

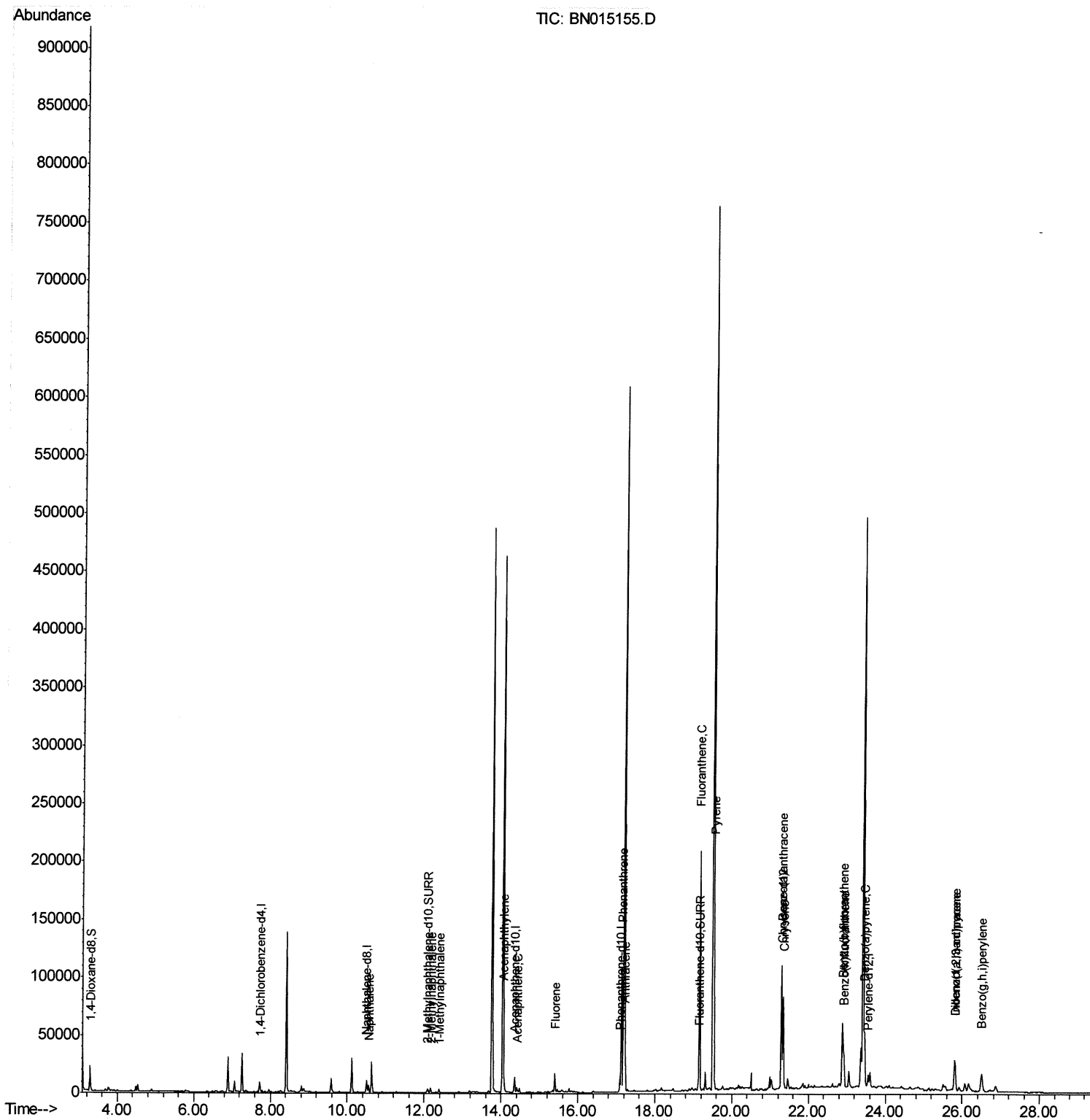
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062721\
Data File : BN015155.D
Acq On : 27 Jun 2021 16:16
Operator : CG/JU
Sample : M2704-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGD86

Quant Time: Jun 28 04:18:57 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN062121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 22 11:53:52 2021
Response via : Initial Calibration

Manual Integrations
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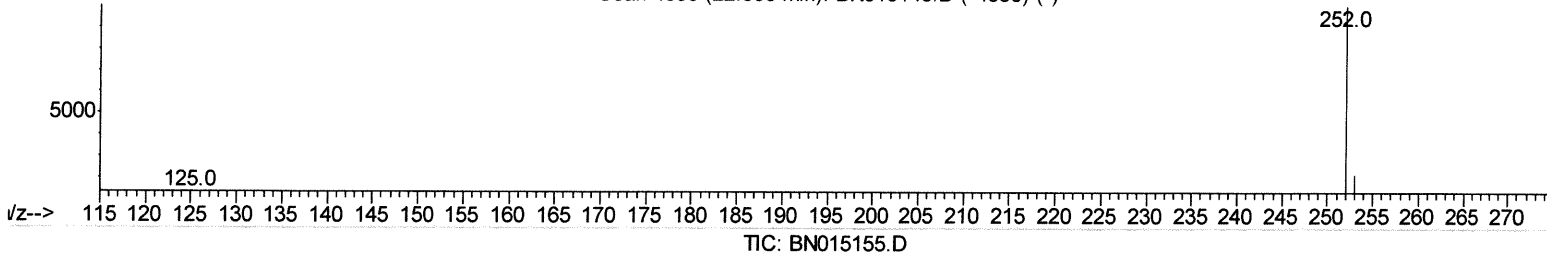
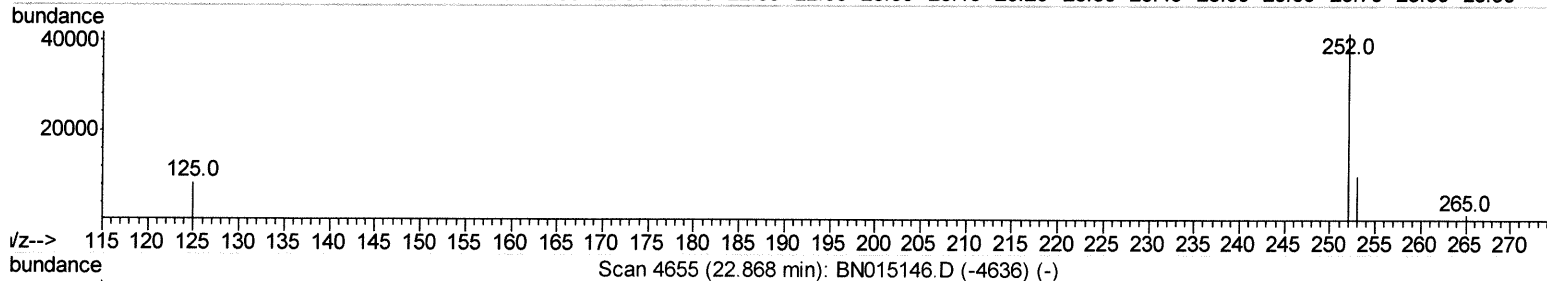
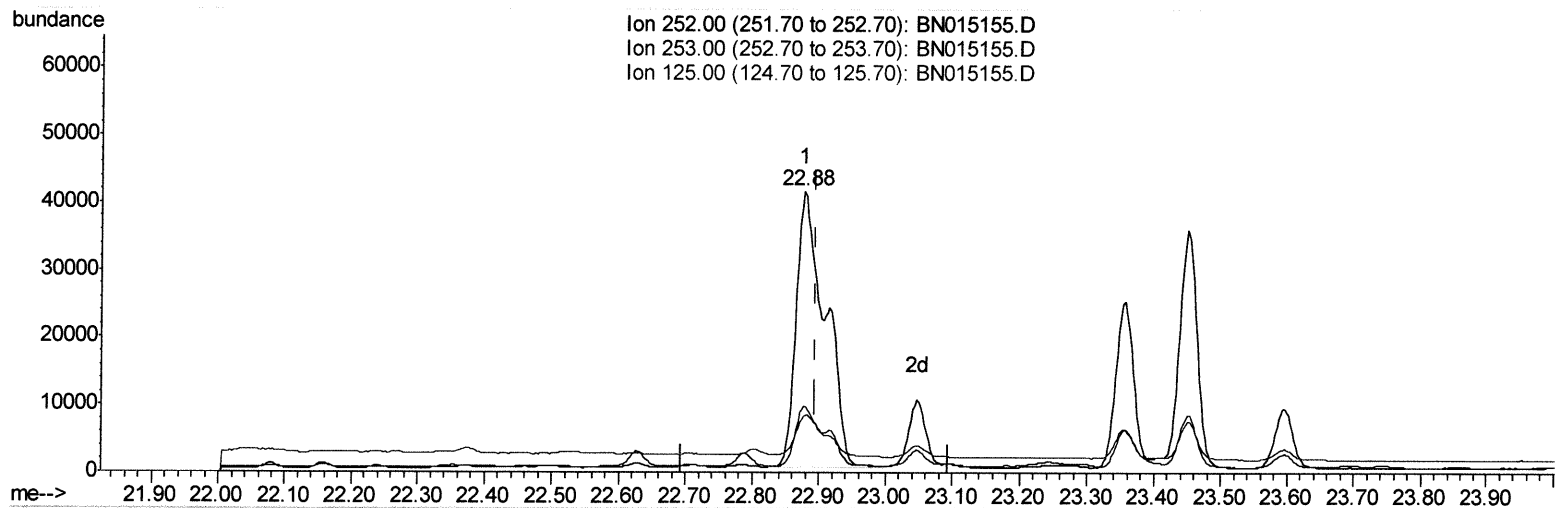
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(24) Benzo(b)fluoranthene

22.877min (-0.018) 1.99ng/ul

response 124606

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.69
125.00	14.20	20.04
0.00	0.00	0.00

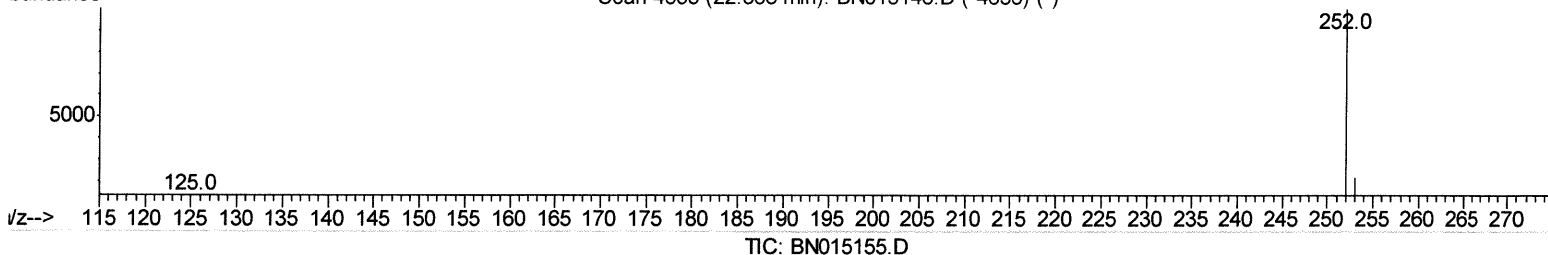
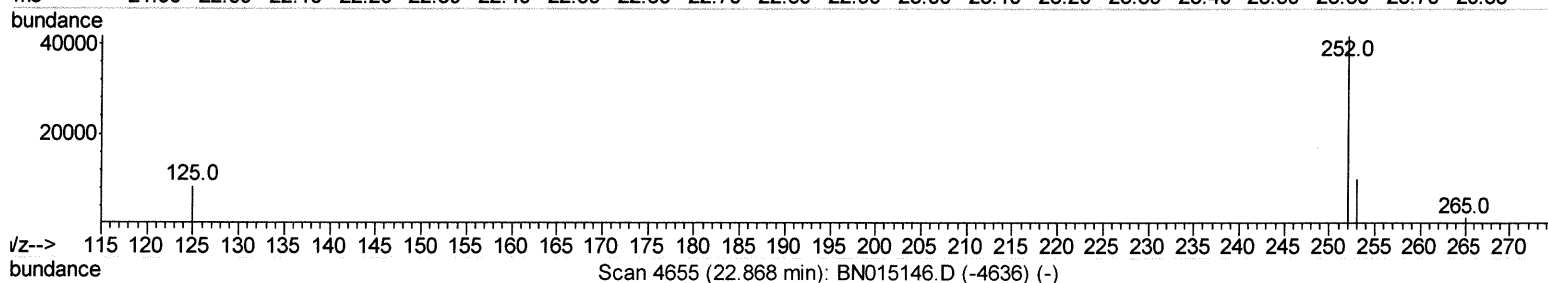
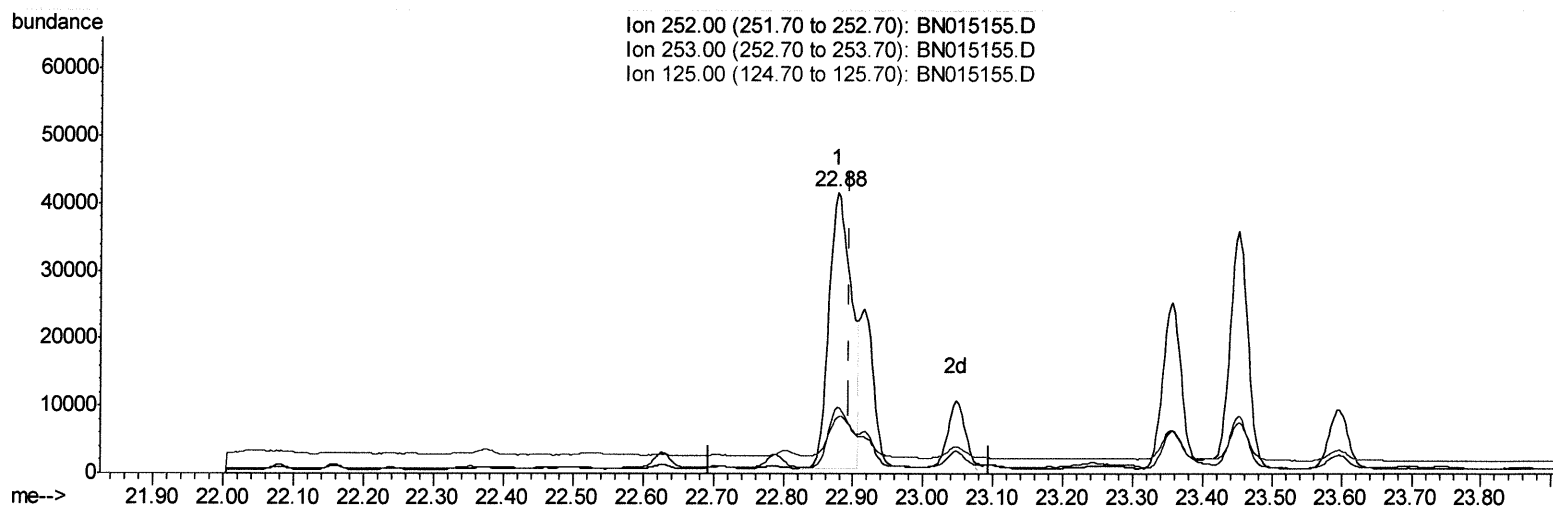
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(24) Benzo(b)fluoranthene

22.877min (-0.018) 1.46ng/ul m

response 91421

Ion	Exp%	Act%
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253.00	22.80	23.69
125.00	14.20	20.04
0.00	0.00	0.00

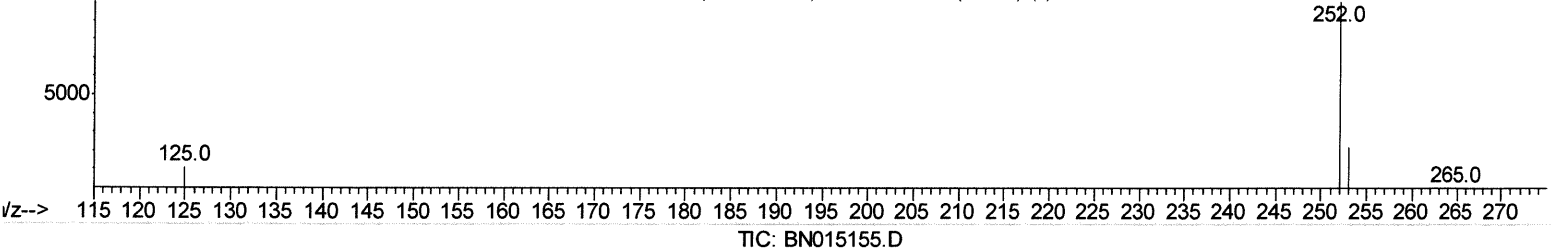
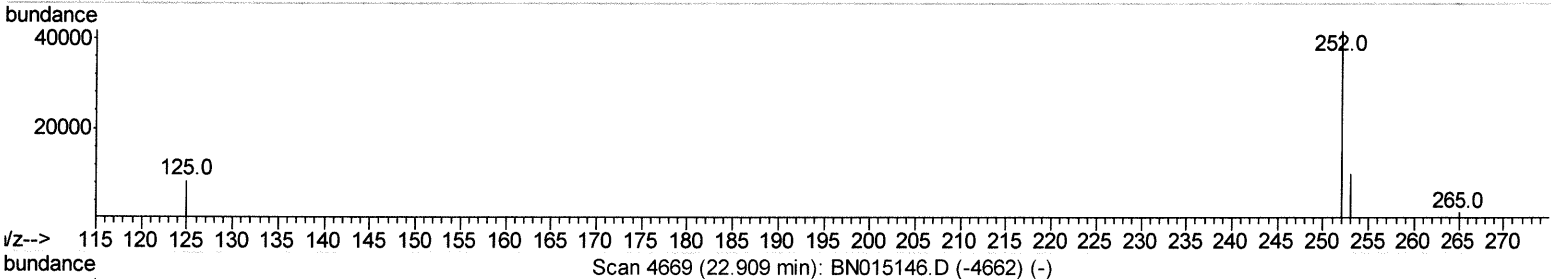
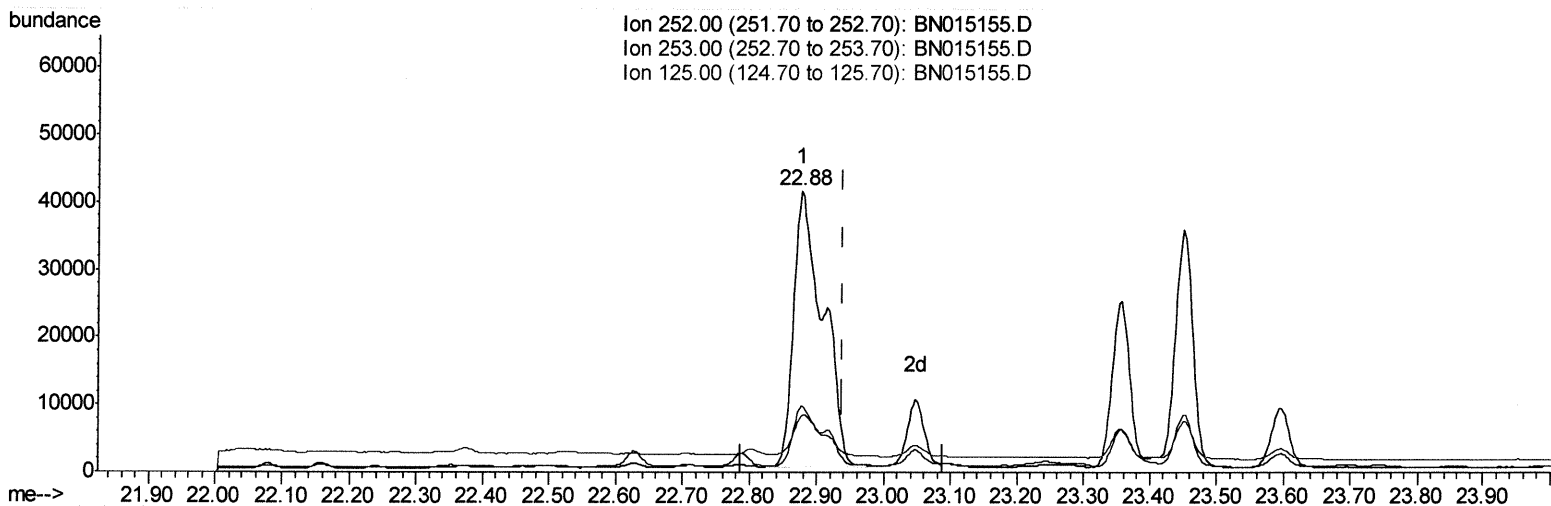
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 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD86

Quant Time: Jun 28 04:18:10 2021
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(25) Benzo(k)fluoranthene
 22.877min (-0.061) 1.76ng/ul
 response 124606

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.69
125.00	14.40	20.04#
0.00	0.00	0.00

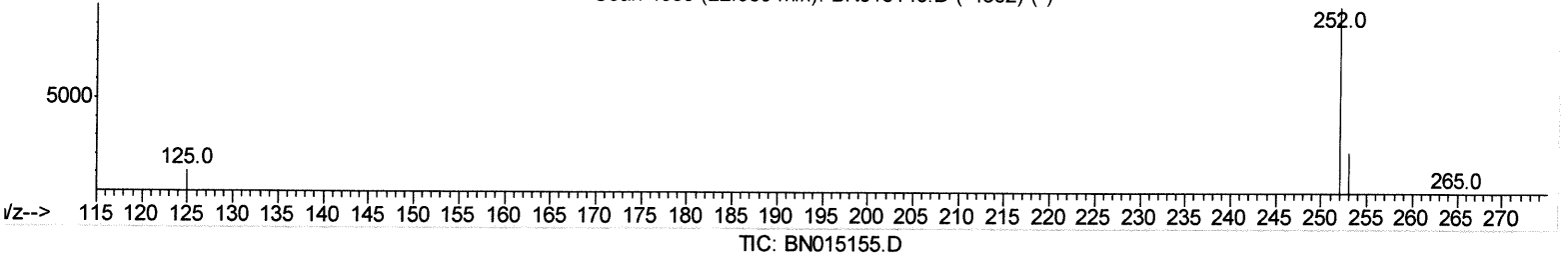
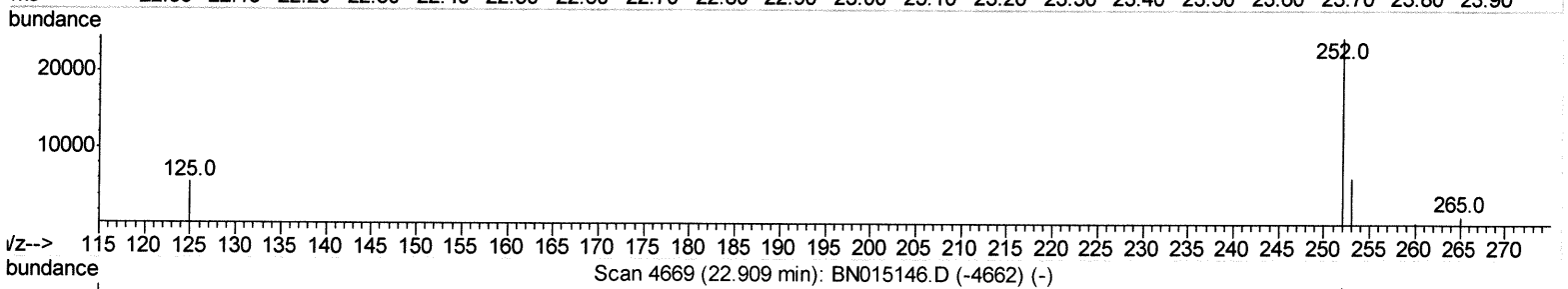
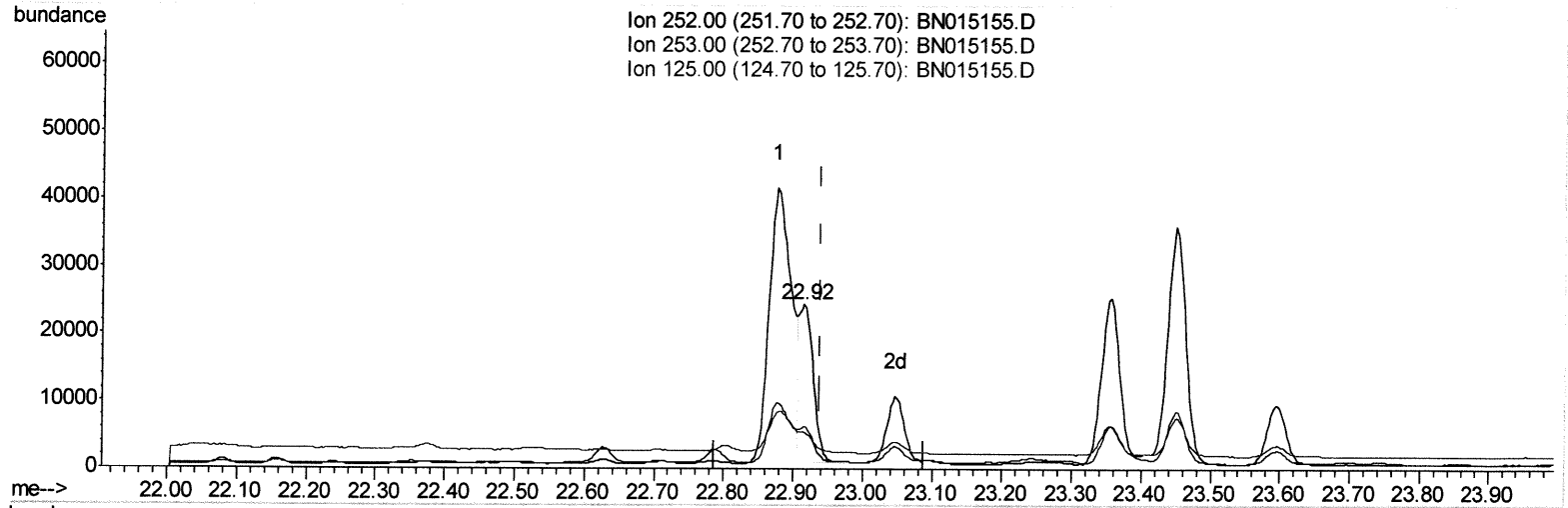
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(25) Benzo(k)fluoranthene

22.915min (-0.023) 0.47ng/ul m

response 32908

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	25.78
125.00	14.40	22.58#
0.00	0.00	0.00

JU 6/30/21

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	3867	0.40	ng/ul	-0.01
4) Naphthalene-d8	10.50	136	13646	0.40	ng/ul	-0.01
9) Acenaphthene-d10	14.35	164	7722	0.40	ng/ul	-0.02
13) Phenanthrene-d10	17.10	188	16177	0.40	ng/ul	-0.01
17) Chrysene-d12	21.30	240	13820	0.40	ng/ul	-0.01
23) Perylene-d12	23.55	264	13415	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.29	96	13091	3.00	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.09	152	4349	0.20	ng/ul	-0.02
18) Fluoranthene-d10	19.13	212	10584	0.23	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.55	128	8047	0.185	ng/ul	98
7) 2-Methylnaphthalene	12.16	142	2567	0.090	ng/ul	98
8) 1-Methylnaphthalene	12.38	142	2053	0.075	ng/ul	99
10) Acenaphthylene	14.07	152	10983	0.275	ng/ul	98
11) Acenaphthene	14.41	153	2765	0.090	ng/ul	99
12) Fluorene	15.40	166	10387	0.307	ng/ul	99
15) Phenanthrene	17.14	178	112734	1.920	ng/ul	99
16) Anthracene	17.23	178	31489	0.608	ng/ul	99
19) Fluoranthene	19.16	202	170983	2.677	ng/ul	97
20) Pyrene	19.53	202	146493	2.287	ng/ul	99
21) Benzo(a)anthracene	21.28	228	87133	1.702	ng/ul	95
22) Chrysene	21.34	228	78468	1.280	ng/ul	97
24) Benzo(b)fluoranthene	22.88	252	91421m	1.459	ng/ul	96
25) Benzo(k)fluoranthene	22.92	252	32908m	0.465	ng/ul	
26) Benzo(a)pyrene	23.45	252	64308	1.222	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.80	276	40571	0.638	ng/ul	91
28) Dibenzo(a,h)anthracene	25.81	278	12730	0.255	ng/ul	84
29) Benzo(a,h,i)perylene	26.49	276	31940	0.542	ng/ul	96

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