

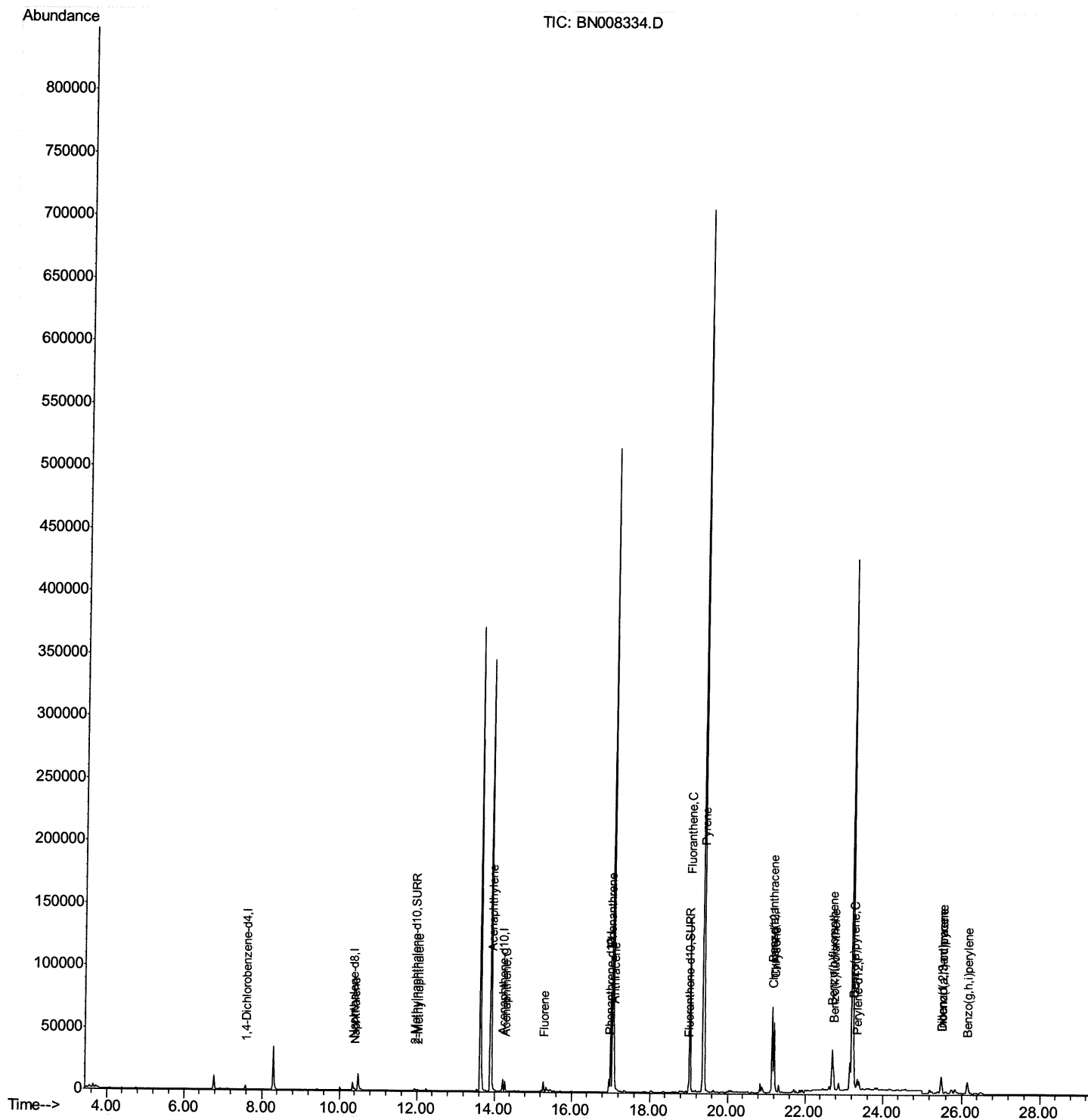
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\
Data File : BN008334.D
Acq On : 23 Oct 2019 03:20
Operator : JU
Sample : K5223-10
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPE2

Manual Integrations
APPROVED

mohammad
10/24/2019 8:05:56 AM

Quant Time: Oct 23 04:08:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:58:15 2019
Response via : Initial Calibration



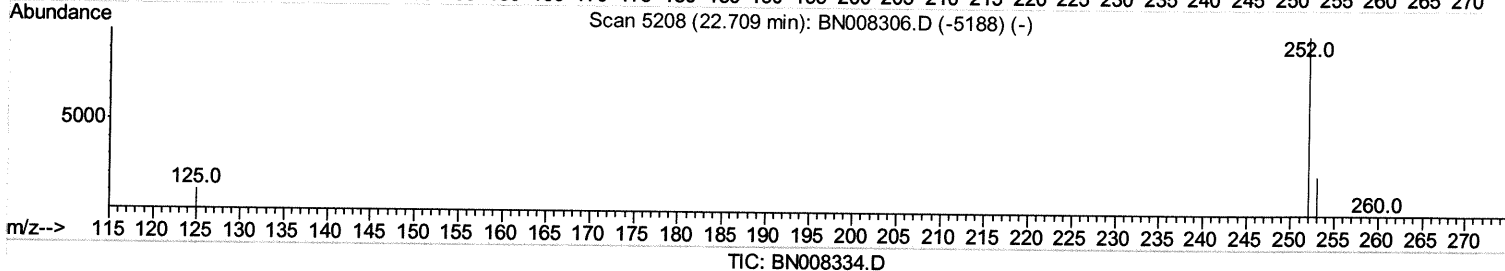
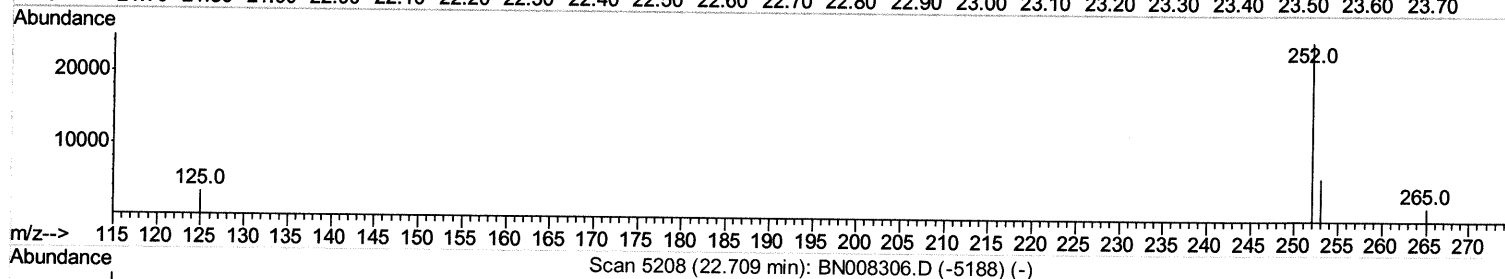
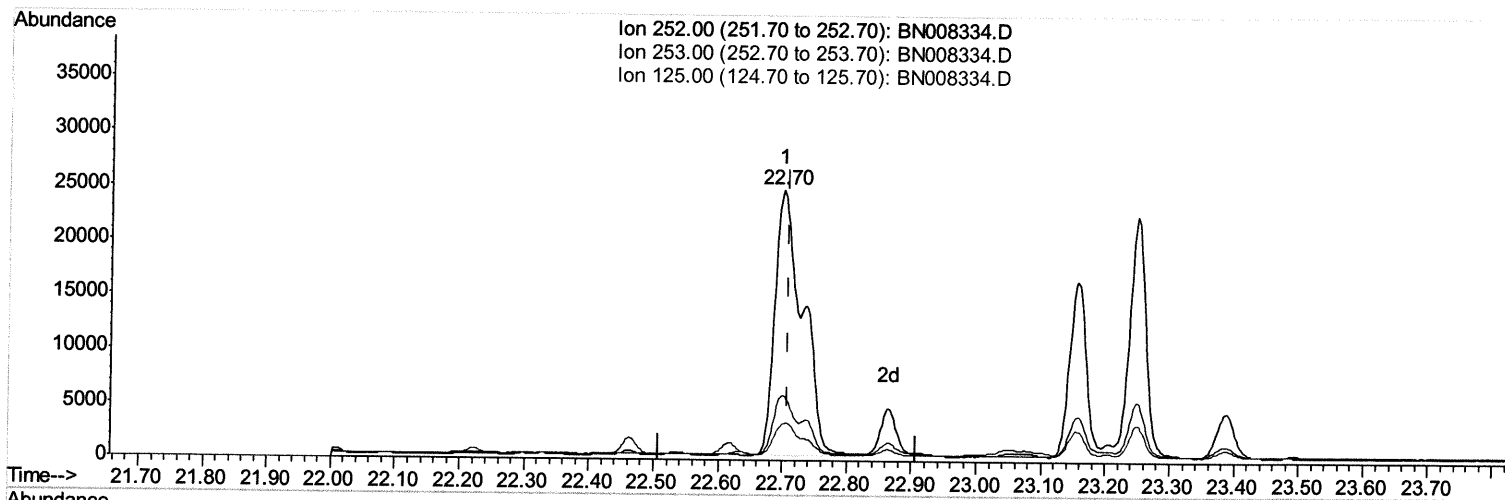
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(21) Benzo(b)fluoranthene

22.700min (-0.009) 2.37ng/ul

response 73370

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	24.28
125.00	16.20	13.45
0.00	0.00	0.00

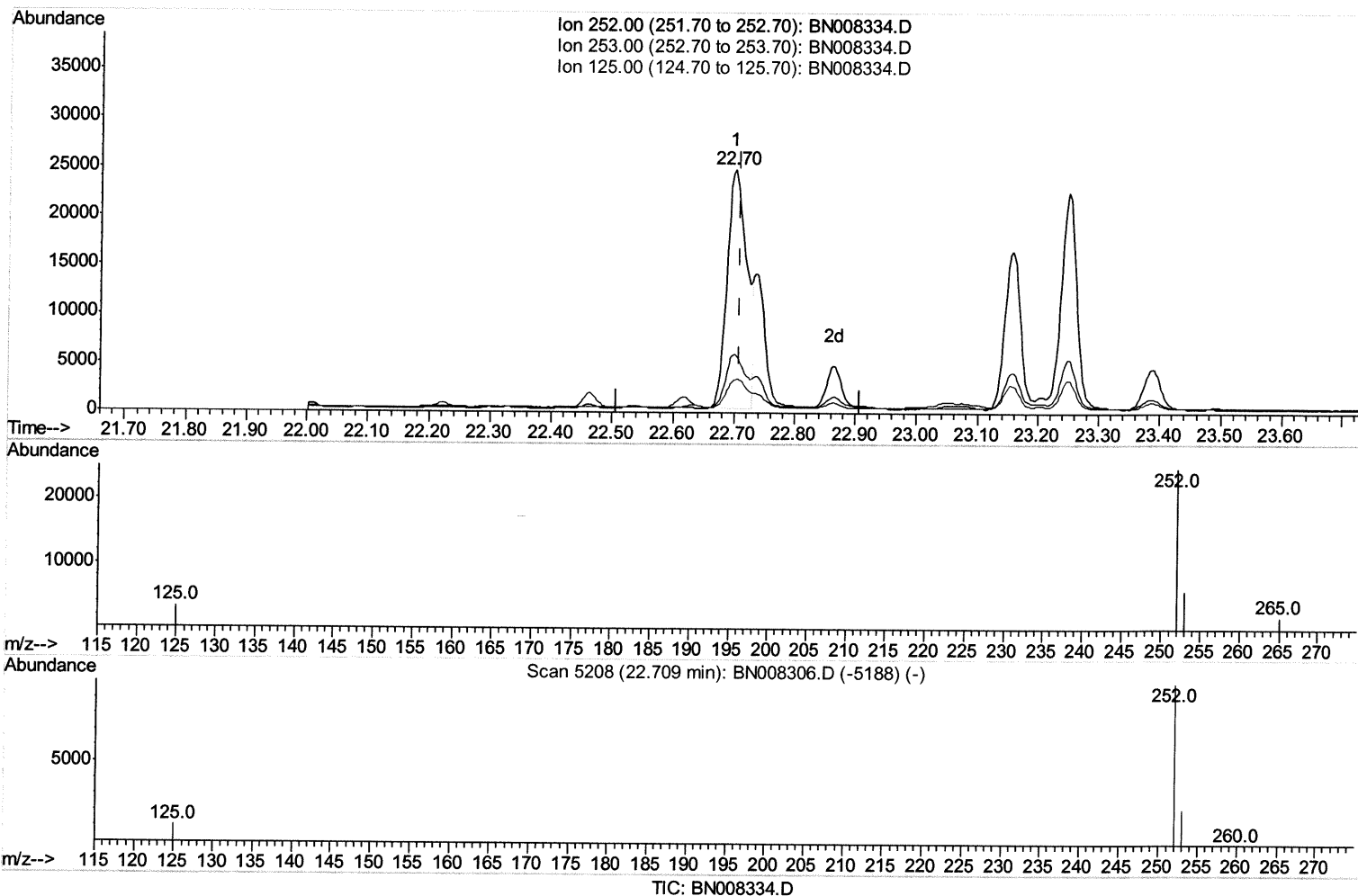
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(21) Benzo(b)fluoranthene

22.700min (-0.009) 1.78ng/ul m

JU 10.23.19

response 54987

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	24.28
125.00	16.20	13.45
0.00	0.00	0.00

Quantitation Report (Qedit)

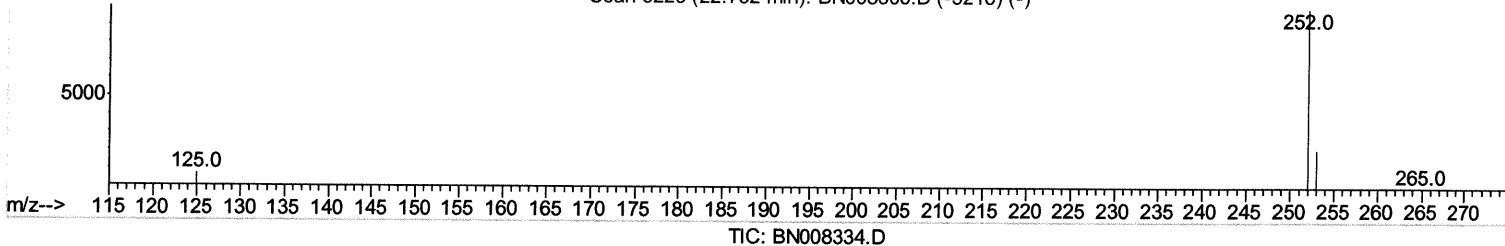
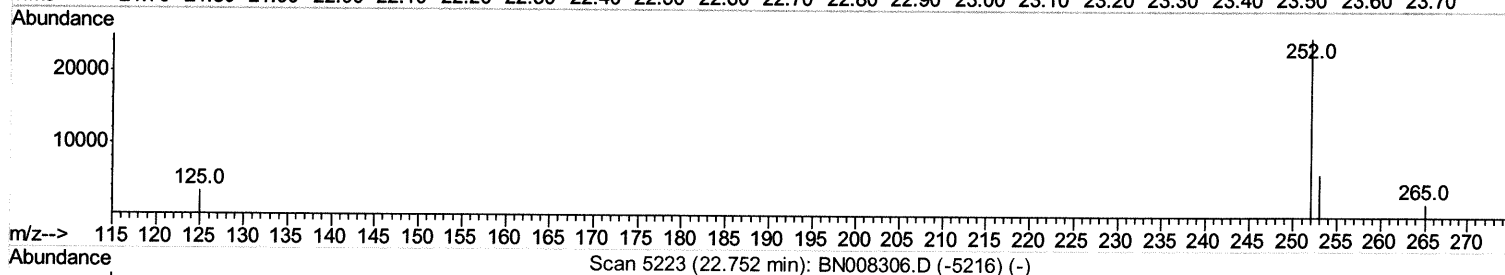
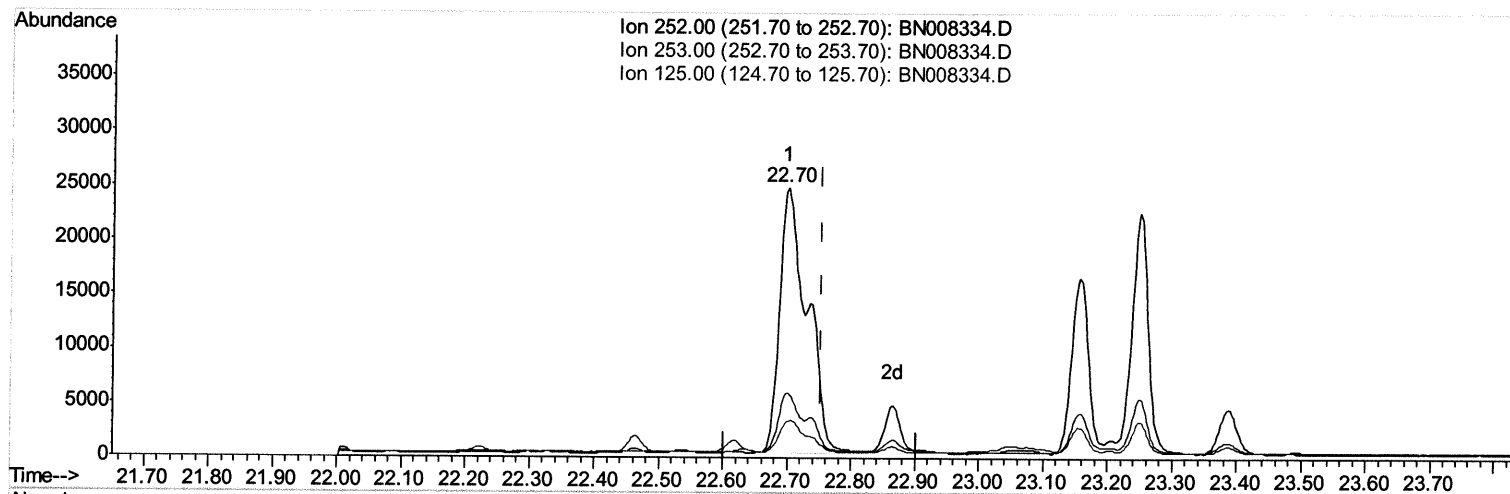
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Instrument :
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(22) Benzo(k)fluoranthene

22.700min (-0.053) 2.09ng/ul

response 73393

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.28
125.00	15.40	13.45
0.00	0.00	0.00

Quantitation Report (Qedit)

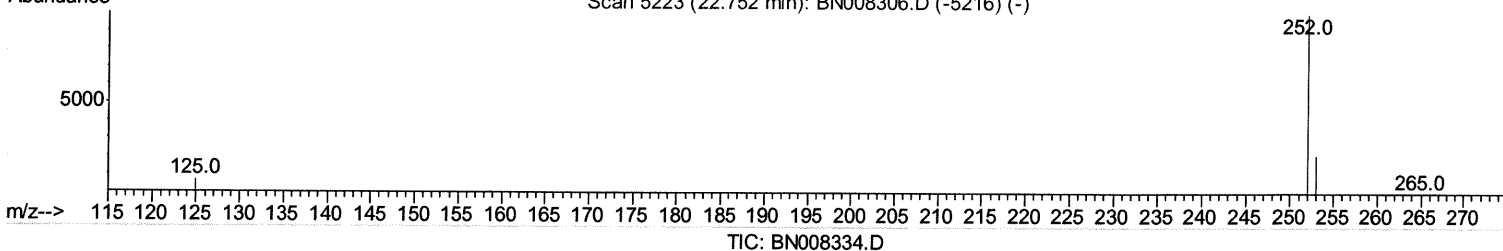
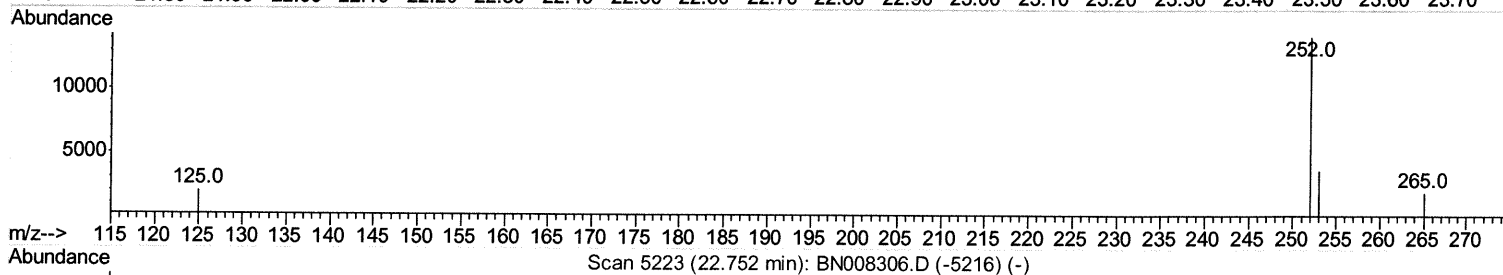
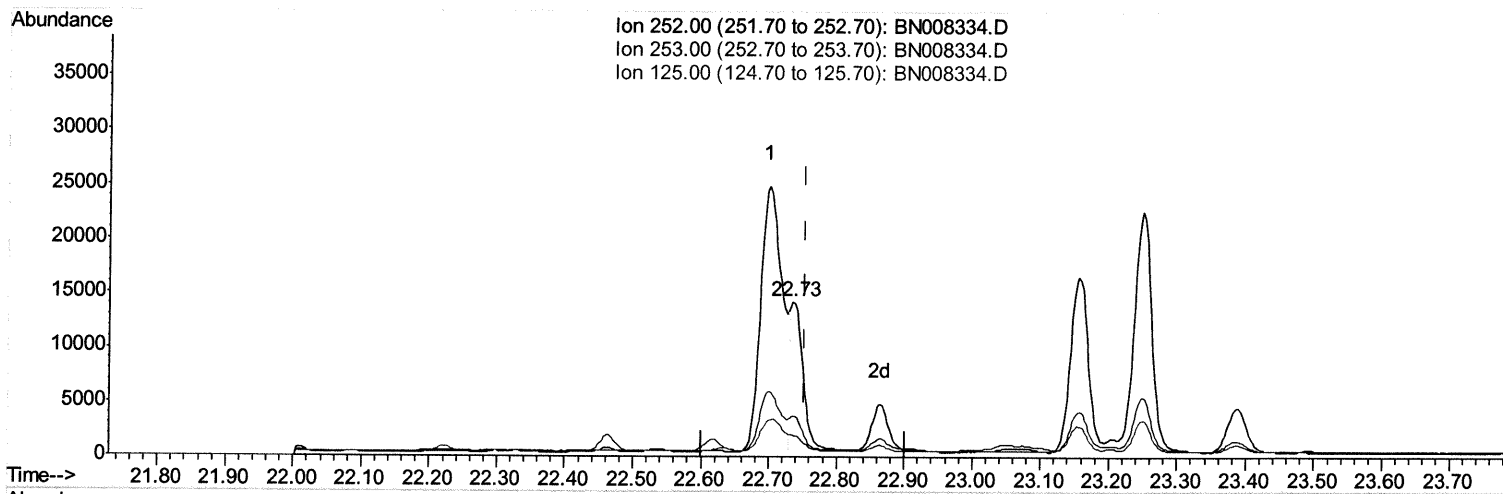
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(22) Benzo(k)fluoranthene

22.735min (-0.018) 0.50ng/ul m

JU 10.23.19

response 17394

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.84
125.00	15.40	14.08
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	7.58	152	1714	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	8384	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	5244	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	11679	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	10993	0.40	ng/ul	0.00
20) Perylene-d12	23.34	264	9505	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.95	152	2627	0.19	ng/ul	-0.01
14) Fluoranthene-d10	19.00	212	7960	0.20	ng/ul	-0.01

Target Compounds

					Ovalue	
3) Naphthalene	10.39	128	1867	0.078	ng/ul#	92
5) 2-Methylnaphthalene	12.02	142	1096	0.067	ng/ul	100
7) Acenaphthylene	13.93	152	1296	0.052	ng/ul#	83
8) Acenaphthene	14.28	153	4751	0.245	ng/ul	98
9) Fluorene	15.27	166	5020	0.228	ng/ul	98
12) Phenanthrene	17.01	178	86673	2.535	ng/ul	99
13) Anthracene	17.10	178	17460	0.580	ng/ul	99
15) Fluoranthene	19.03	202	115771	2.564	ng/ul	98
17) Pyrene	19.39	202	100834	2.304	ng/ul	96
18) Benzo(a)anthracene	21.15	228	55917	1.399	ng/ul	98
19) Chrysene	21.21	228	55562	1.133	ng/ul	97
21) Benzo(b)fluoranthene	22.70	252	54987m)	1.777	ng/ul	} m 10.23.19
22) Benzo(k)fluoranthene	22.73	252	17394m)	0.496	ng/ul	
23) Benzo(a)pyrene	23.25	252	39195	1.204	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.49	276	21228	0.554	ng/ul	99
25) Dibenzo(a,h)anthracene	25.50	278	7225	0.238	ng/ul#	87
26) Benzo(a,h,i)perylene	26.15	276	18681	0.531	ng/ul	98

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