

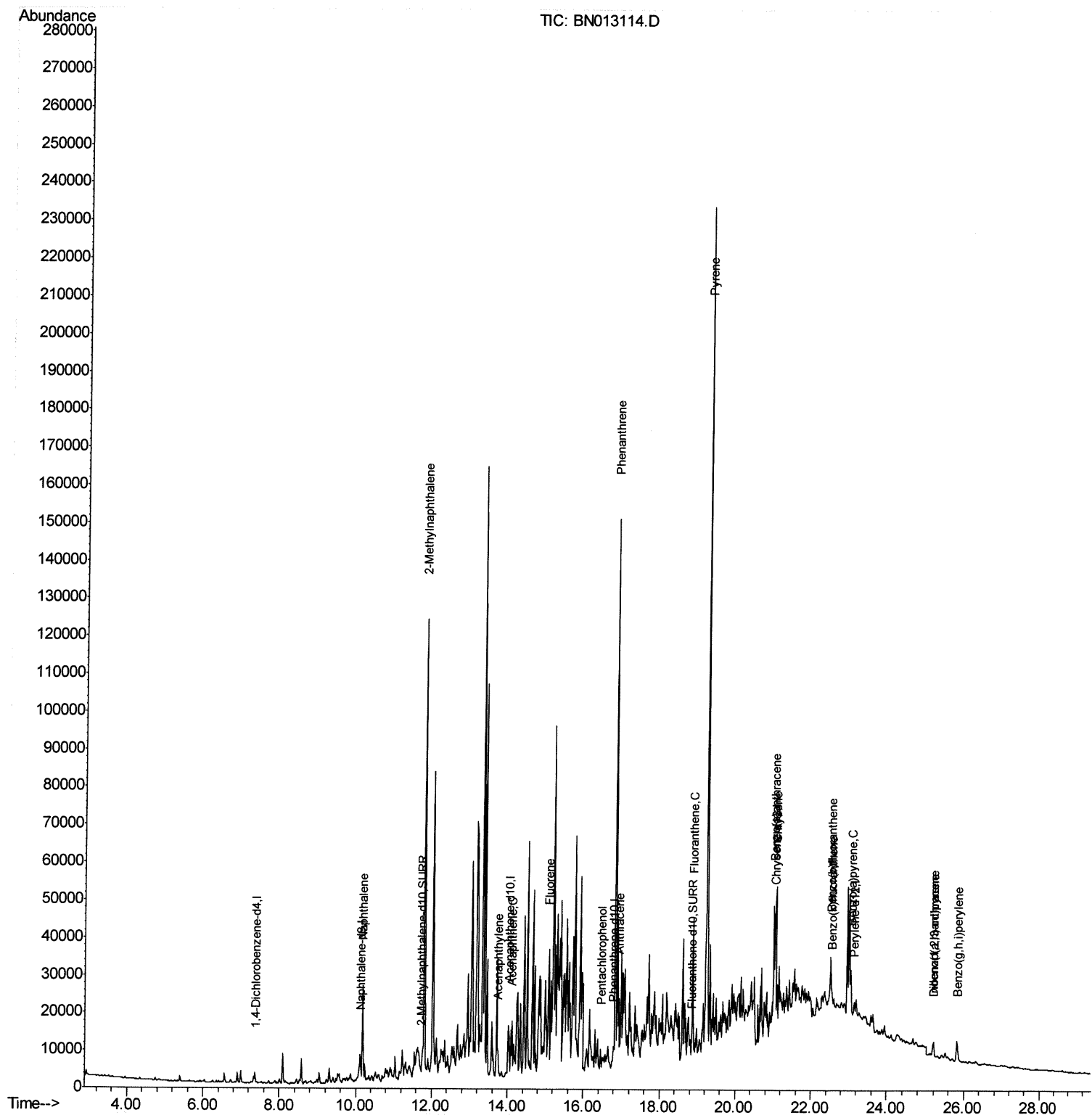
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121420\
Data File : BN013114.D
Acq On : 14 Dec 2020 13:42
Operator : CG/JU
Sample : L5063-07DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD9DL

Manual Integrations
APPROVED

mohammad
12/15/2020 12:12:34 PM

Quant Time: Dec 14 14:27:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 11:29:45 2020
Response via : Initial Calibration



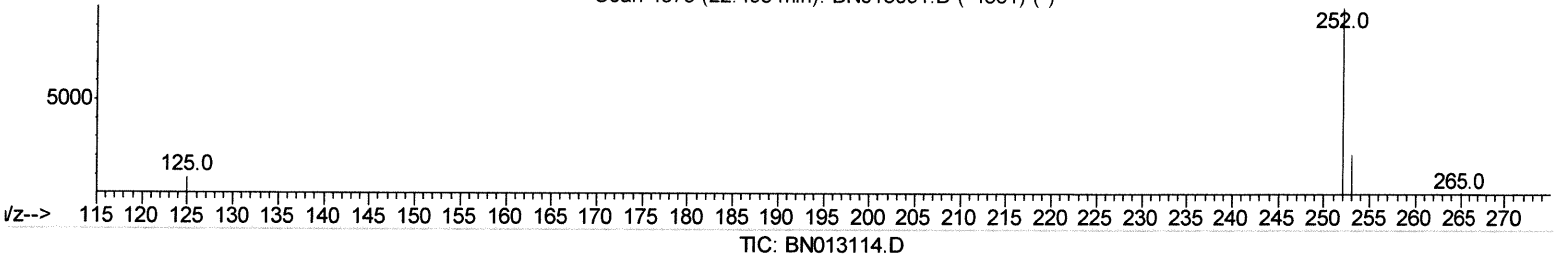
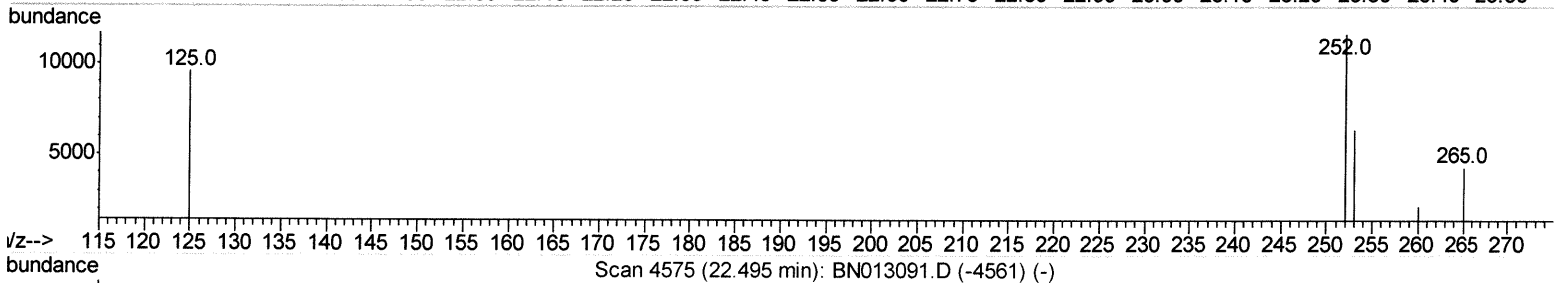
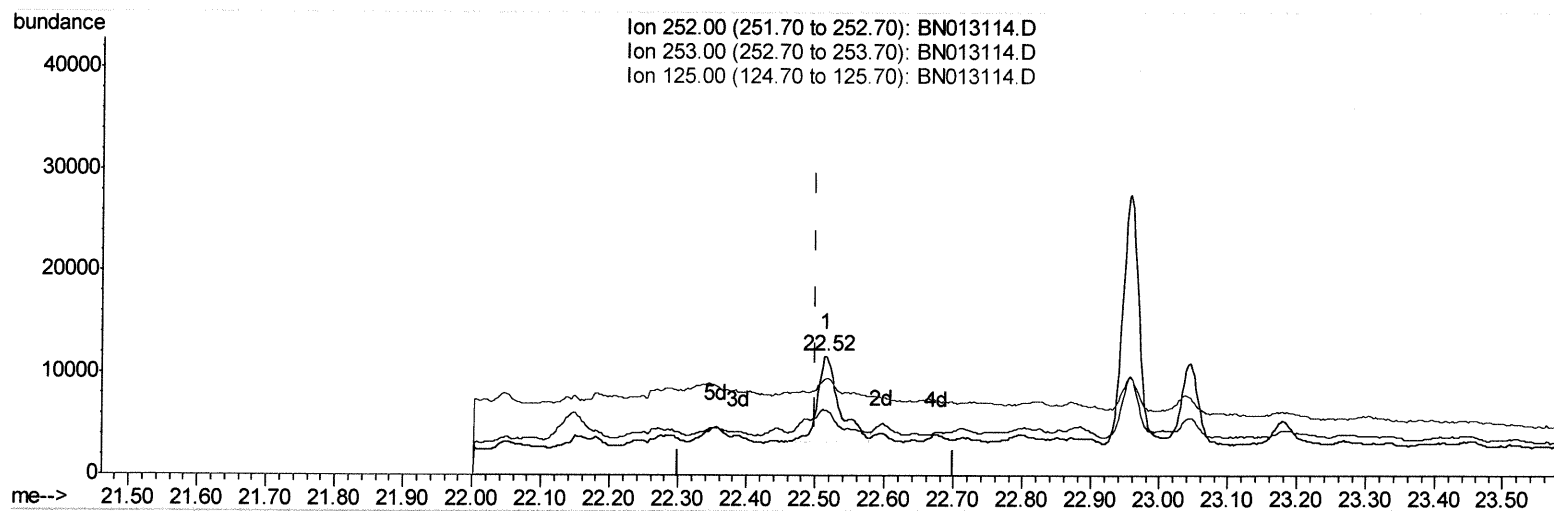
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(21) Benzo(b)fluoranthene

22.516min (+0.015) 0.97ng/ui

response 18944

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	54.92
125.00	13.00	81.77#
0.00	0.00	0.00

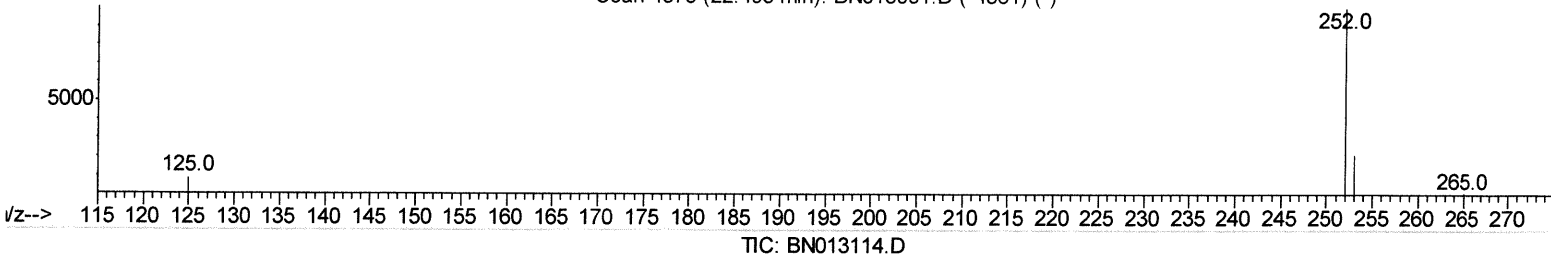
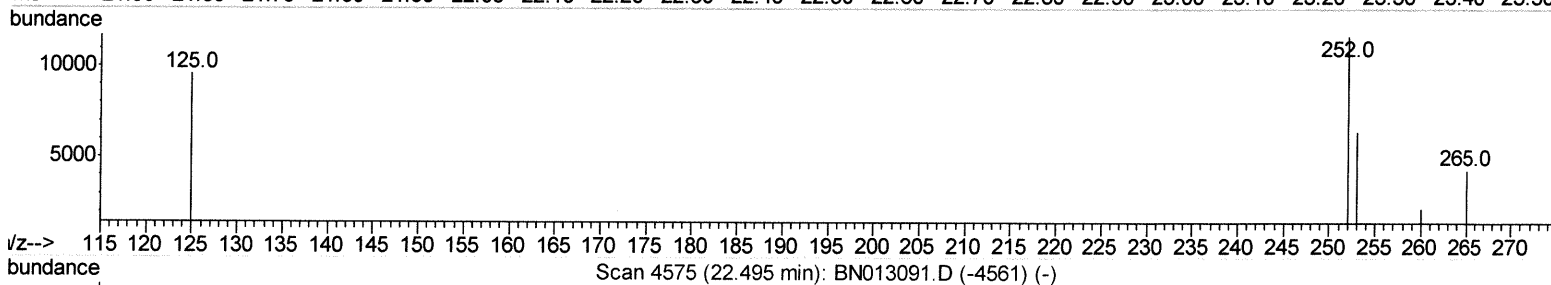
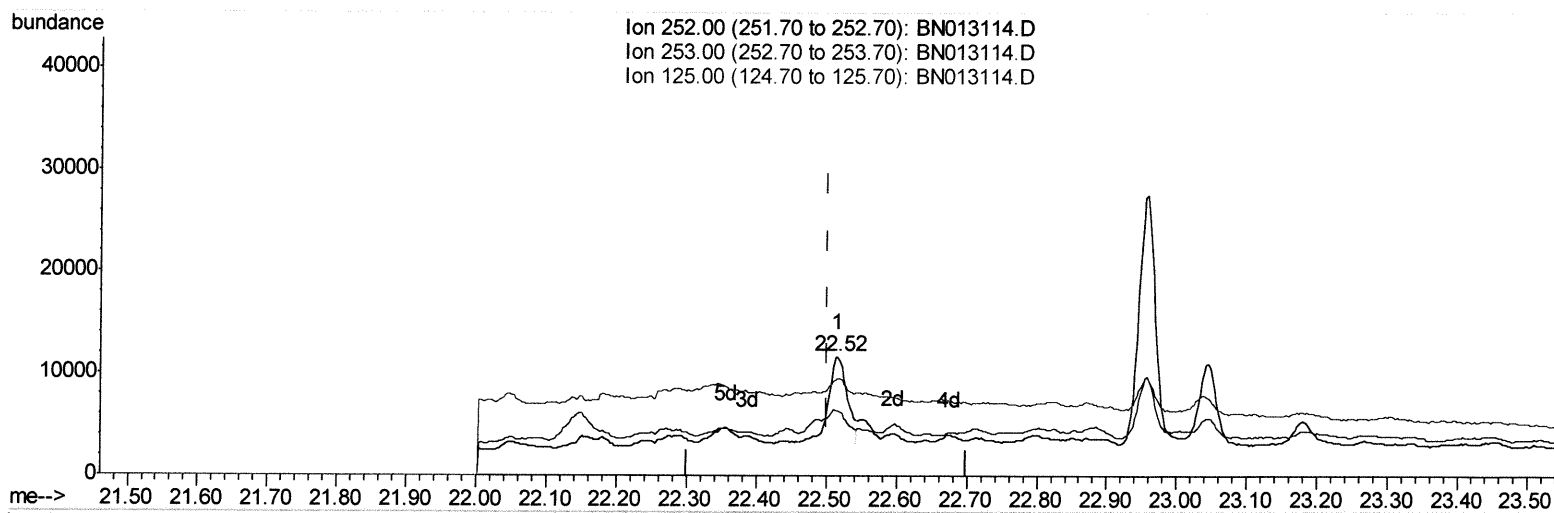
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(21) Benzo(b)fluoranthene

22.516min (+0.015) 0.83ng/ul m

response 16157

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	54.92
125.00	13.00	81.77#
0.00	0.00	0.00

Handwritten signature/initials

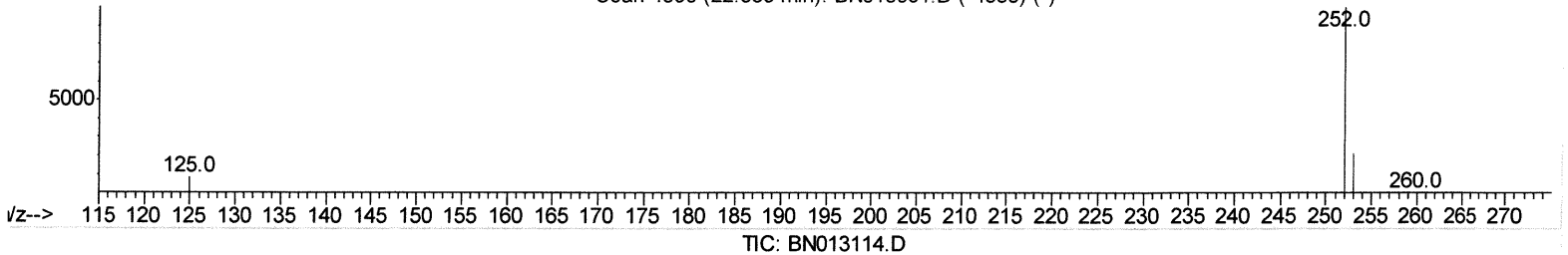
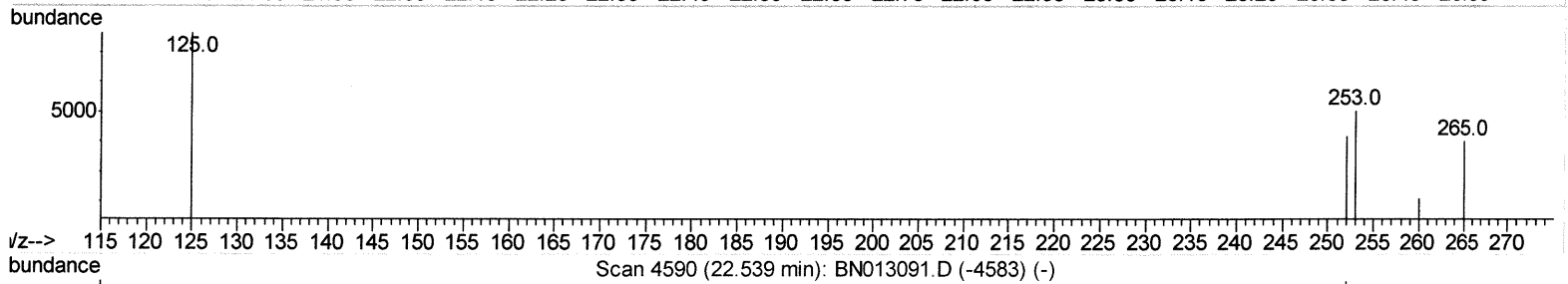
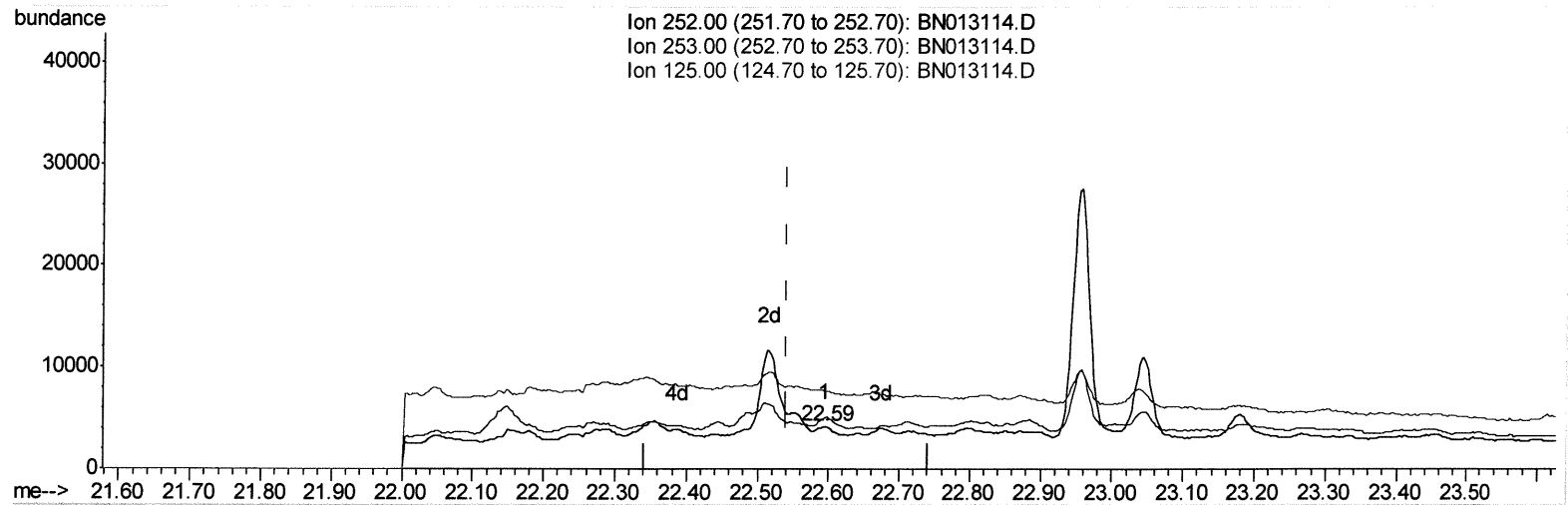
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(22) Benzo(k)fluoranthene

22.595min (+0.053) 0.06ng/ul

response 1364

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	120.99#
125.00	13.90	182.99#
0.00	0.00	0.00

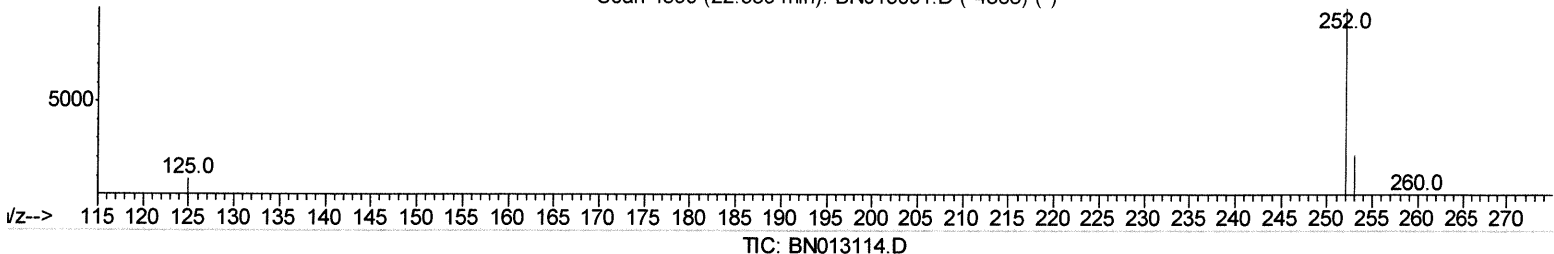
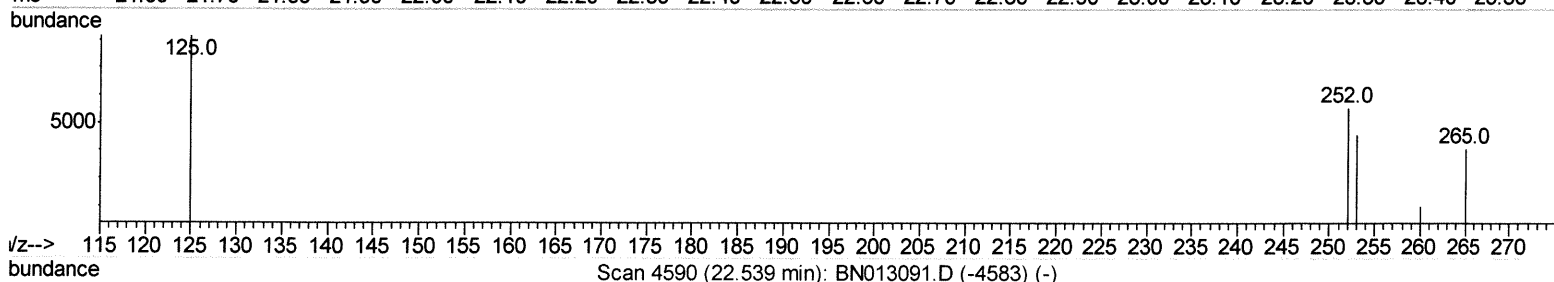
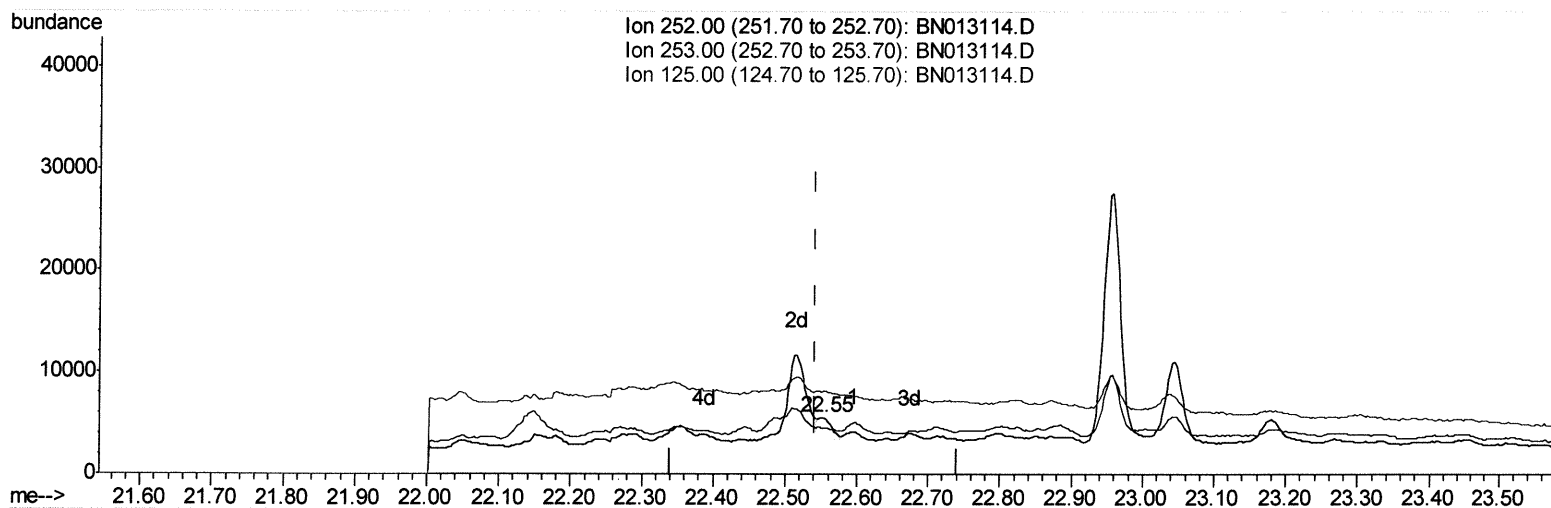
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(22) Benzo(k)fluoranthene

22.554min (+0.012) 0.13ng/ul m

response 2897

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	82.05#
125.00	13.90	146.18#
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	7.37	152	1425	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	4613	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	3269	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	4081	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3570	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	4208	0.40	ng/ul	0.02

Svstem Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methvl naphthalene-d10	11.72	152	528	0.08	ng/ul	-0.01
14) Fluoranthene-d10	18.84	212	972	0.09	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.17	128	31744	2.378	ng/ul	94
5) 2-Methvl naphthalene	11.81	142	84921	9.685	ng/ul	99
7) Acenaphthvlene	13.76	152	5059	0.327	ng/ul#	1
8) Acenaphthene	14.10	153	6852	0.540	ng/ul	94
9) Fluorene	15.10	166	12716	0.873	ng/ul#	84
11) Pentachlorophenol	16.46	266	32	0.027	ng/ul#	45
12) Phenanthrene	16.84	178	148332	10.841	ng/ul	98
13) Anthracene	16.93	178	12722	1.092	ng/ul#	88
15) Fluoranthene	18.87	202	32186	1.979	ng/ul	92
17) Pyrene	19.24	202	187207	11.102	ng/ul	99
18) Benzo(a)anthracene	21.01	228	19615	1.328	ng/ul#	37
19) Chrysene	21.06	228	22177	1.359	ng/ul#	71
21) Benzo(b)fluoranthene	22.52	252	16157m	0.830	ng/ul	} 5412/28/20
22) Benzo(k)fluoranthene	22.55	252	2897m	0.135	ng/ul	
23) Benzo(a)pvrene	23.04	252	14175	0.785	ng/ul#	39
24) Indeno(1,2,3-cd)pvrene	25.19	276	5646	0.238	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.19	278	2610	0.139	ng/ul#	1
26) Benzo(a,h,i)pvrene	25.83	276	10329	0.481	ng/ul#	72

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