

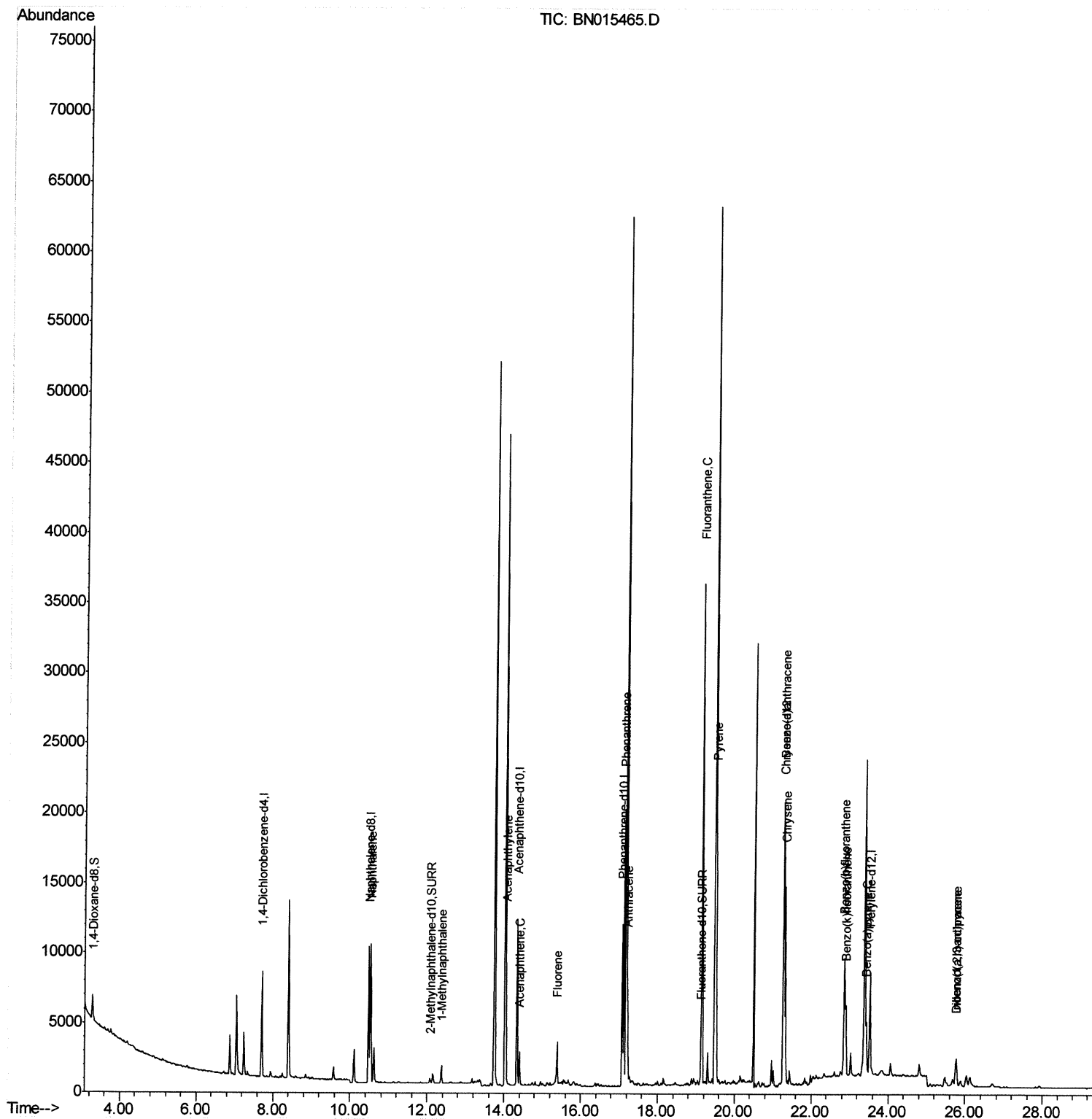
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015465.D
Acq On : 10 Jul 2021 03:15
Operator : CG/JU
Sample : M2854-20DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDW6DL

Manual Integrations
APPROVED

mohammad
7/12/2021 9:33:43 AM

Quant Time: Jul 10 04:06:22 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 : Sat Jul 10 02:55:19 2021
Response via : Initial Calibration



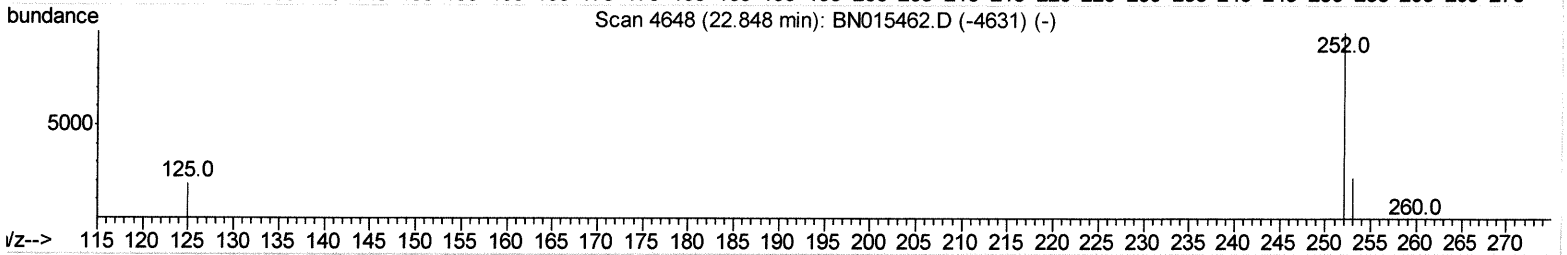
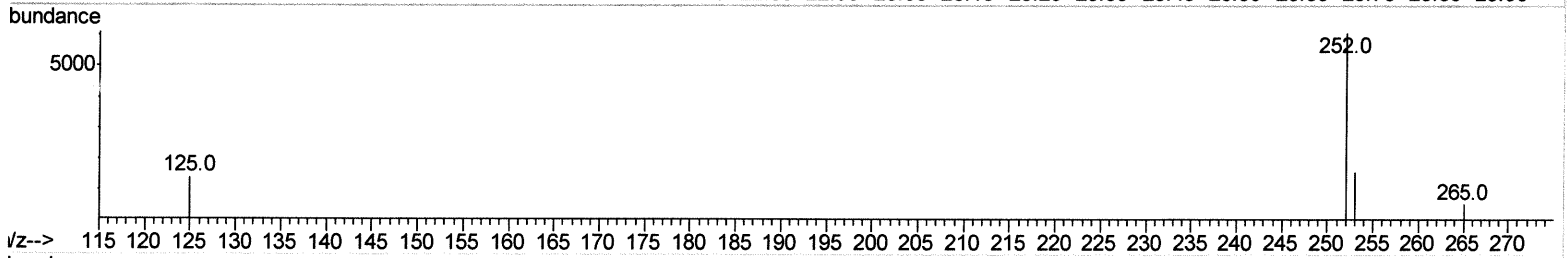
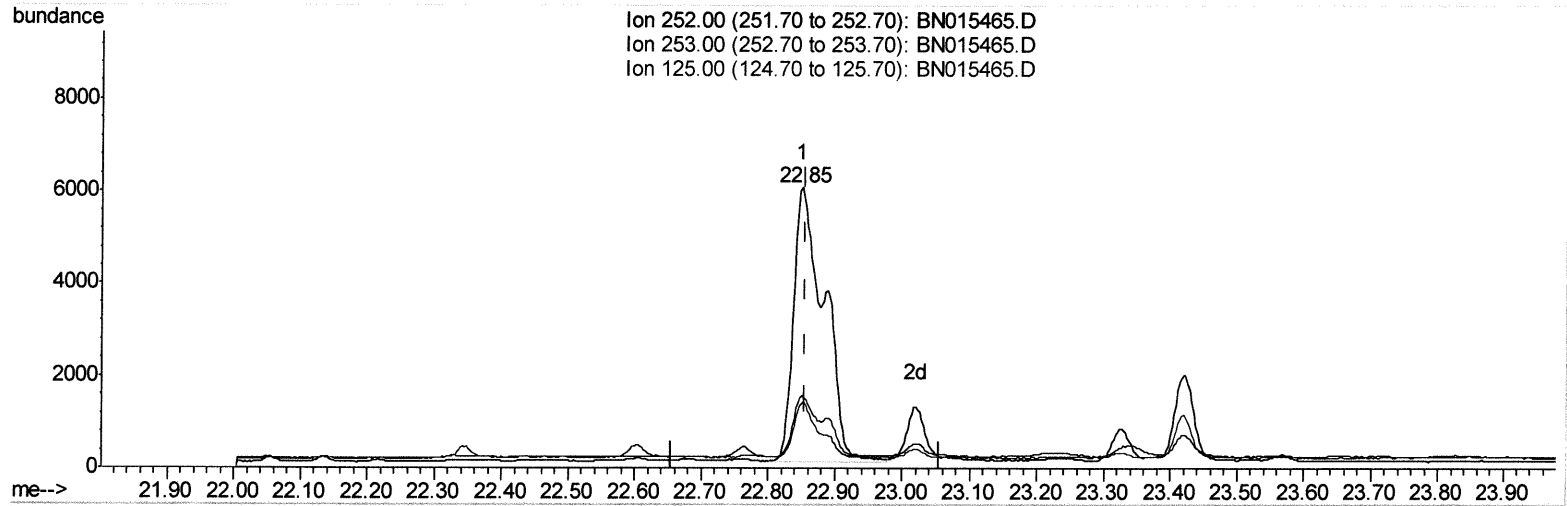
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TIC: BN015465.D

(24) Benzo(b)fluoranthene
 22.851min (-0.005) 0.44ng/ul
 response 18958

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	25.92
125.00	14.20	23.11
0.00	0.00	0.00

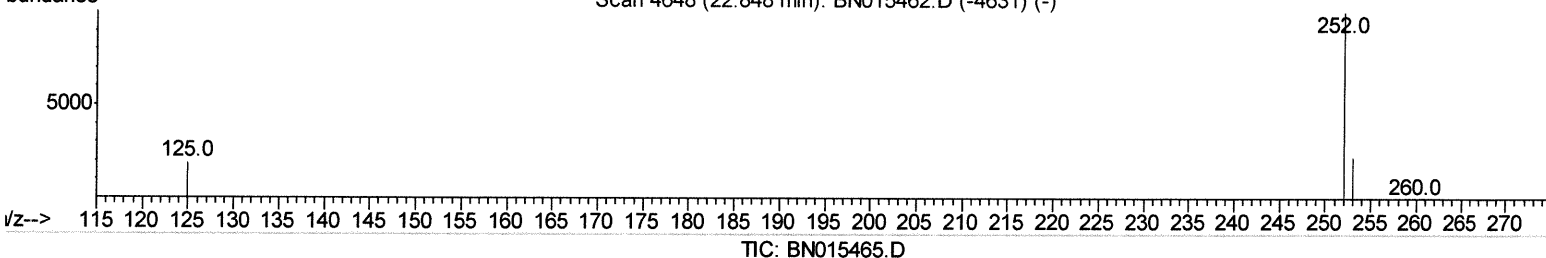
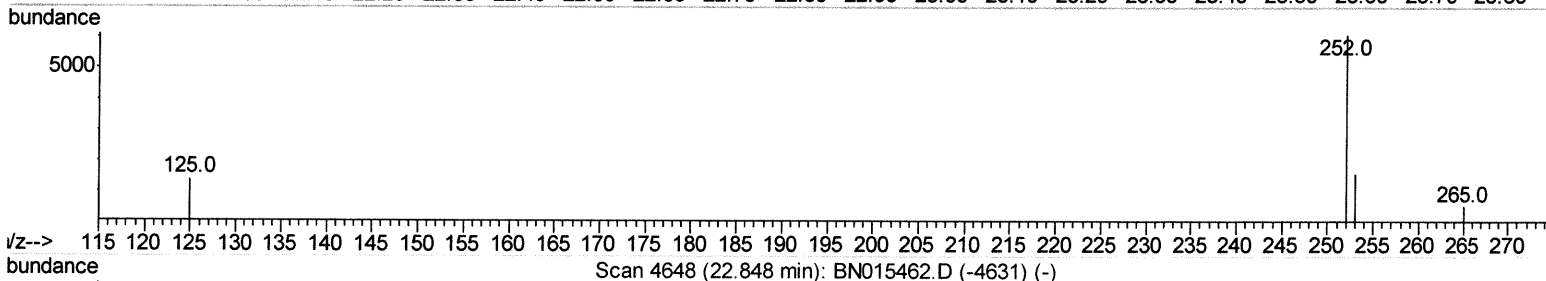
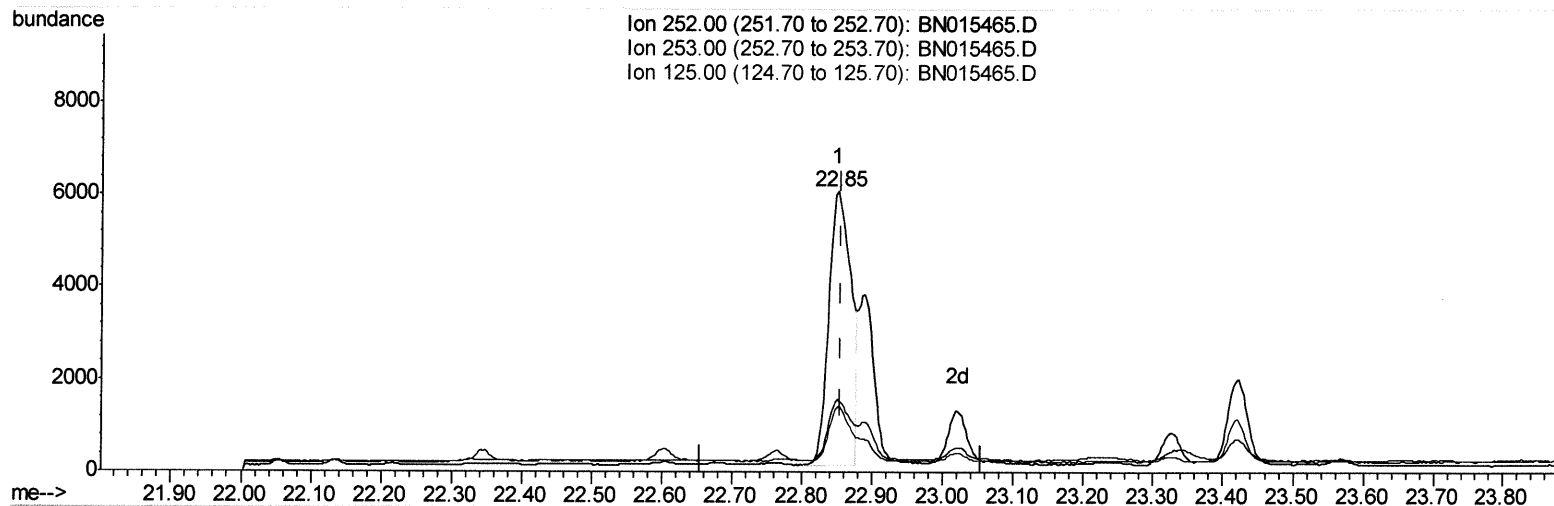
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(24) Benzo(b)fluoranthene

22.851min (-0.005) 0.30ng/ul m

response 13079

JU 7/14/21

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	25.92
125.00	14.20	23.11
0.00	0.00	0.00

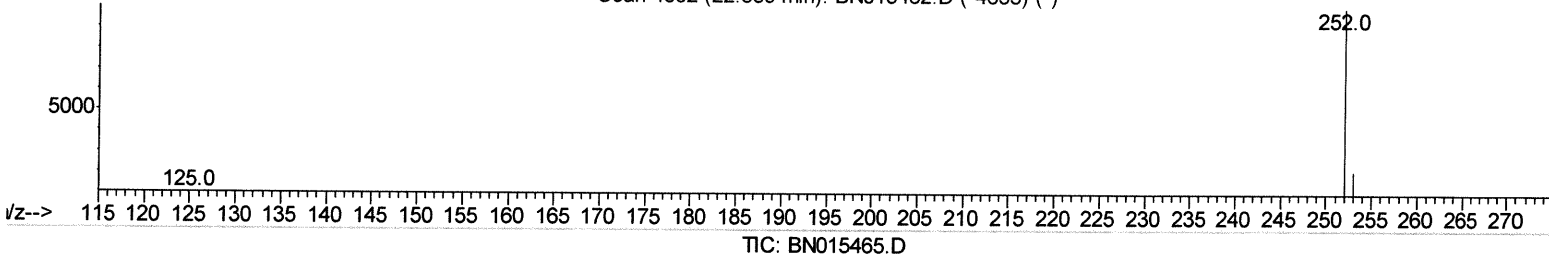
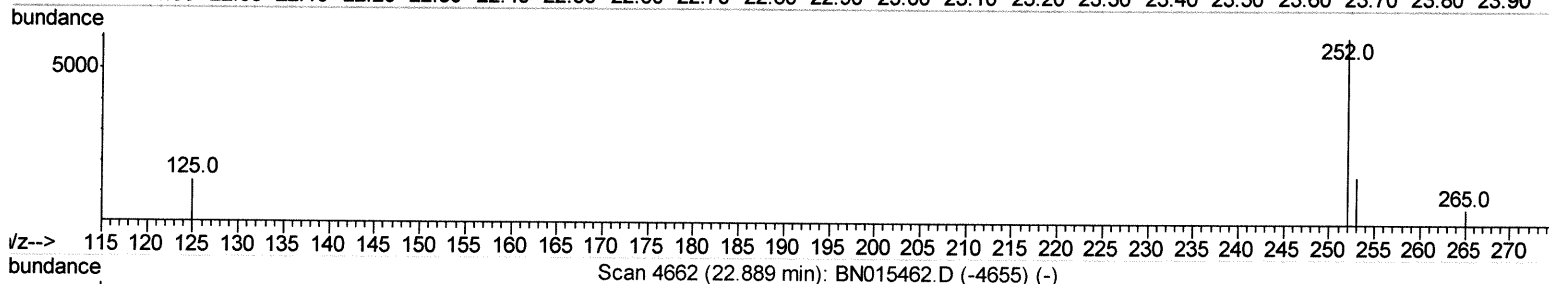
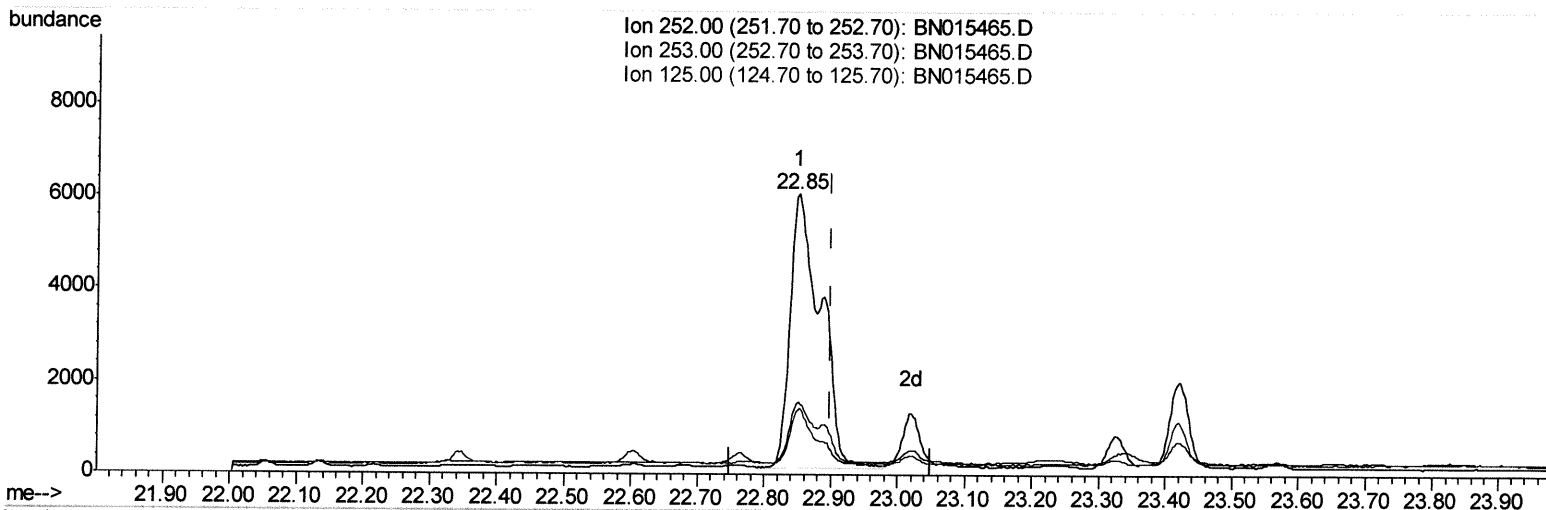
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Instrument :
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 ClientSampleId :
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Manual Integrations
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mohammad
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Quant Time: Jul 10 04:05:20 2021
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(25) Benzo(k)fluoranthene

22.851min (-0.049) 0.39ng/ul

response 18958

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	25.92
125.00	14.40	23.11#
0.00	0.00	0.00

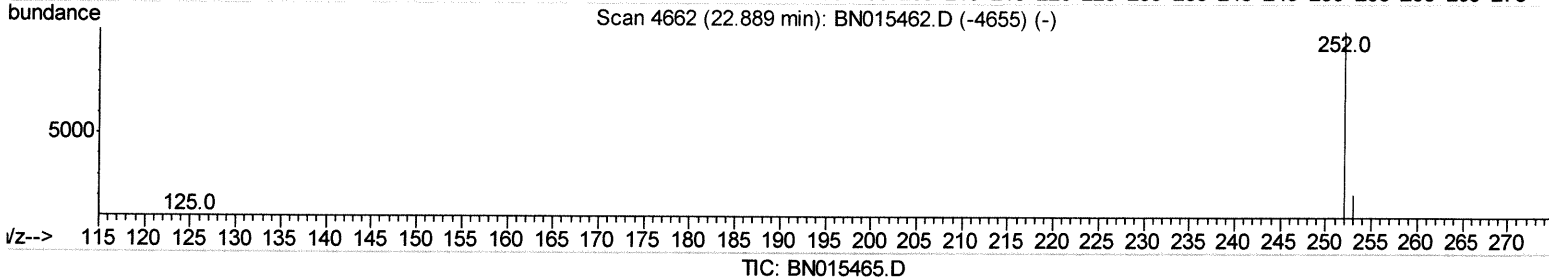
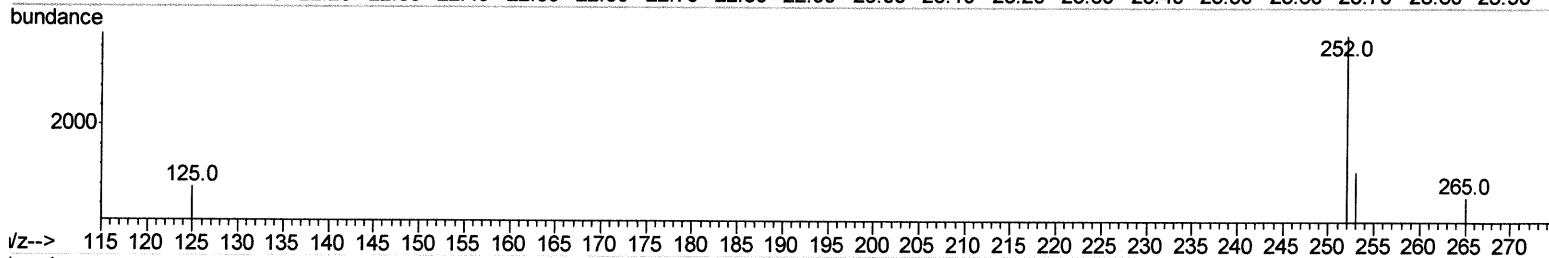
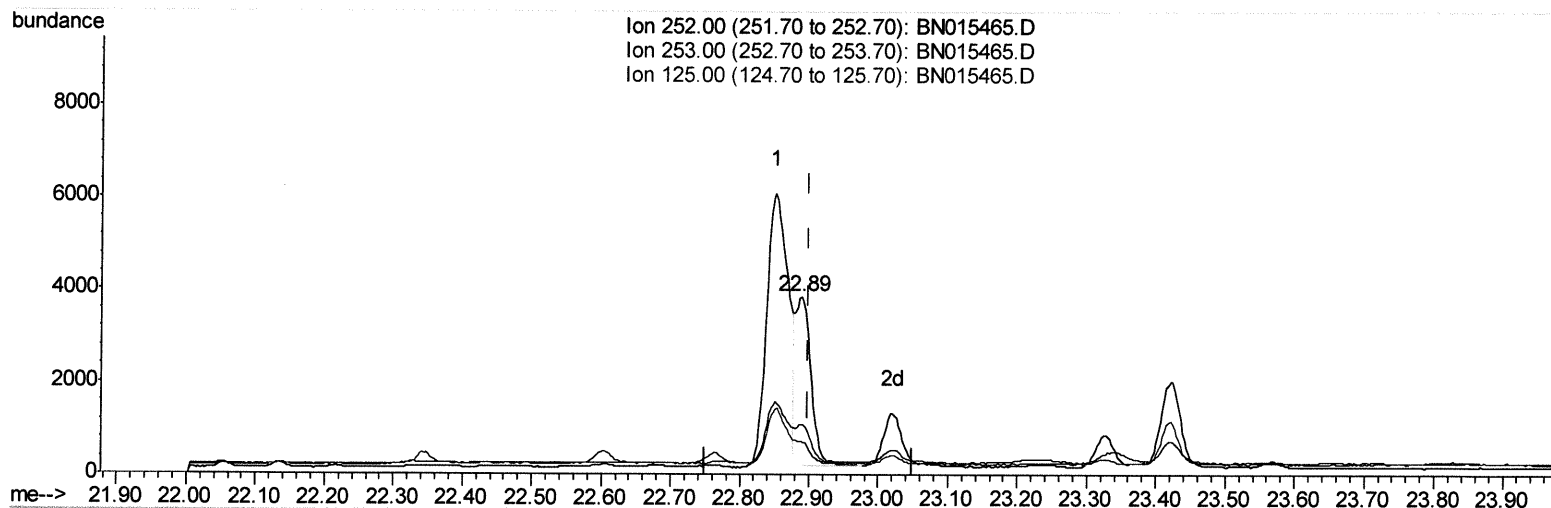
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Instrument :
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(25) Benzo(k)fluoranthene

22.889min (-0.011) 0.12ng/ul m

response 5710

JU 7/14/21

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	27.93#
125.00	14.40	18.88#
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	3646	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	12533	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.33	164	6489	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.08	188	12893	0.40	ng/ul	0.00
17) Chrysene-d12	21.28	240	10435	0.40	ng/ul	0.00
23) Perylene-d12	23.52	264	9243	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	1300	0.32	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	428	0.02	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	944	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.53	128	13613	0.340	ng/ul	100
8) 1-Methylnaphthalene	12.37	142	920	0.036	ng/ul	97
10) Acenaphthylene	14.05	152	1066	0.032	ng/ul#	85
11) Acenaphthene	14.40	153	1409	0.055	ng/ul	95
12) Fluorene	15.39	166	1862	0.066	ng/ul#	96
15) Phenanthrene	17.12	178	20311	0.434	ng/ul	100
16) Anthracene	17.22	178	7428	0.180	ng/ul	99
19) Fluoranthene	19.15	202	30385	0.630	ng/ul	99
20) Pyrene	19.51	202	16355	0.338	ng/ul	100
21) Benzo(a)anthracene	21.26	228	14798	0.383	ng/ul	96
22) Chrysene	21.32	228	13541	0.293	ng/ul	97
24) Benzo(b)fluoranthene	22.85	252	13079m	0.303	ng/ul	} — 7/14/21
25) Benzo(k)fluoranthene	22.89	252	5710m	0.117	ng/ul	
26) Benzo(a)pyrene	23.42	252	3672	0.101	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	25.76	276	2719	0.062	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.77	278	1409	0.041	ng/ul#	69

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