

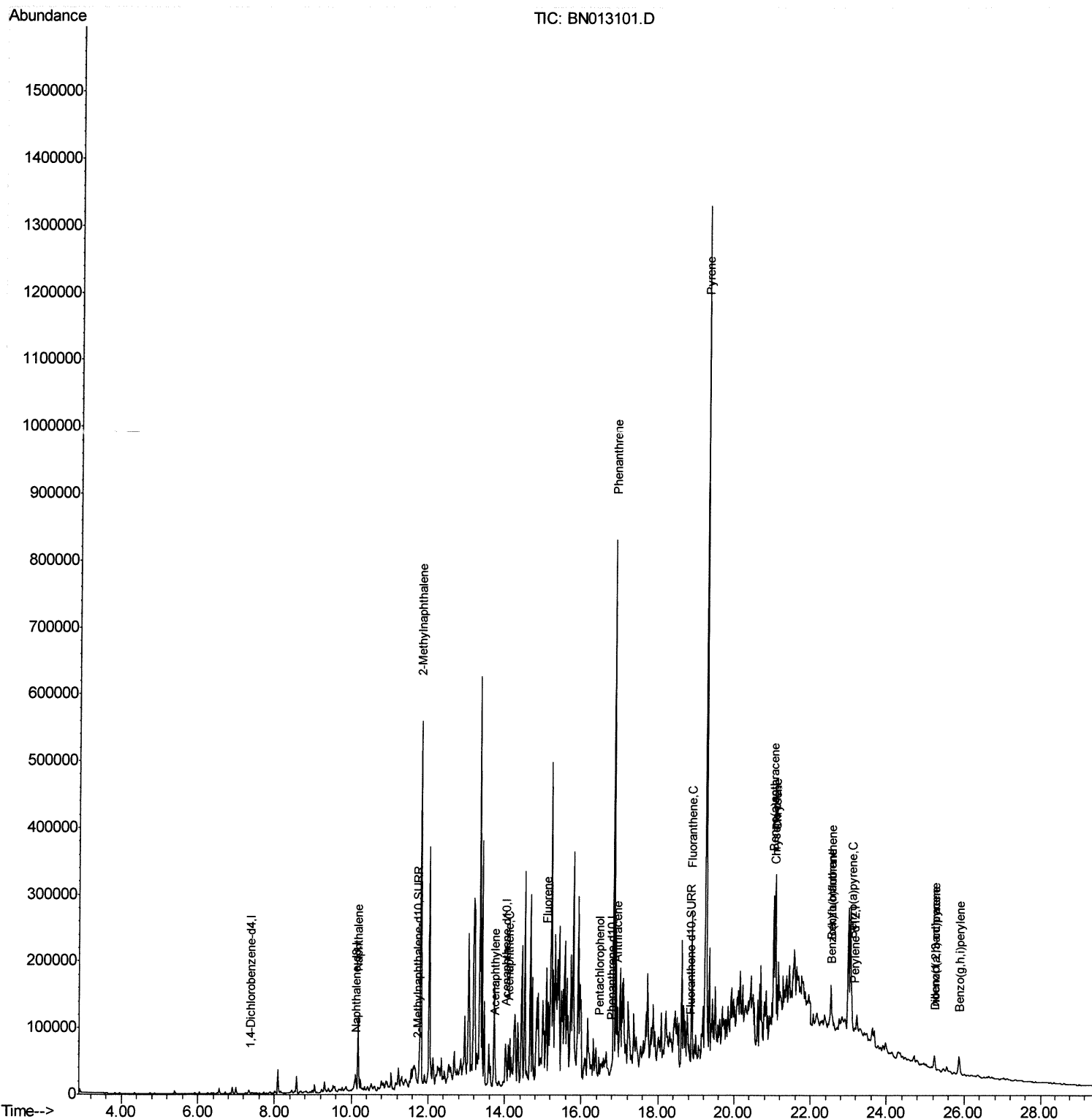
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN121220\
Data File : BN013101.D
Acq On : 12 Dec 2020 20:58
Operator : CG/JU
Sample : L5063-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C0AD9

Manual Integrations
APPROVED

mohammad
12/15/2020 12:17:23 PM

Quant Time: Dec 14 11:35:37 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



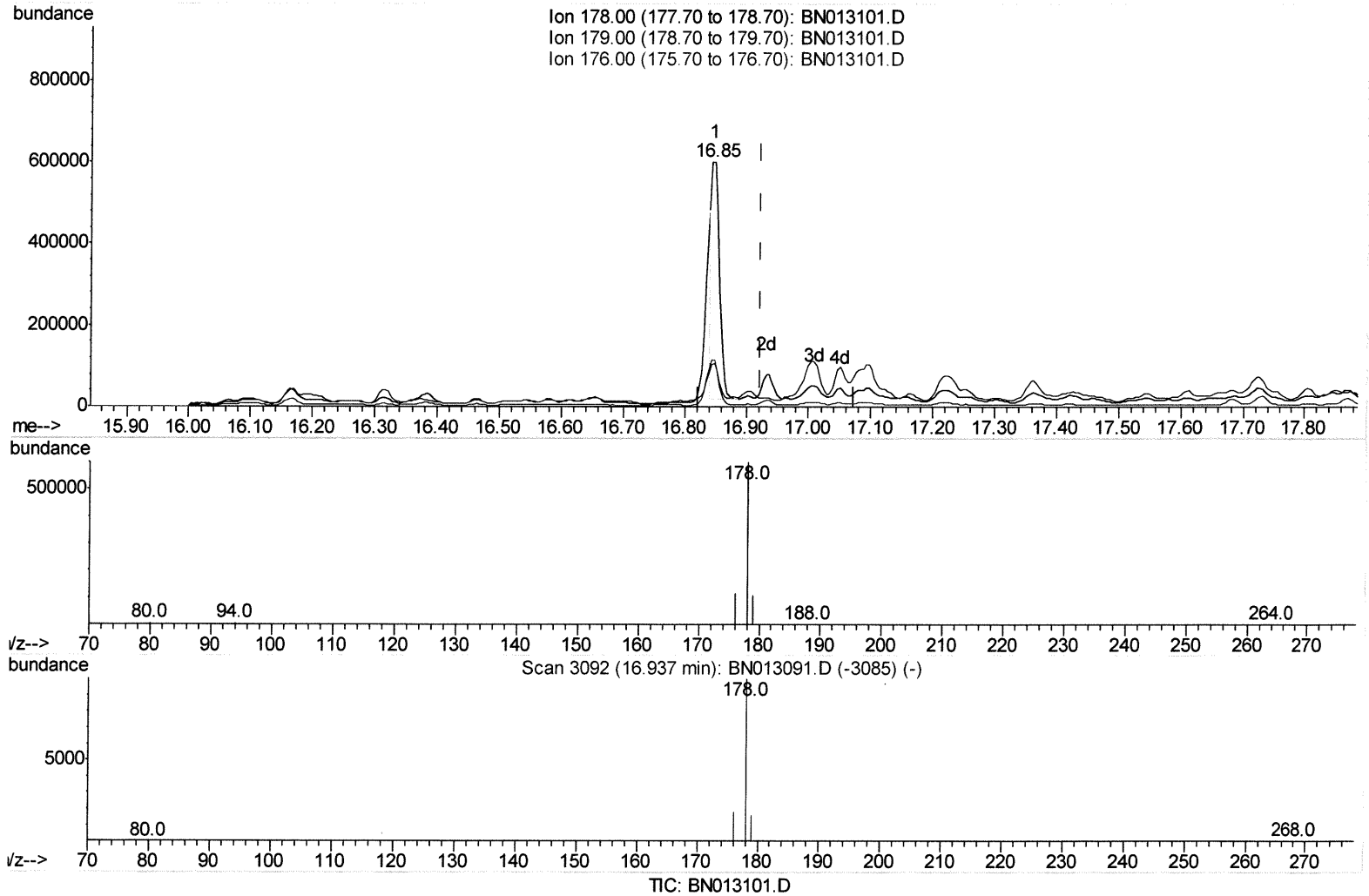
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(13) Anthracene

16.848min (-0.076) 42.64ng/ul

response 524131

Ion	Exp%	Act%
178.00	100	100
179.00	18.20	17.74
176.00	21.40	18.88
0.00	0.00	0.00

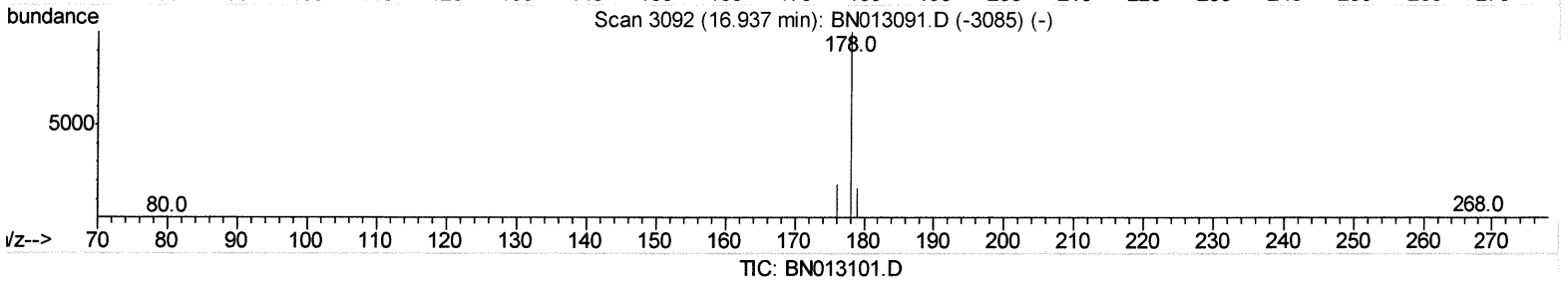
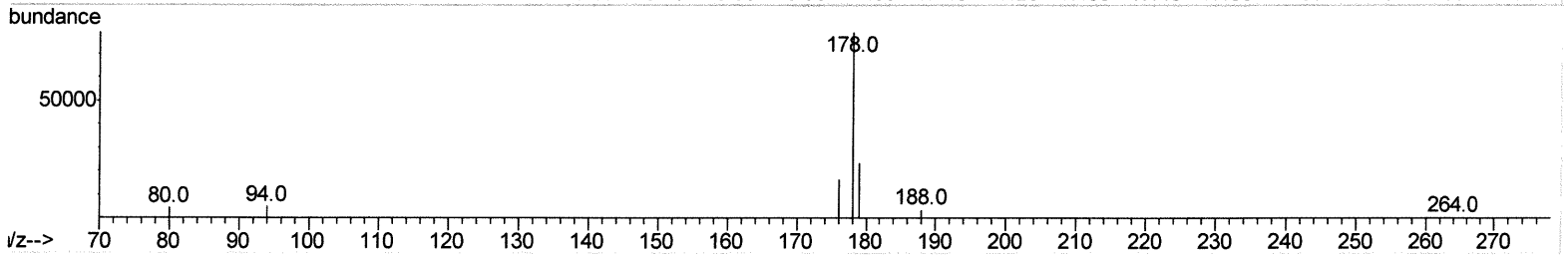
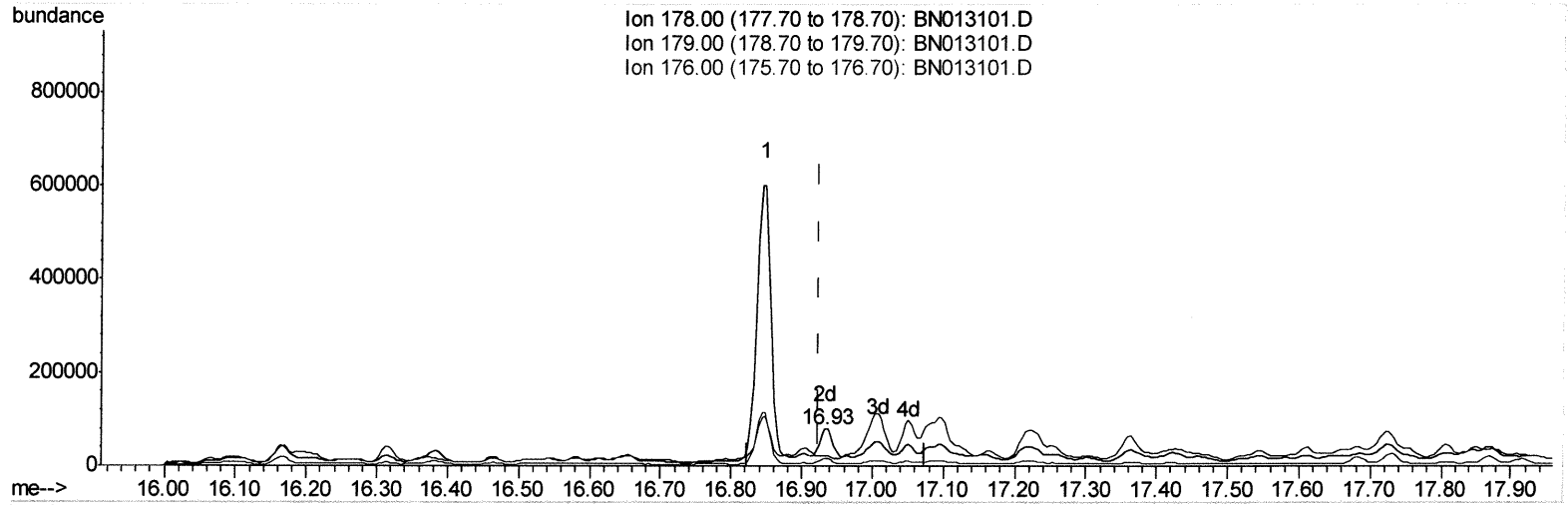
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(13) Anthracene

16.933min (+0.009) 6.87ng/ul m

response 84501

Ion	Exp%	Act%
178.00	100	100
179.00	18.20	29.36#
176.00	21.40	21.00
0.00	0.00	0.00

Handwritten signature: JU 12/28/20

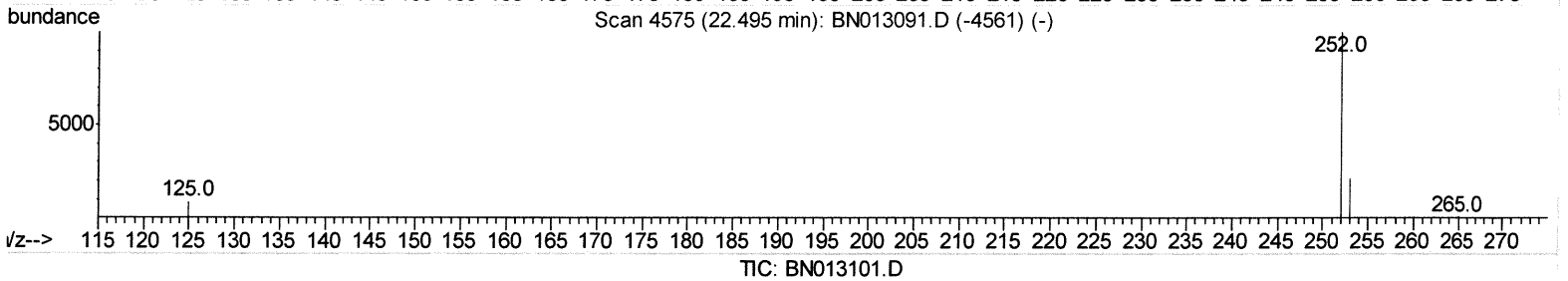
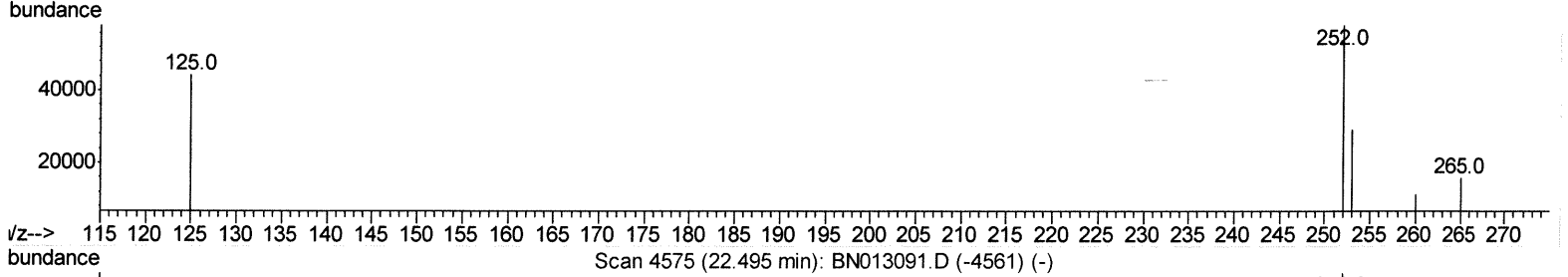
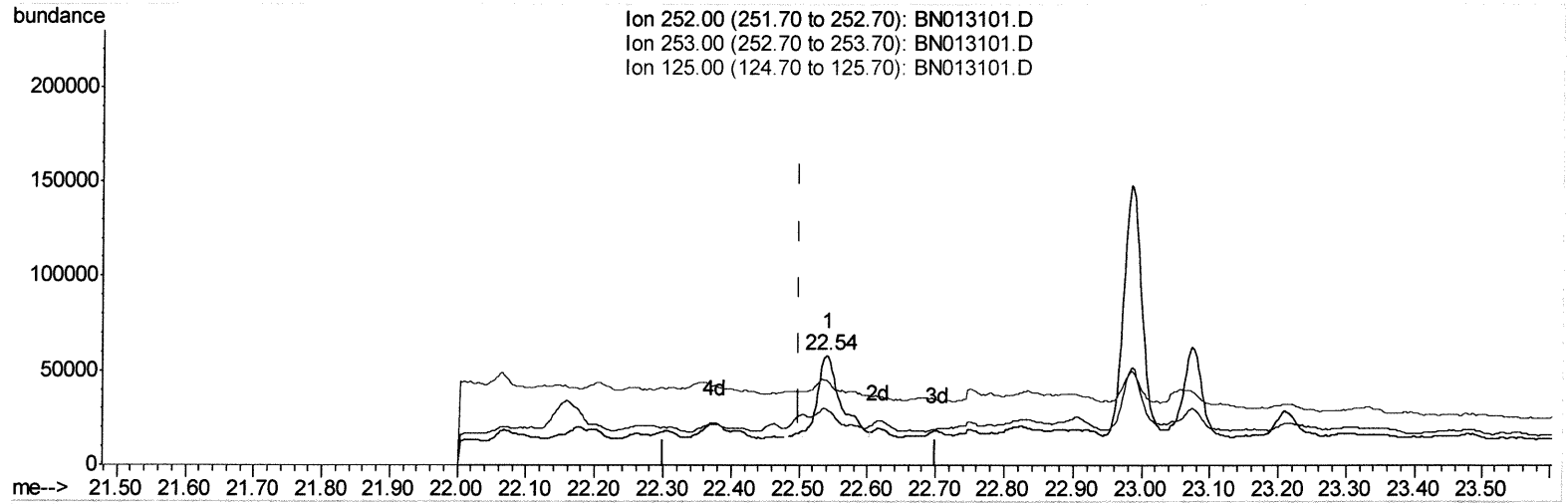
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(21) Benzo(b)fluoranthene
22.542min (+0.041) 4.49ng/ul
response 106218

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	50.19
125.00	13.00	76.06#
0.00	0.00	0.00

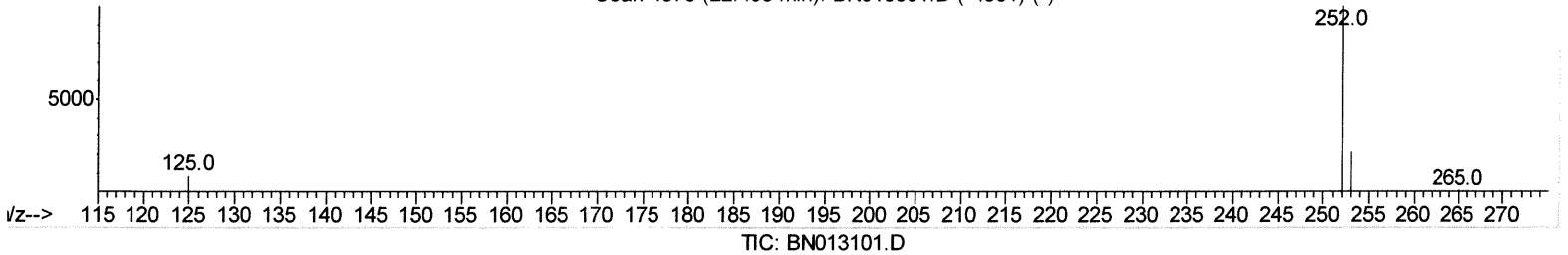
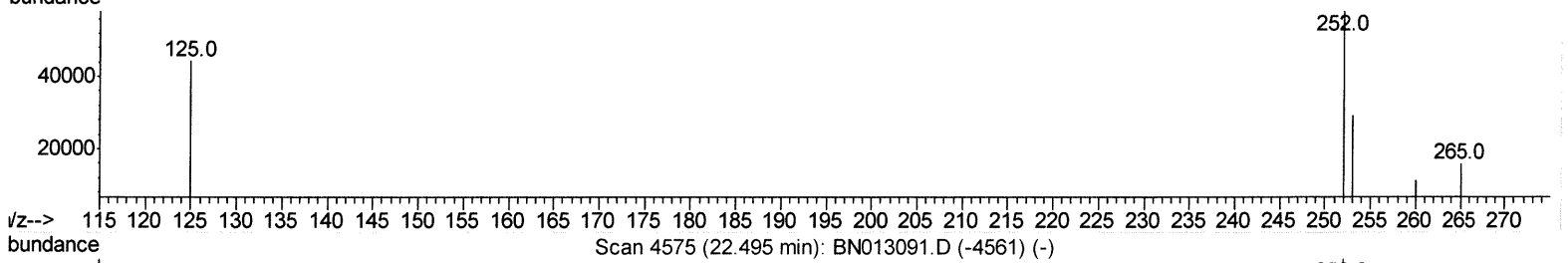
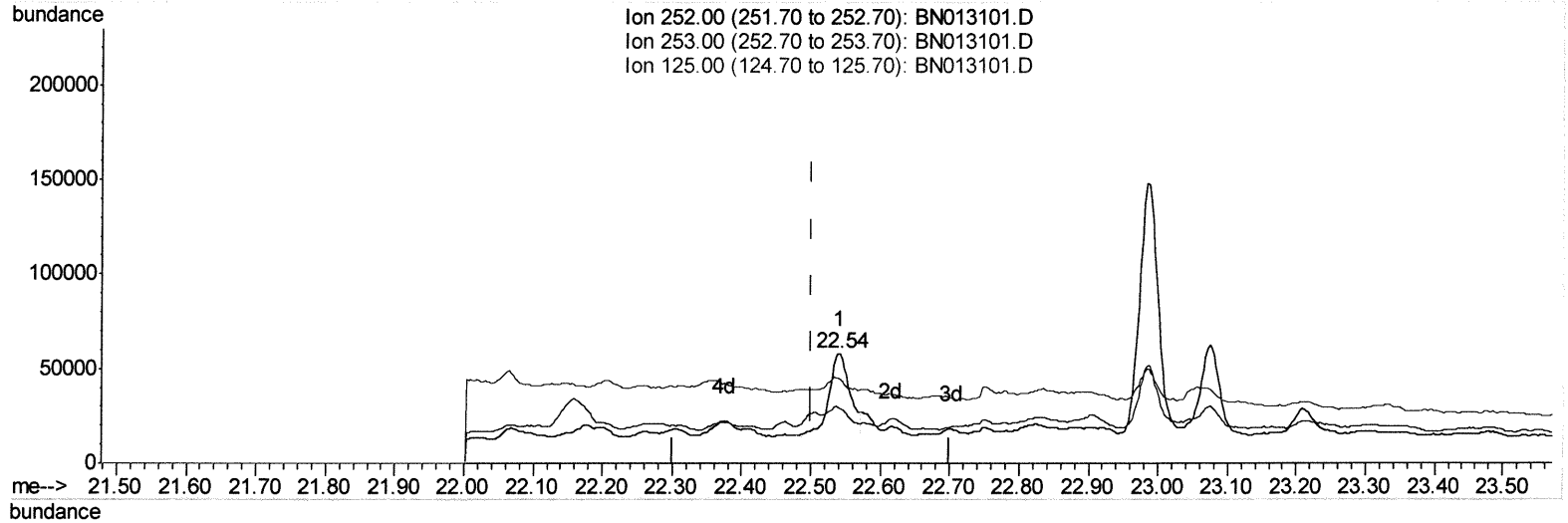
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(21) Benzo(b)fluoranthene

22.542min (+0.041) 3.90ng/ul m

response 92271

Handwritten signature: JU 12/28/20

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	50.19
125.00	13.00	76.06#
0.00	0.00	0.00

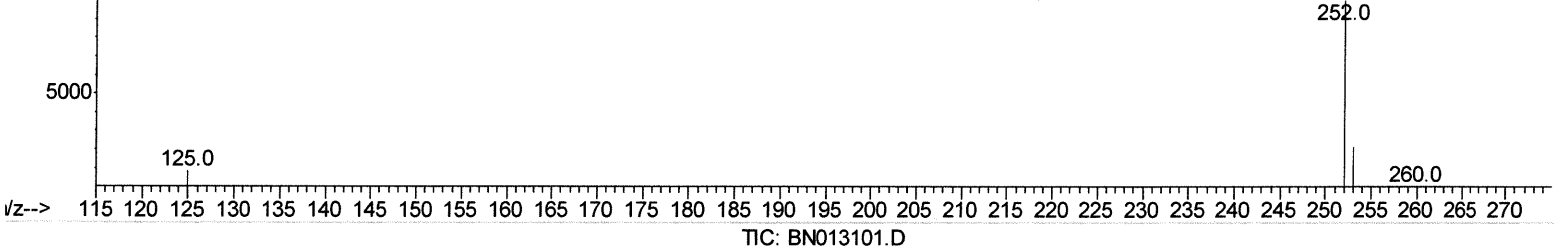
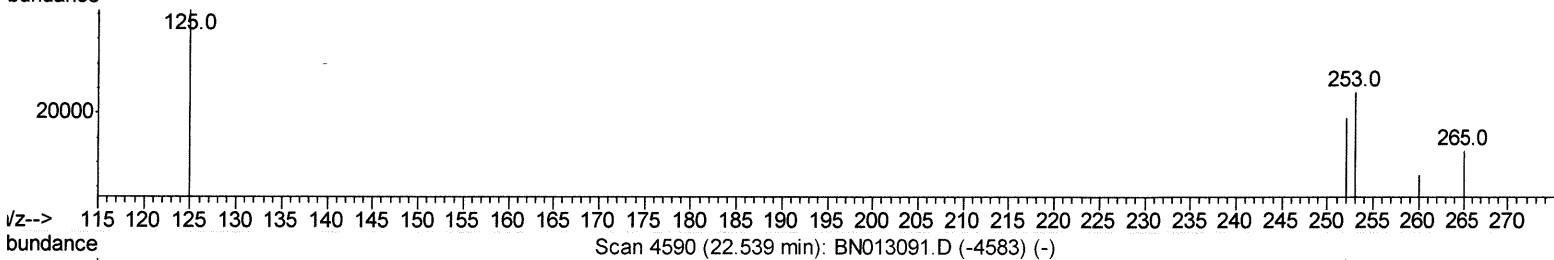
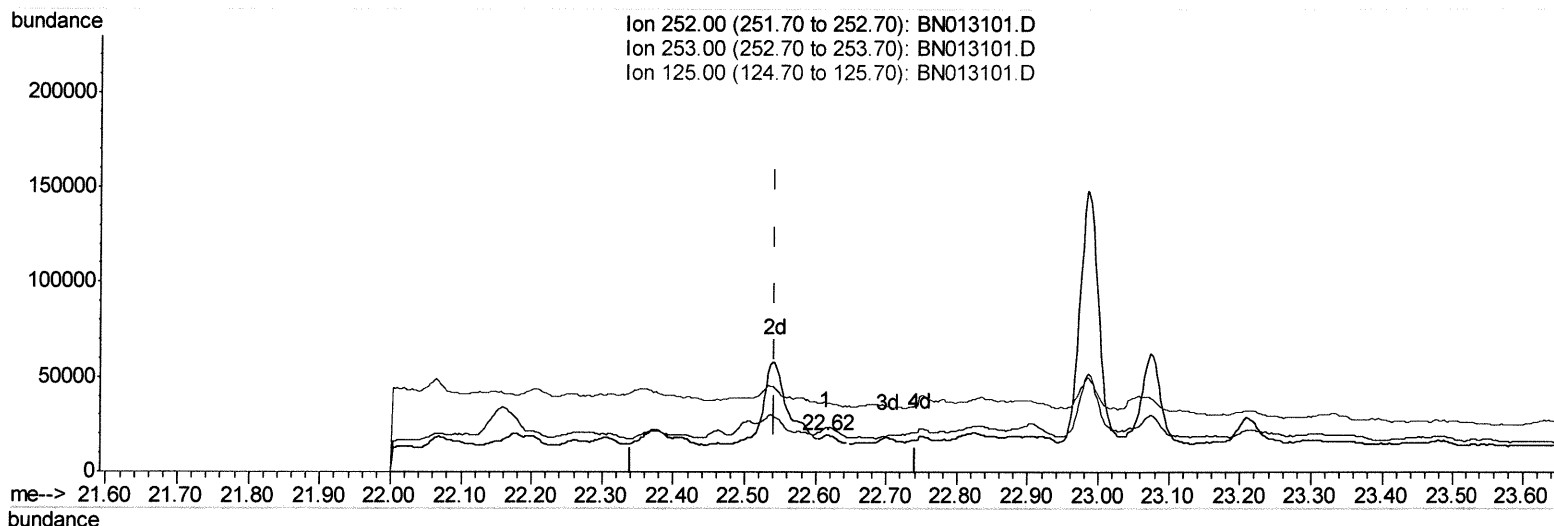
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(22) Benzo(k)fluoranthene

22.615min (+0.073) 0.25ng/ul

response 6647

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	121.74#
125.00	13.90	189.96#
0.00	0.00	0.00

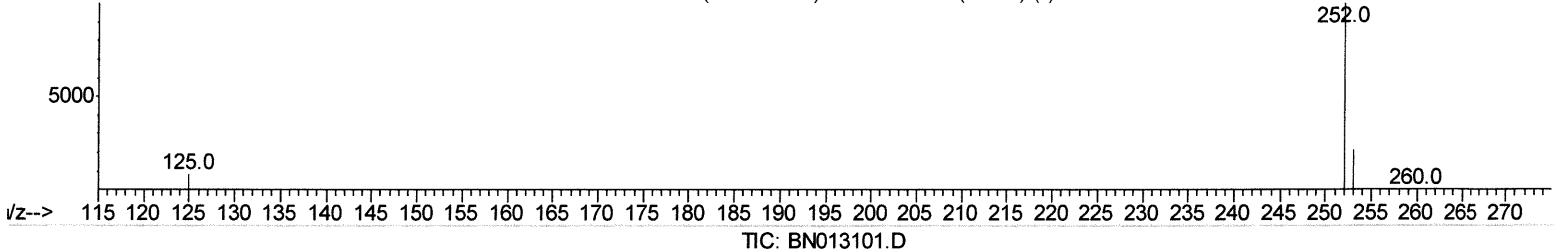
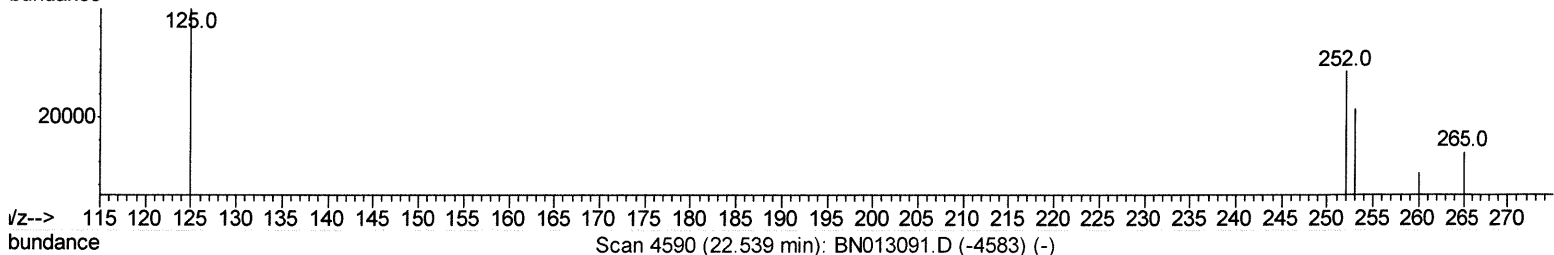
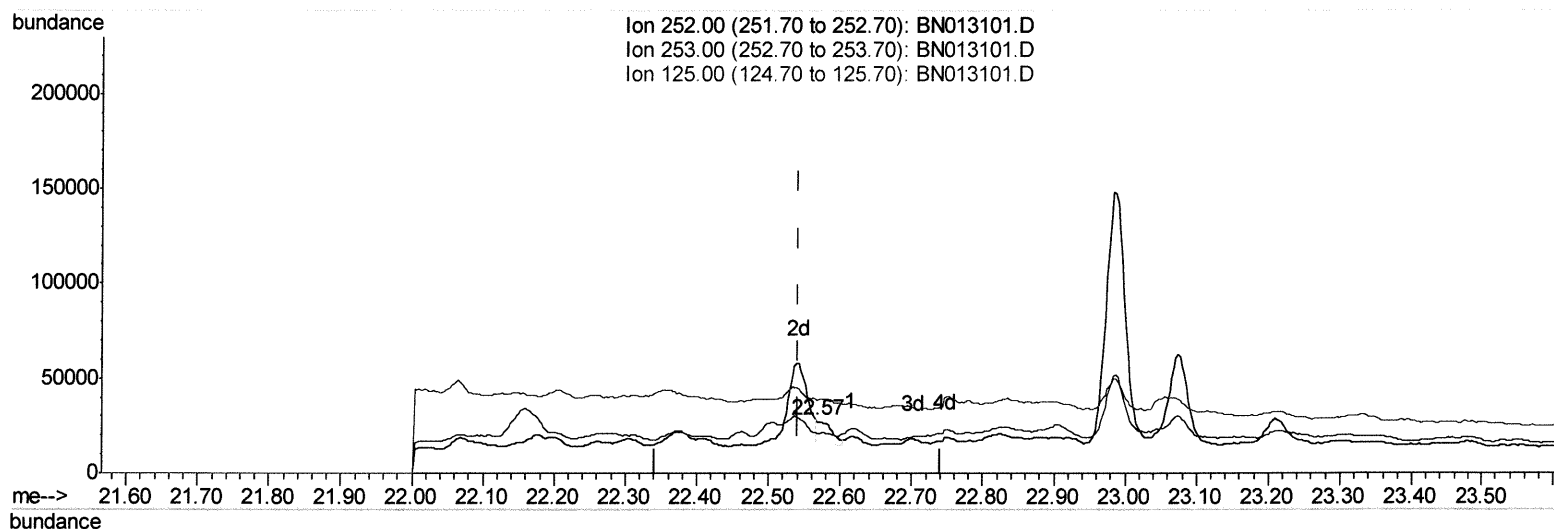
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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(22) Benzo(k)fluoranthene

22.565min (+0.024) 0.73ng/ul m

response 19196

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Ion	Exp%	Act%
252.00	100	100
253.00	29.30	76.35#
125.00	13.90	139.64#
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	752	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	3302	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.04	164	7833	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	4308	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	7828	0.40	ng/ul	0.02
20) Perylene-d12	23.16	264	5113	0.40	ng/ul	0.05
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	2233	0.46	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	5528	0.47	ng/ul	0.01
Target Compounds					Ovalue	
3) Naphthalene	10.17	128	133468	13.969	ng/ul	94
5) 2-Methylnaphthalene	11.81	142	374684	59.696	ng/ul	99
7) Acenaphthylene	13.76	152	23294	0.628	ng/ul#	1
8) Acenaphthene	14.10	153	32230	1.060	ng/ul	93
9) Fluorene	15.10	166	65705	1.883	ng/ul#	86
11) Pentachlorophenol	16.48	266	191	0.153	ng/ul#	27
12) Phenanthrene	16.85	178	812731	56.267	ng/ul	97
13) Anthracene	16.93	178	84501m	6.874	ng/ul	92
15) Fluoranthene	18.88	202	189181	11.022	ng/ul	99
17) Pyrene	19.26	202	1114924	30.154	ng/ul	99
18) Benzo(a)anthracene	21.03	228	129073	3.985	ng/ul#	38
19) Chrysene	21.08	228	155651	4.350	ng/ul#	72
21) Benzo(b)fluoranthene	22.54	252	92271m	3.901	ng/ul	47
22) Benzo(k)fluoranthene	22.57	252	19196m	0.734	ng/ul	98
23) Benzo(a)pyrene	23.07	252	90201	4.110	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.24	276	31817	1.104	ng/ul#	80
25) Dibenzo(a,h)anthracene	25.23	278	15213	0.667	ng/ul#	
26) Benzo(a,h,i)perylene	25.87	276	56214	2.156	ng/ul#	

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

Jul 14 28/20
 Jul 14 28/20