

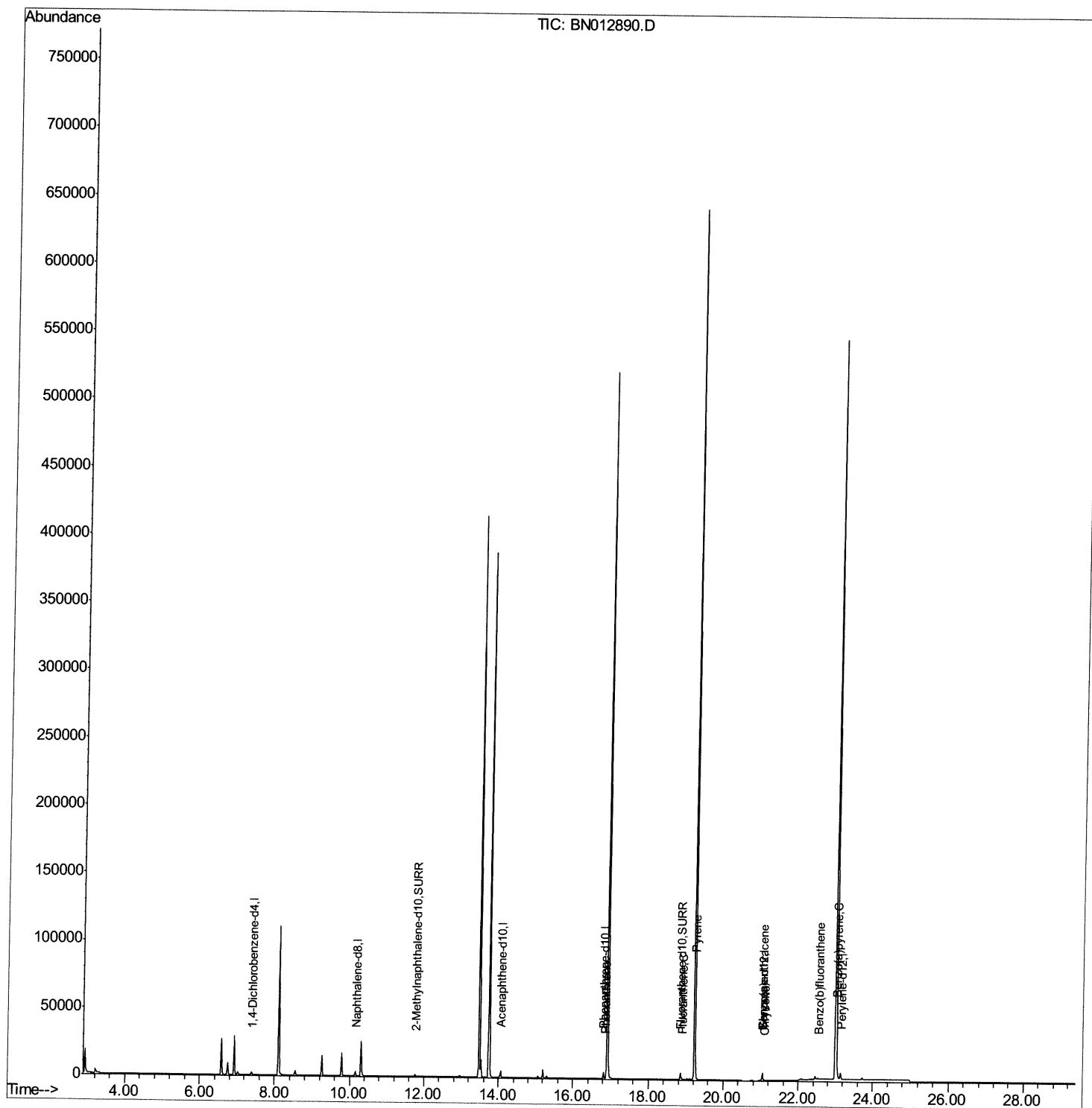
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
Data File : BN012890.D
Acq On : 05 Dec 2020 21:23
Operator : CG/JU
Sample : L4864-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BA1

Manual Integrations
APPROVED

mohammad
12/7/2020 2:10:02 PM

Quant Time: Dec 07 01:18:18 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 : Mon Dec 07 01:01:09 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

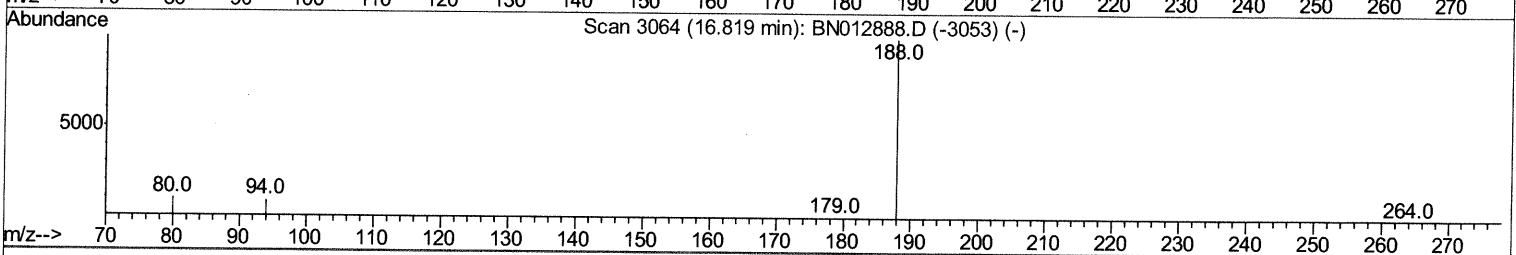
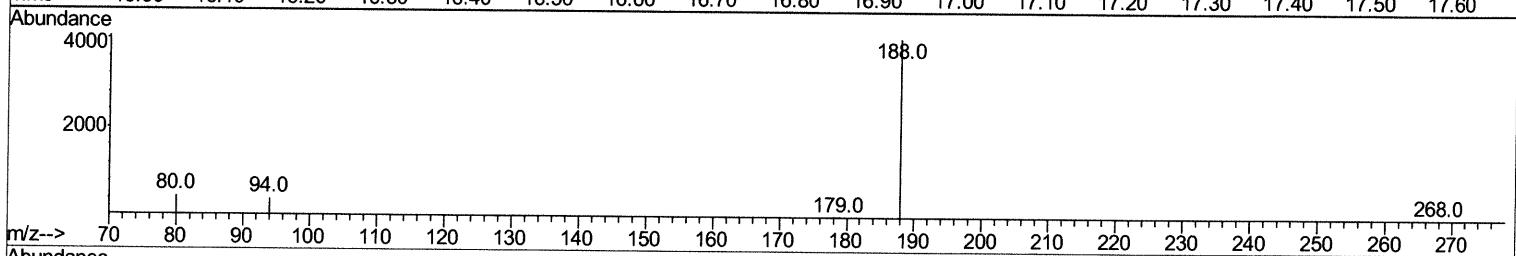
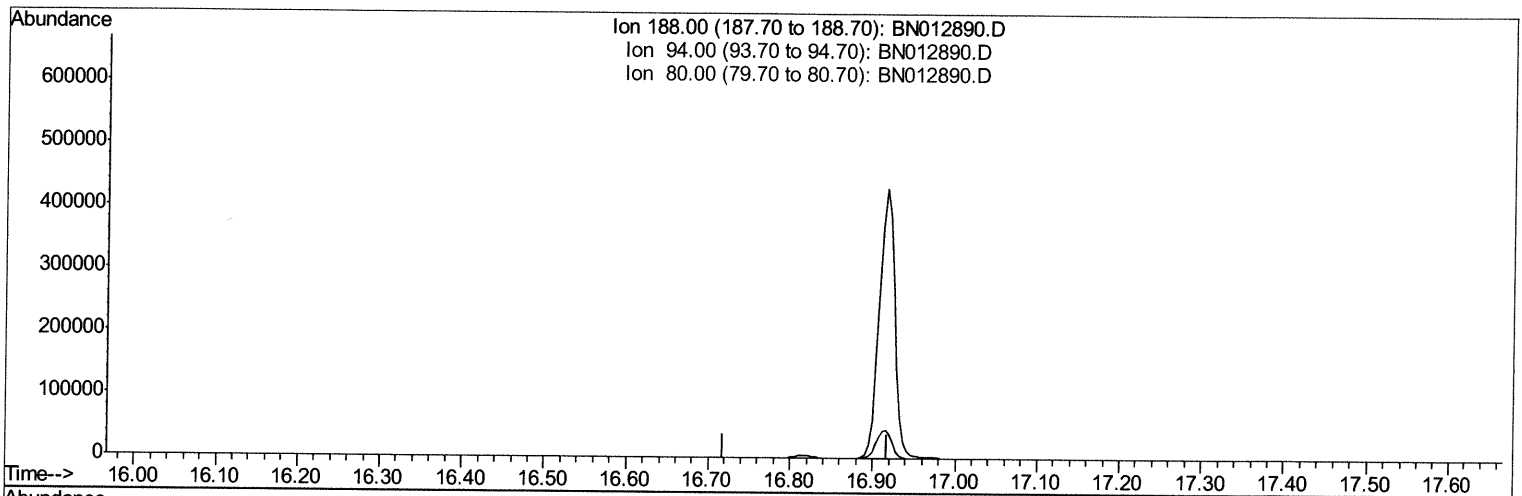
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TIC: BN012890.D

(10) Phenanthrene-d10 (I)

16.819min (-16.819) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.40	0.00#
80.00	12.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

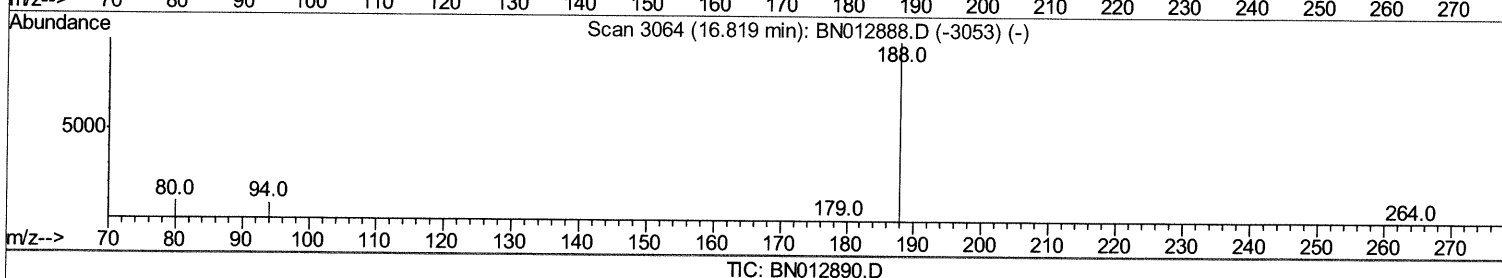
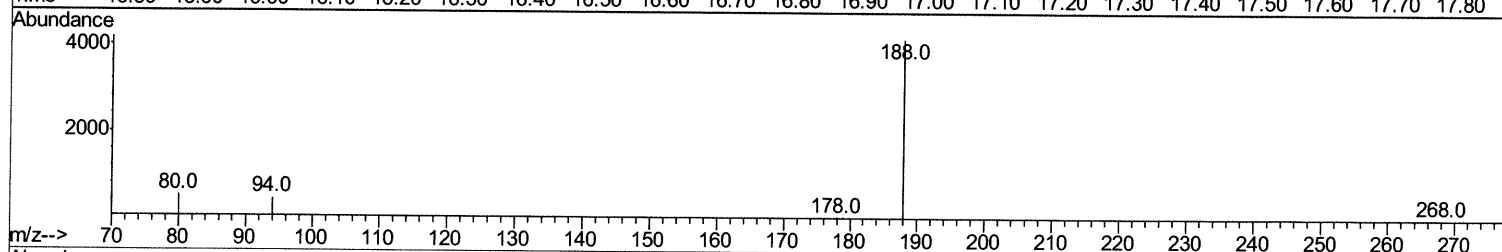
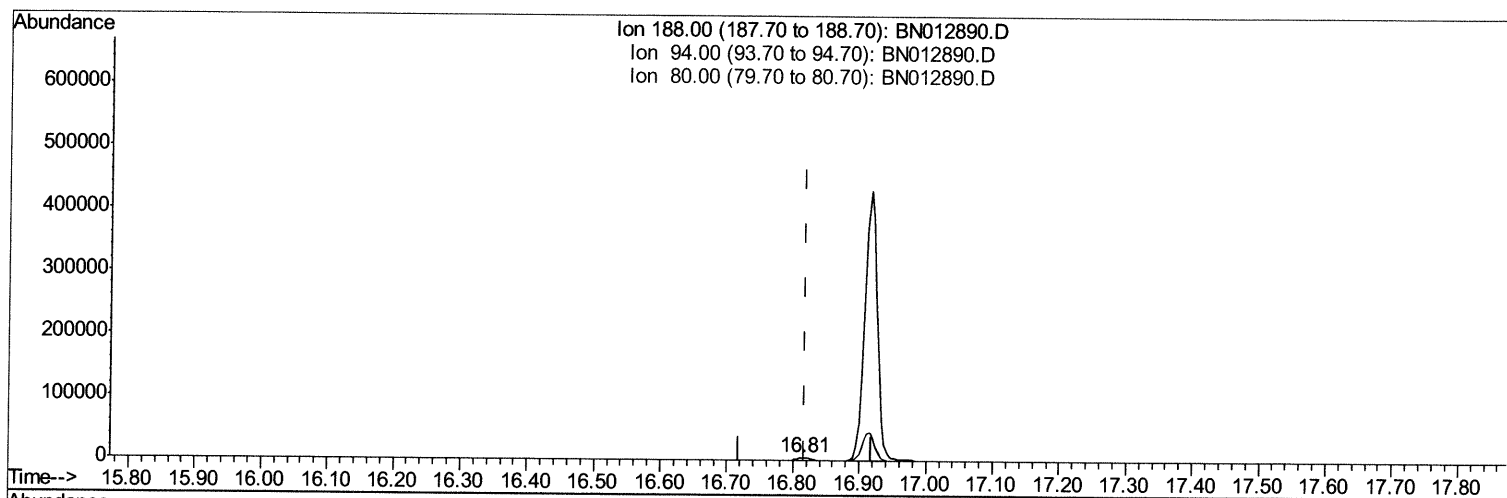
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(10) Phenanthrene-d10 (I)

16.814min (-0.004) 0.40ng/ul m 12/04/20 JU

response 5766

Ion	Exp%	Act%
188.00	100	100
94.00	11.40	10.85
80.00	12.40	12.36
0.00	0.00	0.00

Quantitation Report (Qedit)

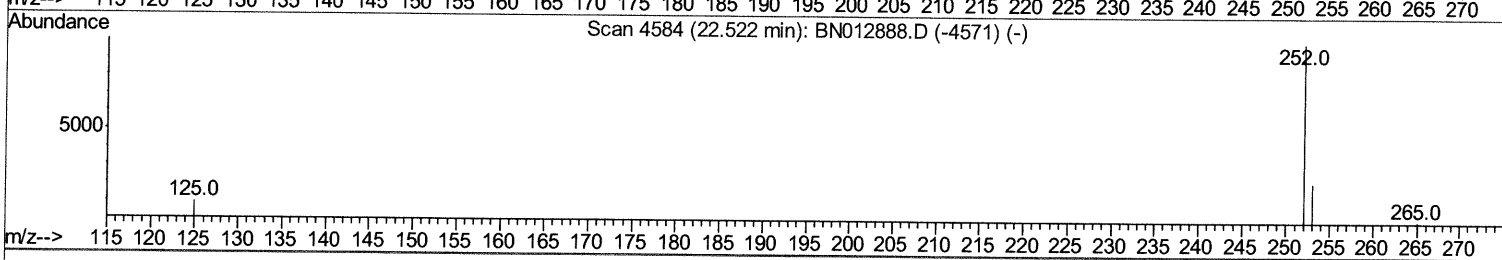
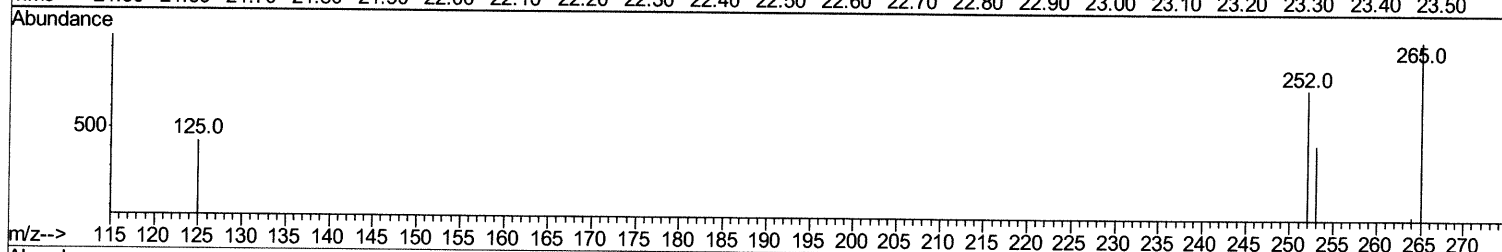
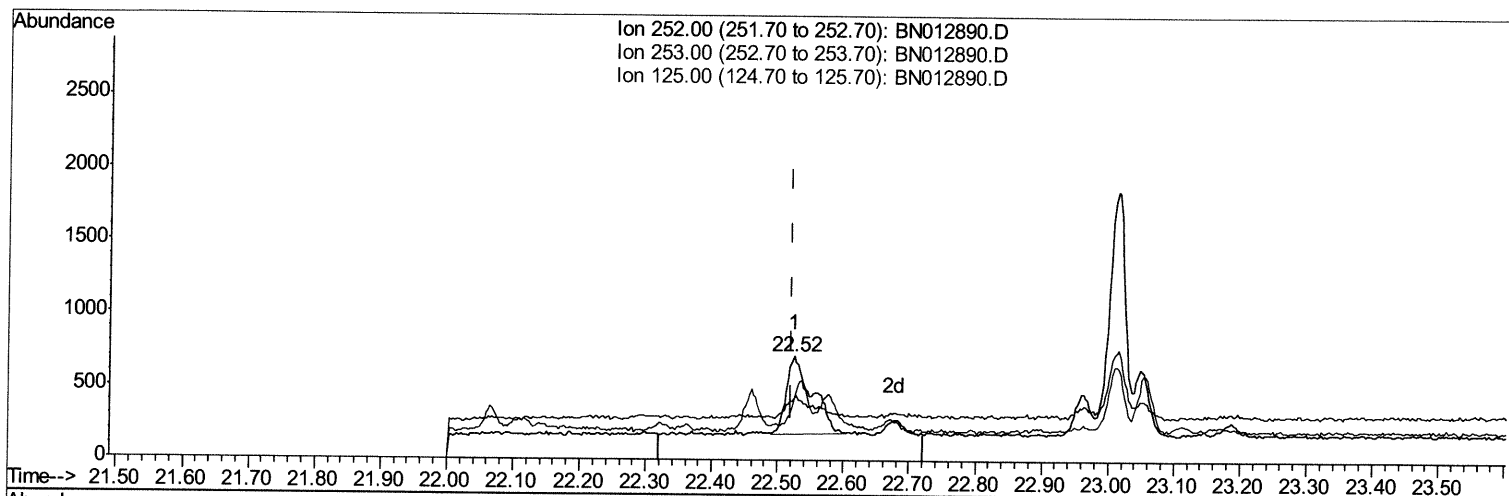
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Instrument :
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Quant Time: Dec 07 01:15:07 2020
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TIC: BN012890.D

(21) Benzo(b)fluoranthene

22.524min (+0.003) 0.05ng/ul

response 1461

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	60.64#
125.00	13.00	60.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

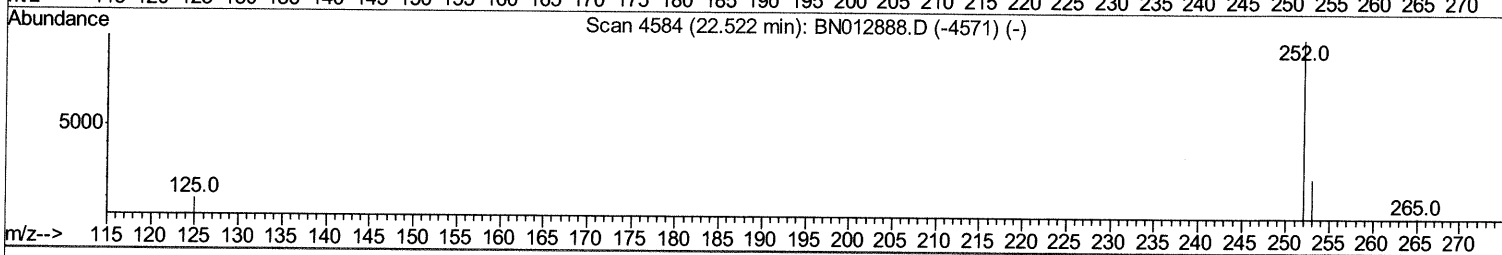
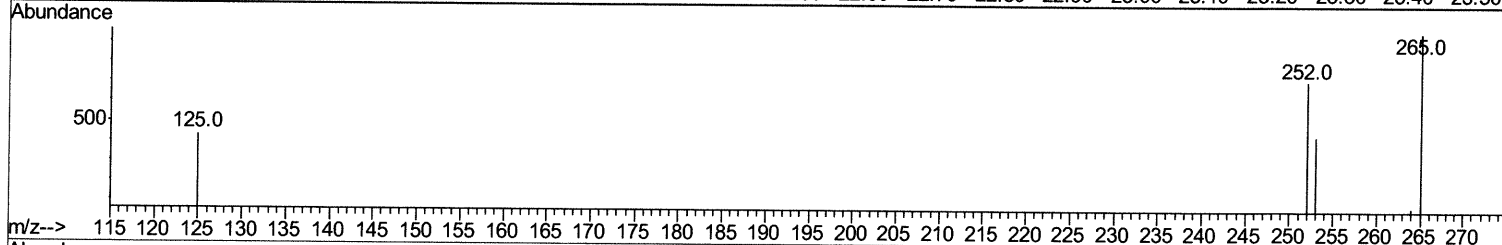
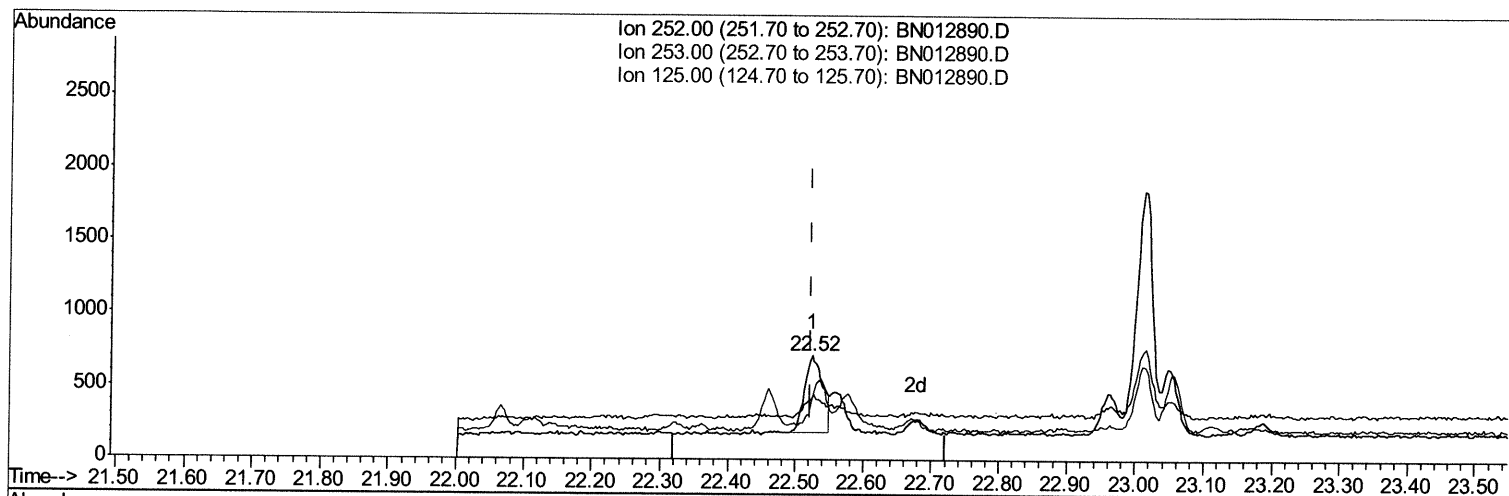
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TIC: BN012890.D

(21) Benzo(b)fluoranthene

22.524min (+0.003) 0.04ng/ul m 12/09/2024

response 992

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	60.64#
125.00	13.00	60.08#
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	7.40	152	1083	0.40	ng/ul	0.00
2) Naphthalene-d8	10.16	136	4218	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.06	164	2622	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5766m>	0.40	ng/ul >	0.00 12/09/2024
16) Chrysene-d12	21.04	240	5167	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	5851	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	2305	0.37	ng/ul	0.00
14) Fluoranthene-d10	18.86	212	5425	0.35	ng/ul	0.00
Target Compounds						
12) Phenanthrene	16.86	178	550	0.028	ng/ul#	80
15) Fluoranthene	18.89	202	1033	0.045	ng/ul	84
17) Pvrene	19.26	202	948	0.039	ng/ul#	67
18) Benzo(a)anthracene	21.03	228	599	0.028	ng/ul#	82
19) Chrysene	21.08	228	675	0.029	ng/ul#	84
21) Benzo(b)fluoranthene	22.52	252	992m >	0.037	ng/ul >	12/09/2024
23) Benzo(a)pyrene	23.05	252	623	0.025	ng/ul#	16

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