

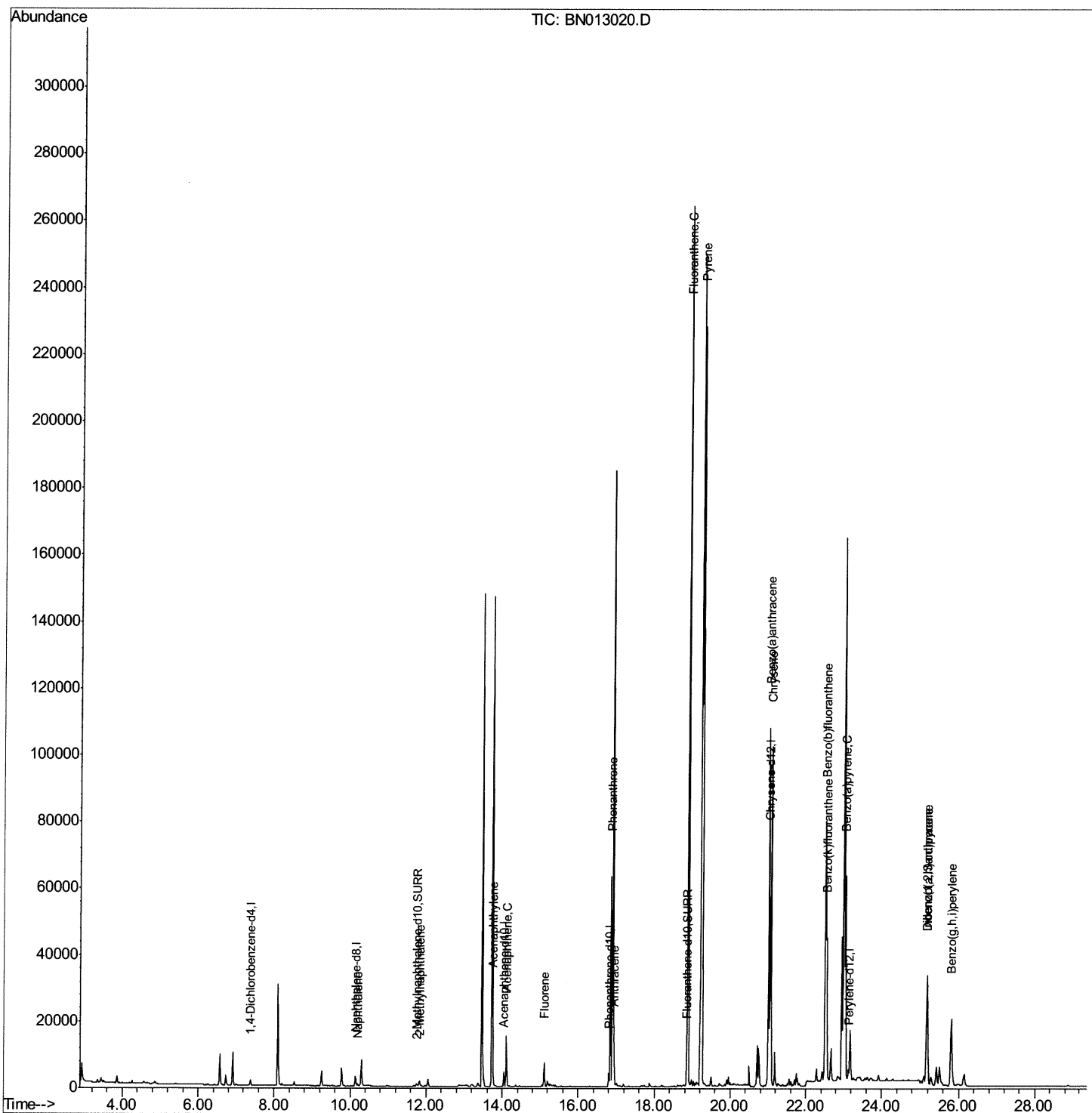
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN013020.D
Acq On : 09 Dec 2020 20:08
Operator : CG/JU
Sample : L4941-07
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ2

Manual Integrations
APPROVED

mohammad
12/11/2020 1:18:03 PM

Quant Time: Dec 10 01:21:53 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 00:40:41 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

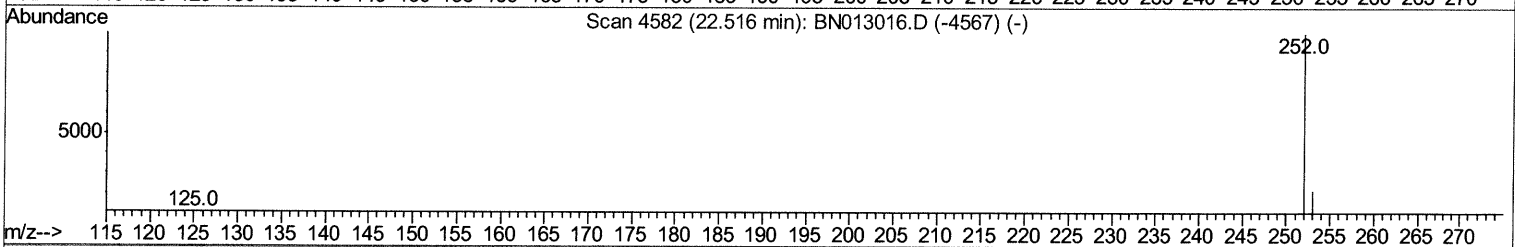
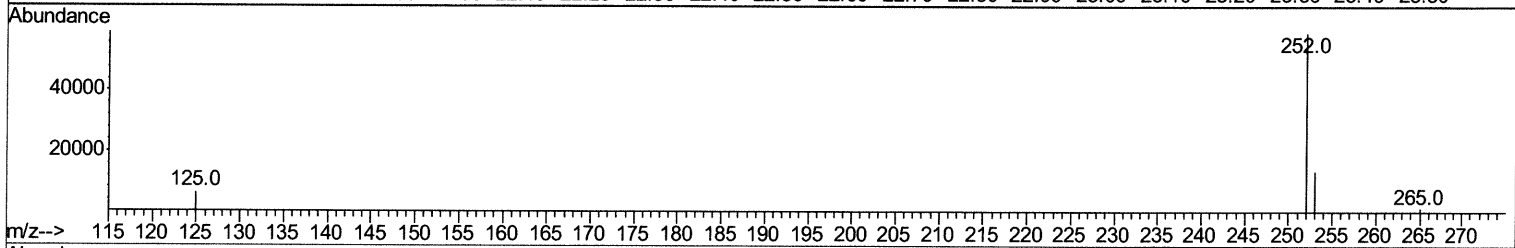
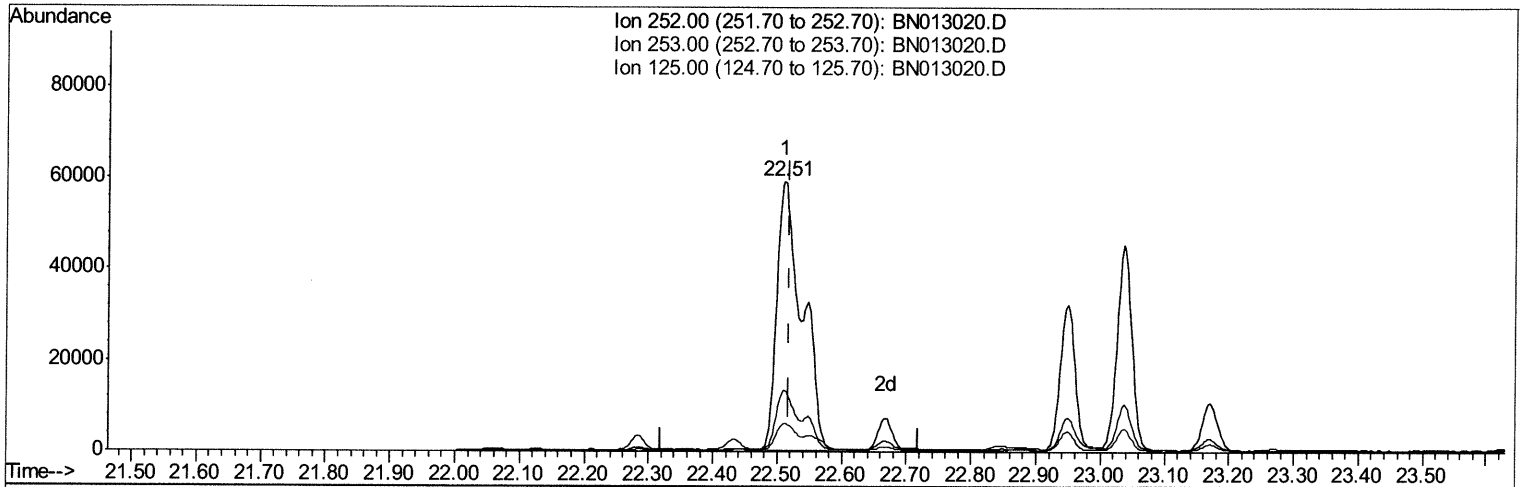
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TIC: BN013020.D

(21) Benzo(b)fluoranthene
 22.510min (-0.009) 10.45ng/ul
 response 160620

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.86
125.00	13.00	10.47
0.00	0.00	0.00

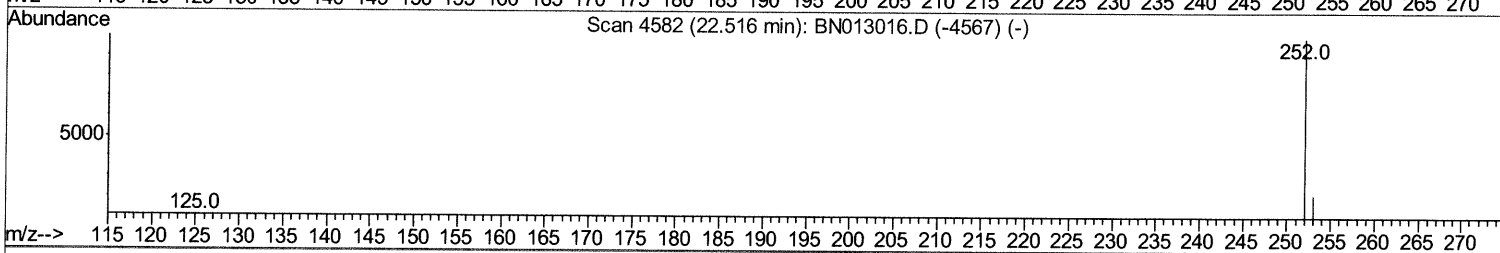
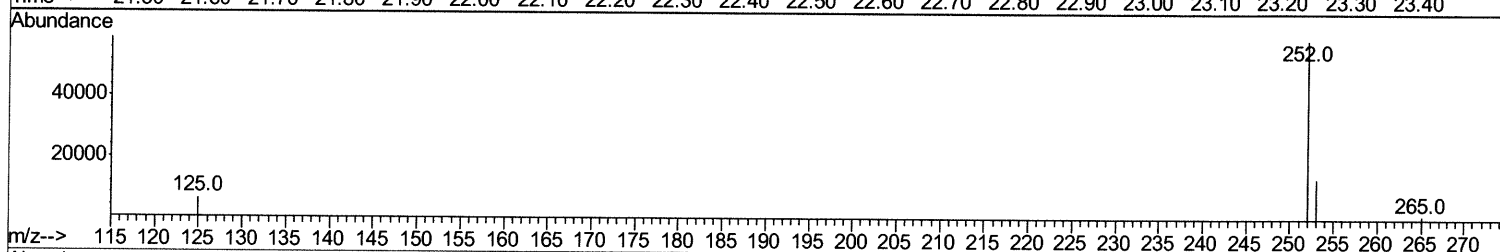
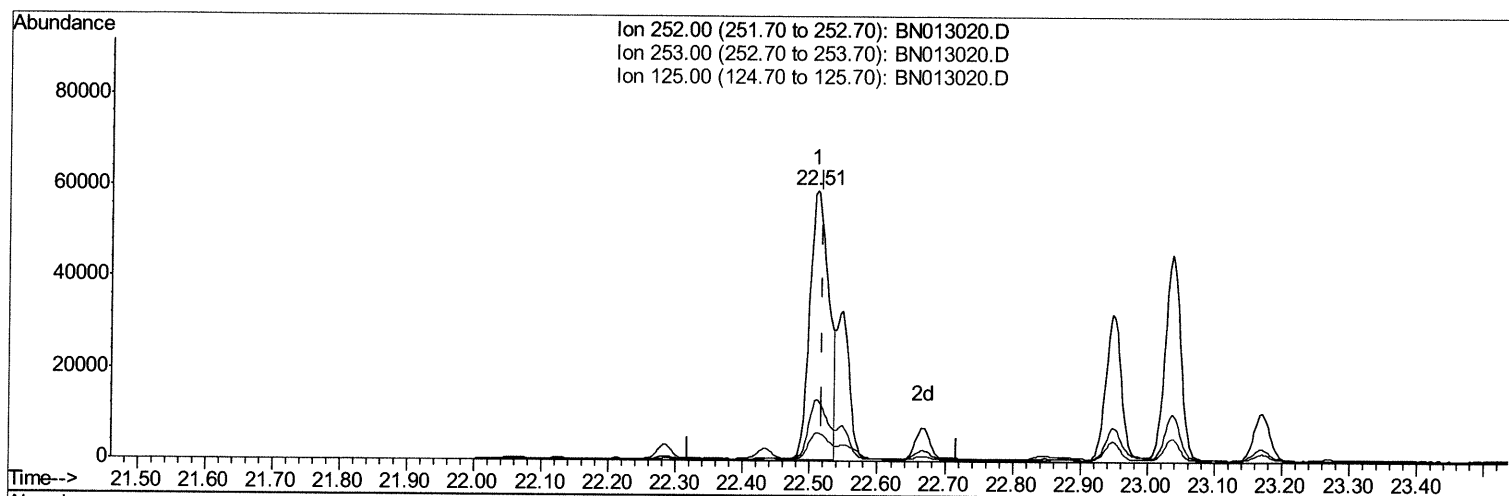
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Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0A22

Manual Integrations
APPROVED

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TIC: BN013020.D

(21) Benzo(b)fluoranthene

22.510min (-0.009) 7.64ng/ul m 12/14/20 JU

response 117424

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.86
125.00	13.00	10.47
0.00	0.00	0.00

Quantitation Report (Qedit)

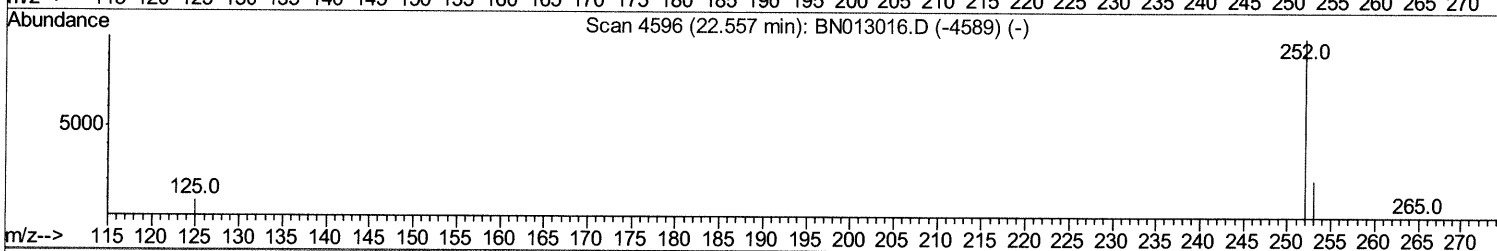
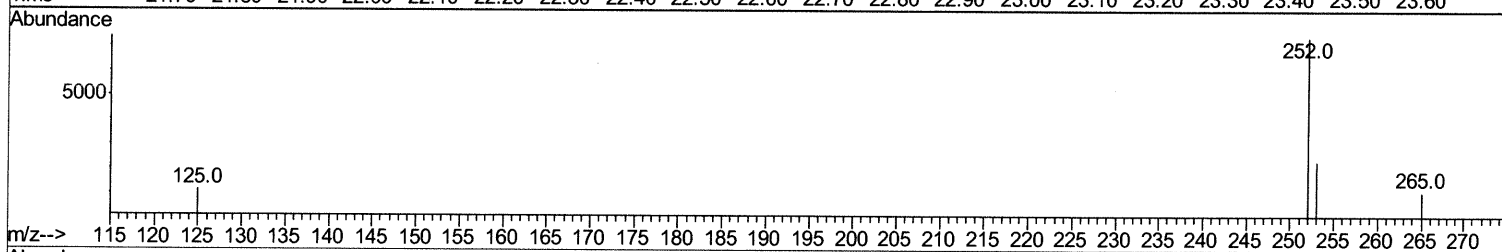
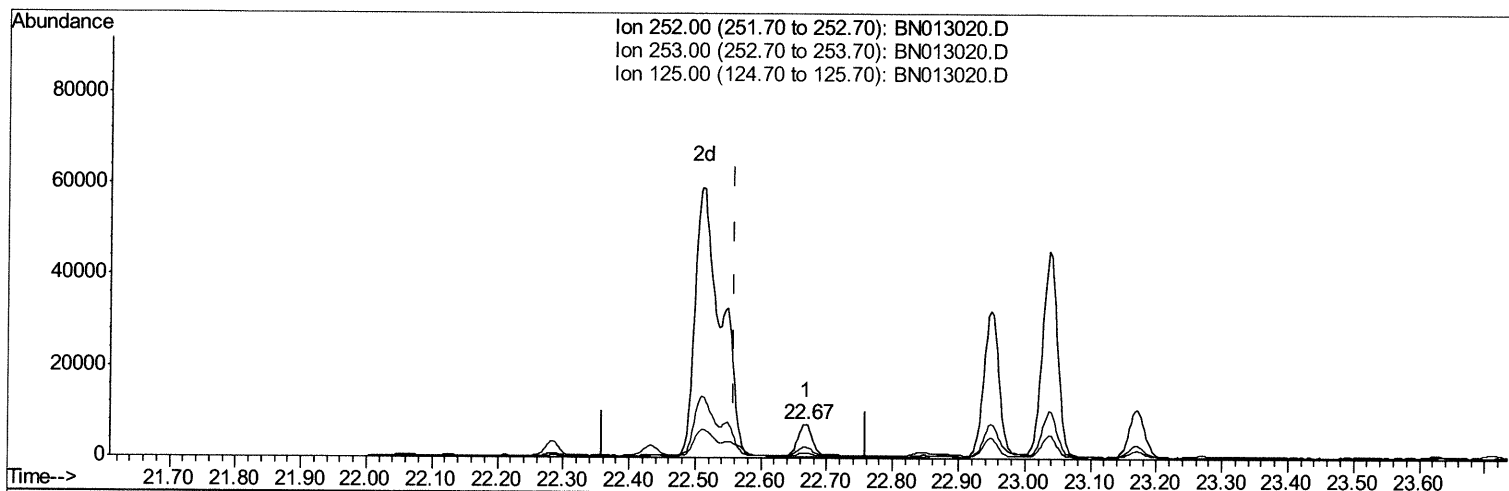
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Instrument :
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(22) Benzo(k)fluoranthene
 22.668min (+0.108) 0.66ng/ul
 response 11230

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	31.66
125.00	13.90	15.45
0.00	0.00	0.00

Quantitation Report (Qedit)

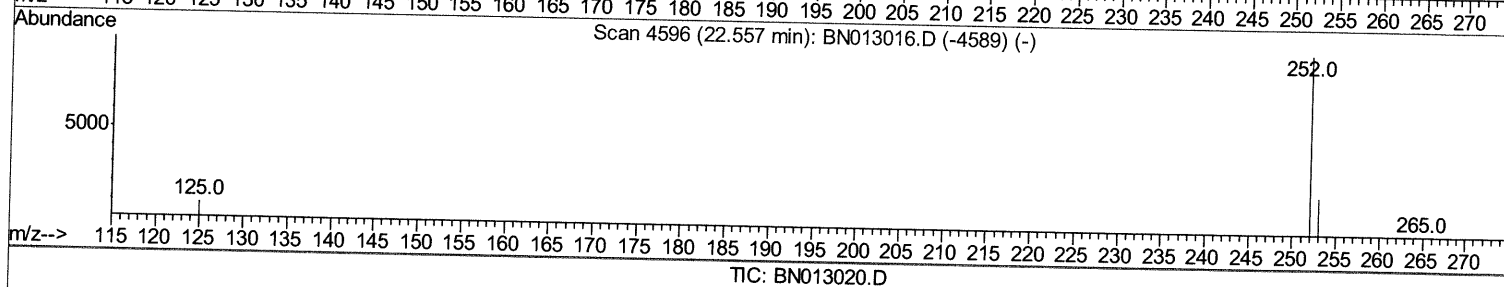
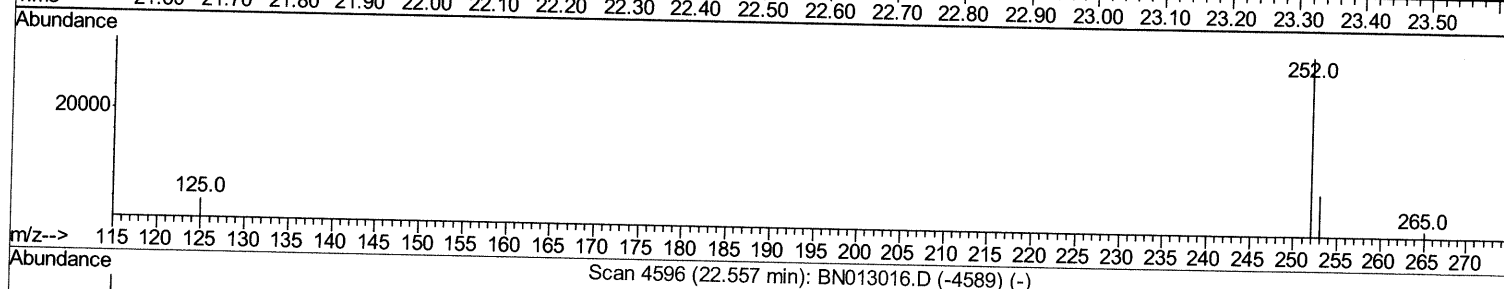
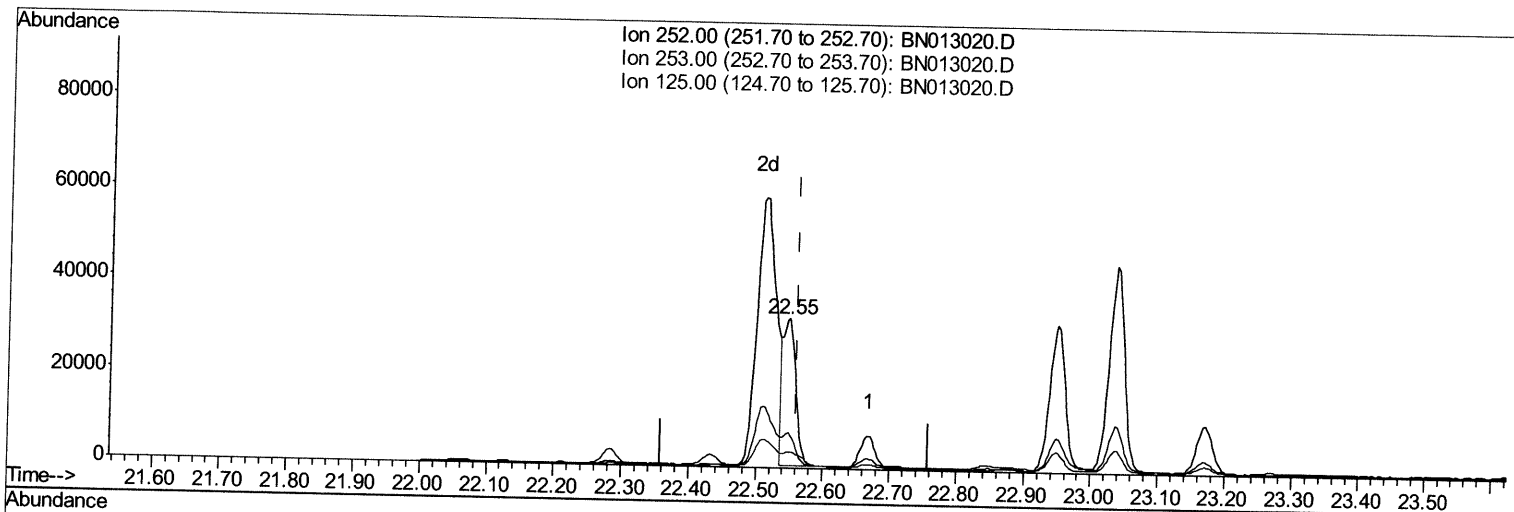
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(22) Benzo(k)fluoranthene

22.548min (-0.012) 2.50ng/ul m 12/14/2020

response 42435

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.78
125.00	13.90	10.89#
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	904	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.14	136	3795	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.05	164	2184	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	4572	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3848	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	3321	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	1009	0.18	ng/ul	-0.01
14) Fluoranthene-d10	18.85	212	2446	0.20	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.19	128	1017	0.093	ng/ul#	94
5) 2-Methylnaphthalene	11.82	142	1377	0.191	ng/ul	100
7) Acenaphthylene	13.76	152	1504	0.145	ng/ul	95
8) Acenaphthene	14.11	153	8694	1.025	ng/ul	97
9) Fluorene	15.11	166	4379	0.450	ng/ul	98
12) Phenanthrene	16.84	178	63848	4.165	ng/ul	96
13) Anthracene	16.94	178	8148	0.625	ng/ul	95
15) Fluoranthene	18.88	202	211987	11.637	ng/ul	98
17) Pyrene	19.25	202	182617	10.047	ng/ul	98
18) Benzo(a)anthracene	21.01	228	86963	5.462	ng/ul	98
19) Chrysene	21.06	228	94555	5.375	ng/ul	98
21) Benzo(b)fluoranthene	22.51	252	117424m	7.643	ng/ul#	12/14/20 JJ
22) Benzo(k)fluoranthene	22.55	252	42435m	2.499	ng/ul#	
23) Benzo(a)pyrene	23.04	252	72652	5.096	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.18	276	47965	2.561	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.19	278	10928	0.738	ng/ul	95
26) Benzo(a,h,i)perylene	25.81	276	38569	2.277	ng/ul	95

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