

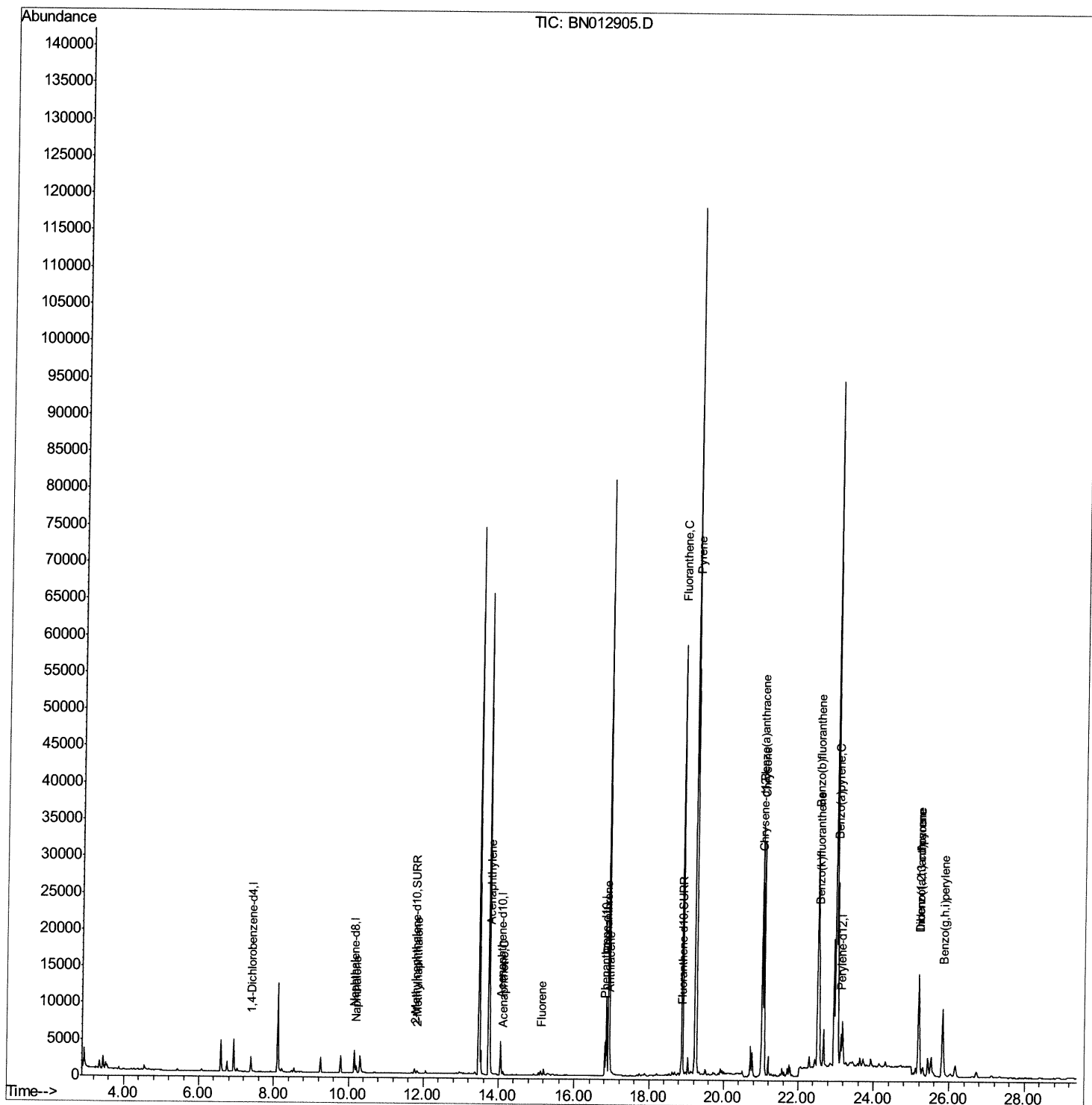
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120620\
Data File : BN012905.D
Acq On : 06 Dec 2020 07:05
Operator : CG/JU
Sample : L4859-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B27

Manual Integrations
APPROVED

mohammad
12/7/2020 2:10:51 PM

Quant Time: Dec 07 11:13:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 04 10:02:32 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

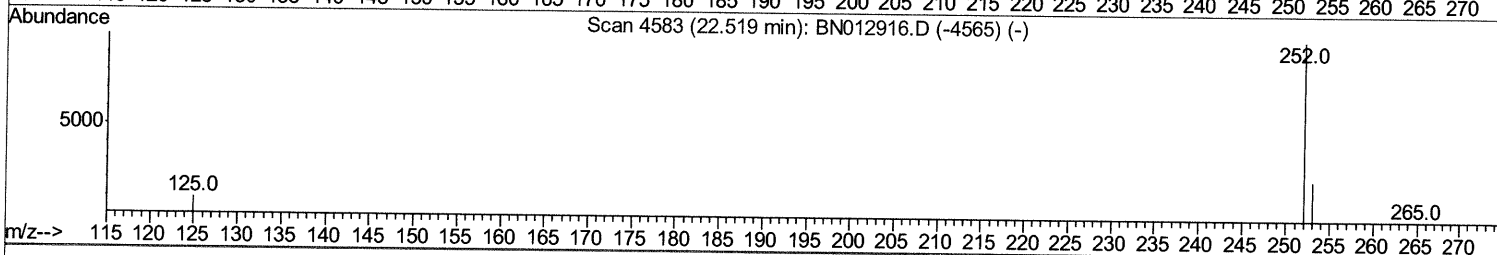
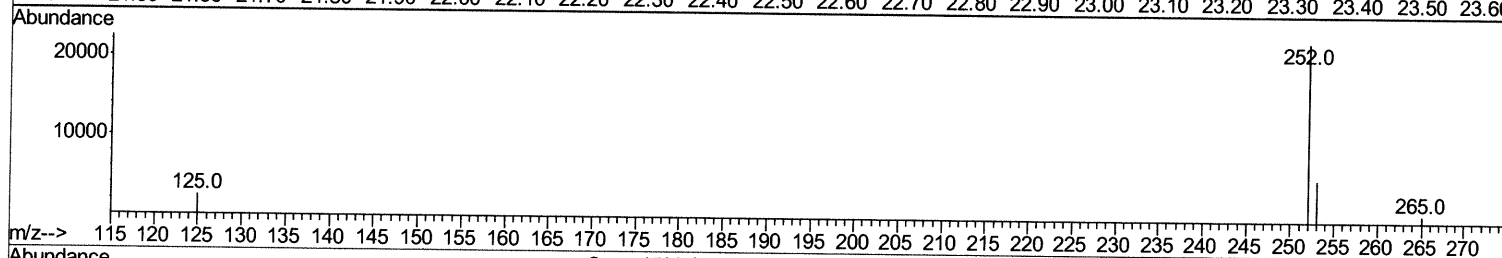
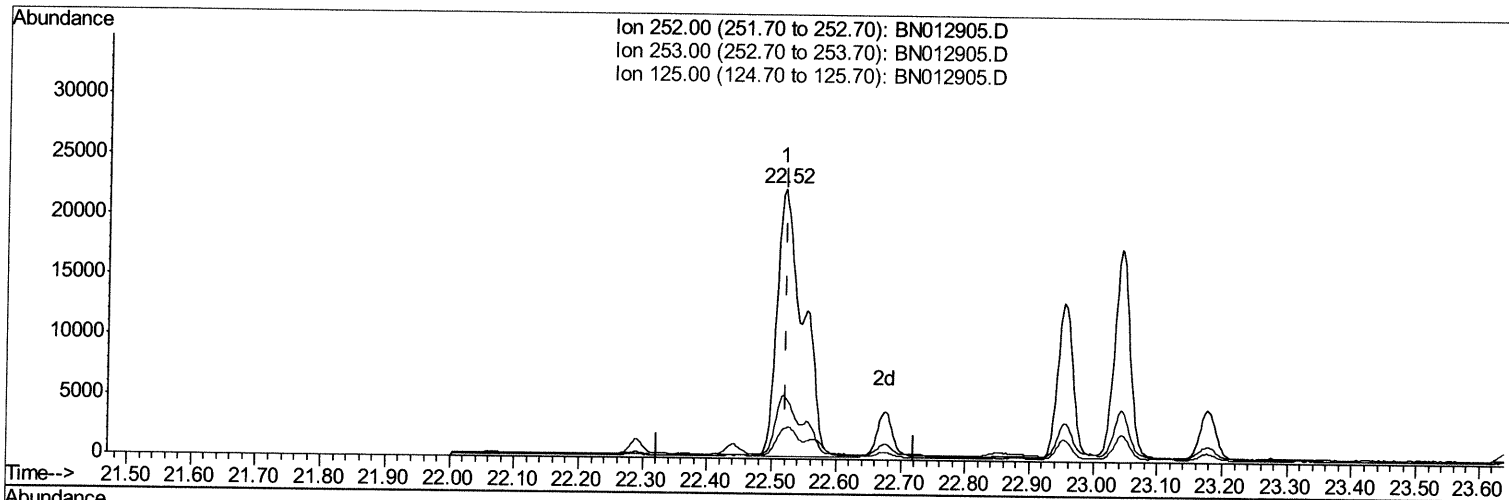
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TIC: BN012905.D

(21) Benzo(b)fluoranthene

22.519min (-0.003) 2.89ng/ul

response 62011

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.55
125.00	13.00	11.18
0.00	0.00	0.00

Quantitation Report (Qedit)

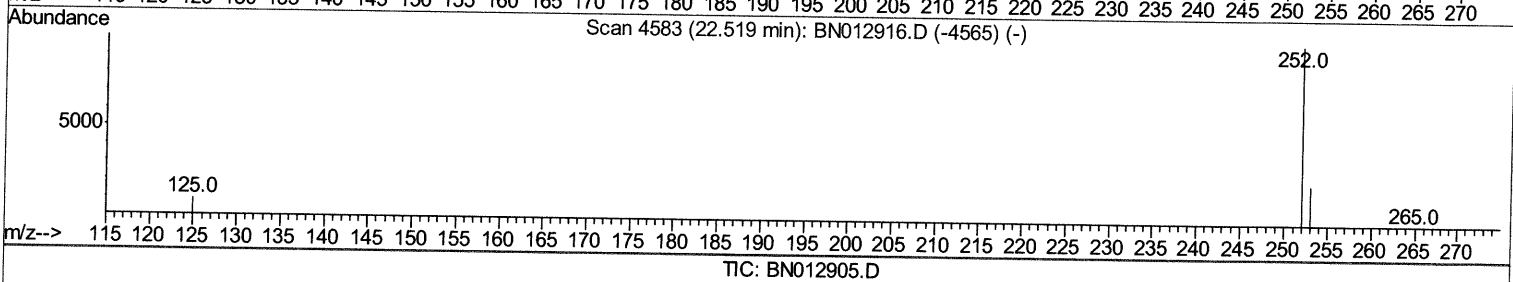
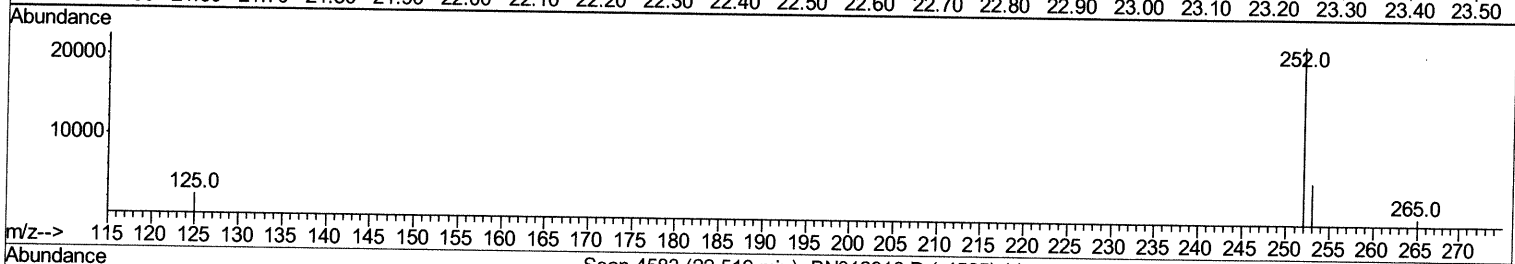
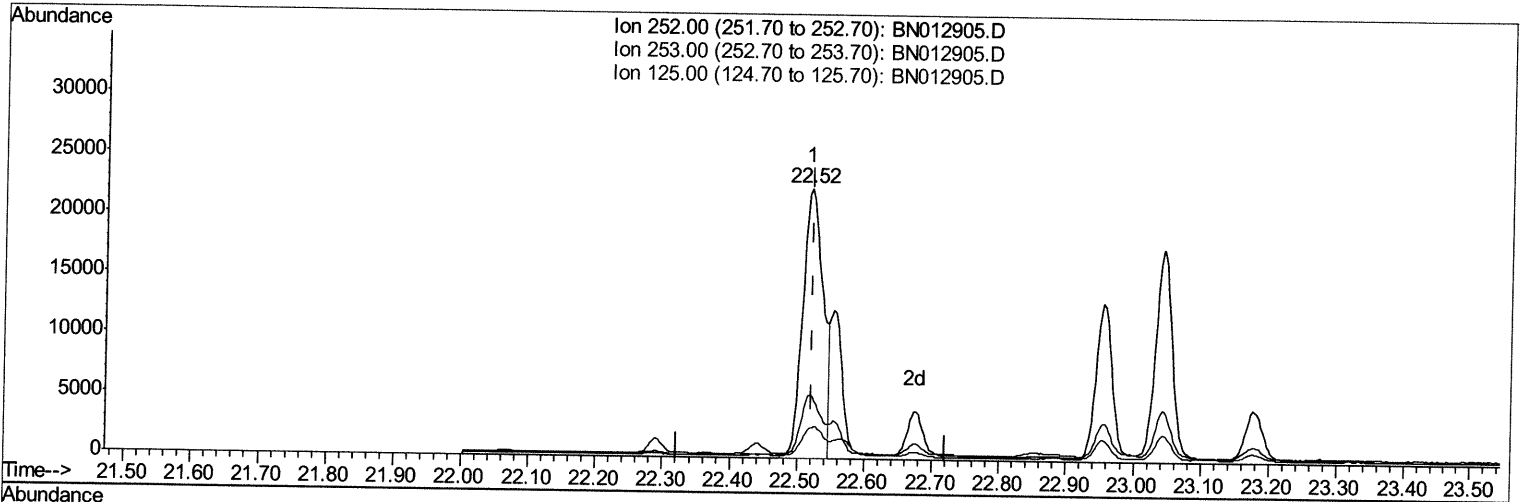
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(21) Benzo(b)fluoranthene

22.519min (-0.003) 2.19ng/ul m 12/04/2020

response 46864

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.55
125.00	13.00	11.18
0.00	0.00	0.00

Quantitation Report (Qedit)

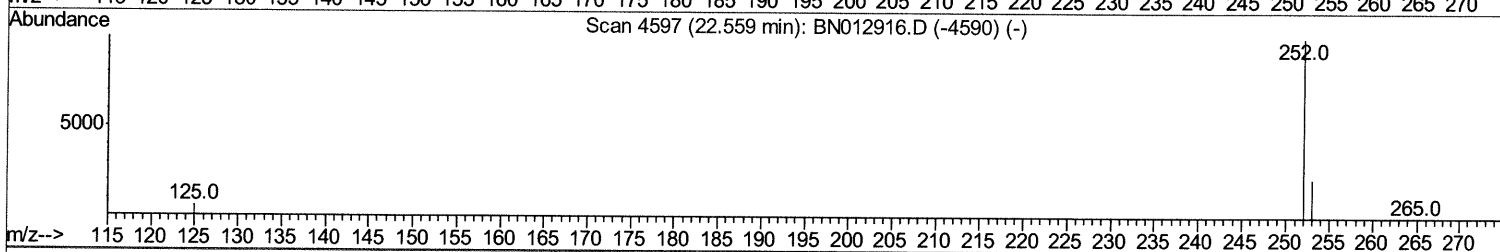
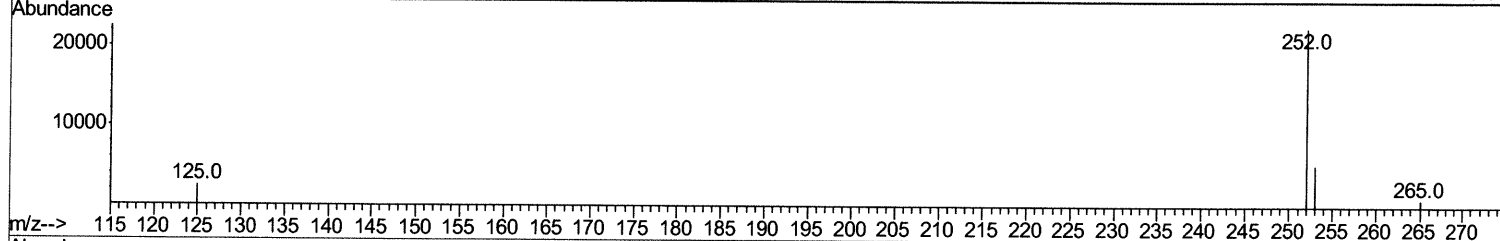
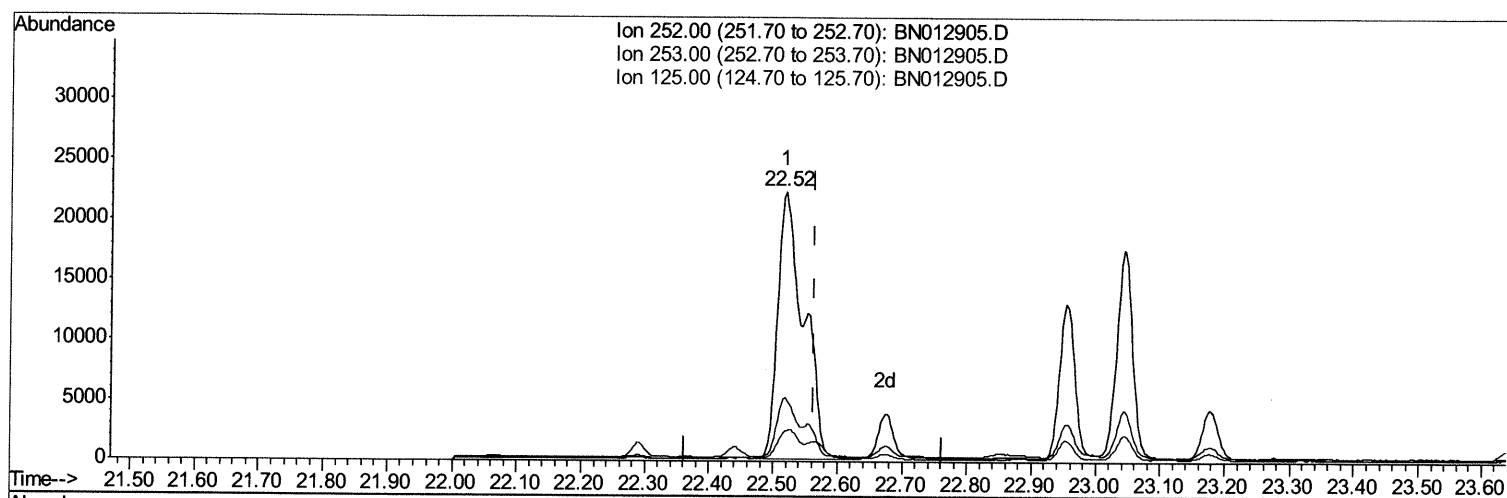
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(22) Benzo(k)fluoranthene

22.519min (-0.044) 2.62ng/ul

response 62011

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.55
125.00	13.90	11.18
0.00	0.00	0.00

Quantitation Report (Qedit)

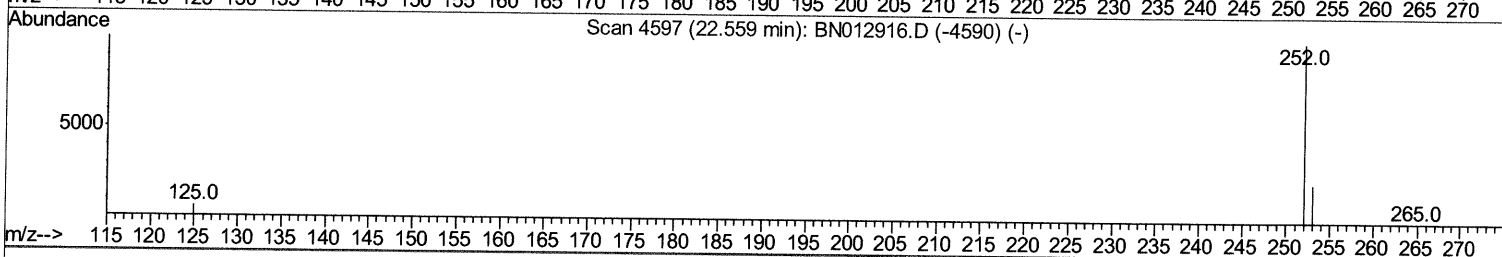
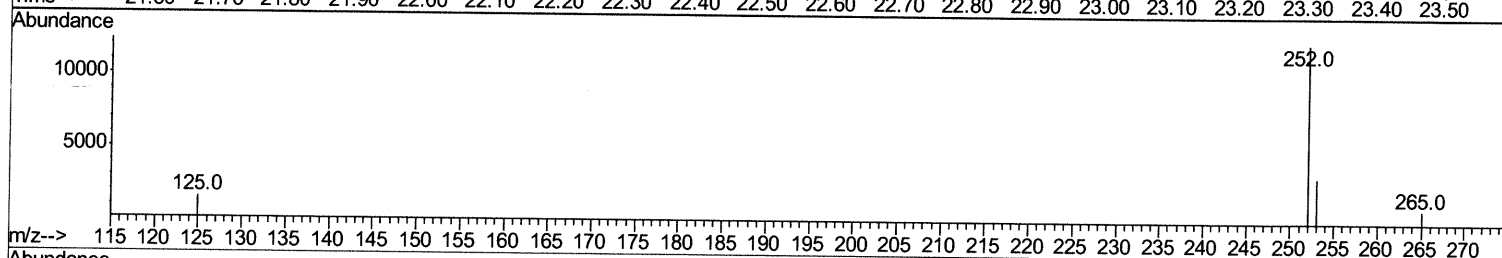
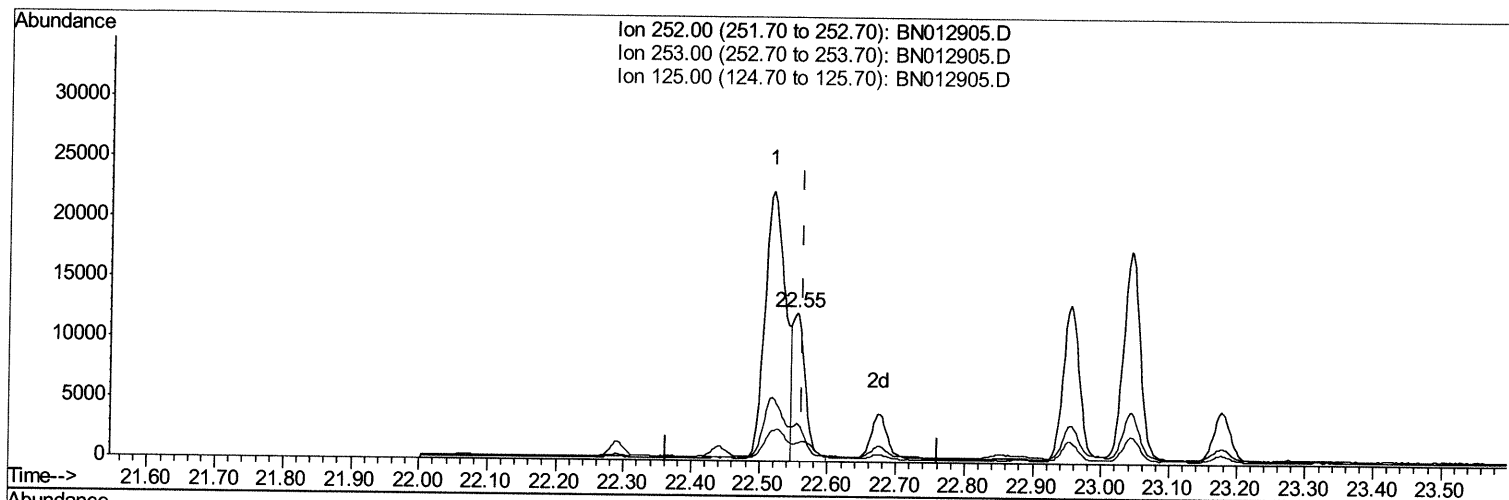
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TIC: BN012905.D

(22) Benzo(k)fluoranthene

22.554min (-0.009) 0.70ng/ul m 12/09/2024

response 16492

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	25.61
125.00	13.90	12.10
0.00	0.00	0.00

Quantitation Report (Qedit)

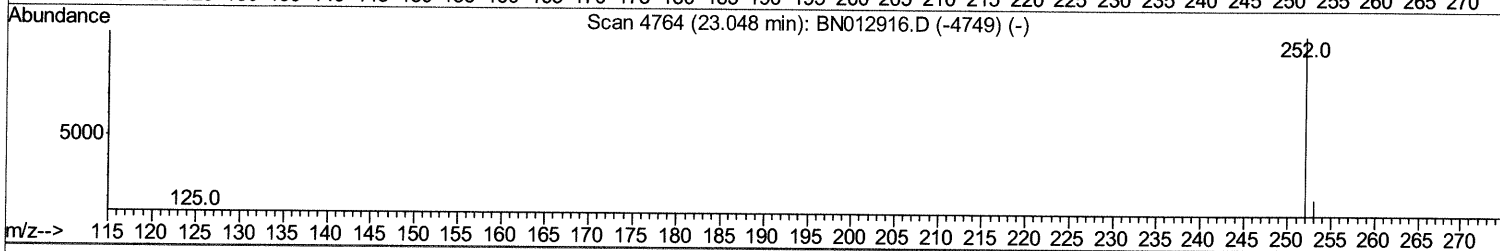
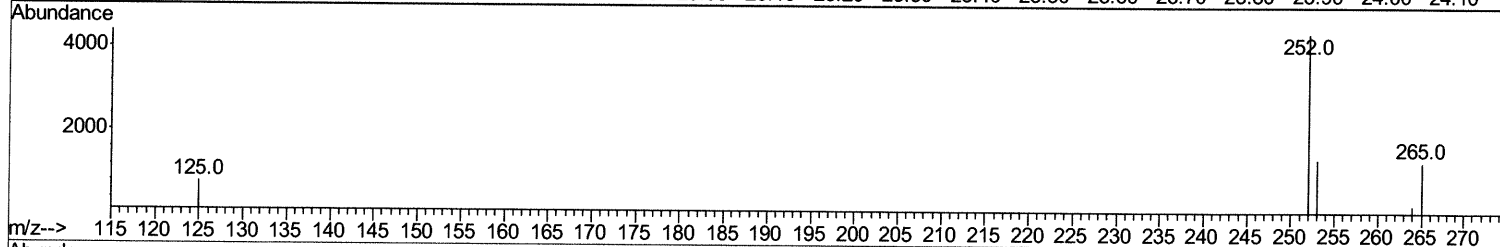
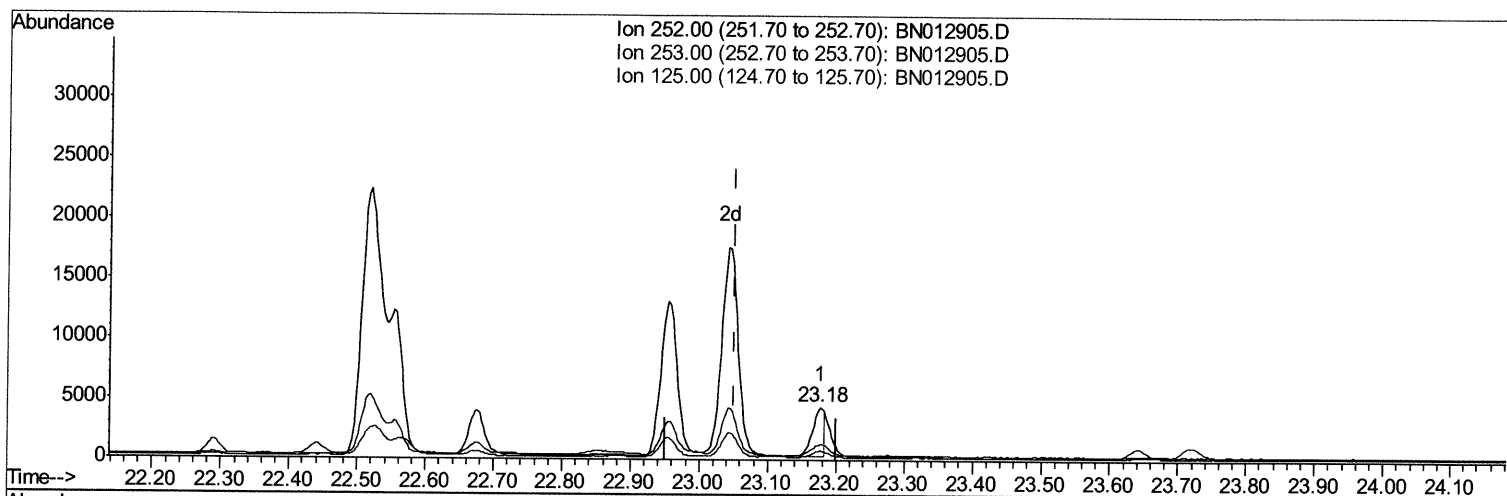
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 Data File : BN012905.D
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 Operator : CG/JU
 Sample : L4859-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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TIC: BN012905.D

(23) Benzo(a)pyrene (C)

23.176min (+0.126) 0.24ng/ul

response 4728

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	30.95
125.00	17.70	17.61
0.00	0.00	0.00

Quantitation Report (Qedit)

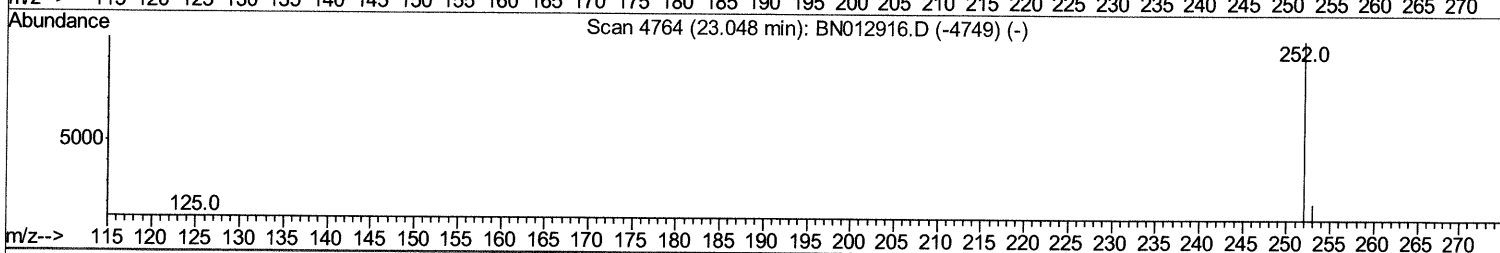
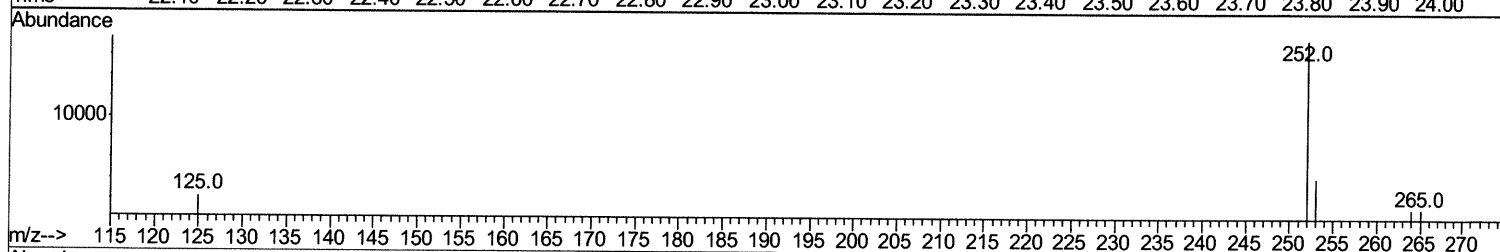
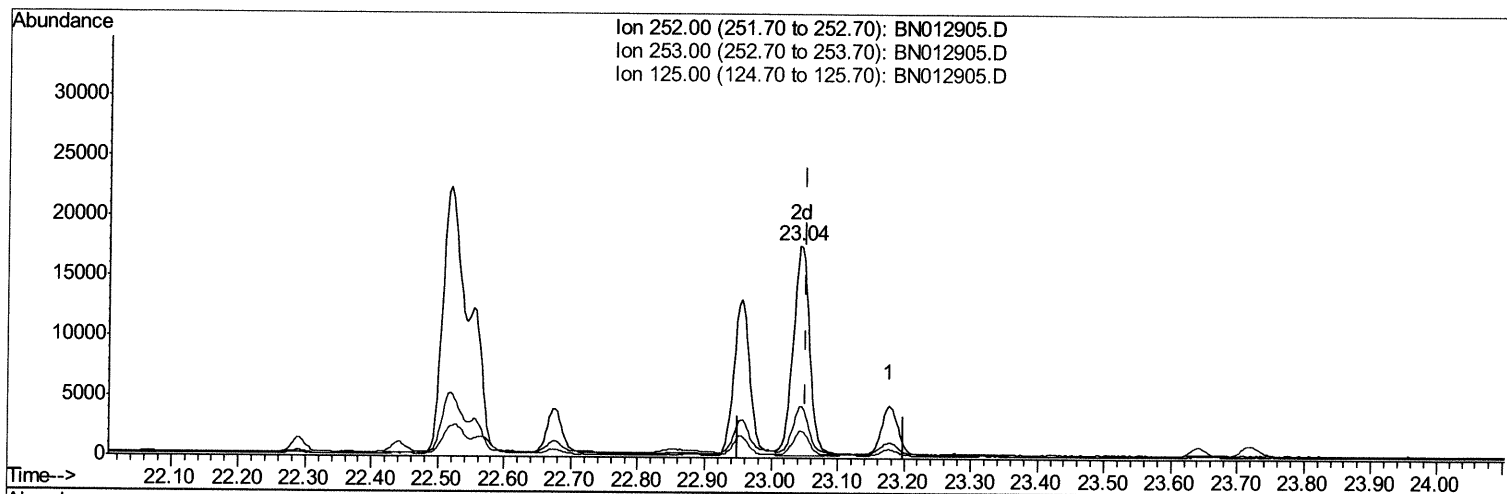
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 Operator : CG/JU
 Sample : L4859-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN012905.D

(23) Benzo(a)pyrene (C)

23.042min (-0.009) 1.53ng/ul m 12/09/2020

response 30464

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	24.27#
125.00	17.70	12.62#
0.00	0.00	0.00

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 Sample : L4859-15
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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1066	0.40	ng/ul	0.00
2) Naphthalene-d8	10.16	136	4225	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.06	164	2404	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5221	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4825	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	4634	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.76	152	995	0.16	ng/ul	-0.01
14) Fluoranthene-d10	18.86	212	2388	0.17	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.21	128	1431	0.117	ng/ul	99
5) 2-Methylnaphthalene	11.84	142	319	0.040	ng/ul	96
7) Acenaphthylene	13.77	152	2976	0.262	ng/ul	97
8) Acenaphthene	14.12	153	288	0.031	ng/ul#	92
9) Fluorene	15.12	166	374	0.035	ng/ul#	92
12) Phenanthrene	16.86	178	11273	0.644	ng/ul	98
13) Anthracene	16.95	178	2156	0.145	ng/ul	98
15) Fluoranthene	18.89	202	49858	2.397	ng/ul	95
17) Pyrene	19.25	202	50181	2.202	ng/ul	100
18) Benzo(a)anthracene	21.02	228	27032	1.354	ng/ul	100
19) Chrysene	21.07	228	30785	1.396	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	46864m	2.186	ng/ul	12/09/2024
22) Benzo(k)fluoranthene	22.55	252	16492m	0.696	ng/ul	
23) Benzo(a)pyrene	23.04	252	30464m	1.531	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.19	276	20726	0.793	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.20	278	4852	0.235	ng/ul	98
26) Benzo(a,h,i)perylene	25.82	276	18267	0.773	ng/ul	97

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