

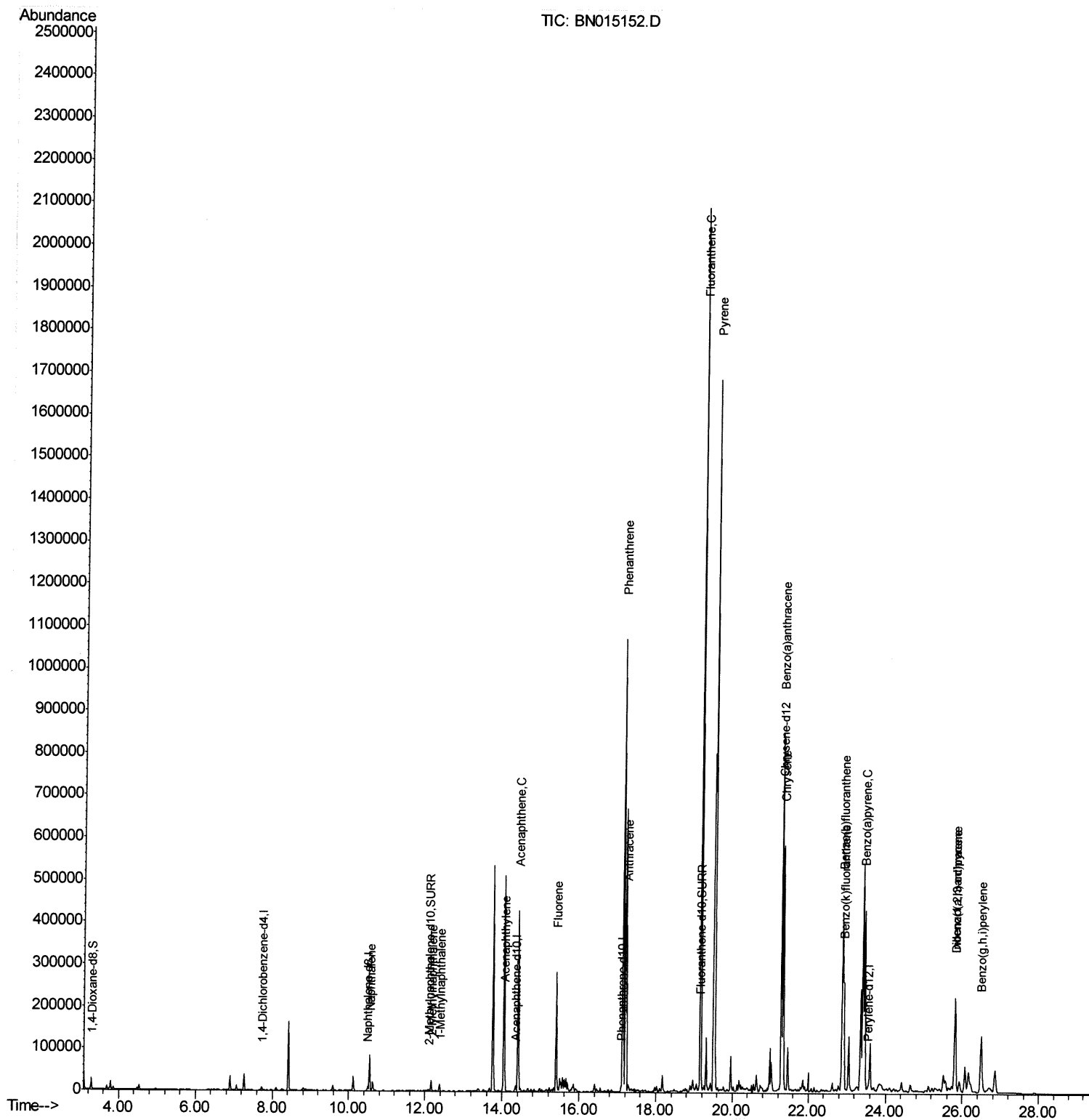
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN062721\
Data File : BN015152.D
Acq On : 27 Jun 2021 14:29
Operator : CG/JU
Sample : M2704-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
BGDM6

Quant Time: Jun 28 04:07:02 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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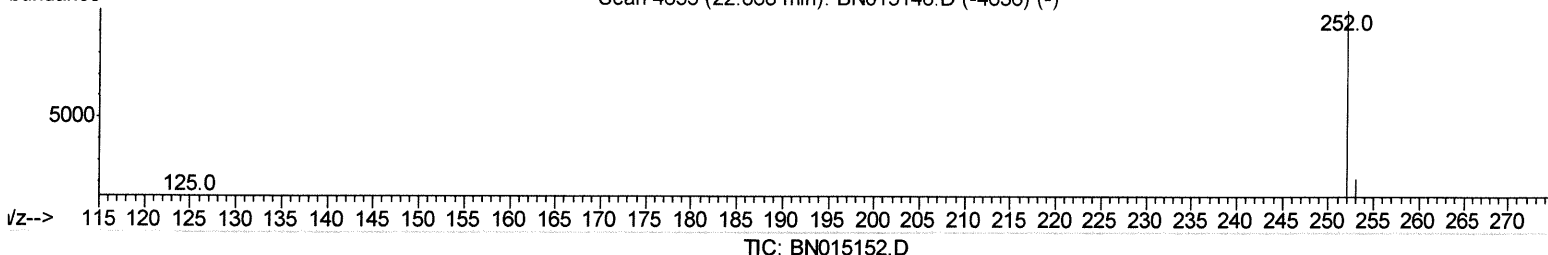
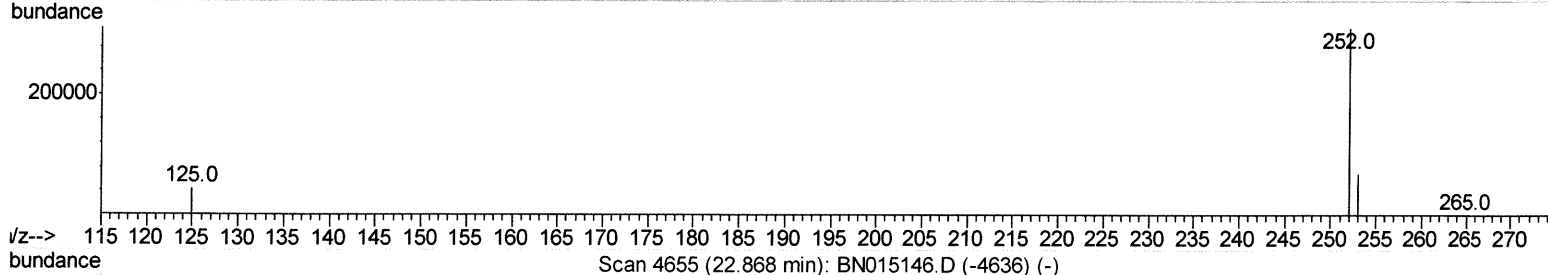
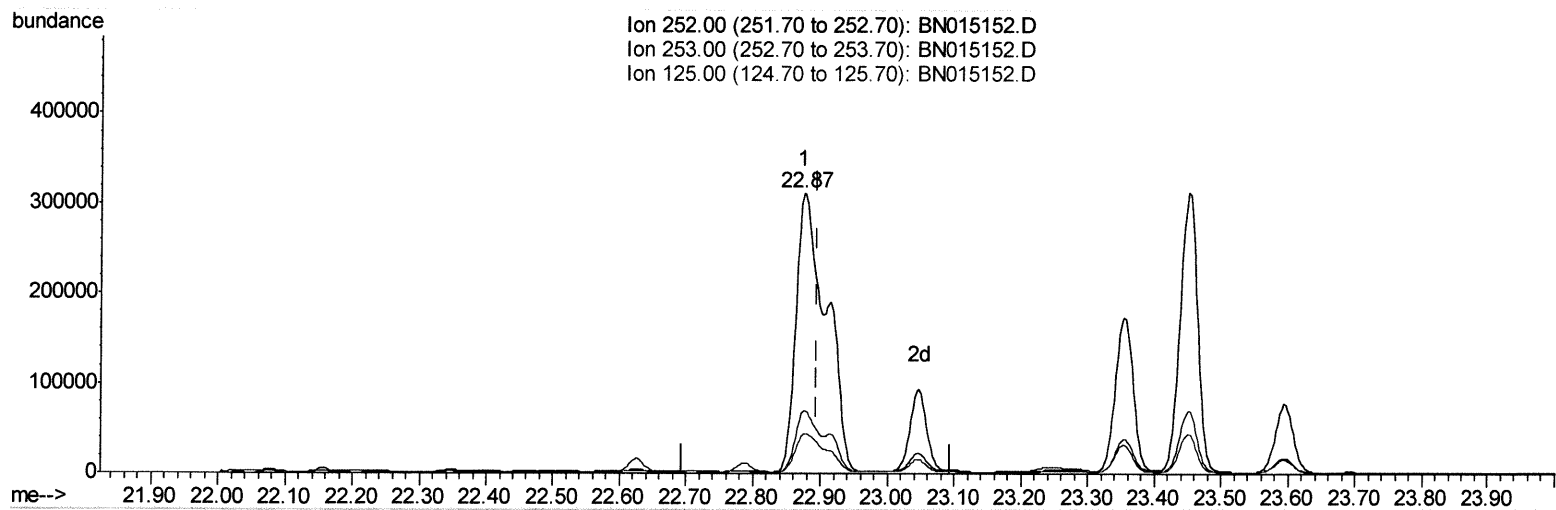
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(24) Benzo(b)fluoranthene

22.874min (-0.021) 16.18ng/ul

response 980309

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.34
125.00	14.20	14.08
0.00	0.00	0.00

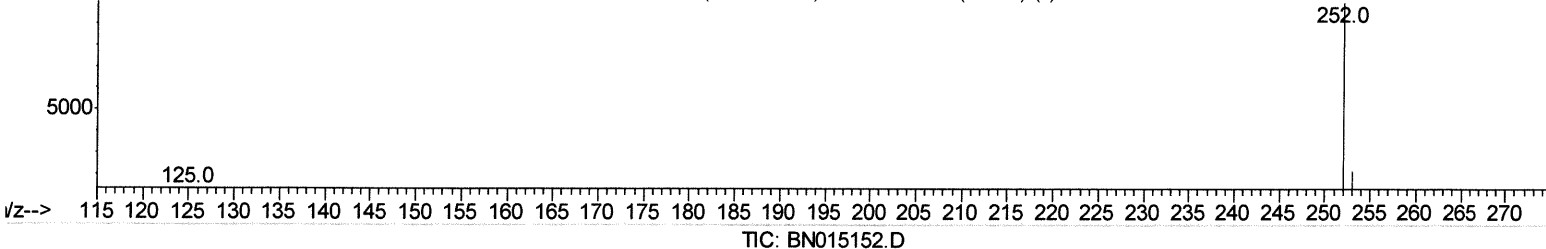
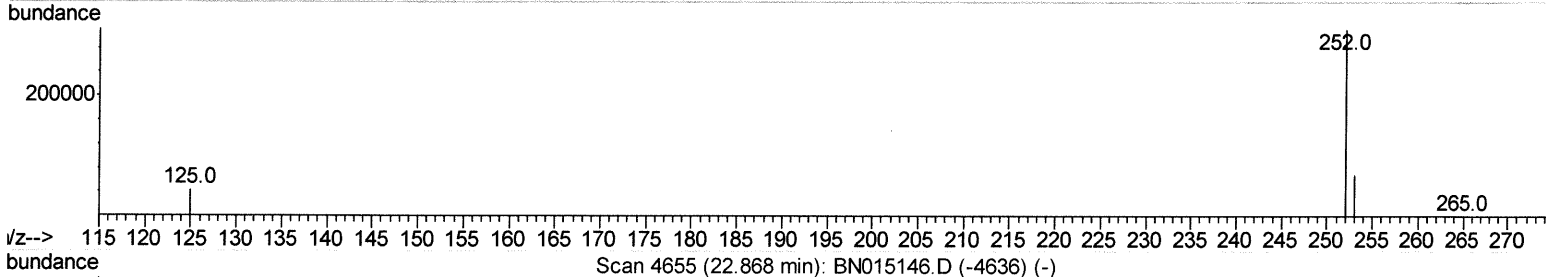
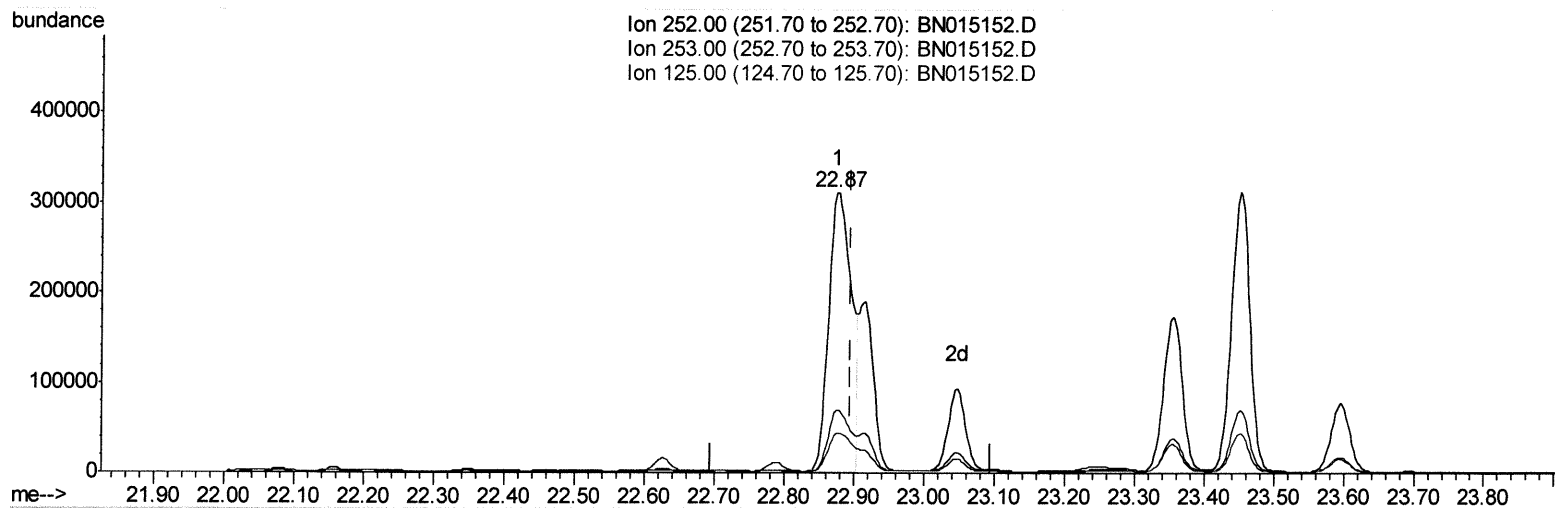
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(24) Benzo(b)fluoranthene

22.874min (-0.021) 11.54ng/ul m

response 699235

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.34
125.00	14.20	14.08
0.00	0.00	0.00

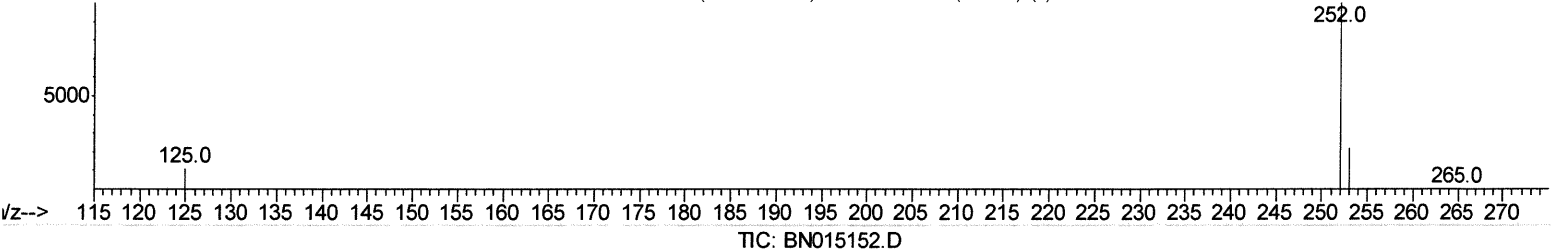
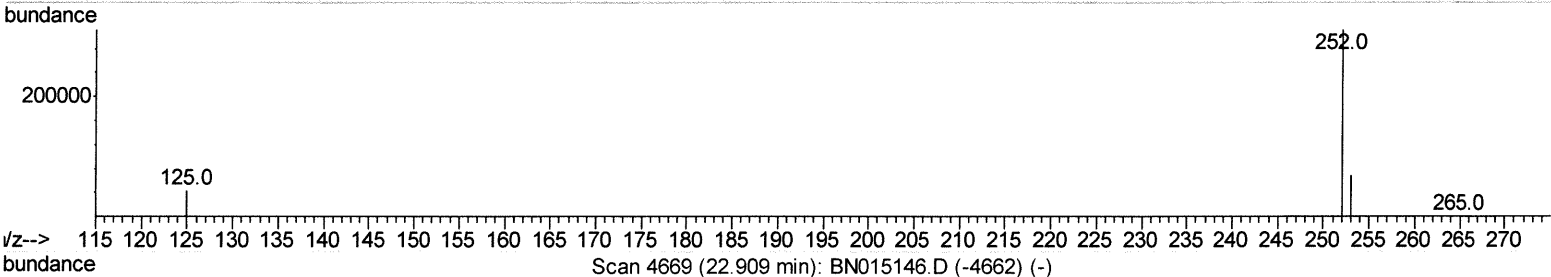
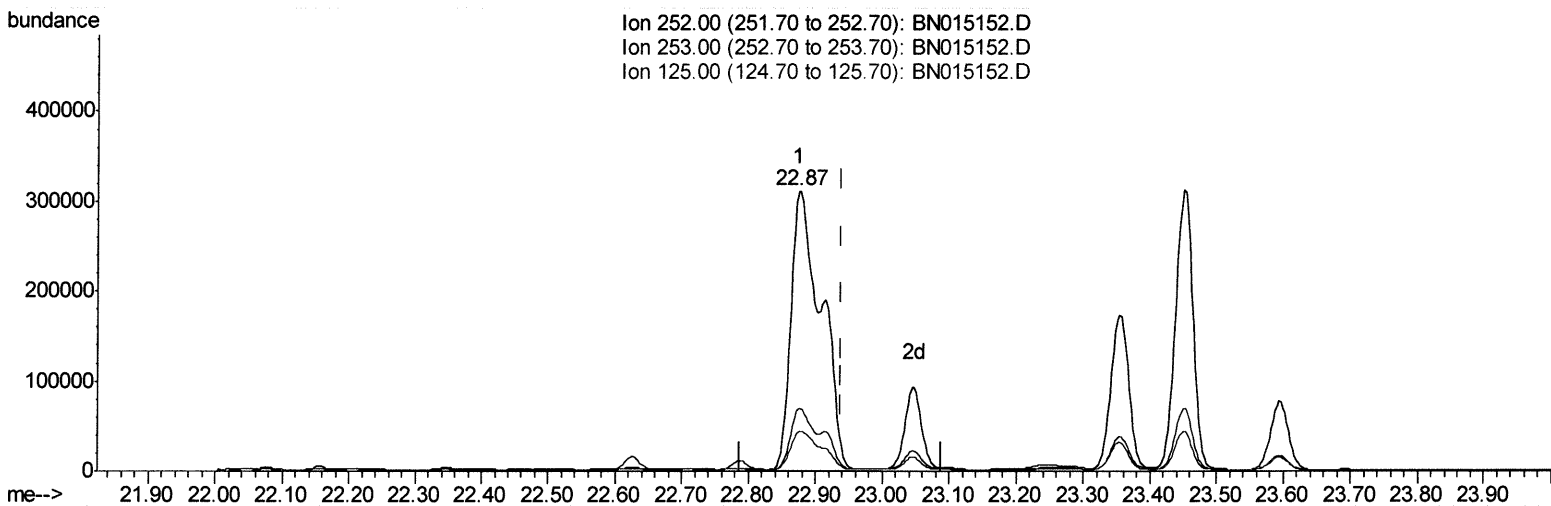
JU 6/30/21

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 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 BGDM6

Quant Time: Jun 28 04:06:06 2021
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(25) Benzo(k)fluoranthene
 22.874min (-0.064) 14.33ng/ul
 response 980309

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.34
125.00	14.40	14.08
0.00	0.00	0.00

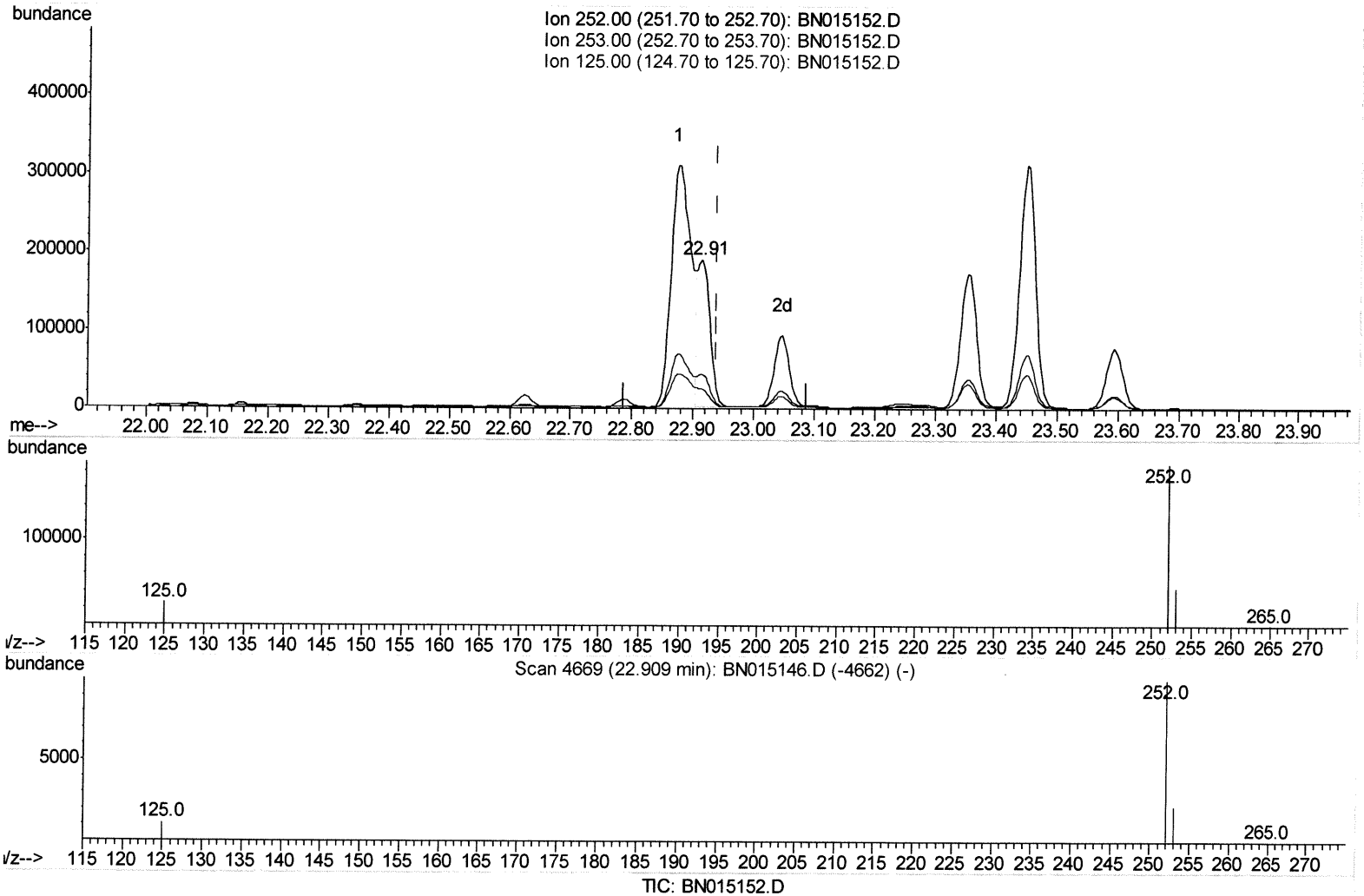
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Instrument :
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(25) Benzo(k)fluoranthene

22.915min (-0.023) 4.01ng/ul m

response 274416

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.28
125.00	14.40	13.57
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	7.73	152	3672	0.40	ng/ul	-0.01
4) Naphthalene-d8	10.50	136	13031	0.40	ng/ul	-0.01
9) Acenaphthene-d10	14.35	164	7521	0.40	ng/ul	-0.01
13) Phenanthrene-d10	17.10	188	15610	0.40	ng/ul	-0.01
17) Chrysene-d12	21.30	240	13042	0.40	ng/ul	-0.01
23) Perylene-d12	23.55	264	12973	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	16031	3.87	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.09	152	4844	0.24	ng/ul	-0.01
18) Fluoranthene-d10	19.13	212	11638	0.27	ng/ul	-0.02
Target Compounds					Ovalue	
5) Naphthalene	10.55	128	111615	2.685	ng/ul	98
7) 2-Methylnaphthalene	12.16	142	17110	0.629	ng/ul	100
8) 1-Methylnaphthalene	12.38	142	11342	0.431	ng/ul	99
10) Acenaphthylene	14.07	152	53448	1.375	ng/ul	98
11) Acenaphthene	14.41	153	242314	8.132	ng/ul	98
12) Fluorene	15.40	166	172180	5.229	ng/ul	100
15) Phenanthrene	17.14	178	1147975	20.262	ng/ul	99
16) Anthracene	17.23	178	391335	7.834	ng/ul	99
19) Fluoranthene	19.16	202	1779898	29.534	ng/ul	100
20) Pyrene	19.53	202	1403132	23.214	ng/ul	98
21) Benzo(a)anthracene	21.28	228	715547	14.811	ng/ul	96
22) Chrysene	21.34	228	552187	9.547	ng/ul	98
24) Benzo(b)fluoranthene	22.87	252	699235m	11.537	ng/ul	} 6/28/21
25) Benzo(k)fluoranthene	22.91	252	274416m	4.012	ng/ul	
26) Benzo(a)pyrene	23.45	252	572940	11.255	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.80	276	333547	5.425	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.81	278	85058	1.765	ng/ul	99
29) Benzo(g,h,i)perylene	26.49	276	271738	4.770	ng/ul	99

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