

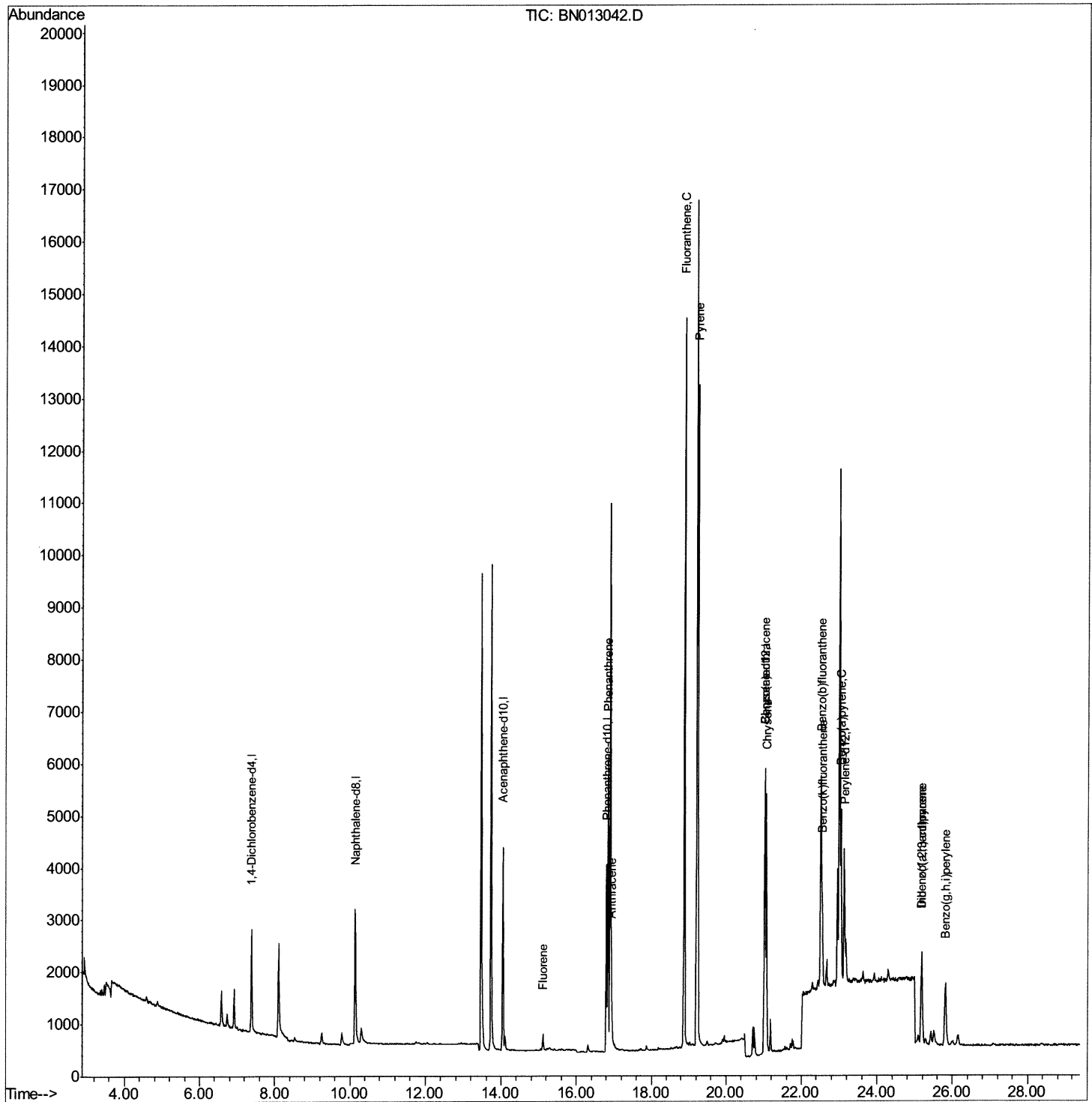
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013042.D
Acq On : 10 Dec 2020 12:04
Operator : CG/JU
Sample : L4941-17DL 10X
Misc :
ALS Vial : 112 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B46DL

Manual Integrations
APPROVED

mohammad
12/11/2020 1:19:11 PM

Quant Time: Dec 10 12:55:24 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 : Thu Dec 10 10:29:27 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

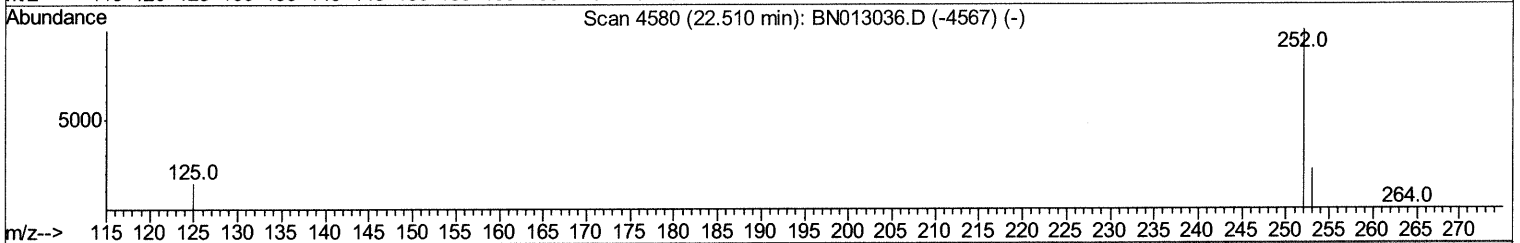
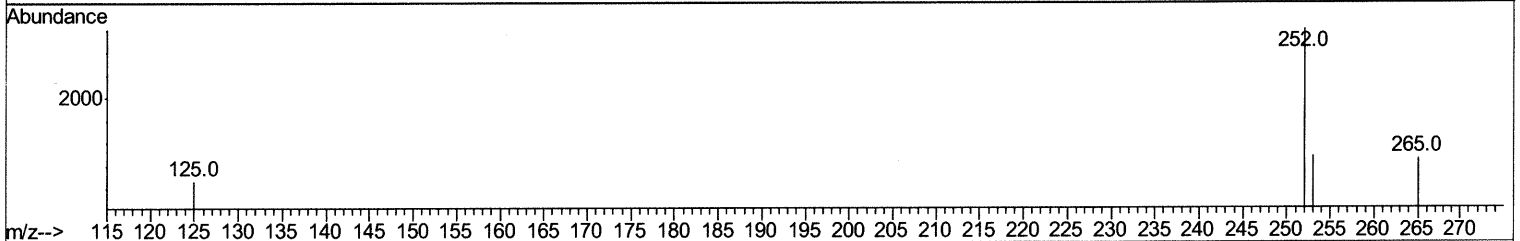
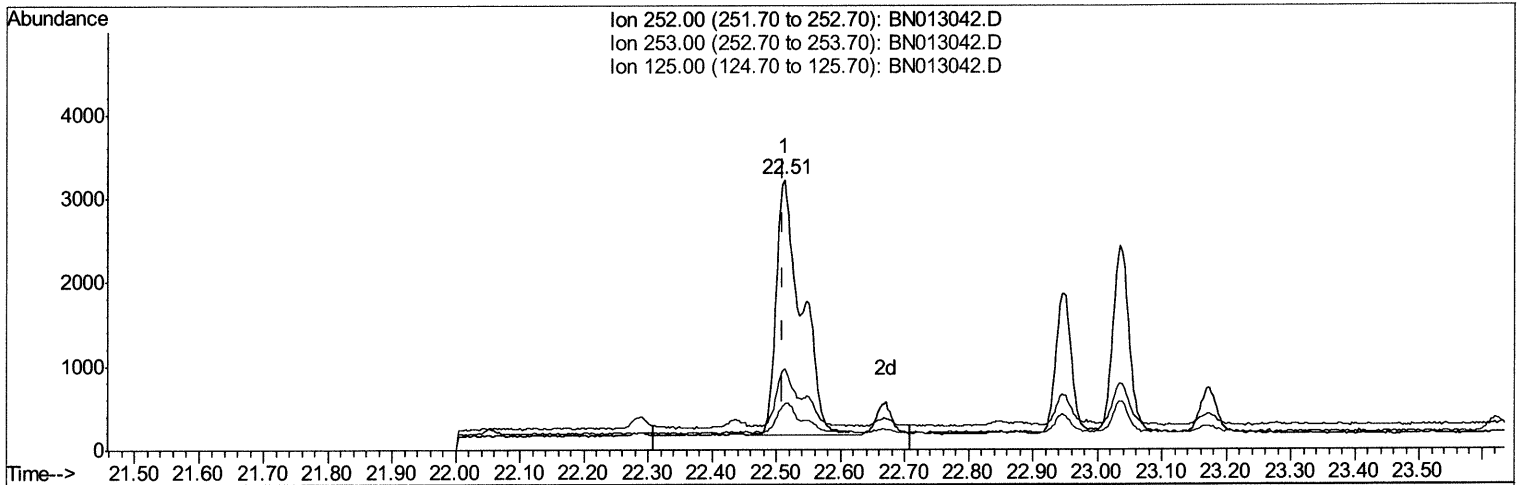
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(21) Benzo(b)fluoranthene
 22.513min (+0.003) 0.62ng/ul
 response 8439

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	29.80
125.00	13.00	16.82
0.00	0.00	0.00

Quantitation Report (Qedit)

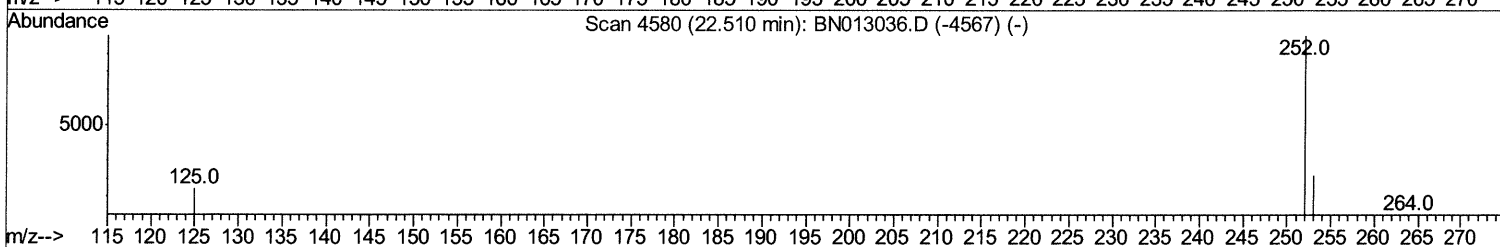
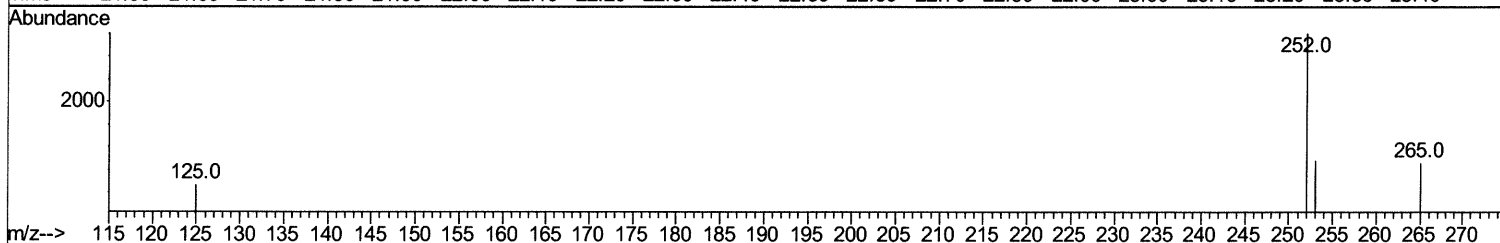
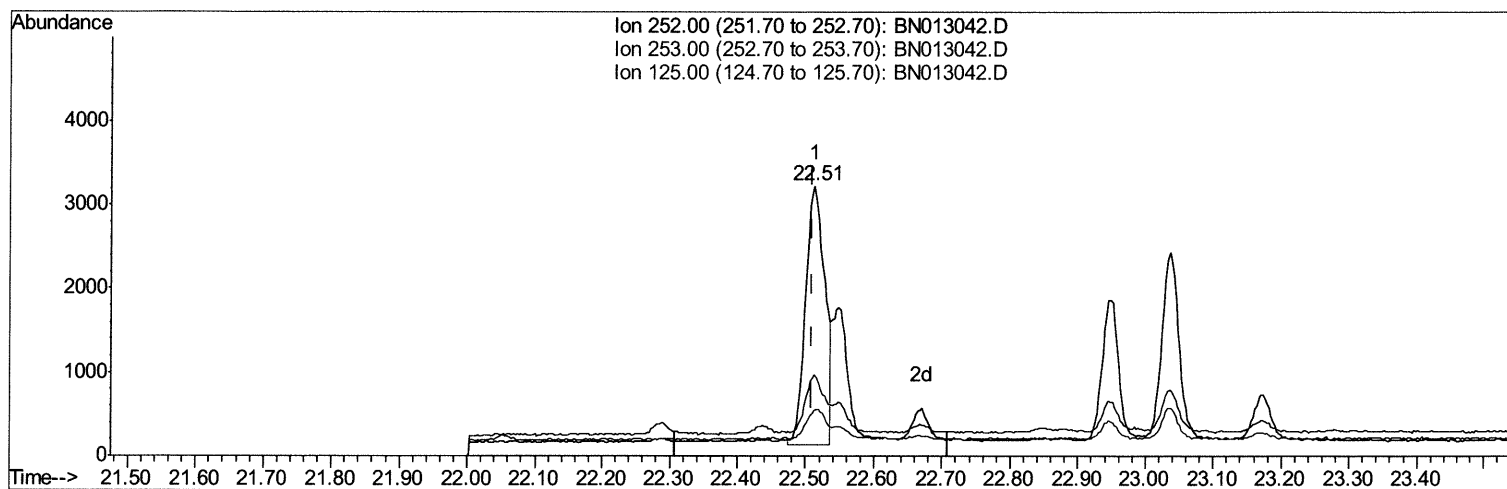
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TIC: BN013042.D

(21) Benzo(b)fluoranthene

22.513min (+0.003) 0.44ng/ul m 12/14/2020

response 6049

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	29.80
125.00	13.00	16.82
0.00	0.00	0.00

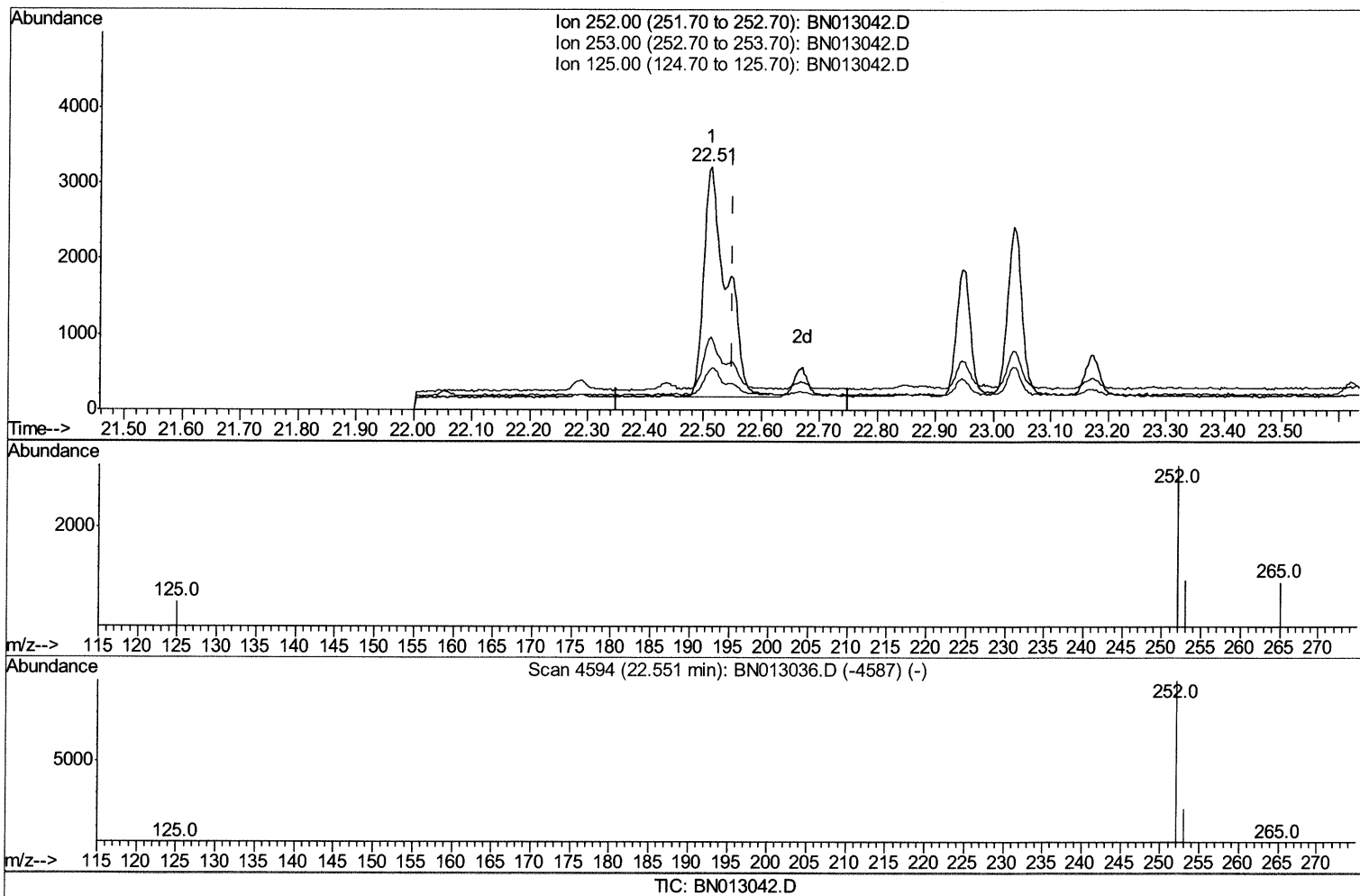
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Data File : BN013042.D
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Operator : CG/JU
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Misc :
ALS Vial : 112 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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(22) Benzo(k)fluoranthene
22.513min (-0.038) 0.56ng/ul
response 8439

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.80
125.00	13.90	16.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

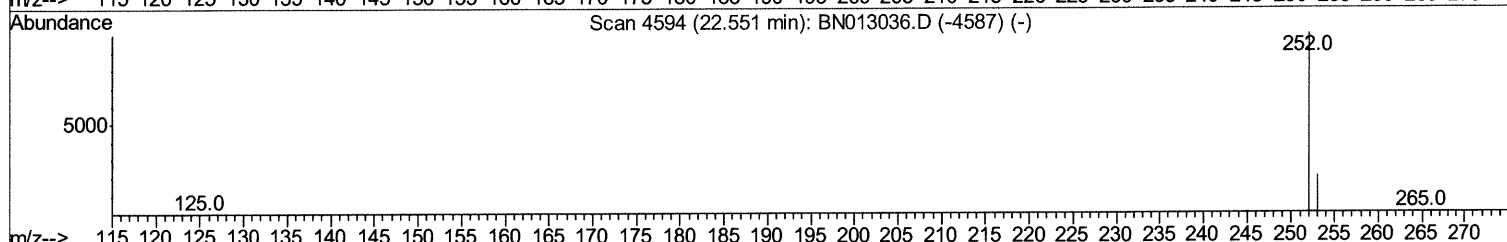
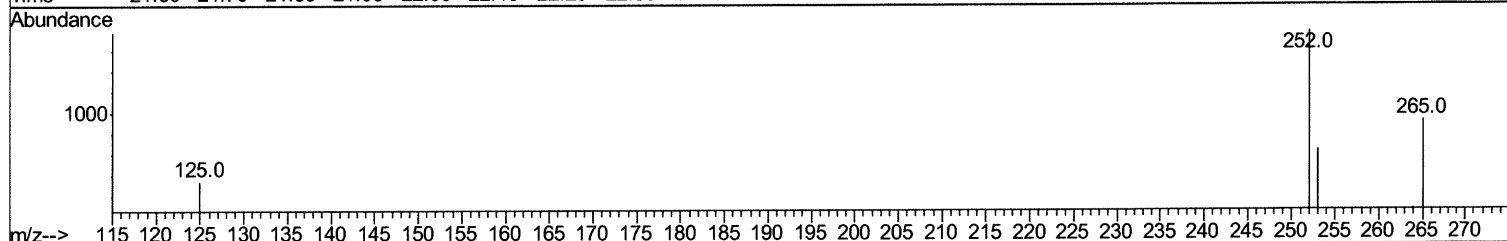
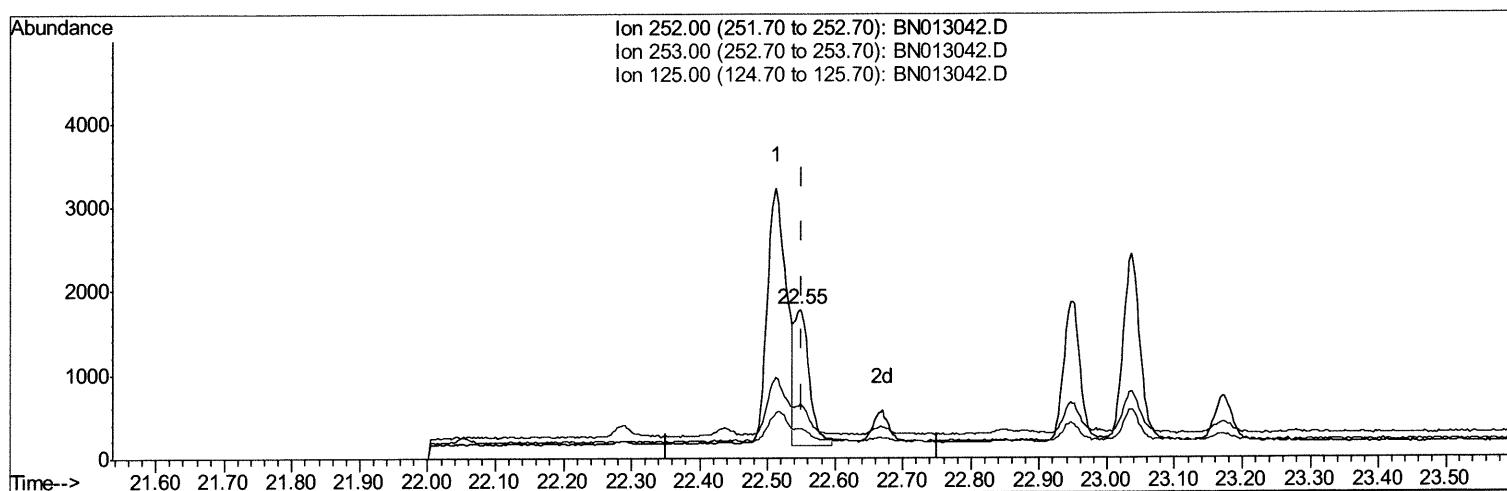
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TIC: BN013042.D

(22) Benzo(k)fluoranthene

22.548min (-0.003) 0.17ng/ul m 12/14/2020

response 2544

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	35.88#
125.00	13.90	19.46#
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	7.38	152	1081	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	3831	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.04	164	2139	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	4359	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3252	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	2957	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.76	152	84	0.01	ng/ul	0.02
14) Fluoranthene-d10	18.85	212	177	0.01	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Fluorene	15.11	166	229	0.024	ng/ul#	93
12) Phenanthrene	16.84	178	6156	0.421	ng/ul	98
13) Anthracene	16.94	178	1018	0.082	ng/ul#	90
15) Fluoranthene	18.88	202	12752	0.734	ng/ul	97
17) Pyrene	19.24	202	10865	0.707	ng/ul	98
18) Benzo(a)anthracene	21.01	228	4214	0.313	ng/ul	99
19) Chrysene	21.06	228	4914	0.331	ng/ul	99
21) Benzo(b)fluoranthene	22.51	252	6049m	0.442	ng/ul	93
22) Benzo(k)fluoranthene	22.55	252	2544m	0.168	ng/ul	93
23) Benzo(a)pyrene	23.04	252	3870	0.305	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.18	276	2743	0.165	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.19	278	624	0.047	ng/ul#	36
26) Benzo(g,h,i)perylene	25.80	276	2421	0.161	ng/ul#	92

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