

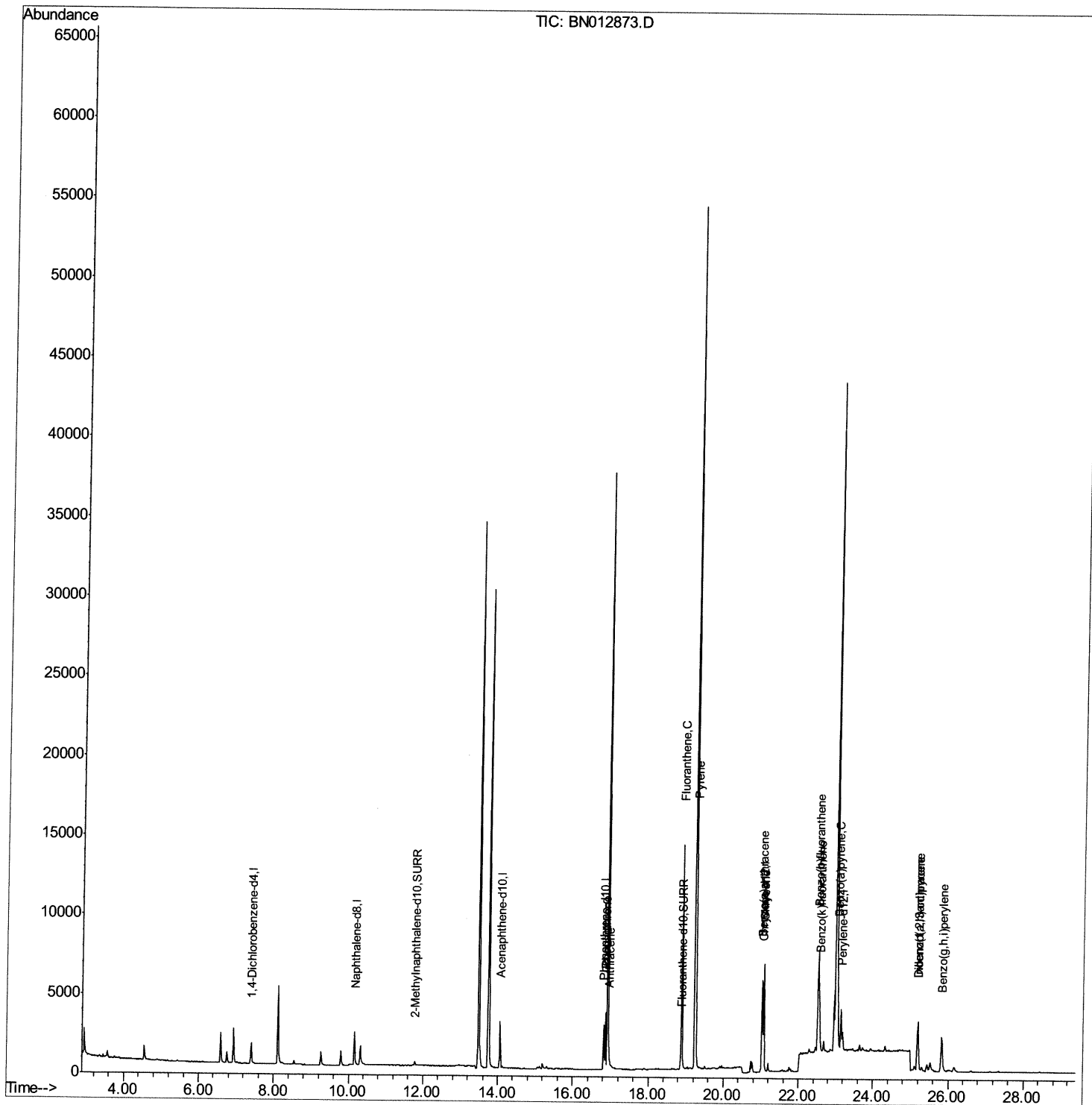
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120320\
Data File : BN012873.D
Acq On : 04 Dec 2020 12:29
Operator : CG/JU
Sample : L4865-01DL 2X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B09DL

Manual Integrations
APPROVED

mohammad
12/7/2020 8:52:18 AM

Quant Time: Dec 04 13:38:39 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)

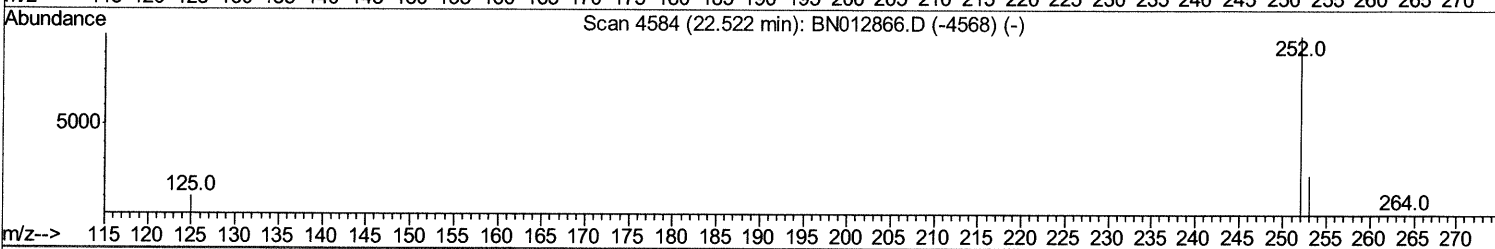
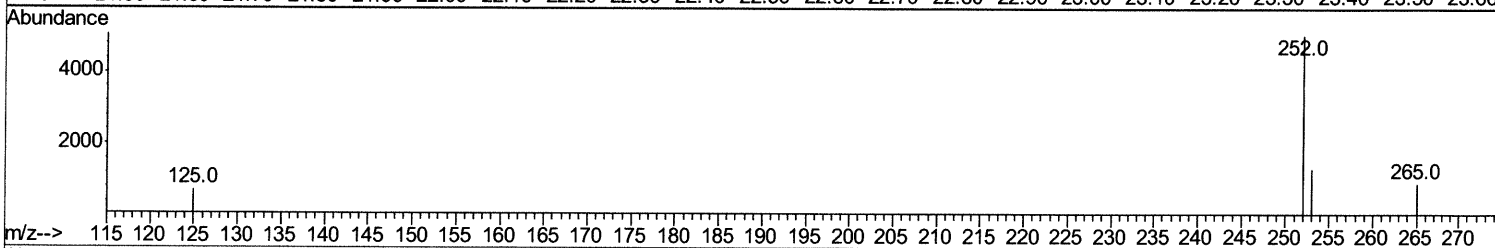
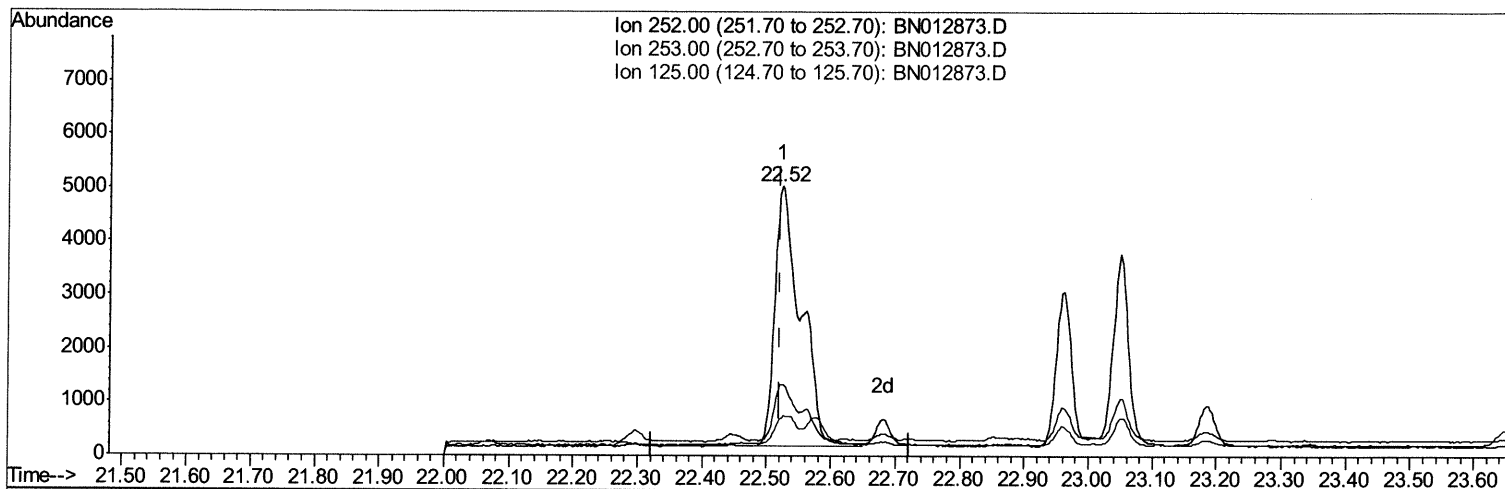
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TIC: BN012873.D

(21) Benzo(b)fluoranthene

22.524min (+0.002) 0.99ng/ul

response 13600

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.52
125.00	13.00	14.20
0.00	0.00	0.00

Quantitation Report (Qedit)

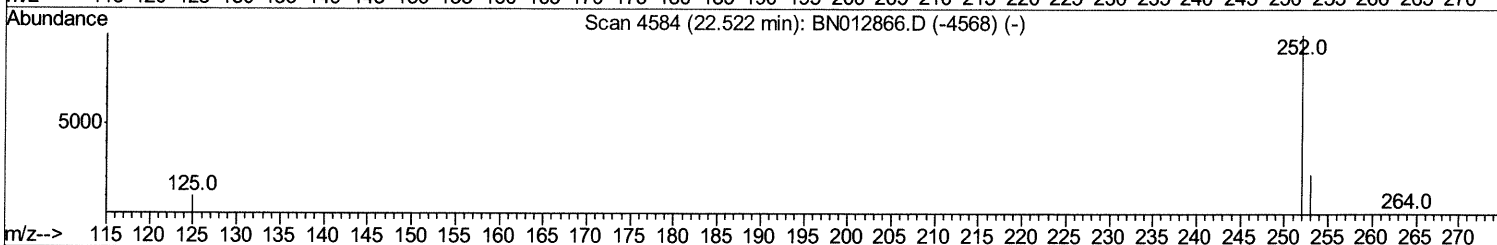
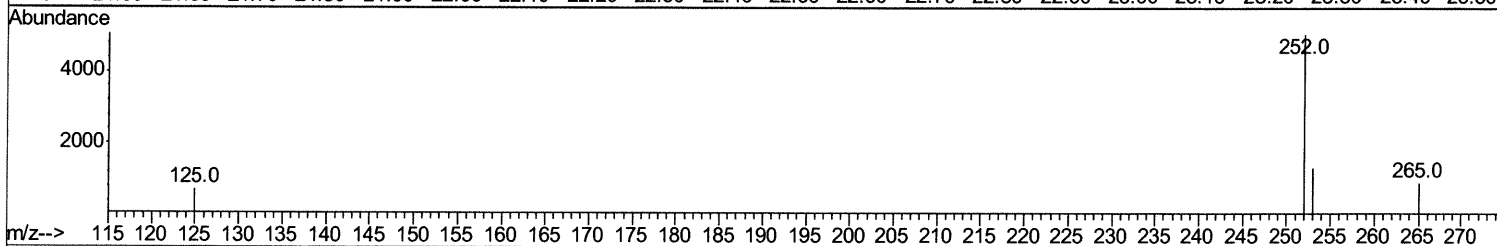
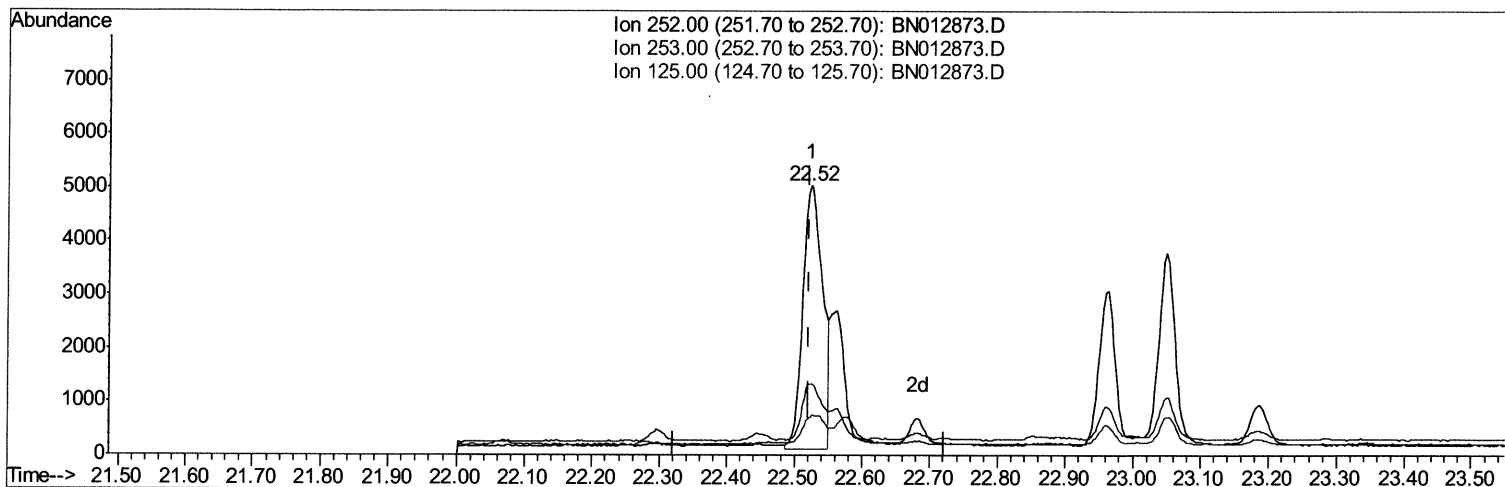
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(21) Benzo(b)fluoranthene

22.524min (+0.002) 0.73ng/ul m 12/07/2020 JU

response 9972

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.52
125.00	13.00	14.20
0.00	0.00	0.00

Quantitation Report (Qedit)

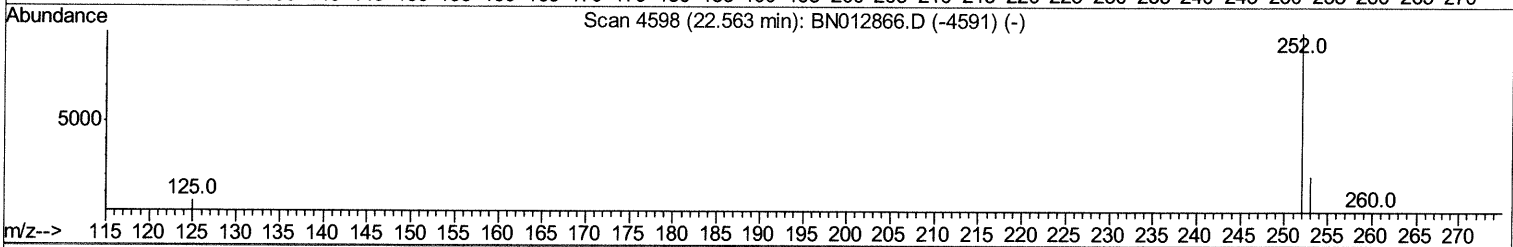
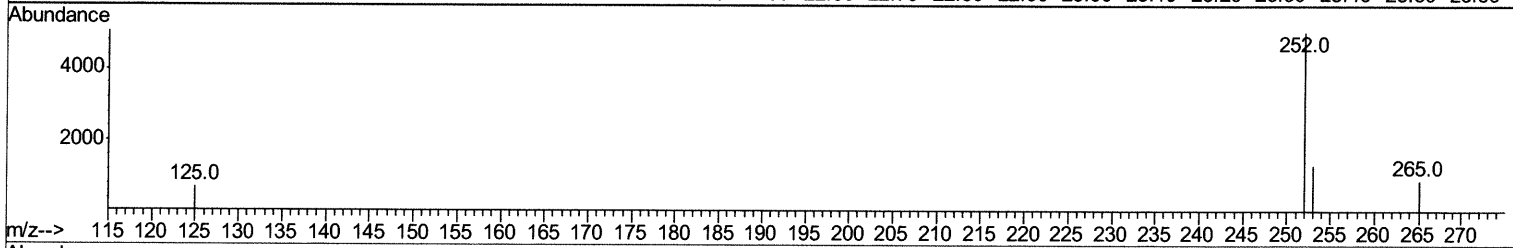
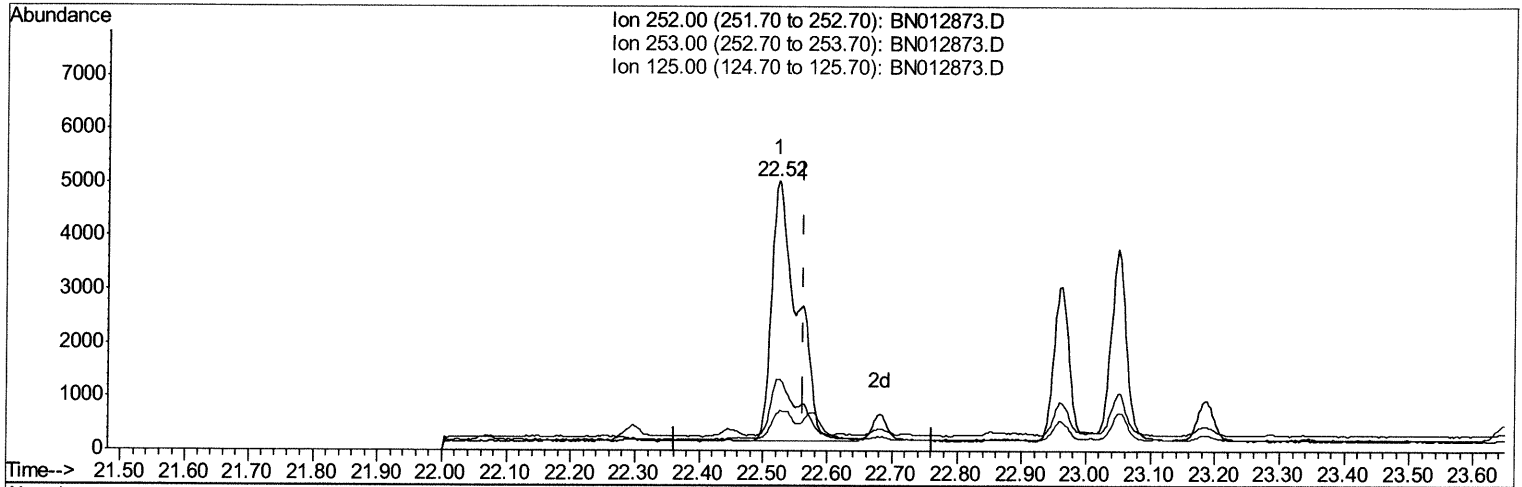
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(22) Benzo(k)fluoranthene
 22.524min (-0.039) 0.90ng/ul
 response 13600

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.52
125.00	13.90	14.20
0.00	0.00	0.00

Quantitation Report (Qedit)

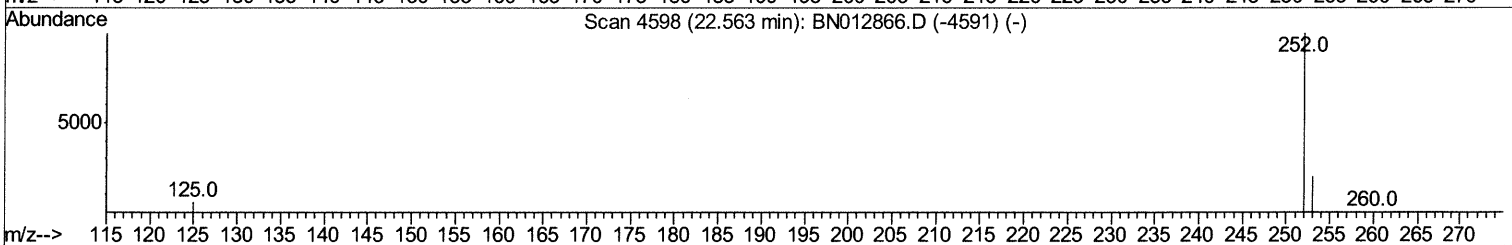
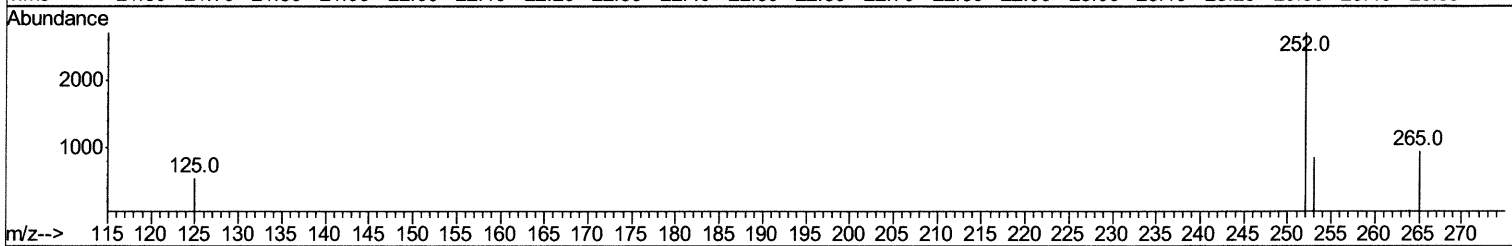
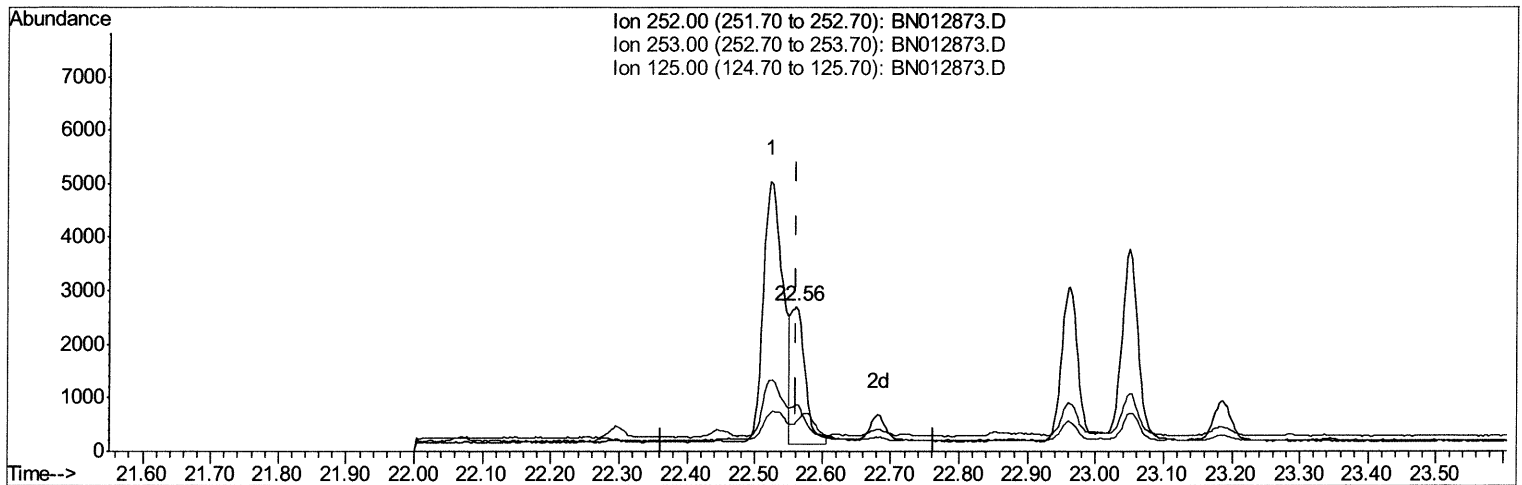
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TIC: BN012873.D

(22) Benzo(k)fluoranthene

22.562min (-0.001) 0.25ng/ul m 12/07/2020

response 3863

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	31.76
125.00	13.90	20.49#
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	725	0.40	ng/ul	0.00
2) Naphthalene-d8	10.16	136	2850	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.06	164	1619	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.82	188	3337	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	2787	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	2971	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.78	152	472	0.11	ng/ul	0.00
14) Fluoranthene-d10	18.86	212	1070	0.12	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	16.86	178	3852	0.344	ng/ul	100
13) Anthracene	16.95	178	360	0.038	ng/ul#	69
15) Fluoranthene	18.89	202	12572	0.946	ng/ul	97
17) Pyrene	19.25	202	11359	0.863	ng/ul	98
18) Benzo(a)anthracene	21.02	228	4533	0.393	ng/ul	98
19) Chrysene	21.07	228	6880	0.540	ng/ul	99
21) Benzo(b)fluoranthene	22.52	252	9972m	0.726	ng/ul	} 12/67/2020 JU
22) Benzo(k)fluoranthene	22.56	252	3863m	0.254	ng/ul	
23) Benzo(a)pyrene	23.05	252	6021	0.472	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.20	276	4709	0.281	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.21	278	1015	0.077	ng/ul#	70
26) Benzo(g,h,i)perylene	25.83	276	4469	0.295	ng/ul	99

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