

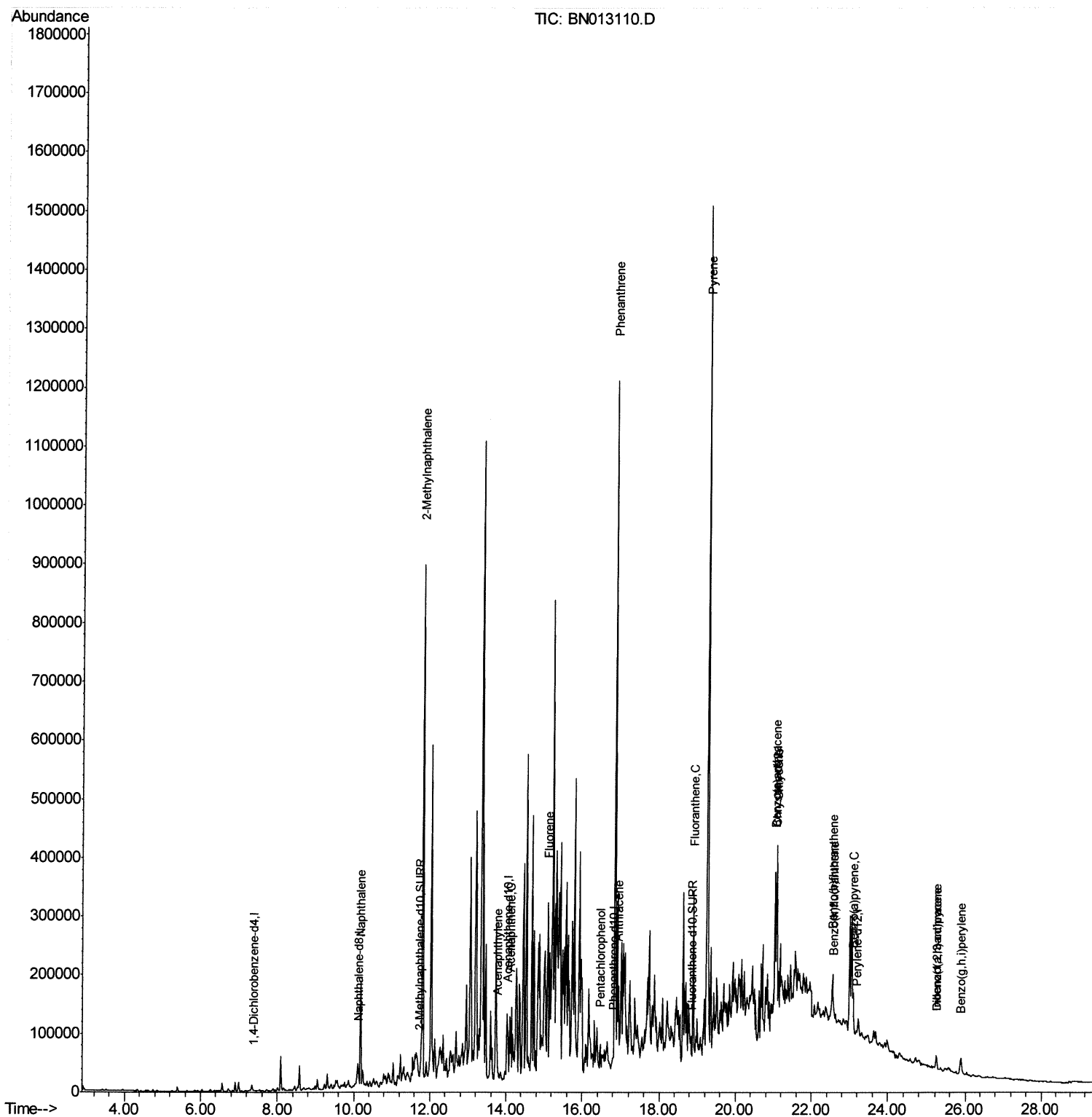
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121420\
Data File : BN013110.D
Acq On : 14 Dec 2020 11:17
Operator : CG/JU
Sample : L5063-07RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD9RE

Manual Integrations
APPROVED

mohammad
12/15/2020 12:12:16 PM

Quant Time: Dec 14 11:48:48 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



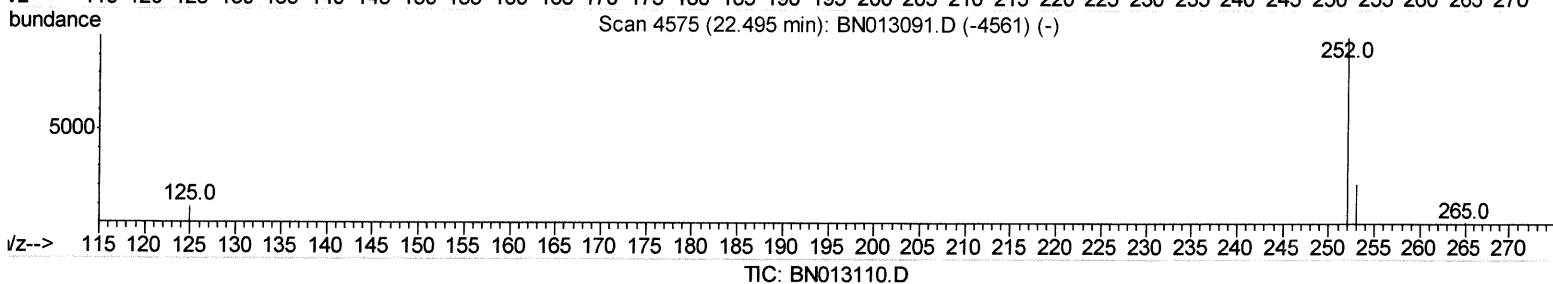
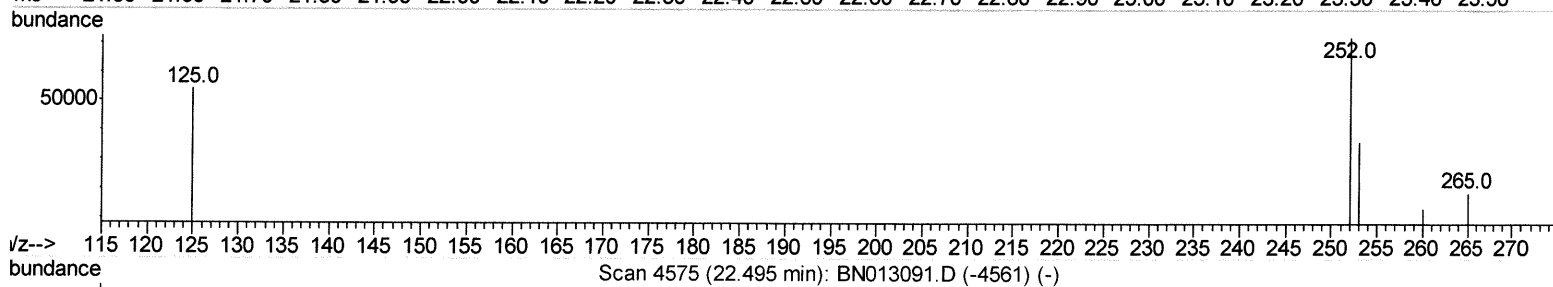
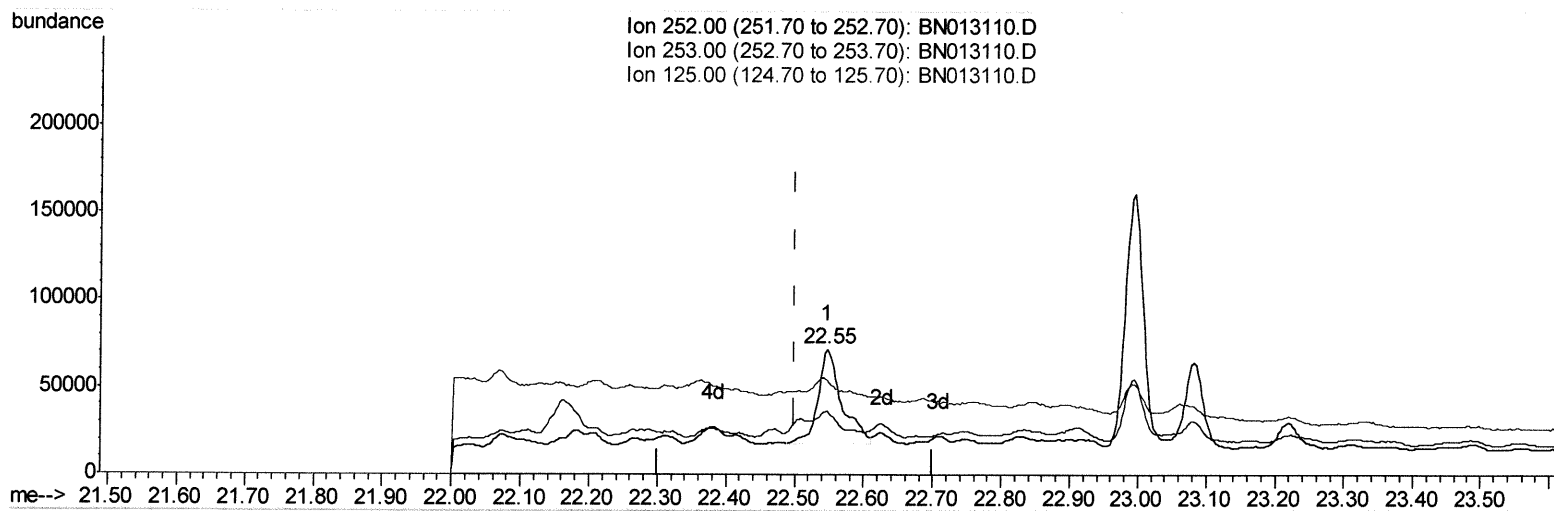
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(21) Benzo(b)fluoranthene

22.547min (+0.046) 5.27ng/ul

response 130420

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	50.35
125.00	13.00	75.07#
0.00	0.00	0.00

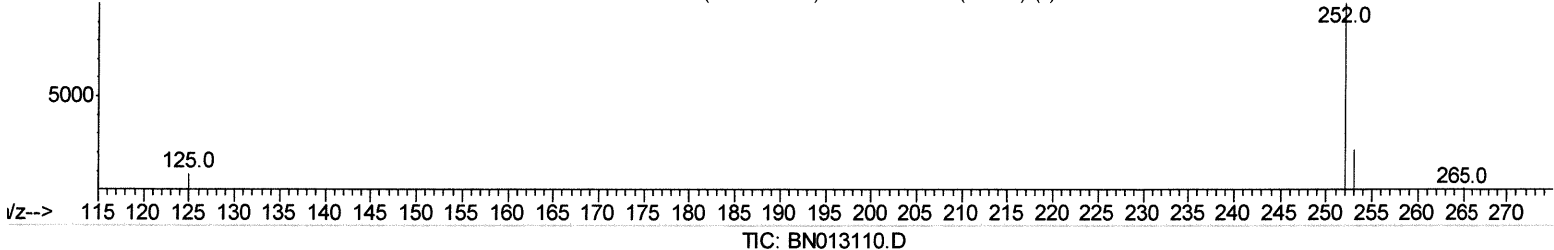
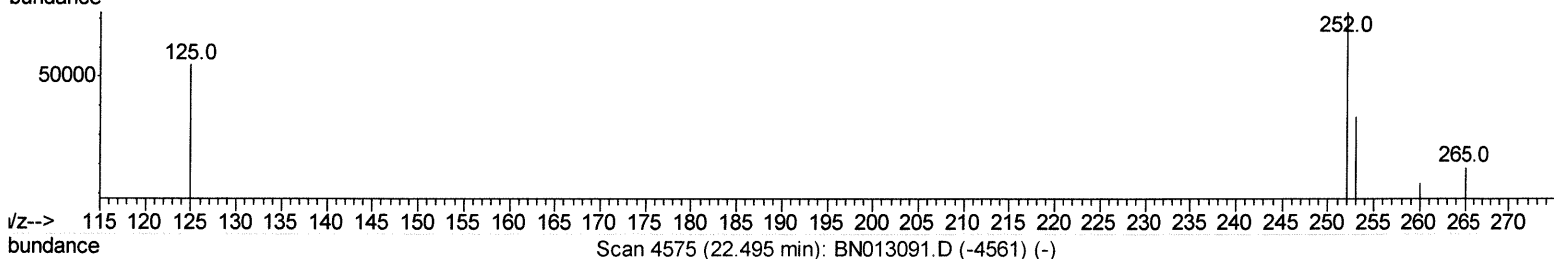
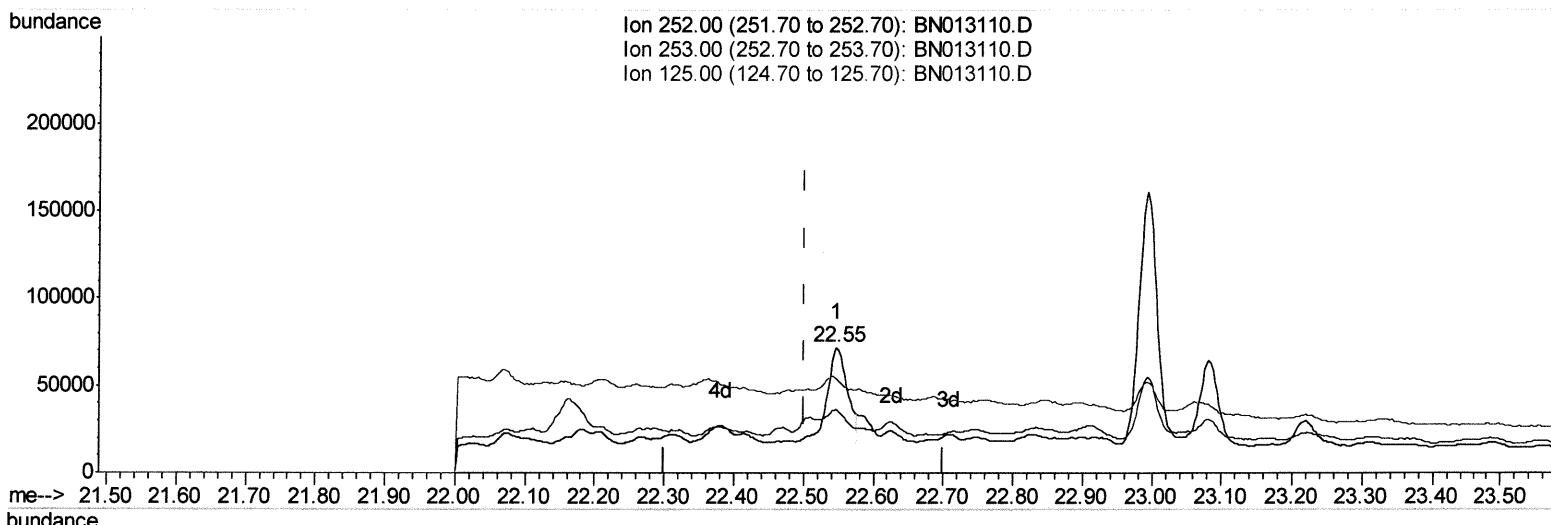
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(21) Benzo(b)fluoranthene

22.547min (+0.046) 4.67ng/ul m

response 115561

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	50.35
125.00	13.00	75.07#
0.00	0.00	0.00

Handwritten signature/initials

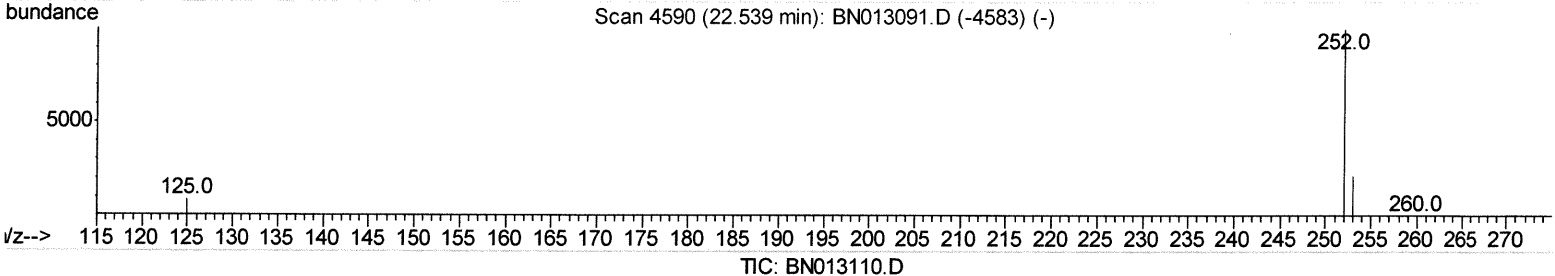
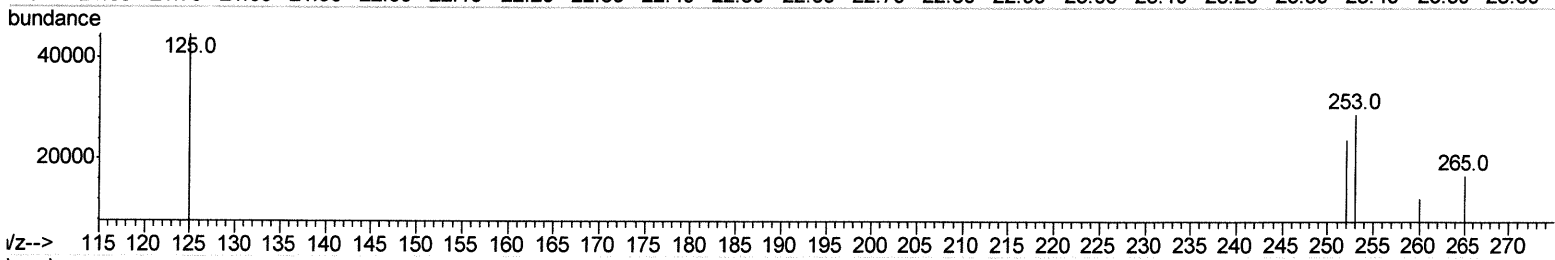
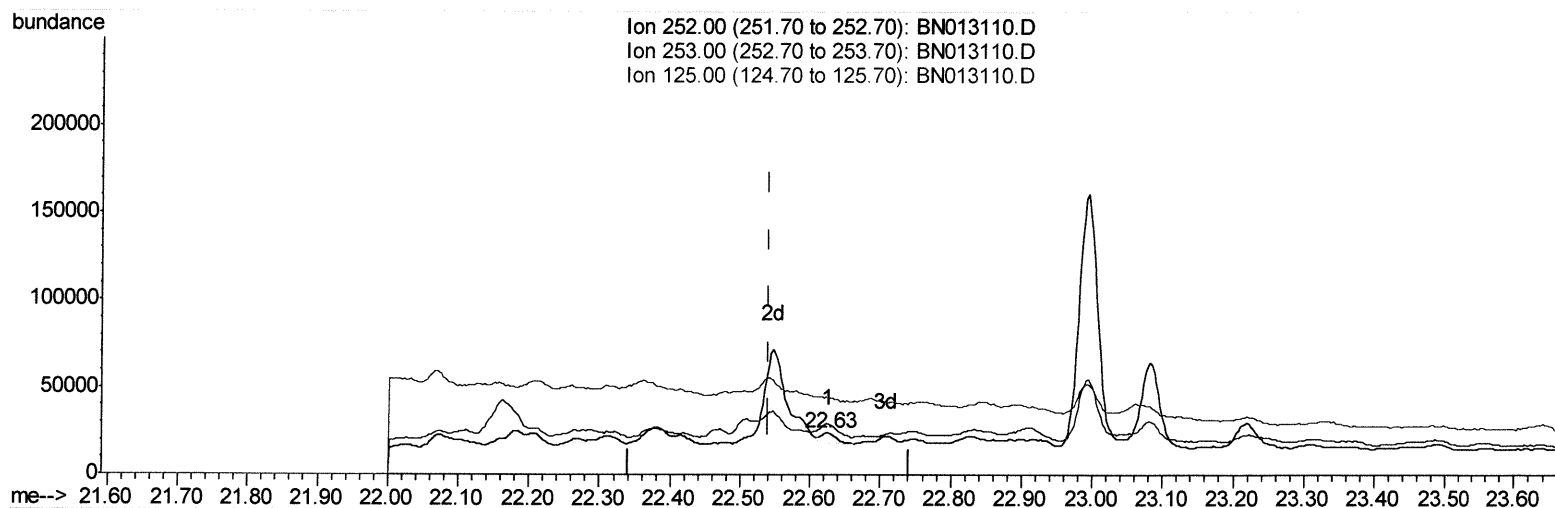
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(22) Benzo(k)fluoranthene

22.626min (+0.084) 0.33ng/ul

response 8980

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	121.13#
125.00	13.90	185.82#
0.00	0.00	0.00

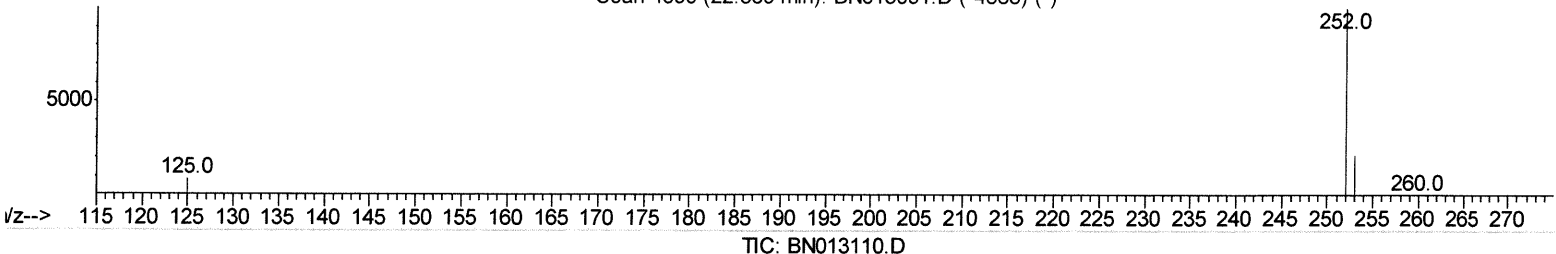
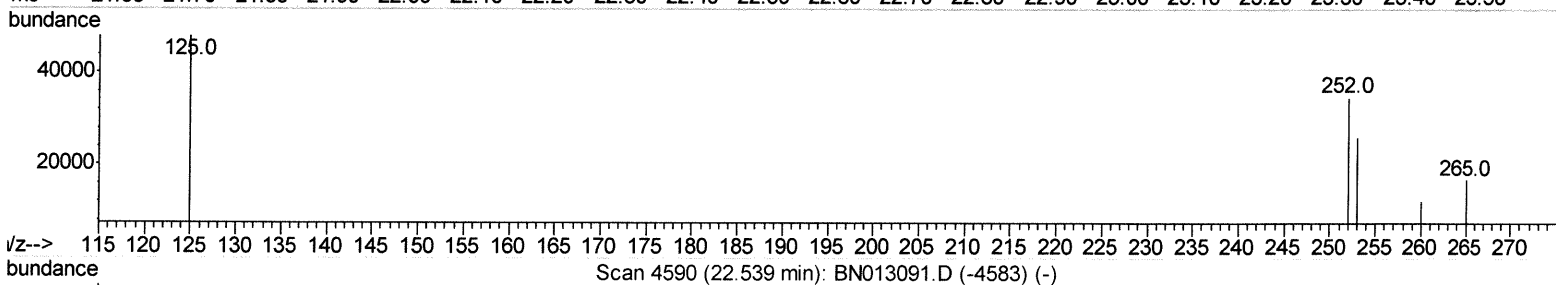
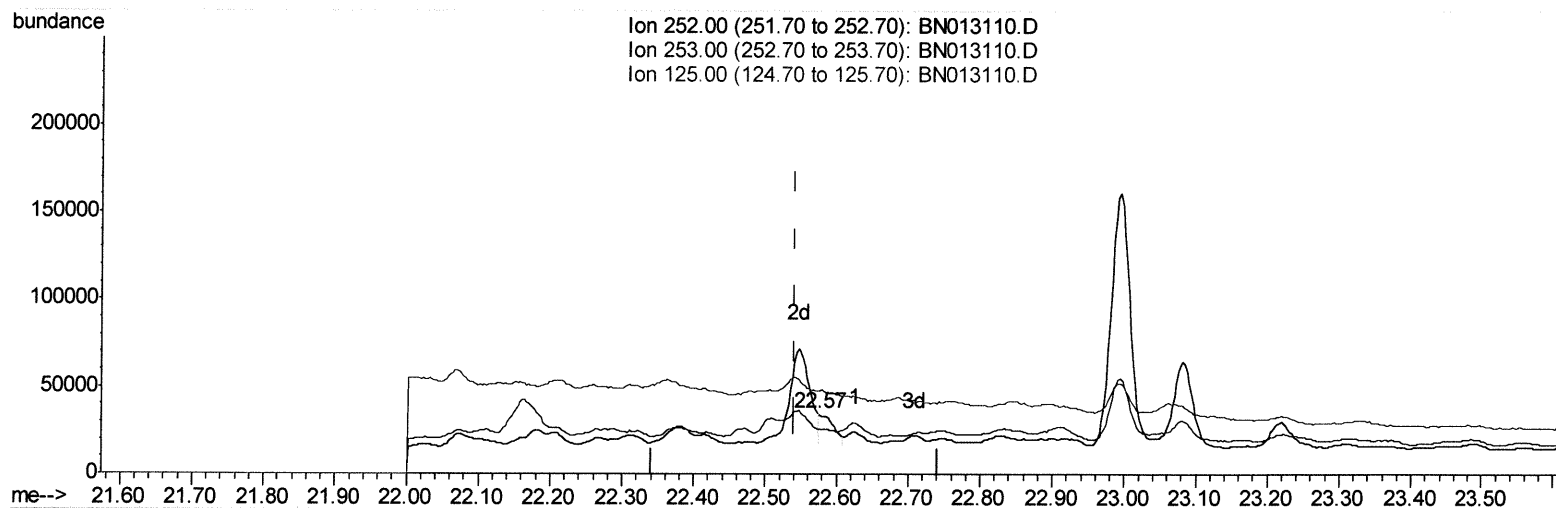
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(22) Benzo(k)fluoranthene

22.573min (+0.032) 1.08ng/ul m

response 29560

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	74.97#
125.00	13.90	138.18#
0.00	0.00	0.00

Jul 28/20

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121420\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	1379	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	5520	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.04	164	13244	0.40	ng/ul	0.01
10) Phenanthrene-d10	16.81	188	5826	0.40	ng/ul	0.02
16) Chrysene-d12	21.05	240	10412	0.40	ng/ul	0.03
20) Perylene-d12	23.18	264	5353	0.40	ng/ul	0.06
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.72	152	3754	0.46	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	6686	0.42	ng/ul	0.02
Target Compounds						
					Ovalue	
3) Naphthalene	10.18	128	215568	13.496	ng/ul	94
5) 2-Methylnaphthalene	11.81	142	592734	56.491	ng/ul	99
7) Acenaphthylene	13.76	152	33279	0.531	ng/ul#	1
8) Acenaphthene	14.10	153	55894	1.087	ng/ul	93
9) Fluorene	15.10	166	109026	1.848	ng/ul#	85
11) Pentachlorophenol	16.48	266	191	0.113	ng/ul#	41
12) Phenanthrene	16.85	178	1152064	58.978	ng/ul	97
13) Anthracene	16.94	178	100338	6.036	ng/ul#	88
15) Fluoranthene	18.89	202	234531	10.104	ng/ul	92
17) Pyrene	19.26	202	1254295	25.504	ng/ul	99
18) Benzo(a)anthracene	21.03	228	160497	3.726	ng/ul#	38
19) Chrysene	21.08	228	193937	4.075	ng/ul#	75
21) Benzo(b)fluoranthene	22.55	252	115561m}	4.666	ng/ul}	7541428/20
22) Benzo(k)fluoranthene	22.57	252	29560m}	1.080	ng/ul}	
23) Benzo(a)pyrene	23.08	252	92189	4.012	ng/ul#	49
24) Indeno(1,2,3-cd)pyrene	25.24	276	33247	1.101	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.24	278	15699	0.658	ng/ul#	1
26) Benzo(a,h,i)perylene	25.88	276	57503	2.106	ng/ul#	79

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