

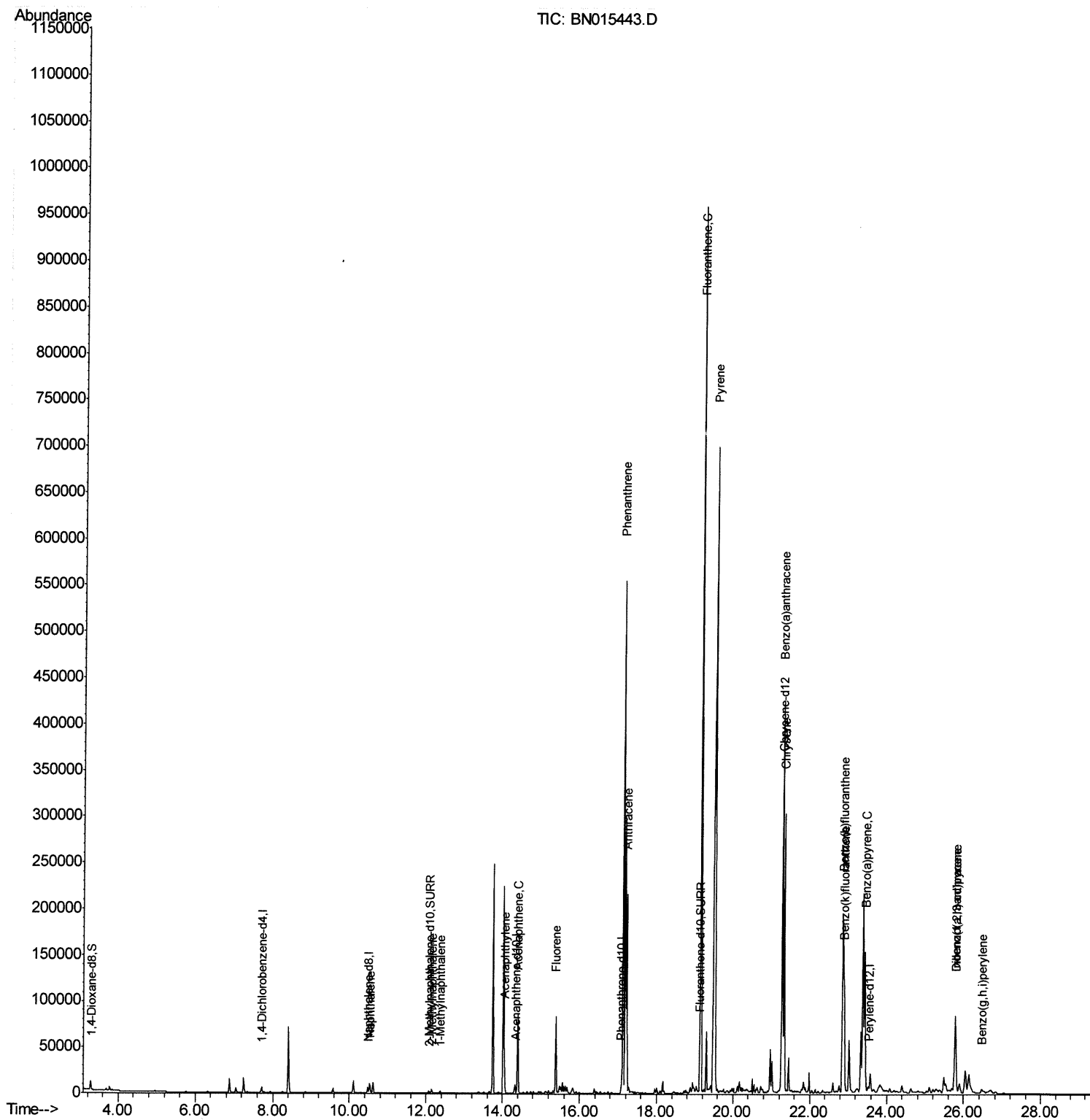
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015443.D
Acq On : 09 Jul 2021 13:22
Operator : CG/JU
Sample : M2854-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDS4

Manual Integrations
APPROVED

mohammad
7/9/2021 3:05:01 PM

Quant Time: Jul 09 13:53:52 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



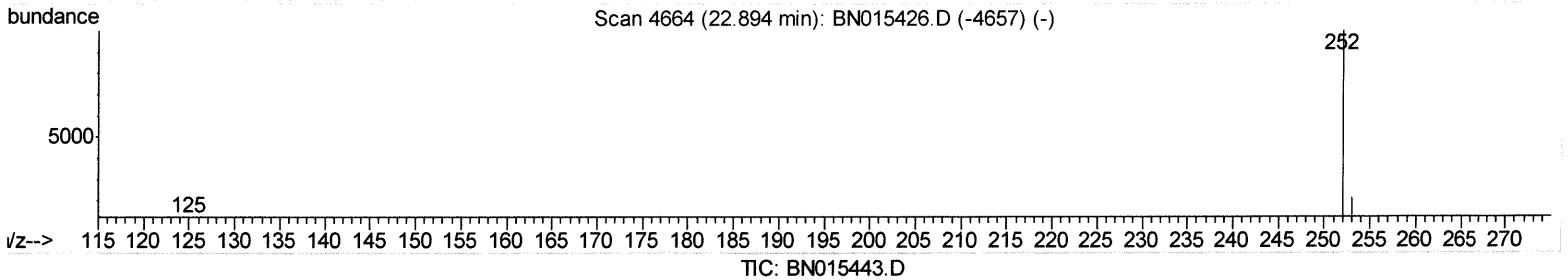
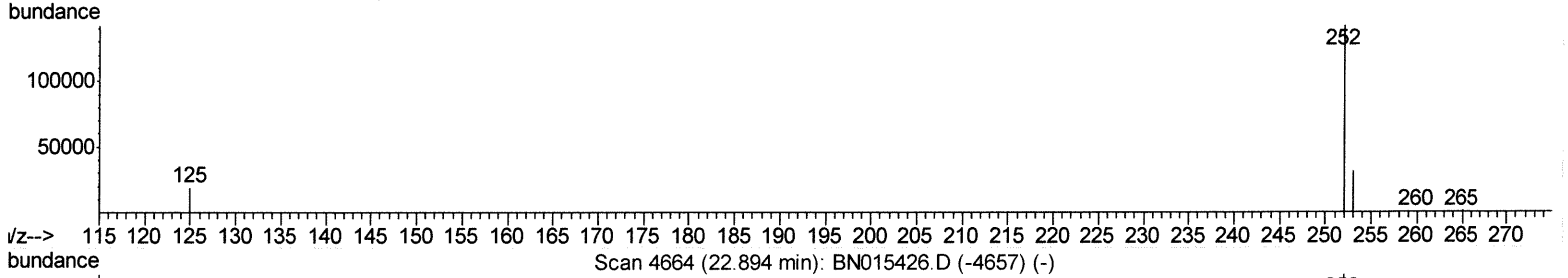
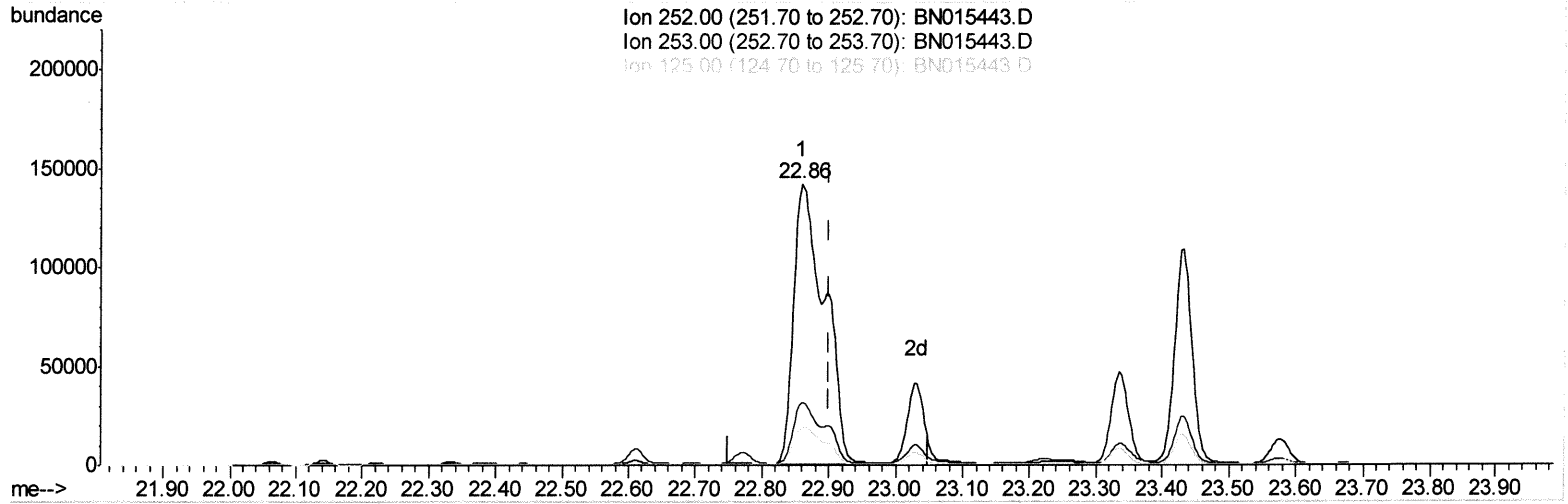
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(25) Benzo(k)fluoranthene

22.859min (-0.041) 13.10ng/ul

response 451462

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.20
125.00	14.40	13.35
0.00	0.00	0.00

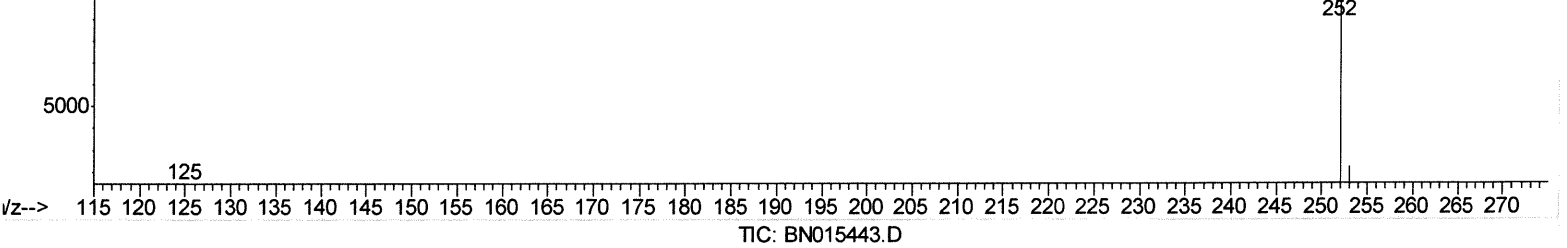
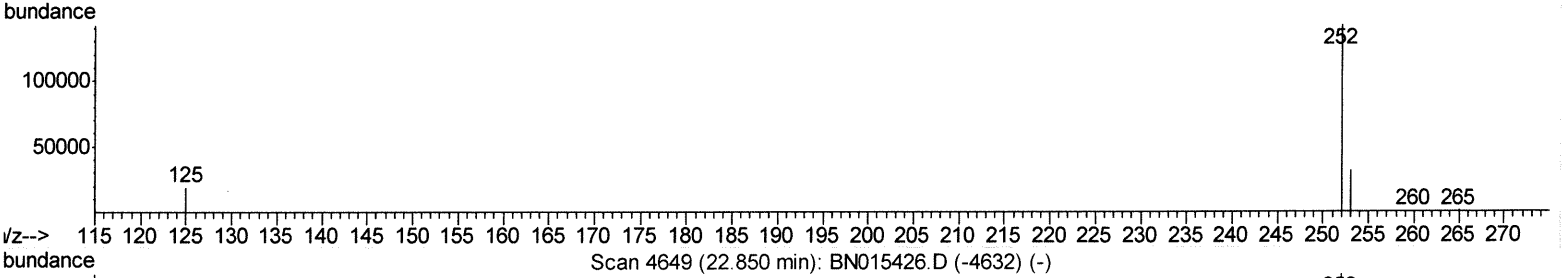
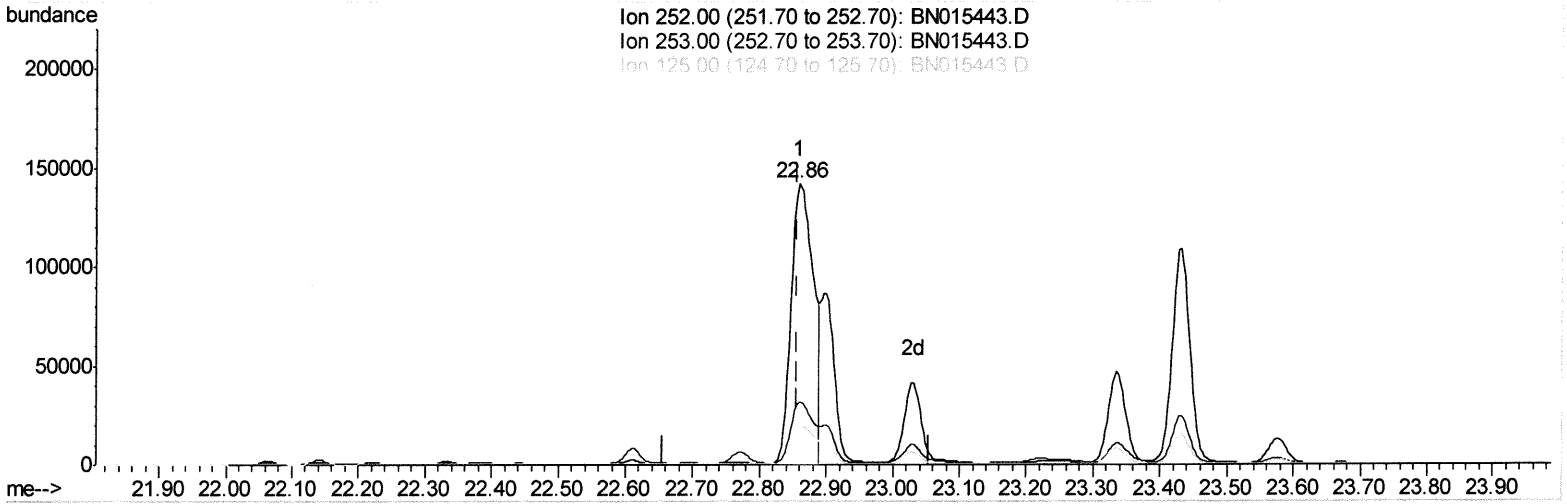
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(24) Benzo(b)fluoranthene

22.859min (+0.003) 10.63ng/ul m 07/12/21 JU

response 324592

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.20
125.00	14.20	13.35
0.00	0.00	0.00

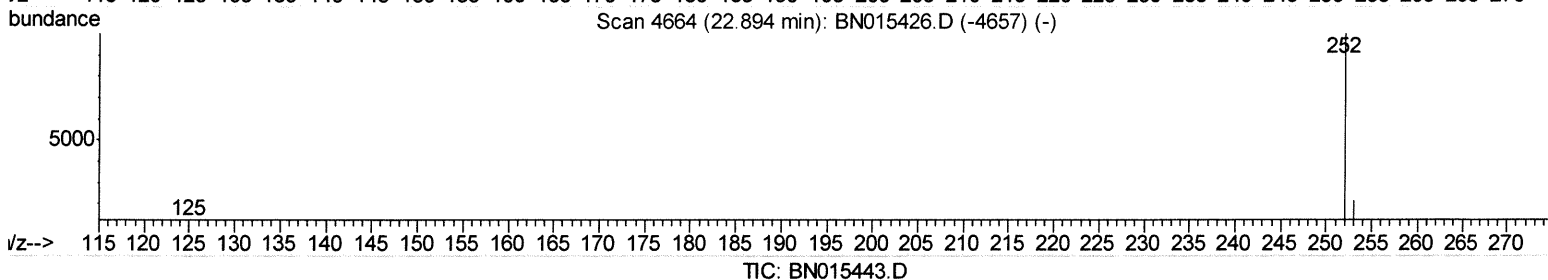
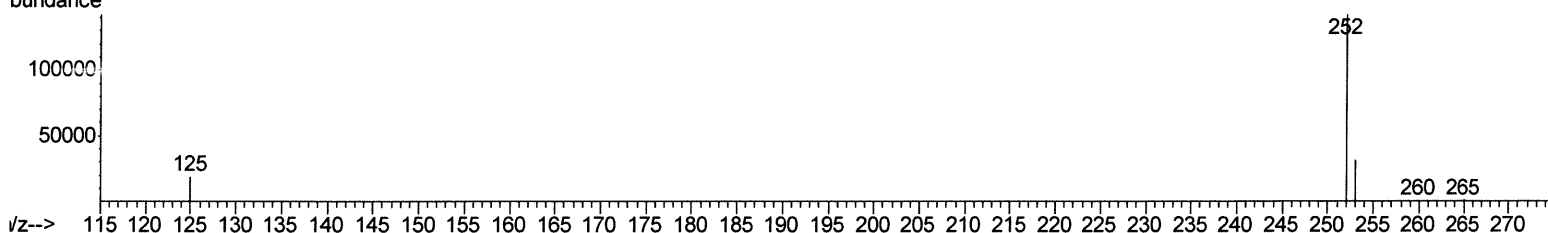
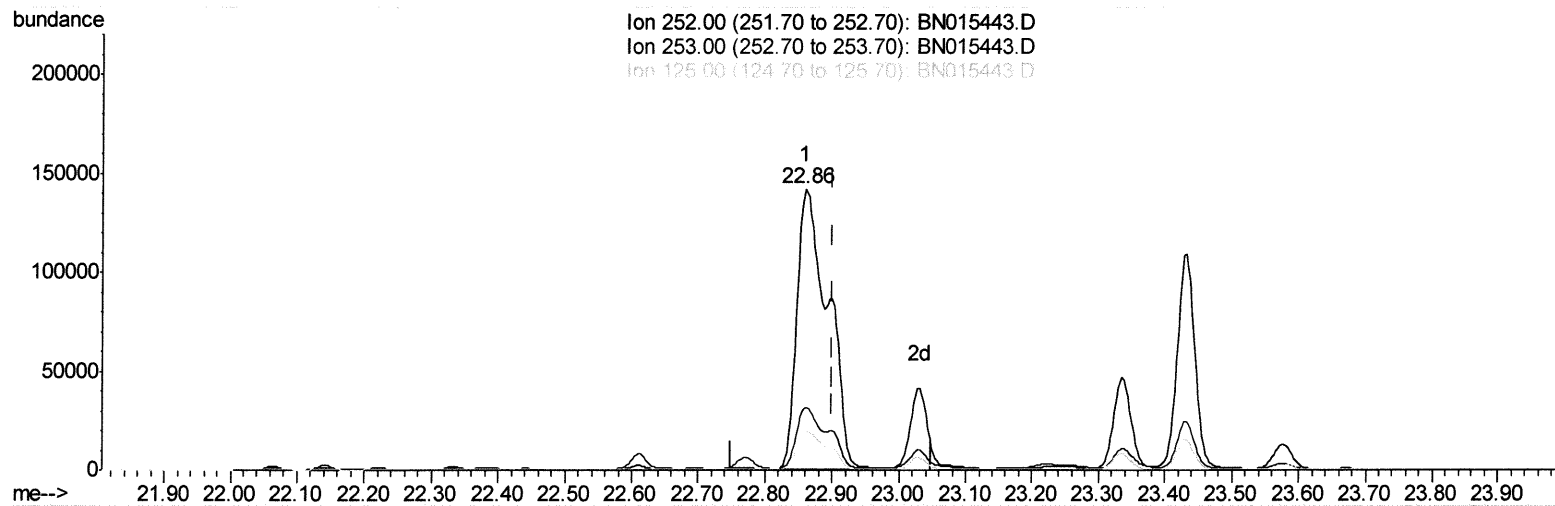
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Instrument :
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(25) Benzo(k)fluoranthene

22.859min (-0.041) 13.10ng/ul

response 451462

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.20
125.00	14.40	13.35
0.00	0.00	0.00

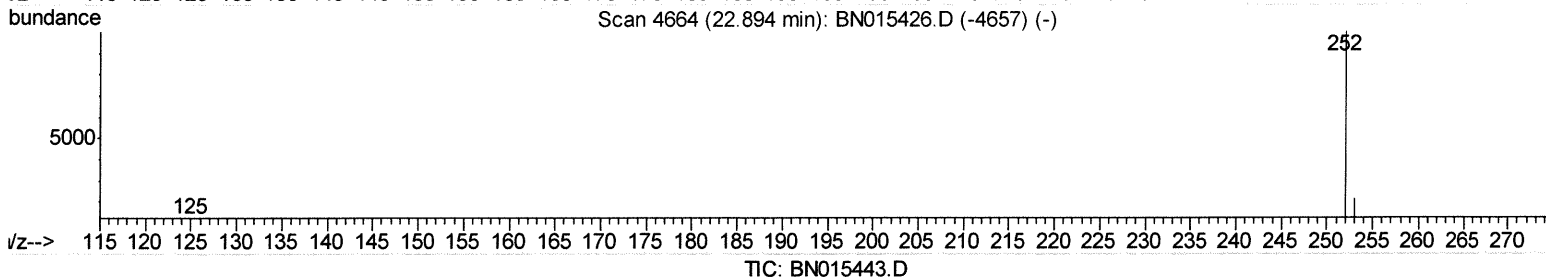
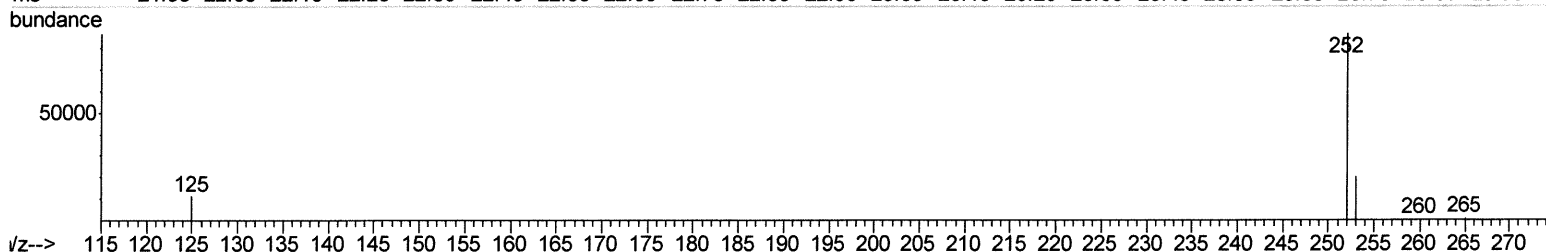
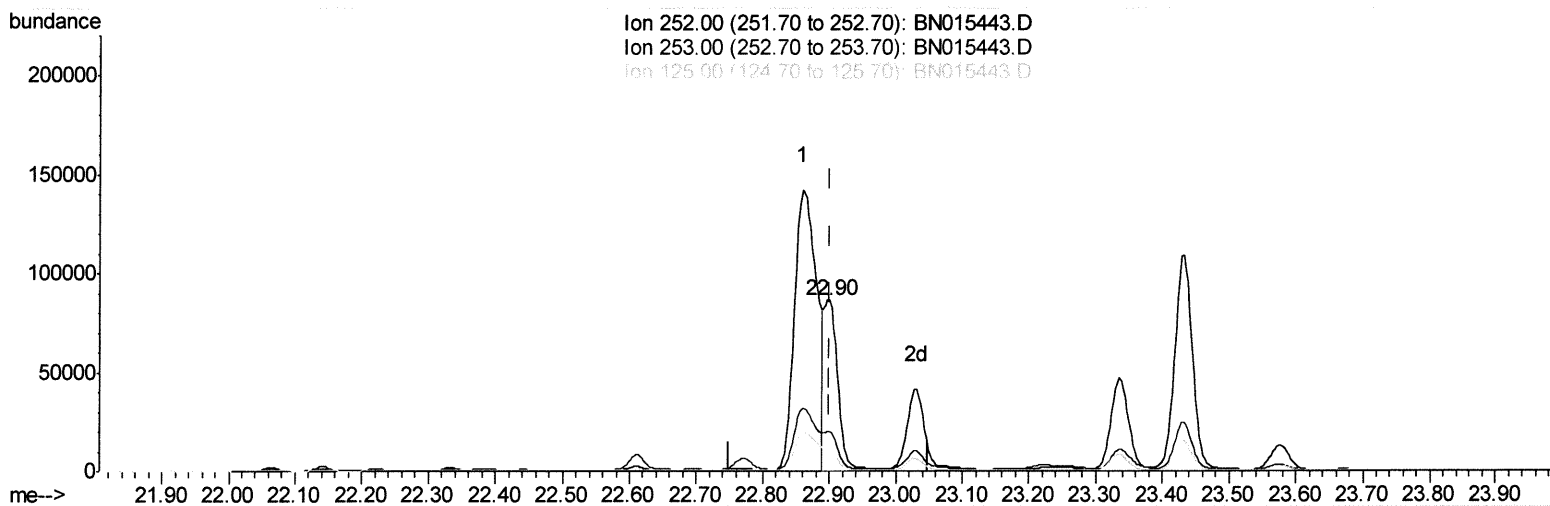
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(25) Benzo(k)fluoranthene

22.900min (-0.000) 3.78ng/ul m 07/12/21 JU

response 130246

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.49
125.00	14.40	12.93
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	2549	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	9010	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.34	164	4934	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.09	188	9679	0.40	ng/ul	0.00
17) Chrysene-d12	21.29	240	7816	0.40	ng/ul	0.00
23) Perylene-d12	23.53	264	6538	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	6627	2.31	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	2566	0.18	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	6369	0.25	ng/ul	0.00
Target Compounds				Ovalue		
5) Naphthalene	10.53	128	14181	0.493	ng/ul	100
7) 2-Methylnaphthalene	12.15	142	2709	0.144	ng/ul	98
8) 1-Methylnaphthalene	12.37	142	1415	0.078	ng/ul	99
10) Acenaphthylene	14.05	152	17322	0.679	ng/ul	98
11) Acenaphthene	14.40	153	48536	2.483	ng/ul	99
12) Fluorene	15.39	166	51132	2.367	ng/ul	100
15) Phenanthrene	17.12	178	599286	17.059	ng/ul	100
16) Anthracene	17.22	178	220612	7.123	ng/ul	99
19) Fluoranthene	19.15	202	791785	21.923	ng/ul	100
20) Pyrene	19.51	202	568530	15.695	ng/ul	99
21) Benzo(a)anthracene	21.27	228	355780	12.288	ng/ul	96
22) Chrysene	21.32	228	279226	8.056	ng/ul	99
24) Benzo(b)fluoranthene	22.86	252	324592m	10.627	ng/ul	>
25) Benzo(k)fluoranthene	22.90	252	130246m	3.778	ng/ul	>
26) Benzo(a)pyrene	23.43	252	199057	7.759	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.78	276	120498	3.889	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.78	278	36185	1.489	ng/ul	99
29) Benzo(a,h,i)perylene	26.46	276	9347	0.326	ng/ul#	88

07/12/2021

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