

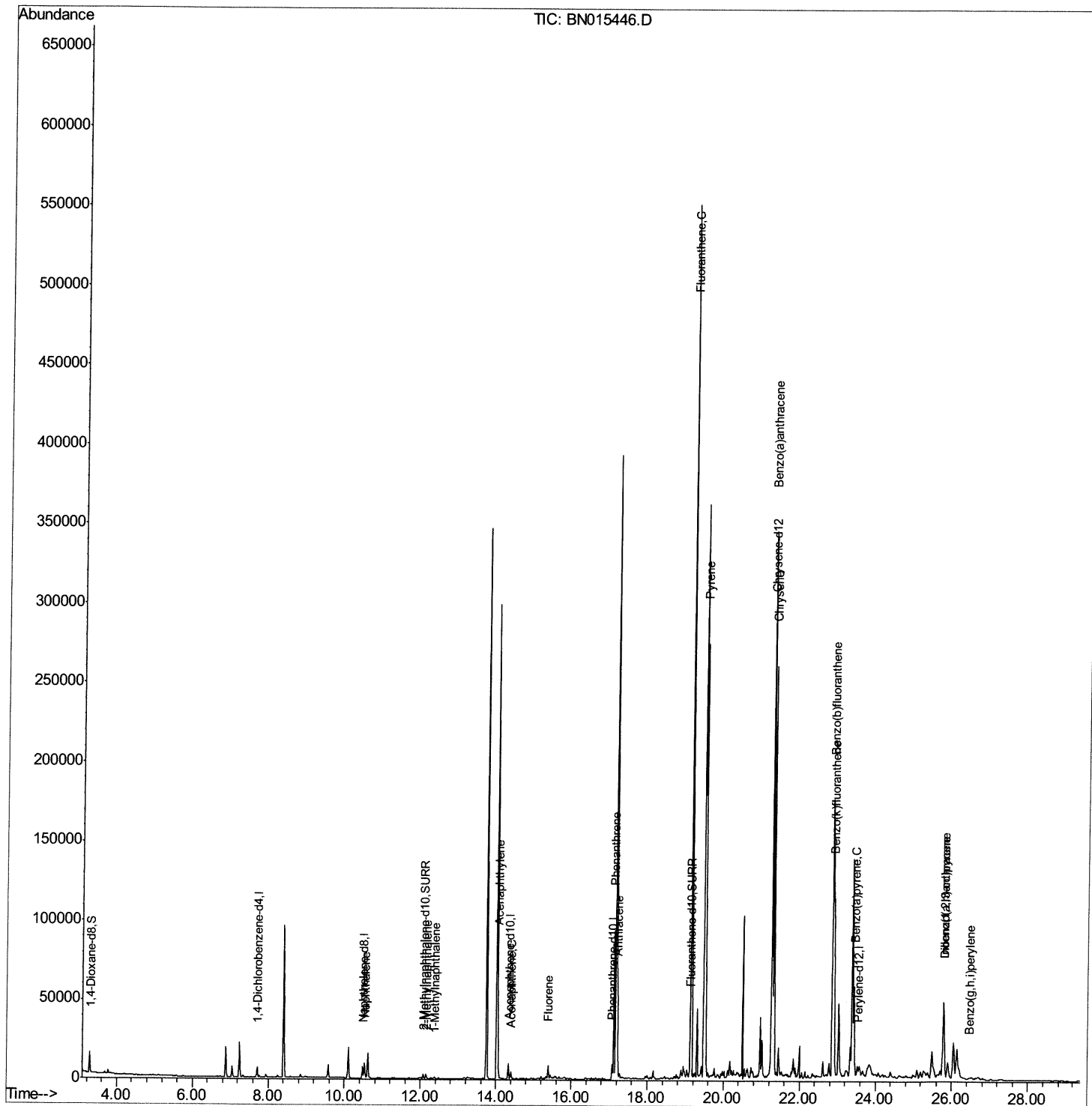
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN070821\
Data File : BN015446.D
Acq On : 09 Jul 2021 15:10
Operator : CG/JU
Sample : M2854-12
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDT6

Manual Integrations
APPROVED

mohammad
7/12/2021 9:31:59 AM

Quant Time: Jul 09 15:46:40 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)

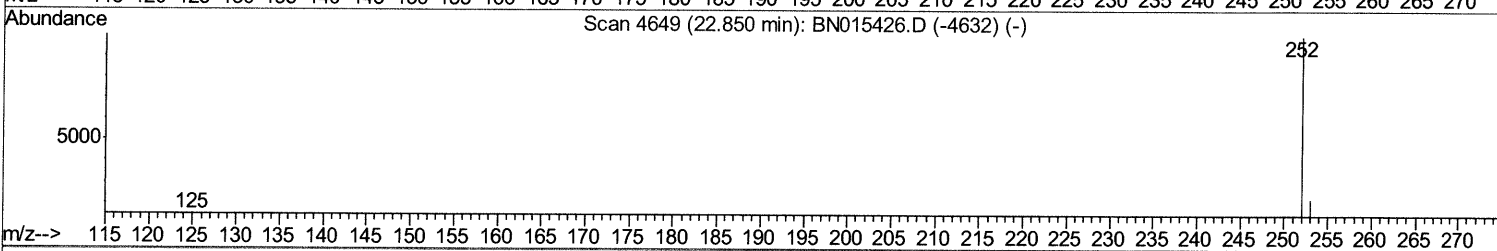
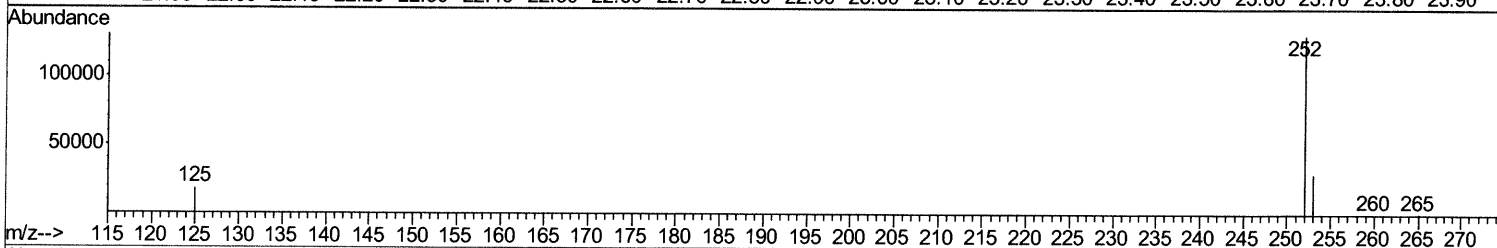
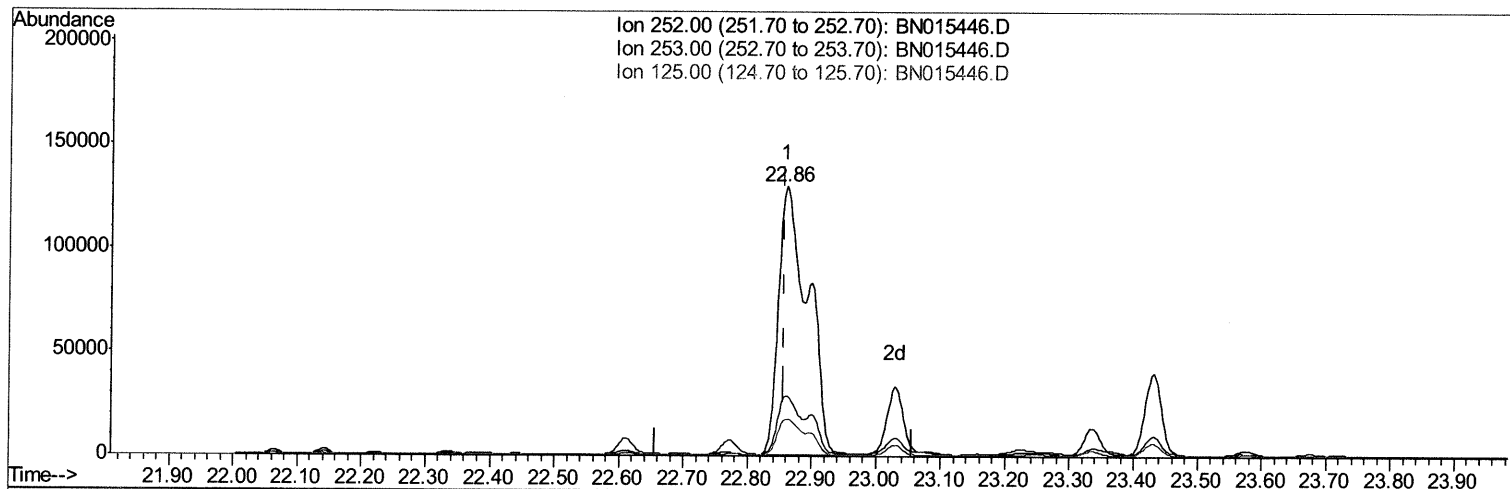
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TIC: BN015446.D

(24) Benzo(b)fluoranthene

22.859min (+0.003) 11.01ng/ul

response 410413

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.50
125.00	14.20	13.83
0.00	0.00	0.00

Quantitation Report (Qedit)

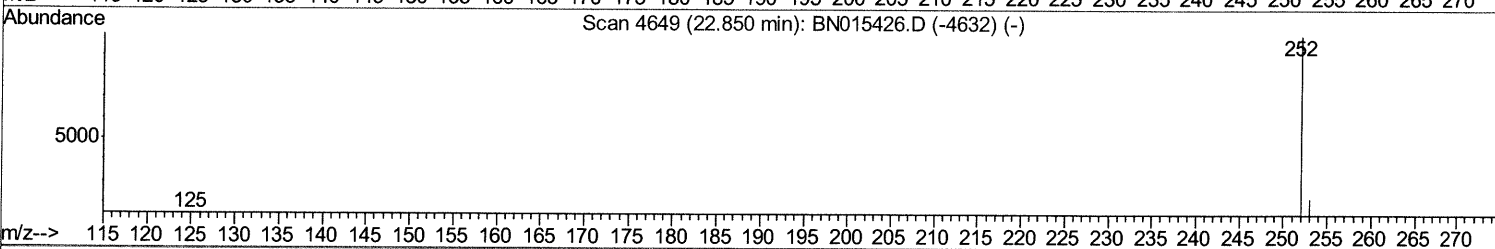
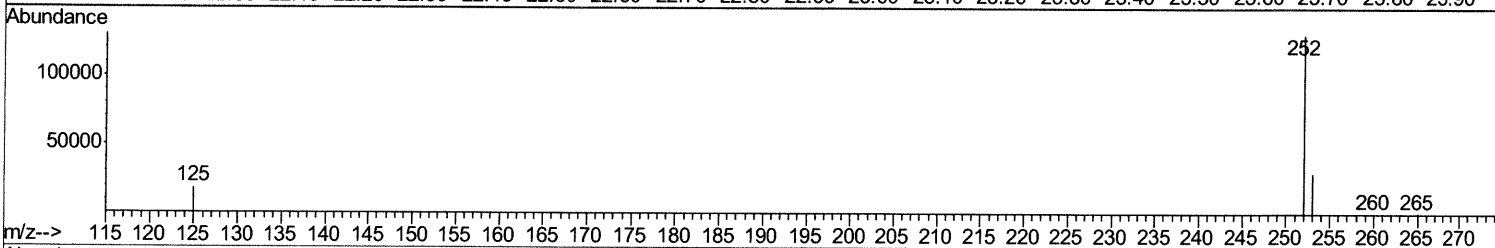
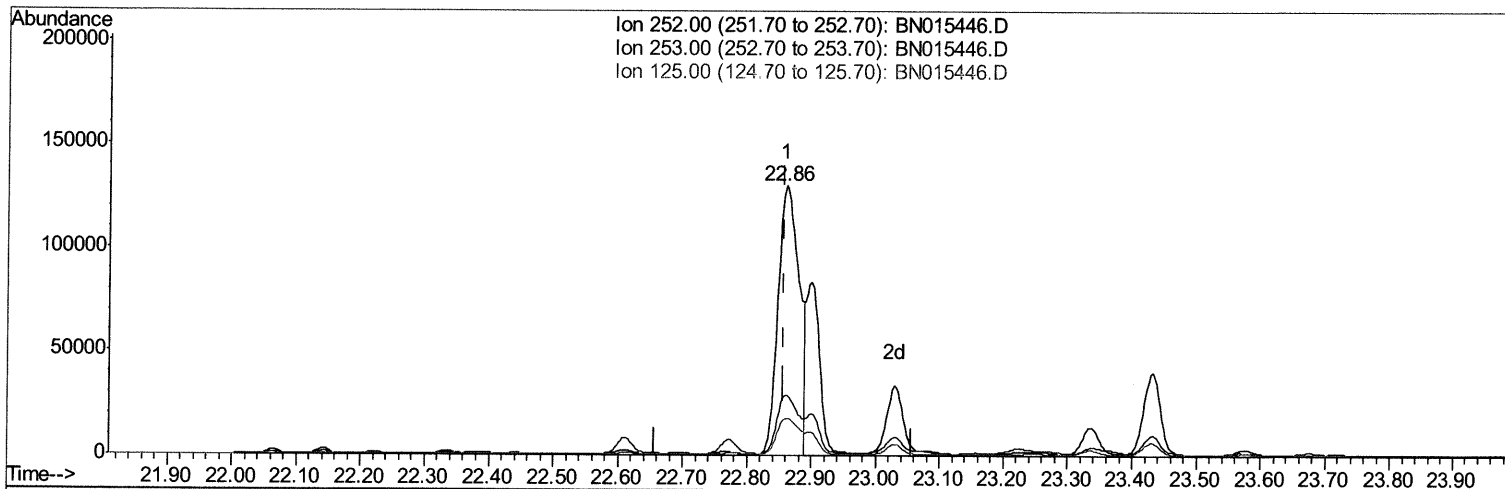
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TIC: BN015446.D

(24) Benzo(b)fluoranthene

22.859min (+0.003) 7.81ng/ul m 07/12/2021

response 290827

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	22.50
125.00	14.20	13.83
0.00	0.00	0.00

Quantitation Report (Qedit)

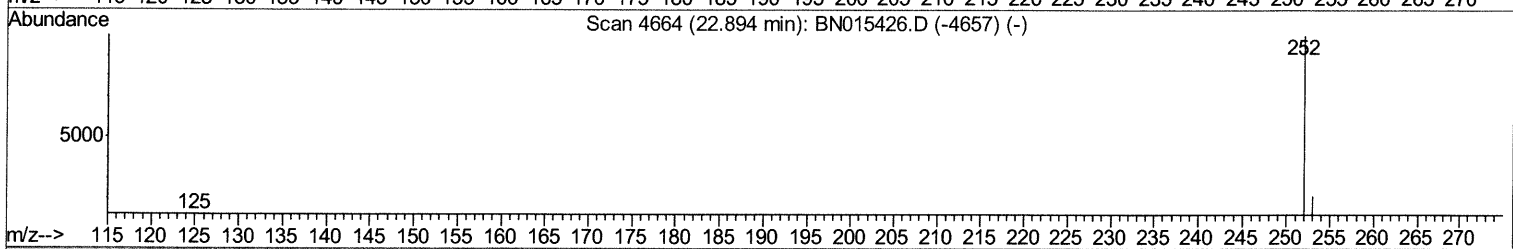
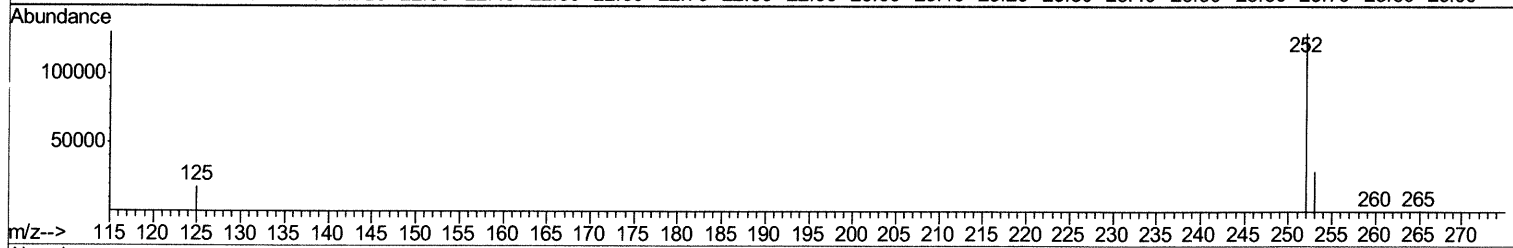
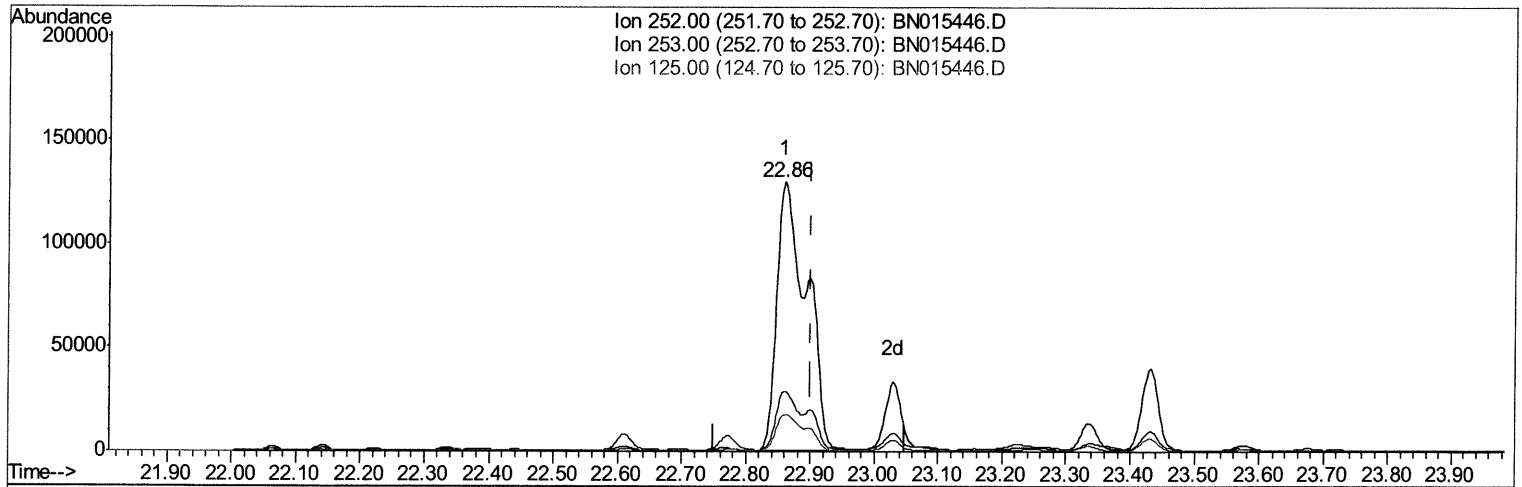
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Instrument :
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TIC: BN015446.D

(25) Benzo(k)fluoranthene
 22.859min (-0.041) 9.76ng/ul
 response 410413

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.50
125.00	14.40	13.83
0.00	0.00	0.00

Quantitation Report (Qedit)

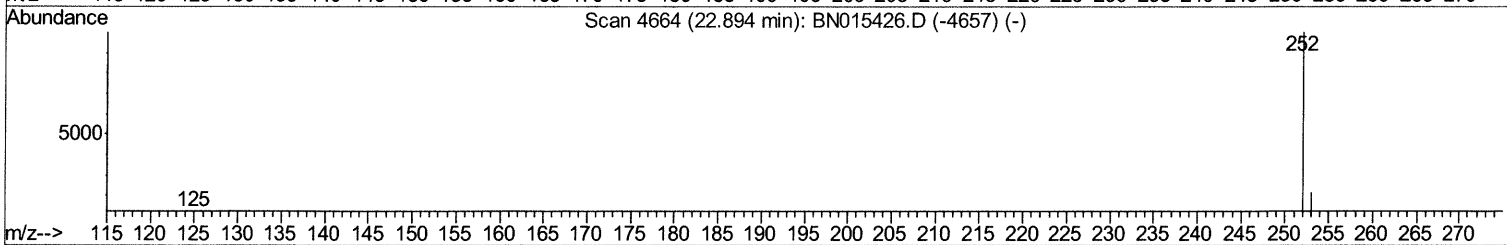
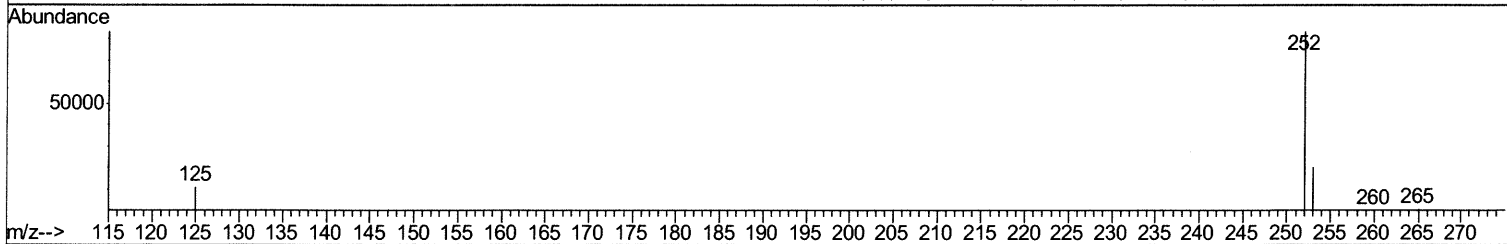
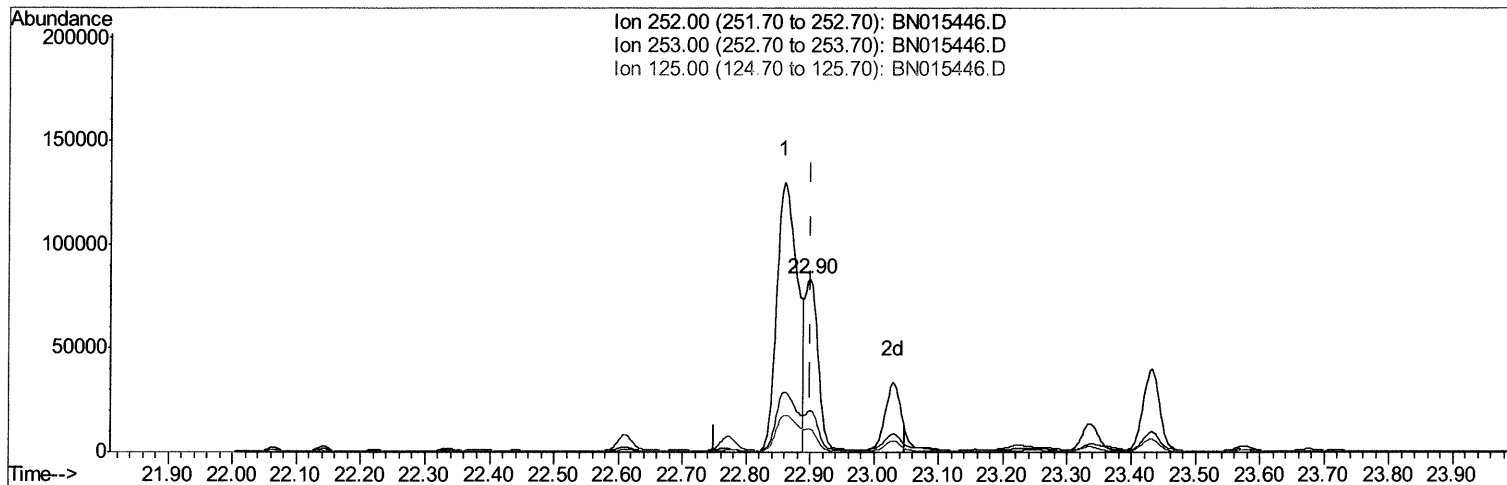
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Instrument :
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TIC: BN015446.D

(25) Benzo(k)fluoranthene

22.900min (-0.000) 2.91ng/ul m 07/13/21 JU

response 122291

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	24.23
125.00	14.40	13.35
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : M2854-12
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	2670	0.40	ng/ul	0.00
4) Naphthalene-d8	10.48	136	9548	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.34	164	5249	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.09	188	10571	0.40	ng/ul	0.00
17) Chrysene-d12	21.29	240	8651	0.40	ng/ul	0.00
23) Perylene-d12	23.53	264	7976	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	9079	3.02	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.07	152	3252	0.22	ng/ul	0.00
18) Fluoranthene-d10	19.12	212	7660	0.27	ng/ul	0.00
Target Compounds						
					Ovalue	
5) Naphthalene	10.53	128	13099	0.430	ng/ul	100
7) 2-Methylnaphthalene	12.15	142	1838	0.092	ng/ul	99
8) 1-Methylnaphthalene	12.37	142	716	0.037	ng/ul	98
10) Acenaphthylene	14.05	152	13606	0.501	ng/ul	99
11) Acenaphthene	14.40	153	2593	0.125	ng/ul	98
12) Fluorene	15.39	166	5463	0.238	ng/ul	98
15) Phenanthrene	17.12	178	97640	2.545	ng/ul	100
16) Anthracene	17.22	178	48396	1.431	ng/ul	99
19) Fluoranthene	19.15	202	459173	11.486	ng/ul	100
20) Pyrene	19.51	202	228250	5.693	ng/ul	99
21) Benzo(a)anthracene	21.27	228	293312	9.153	ng/ul	96
22) Chrysene	21.32	228	238192	6.209	ng/ul	98
24) Benzo(b)fluoranthene	22.86	252	290827m	7.805	ng/ul	>
25) Benzo(k)fluoranthene	22.90	252	122291m	2.908	ng/ul	>
26) Benzo(a)pyrene	23.43	252	71981	2.300	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.78	276	60920	1.612	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.78	278	33632	1.135	ng/ul	97
29) Benzo(a,h,i)perylene	26.46	276	1032	0.029	ng/ul#	48

07/13/21 JU

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