

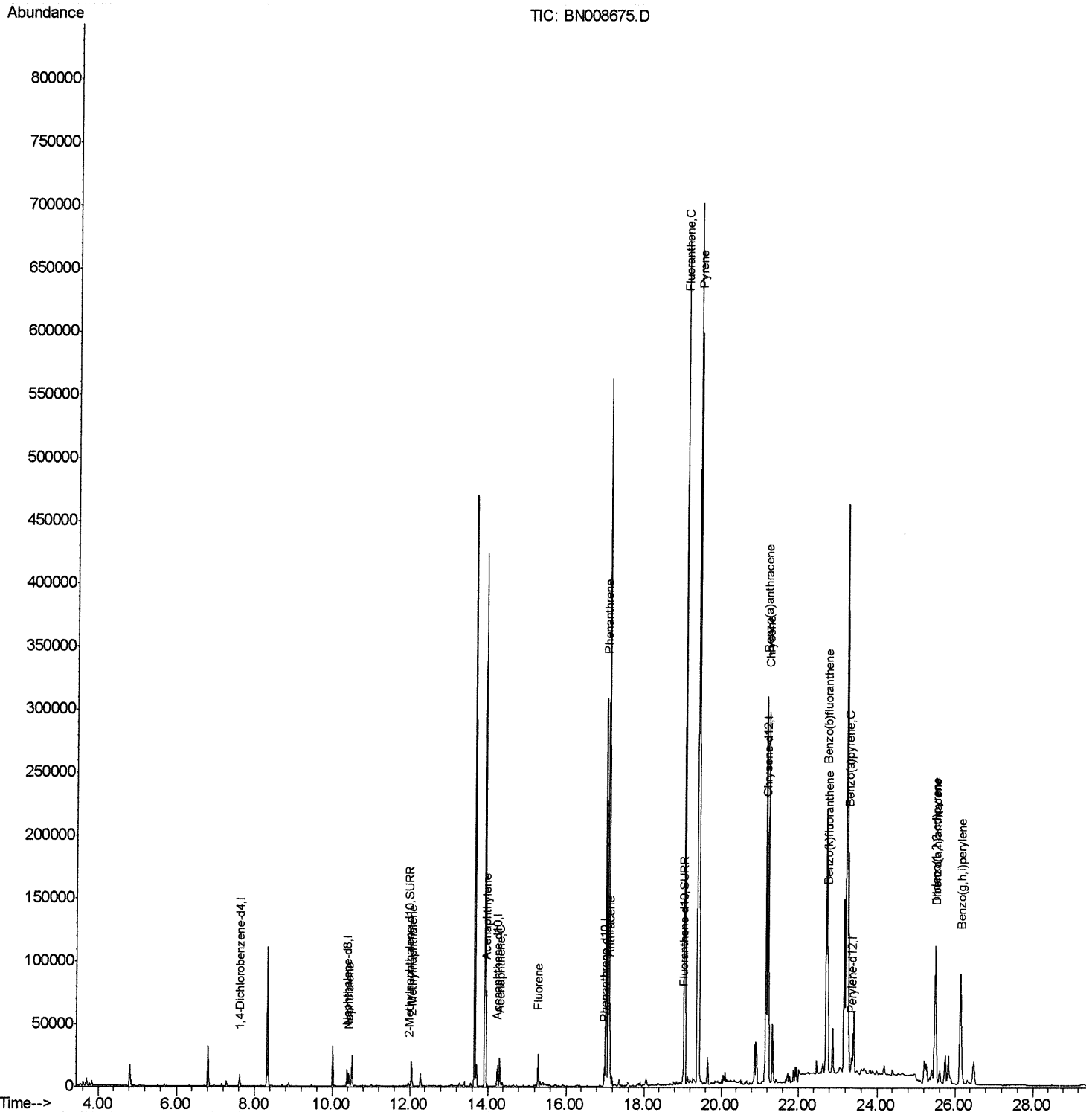
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112019\
Data File : BN008675.D
Acq On : 20 Nov 2019 23:56
Operator : JU
Sample : K5851-14
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB2

Manual Integrations
APPROVED

mohammad
11/21/2019 1:06:38 PM

Quant Time: Nov 21 01:28:04 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



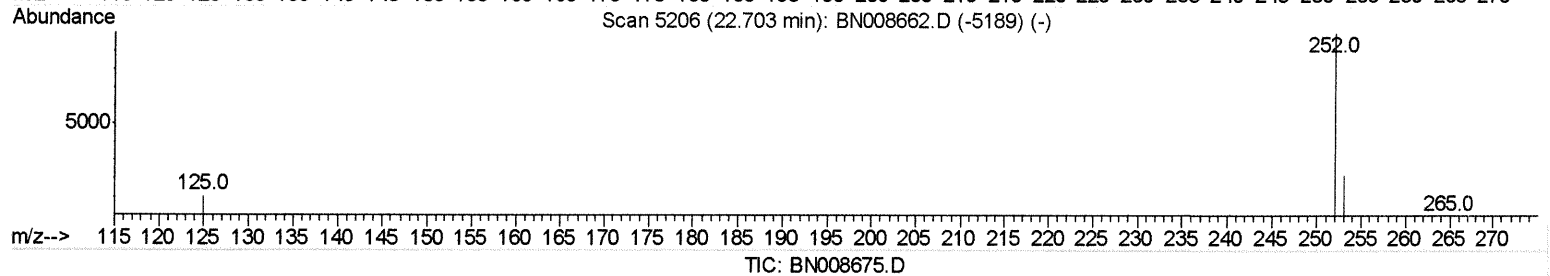
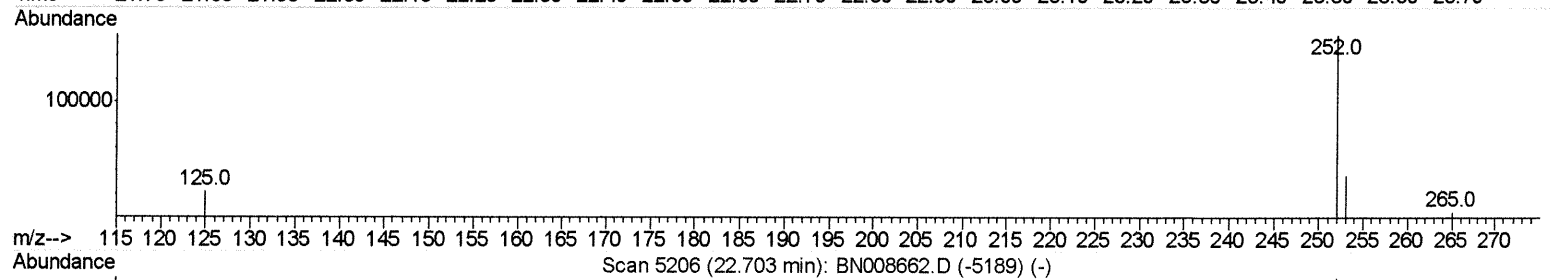
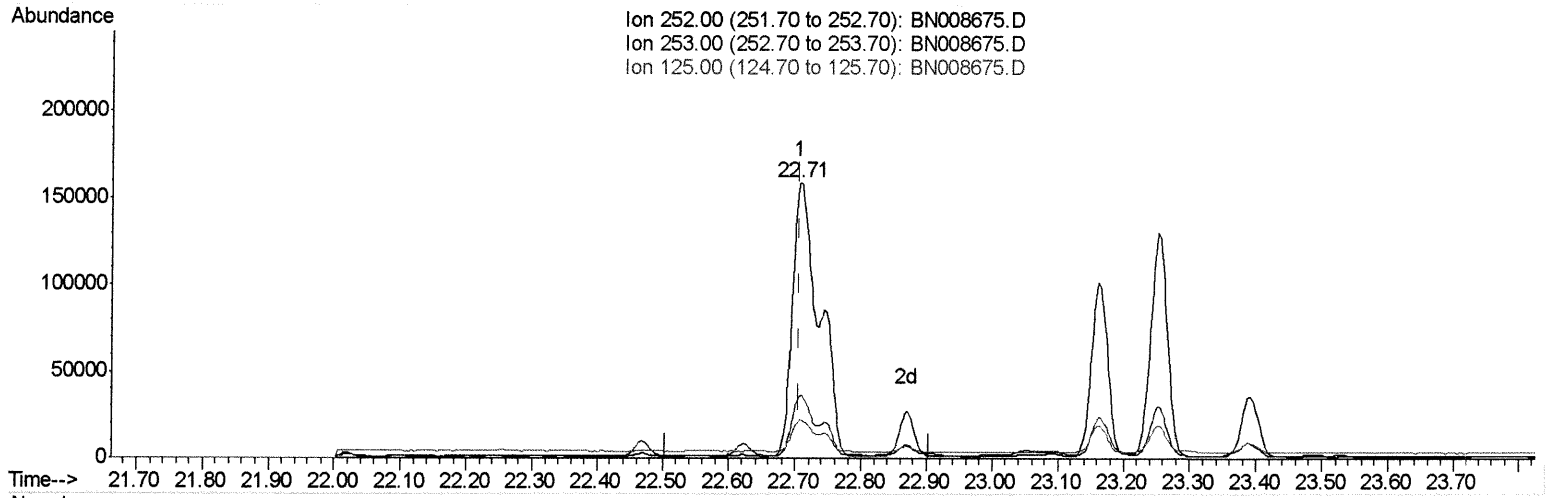
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(21) Benzo(b)fluoranthene

22.706min (+0.000) 7.73ng/ul

response 442410

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.85
125.00	15.00	13.92
0.00	0.00	0.00

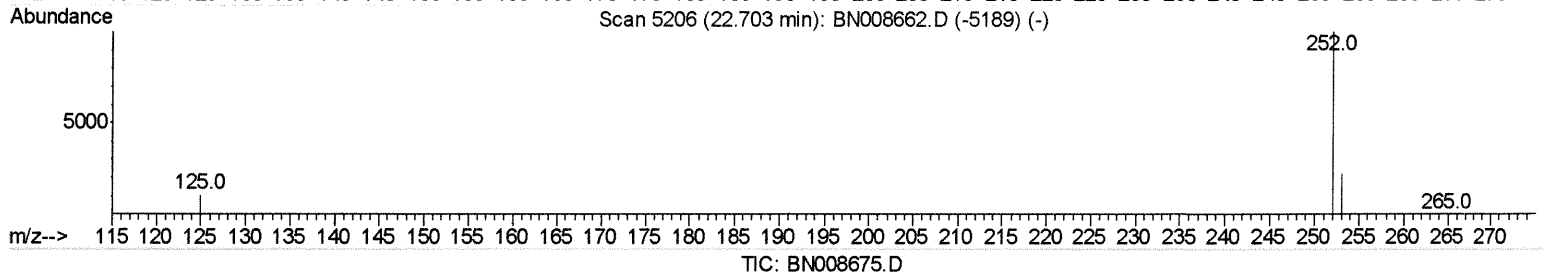
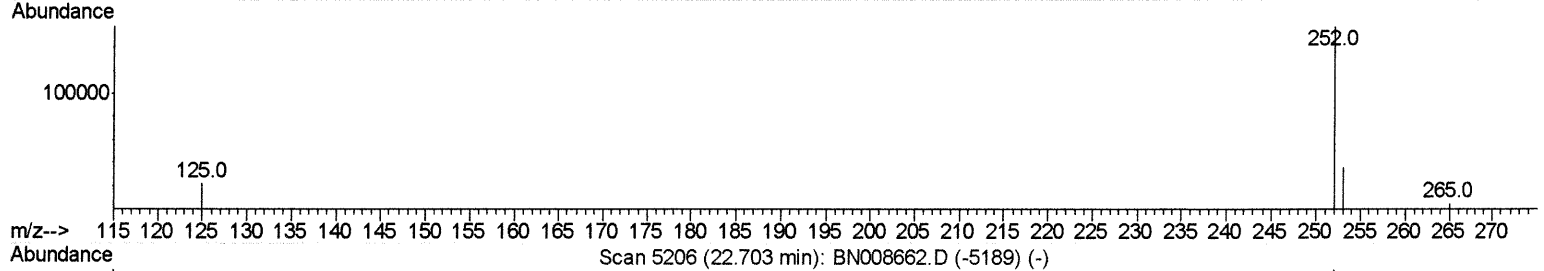
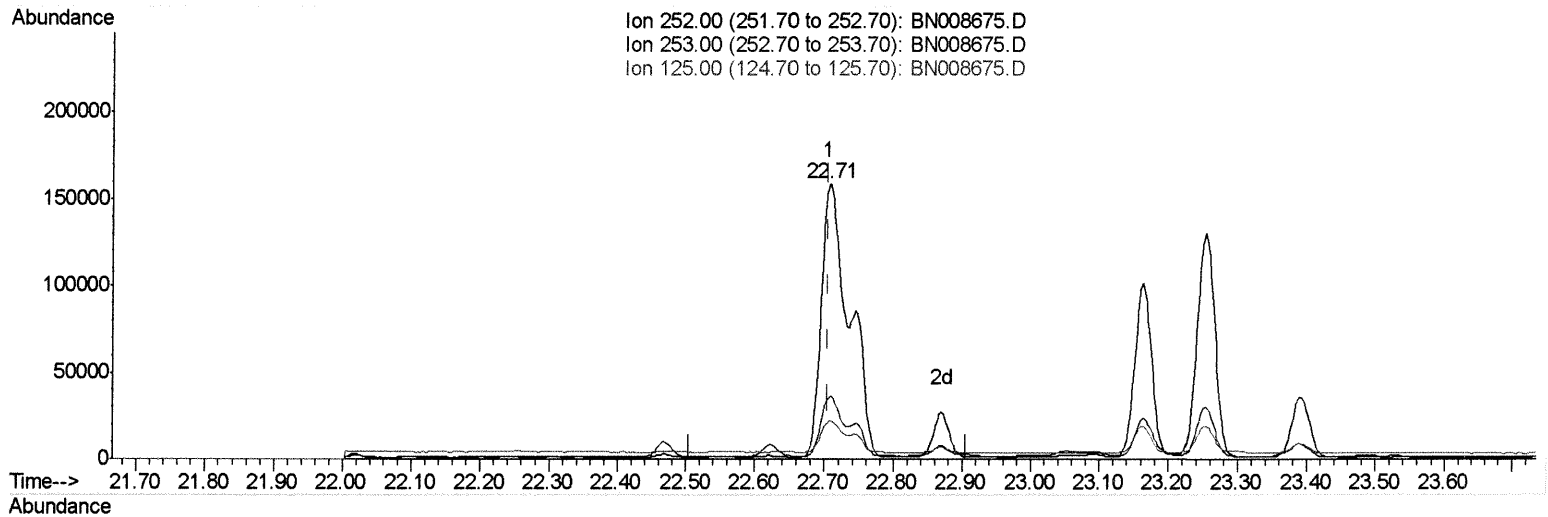
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(21) Benzo(b)fluoranthene

22.706min (+0.000) 5.82ng/ul m JU 11/25/19

response 333145

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	22.85
125.00	15.00	13.92
0.00	0.00	0.00

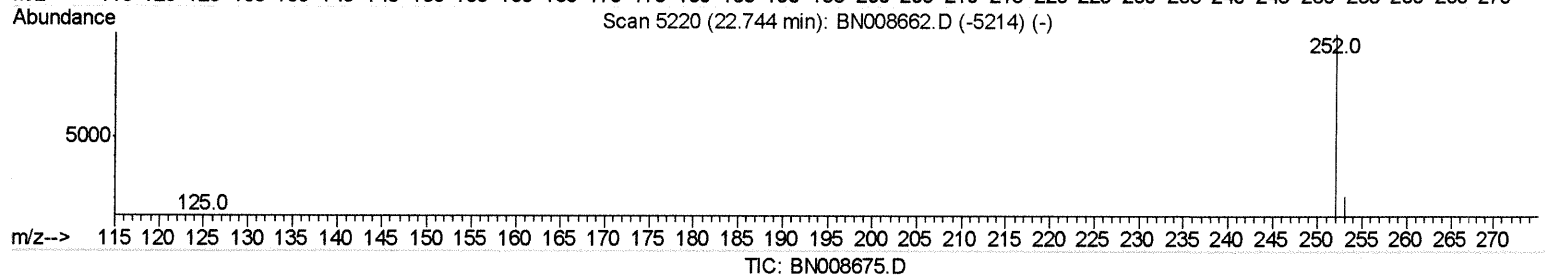
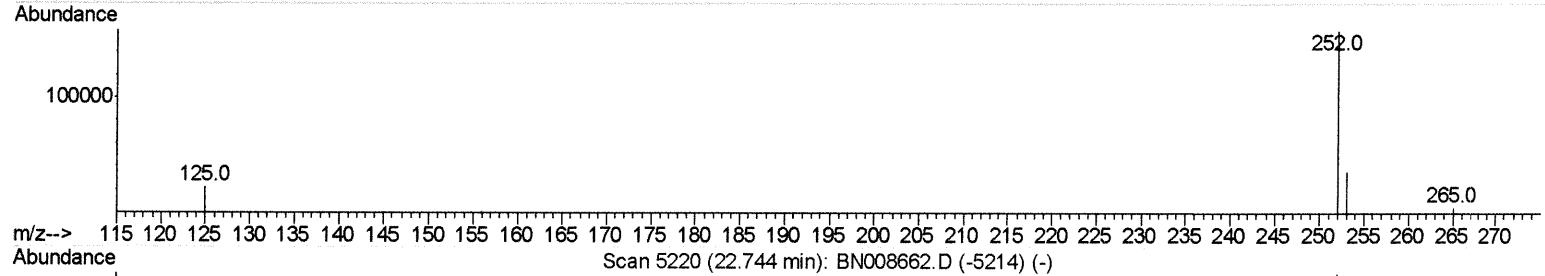
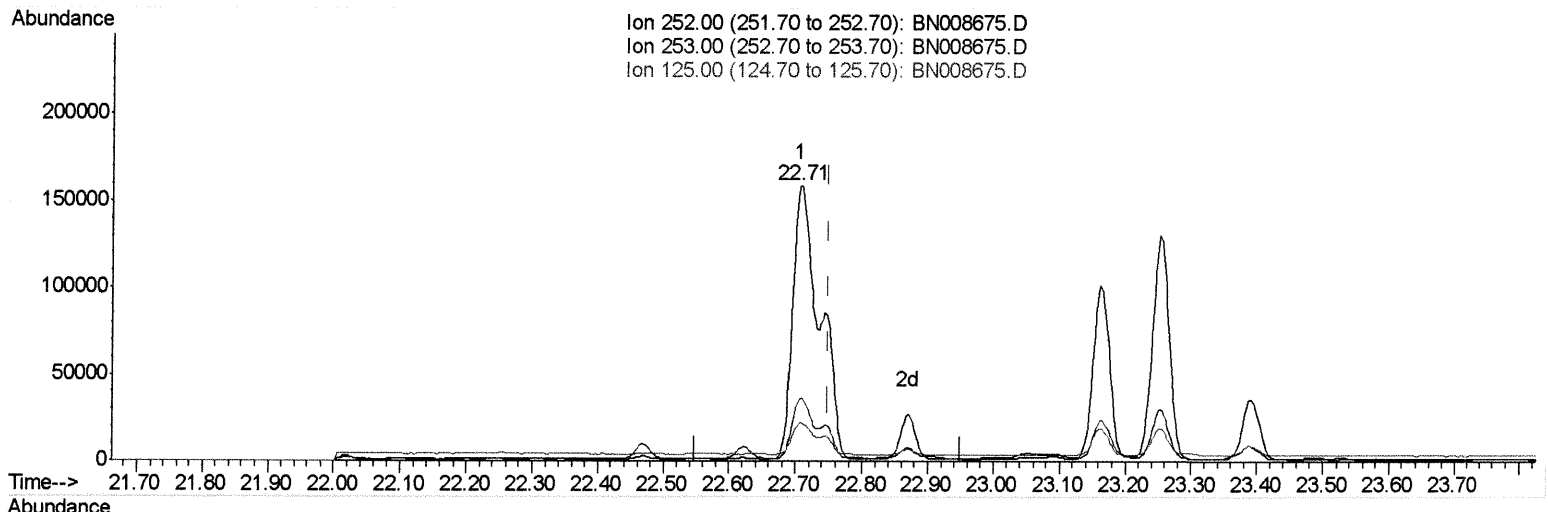
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(22) Benzo(k)fluoranthene

22.706min (-0.044) 7.79ng/ul

response 442410

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	22.85
125.00	18.70	13.92#
0.00	0.00	0.00

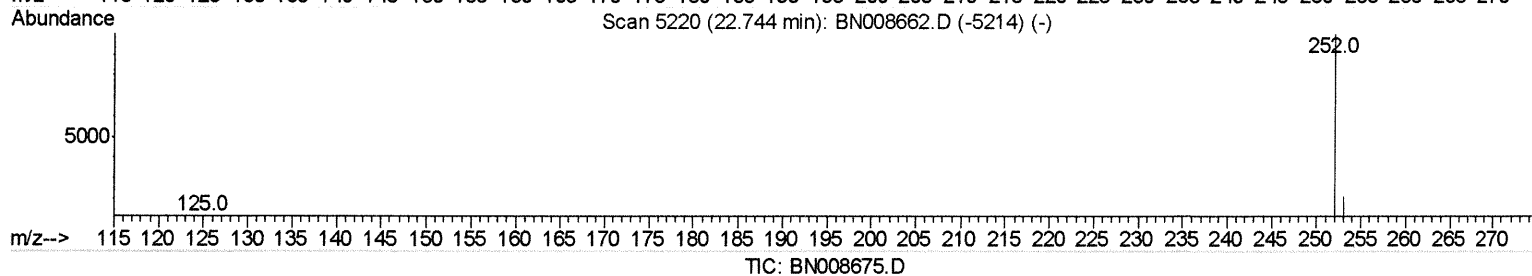
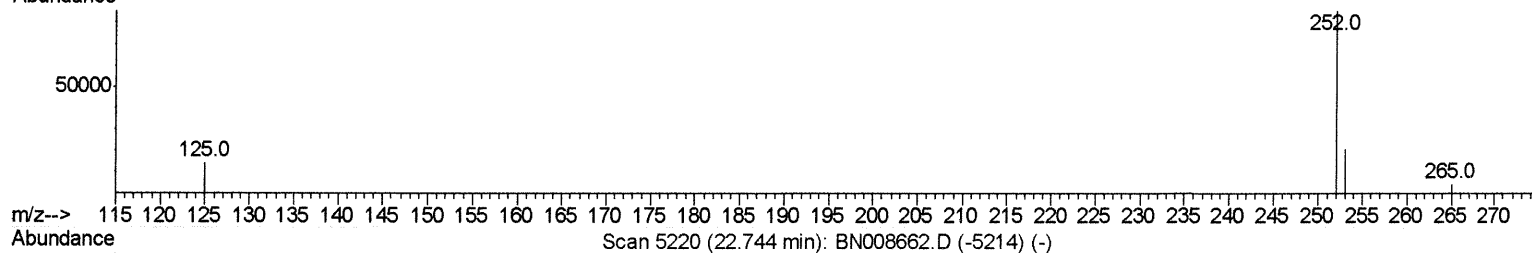
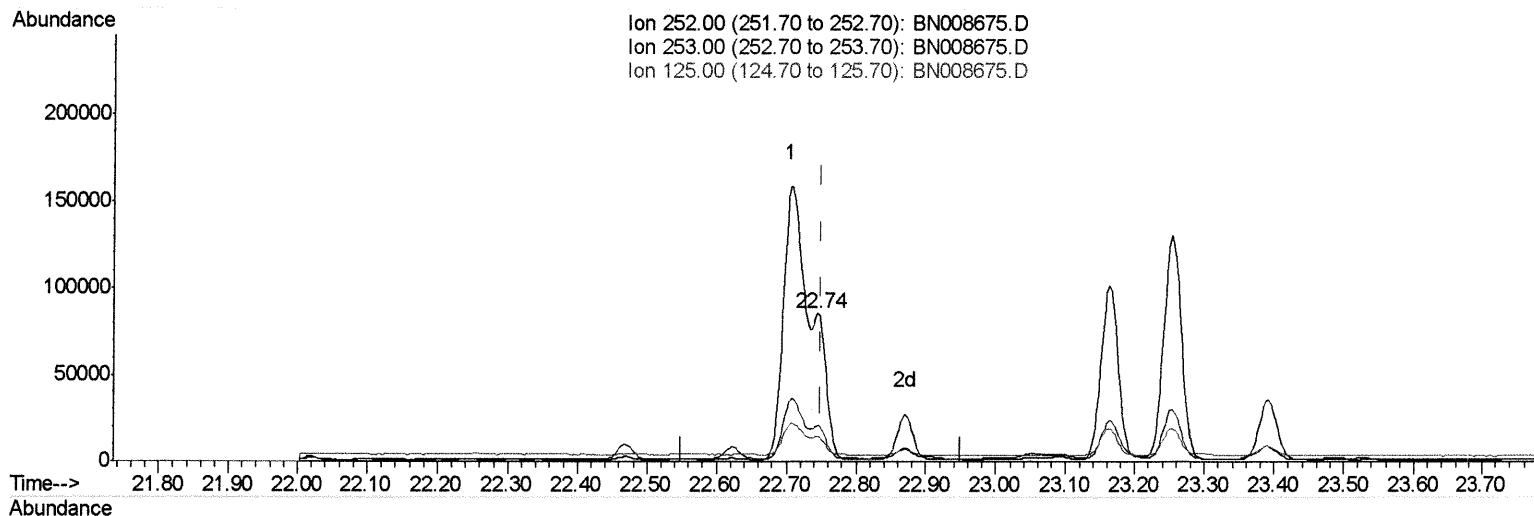
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(22) Benzo(k)fluoranthene

22.744min (-0.006) 1.91ng/ul m JU 11/25/19

response 108338

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	24.40
125.00	18.70	16.92
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	4143	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	15665	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	8714	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	17870	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	13240	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	13882	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.97	152	3613	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	8604	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.42	128	12958	0.274	ng/ul	99
5) 2-Methylnaphthalene	12.04	142	14059	0.426	ng/ul	99
7) Acenaphthylene	13.95	152	2605	0.054	ng/ul#	87
8) Acenaphthene	14.30	153	12907	0.361	ng/ul	99
9) Fluorene	15.29	166	14876	0.354	ng/ul	98
12) Phenanthrene	17.02	178	315259	5.231	ng/ul	98
13) Anthracene	17.11	178	64909	1.140	ng/ul	99
15) Fluoranthene	19.05	202	569917	7.697	ng/ul	95
17) Pyrene	19.41	202	501165	9.435	ng/ul	98
18) Benzo(a)anthracene	21.16	228	257357	4.833	ng/ul	99
19) Chrysene	21.22	228	271248	5.187	ng/ul	97
21) Benzo(b)fluoranthene	22.71	252	333145m	5.820	ng/ul	> 94 11/25/19
22) Benzo(k)fluoranthene	22.74	252	108338m	1.908	ng/ul	
23) Benzo(a)pyrene	23.25	252	232409	4.325	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.49	276	163959	2.609	ng/ul	95
25) Dibenzo(a,h)anthracene	25.50	278	40206	0.792	ng/ul	96
26) Benzo(a,h,i)perylene	26.14	276	164584	3.131	ng/ul	99

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