

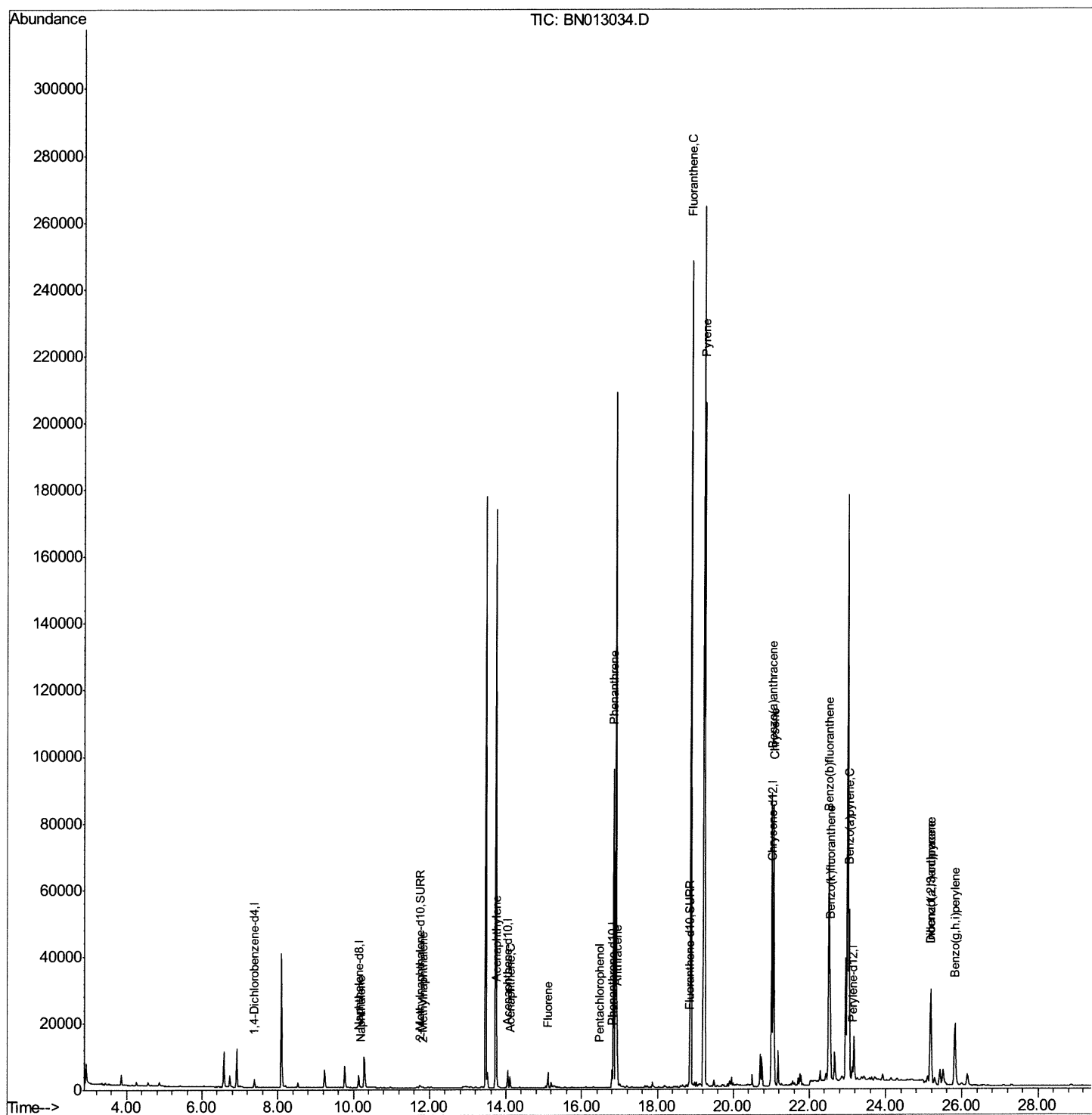
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN013034.D
Acq On : 10 Dec 2020 05:09
Operator : CG/JU
Sample : L4941-17
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B46

Manual Integrations
APPROVED

mohammad
12/11/2020 1:19:01 PM

Quant Time: Dec 10 06:35:02 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)

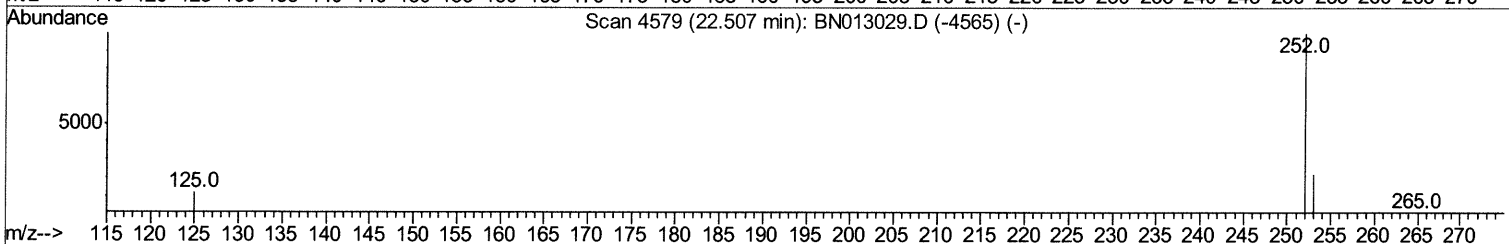
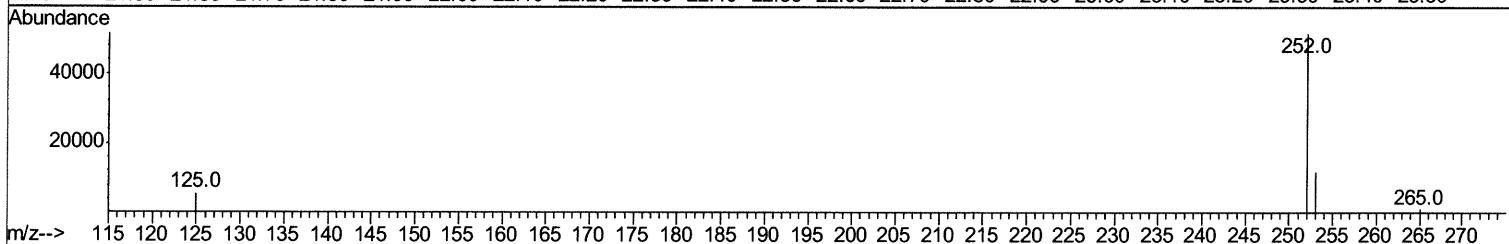
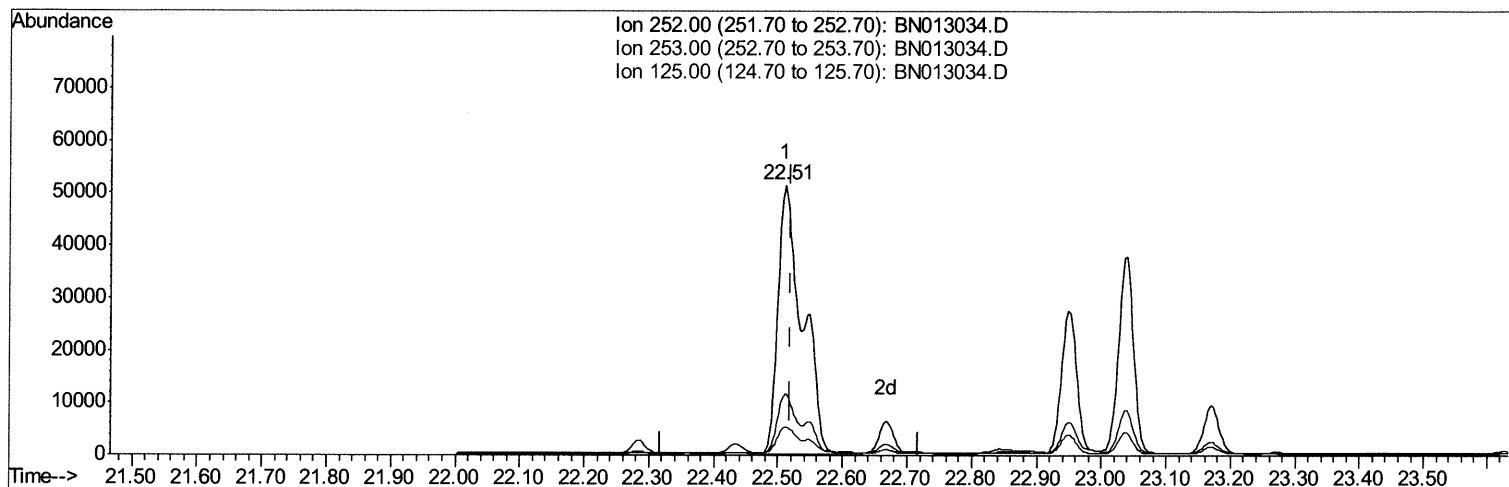
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TIC: BN013034.D

(21) Benzo(b)fluoranthene
 22.510min (-0.009) 6.99ng/ul
 response 134024

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.86
125.00	13.00	10.54
0.00	0.00	0.00

Quantitation Report (Qedit)

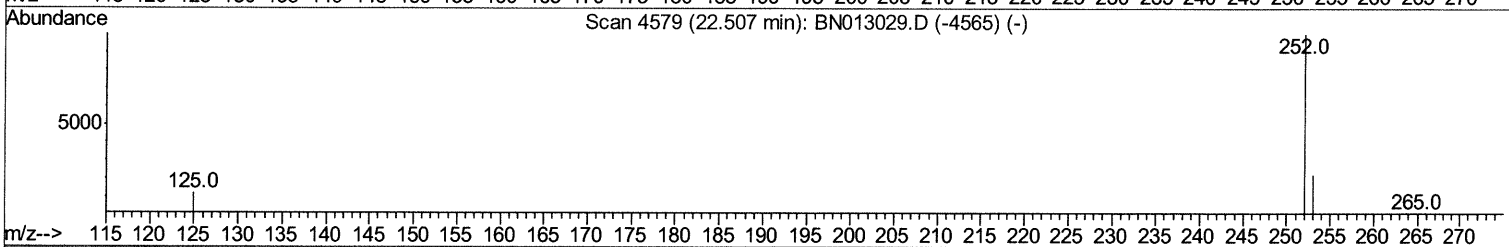
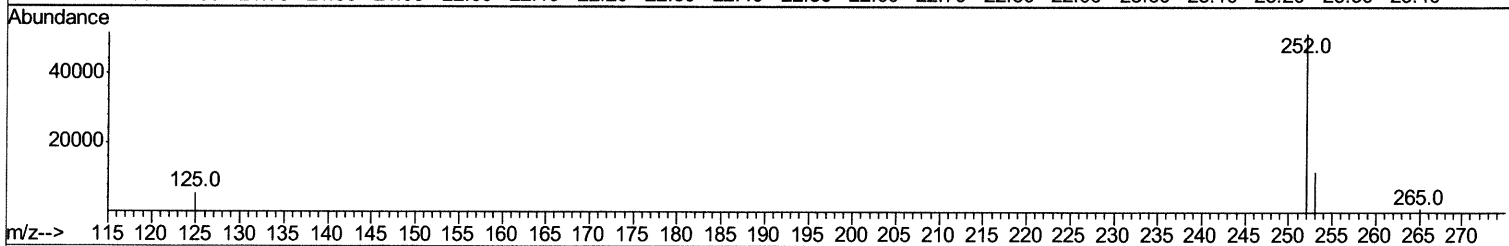
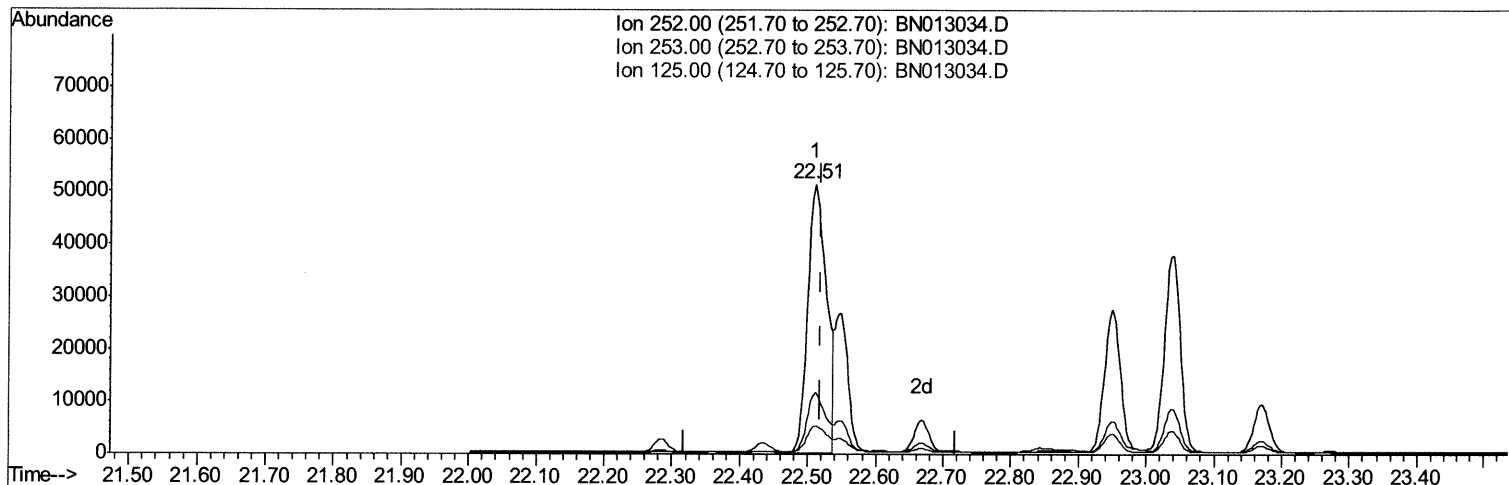
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TIC: BN013034.D

(21) Benzo(b)fluoranthene

22.510min (-0.009) 5.08ng/ul m 12/14/20 JU

response 97378

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.86
125.00	13.00	10.54
0.00	0.00	0.00

Quantitation Report (Qedit)

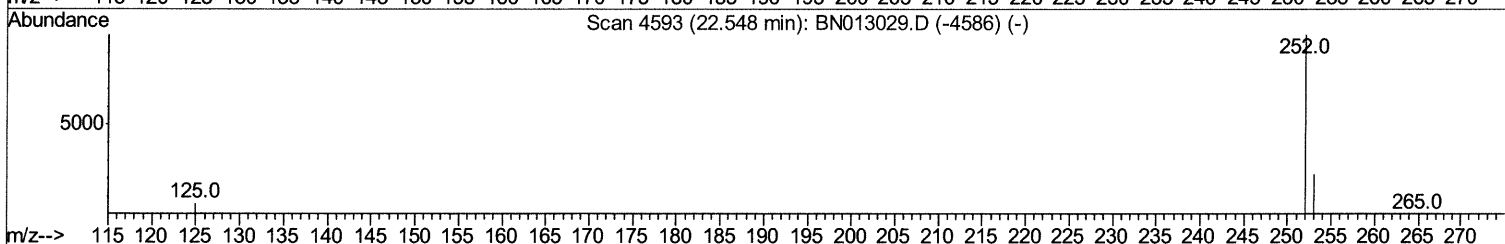
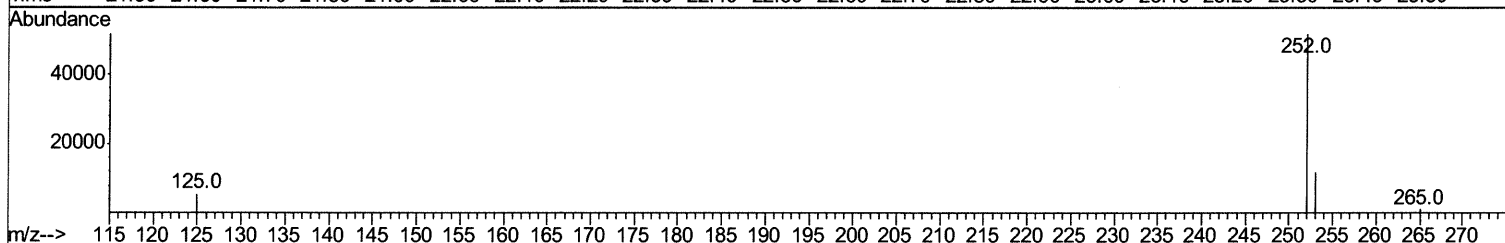
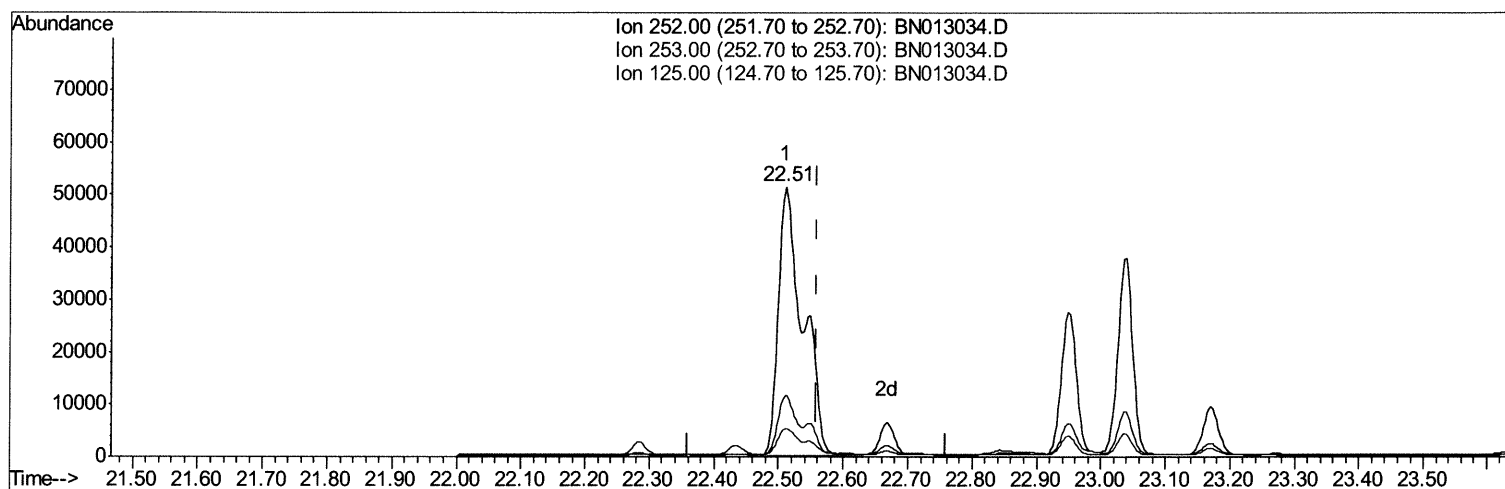
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TIC: BN013034.D

(22) Benzo(k)fluoranthene
22.510min (-0.050) 6.33ng/ul
response 134024

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	22.86#
125.00	13.90	10.54#
0.00	0.00	0.00

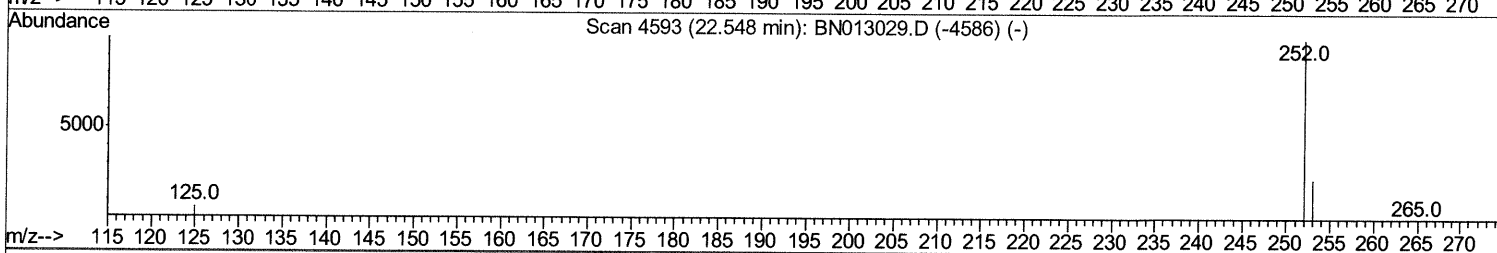
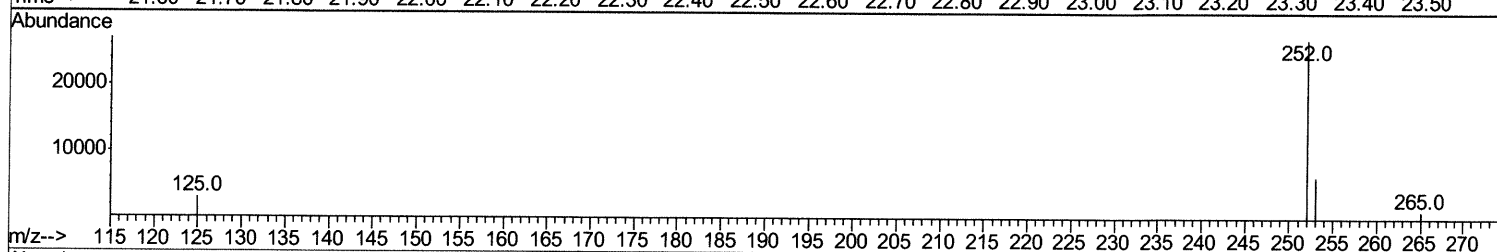
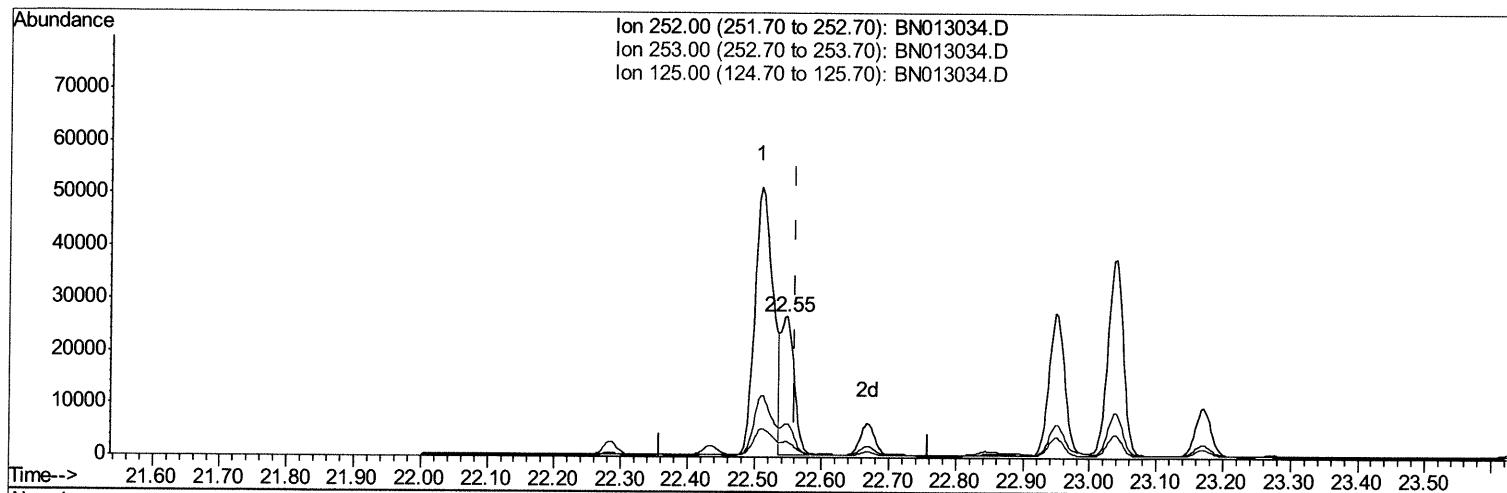
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TIC: BN013034.D

(22) Benzo(k)fluoranthene

22.548min (-0.012) 1.69ng/ul m 12/14/2020

response 35740

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.87
125.00	13.90	11.11#
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	1188	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.14	136	5048	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.05	164	2859	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	5913	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4654	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	4143	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.75	152	1181	0.16	ng/ul	-0.01
14) Fluoranthene-d10	18.85	212	2681	0.17	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.19	128	386	0.026	ng/ul#	74
5) 2-Methylnaphthalene	11.82	142	213	0.022	ng/ul	98
7) Acenaphthylene	13.76	152	1065	0.079	ng/ul#	91
8) Acenaphthene	14.11	153	1894	0.171	ng/ul	99
9) Fluorene	15.11	166	2886	0.227	ng/ul	97
11) Pentachlorophenol	16.48	266	50	0.029	ng/ul	93
12) Phenanthrene	16.84	178	95103	4.797	ng/ul	96
13) Anthracene	16.94	178	15222	0.902	ng/ul	95
15) Fluoranthene	18.88	202	203702	8.646	ng/ul	98
17) Pyrene	19.25	202	161705	7.356	ng/ul	100
18) Benzo(a)anthracene	21.01	228	69404	3.604	ng/ul	98
19) Chrysene	21.06	228	75722	3.559	ng/ul	98
21) Benzo(b)fluoranthene	22.51	252	97378m	5.081	ng/ul	12/14/2020 JU
22) Benzo(k)fluoranthene	22.55	252	35740m	1.687	ng/ul	
23) Benzo(a)pyrene	23.04	252	61711	3.470	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.18	276	42340	1.812	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.18	278	9747	0.528	ng/ul	95
26) Benzo(a,h,i)perylene	25.81	276	35571	1.683	ng/ul	96

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