

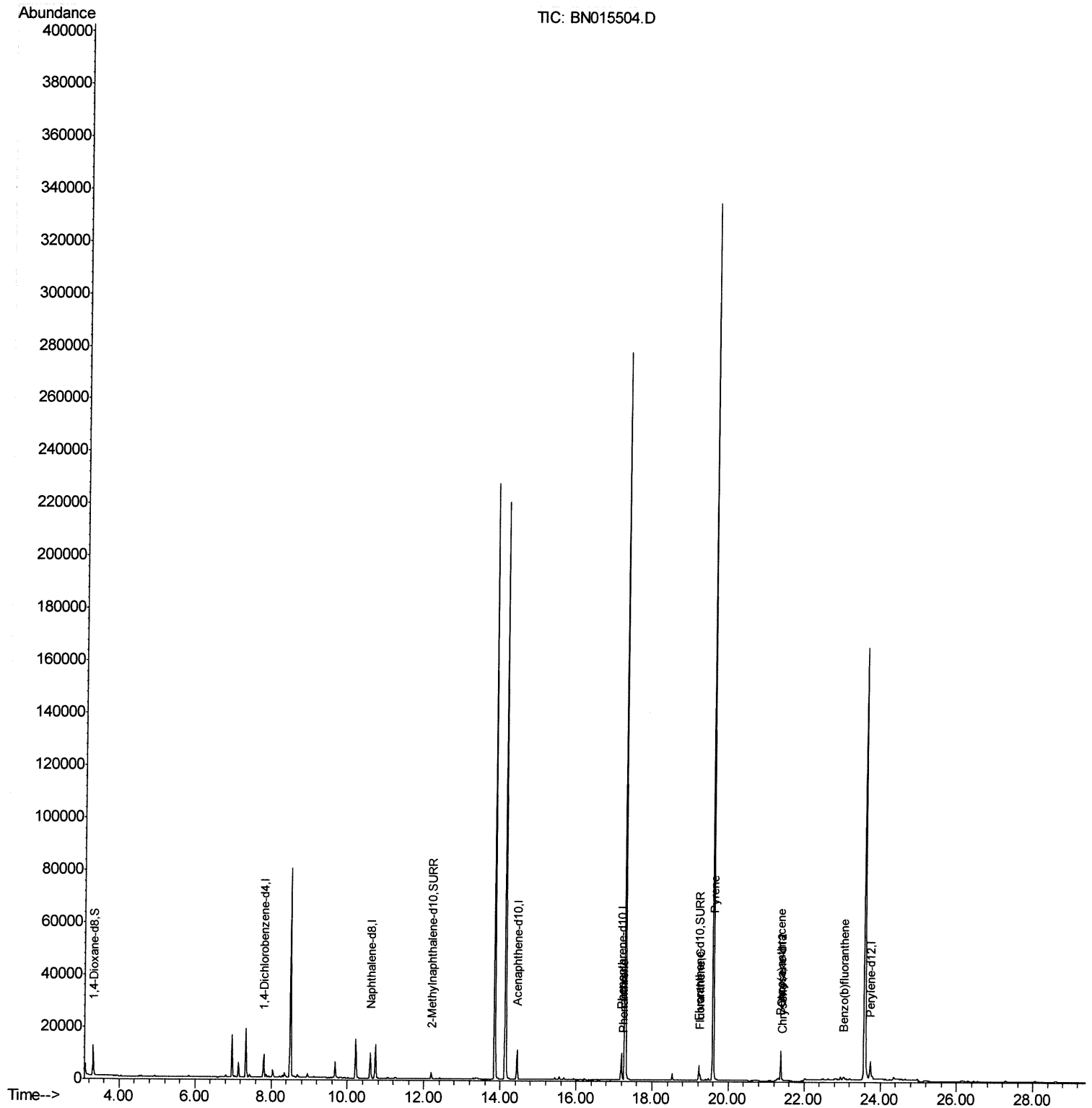
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN071221\
Data File : BN015504.D
Acq On : 12 Jul 2021 23:49
Operator : CG/JU
Sample : M2854-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDT4

Manual Integrations
APPROVED

mohammad
7/13/2021 1:44:53 PM

Quant Time: Jul 13 06:06:40 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 : Mon Jul 12 11:02:52 2021
Response via : Initial Calibration



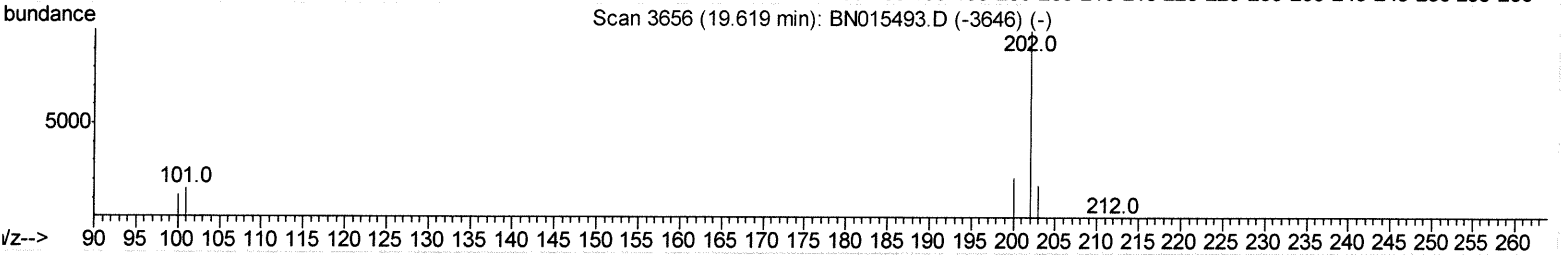
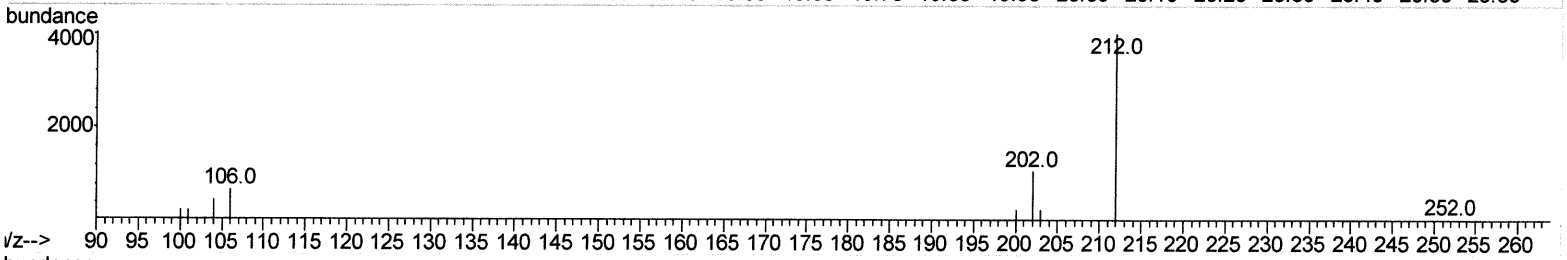
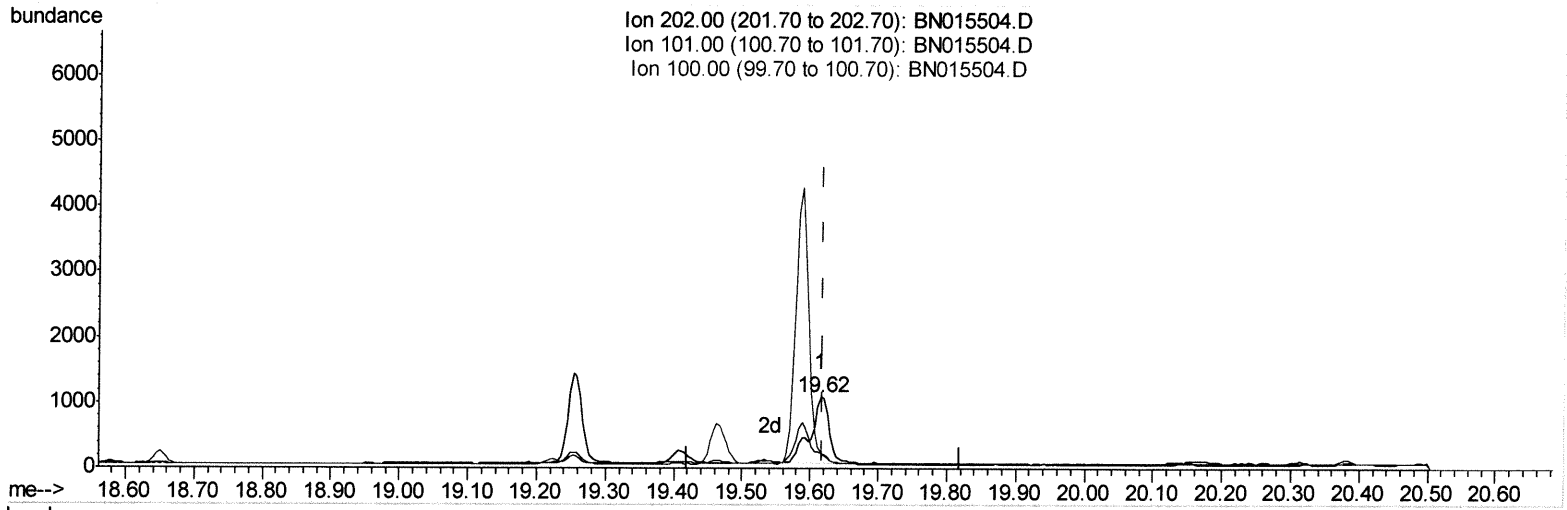
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TIC: BN015504.D

(20) Pyrene

19.616min (-0.004) 0.05ng/ul

response 1983

Ion	Exp%	Act%
202.00	100	100
101.00	15.00	21.73#
100.00	12.00	21.64#
0.00	0.00	0.00

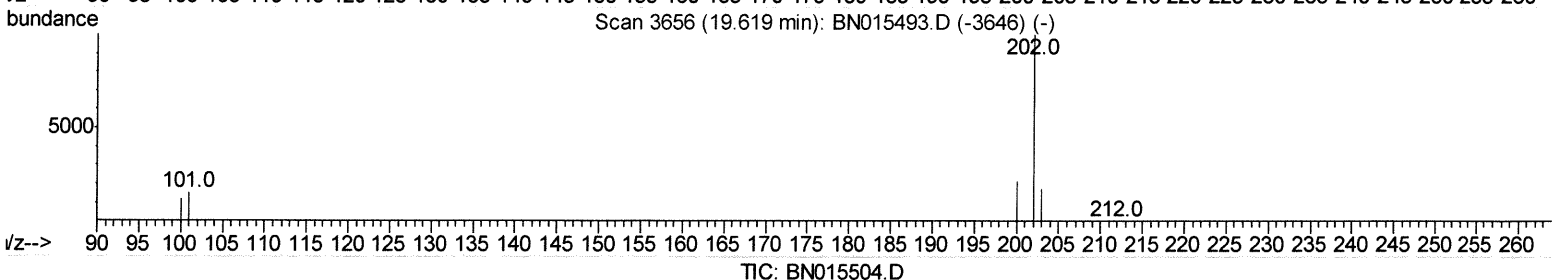
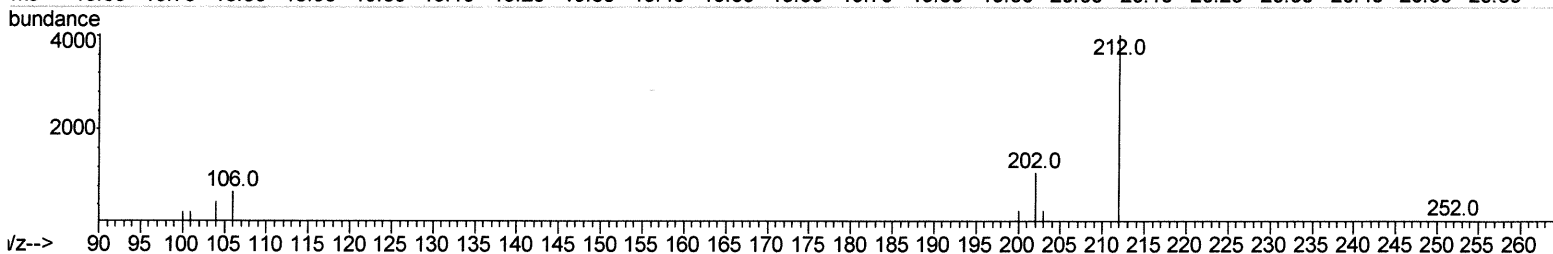
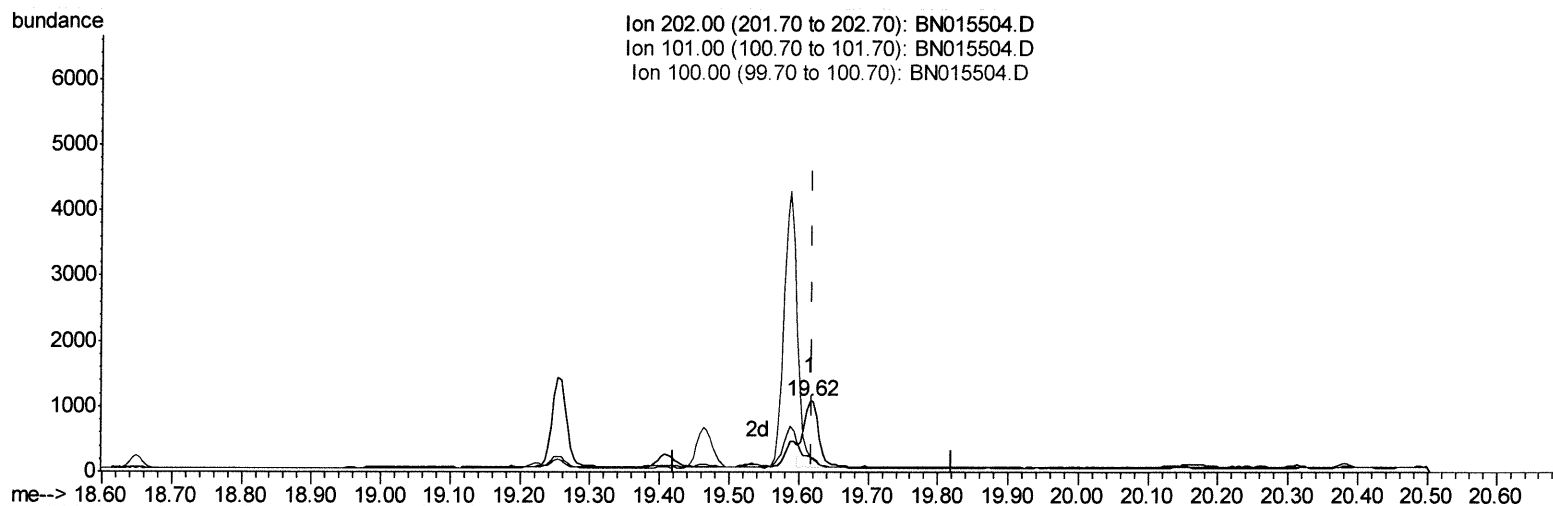
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(20) Pyrene

19.616min (-0.004) 0.04ng/ul m

response 1533

Ion	Exp%	Act%
202.00	100	100
101.00	15.00	21.73#
100.00	12.00	21.64#
0.00	0.00	0.00

Handwritten: 7/13/21

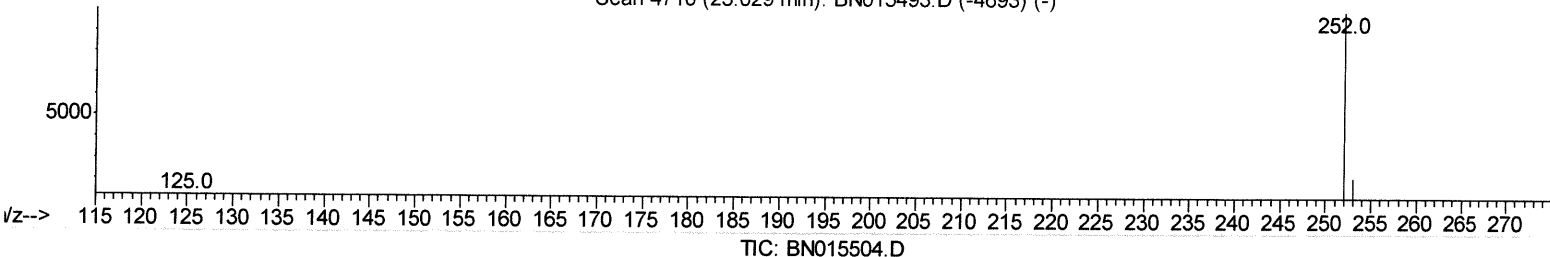
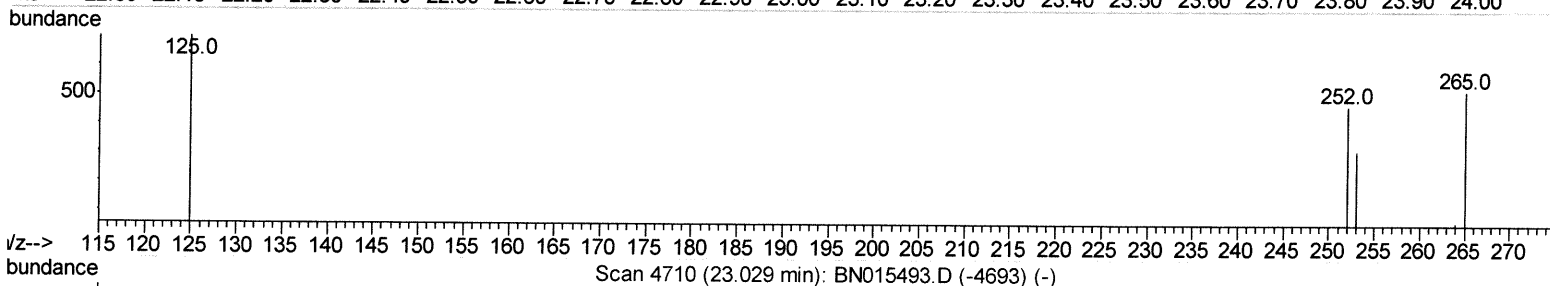
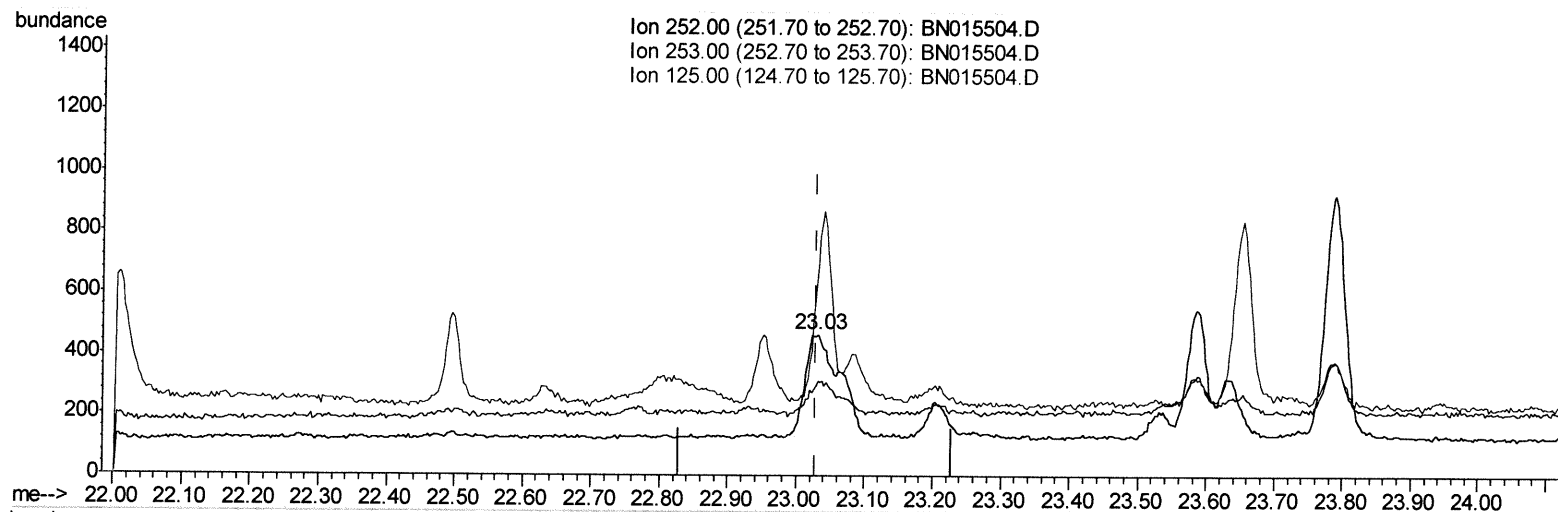
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Quant Time: Jul 13 06:05:34 2021
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(24) Benzo(b)fluoranthene

23.031min (+0.002) 0.03ng/ul

response 1180

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	66.74#
125.00	14.20	150.54#
0.00	0.00	0.00

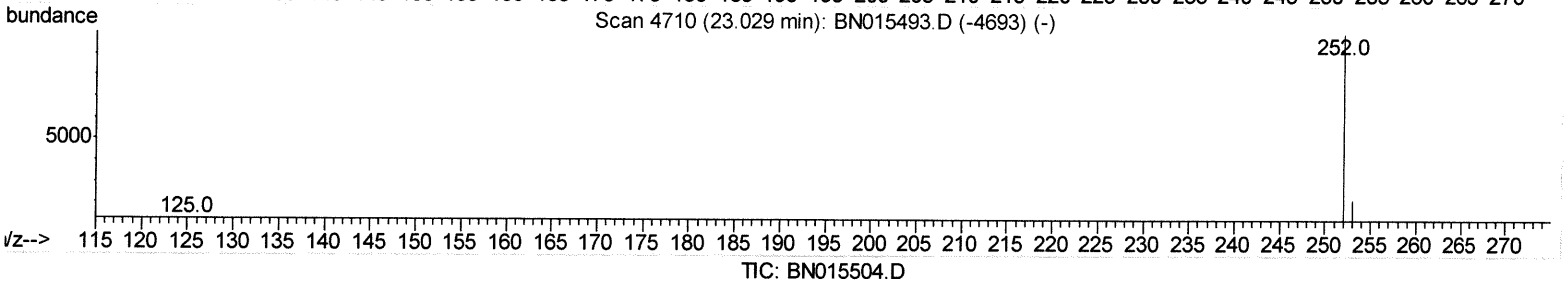
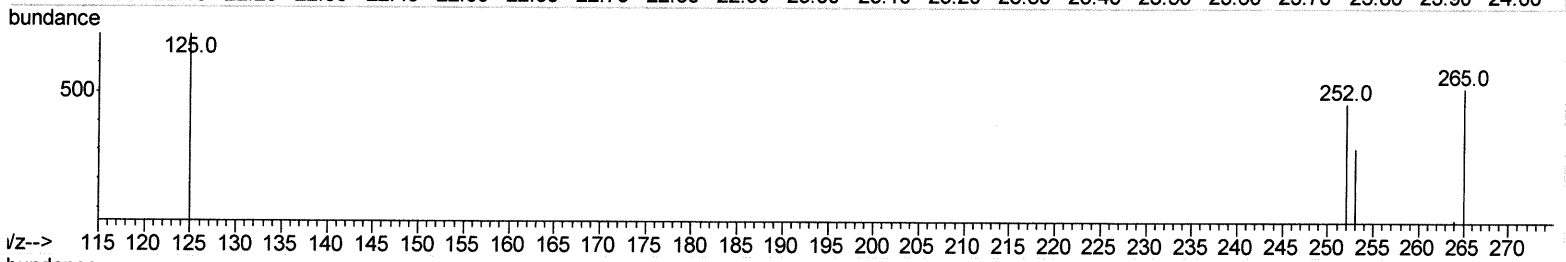
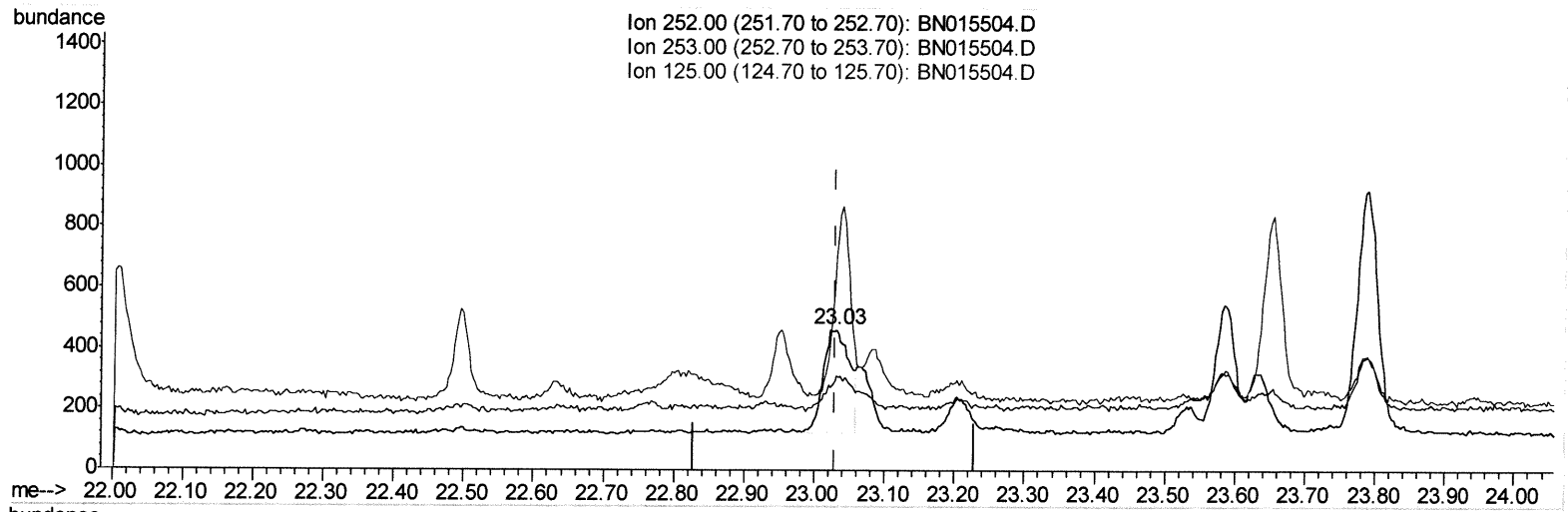
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 Sample : M2854-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
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Manual Integrations
 APPROVED

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(24) Benzo(b)fluoranthene

23.031min (+0.002) 0.02ng/ul m

response 879

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	66.74#
125.00	14.20	150.54#
0.00	0.00	0.00

54 7/14/21

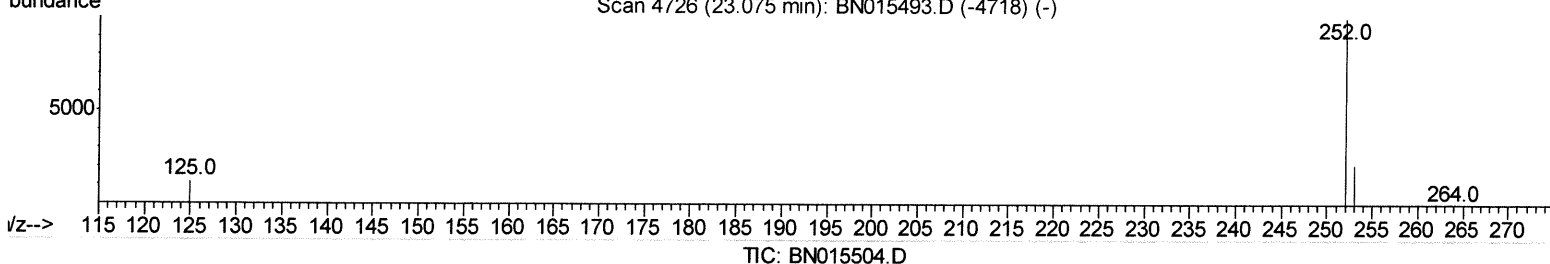
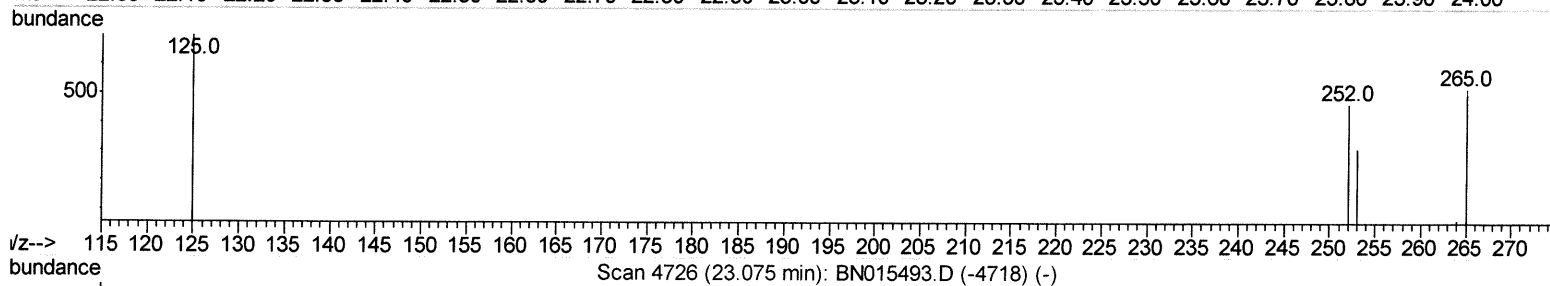
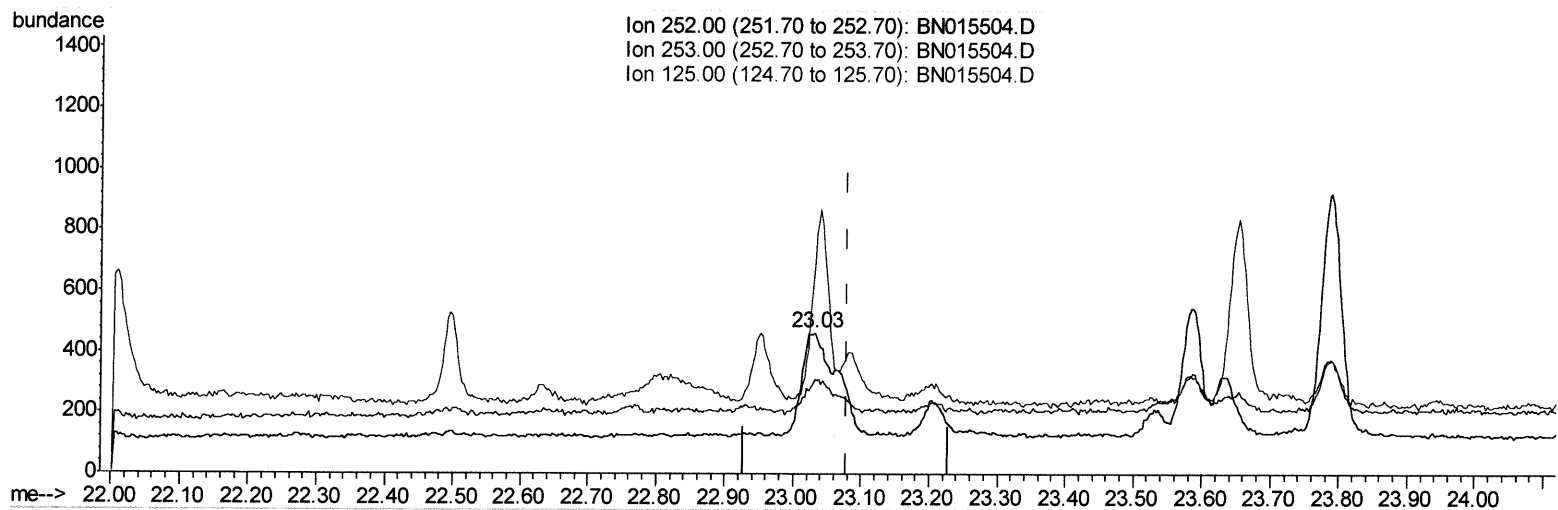
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 Operator : CG/JU
 Sample : M2854-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGD4

Manual Integrations
 APPROVED

mohammad
 7/13/2021 1:44:53 PM

Quant Time: Jul 13 06:06:09 2021
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(25) Benzo(k)fluoranthene

23.031min (-0.048) 0.02ng/ul

response 1180

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	66.74#
125.00	14.40	150.54#
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	7.81	152	3802	0.40	ng/ul	0.00
4) Naphthalene-d8	10.59	136	12460	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.44	164	6144	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.19	188	11436	0.40	ng/ul	0.00
17) Chrysene-d12	21.38	240	9192	0.40	ng/ul	0.00
23) Perylene-d12	23.74	264	9061	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	7895	1.84	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.19	152	3131	0.16	ng/ul	0.00
18) Fluoranthene-d10	19.23	212	5864	0.19	ng/ul	0.00
Target Compounds				Ovalue		
15) Phenanthrene	17.23	178	1155	0.028	ng/ul#	87
19) Fluoranthene	19.25	202	1998	0.047	ng/ul#	88
20) Pyrene	19.62	202	1533m	0.036	ng/ul	> 87
21) Benzo(a)anthracene	21.37	228	1068	0.031	ng/ul#	78
22) Chrysene	21.42	228	897	0.022	ng/ul#	86
24) Benzo(b)fluoranthene	23.03	252	879m	0.021	ng/ul	> 86

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