

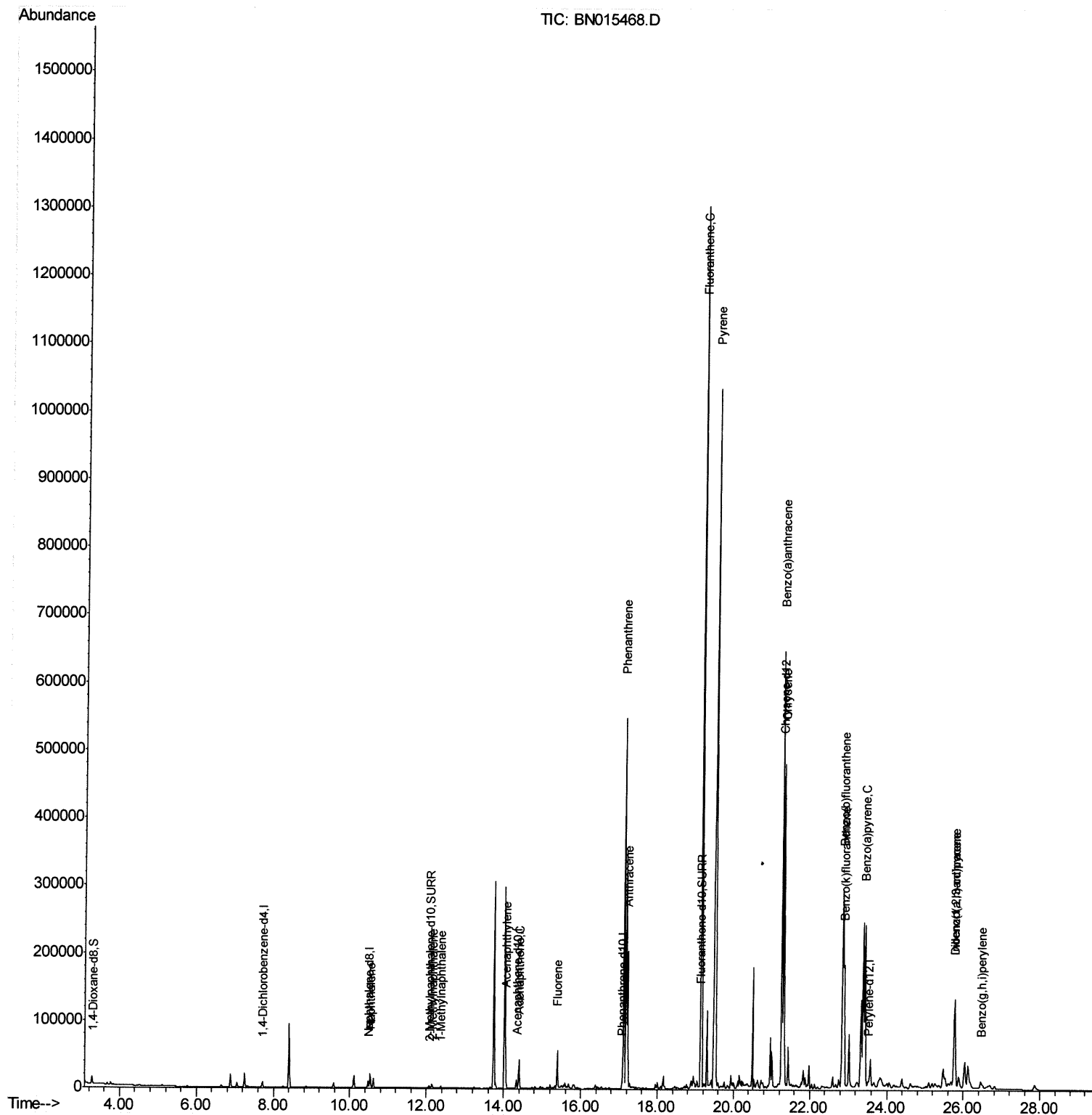
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015468.D
Acq On : 10 Jul 2021 05:03
Operator : CG/JU
Sample : M2808-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDQ3

Manual Integrations
APPROVED

mohammad
7/12/2021 9:33:49 AM

Quant Time: Jul 10 06:08:36 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 : Thu Jul 08 11:17:31 2021
Response via : Initial Calibration



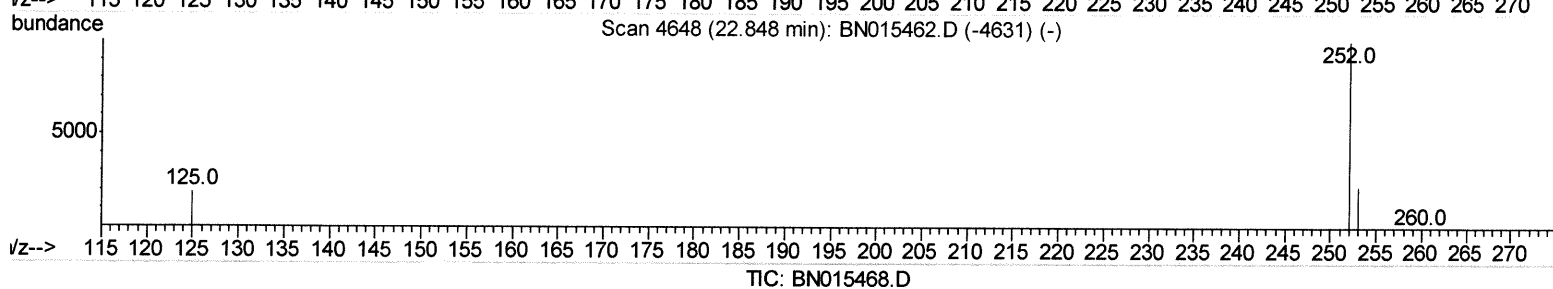
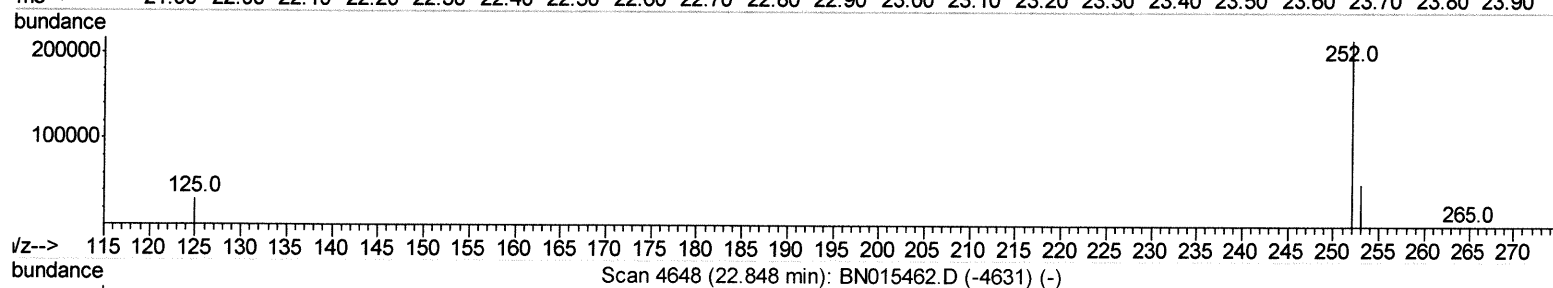
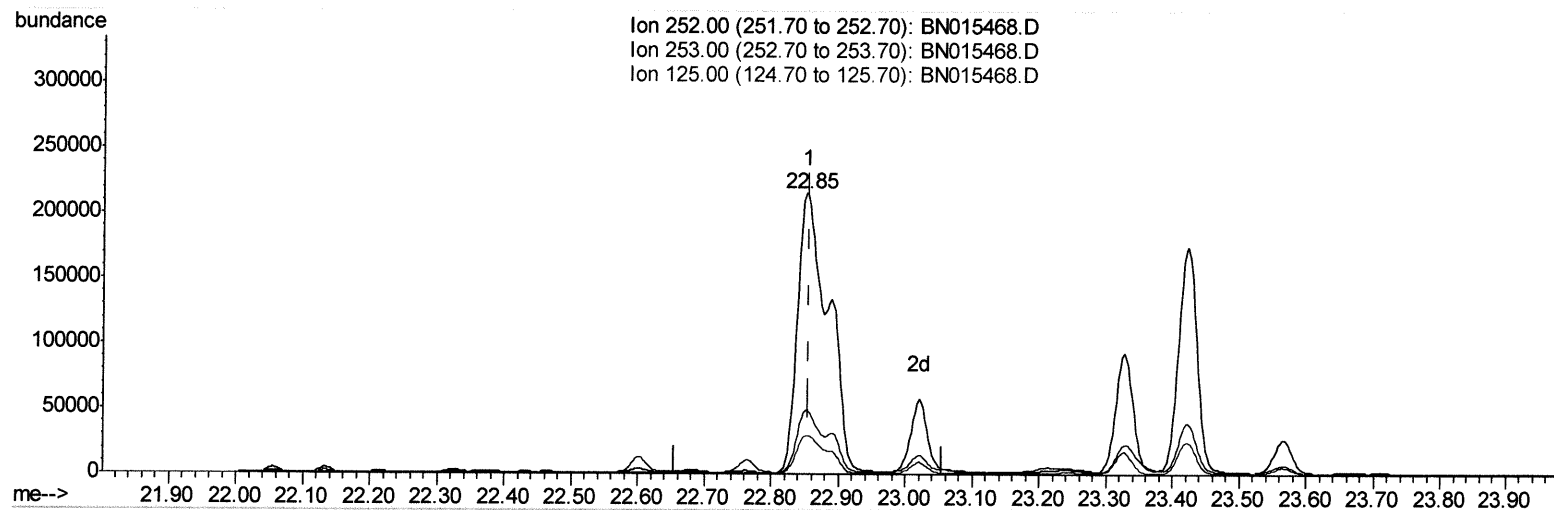
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(24) Benzo(b)fluoranthene
22.853min (-0.003) 14.05ng/ul

response 684425

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.69
125.00	14.20	13.79
0.00	0.00	0.00

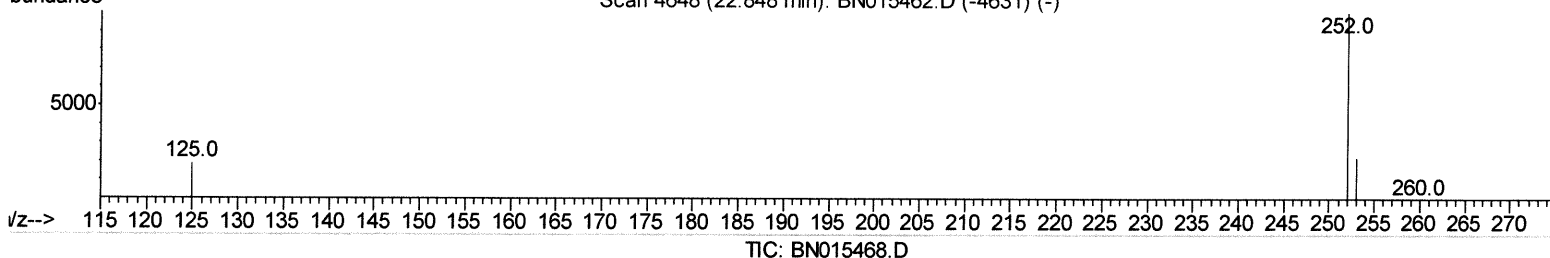
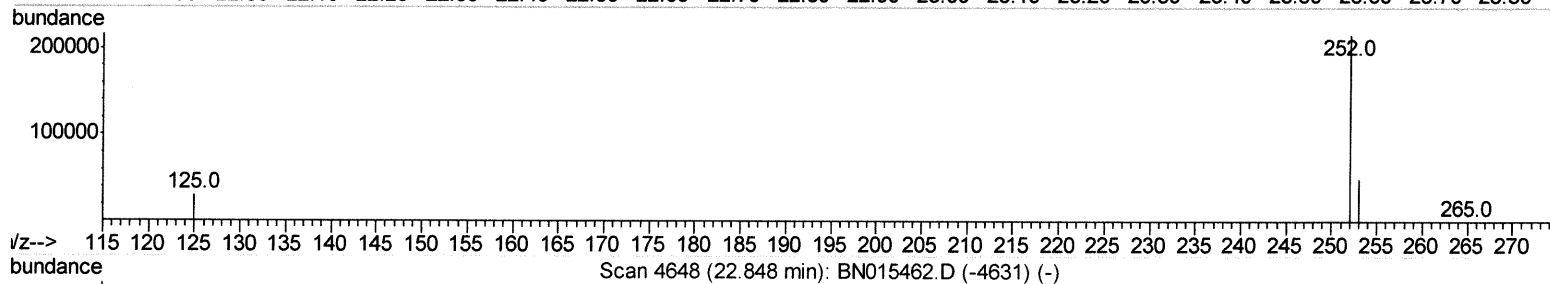
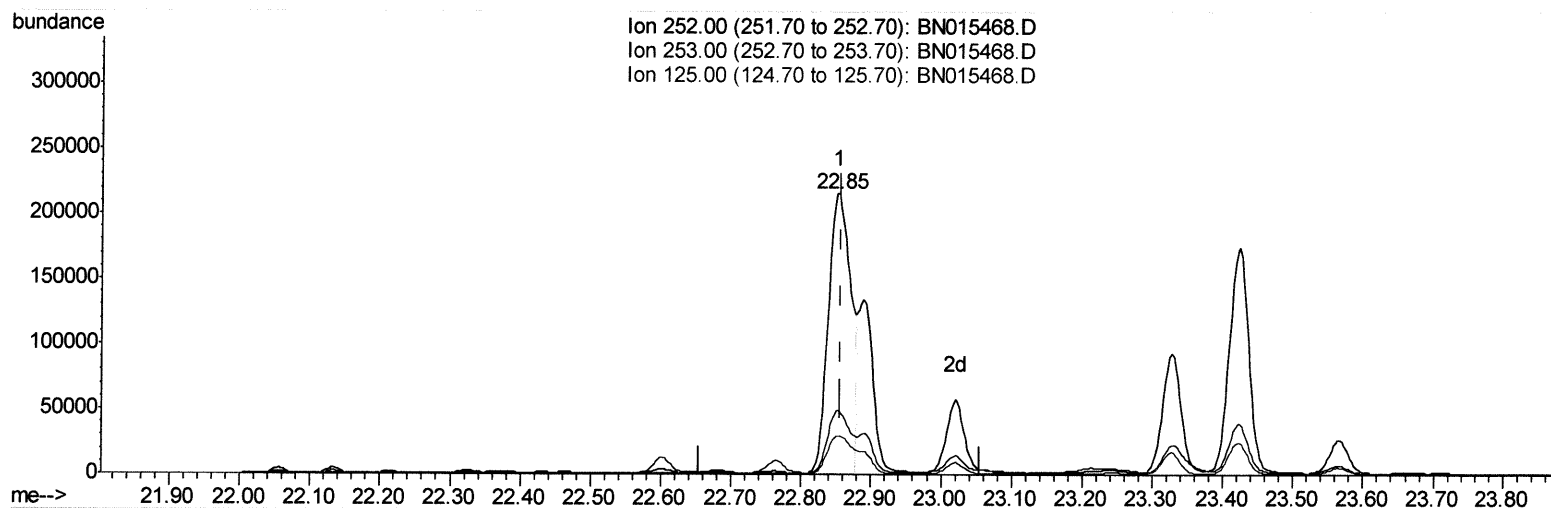
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(24) Benzo(b)fluoranthene

22.853min (-0.003) 9.71ng/ul m

response 473047

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.69
125.00	14.20	13.79
0.00	0.00	0.00

347/14/21

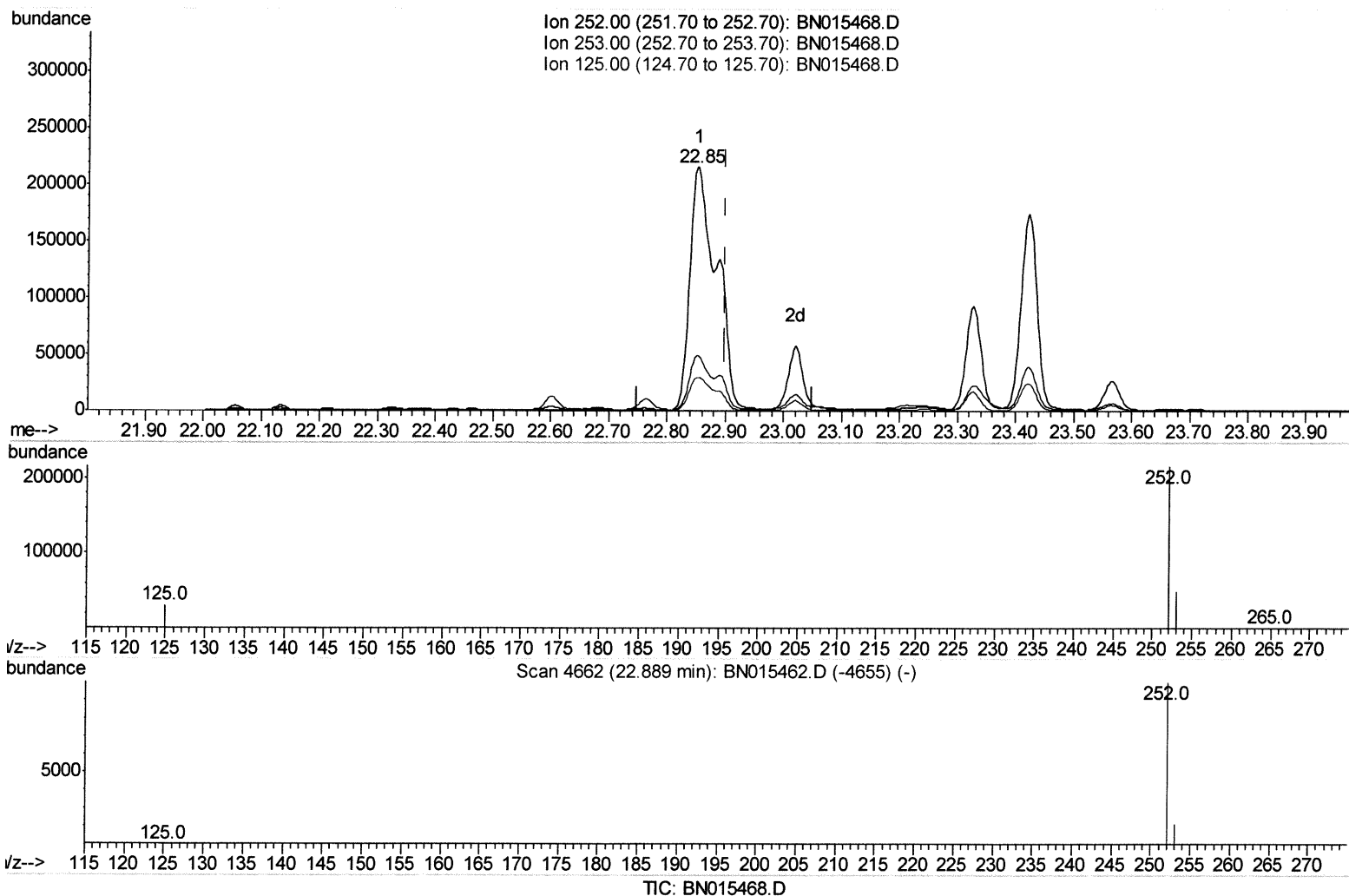
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Instrument :
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Manual Integrations
 APPROVED

mohammad
 7/12/2021 9:33:49 AM

Quant Time: Jul 10 06:07:20 2021
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(25) Benzo(k)fluoranthene

22.853min (-0.046) 12.45ng/ul

response 684425

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.69
125.00	14.40	13.79
0.00	0.00	0.00

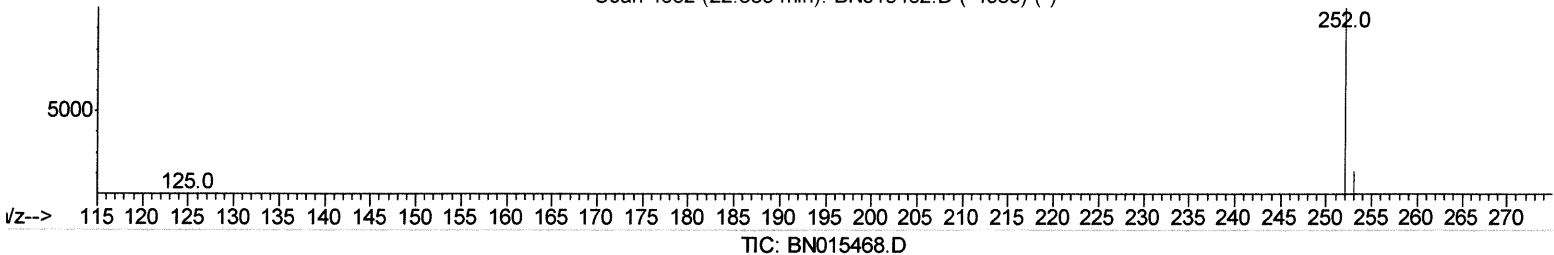
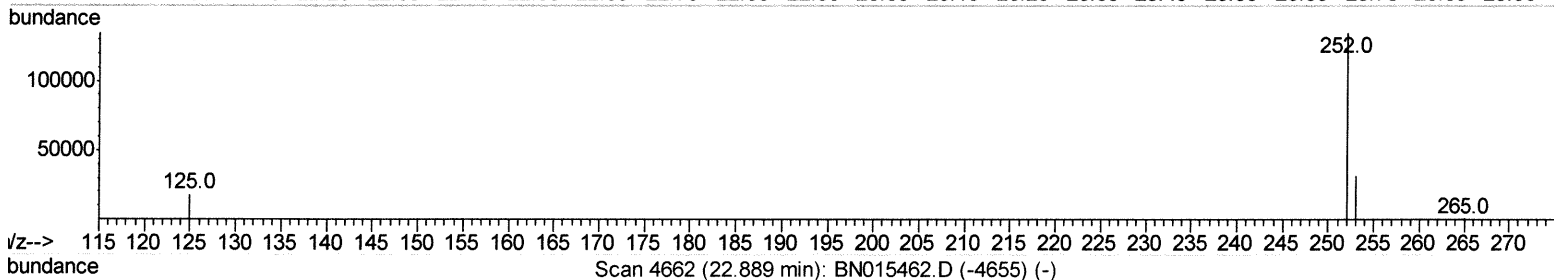
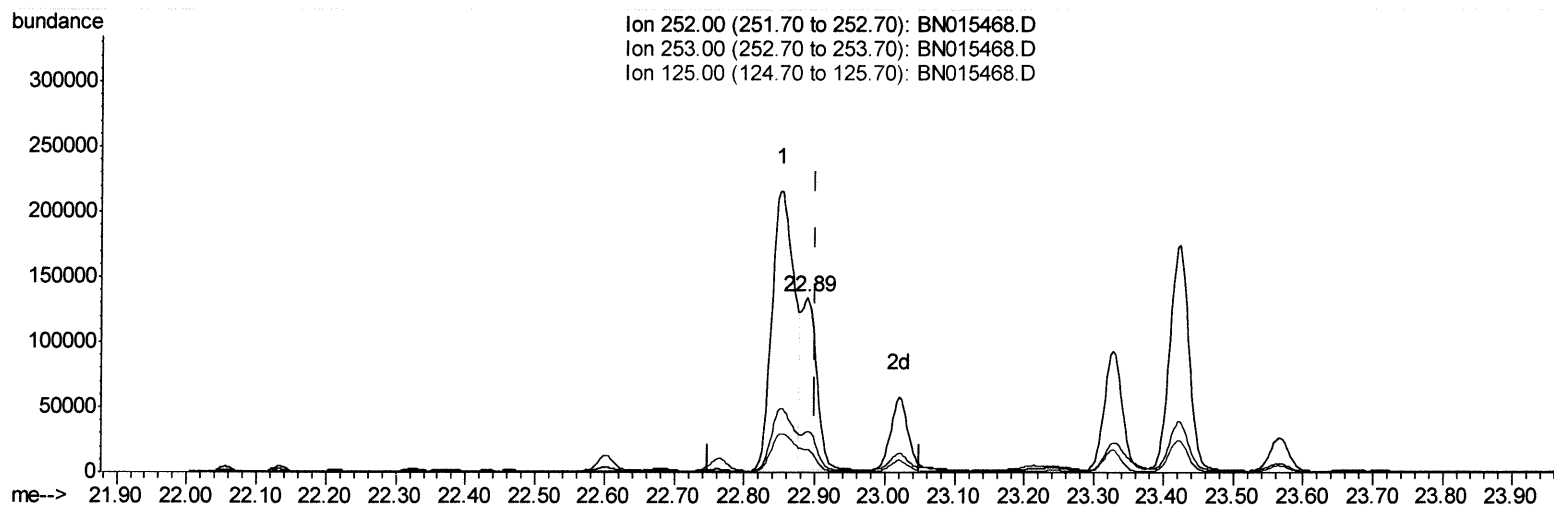
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(25) Benzo(k)fluoranthene

22.889min (-0.011) 3.72ng/ul m

response 204430

547/14/21

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.57
125.00	14.40	13.26
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	7.71	152	3703	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	13021	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.33	164	6891	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.08	188	13836	0.40	ng/ul	0.00
17) Chrysene-d12	21.28	240	10610	0.40	ng/ul	0.00
23) Perylene-d12	23.52	264	10428	0.40	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	7782	1.86	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	3732	0.18	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	7999	0.23	ng/ul	0.00
Target Compounds				Ovalue		
5) Naphthalene	10.53	128	27108	0.653	ng/ul	99
7) 2-Methylnaphthalene	12.15	142	3796	0.140	ng/ul	100
8) 1-Methylnaphthalene	12.37	142	2541	0.097	ng/ul	99
10) Acenaphthylene	14.05	152	55276	1.552	ng/ul	100
11) Acenaphthene	14.40	153	24656	0.903	ng/ul	99
12) Fluorene	15.39	166	35310	1.170	ng/ul	100
15) Phenanthrene	17.12	178	563471	11.221	ng/ul	100
16) Anthracene	17.22	178	208251	4.704	ng/ul	99
19) Fluoranthene	19.15	202	1119013	22.824	ng/ul	100
20) Pyrene	19.51	202	840053	17.084	ng/ul	99
21) Benzo(a)anthracene	21.27	228	534187	13.591	ng/ul	96
22) Chrysene	21.32	228	443643	9.429	ng/ul	98
24) Benzo(b)fluoranthene	22.85	252	473047m	9.710	ng/ul	} 7/14/21
25) Benzo(k)fluoranthene	22.89	252	204430m	3.718	ng/ul	
26) Benzo(a)pyrene	23.42	252	332826	8.134	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.77	276	188028	3.805	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.77	278	63570	1.641	ng/ul	95
29) Benzo(a,h,i)perylene	26.45	276	22504	0.491	ng/ul#	91

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