

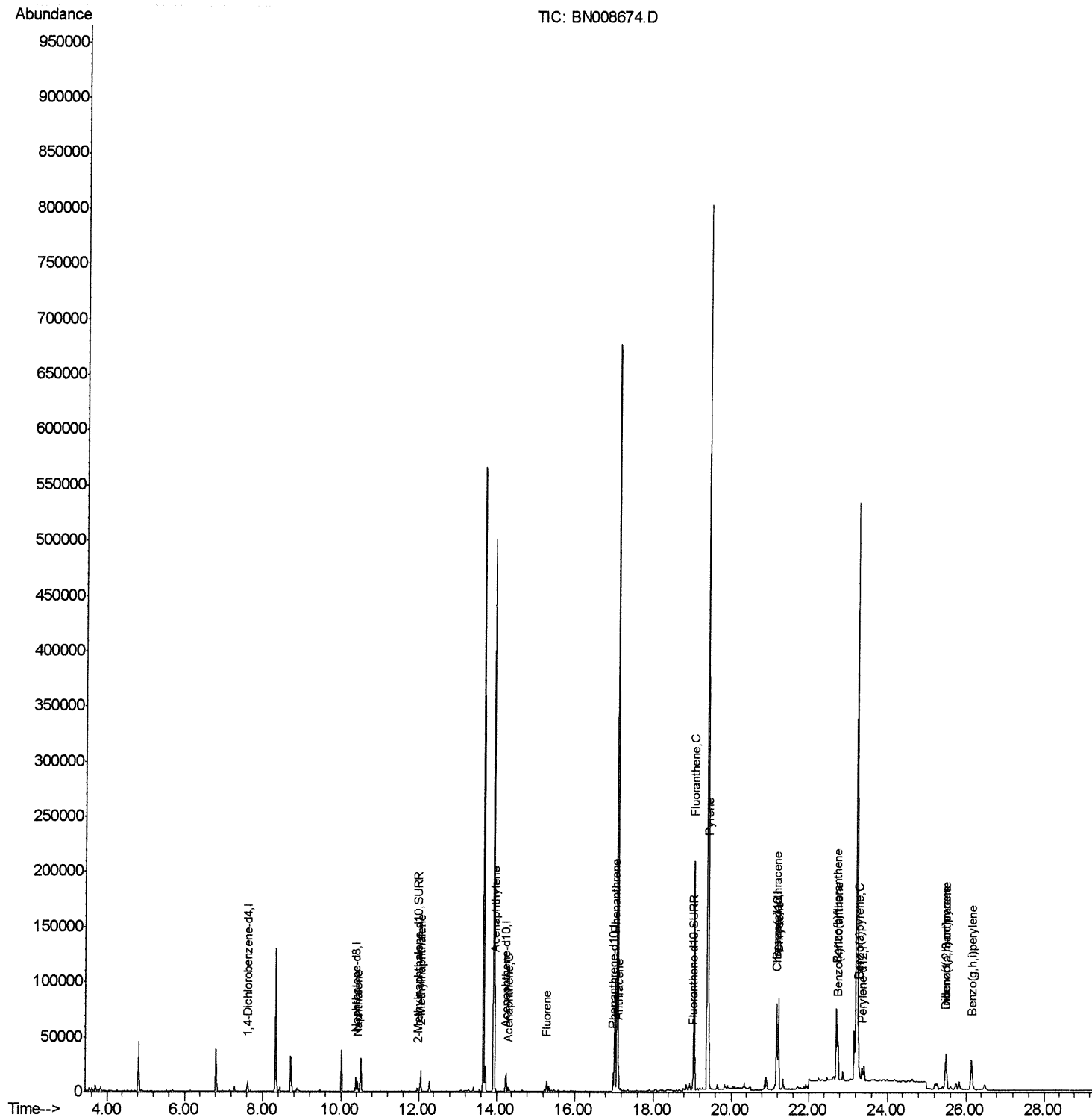
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112019\
Data File : BN008674.D
Acq On : 20 Nov 2019 23:20
Operator : JU
Sample : K5851-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB1

Manual Integrations
APPROVED

mohammad
11/21/2019 1:06:32 PM

Quant Time: Nov 21 01:26:31 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



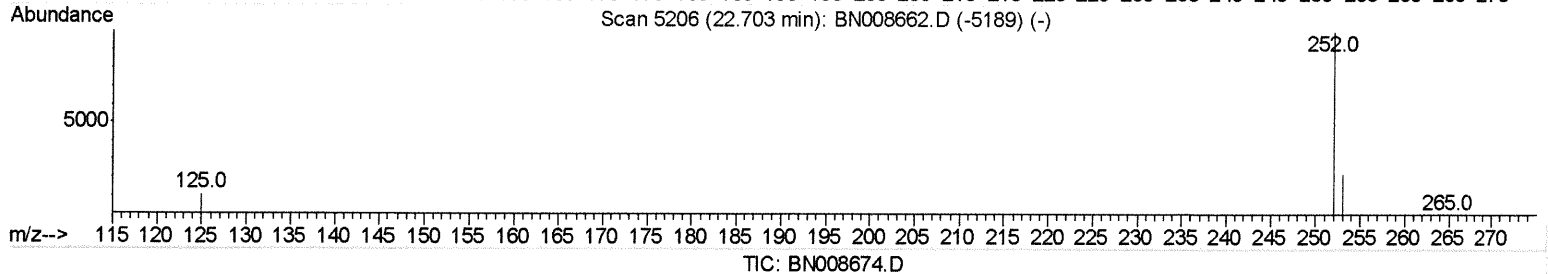
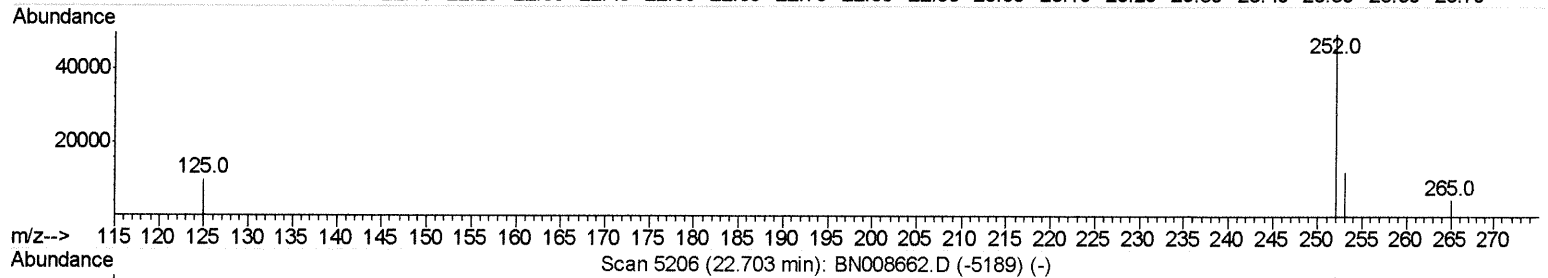
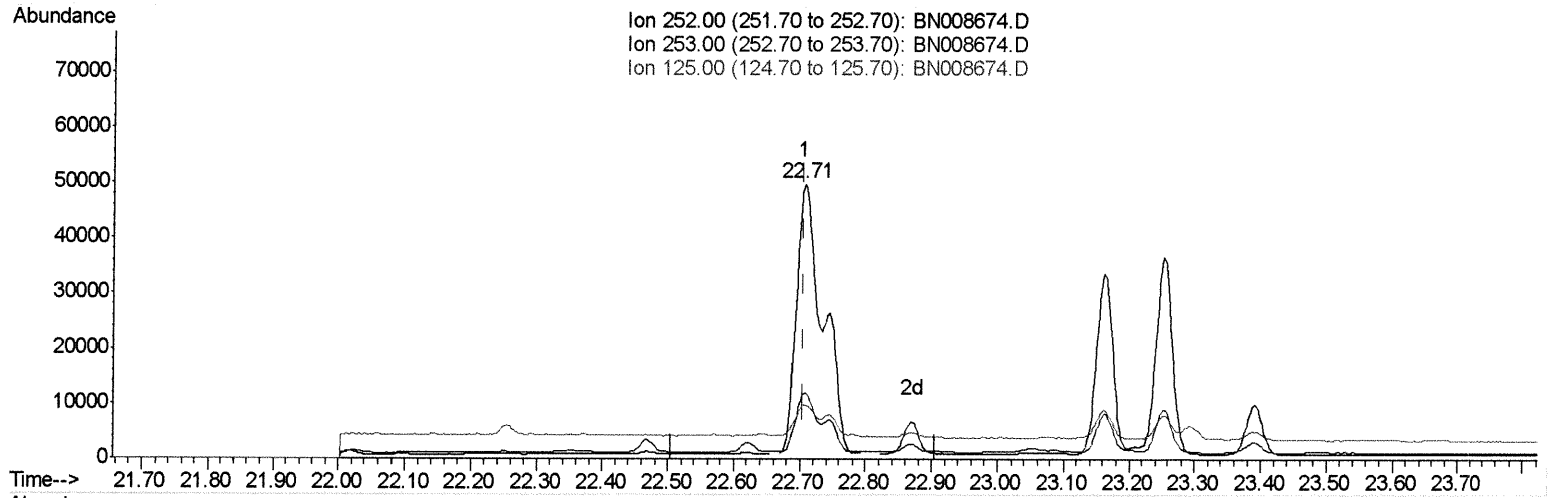
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(21) Benzo(b)fluoranthene

22.706min (+0.000) 2.25ng/ul

response 136318

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.20
125.00	15.00	19.74
0.00	0.00	0.00

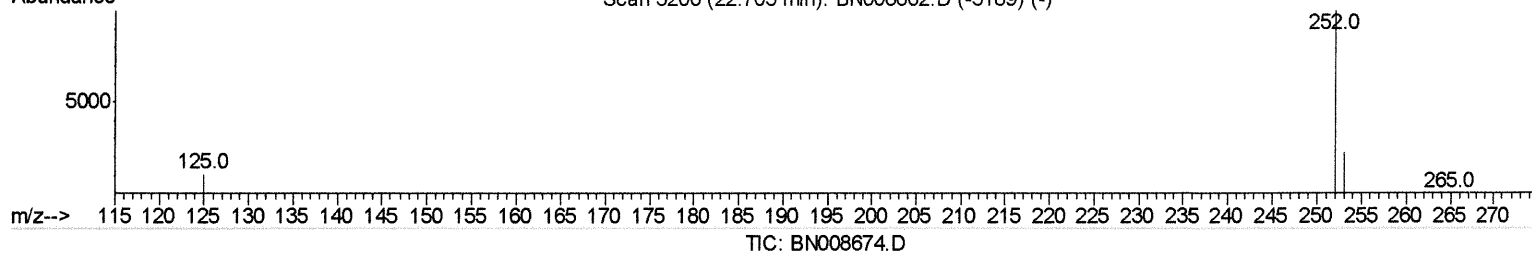
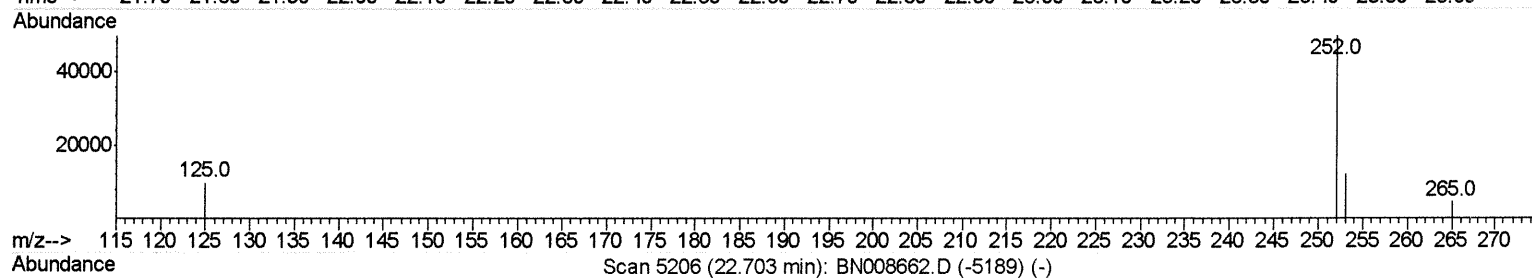
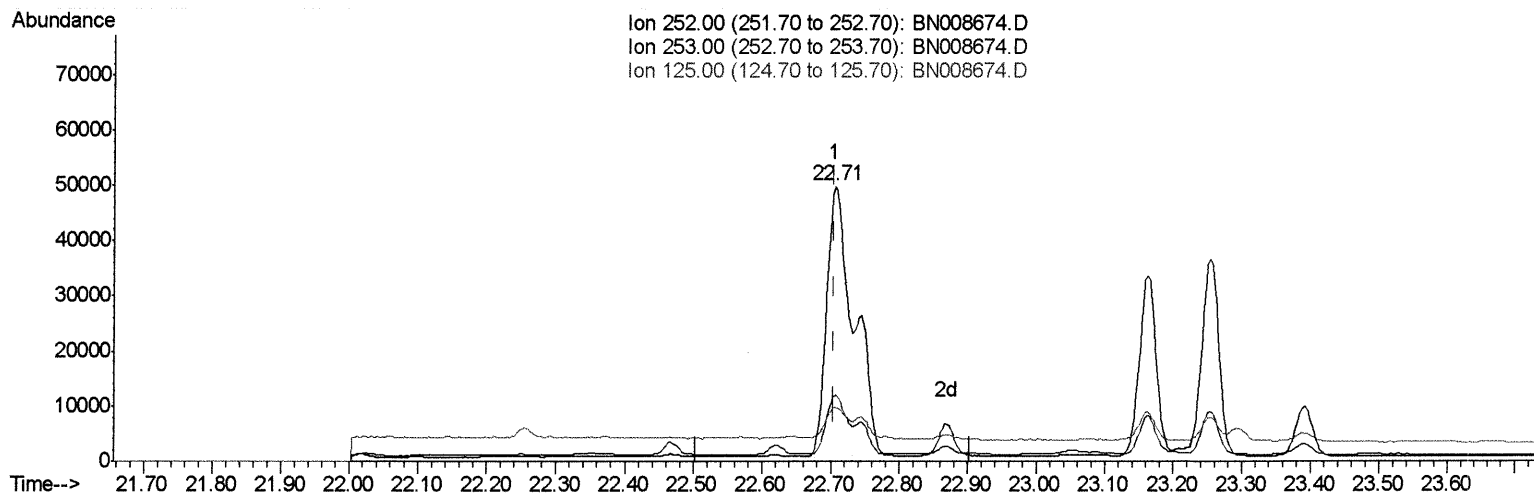
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(21) Benzo(b)fluoranthene

22.706min (+0.000) 1.66ng/ul m JU 11/25/19

response 100409

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	24.20
125.00	15.00	19.74
0.00	0.00	0.00

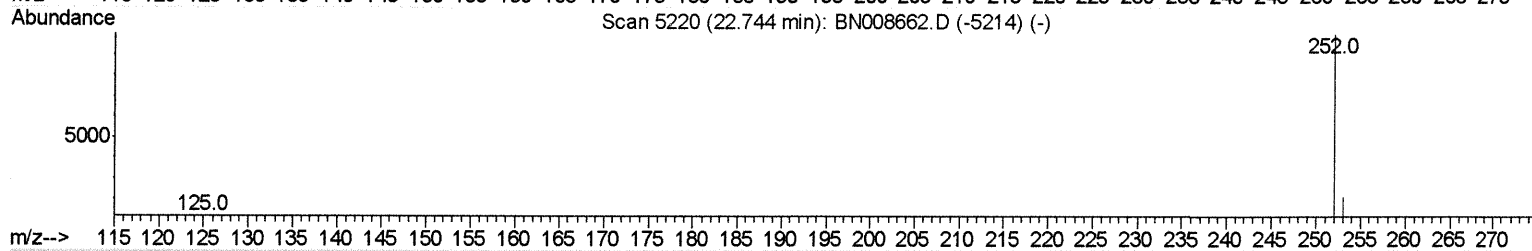
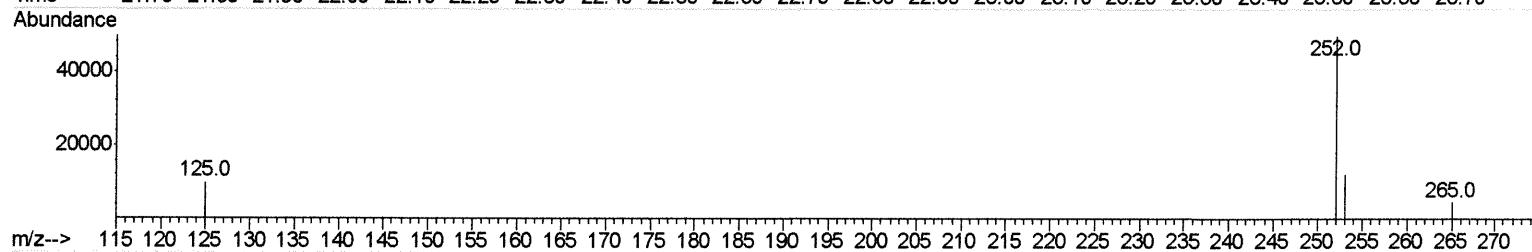
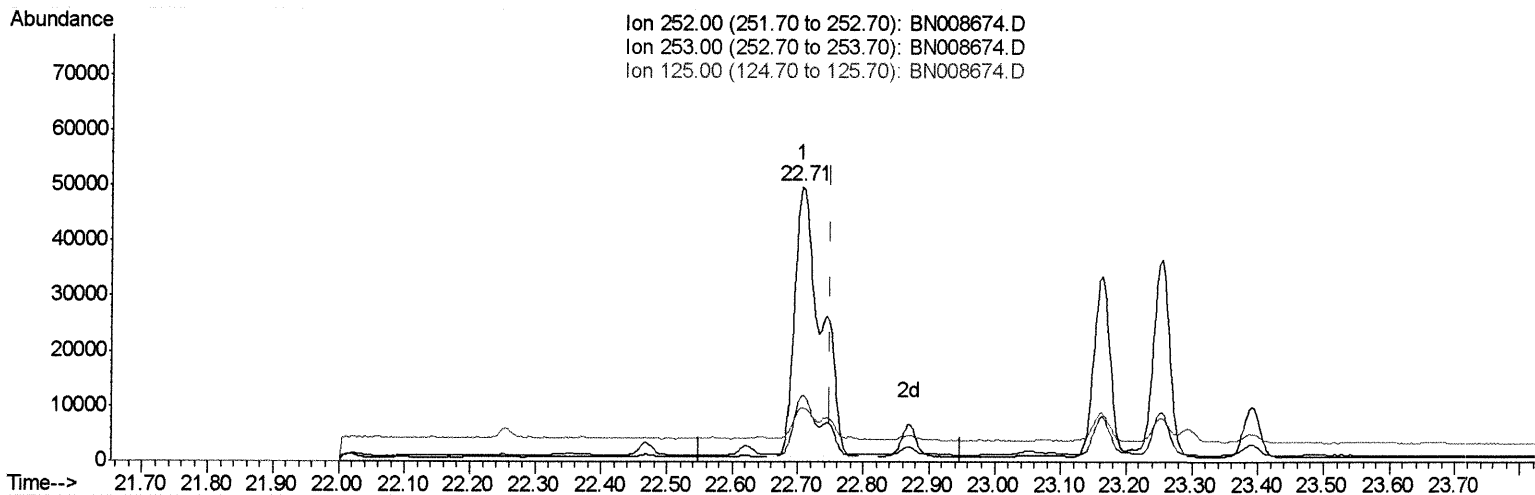
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TIC: BN008674.D

(22) Benzo(k)fluoranthene

22.706min (-0.044) 2.27ng/ul

response 136435

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	24.20
125.00	18.70	19.74
0.00	0.00	0.00

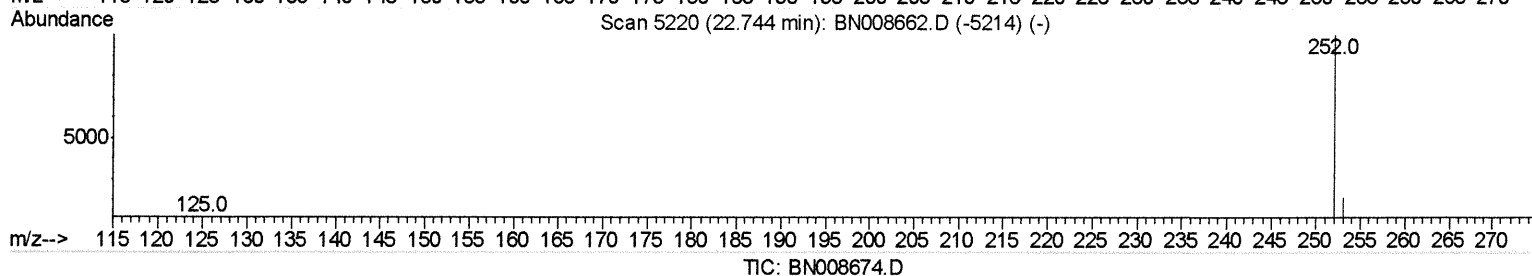
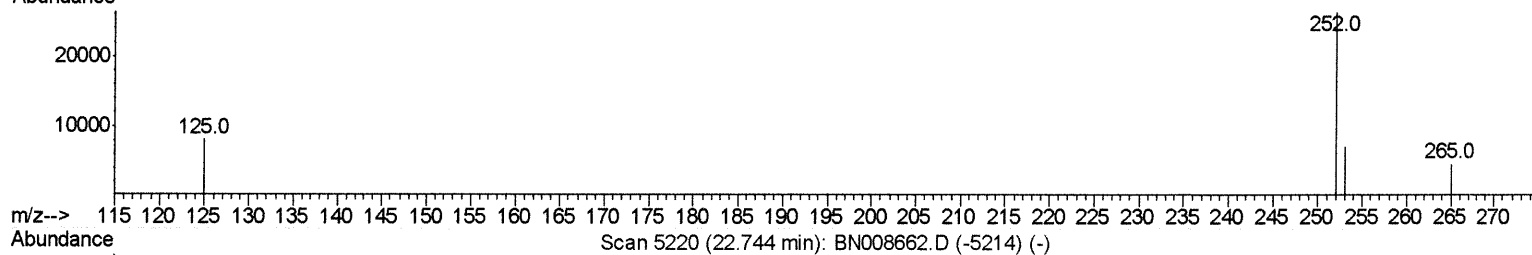
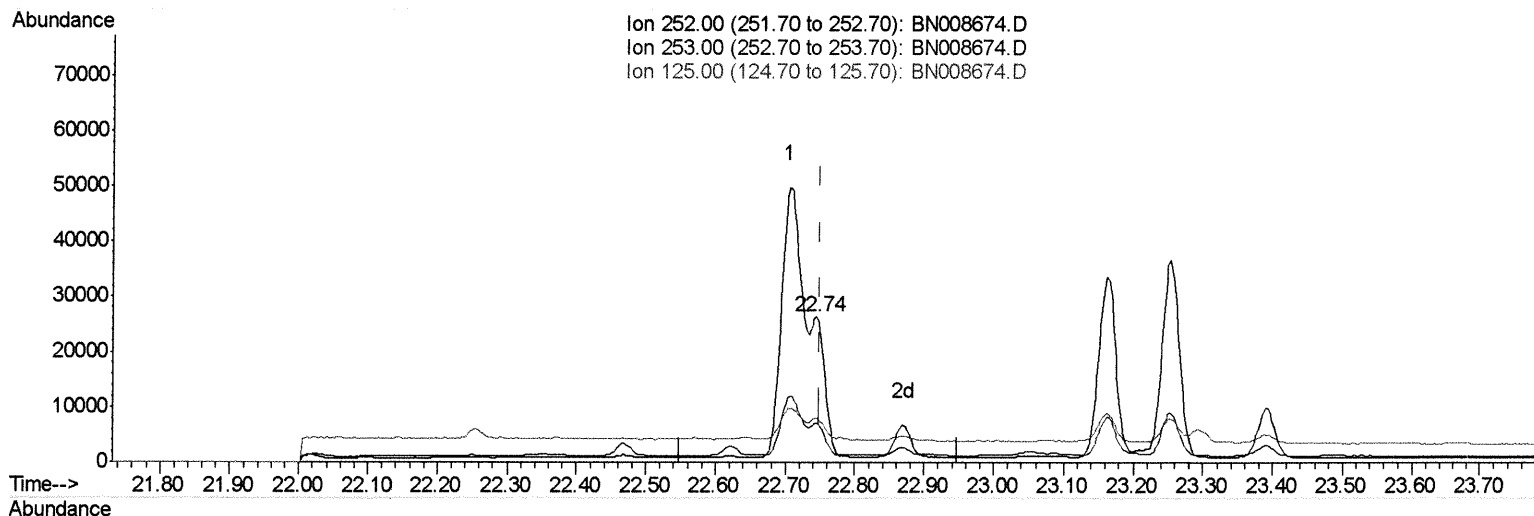
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(22) Benzo(k)fluoranthene

22.744min (-0.006) 0.61ng/ul m JU 11/25/19

response 36678

Ion	Exp%	Act%
252.00	100	100
253.00	25.60	27.11
125.00	18.70	30.55#
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	7.62	152	4183	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	15716	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	8791	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	17871	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	14115	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	14682	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.97	152	4225	0.16	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	10221	0.19	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.42	128	11238	0.237	ng/ul	100
5) 2-Methylnaphthalene	12.04	142	13034	0.394	ng/ul	100
7) Acenaphthylene	13.95	152	3609	0.074	ng/ul#	94
8) Acenaphthene	14.30	153	2641	0.073	ng/ul	98
9) Fluorene	15.29	166	5101	0.120	ng/ul#	94
12) Phenanthrene	17.02	178	105488	1.750	ng/ul	98
13) Anthracene	17.11	178	12976	0.228	ng/ul	98
15) Fluoranthene	19.05	202	173231	2.340	ng/ul	96
17) Pyrene	19.41	202	151527	2.676	ng/ul	99
18) Benzo(a)anthracene	21.16	228	64689	1.140	ng/ul	97
19) Chrysene	21.21	228	80635	1.446	ng/ul	97
21) Benzo(b)fluoranthene	22.71	252	100409m	1.658	ng/ul	> Ju 11/25/19
22) Benzo(k)fluoranthene	22.74	252	36678m	0.611	ng/ul	
23) Benzo(a)pyrene	23.25	252	63028	1.109	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.48	276	48282	0.726	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.49	278	11958	0.223	ng/ul#	70
26) Benzo(a,h,i)perylene	26.13	276	49848	0.897	ng/ul	97

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