

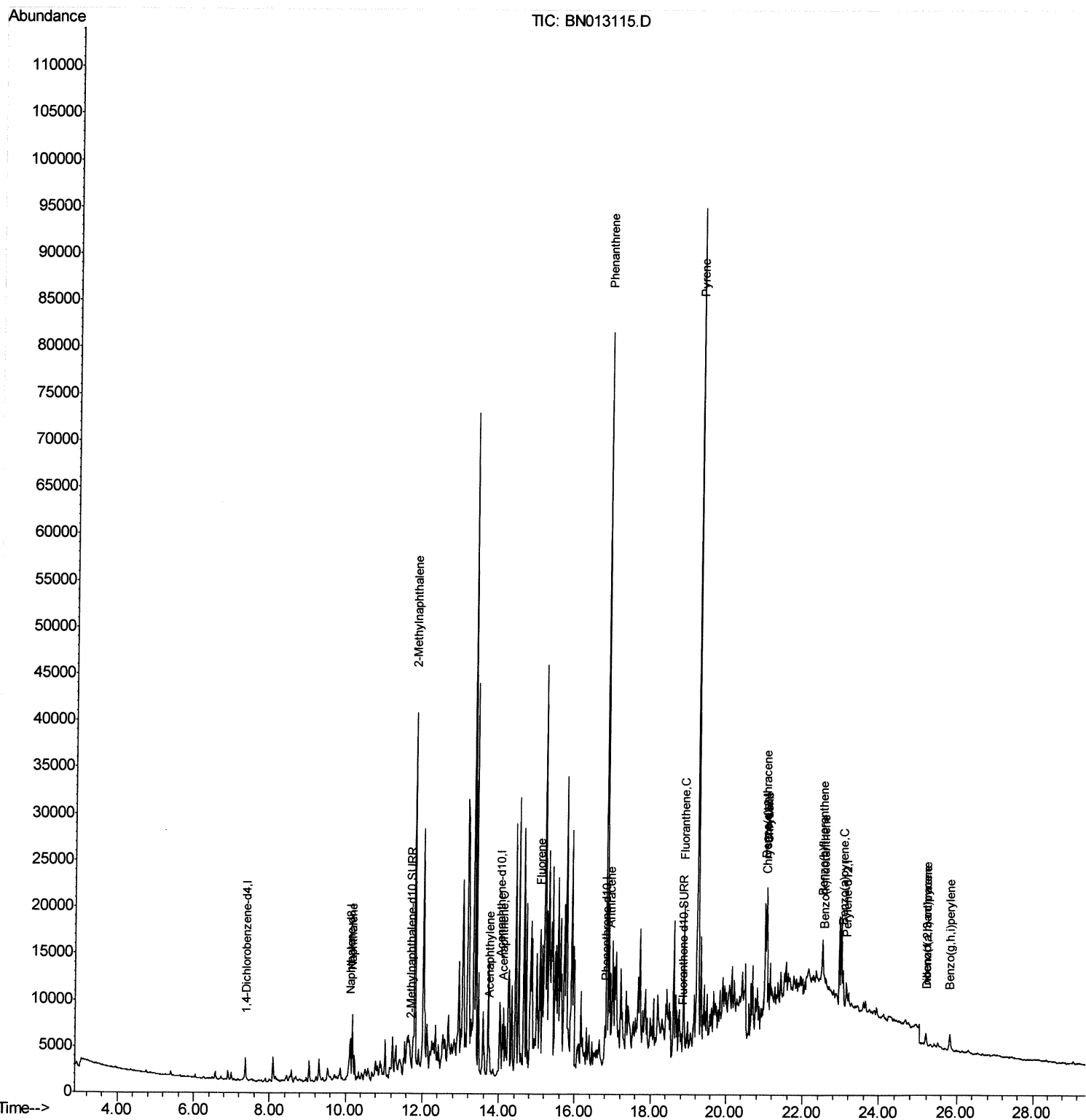
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121420\
Data File : BN013115.D
Acq On : 14 Dec 2020 14:18
Operator : CG/JU
Sample : L5063-08DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE0DL

Manual Integrations
APPROVED

mohammad
12/15/2020 12:12:37 PM

Quant Time: Dec 14 14:50:25 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



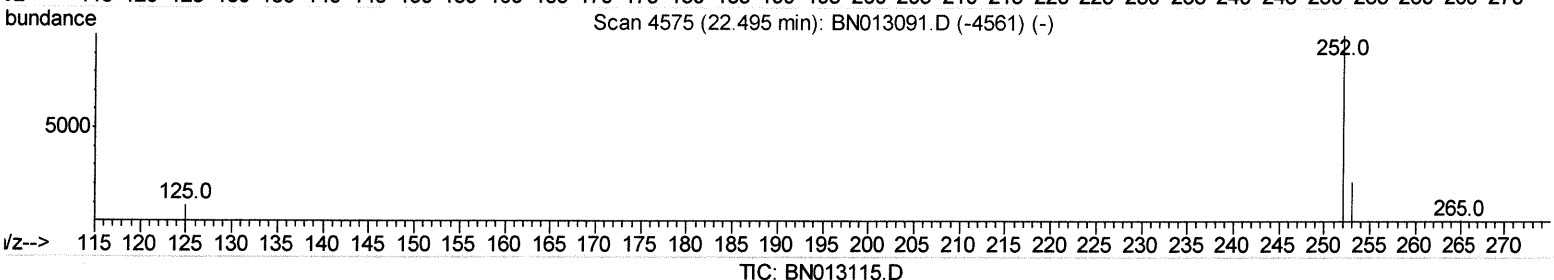
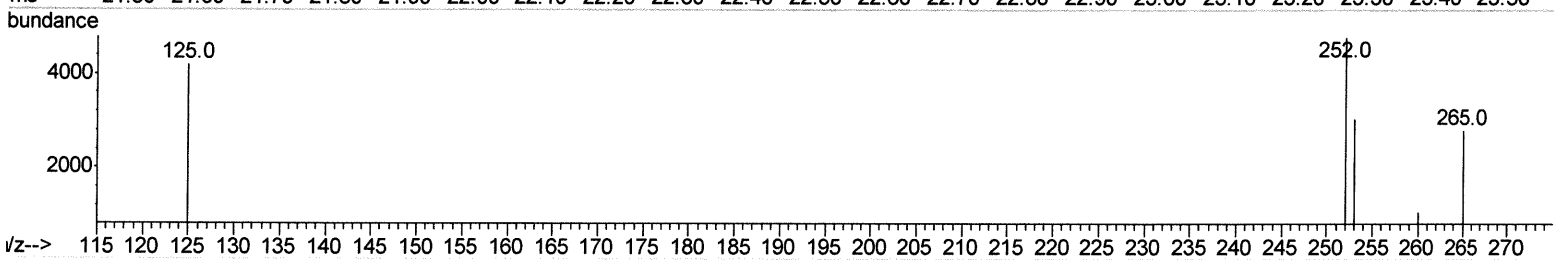
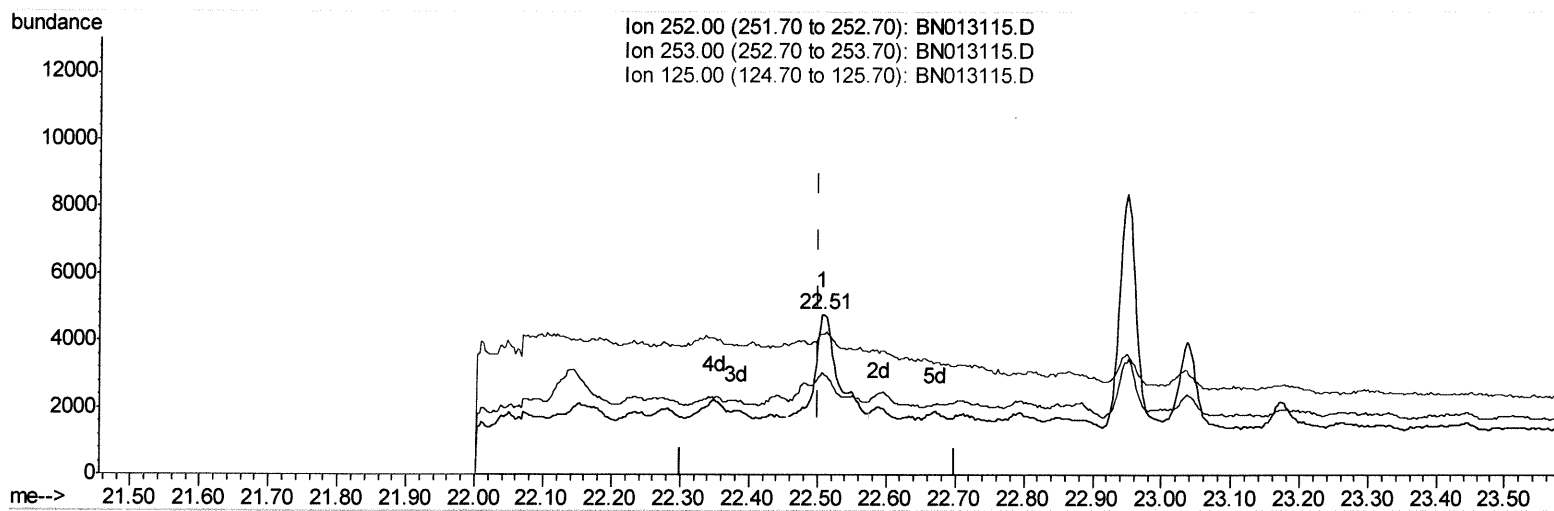
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(21) Benzo(b)fluoranthene

22.507min (+0.006) 0.52ng/ul

response 6909

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	63.75#
125.00	13.00	87.75#
0.00	0.00	0.00

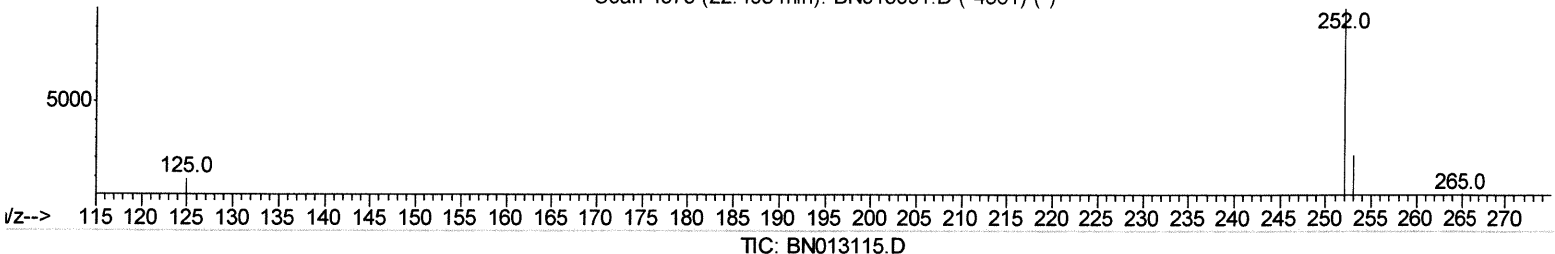
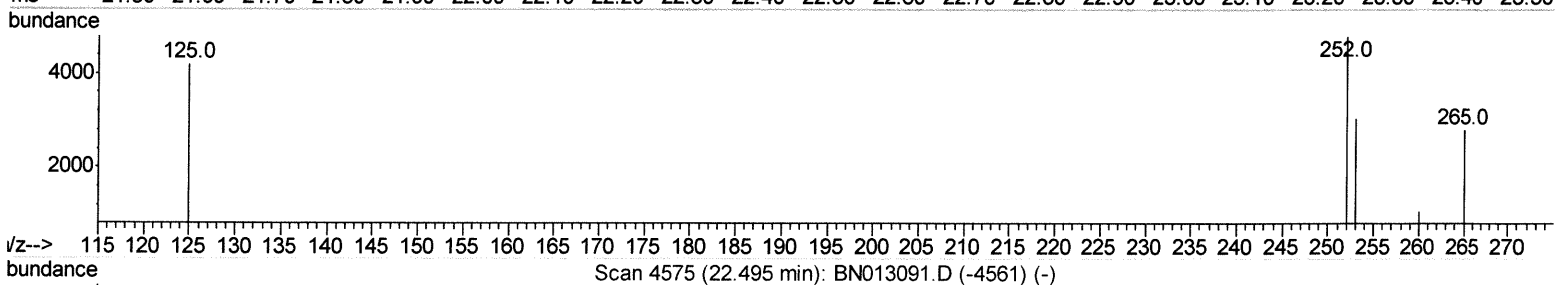
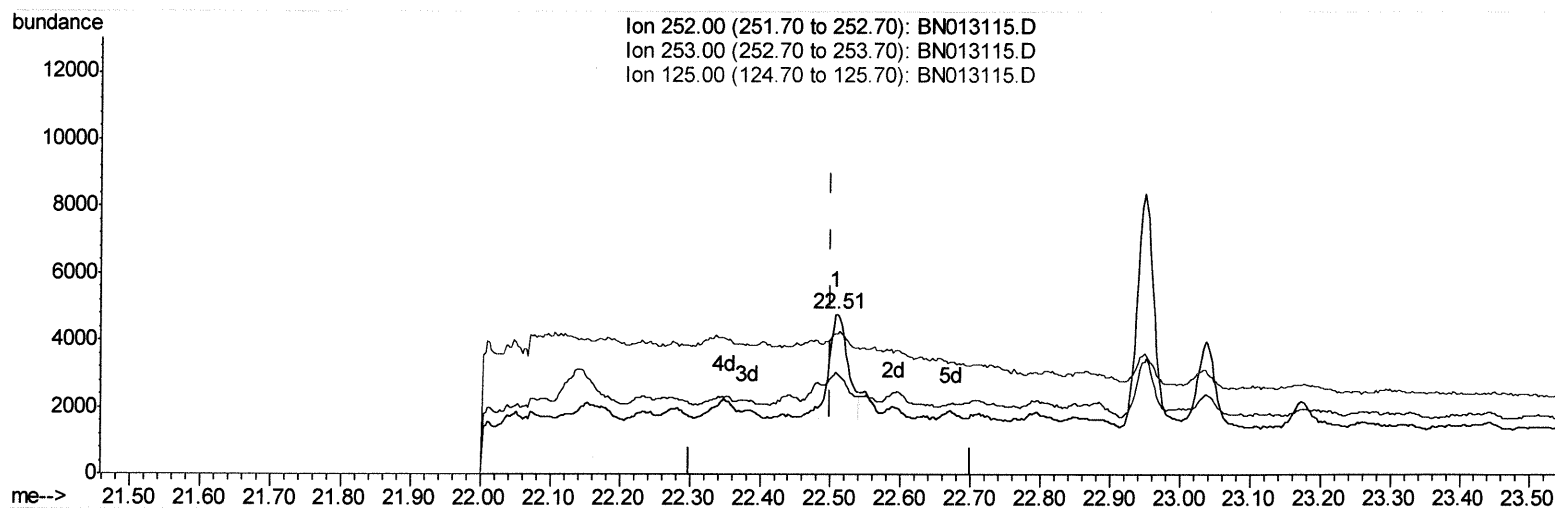
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(21) Benzo(b)fluoranthene

22.507min (+0.006) 0.46ng/ul m

response 6081

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	63.75#
125.00	13.00	87.75#
0.00	0.00	0.00

Handwritten signature: JU 12/28/20

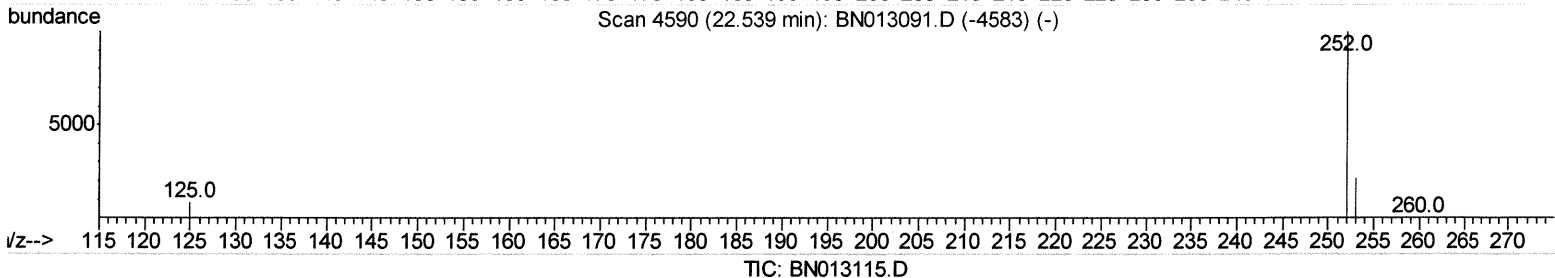
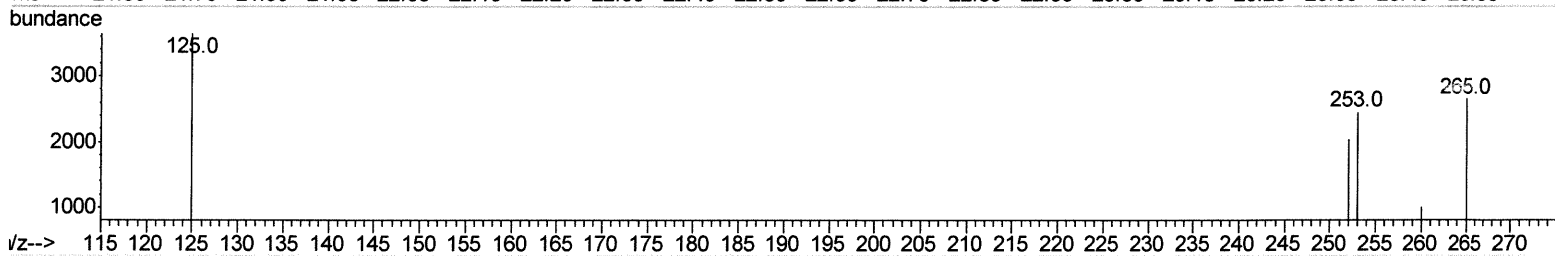
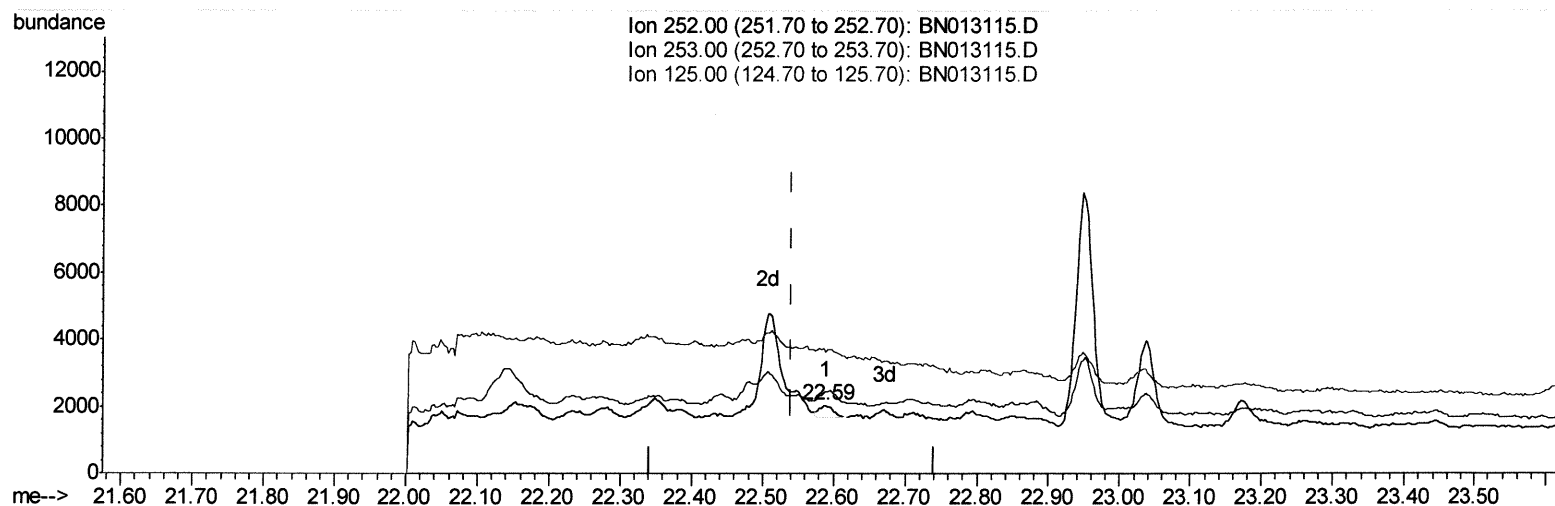
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(22) Benzo(k)fluoranthene

22.589min (+0.047) 0.04ng/ul

response 533

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	119.97#
125.00	13.90	178.70#
0.00	0.00	0.00

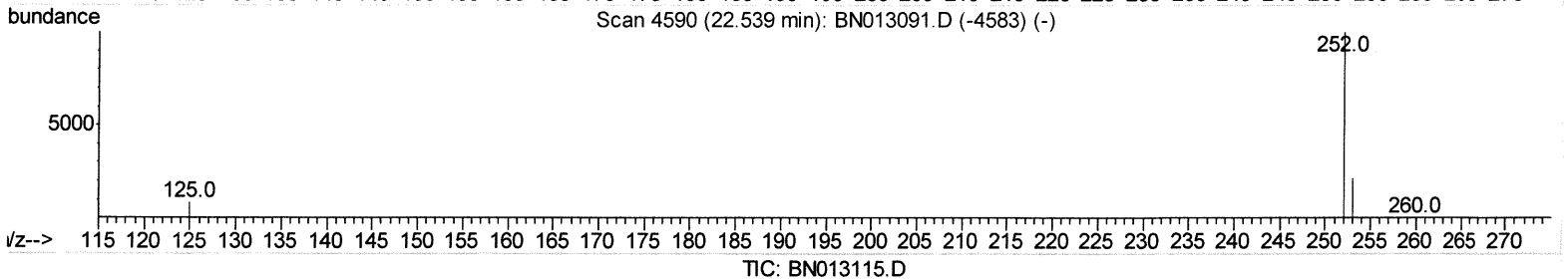
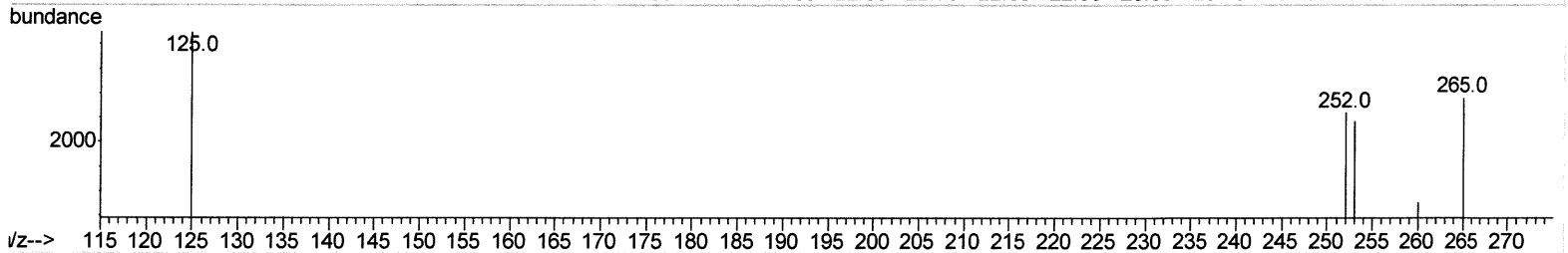
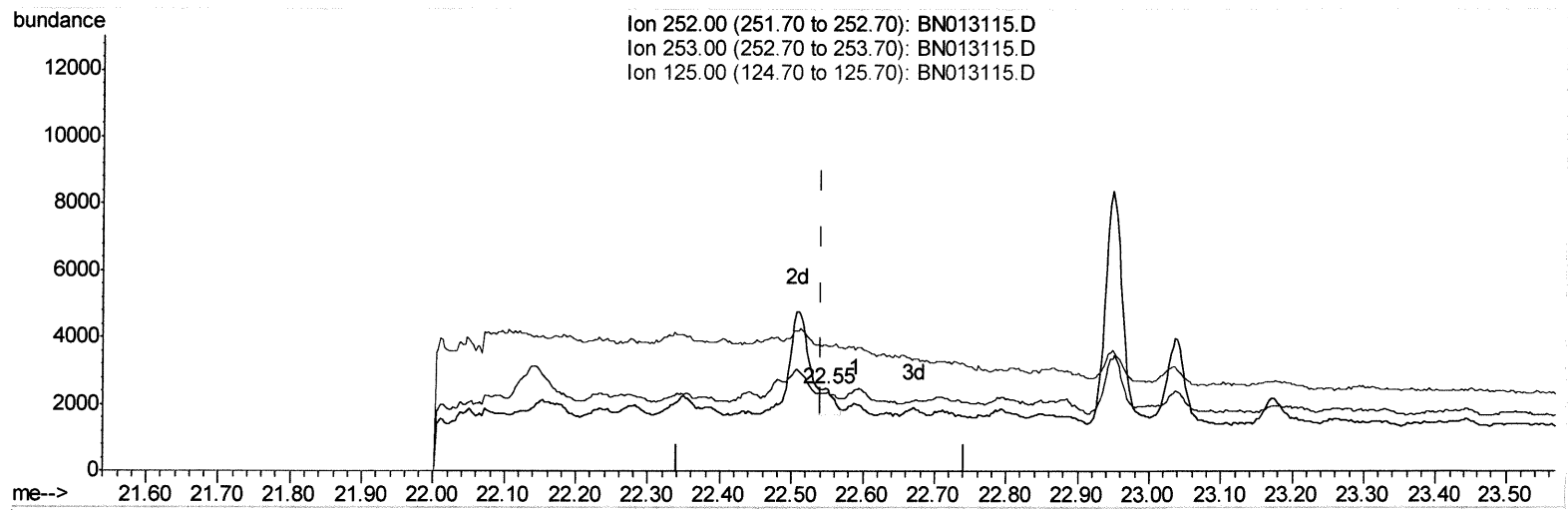
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(22) Benzo(k)fluoranthene

22.548min (+0.006) 0.06ng/ul m

ju 12/28/20

response 941

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	94.38#
125.00	13.90	153.21#
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	1305	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	4105	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	2561	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	3724	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	2869	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	2886	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.71	152	275	0.05	ng/ul	-0.02
14) Fluoranthene-d10	18.84	212	388	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.18	128	8155	0.687	ng/ul#	94
5) 2-Methylnaphthalene	11.81	142	27425	3.515	ng/ul	100
7) Acenaphthylene	13.76	152	1768	0.146	ng/ul#	1
8) Acenaphthene	14.10	153	2794	0.281	ng/ul	92
9) Fluorene	15.10	166	5369	0.471	ng/ul#	82
12) Phenanthrene	16.84	178	79699	6.383	ng/ul	98
13) Anthracene	16.93	178	6964	0.655	ng/ul#	89
15) Fluoranthene	18.87	202	13704	0.924	ng/ul	91
17) Pyrene	19.24	202	76621	5.654	ng/ul	99
18) Benzo(a)anthracene	21.01	228	7565	0.637	ng/ul#	34
19) Chrysene	21.06	228	9511	0.725	ng/ul#	69
21) Benzo(b)fluoranthene	22.51	252	6081m	0.455	ng/ul	} 7012 28/20
22) Benzo(k)fluoranthene	22.55	252	941m	0.064	ng/ul	
23) Benzo(a)pyrene	23.04	252	4538	0.366	ng/ul#	21
24) Indeno(1,2,3-cd)pyrene	25.18	276	1807	0.111	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.18	278	926	0.072	ng/ul#	1
26) Benzo(a,h,i)perylene	25.82	276	3382	0.230	ng/ul#	53

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