

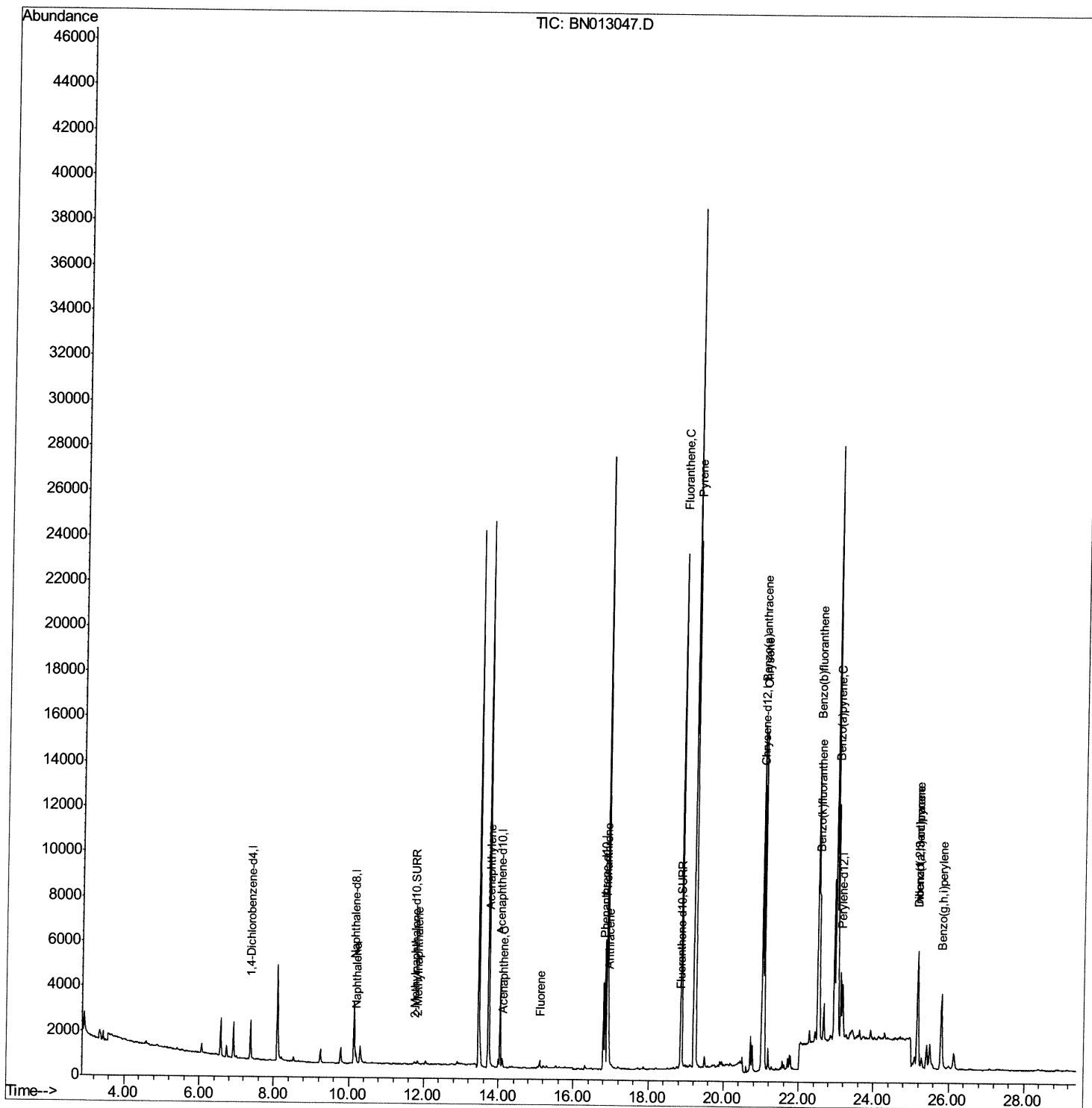
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN013047.D
Acq On : 10 Dec 2020 15:05
Operator : CG/JU
Sample : L4941-15DL 5X
Misc :
ALS Vial : 117 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B34DL

Manual Integrations
APPROVED

mohammad
12/11/2020 1:19:25 PM

Quant Time: Dec 10 17:50:09 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)

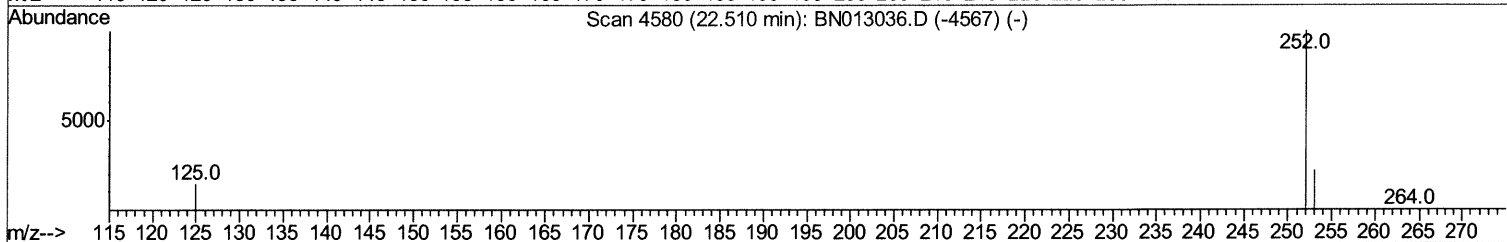
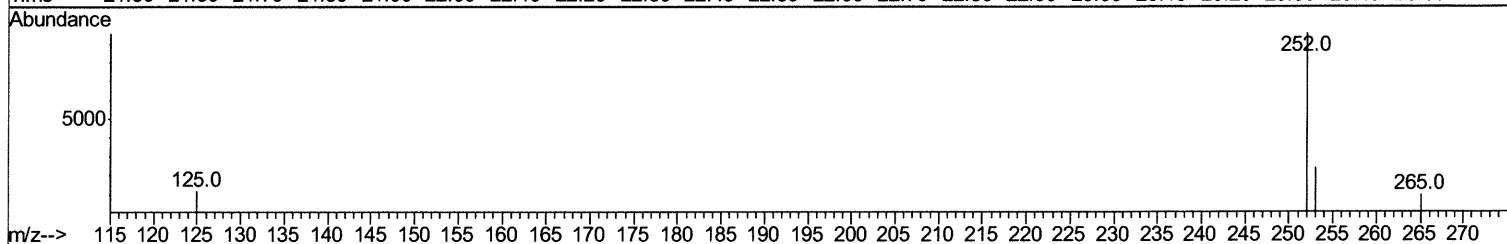
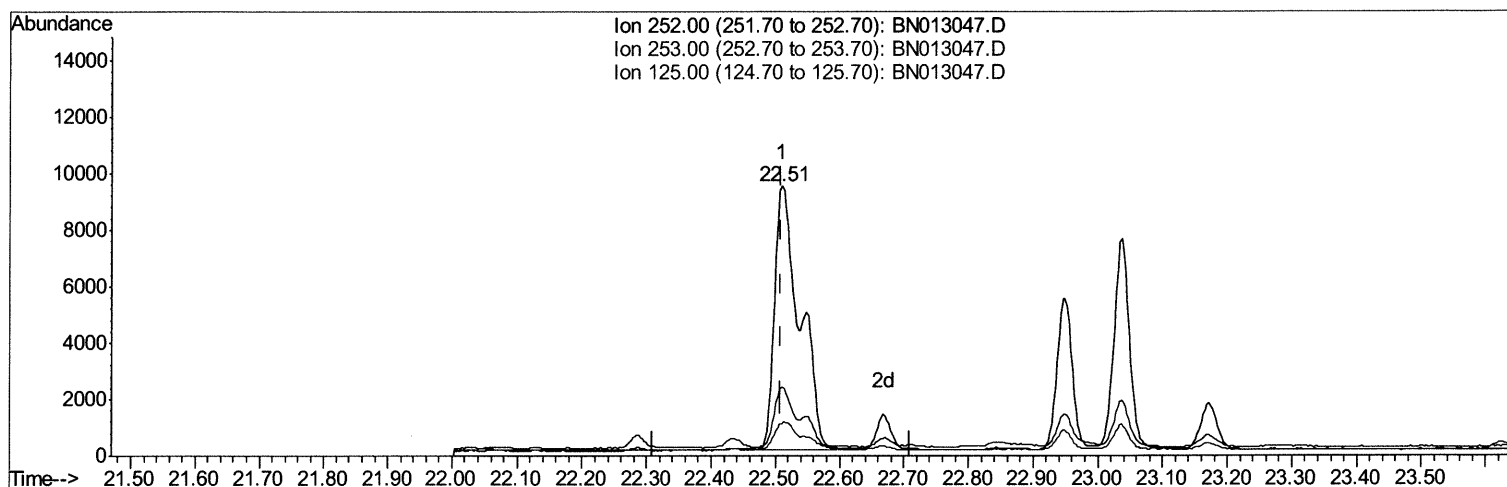
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TIC: BN013047.D

(21) Benzo(b)fluoranthene

22.510min (+0.000) 1.69ng/ul

response 25599

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	25.29
125.00	13.00	11.91
0.00	0.00	0.00

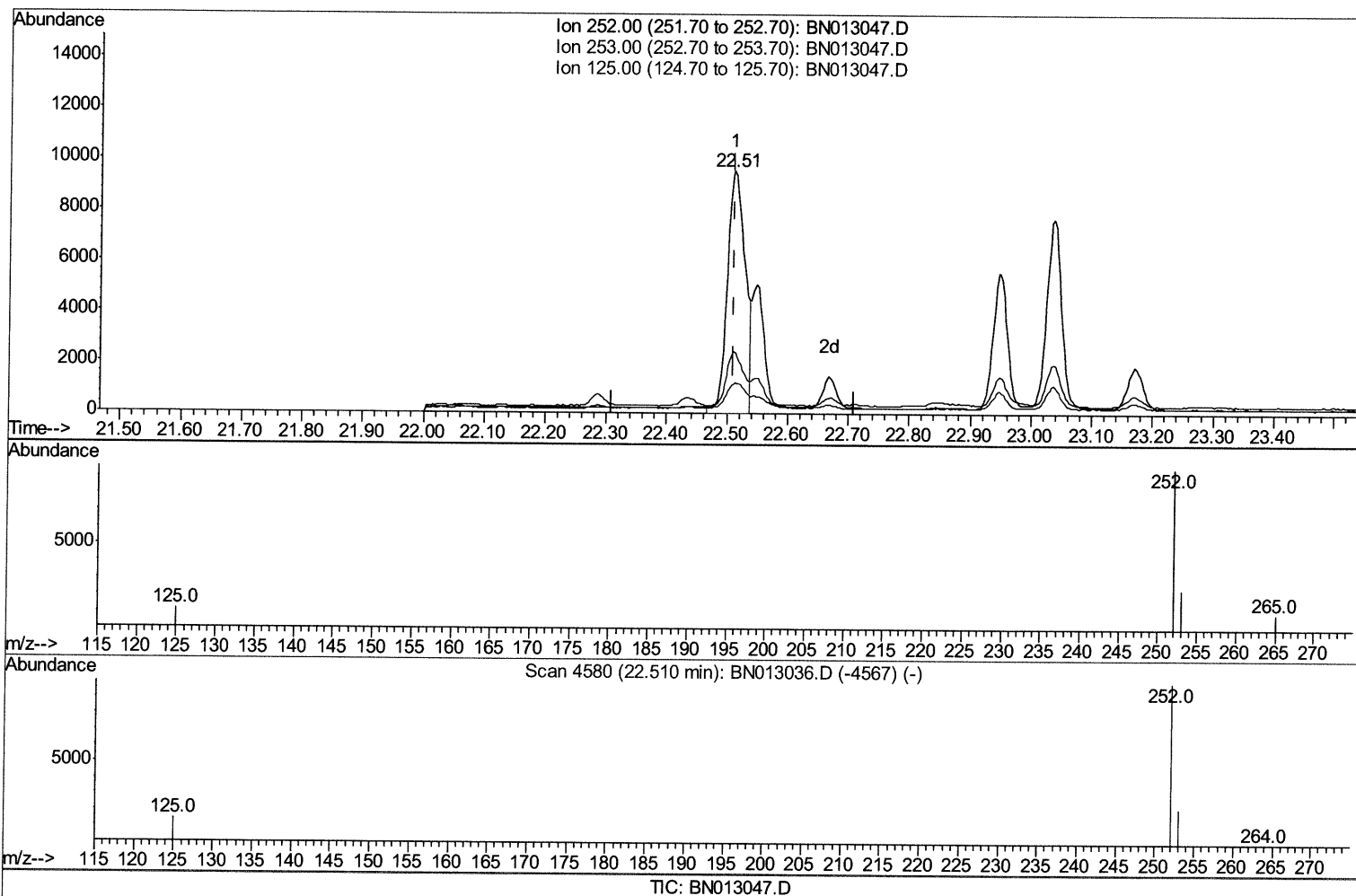
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.510min (+0.000) 1.28ng/ul m 12/14/2020

response 19362

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	25.29
125.00	13.00	11.91
0.00	0.00	0.00

Quantitation Report (Qedit)

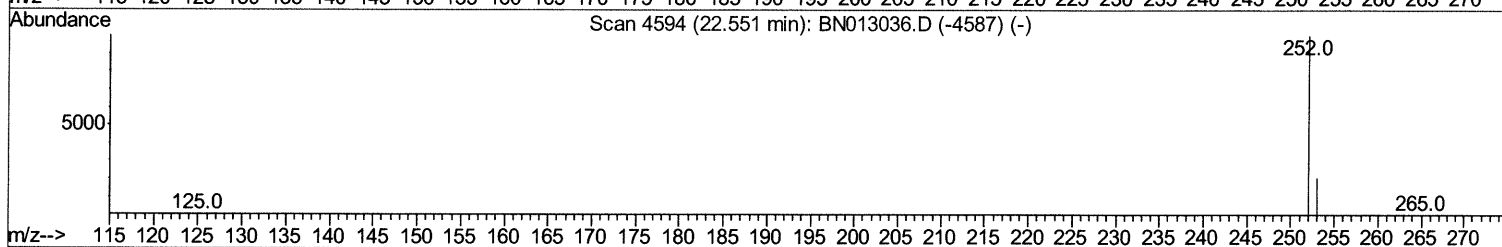
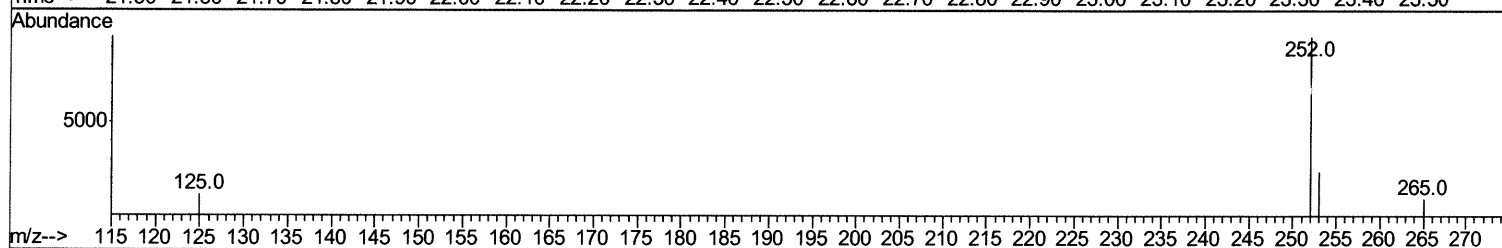
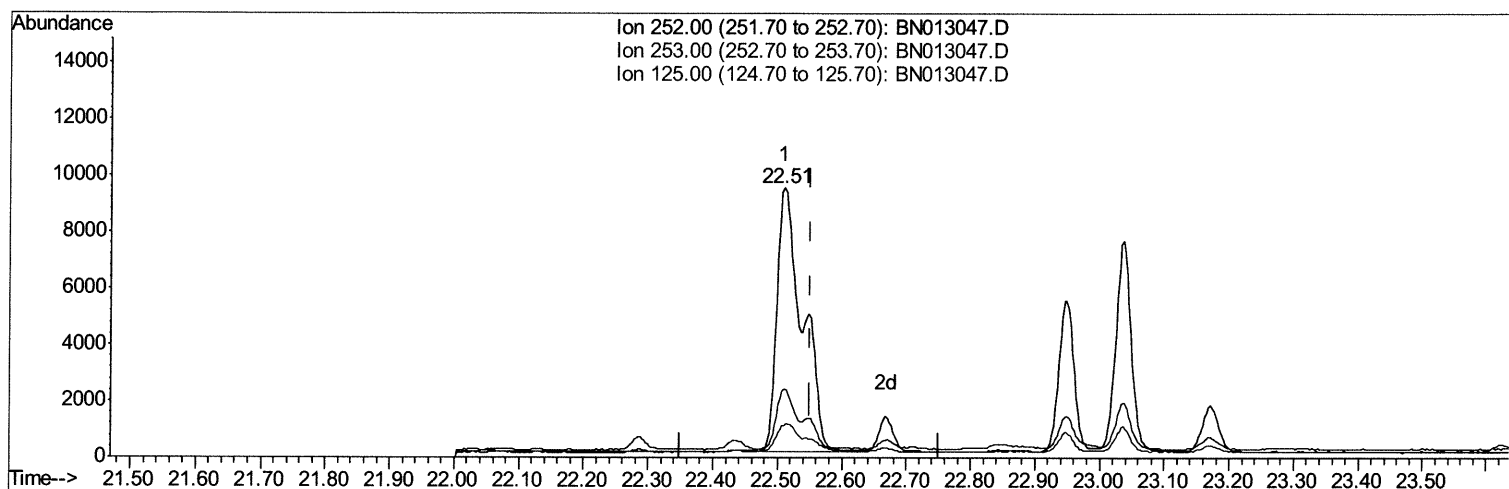
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Misc :
ALS Vial : 117 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN013047.D

(22) Benzo(k)fluoranthene
22.510min (-0.041) 1.53ng/ul
response 25599

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	25.29
125.00	13.90	11.91
0.00	0.00	0.00

Quantitation Report (Qedit)

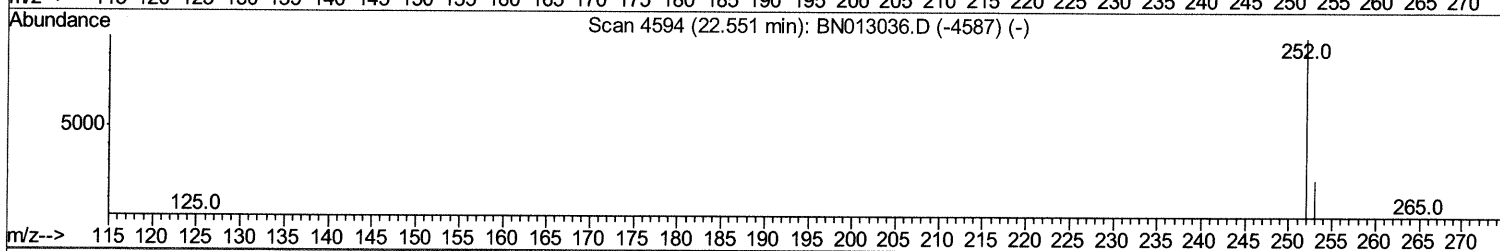
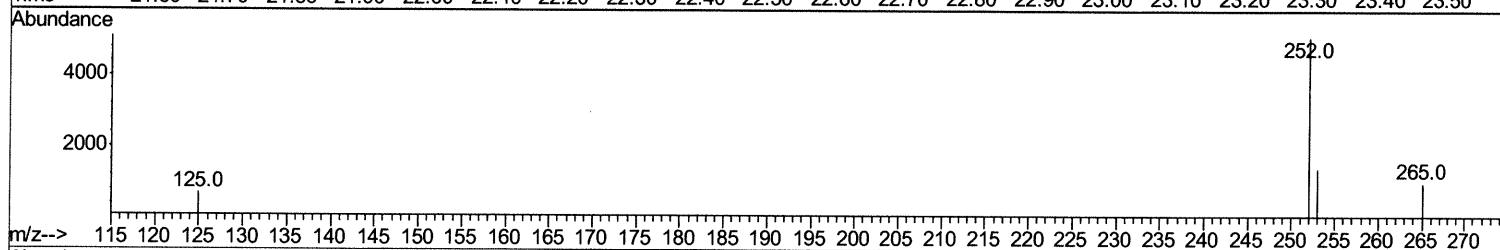
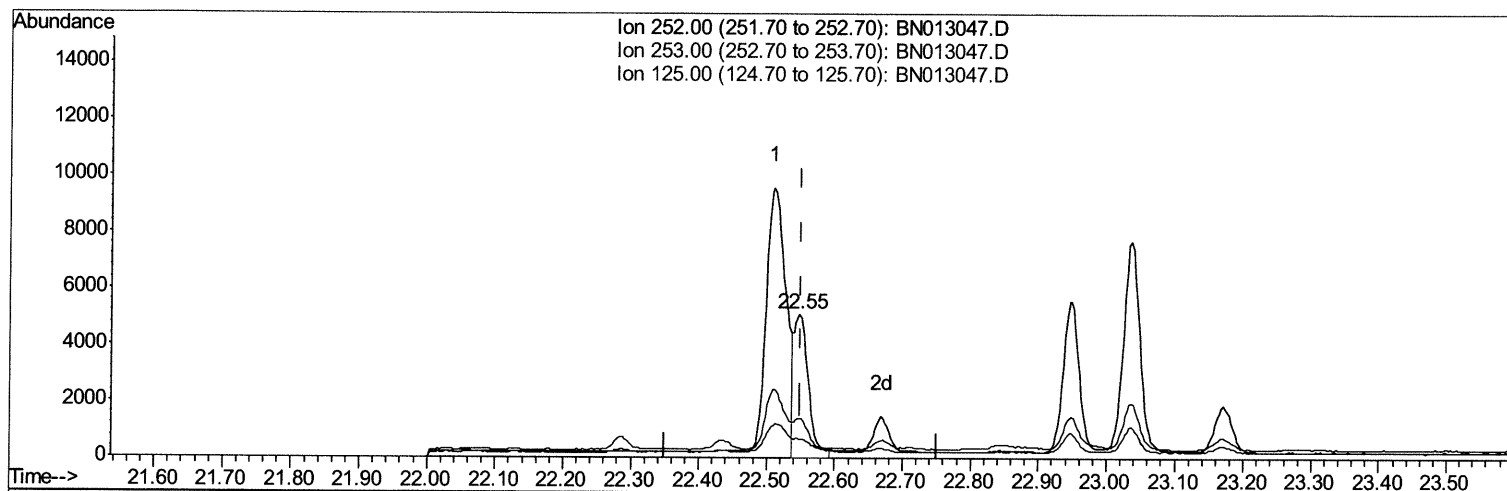
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TIC: BN013047.D

(22) Benzo(k)fluoranthene

22.548min (-0.003) 0.46ng/ul m 12/14/20 JU

response 7667

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	27.40
125.00	13.90	13.16
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	919	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	3793	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.04	164	2114	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	4411	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3593	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	3277	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	191	0.03	ng/ul	0.01
14) Fluoranthene-d10	18.85	212	398	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.19	128	612	0.056	ng/ul#	84
5) 2-Methylnaphthalene	11.83	142	172	0.024	ng/ul	93
7) Acenaphthylene	13.76	152	205	0.020	ng/ul#	58
8) Acenaphthene	14.10	153	256	0.031	ng/ul	93
9) Fluorene	15.11	166	240	0.025	ng/ul#	94
12) Phenanthrene	16.84	178	6259	0.423	ng/ul	99
13) Anthracene	16.94	178	1287	0.102	ng/ul#	93
15) Fluoranthene	18.87	202	19992	1.138	ng/ul	98
17) Pyrene	19.24	202	19328	1.139	ng/ul	100
18) Benzo(a)anthracene	21.01	228	12243	0.824	ng/ul	99
19) Chrysene	21.06	228	14033	0.854	ng/ul	98
21) Benzo(b)fluoranthene	22.51	252	19362m	1.277	ng/ul	89
22) Benzo(k)fluoranthene	22.55	252	7667m	0.458	ng/ul	96
23) Benzo(a)pyrene	23.04	252	12445	0.885	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.18	276	7752	0.420	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.18	278	2167	0.148	ng/ul#	
26) Benzo(a,h,i)perylene	25.81	276	6740	0.403	ng/ul	

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