

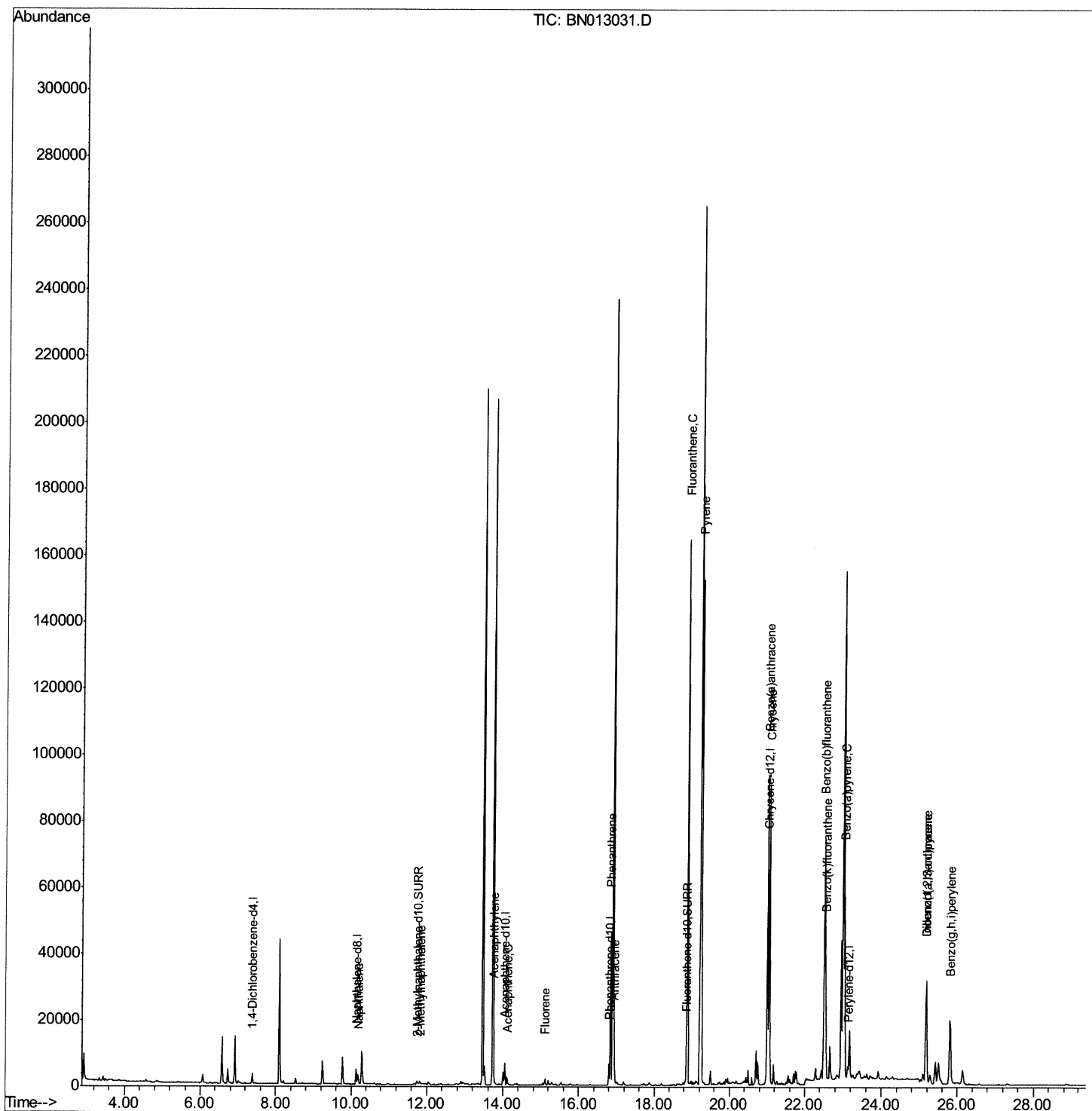
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN013031.D
Acq On : 10 Dec 2020 03:21
Operator : CG/JU
Sample : L4941-15
Misc :
ALS Vial : 101 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B34

Manual Integrations
APPROVED

mohammad
12/11/2020 1:18:32 PM

Quant Time: Dec 10 05:26:25 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 05:16:28 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

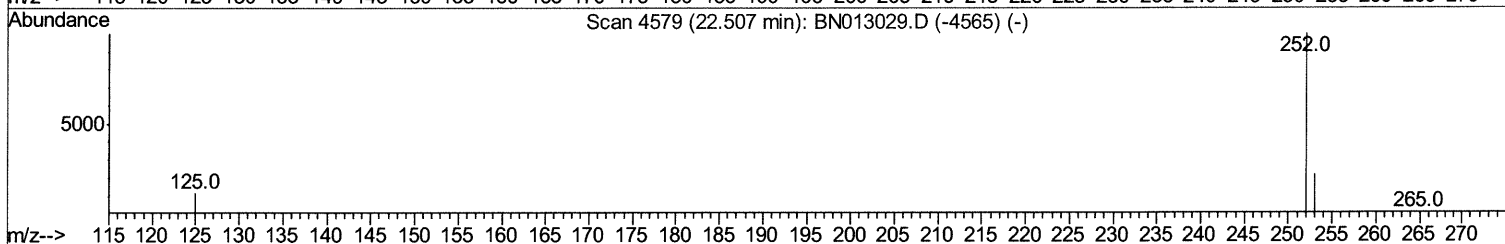
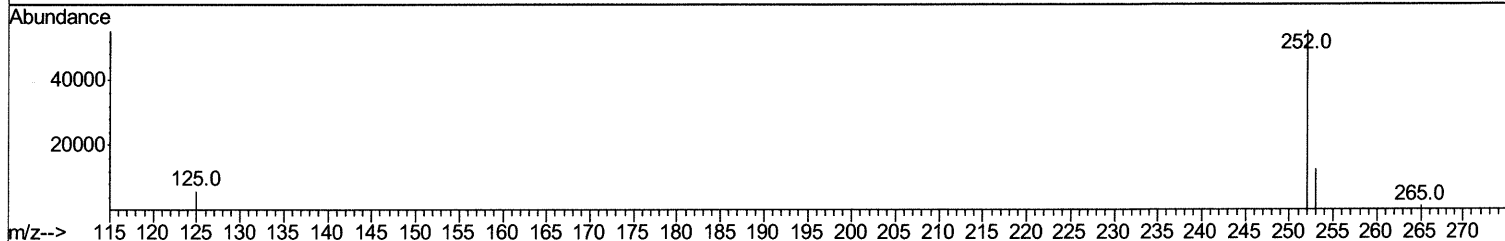
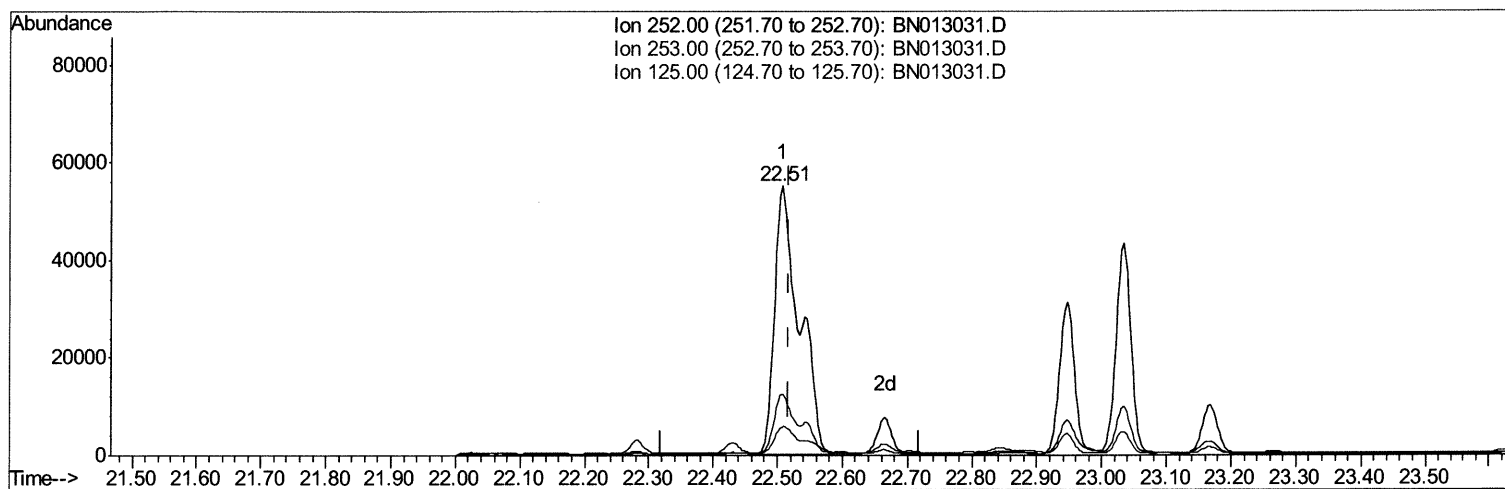
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TIC: BN013031.D

(21) Benzo(b)fluoranthene
22.507min (-0.012) 8.09ng/ul
response 145555

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.93
125.00	13.00	10.63
0.00	0.00	0.00

Quantitation Report (Qedit)

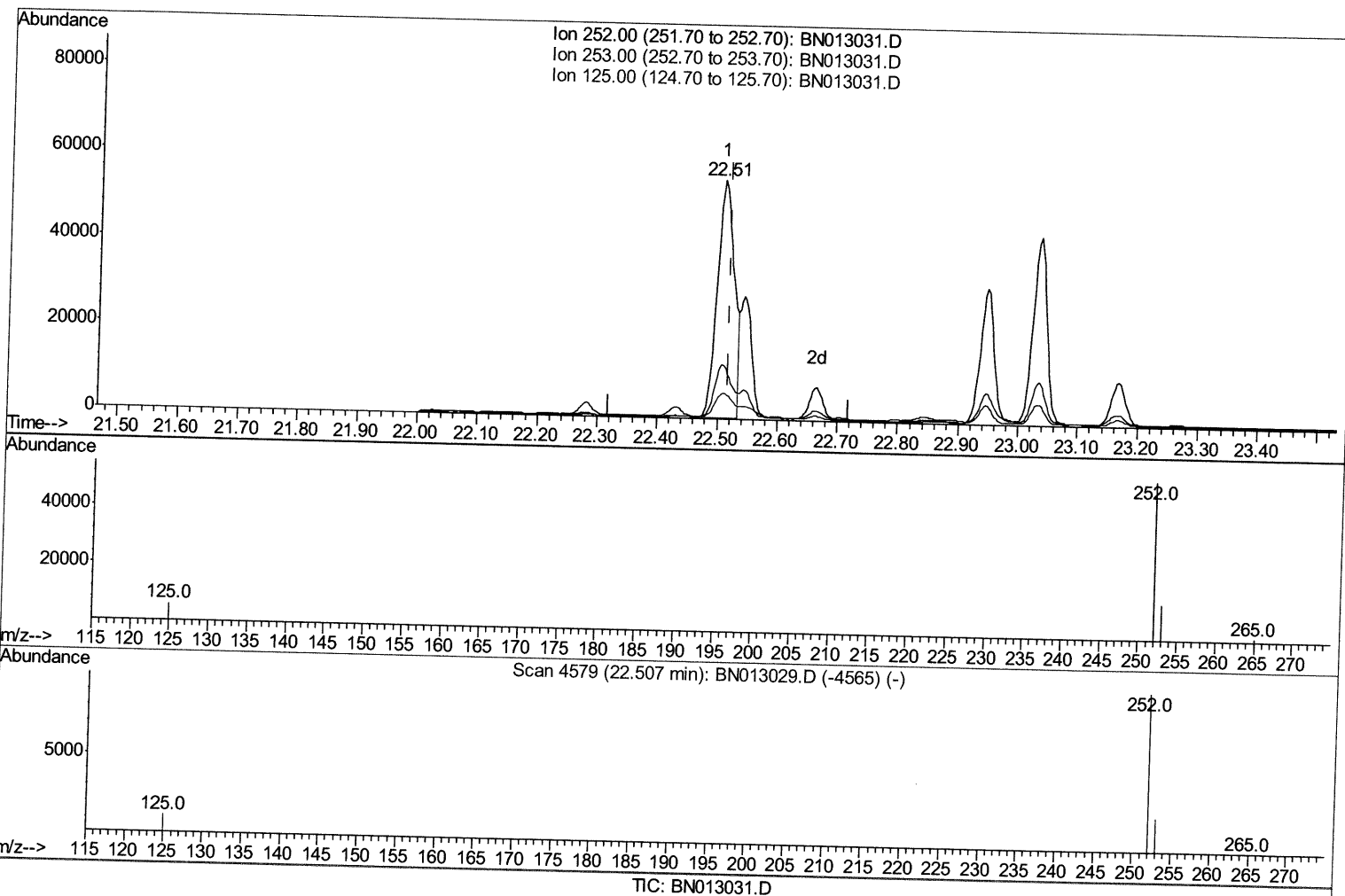
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(21) Benzo(b)fluoranthene

22.507min (-0.012) 6.00ng/ul m 12/14/2020

response 107882

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.93
125.00	13.00	10.63
0.00	0.00	0.00

Quantitation Report (Qedit)

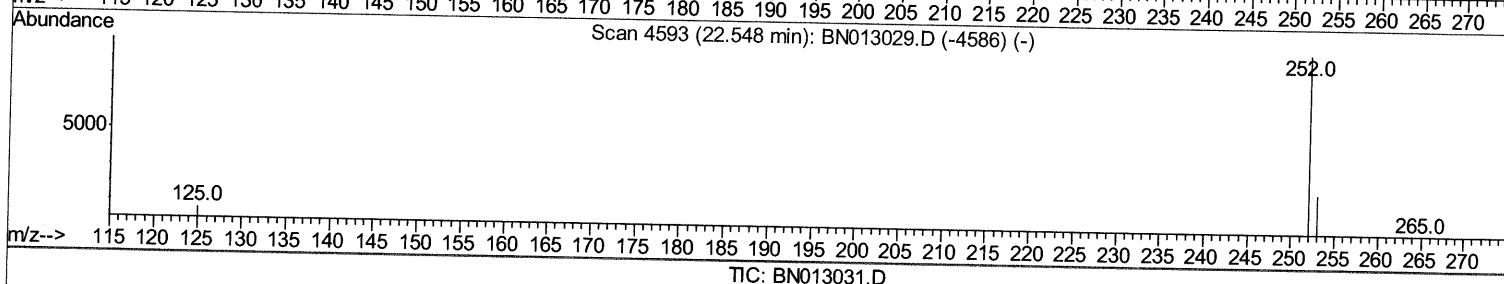
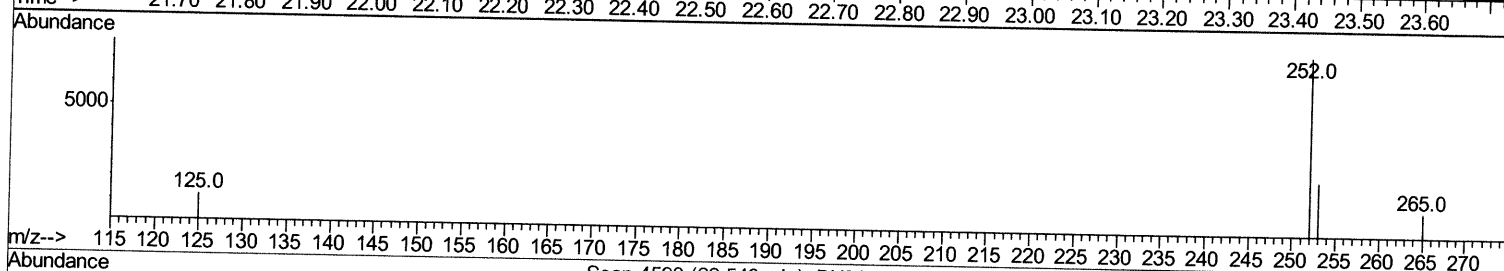
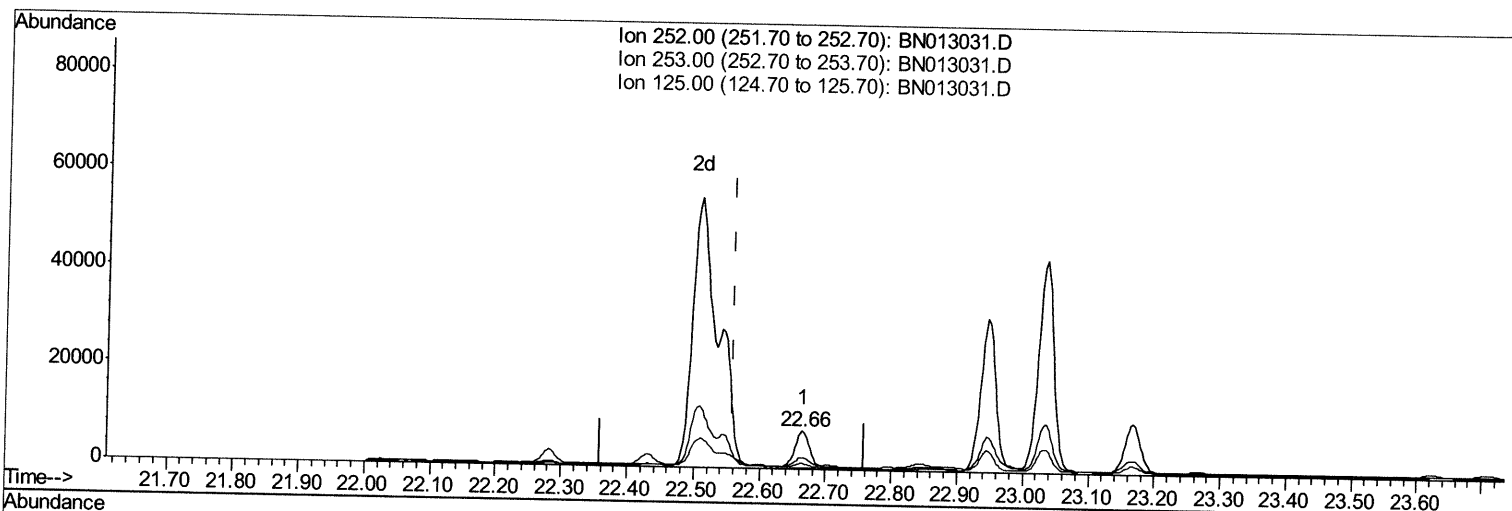
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(22) Benzo(k)fluoranthene

22.665min (+0.105) 0.58ng/ul

response 11593

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	31.00
125.00	13.90	15.12
0.00	0.00	0.00

Quantitation Report (Qedit)

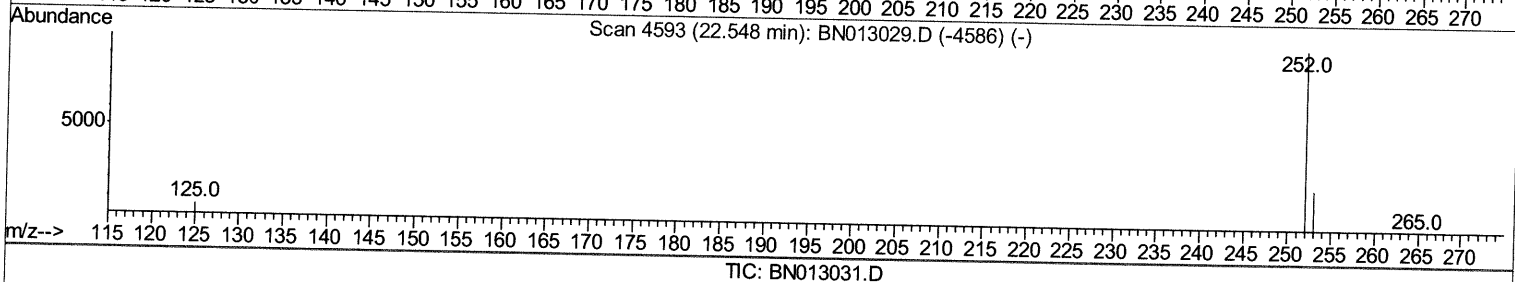
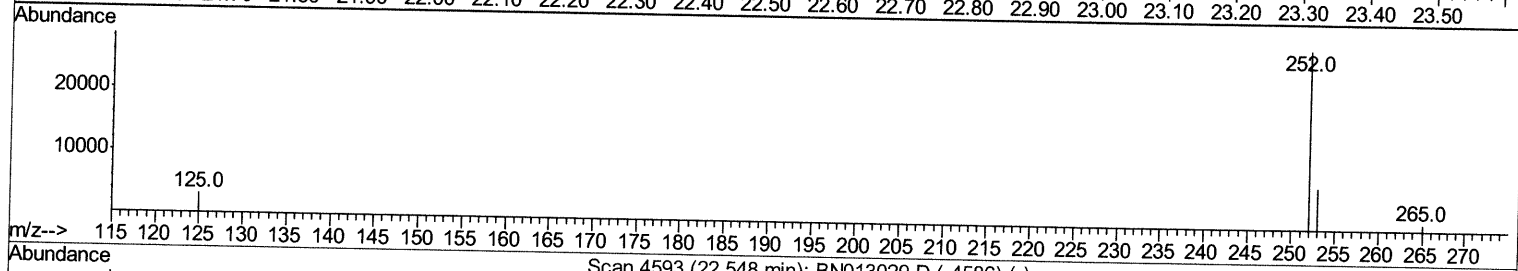
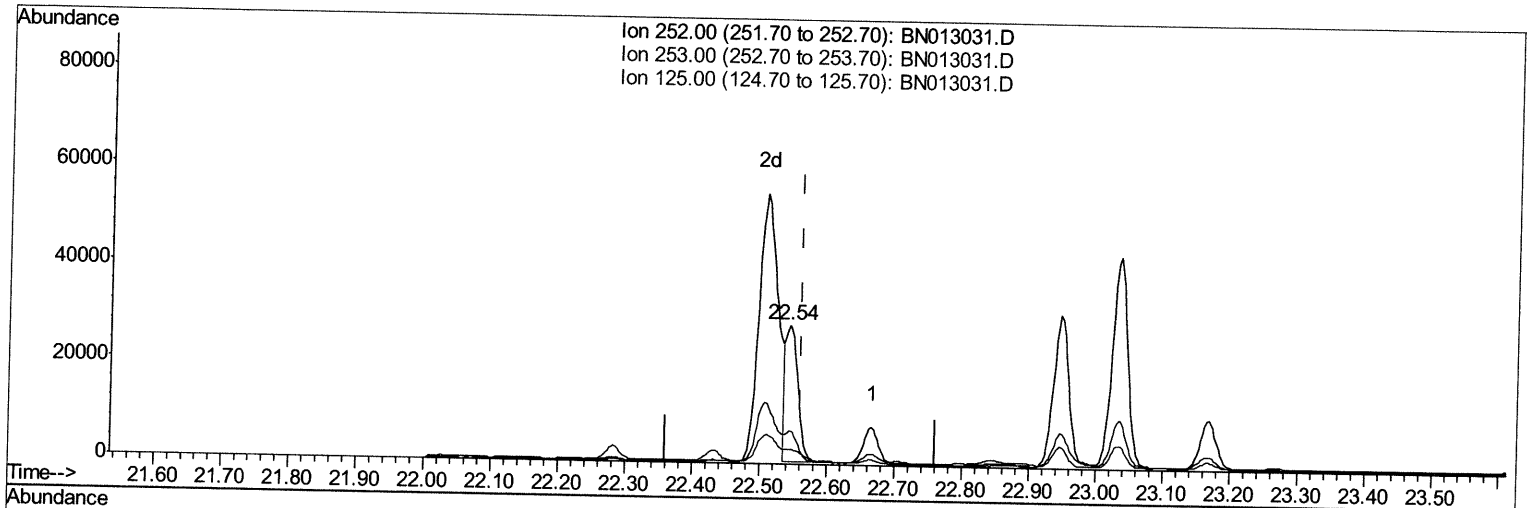
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(22) Benzo(k)fluoranthene

22.542min (-0.017) 1.86ng/ul m 12/14/2020

response 36911

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.72
125.00	13.90	10.99#
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	1517	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.14	136	6117	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.04	164	3509	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	7062	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4737	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	3889	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.75	152	1448	0.16	ng/ul	-0.01
14) Fluoranthene-d10	18.85	212	2779	0.14	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.19	128	4105	0.232	ng/ul	94
5) 2-Methylnaphthalene	11.82	142	835	0.072	ng/ul	96
7) Acenaphthylene	13.76	152	513	0.031	ng/ul#	77
8) Acenaphthene	14.11	153	1345	0.099	ng/ul	99
9) Fluorene	15.11	166	1162	0.074	ng/ul	98
12) Phenanthrene	16.84	178	45701	1.930	ng/ul	96
13) Anthracene	16.94	178	8864	0.440	ng/ul	96
15) Fluoranthene	18.88	202	138670	4.928	ng/ul	97
17) Pyrene	19.25	202	124186	5.550	ng/ul	99
18) Benzo(a)anthracene	21.01	228	75848	3.870	ng/ul	98
19) Chrysene	21.06	228	81717	3.774	ng/ul	97
21) Benzo(b)fluoranthene	22.51	252	107882m	5.996	ng/ul	12/11/20 JU
22) Benzo(k)fluoranthene	22.54	252	36911m	1.856	ng/ul	
23) Benzo(a)pyrene	23.03	252	70181	4.204	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.17	276	43875	2.001	ng/ul#	84
25) Dibenzo(a,h)anthracene	25.18	278	12257	0.707	ng/ul	95
26) Benzo(a,h,i)perylene	25.81	276	37436	1.887	ng/ul	96

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