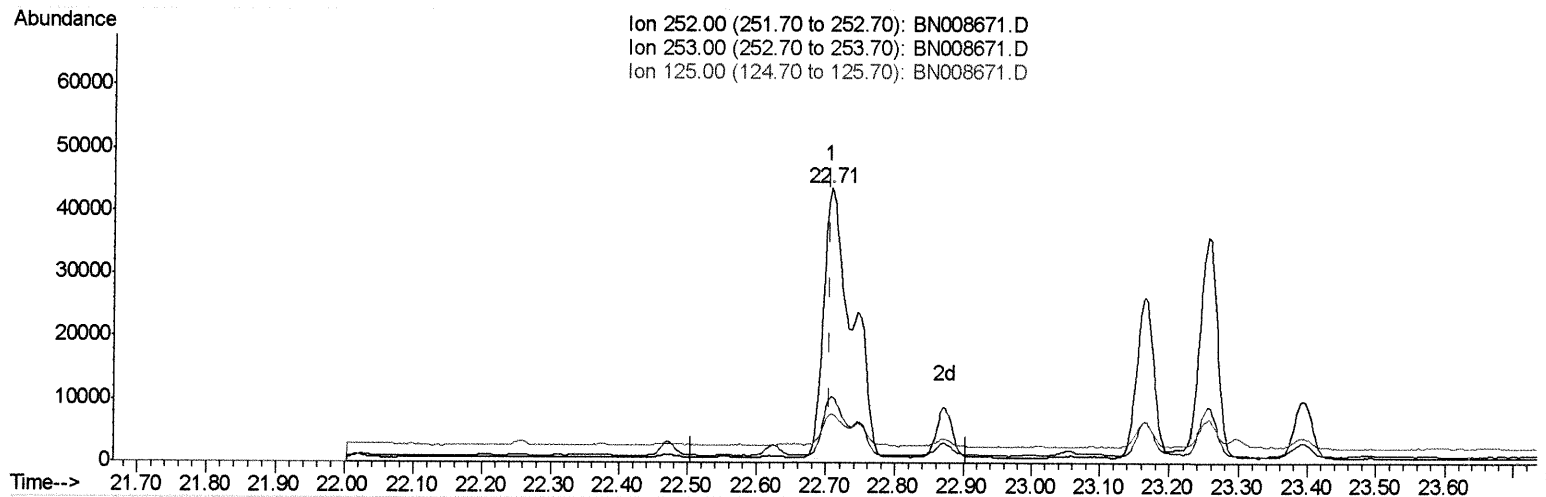
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(21) Benzo(b)fluoranthene

22.706min (+0.000) 1.56ng/ul m JU 11/25/19

response 89769

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.18
125.00	15.00	17.62
0.00	0.00	0.00

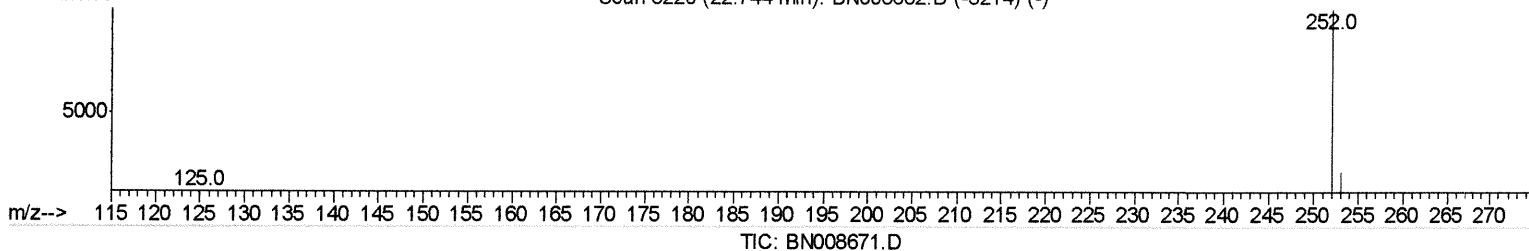
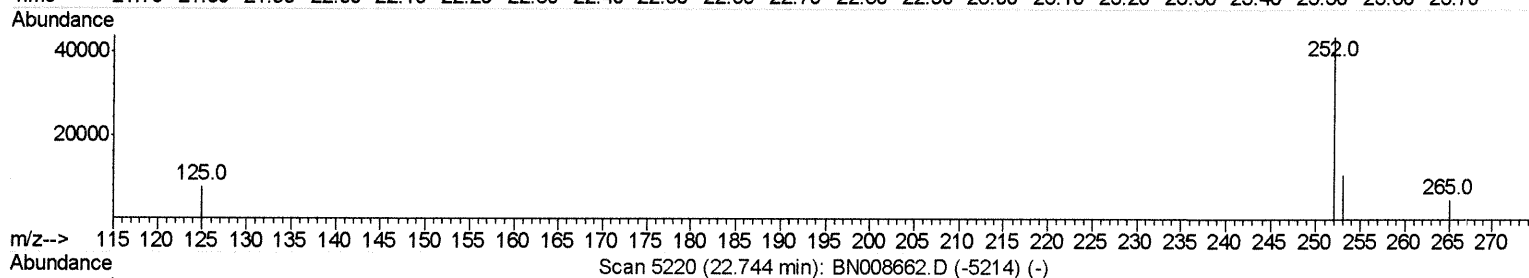
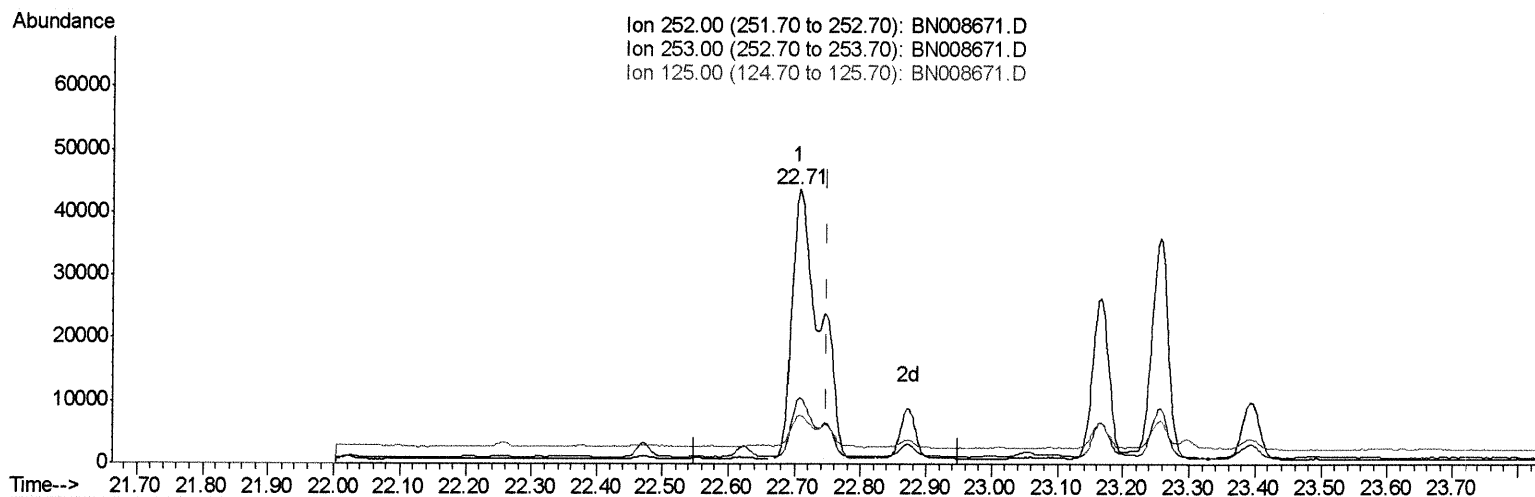
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(22) Benzo(k)fluoranthene

22.706min (-0.044) 2.16ng/ul

response 122985

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	24.18
125.00	18.70	17.62
0.00	0.00	0.00

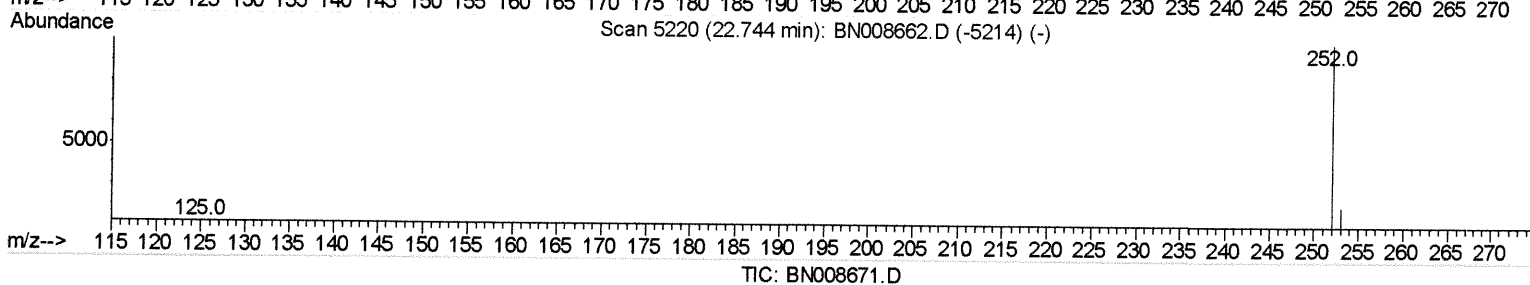
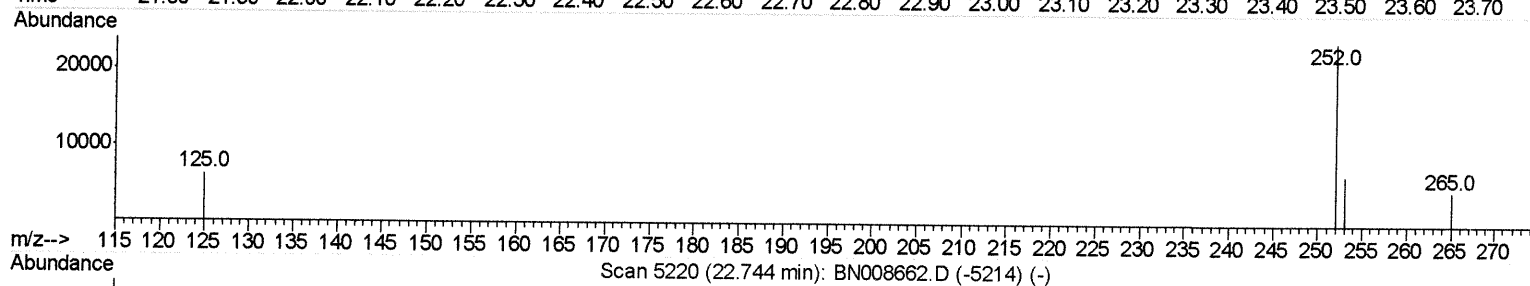
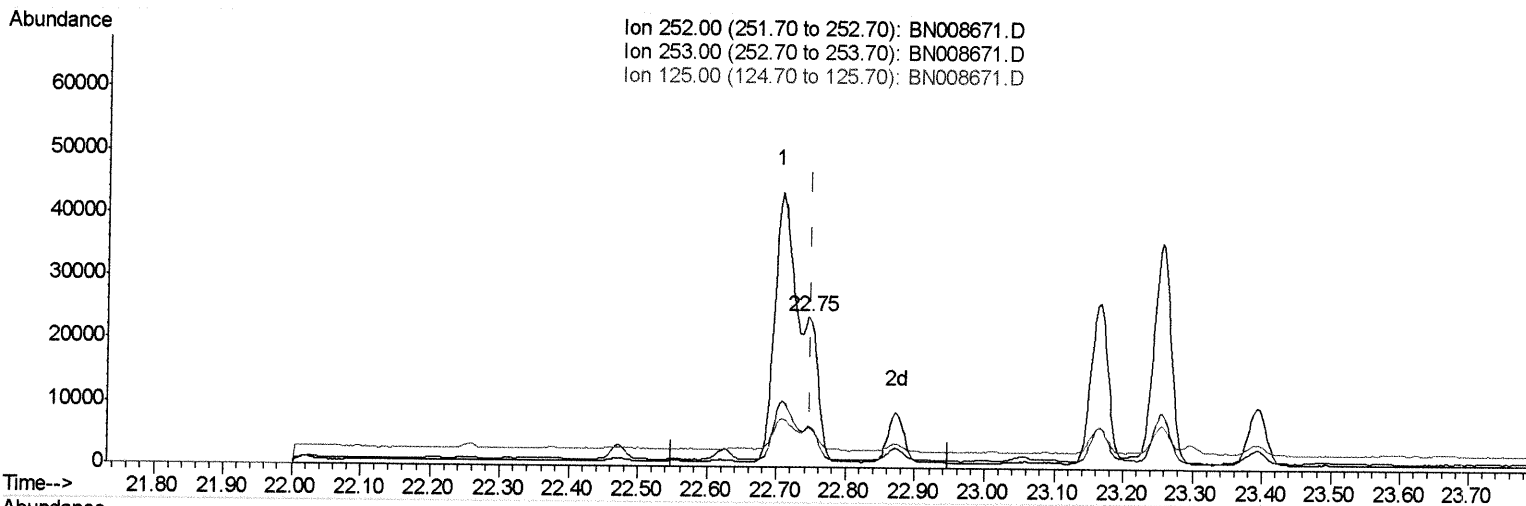
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(22) Benzo(k)fluoranthene

22.747min (-0.003) 0.60ng/ul m JU 11/23/19

response 33946

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	27.49
125.00	18.70	26.39#
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	7.62	152	4060	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	15244	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	8365	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	17425	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	14049	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	13930	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.97	152	3751	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	8784	0.17	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.42	128	4043	0.088	ng/ul	96
5) 2-Methylnaphthalene	12.04	142	2408	0.075	ng/ul	99
7) Acenaphthylene	13.95	152	9818	0.212	ng/ul	99
8) Acenaphthene	14.30	153	820	0.024	ng/ul	95
9) Fluorene	15.29	166	2568	0.064	ng/ul#	95
12) Phenanthrene	17.02	178	52617	0.895	ng/ul	99
13) Anthracene	17.11	178	13631	0.245	ng/ul	98
15) Fluoranthene	19.05	202	150797	2.089	ng/ul	96
17) Pyrene	19.41	202	123661	2.194	ng/ul	99
18) Benzo(a)anthracene	21.16	228	69591	1.232	ng/ul	97
19) Chrysene	21.22	228	68235	1.230	ng/ul	97
21) Benzo(b)fluoranthene	22.71	252	89769m	1.563	ng/ul	> JU 11/25/19
22) Benzo(k)fluoranthene	22.75	252	33946m	0.596	ng/ul	
23) Benzo(a)pyrene	23.26	252	63424	1.176	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.49	276	43948	0.697	ng/ul	96
25) Dibenzo(a,h)anthracene	25.49	278	10360	0.203	ng/ul#	72
26) Benzo(a,h,i)perylene	26.14	276	43531	0.825	ng/ul	98

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