

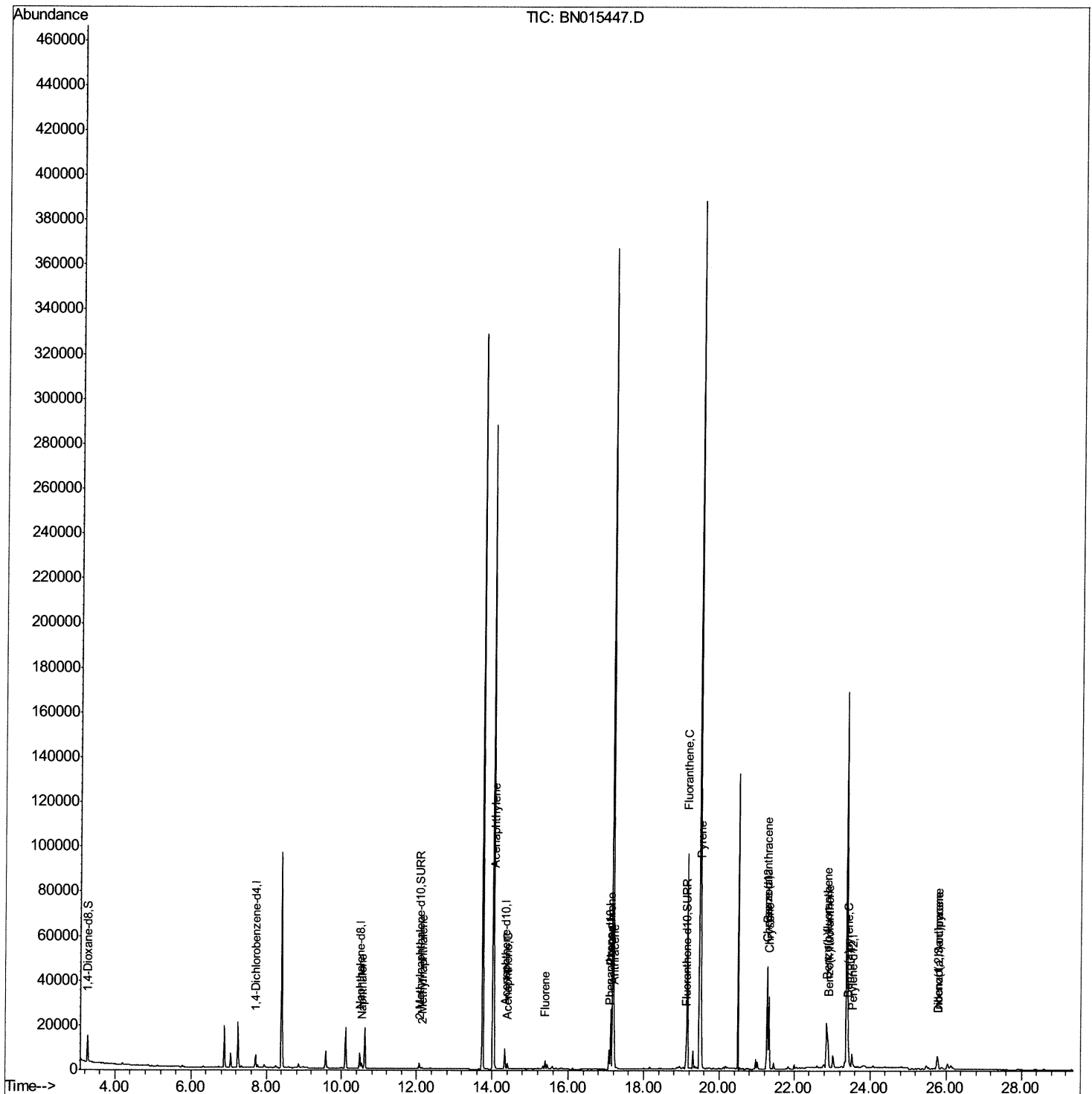
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015447.D
Acq On : 09 Jul 2021 15:47
Operator : CG/JU
Sample : M2854-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDT9

Manual Integrations
APPROVED

mohammad
7/12/2021 9:32:02 AM

Quant Time: Jul 09 16:30:50 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)

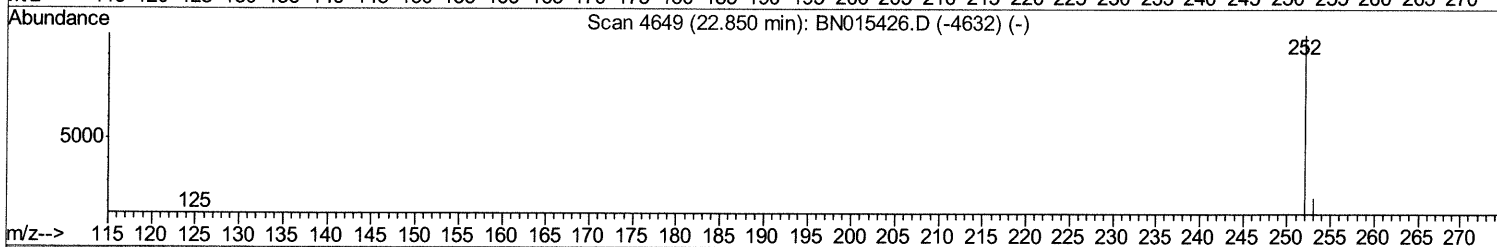
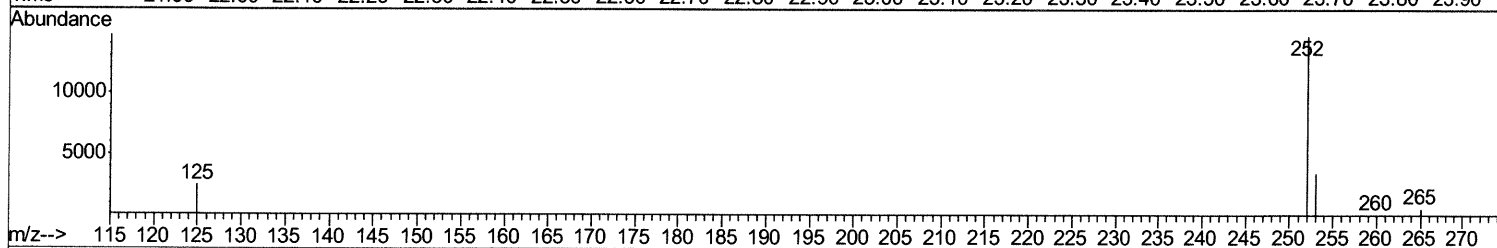
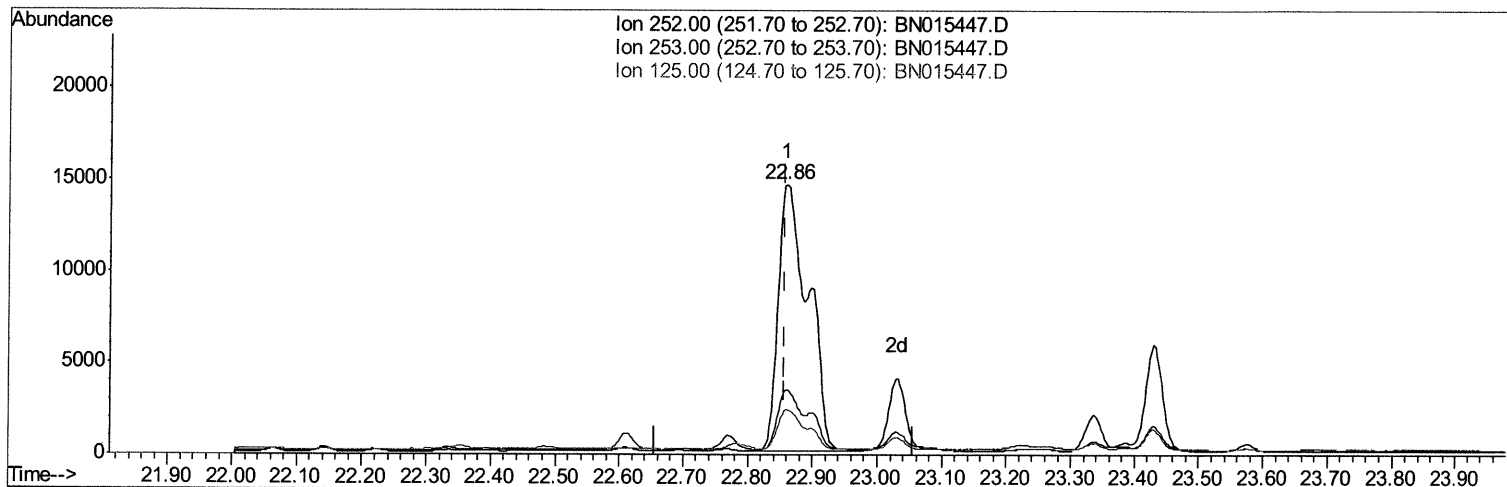
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TIC: BN015447.D

(24) Benzo(b)fluoranthene
 22.860min (+0.004) 1.32ng/ul
 response 46691

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.90
125.00	14.20	16.69
0.00	0.00	0.00

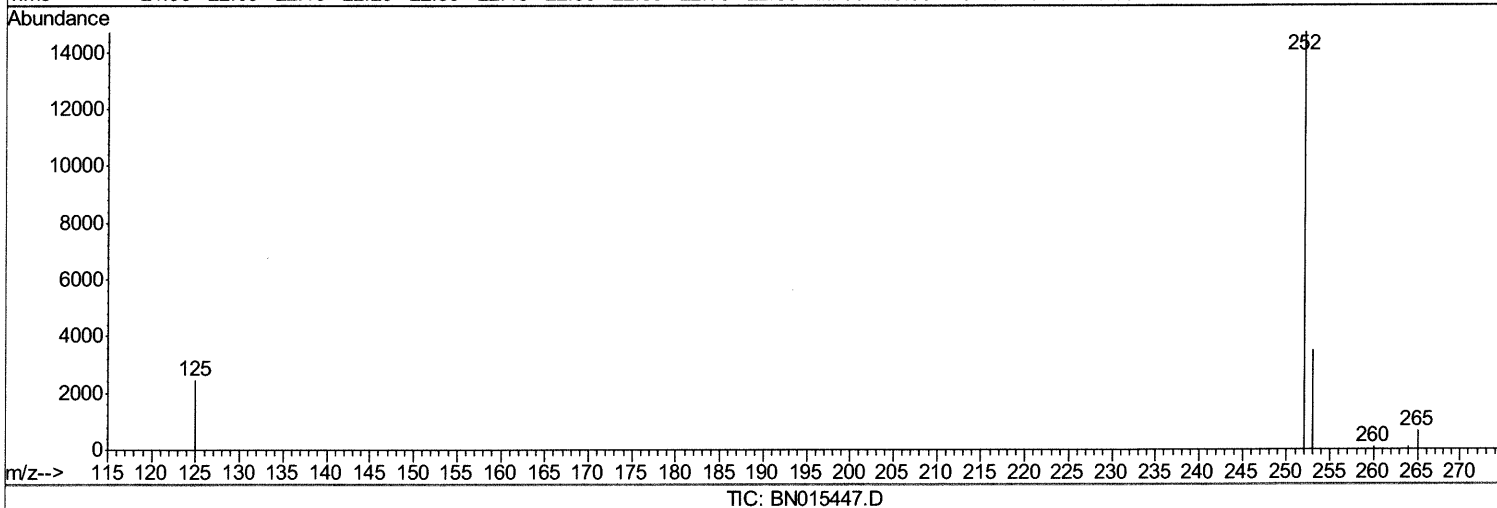
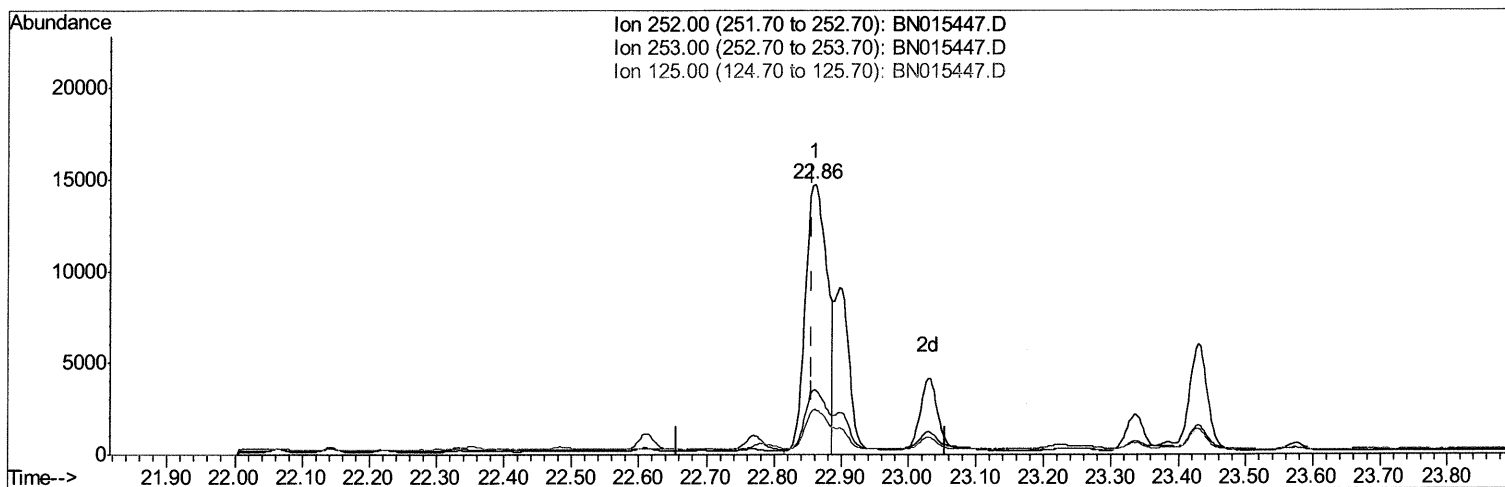
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(24) Benzo(b)fluoranthene

22.860min (+0.004) 0.94ng/ul m 07/12/21 JU

response 33470

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	23.90
125.00	14.20	16.69
0.00	0.00	0.00

Quantitation Report (Qedit)

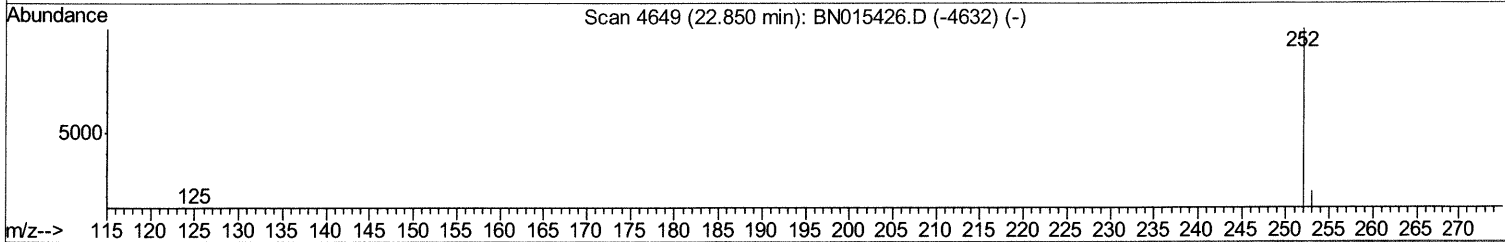
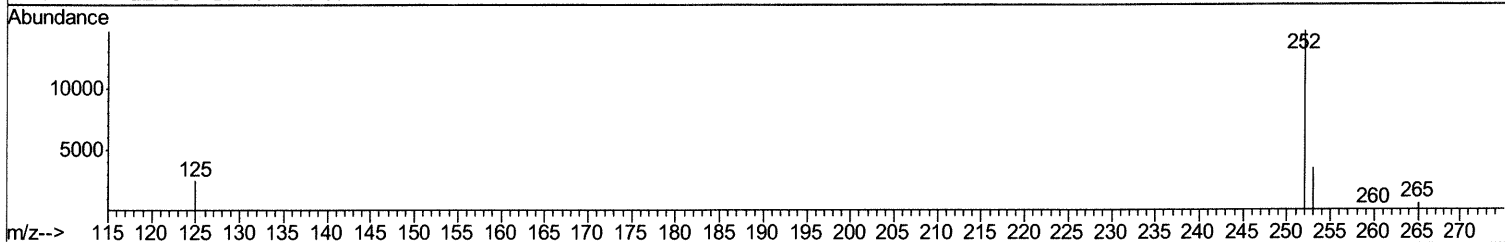
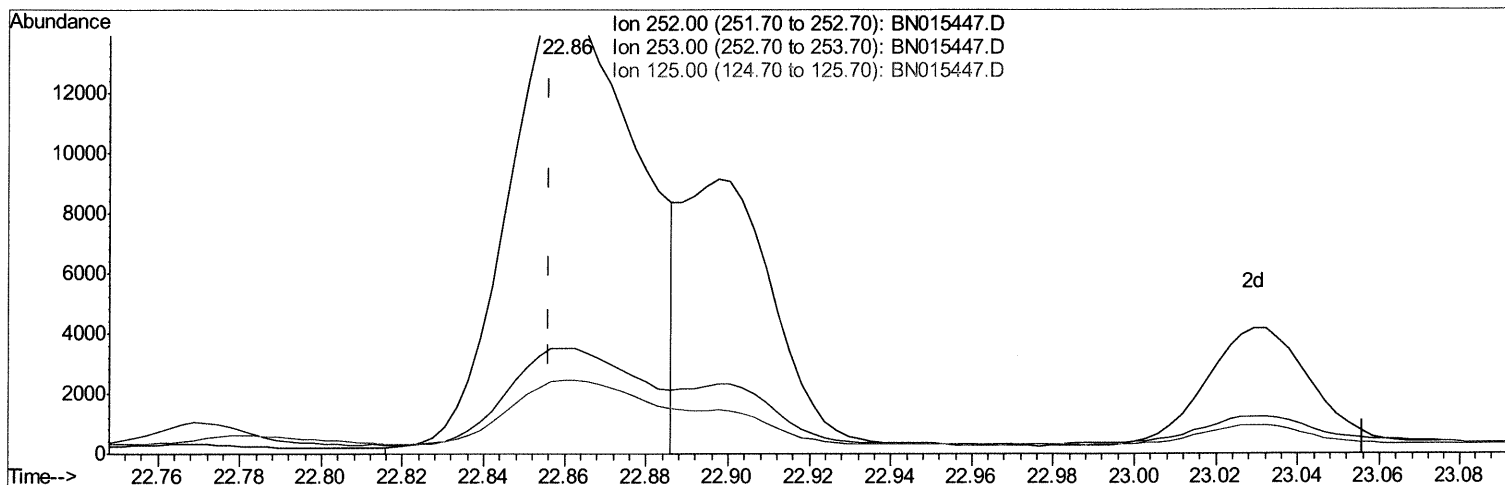
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125.00	14.20	16.69
0.00	0.00	0.00

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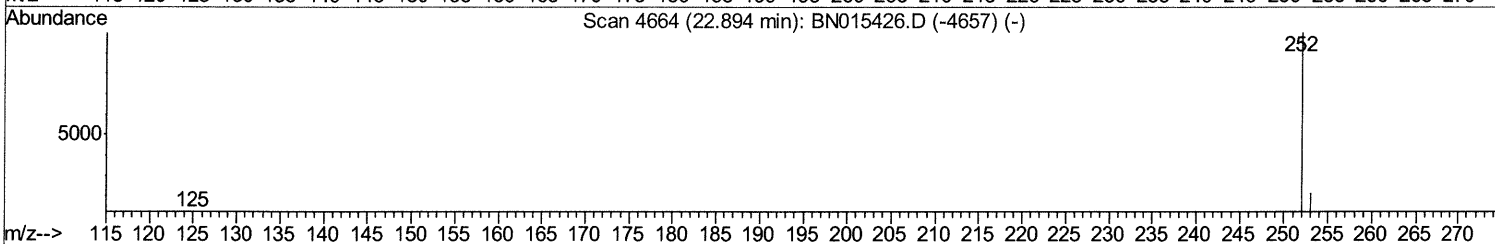
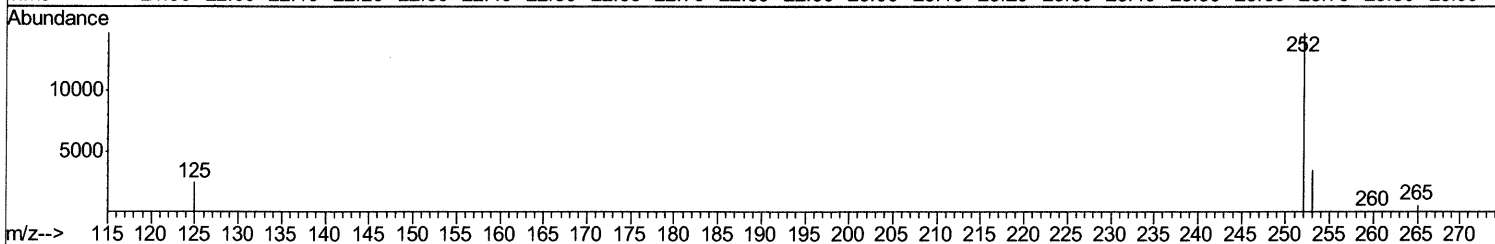
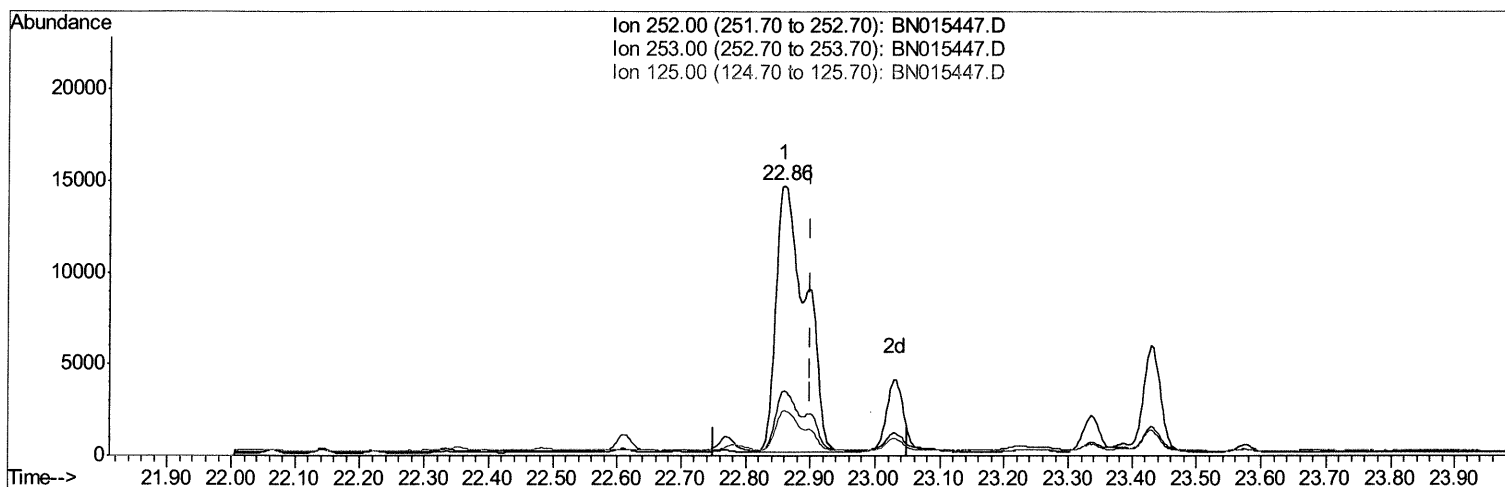
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TIC: BN015447.D

(25) Benzo(k)fluoranthene
 22.860min (-0.040) 1.17ng/ul
 response 46691

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	23.90
125.00	14.40	16.69
0.00	0.00	0.00

Quantitation Report (Qedit)

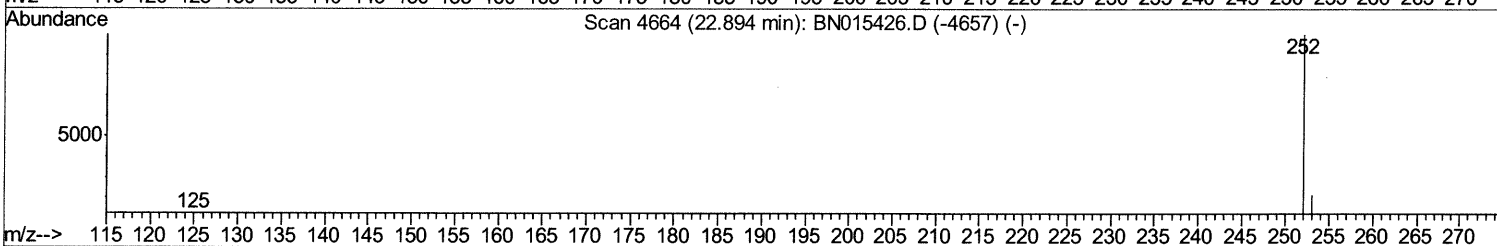
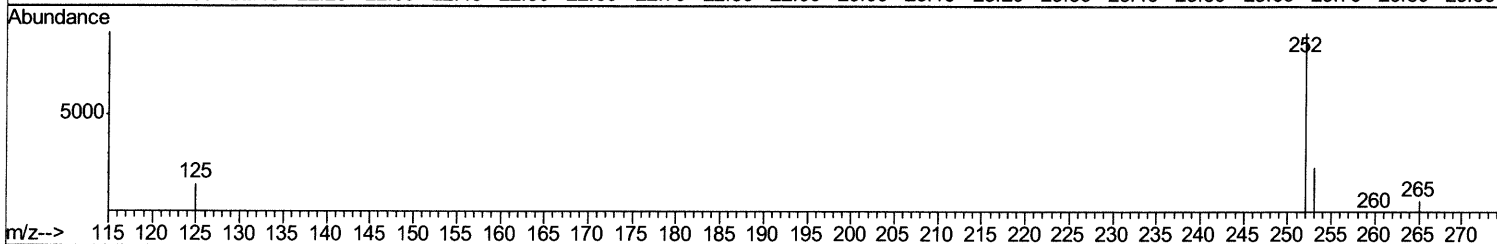
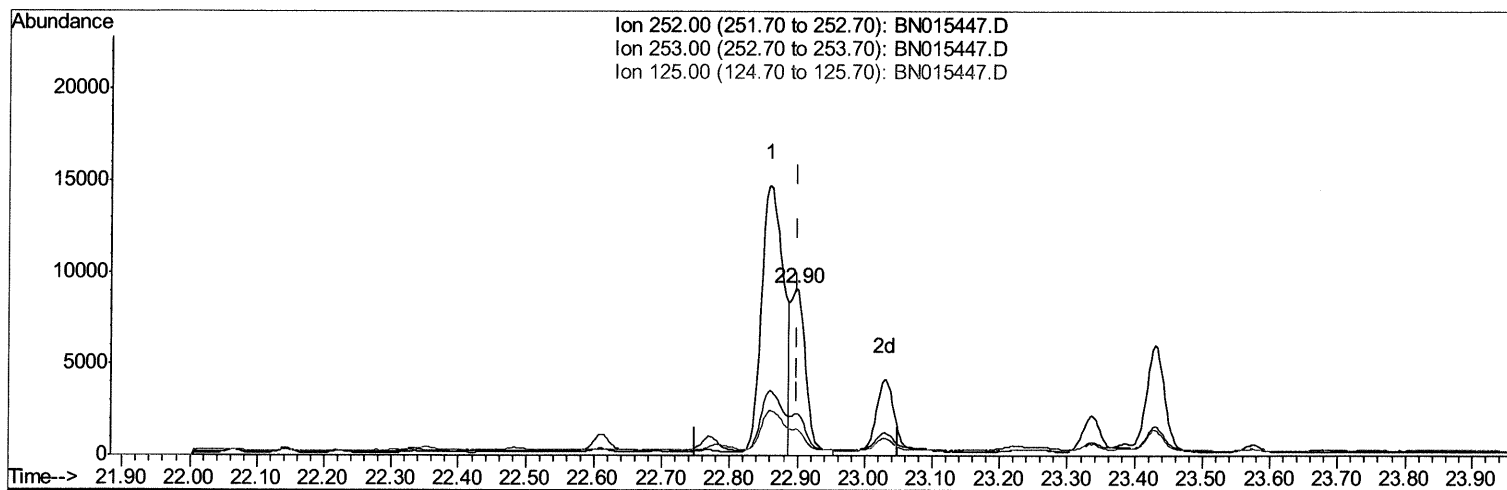
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 Sample : M2854-15
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN015447.D

(25) Benzo(k)fluoranthene

22.898min (-0.002) 0.37ng/ul m 07/13/21 Ju

response 14623

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	25.35
125.00	14.40	16.06
0.00	0.00	0.00

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 Operator : CG/JU
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 Misc :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	2571	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	9145	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.34	164	4956	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.09	188	9918	0.40	ng/ul	0.00
17) Chrysene-d12	21.29	240	8383	0.40	ng/ul	0.00
23) Perylene-d12	23.53	264	7596	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	8258	2.85	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	3090	0.22	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	6820	0.25	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.53	128	3191	0.109	ng/ul#	95
7) 2-Methylnaphthalene	12.15	142	385	0.020	ng/ul	100
10) Acenaphthylene	14.05	152	3512	0.137	ng/ul	95
11) Acenaphthene	14.40	153	1362	0.069	ng/ul	96
12) Fluorene	15.39	166	2419	0.111	ng/ul#	98
15) Phenanthrene	17.12	178	28111	0.781	ng/ul	100
16) Anthracene	17.22	178	11977	0.377	ng/ul	99
19) Fluoranthene	19.15	202	81704	2.109	ng/ul	99
20) Pyrene	19.51	202	45826	1.180	ng/ul	99
21) Benzo(a)anthracene	21.27	228	37958	1.222	ng/ul	96
22) Chrysene	21.32	228	28552	0.768	ng/ul	98
24) Benzo(b)fluoranthene	22.86	252	33470m	0.943	ng/ul	>
25) Benzo(k)fluoranthene	22.90	252	14623m	0.365	ng/ul	>
26) Benzo(a)pyrene	23.43	252	10929	0.367	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.77	276	8115	0.225	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.78	278	3646	0.129	ng/ul#	86

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

07/12/21 JU