

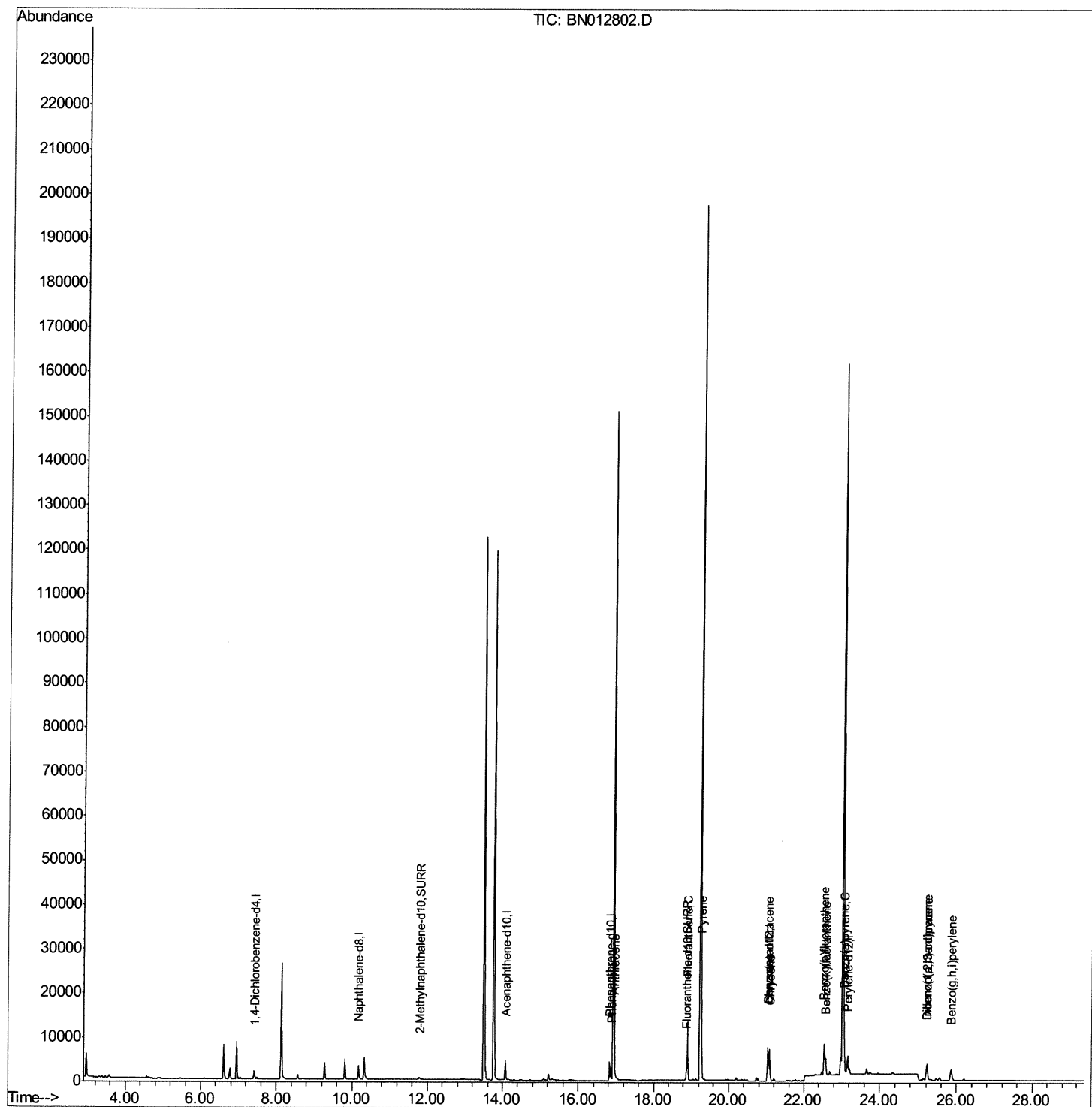
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012802.D
Acq On : 02 Dec 2020 03:53
Operator : CG/JU
Sample : L4793-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B43

Manual Integrations
APPROVED

mohammad
12/2/2020 2:28:25 PM

Quant Time: Dec 02 05:17:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 05:08:42 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

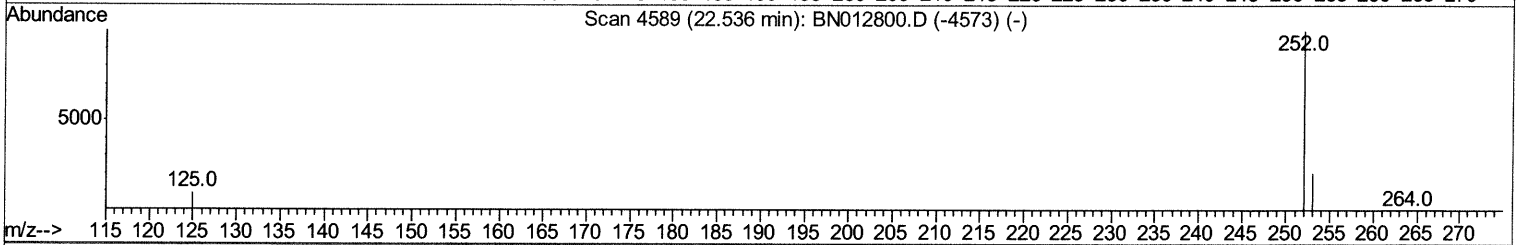
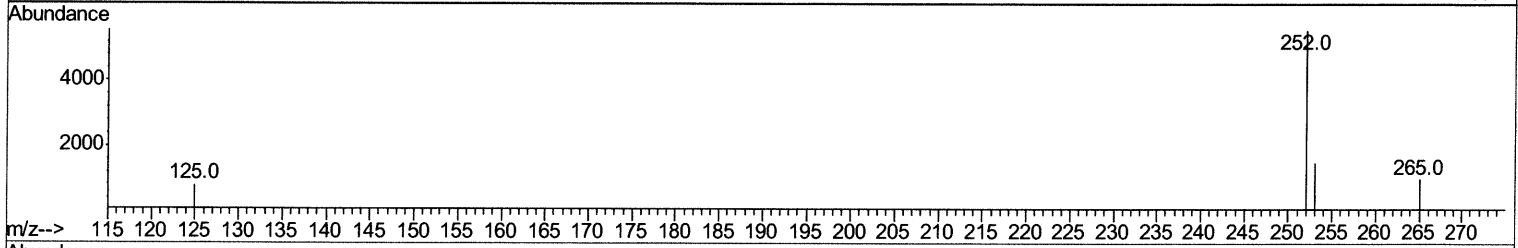
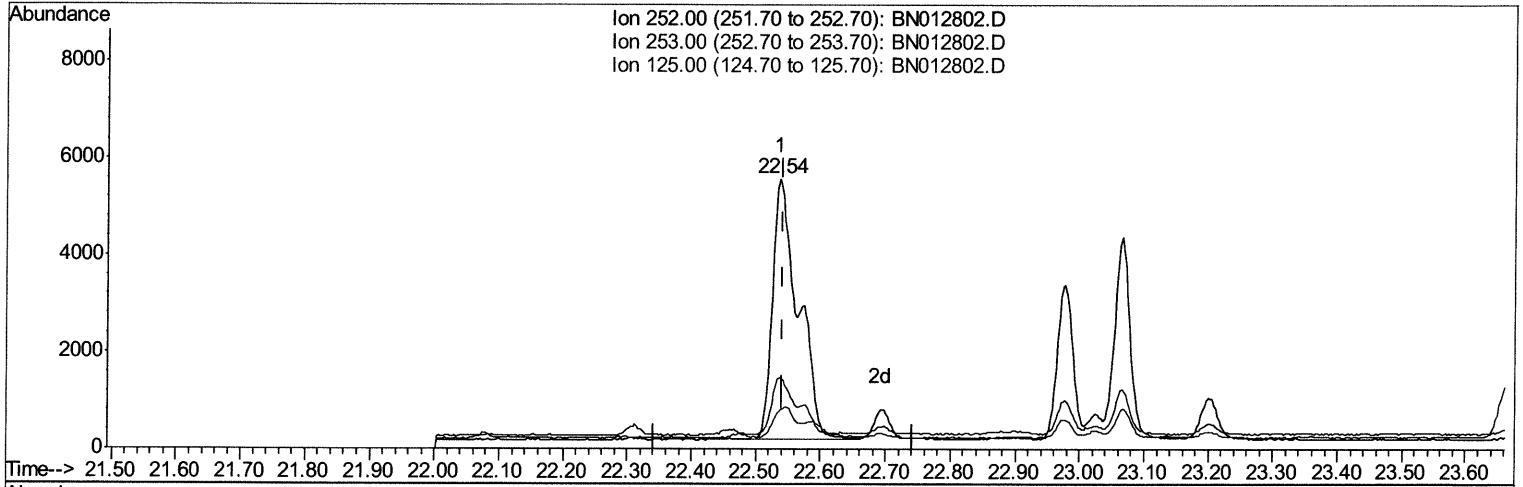
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TIC: BN012802.D

(21) Benzo(b)fluoranthene
 22.536min (-0.006) 0.67ng/ul
 response 14919

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	26.52
125.00	14.30	14.17
0.00	0.00	0.00

Quantitation Report (Qedit)

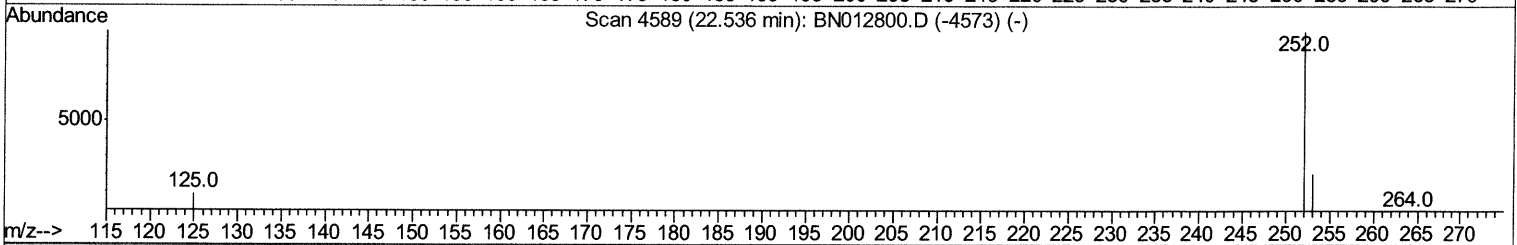
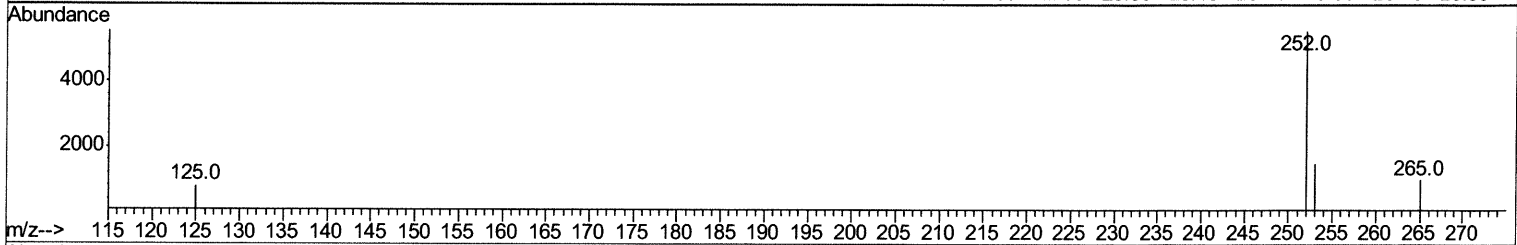
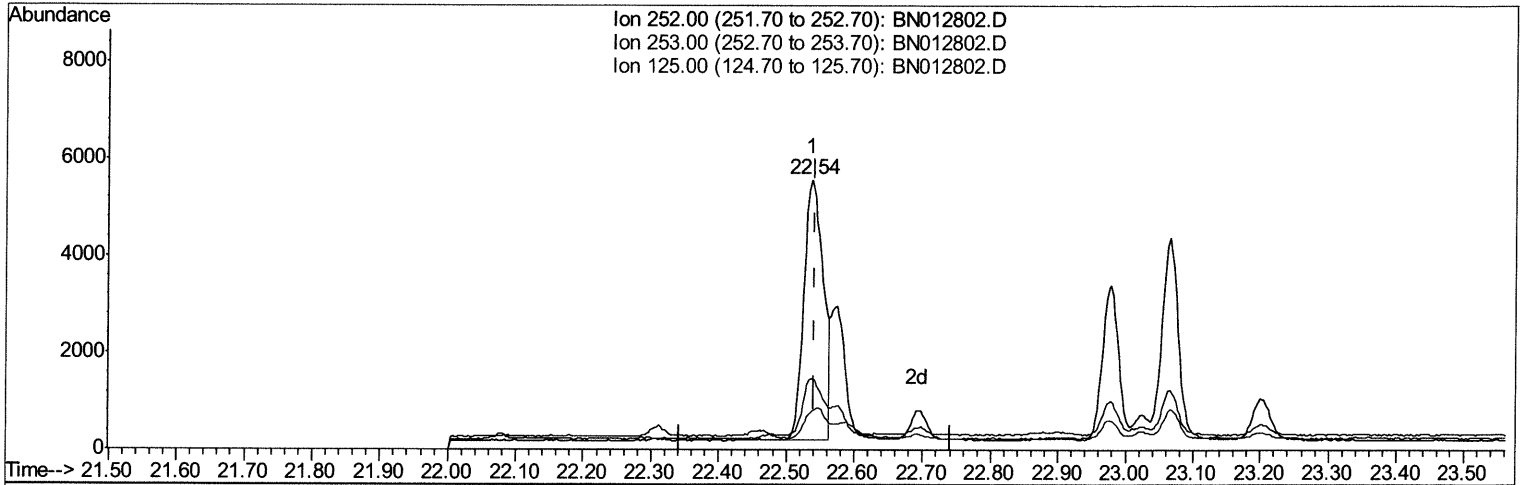
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TIC: BN012802.D

(21) Benzo(b)fluoranthene

22.536min (-0.006) 0.48ng/ul m 12/04/2024

response 10697

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	26.52
125.00	14.30	14.17
0.00	0.00	0.00

Quantitation Report (Qedit)

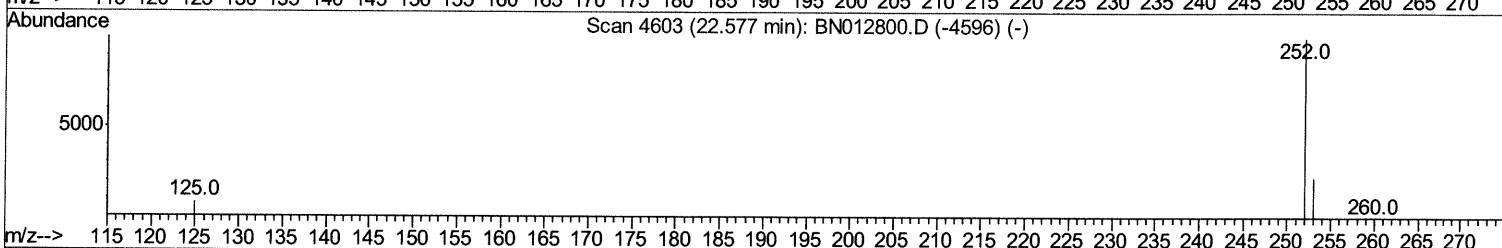
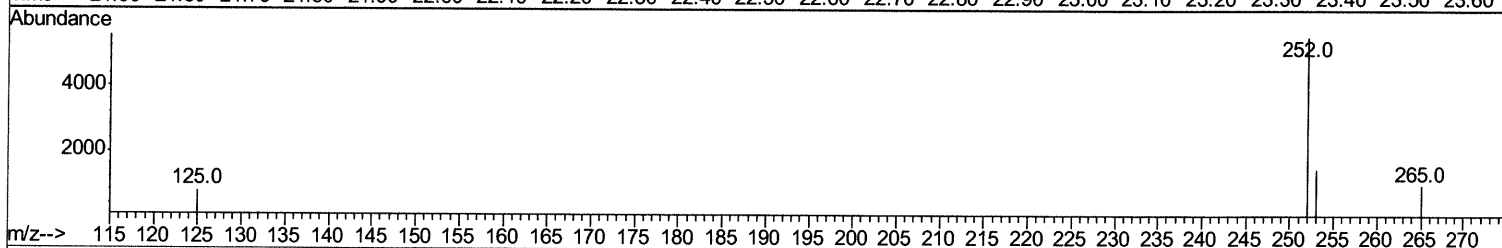
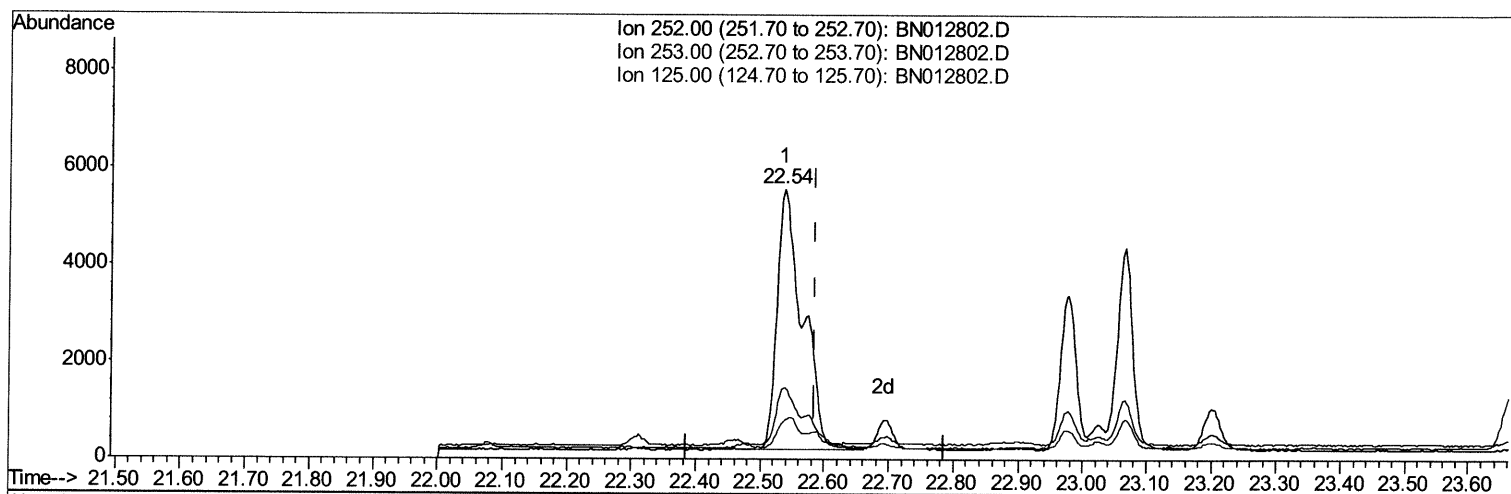
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Sample : L4793-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN012802.D

(22) Benzo(k)fluoranthene

22.536min (-0.050) 0.58ng/ul

response 14919

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.52
125.00	12.70	14.17
0.00	0.00	0.00

Quantitation Report (Qedit)

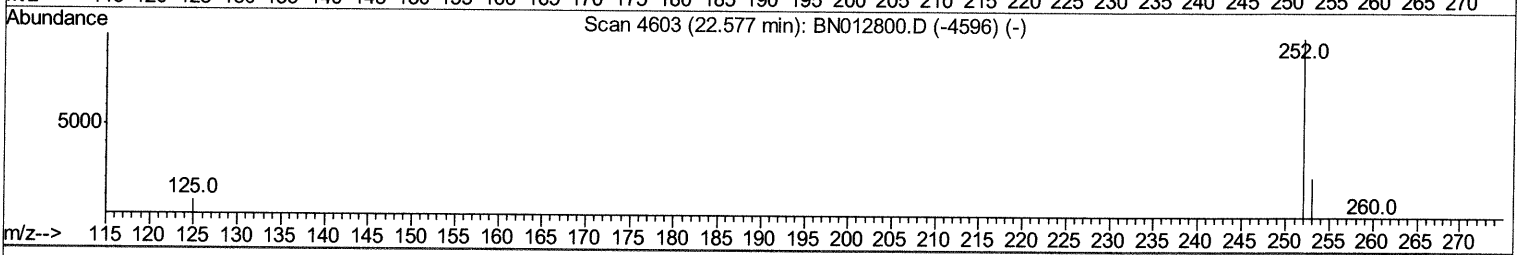
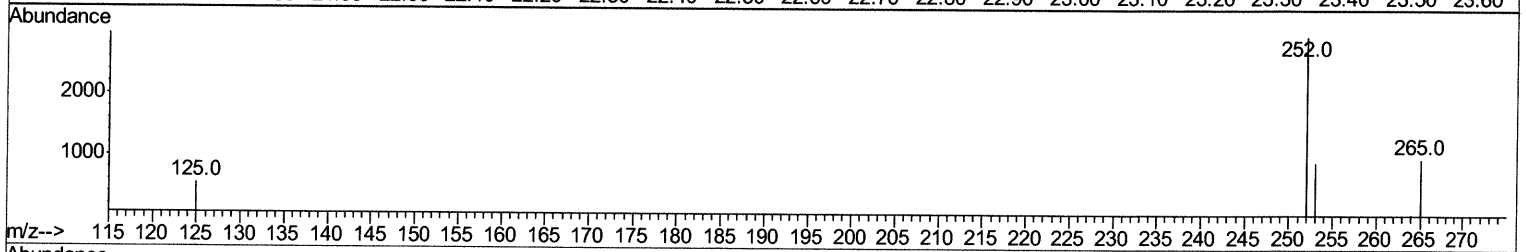
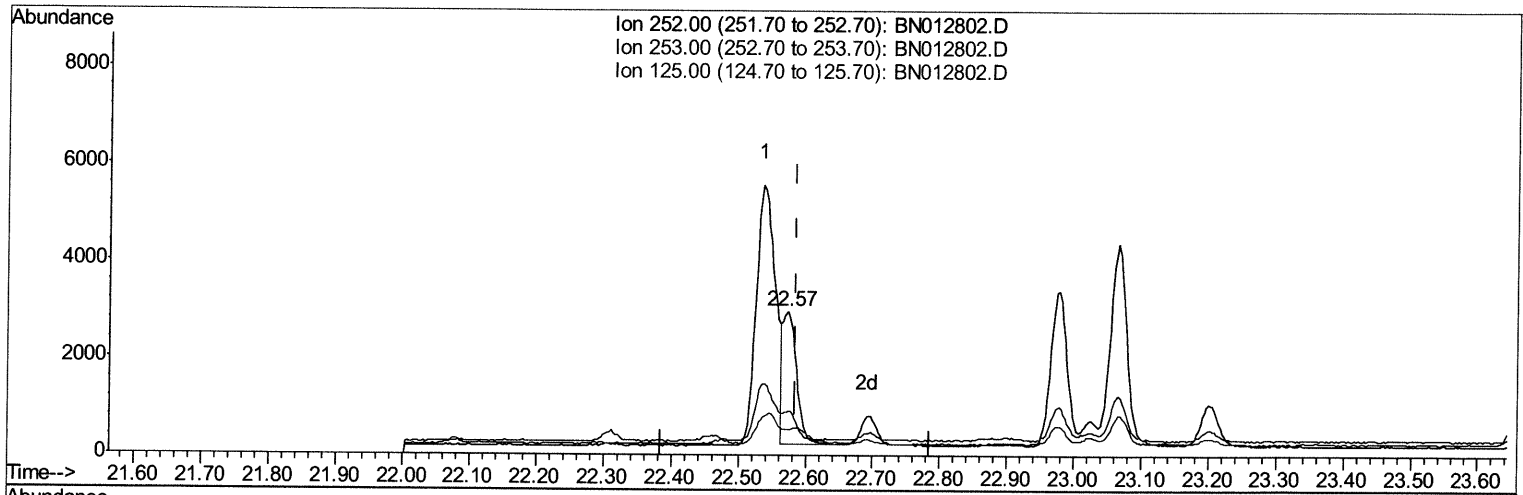
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TIC: BN012802.D

(22) Benzo(k)fluoranthene

22.574min (-0.012) 0.15ng/ul m 12/6/20 JU

response 3954

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	31.02
125.00	12.70	18.09#
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	7.42	152	983	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	3997	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.08	164	2379	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	5160	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	4443	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	4819	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.79	152	713	0.12	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	1738	0.13	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	16.87	178	2930	0.163	ng/ul	100
13) Anthracene	16.96	178	466	0.030	ng/ul#	76
15) Fluoranthene	18.91	202	11765	0.568	ng/ul	97
17) Pyrene	19.27	202	11580	0.583	ng/ul	98
18) Benzo(a)anthracene	21.03	228	5670	0.356	ng/ul	100
19) Chrysene	21.08	228	7316	0.368	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	10697m	0.483	ng/ul	92
22) Benzo(k)fluoranthene	22.57	252	3954m	0.155	ng/ul	98
23) Benzo(a)pyrene	23.07	252	6964	0.334	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.23	276	5586	0.205	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.24	278	1295	0.059	ng/ul#	70
26) Benzo(a,h,i)perylene	25.86	276	5365	0.218	ng/ul	98

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