

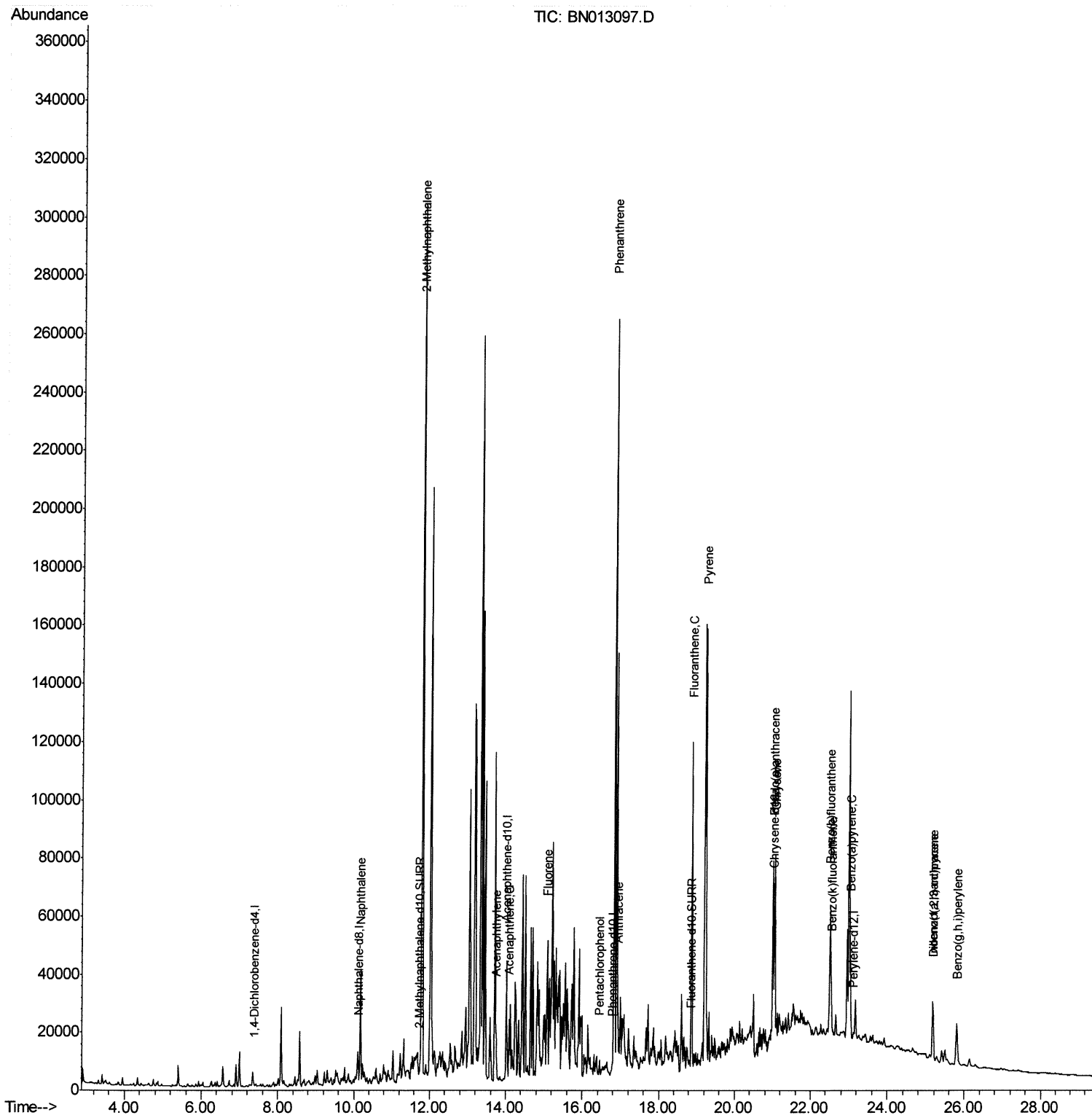
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121220\
Data File : BN013097.D
Acq On : 12 Dec 2020 18:34
Operator : CG/JU
Sample : L5063-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD7

Manual Integrations
APPROVED

mohammad
12/15/2020 12:17:11 PM

Quant Time: Dec 14 11:33:37 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



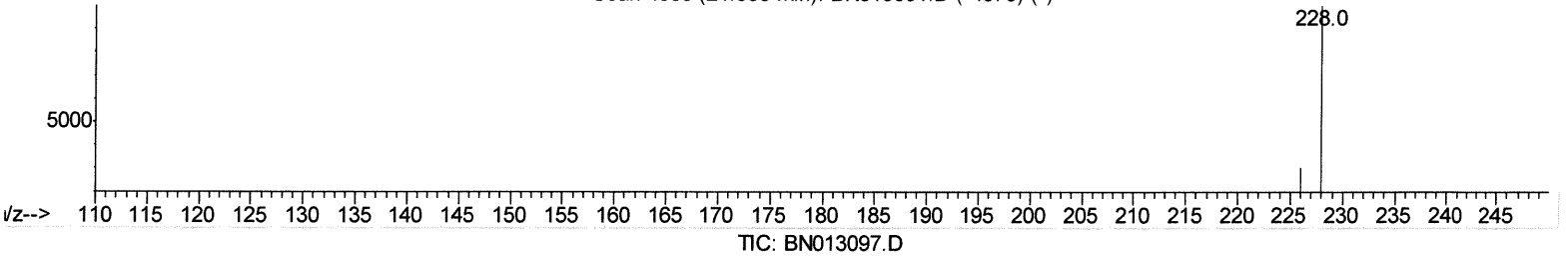
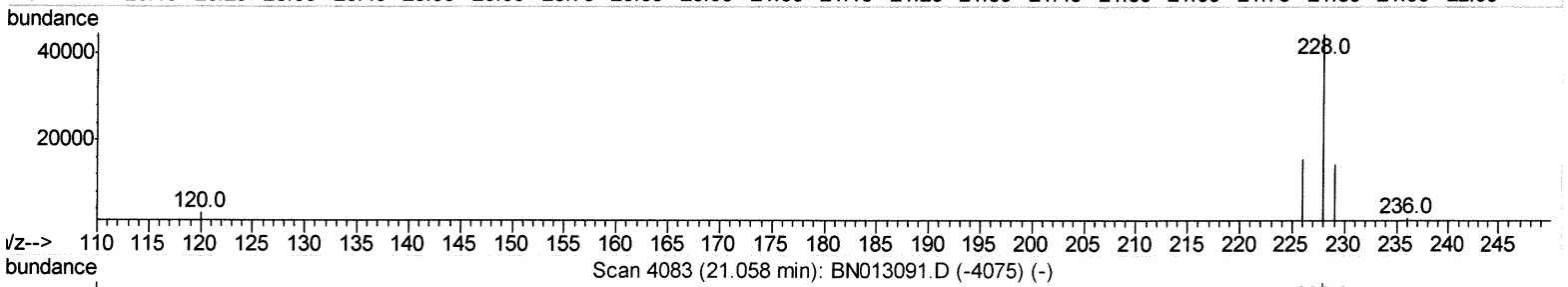
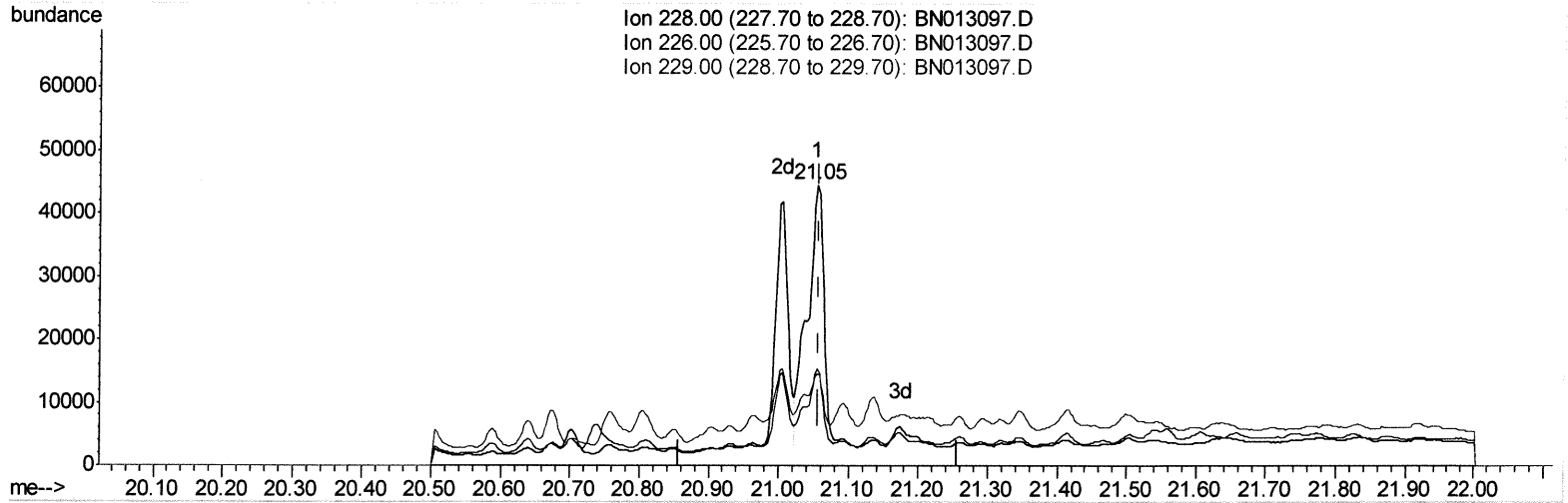
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(19) Chrysene

21.055min (-0.003) 5.43ng/ul

response 69686

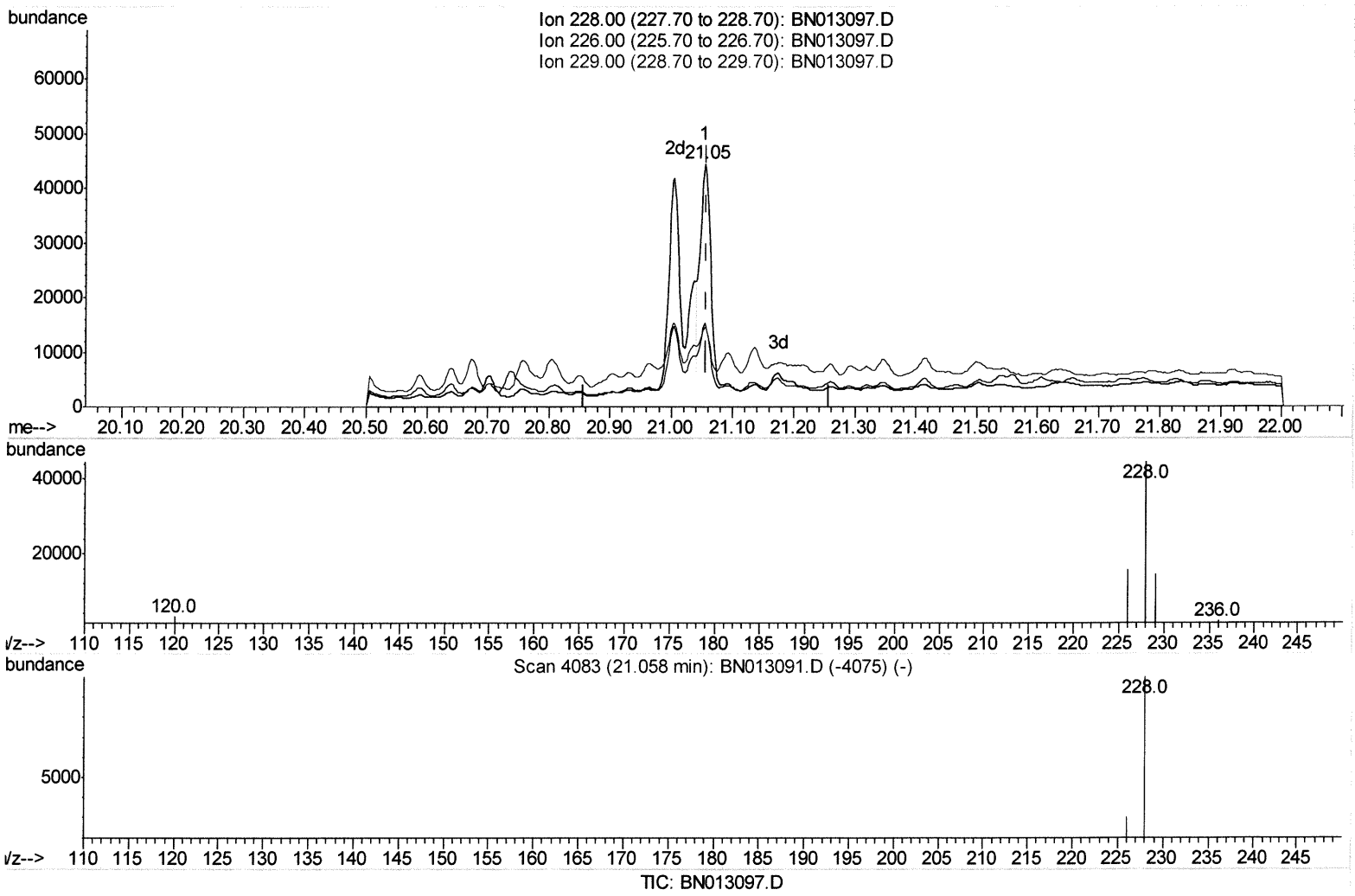
Ion	Exp%	Act%
228.00	100	100
226.00	31.30	34.79
229.00	20.50	32.70#
0.00	0.00	0.00

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(19) Chrysene

21.055min (-0.003) 4.02ng/ul m

response 51611

Ion	Exp%	Act%
228.00	100	100
226.00	31.30	34.79
229.00	20.50	32.70#
0.00	0.00	0.00

Handwritten signature: JU 12/28/20

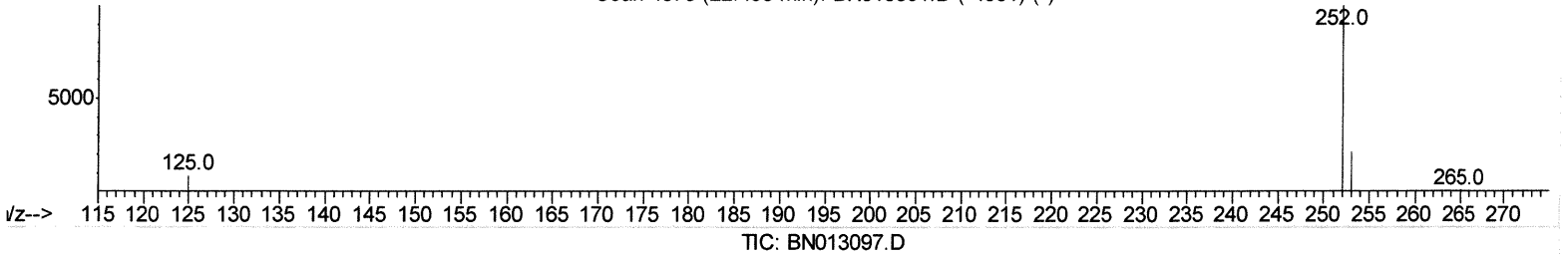
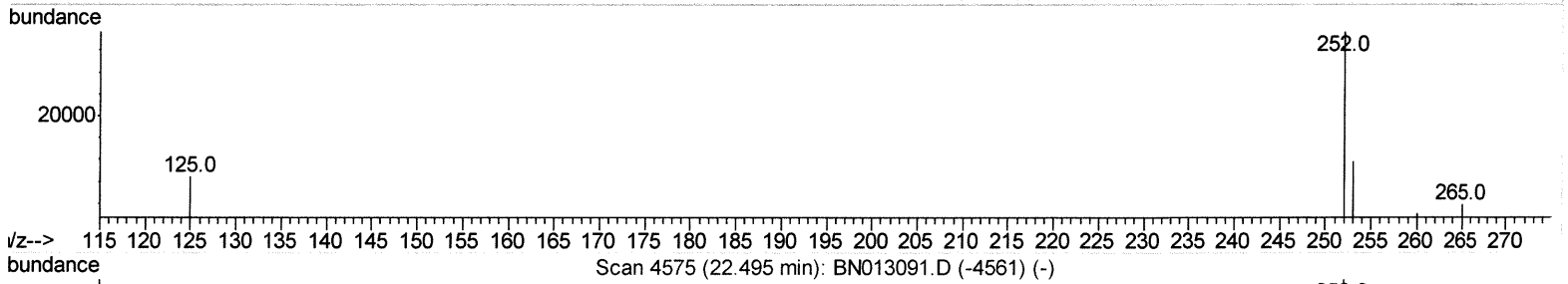
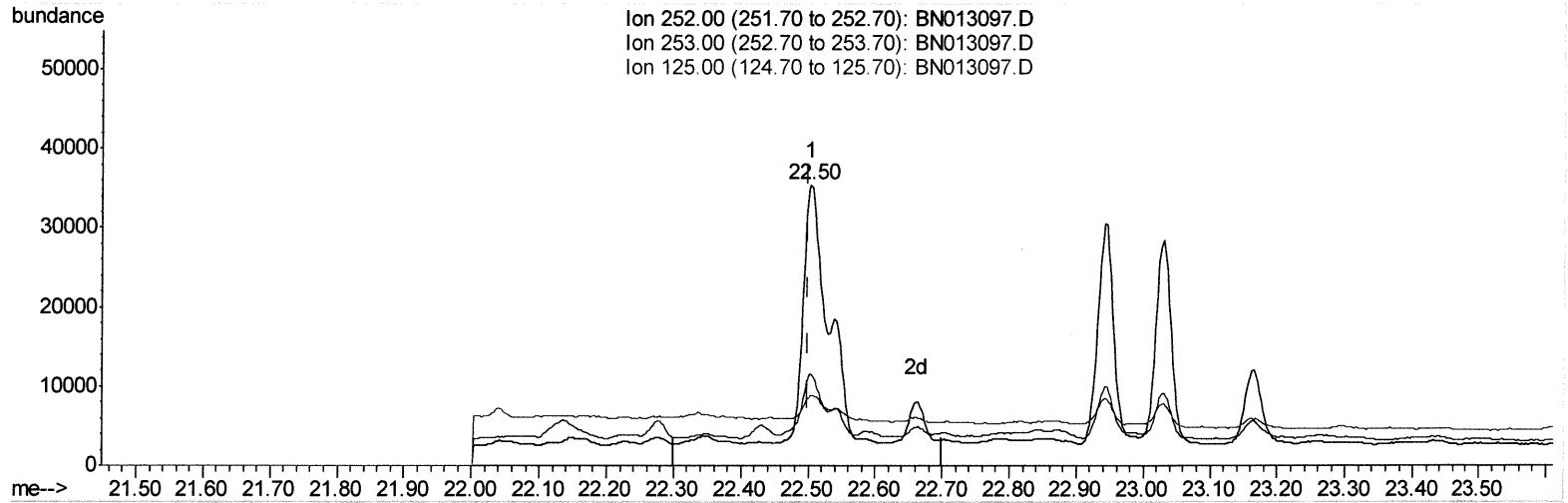
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(21) Benzo(b)fluoranthene
 22.504min (+0.003) 6.29ng/ui
 response 84421

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	32.59
125.00	13.00	24.90
0.00	0.00	0.00

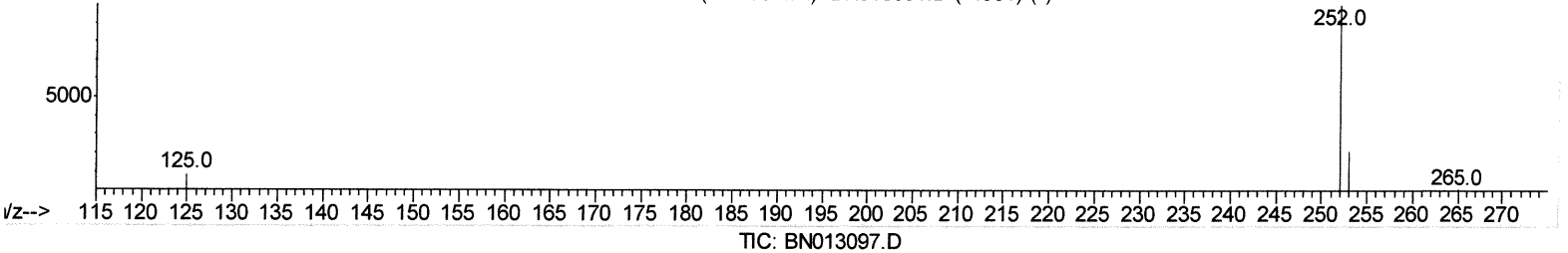
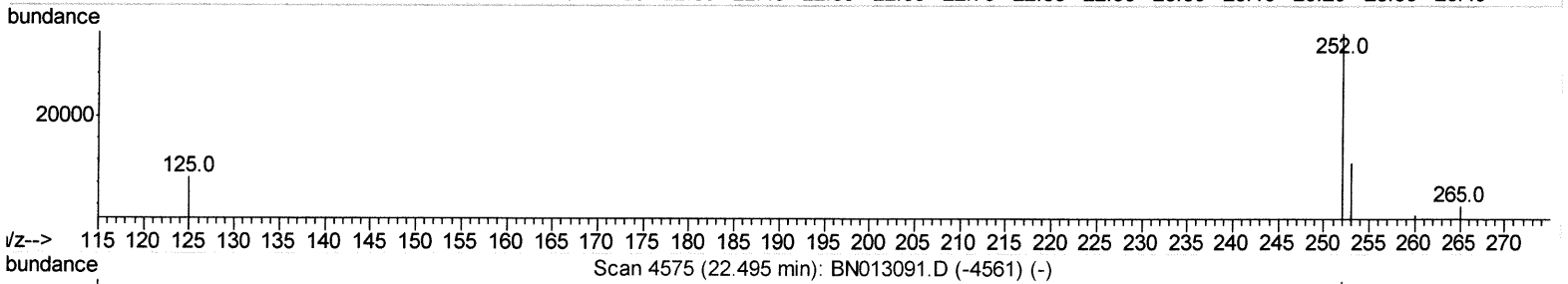
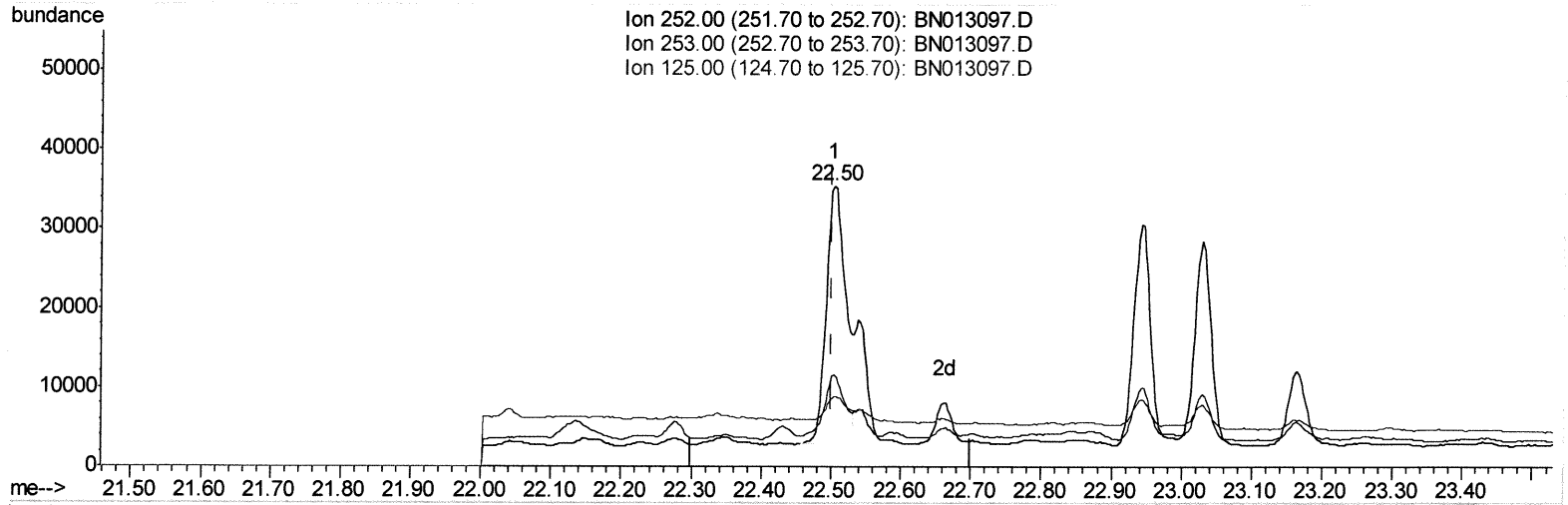
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(21) Benzo(b)fluoranthene

22.504min (+0.003) 4.70ng/ul m

response 63109

Handwritten signature: JU 12/15/20

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	32.59
125.00	13.00	24.90
0.00	0.00	0.00

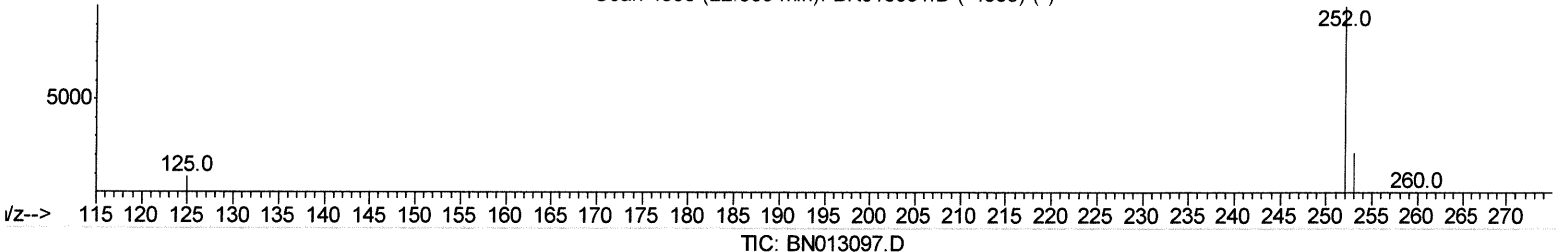
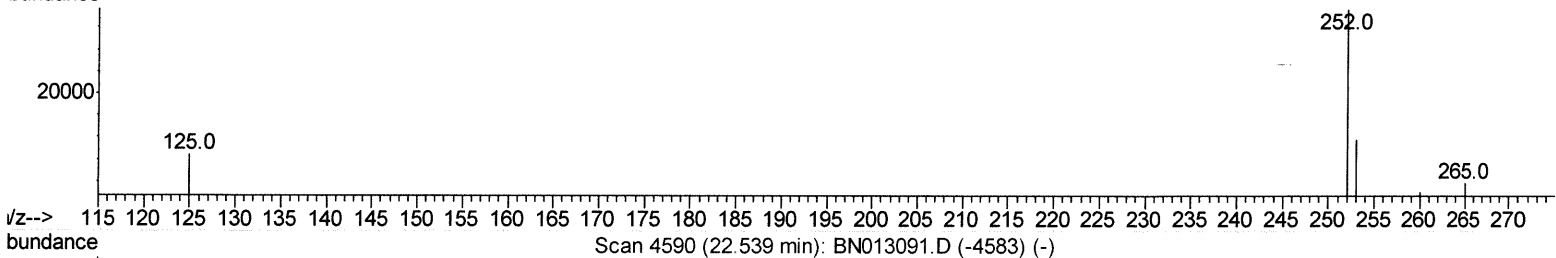
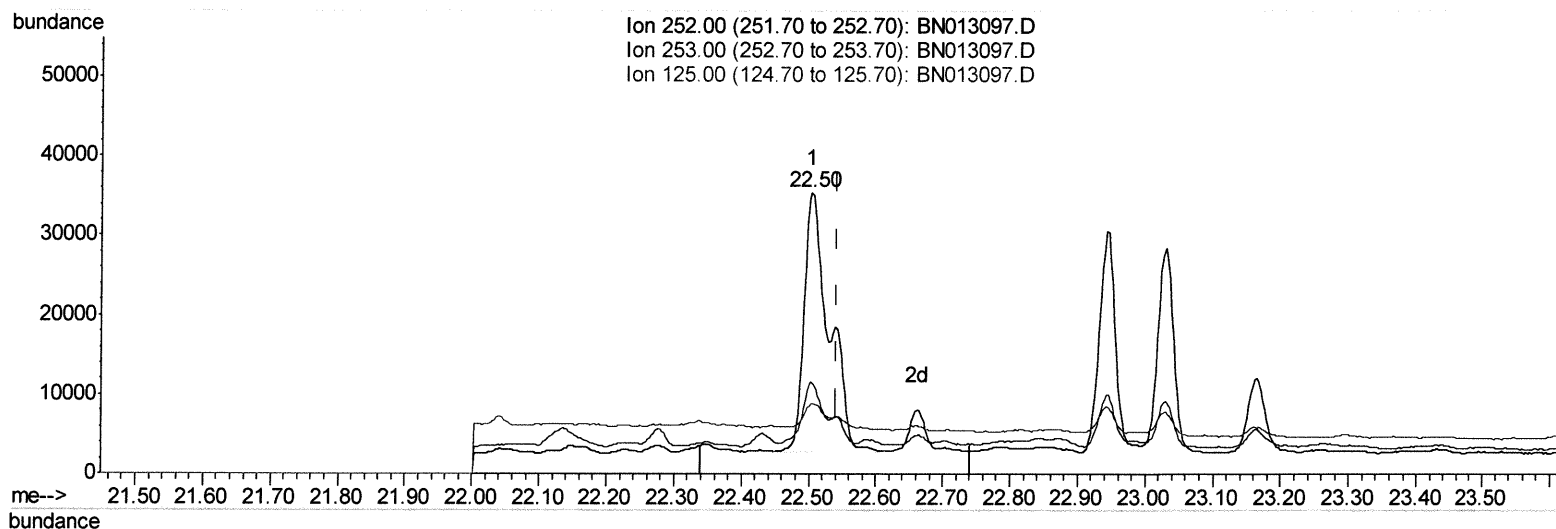
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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(22) Benzo(k)fluoranthene

22.504min (-0.038) 5.69ng/ul

response 84421

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	32.59
125.00	13.90	24.90#
0.00	0.00	0.00

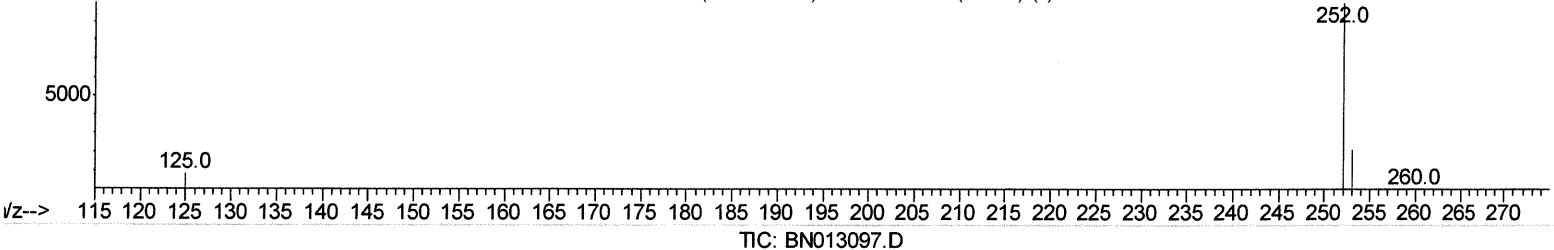
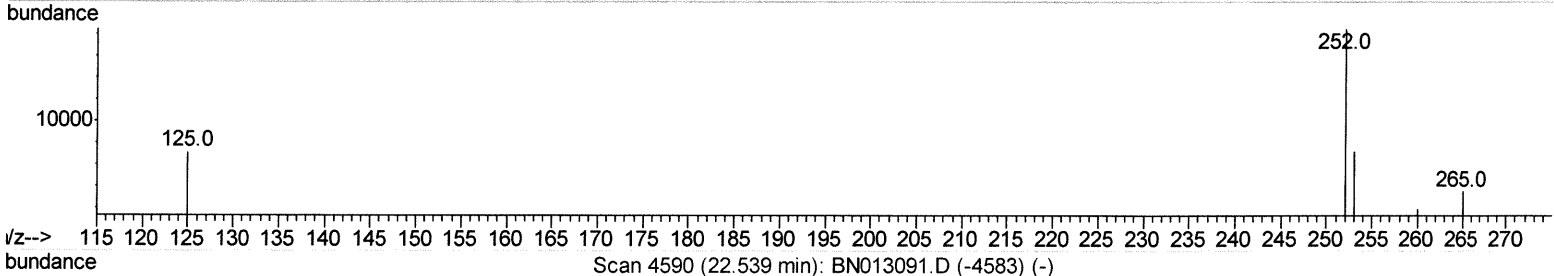
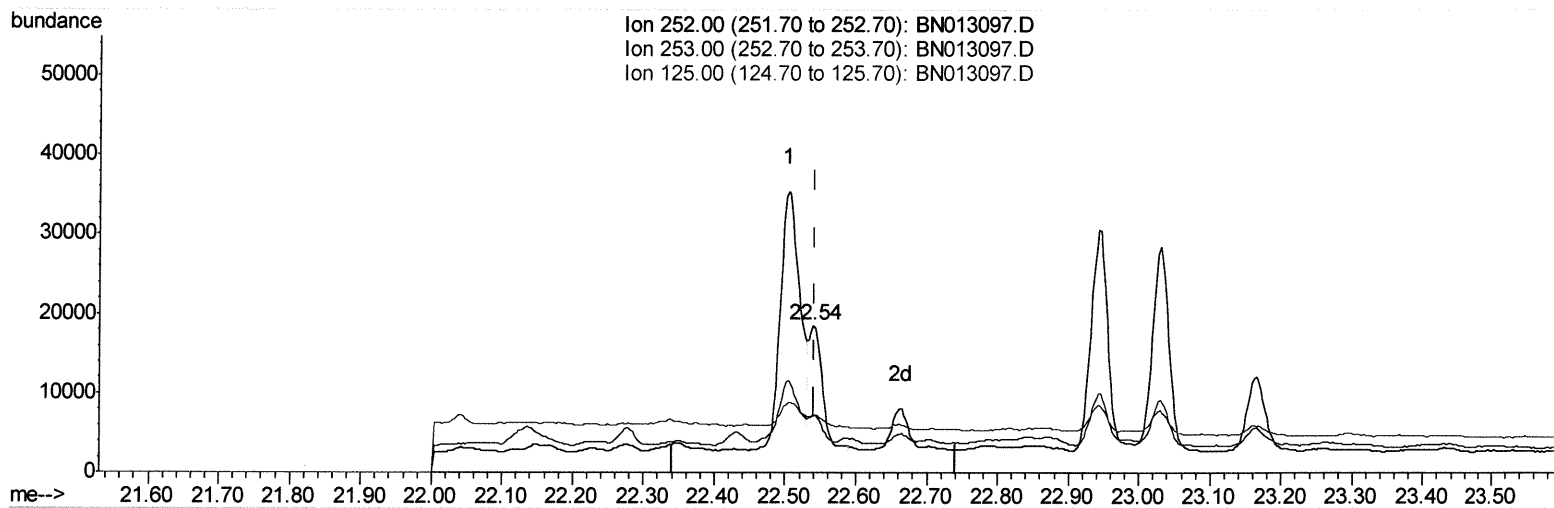
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Instrument :
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(22) Benzo(k)fluoranthene

22.539min (-0.003) 1.46ng/ul m

response 21666

JU 12/28/20

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	39.01#
125.00	13.90	38.44#
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	7.36	152	732	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	3057	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	3375	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.79	188	3508	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	2807	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	2903	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	1160	0.26	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	2109	0.22	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.17	128	46680	5.277	ng/ul#	94
5) 2-Methylnaphthalene	11.80	142	204951	35.271	ng/ul	98
7) Acenaphthylene	13.75	152	11736	0.735	ng/ul#	38
8) Acenaphthene	14.09	153	11543	0.881	ng/ul	94
9) Fluorene	15.09	166	19529	1.299	ng/ul#	88
11) Pentachlorophenol	16.46	266	67	0.066	ng/ul#	68
12) Phenanthrene	16.84	178	261193	22.207	ng/ul	97
13) Anthracene	16.92	178	23486	2.346	ng/ul#	94
15) Fluoranthene	18.87	202	96740	6.921	ng/ul	97
17) Pyrene	19.24	202	134061	10.111	ng/ul	99
18) Benzo(a)anthracene	21.00	228	46855	4.035	ng/ul#	79
19) Chrysene	21.05	228	51611m	4.022	ng/ul	} — Ju 12/28/20
21) Benzo(b)fluoranthene	22.50	252	63109m	4.699	ng/ul	
22) Benzo(k)fluoranthene	22.54	252	21666m	1.460	ng/ul	
23) Benzo(a)pyrene	23.03	252	42582	3.417	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.17	276	29001	1.772	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.17	278	8679	0.670	ng/ul#	28
26) Benzo(a,h,i)perylene	25.80	276	27665	1.868	ng/ul#	89

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