

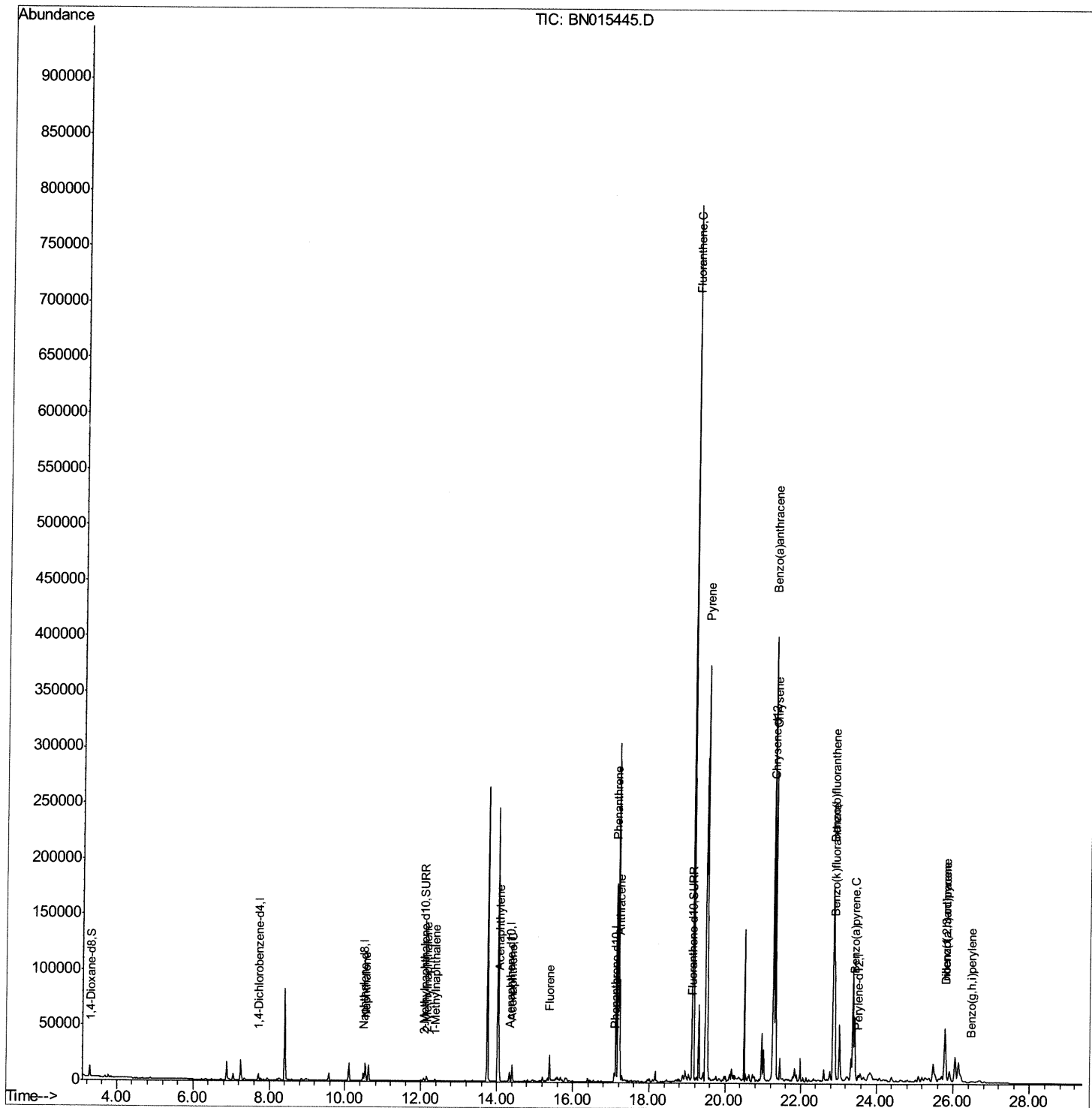
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015445.D
Acq On : 09 Jul 2021 14:34
Operator : CG/JU
Sample : M2854-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDT2

Manual Integrations
APPROVED

mohammad
7/12/2021 9:31:57 AM

Quant Time: Jul 09 15:06:52 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



Quantitation Report (Qedit)

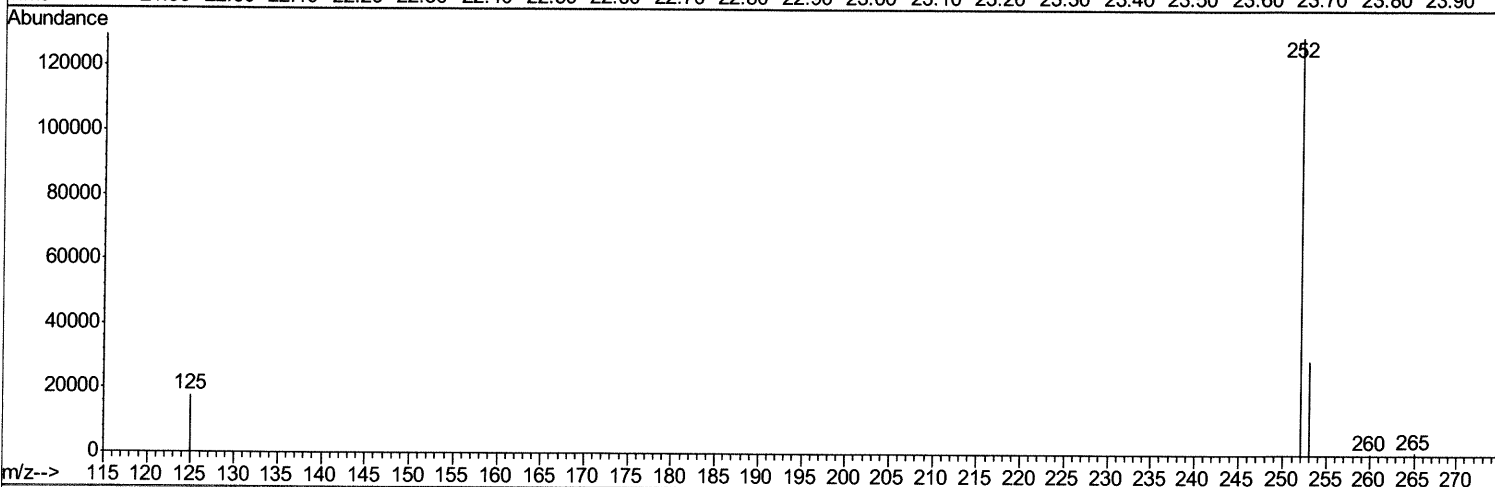
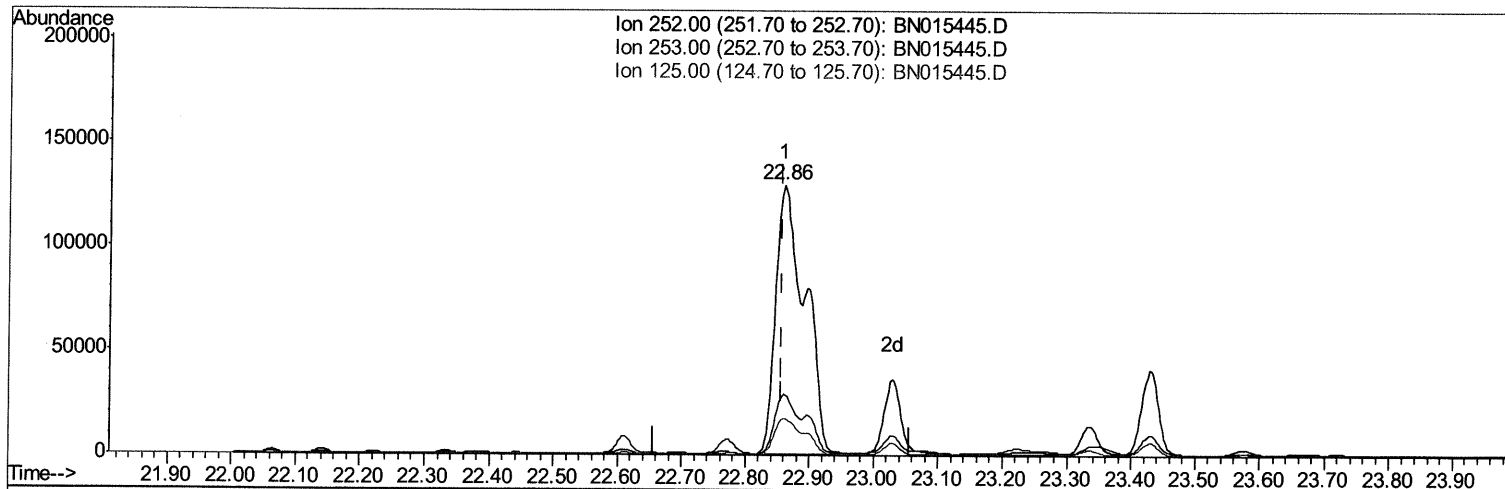
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TIC: BN015445.D

(24) Benzo(b)fluoranthene

22.858min (+0.003) 12.97ng/ul

response 409072

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.63
125.00	14.20	13.59
0.00	0.00	0.00

Quantitation Report (Qedit)

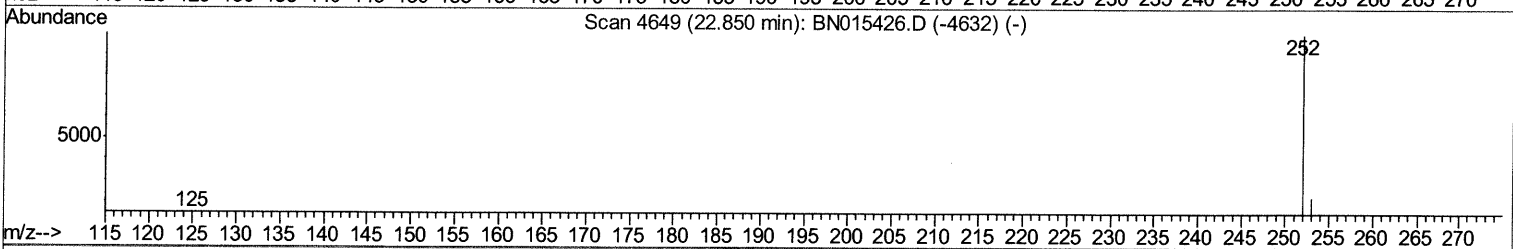
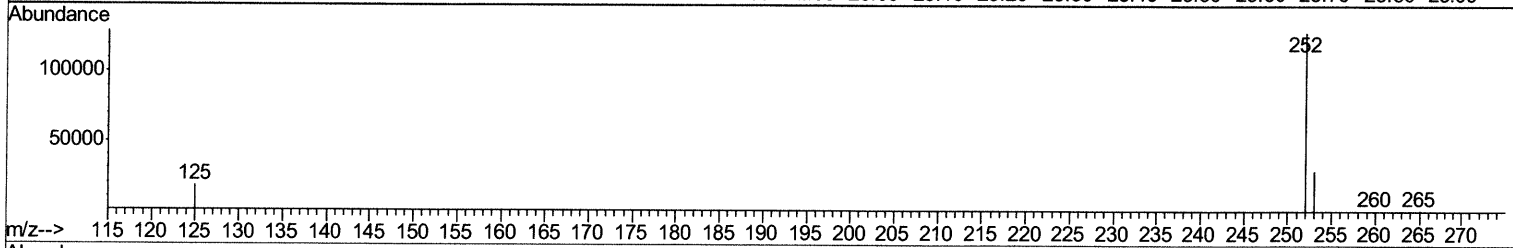
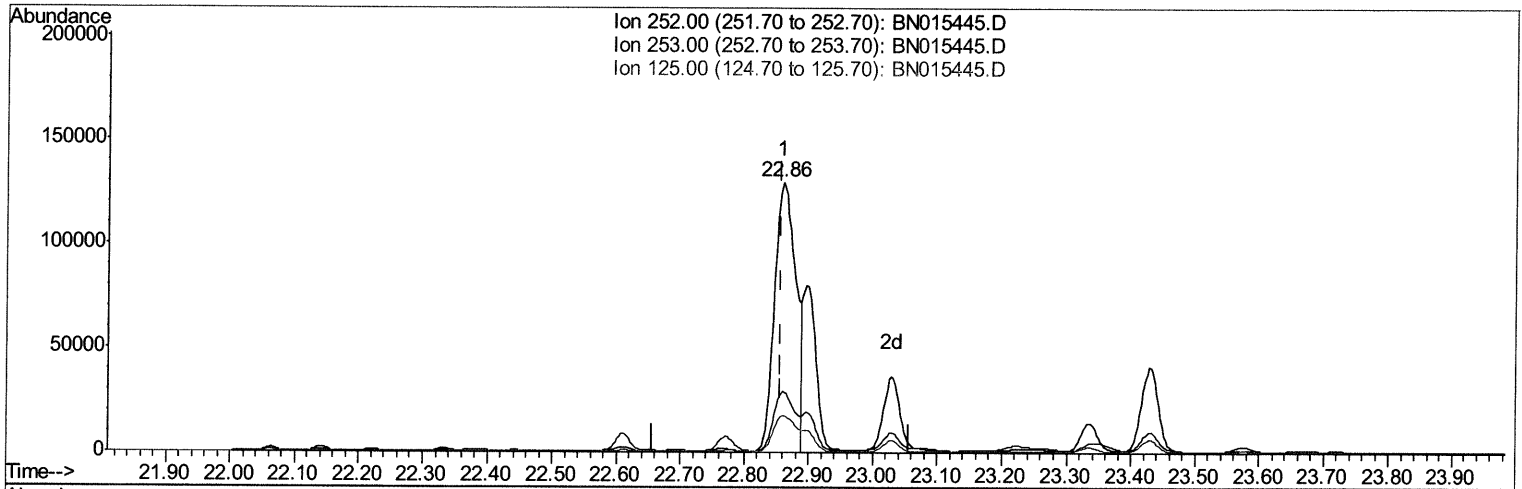
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TIC: BN015445.D

(24) Benzo(b)fluoranthene

22.858min (+0.003) 9.39ng/ul m 07/13/21 JU

response 296206

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.63
125.00	14.20	13.59
0.00	0.00	0.00

Quantitation Report (Qedit)

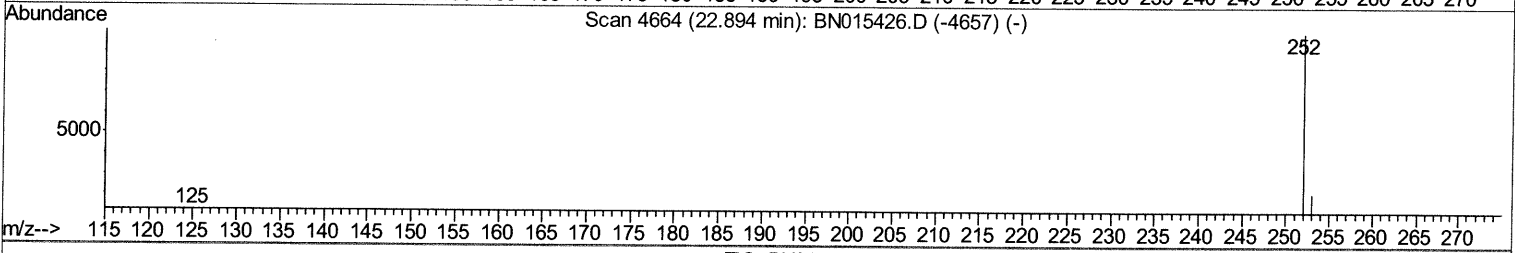
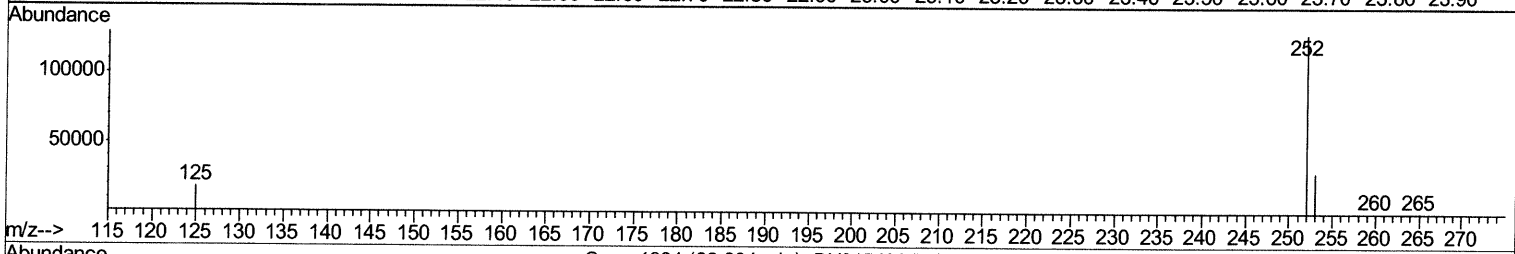
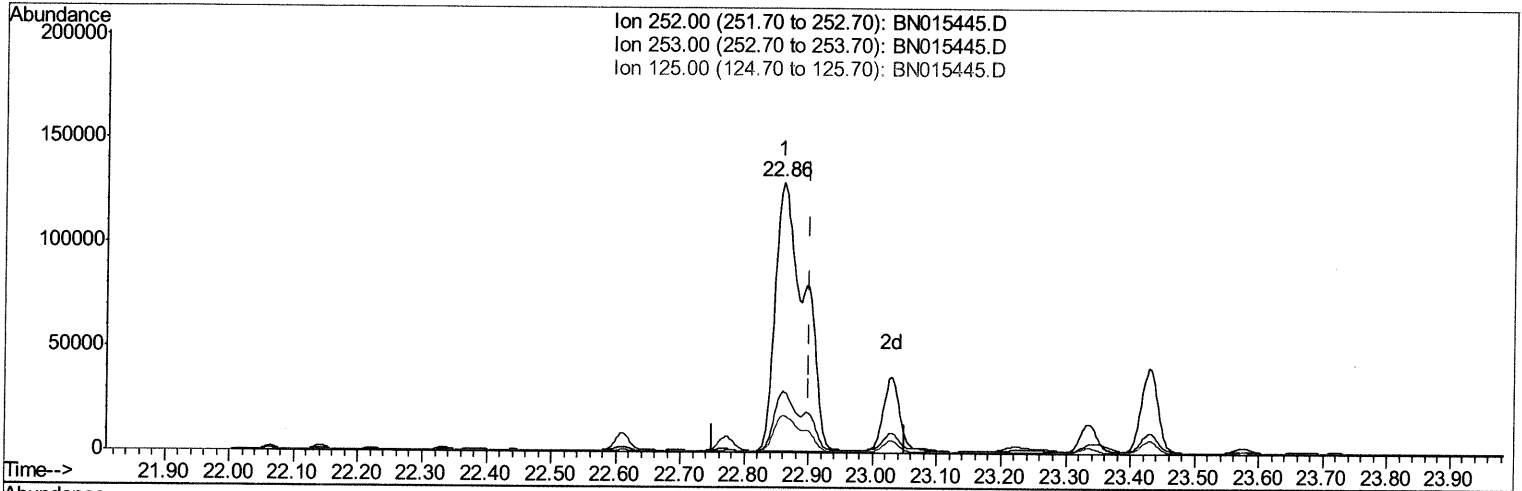
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Instrument :
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TIC: BN015445.D

(25) Benzo(k)fluoranthene

22.858min (-0.041) 11.49ng/ui

response 409072

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.63
125.00	14.40	13.59
0.00	0.00	0.00

Quantitation Report (Qedit)

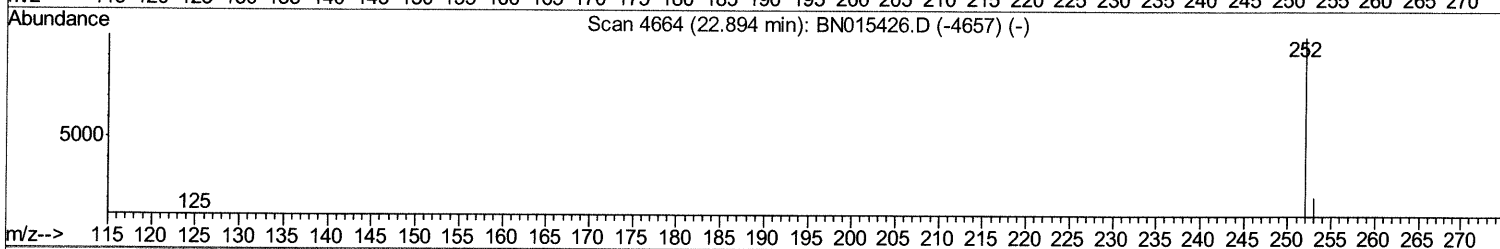
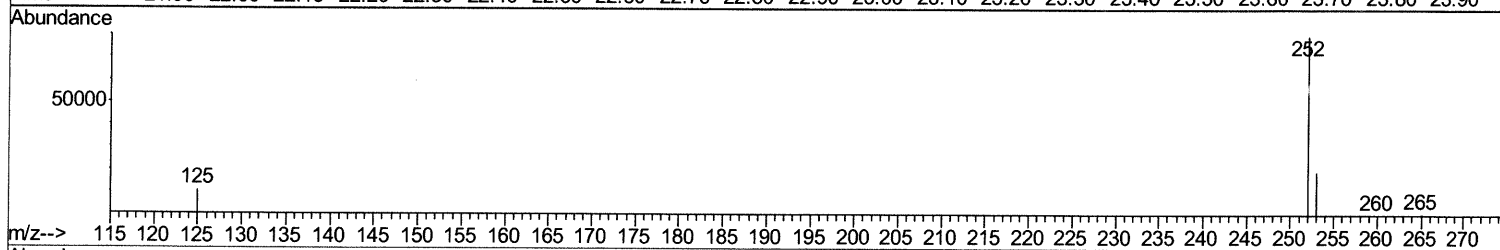
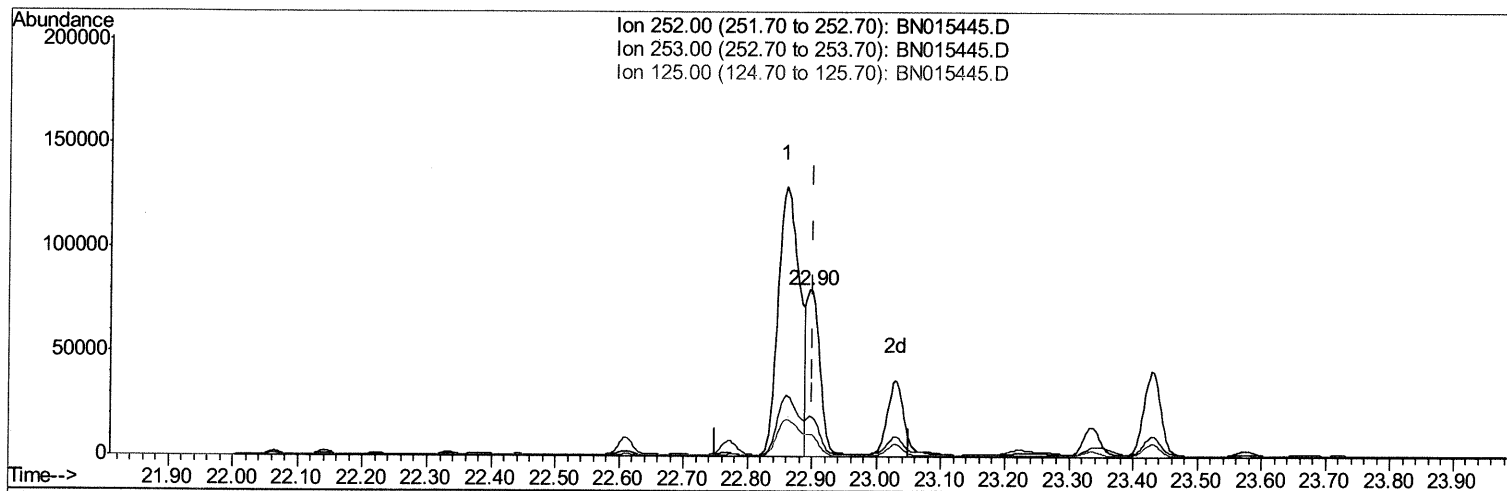
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TIC: BN015445.D

(25) Benzo(k)fluoranthene

22.897min (-0.003) 3.27ng/ul m 07/13/21 JU

response 116296

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	24.18
125.00	14.40	13.45
0.00	0.00	0.00

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 Sample : M2854-09
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	2334	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	8243	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.34	164	4496	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.09	188	8958	0.40	ng/ul	0.00
17) Chrysene-d12	21.29	240	7257	0.40	ng/ul	0.00
23) Perylene-d12	23.53	264	6751	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.28	96	7074	2.69	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	3091	0.24	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	6966	0.29	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Naphthalene	10.53	128	21392	0.813	ng/ul	99
7) 2-Methylnaphthalene	12.15	142	2894	0.168	ng/ul	99
8) 1-Methylnaphthalene	12.37	142	1118	0.067	ng/ul	99
10) Acenaphthylene	14.05	152	25990	1.118	ng/ul	100
11) Acenaphthene	14.40	153	8569	0.481	ng/ul	99
12) Fluorene	15.39	166	15052	0.765	ng/ul	98
15) Phenanthrene	17.12	178	179375	5.517	ng/ul	100
16) Anthracene	17.22	178	93721	3.270	ng/ul	99
19) Fluoranthene	19.15	202	656710	19.584	ng/ul	100
20) Pyrene	19.51	202	313411	9.319	ng/ul	99
21) Benzo(a)anthracene	21.27	228	331278	12.323	ng/ul	96
22) Chrysene	21.32	228	246605	7.663	ng/ul	98
24) Benzo(b)fluoranthene	22.86	252	296206m	9.392	ng/ul	>
25) Benzo(k)fluoranthene	22.90	252	116296m	3.267	ng/ul	>
26) Benzo(a)pyrene	23.43	252	75520	2.851	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.78	276	60526	1.892	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.78	278	32930	1.313	ng/ul	96
29) Benzo(a,h,i)perylene	26.46	276	1196	0.040	ng/ul#	46

07/13/21 JU

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