

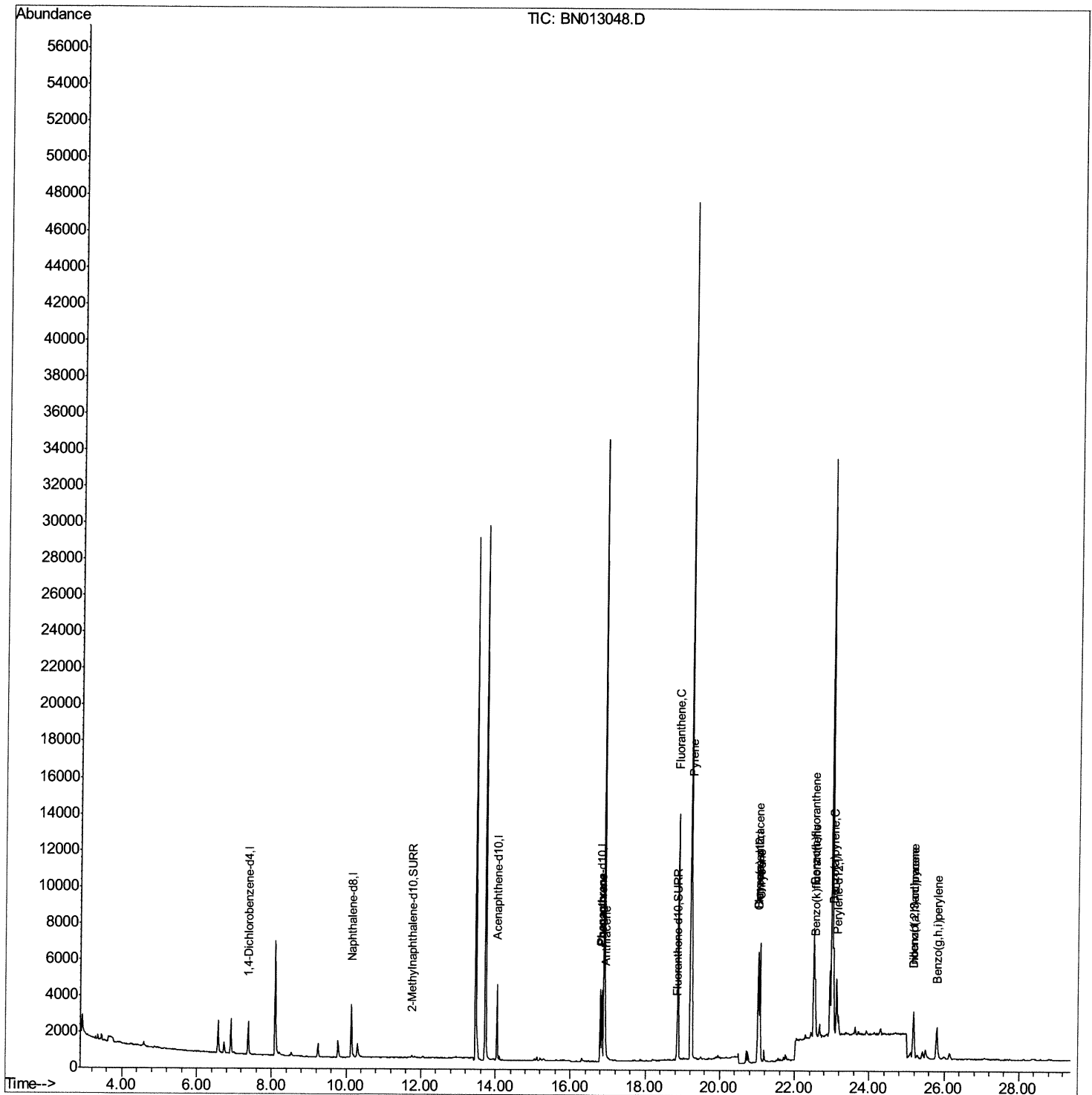
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013048.D
Acq On : 10 Dec 2020 15:41
Operator : CG/JU
Sample : L4941-18DL 5X
Misc :
ALS Vial : 118 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B50DL

Manual Integrations
APPROVED

mohammad
12/11/2020 1:19:28 PM

Quant Time: Dec 10 16:23:10 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)

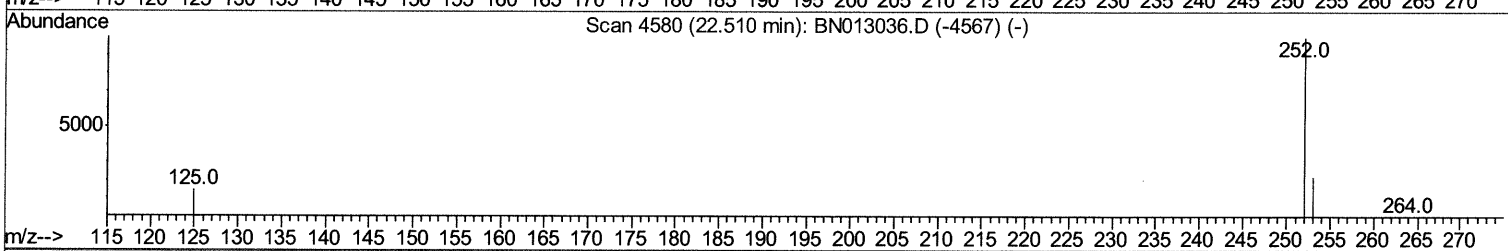
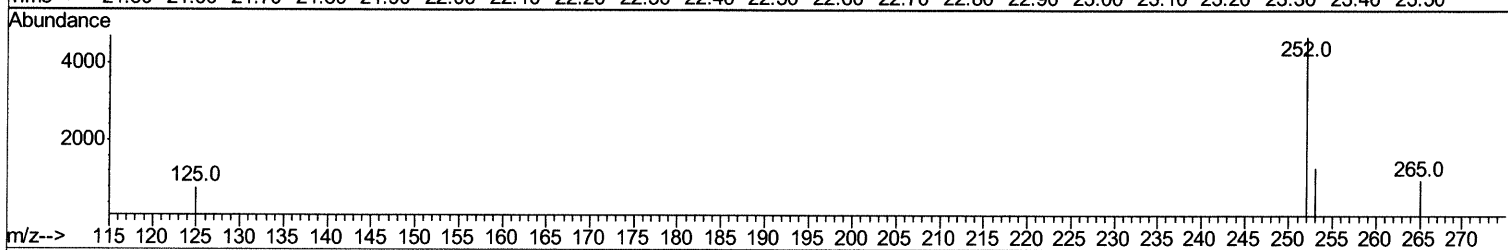
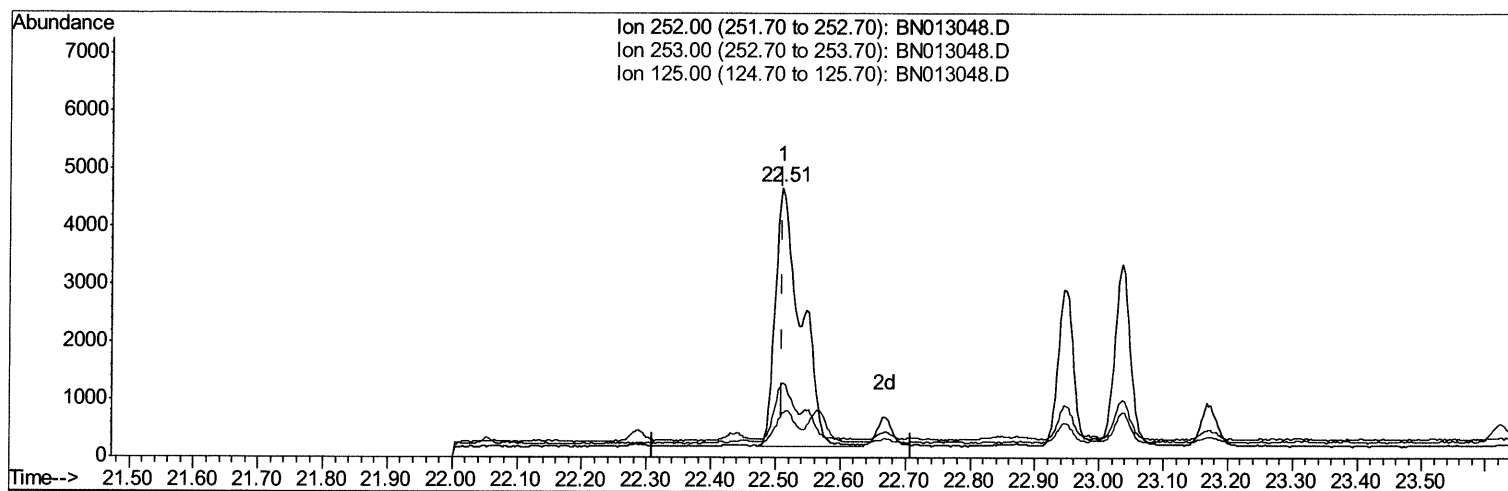
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TIC: BN013048.D

(21) Benzo(b)fluoranthene

22.510min (+0.000) 0.75ng/ul

response 12362

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	27.87
125.00	13.00	16.43
0.00	0.00	0.00

Quantitation Report (Qedit)

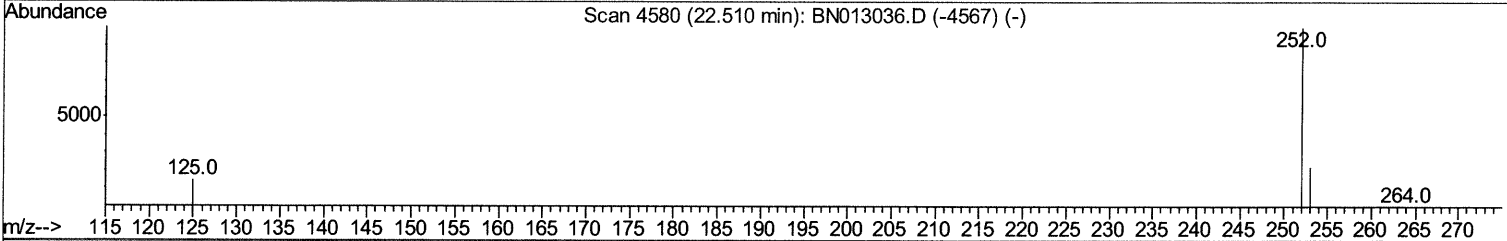
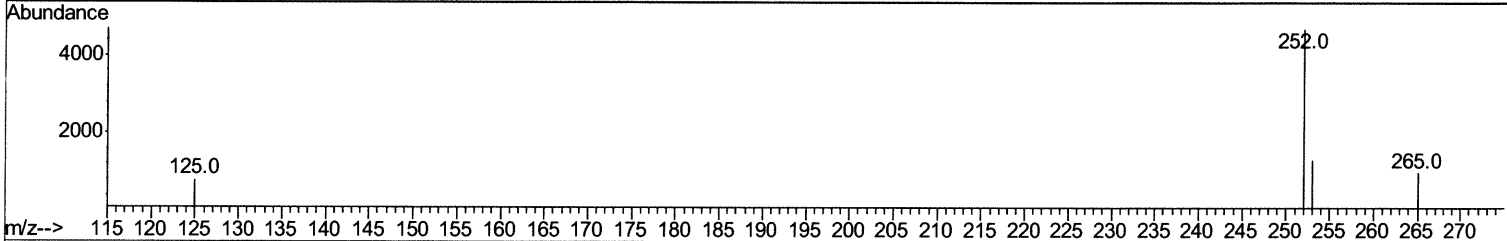
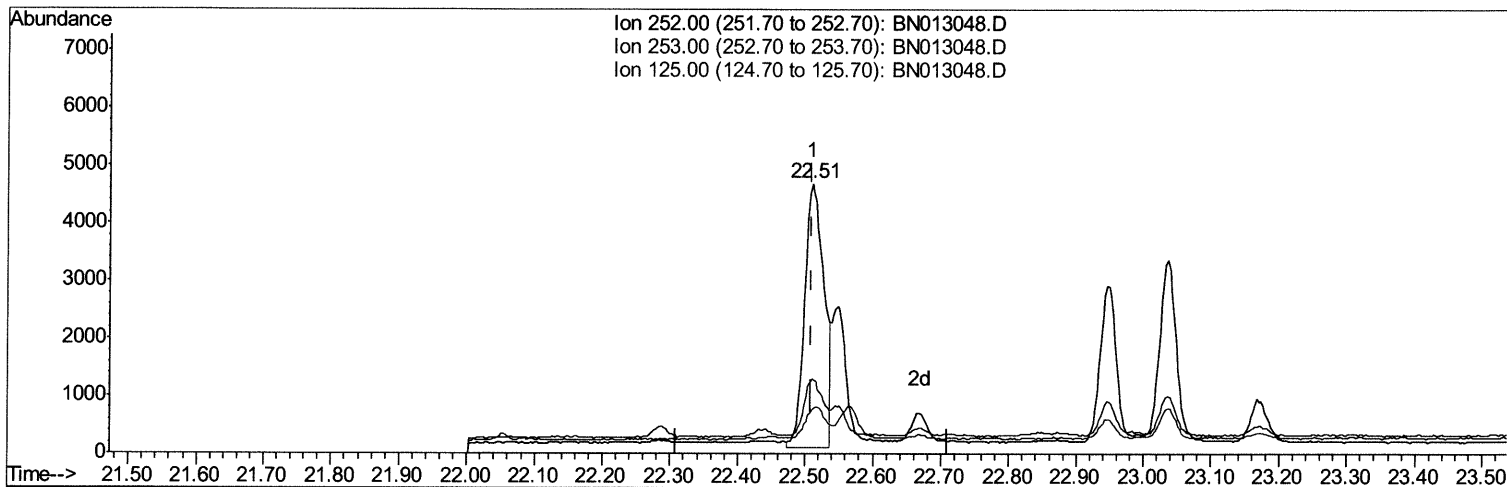
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TIC: BN013048.D

(21) Benzo(b)fluoranthene

22.510min (+0.000) 0.55ng/ul m 12/11/2020

response 9130

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	27.87
125.00	13.00	16.43
0.00	0.00	0.00

Quantitation Report (Qedit)

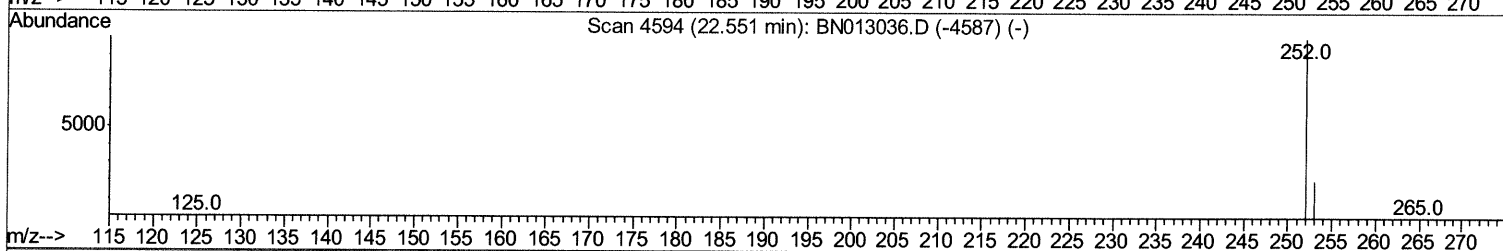
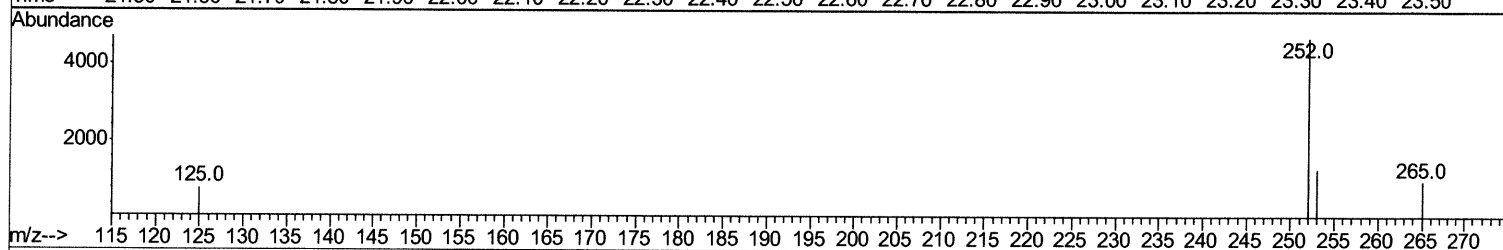
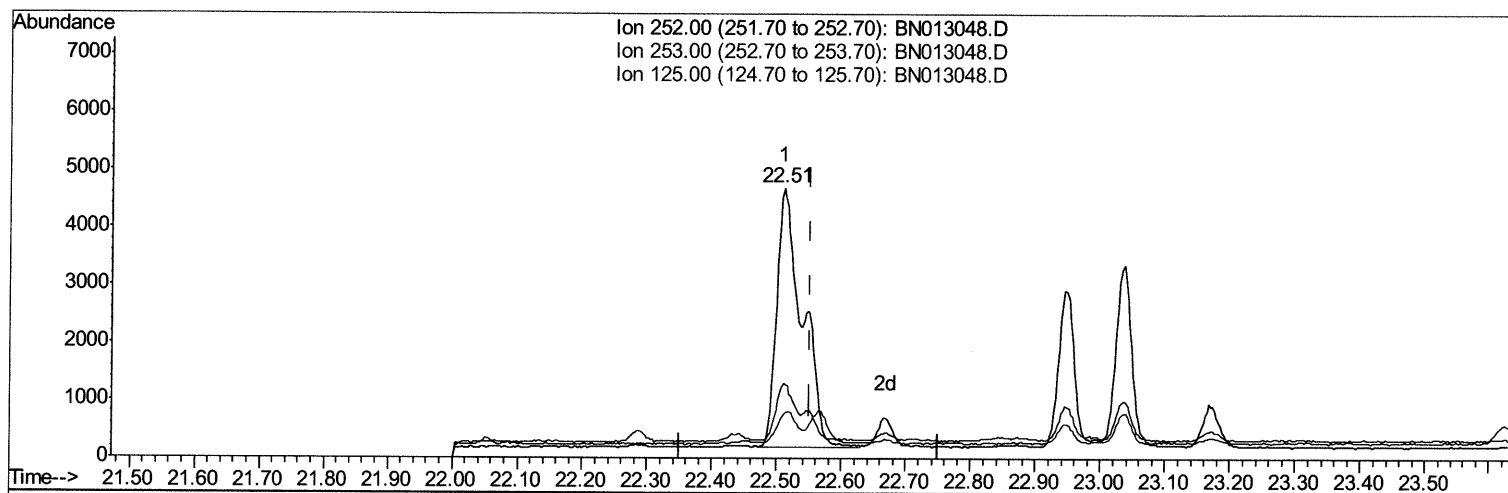
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TIC: BN013048.D

(22) Benzo(k)fluoranthene
22.510min (-0.041) 0.68ng/ul
response 12348

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	27.87
125.00	13.90	16.43
0.00	0.00	0.00

Quantitation Report (Qedit)

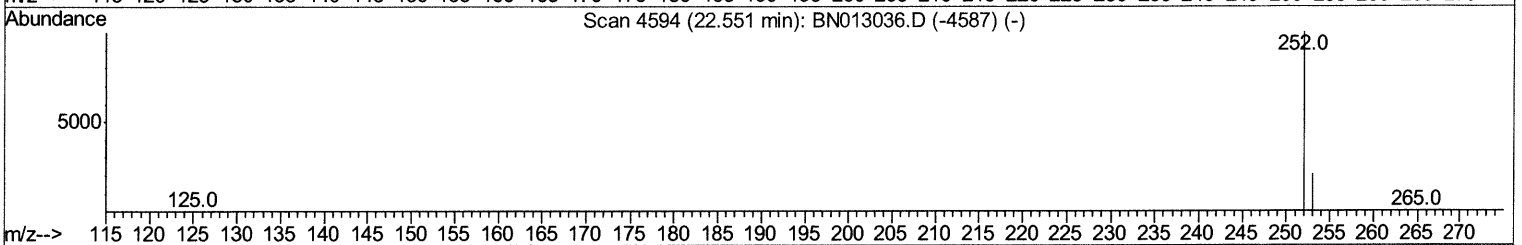
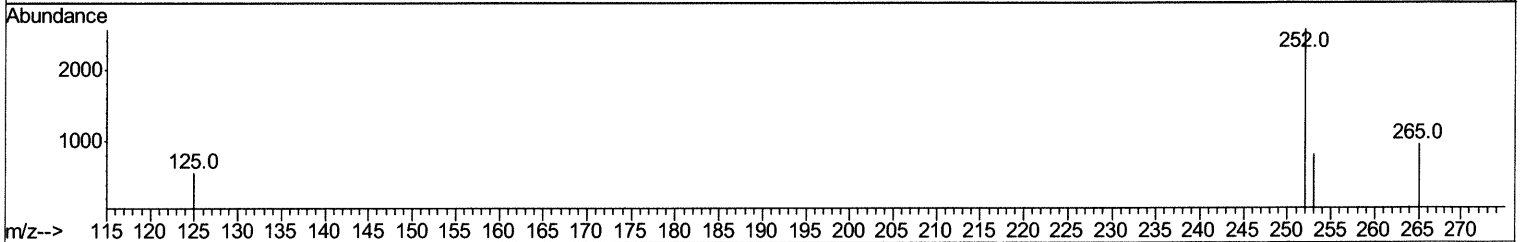
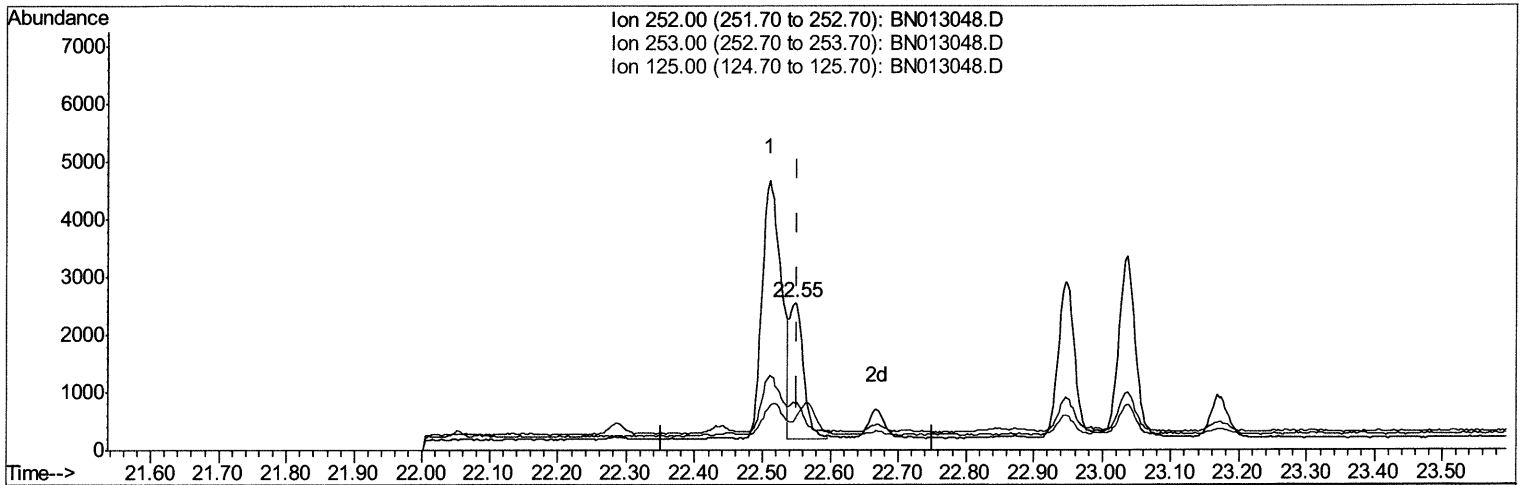
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TIC: BN013048.D

(22) Benzo(k)fluoranthene

22.548min (-0.003) 0.19ng/ul m 12/14/2020

response 3416

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	31.89
125.00	13.90	21.73#
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	1010	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	4062	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.04	164	2238	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	4689	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3653	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	3558	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	11.75	152	205	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	487	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	16.84	178	4159	0.265	ng/ul	99
13) Anthracene	16.93	178	445	0.033	ng/ul#	76
15) Fluoranthene	18.87	202	11861	0.635	ng/ul	99
17) Pyrene	19.24	202	10465	0.607	ng/ul	99
18) Benzo(a)anthracene	21.01	228	4407	0.292	ng/ul	98
19) Chrysene	21.06	228	6812	0.408	ng/ul	99
21) Benzo(b)fluoranthene	22.51	252	9130m	0.555	ng/ul	12/14/2020
22) Benzo(k)fluoranthene	22.55	252	3416m	0.188	ng/ul	
23) Benzo(a)pyrene	23.04	252	5329	0.349	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.18	276	3928	0.196	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.18	278	998	0.063	ng/ul#	54
26) Benzo(g,h,i)perylene	25.81	276	3514	0.194	ng/ul#	94

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