

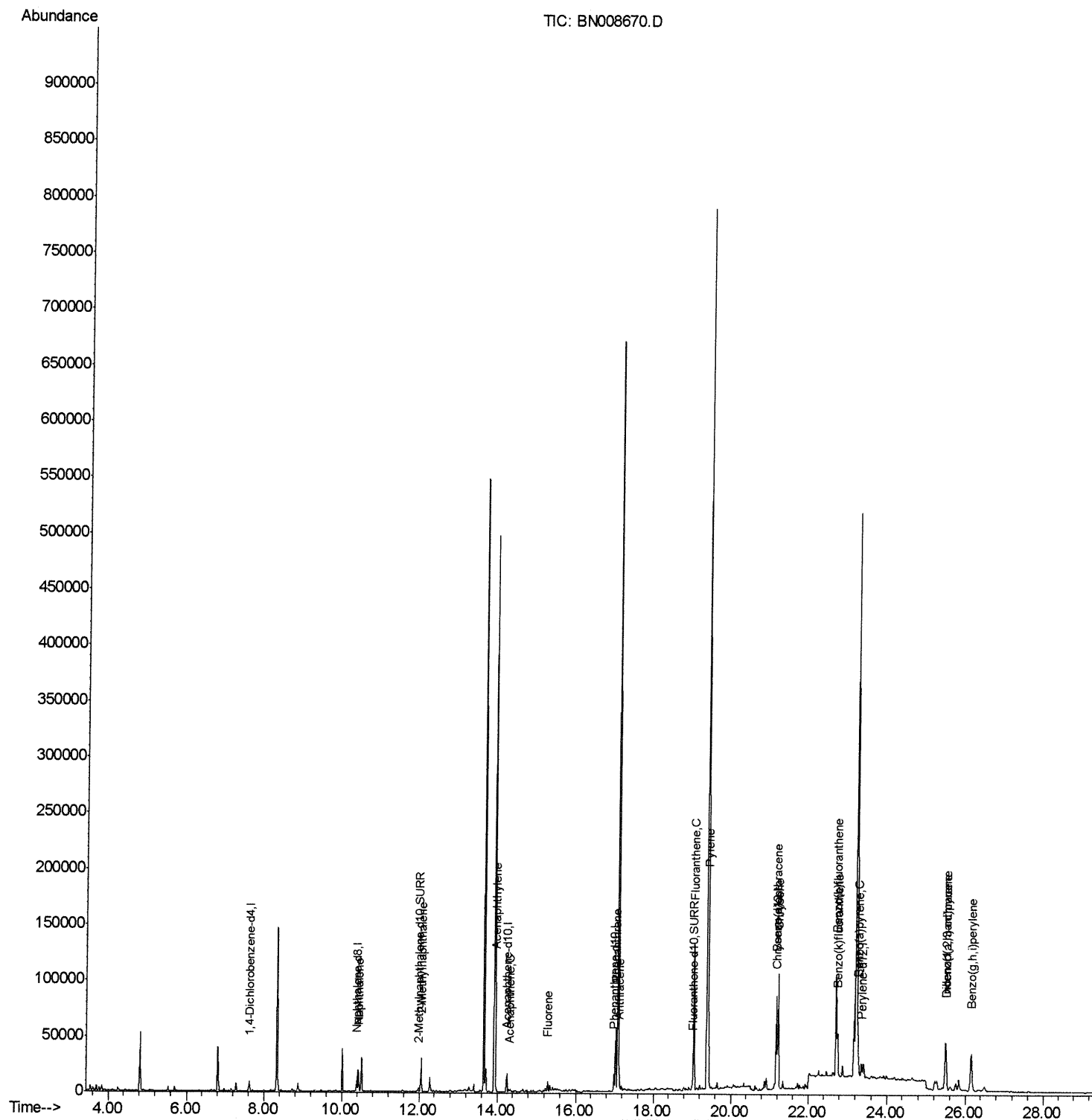
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112019\
Data File : BN008670.D
Acq On : 20 Nov 2019 20:56
Operator : JU
Sample : K5851-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA6

Manual Integrations
APPROVED

mohammad
11/21/2019 1:06:24 PM

Quant Time: Nov 21 01:08:39 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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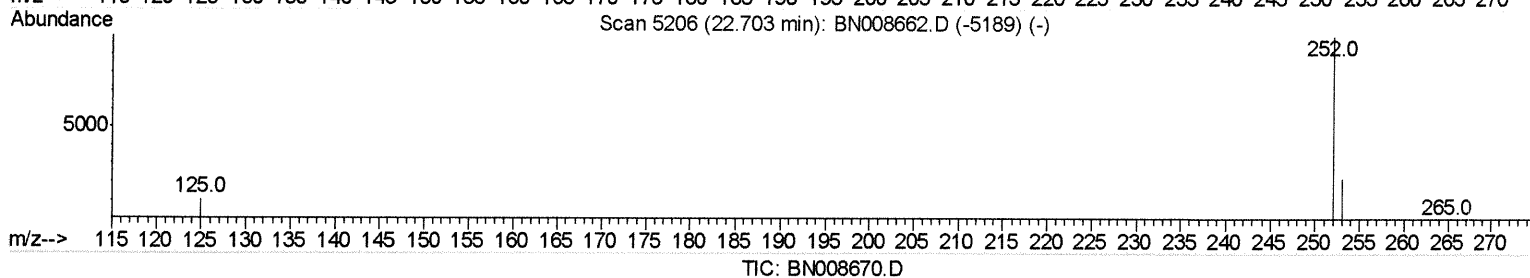
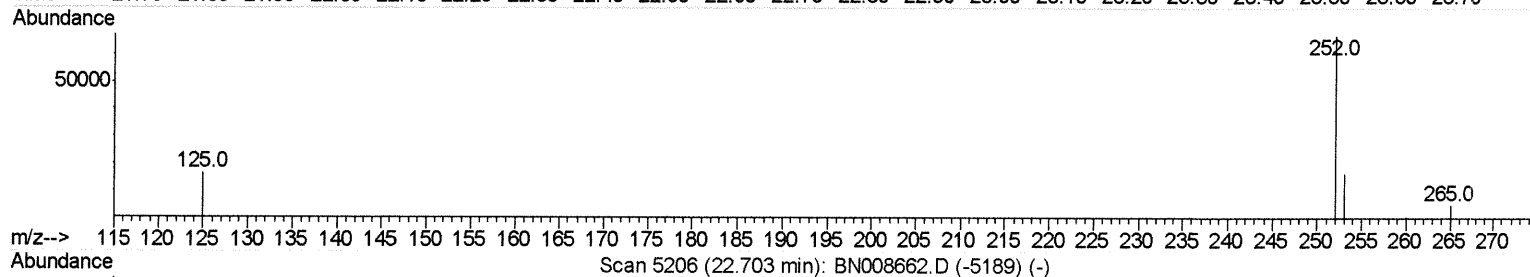
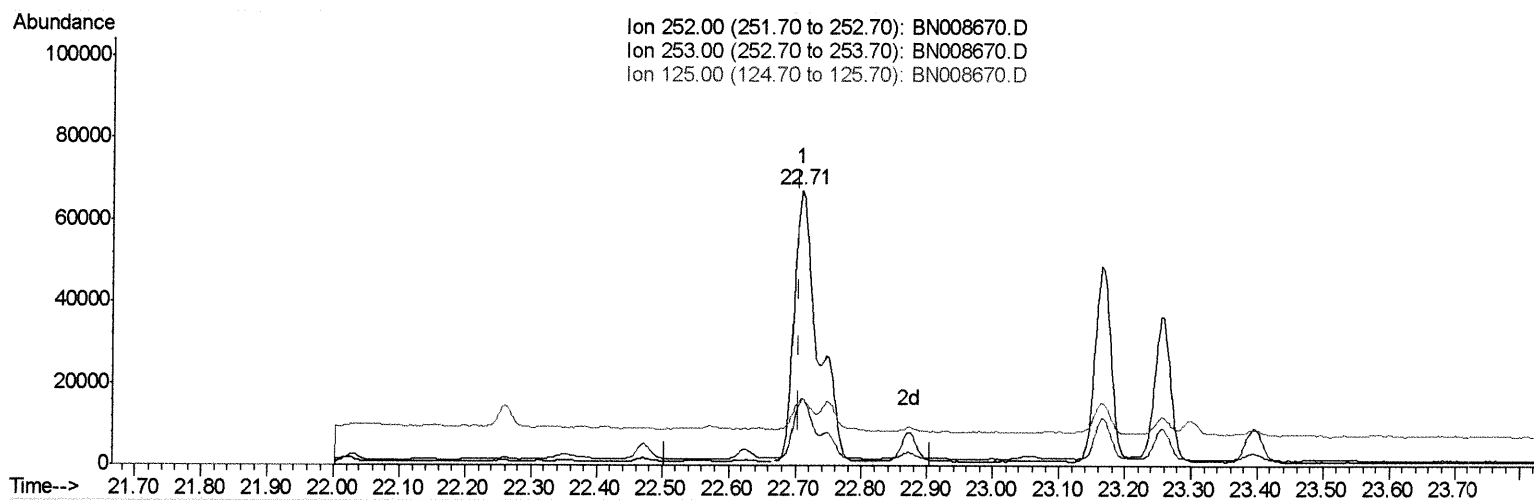
Quant Time: Nov 21 00:43:22 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M

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(21) Benzo(b)fluoranthene

22.709min (+0.003) 2.94ng/ul

response 163215

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.61
125.00	15.00	24.27
0.00	0.00	0.00

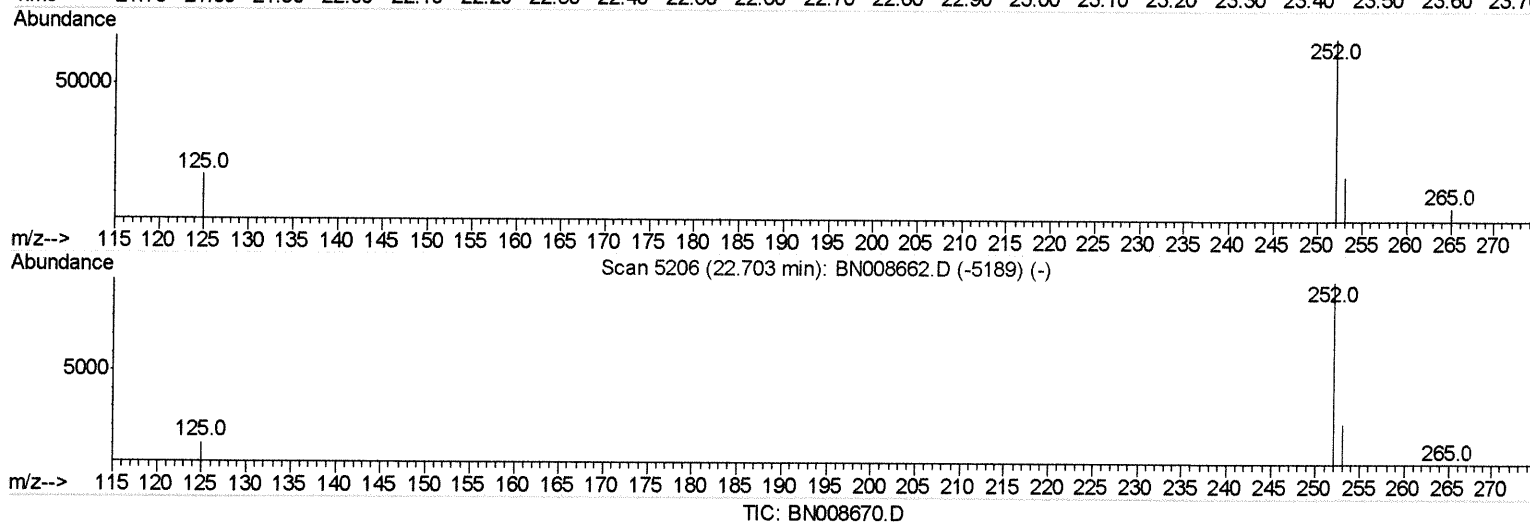
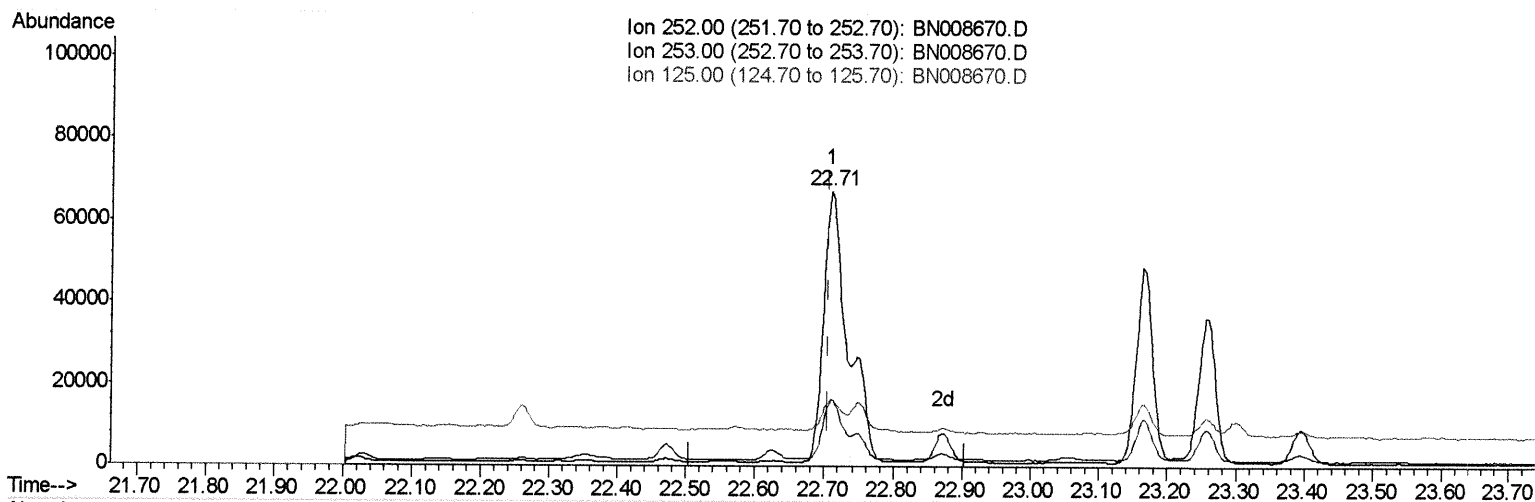
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(21) Benzo(b)fluoranthene

22.709min (+0.003) 2.35ng/ul m JU 11/25/19

response 130316

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.61
125.00	15.00	24.27
0.00	0.00	0.00

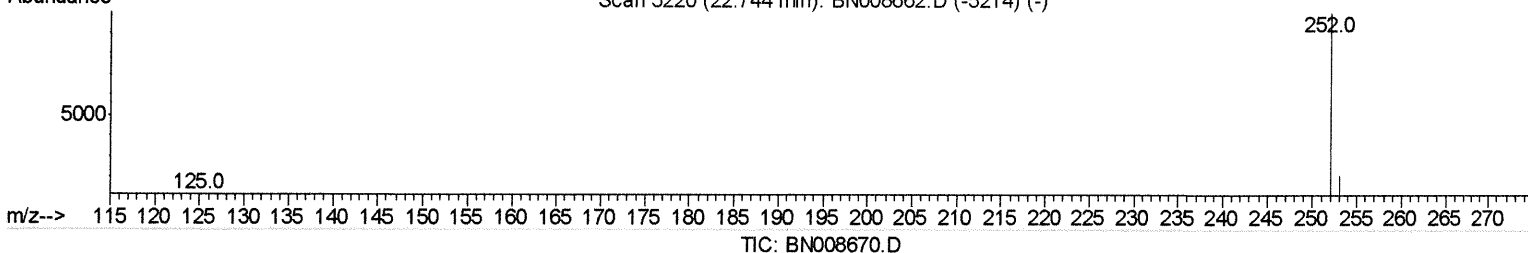
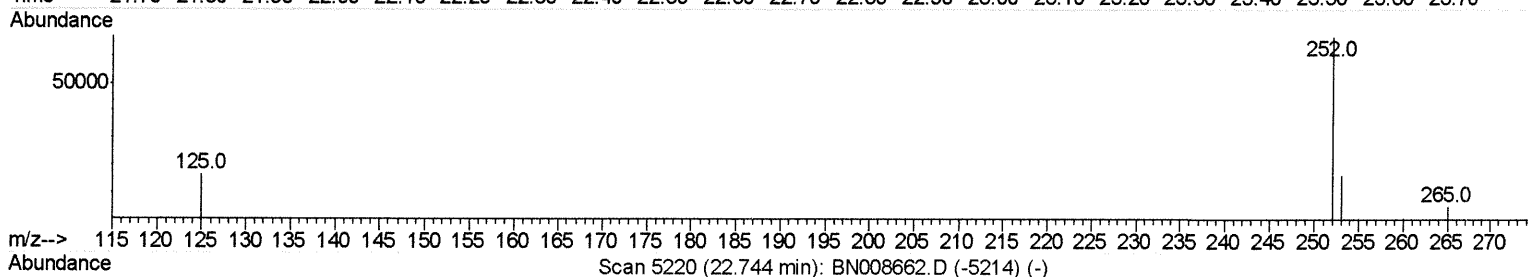
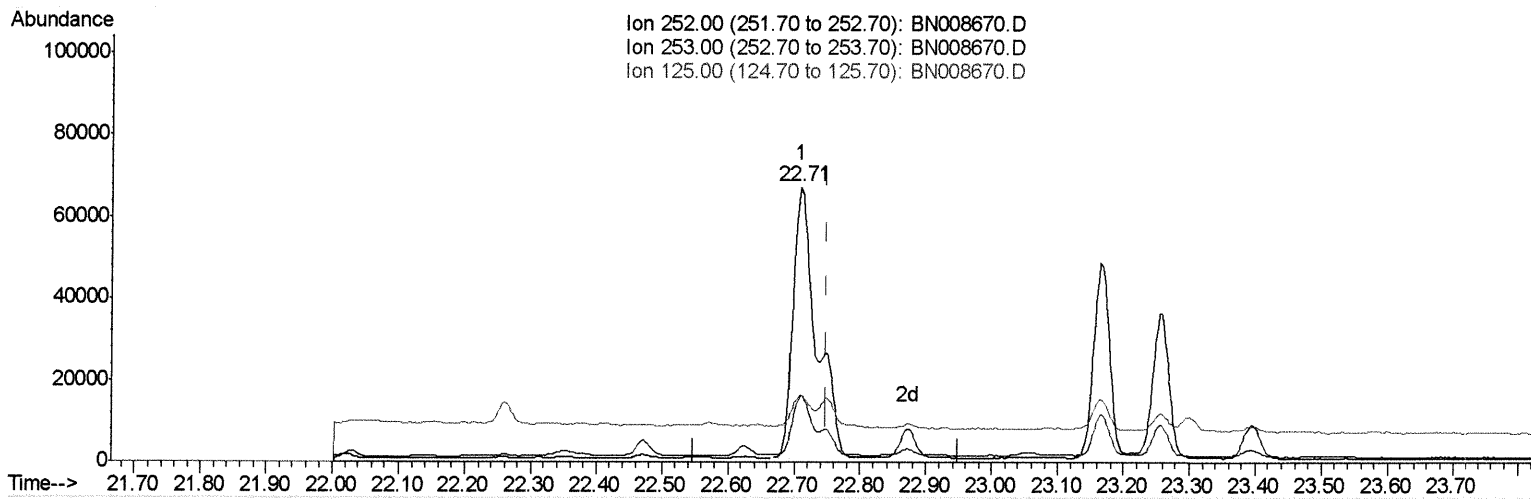
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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(22) Benzo(k)fluoranthene

22.709min (-0.041) 2.96ng/ul

response 163215

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	24.61
125.00	18.70	24.27#
0.00	0.00	0.00

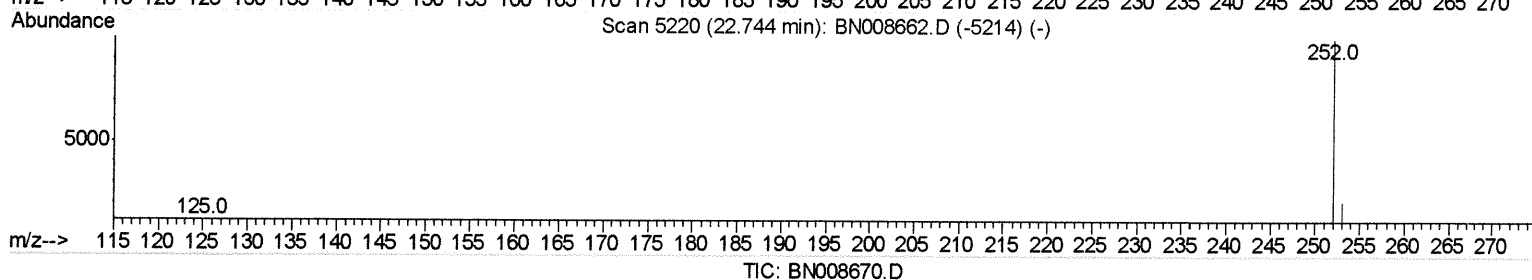
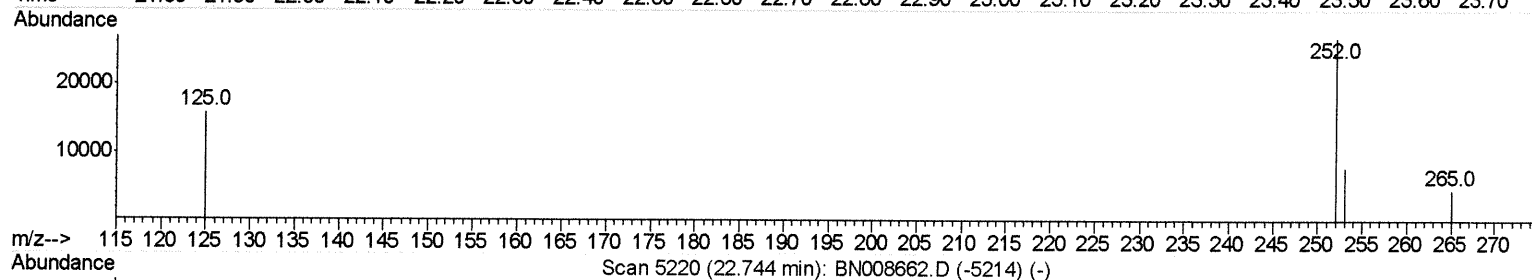
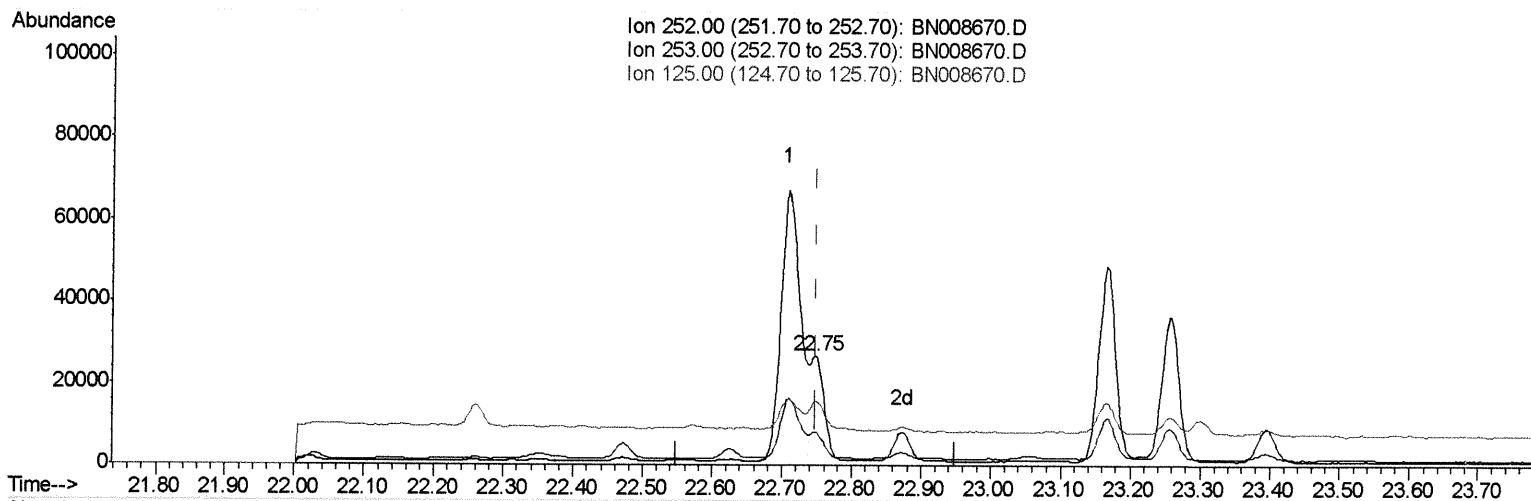
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(22) Benzo(k)fluoranthene

22.747min (-0.003) 0.61ng/ul m JU 11/25/19

response 33367

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	29.67
125.00	18.70	58.98#
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	3989	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	14594	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	8509	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	17274	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	13663	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	13468	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.97	152	4370	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	10025	0.19	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.42	128	26208	0.596	ng/ul	99
5) 2-Methylnaphthalene	12.04	142	20575	0.670	ng/ul	100
7) Acenaphthylene	13.95	152	5880	0.125	ng/ul#	91
8) Acenaphthene	14.30	153	2110	0.060	ng/ul	95
9) Fluorene	15.29	166	4297	0.105	ng/ul#	88
12) Phenanthrene	17.02	178	58892	1.011	ng/ul	98
13) Anthracene	17.11	178	14275	0.259	ng/ul#	95
15) Fluoranthene	19.05	202	112190	1.568	ng/ul	95
17) Pyrene	19.41	202	124490	2.271	ng/ul	98
18) Benzo(a)anthracene	21.17	228	66324	1.207	ng/ul	95
19) Chrysene	21.22	228	99894	1.851	ng/ul	97
21) Benzo(b)fluoranthene	22.71	252	130316m	2.346	ng/ul	> JU 11/25/19
22) Benzo(k)fluoranthene	22.75	252	33367m	0.606	ng/ul	
23) Benzo(a)pyrene	23.26	252	61454	1.179	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.49	276	59474	0.976	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.50	278	18283	0.371	ng/ul#	65
26) Benzo(a,h,i)perylene	26.14	276	63861	1.252	ng/ul	97

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