

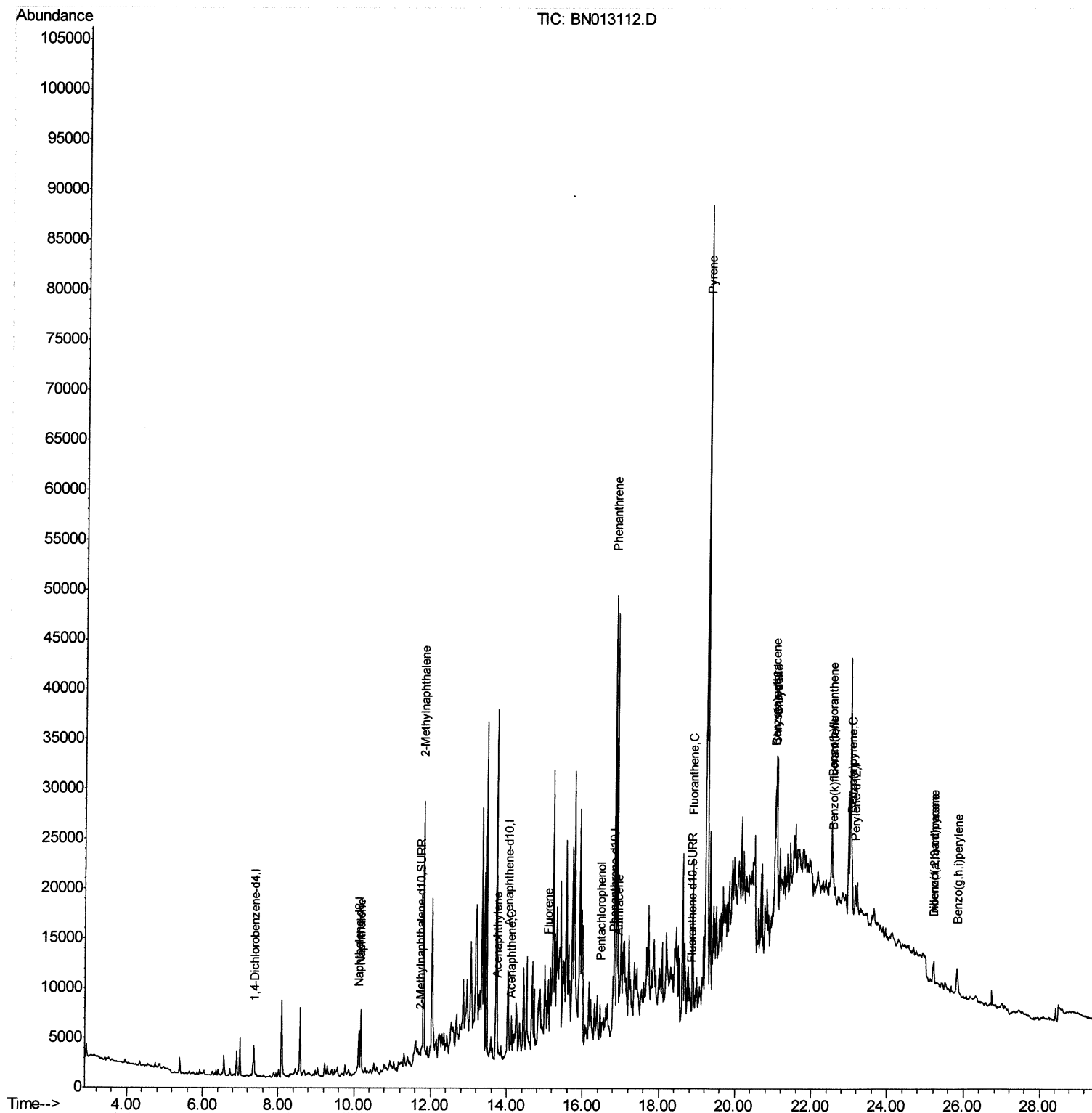
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121420\
Data File : BN013112.D
Acq On : 14 Dec 2020 12:29
Operator : CG/JU
Sample : L5063-06DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD8DL

Manual Integrations
APPROVED

mohammad
12/15/2020 12:12:30 PM

Quant Time: Dec 14 13:04:37 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



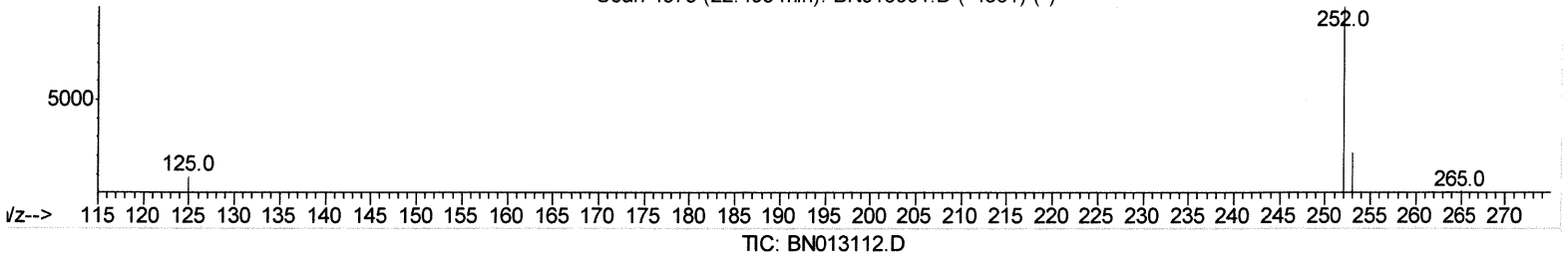
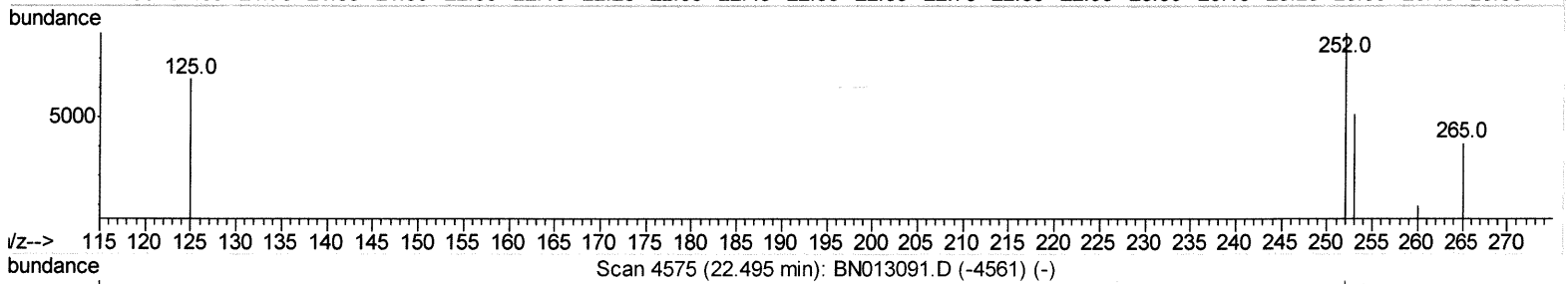
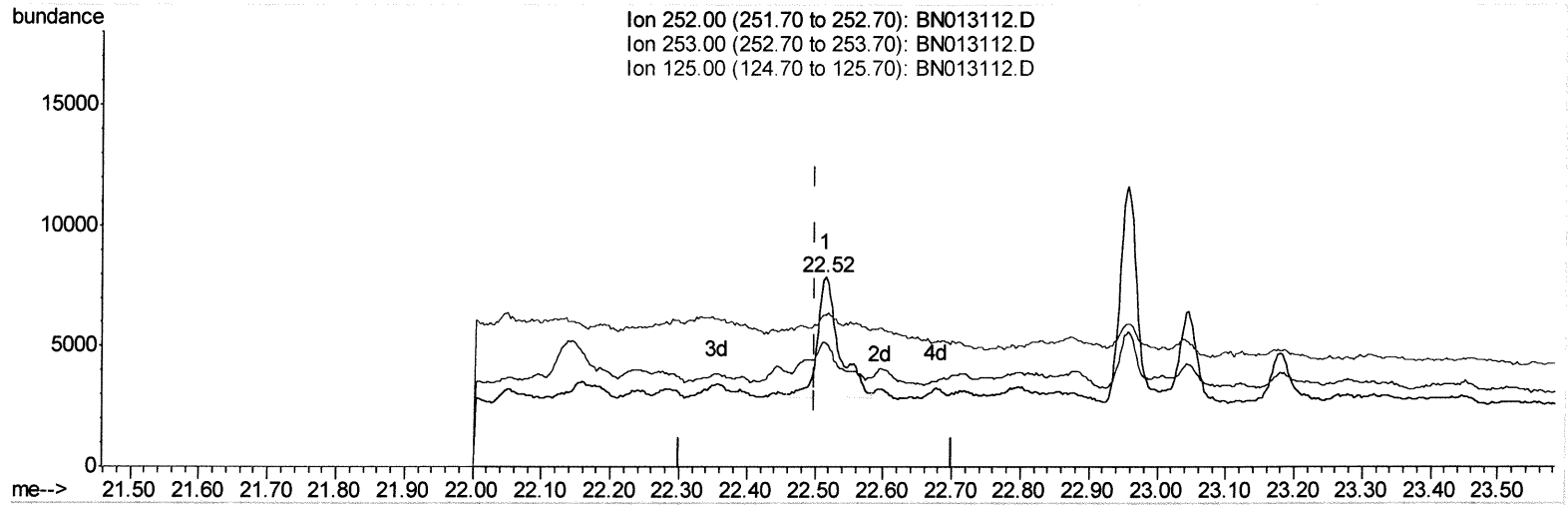
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(21) Benzo(b)fluoranthene
 22.516min (+0.015) 0.76ng/ul
 response 11546

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	65.05#
125.00	13.00	80.03#
0.00	0.00	0.00

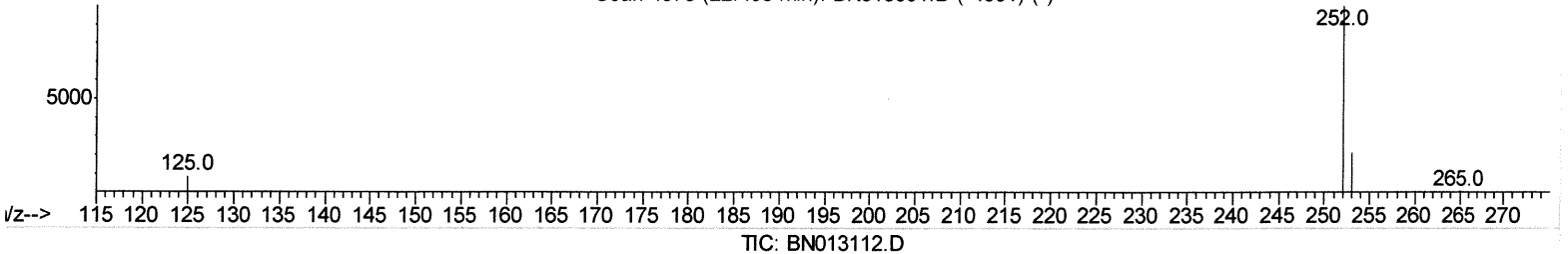
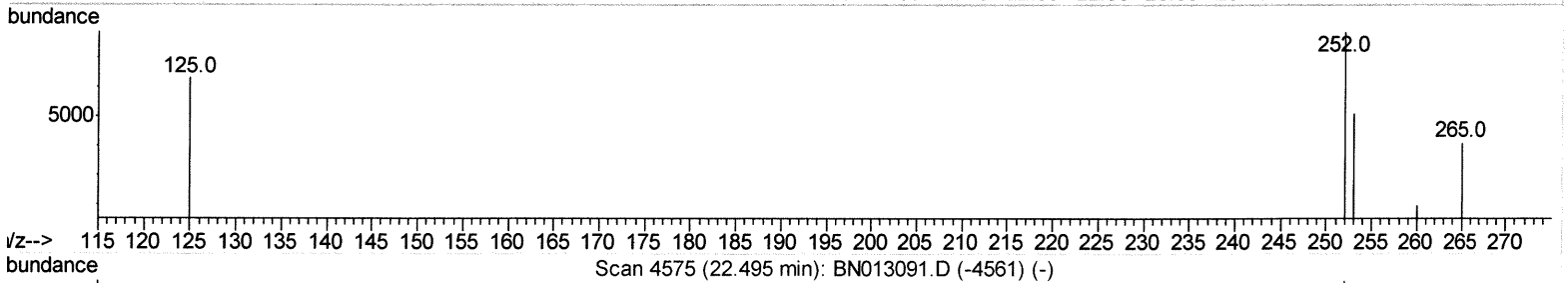
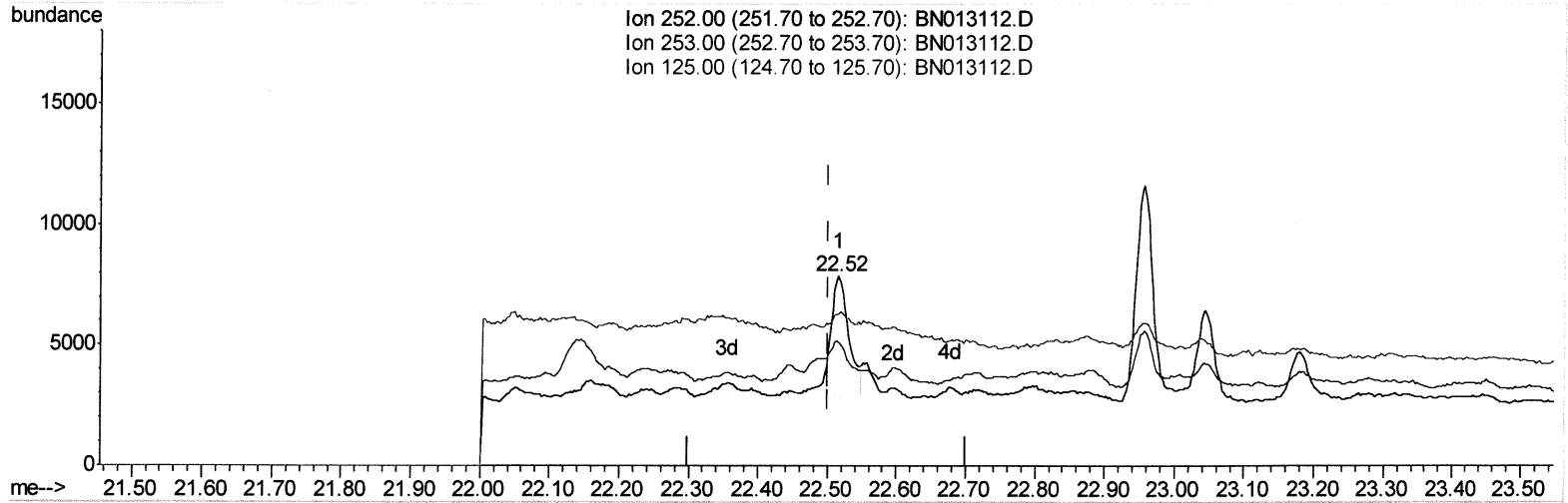
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(21) Benzo(b)fluoranthene

22.516min (+0.015) 0.65ng/ul m

response 9866

JU 12/18/20

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	65.05#
125.00	13.00	80.03#
0.00	0.00	0.00

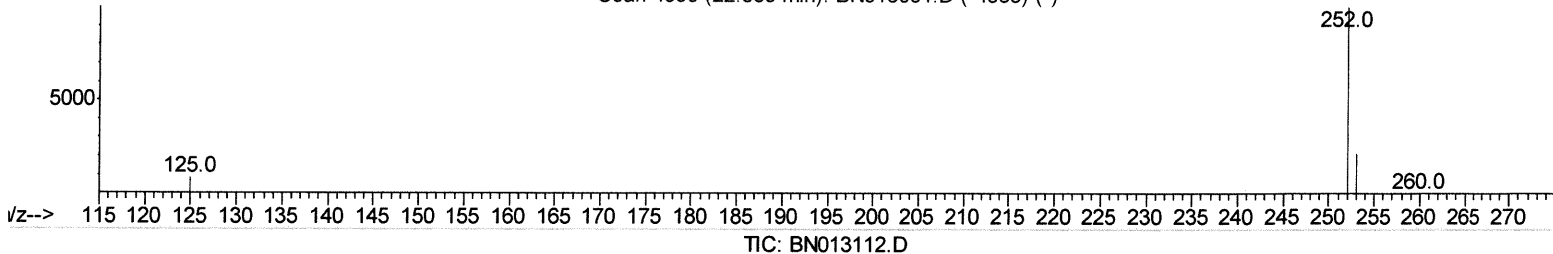
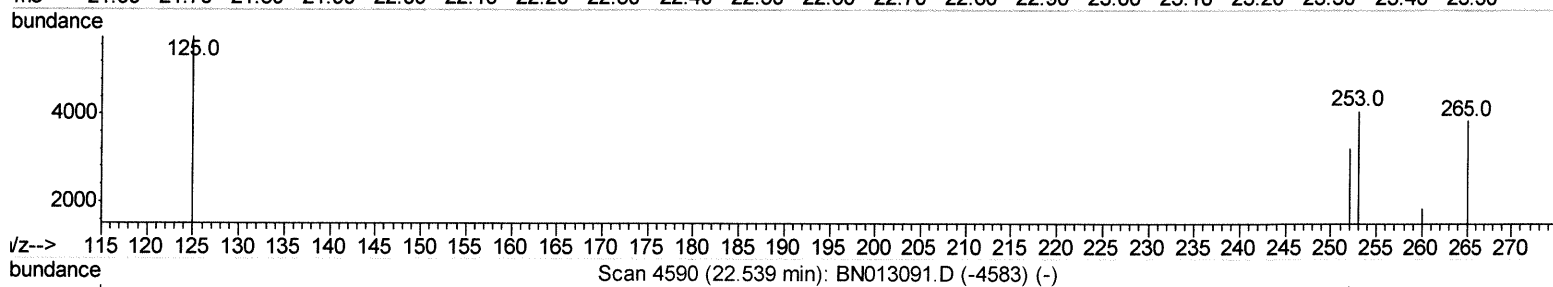
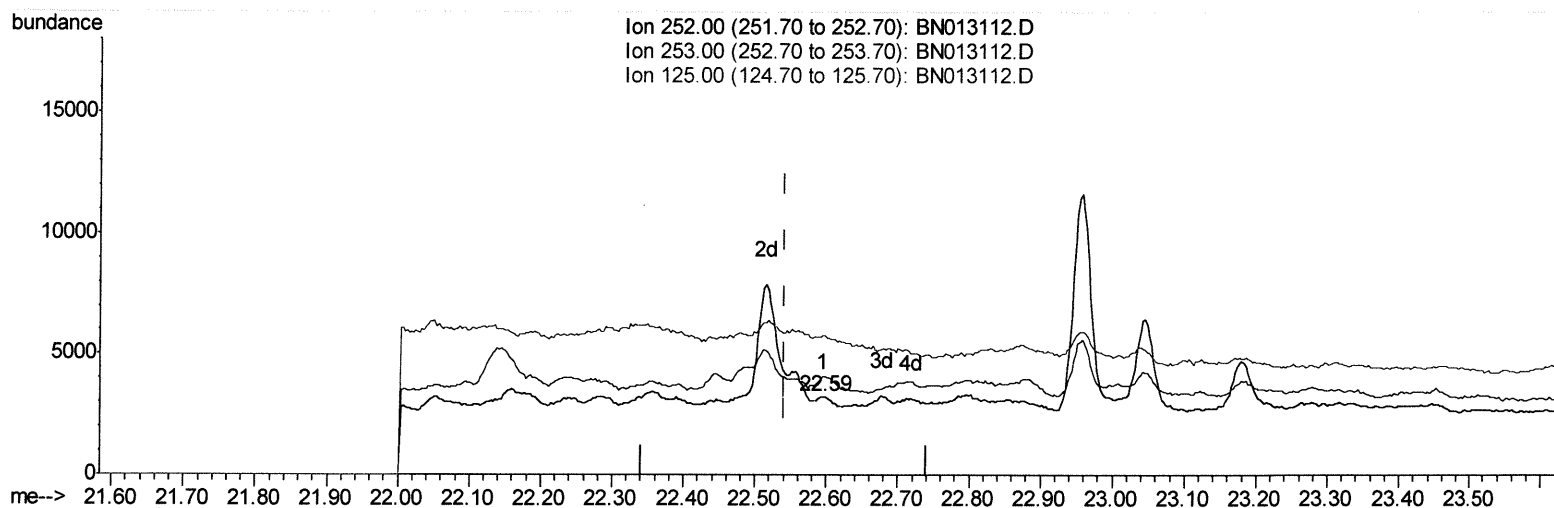
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(22) Benzo(k)fluoranthene

22.595min (+0.053) 0.03ng/ui

response 531

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	126.12#
125.00	13.90	178.47#
0.00	0.00	0.00

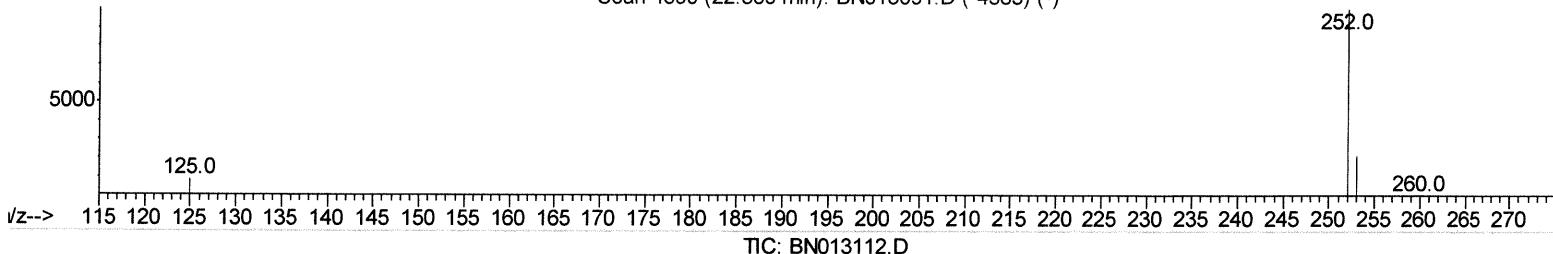
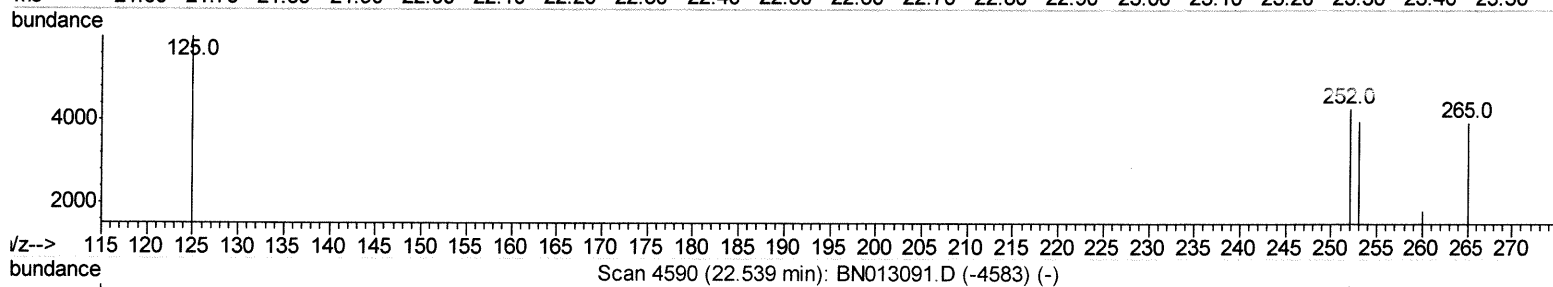
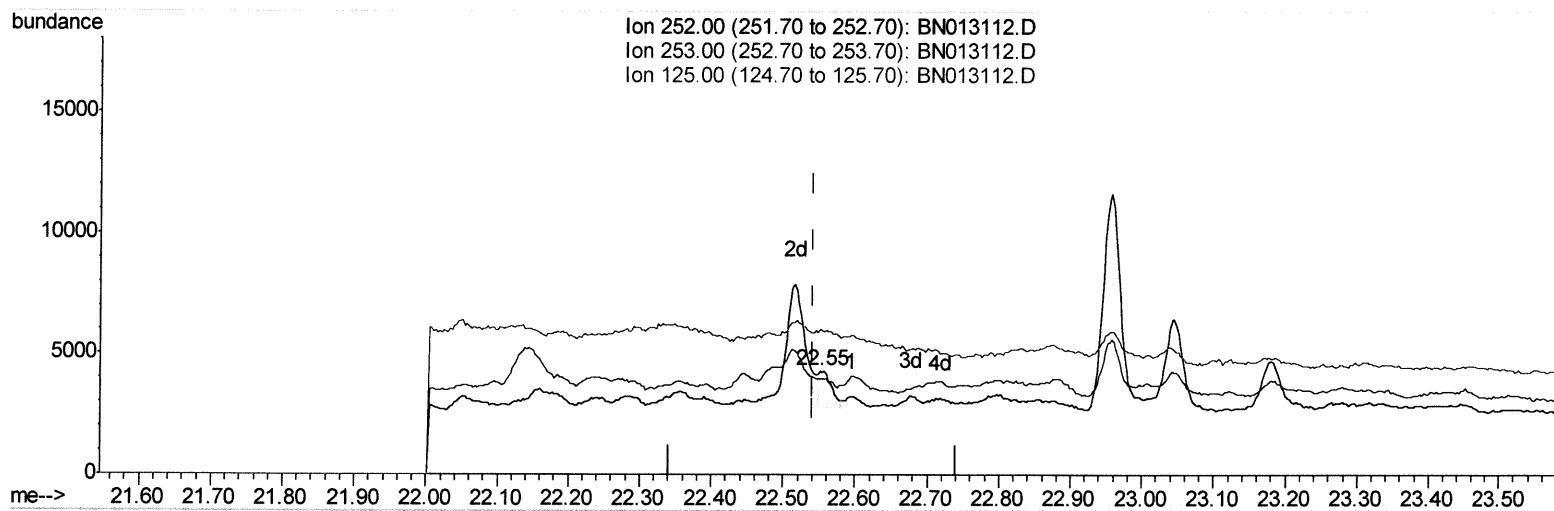
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(22) Benzo(k)fluoranthene

22.551min (+0.009) 0.11ng/ul m

response 1886

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	92.44#
125.00	13.90	139.88#
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	1447	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	5082	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.04	164	3577	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	5256	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3754	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	3300	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	473	0.06	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	706	0.05	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.18	128	8577	0.583	ng/ul	95
5) 2-Methylnaphthalene	11.81	142	18394	1.904	ng/ul	98
7) Acenaphthylene	13.76	152	1263	0.075	ng/ul#	1
8) Acenaphthene	14.10	153	647	0.047	ng/ul#	67
9) Fluorene	15.10	166	1628	0.102	ng/ul#	23
11) Pentachlorophenol	16.46	266	56	0.037	ng/ul#	84
12) Phenanthrene	16.84	178	44093	2.502	ng/ul	96
13) Anthracene	16.93	178	2627	0.175	ng/ul#	64
15) Fluoranthene	18.87	202	14087	0.673	ng/ul	91
17) Pyrene	19.24	202	70003	3.948	ng/ul	98
18) Benzo(a)anthracene	21.01	228	7988	0.514	ng/ul#	14
19) Chrysene	21.07	228	10294	0.600	ng/ul#	53
21) Benzo(b)fluoranthene	22.52	252	9866m	0.646	ng/ul	} 7/14/28/10
22) Benzo(k)fluoranthene	22.55	252	1886m	0.112	ng/ul	
23) Benzo(a)pyrene	23.04	252	6877	0.485	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.19	276	3181	0.171	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.19	278	1444	0.098	ng/ul#	1
26) Benzo(a,h,i)perylene	25.83	276	5300	0.315	ng/ul#	43

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