

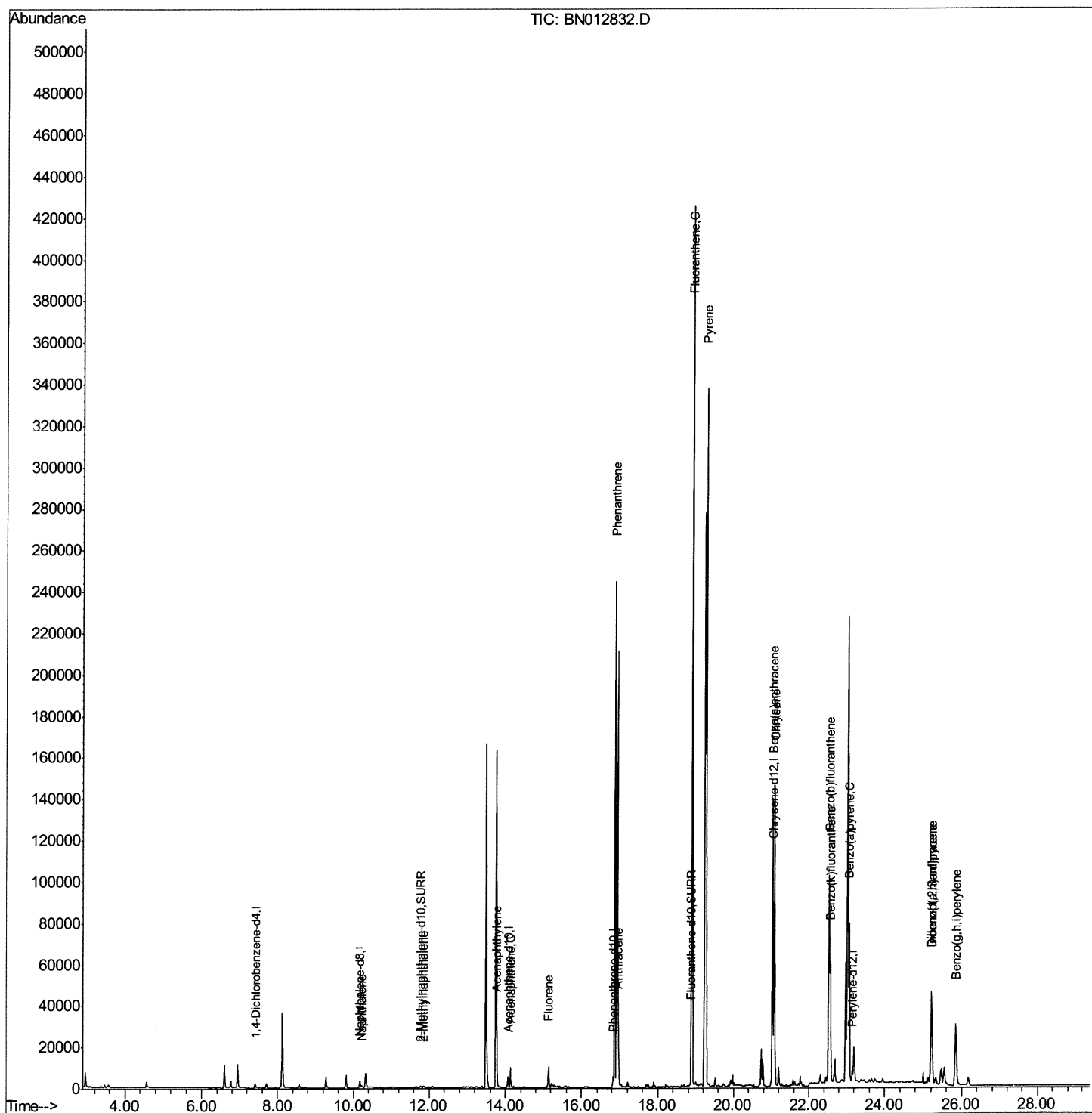
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012832.D
Acq On : 02 Dec 2020 23:09
Operator : CG/JU
Sample : L4865-05
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B77

Manual Integrations
APPROVED

mohammad
12/3/2020 3:43:55 PM

Quant Time: Dec 03 01:20:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 03 00:42:46 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

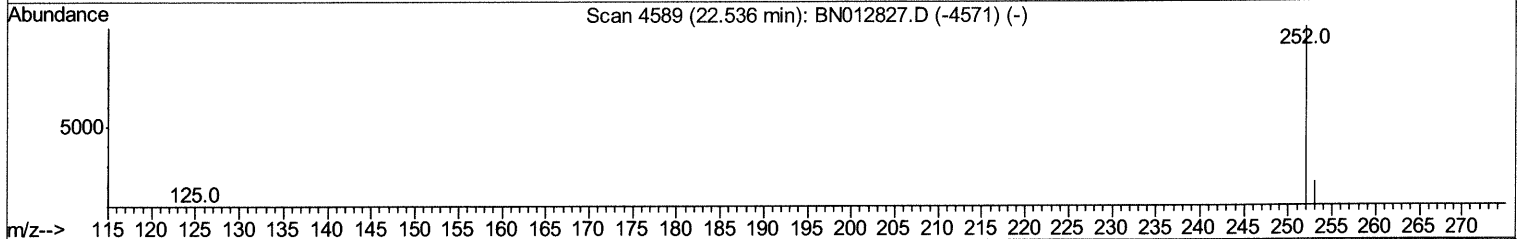
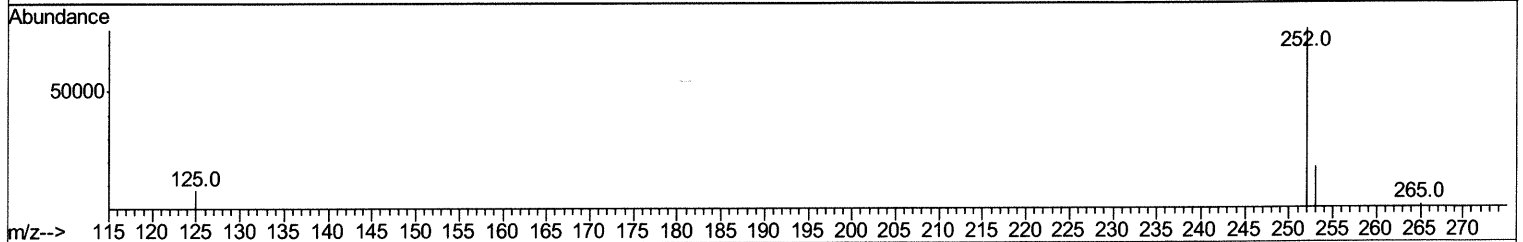
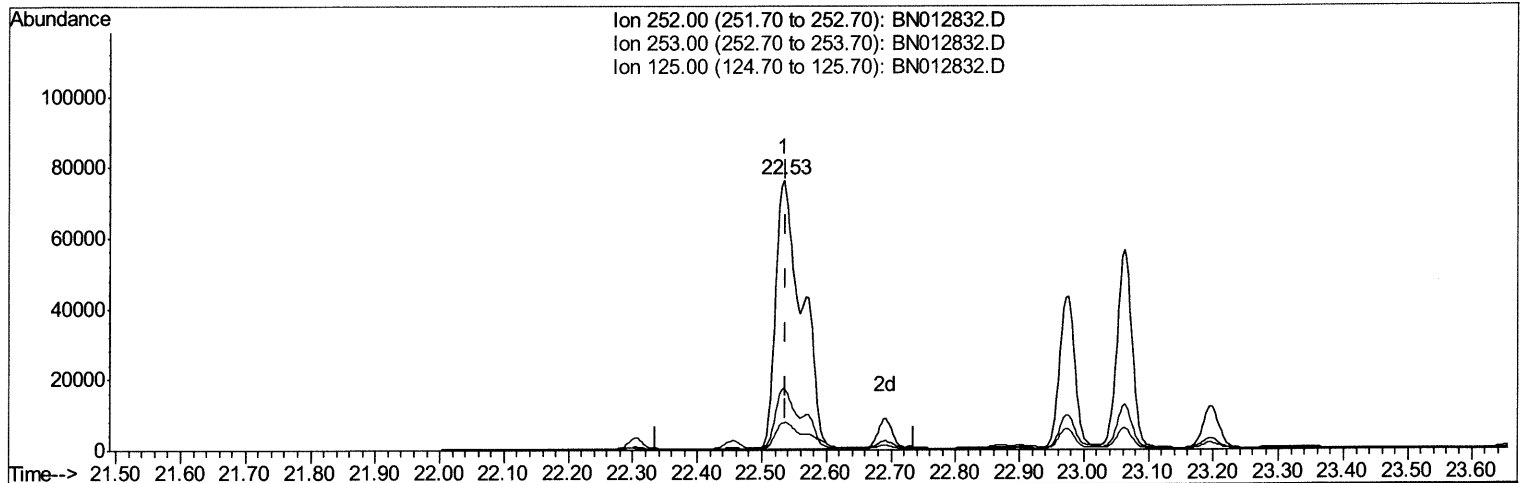
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TIC: BN012832.D

(21) Benzo(b)fluoranthene
 22.533min (-0.003) 8.88ng/ul
 response 213843

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	23.05
125.00	14.30	10.21
0.00	0.00	0.00

Quantitation Report (Qedit)

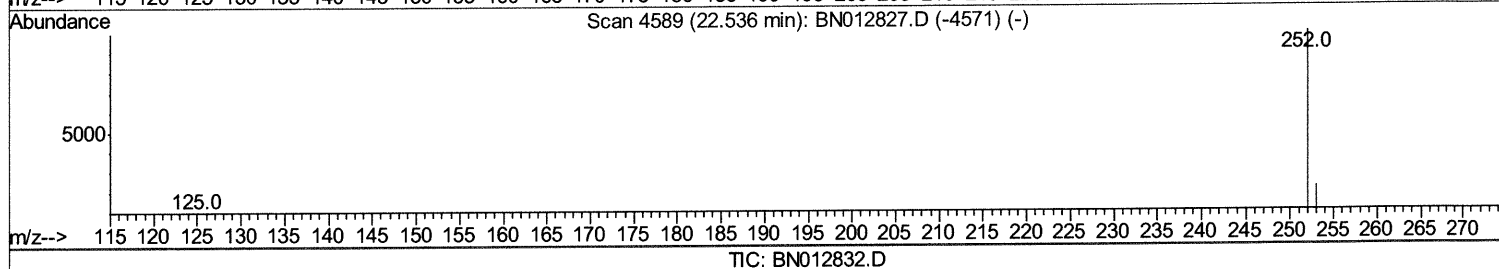
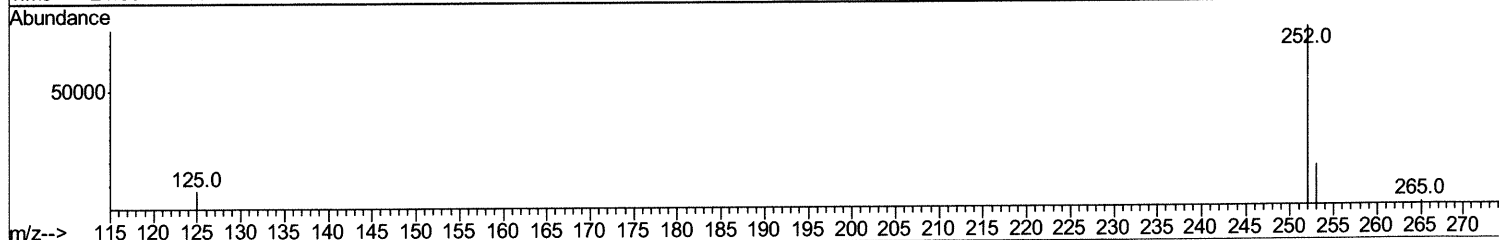
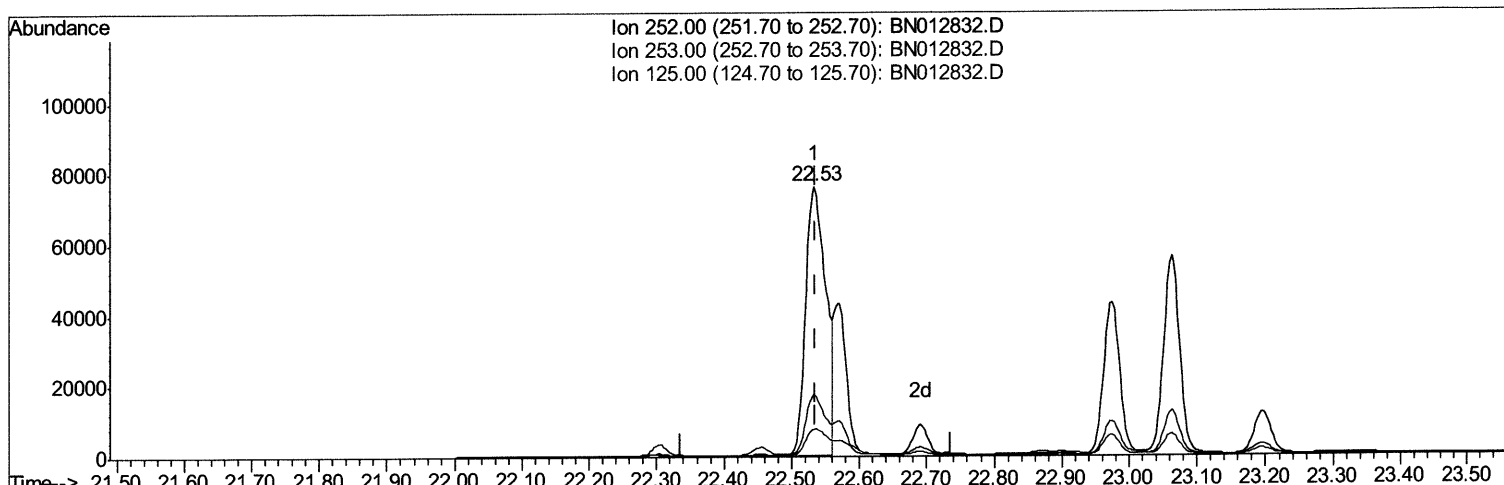
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(21) Benzo(b)fluoranthene

22.533min (-0.003) 6.50ng/ul m 12/04/2020

response 156520

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	23.05
125.00	14.30	10.21
0.00	0.00	0.00

Quantitation Report (Qedit)

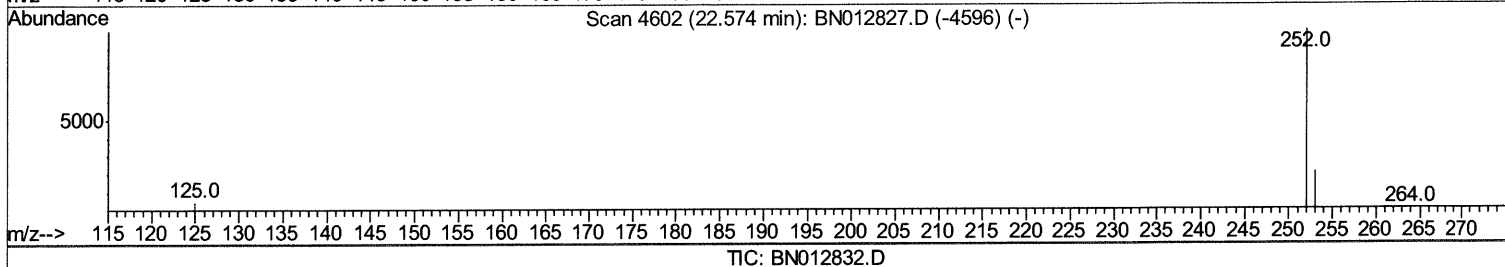
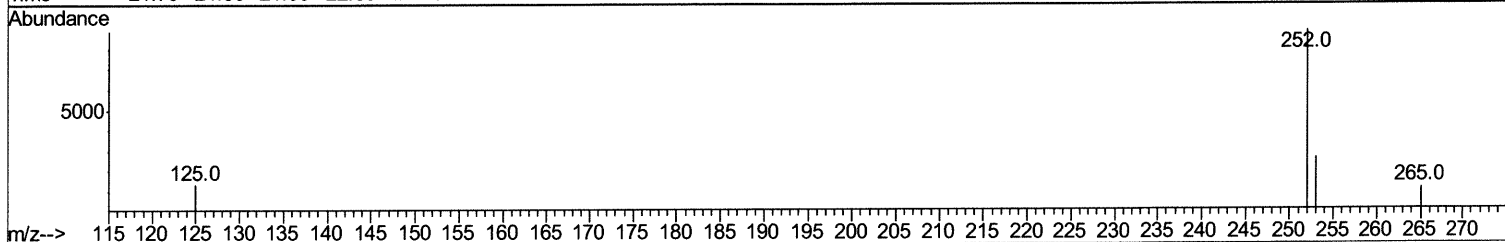
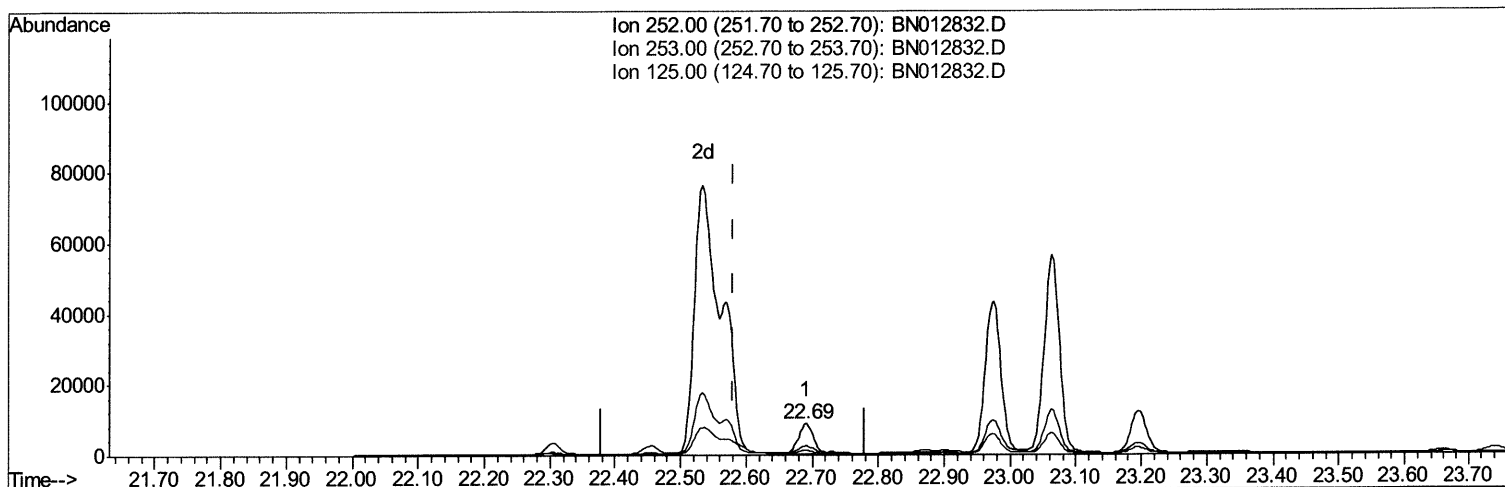
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(22) Benzo(k)fluoranthene
22.691min (+0.111) 0.48ng/ul
response 13378

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.55
125.00	12.70	15.20
0.00	0.00	0.00

Quantitation Report (Qedit)

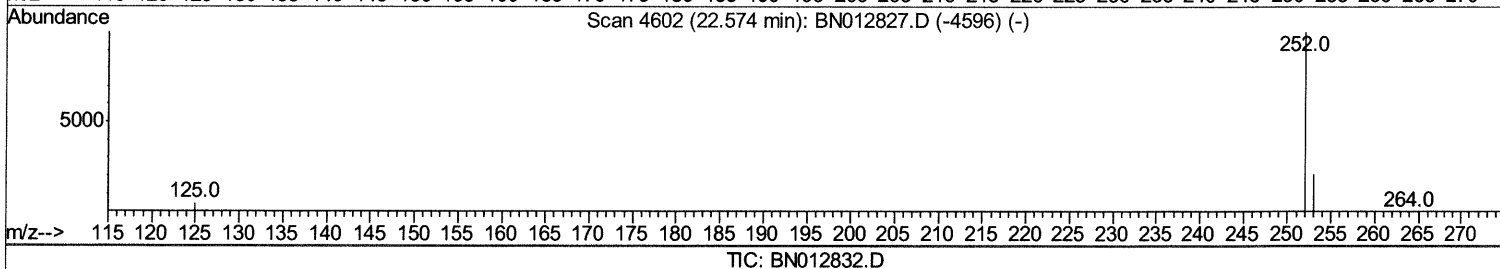
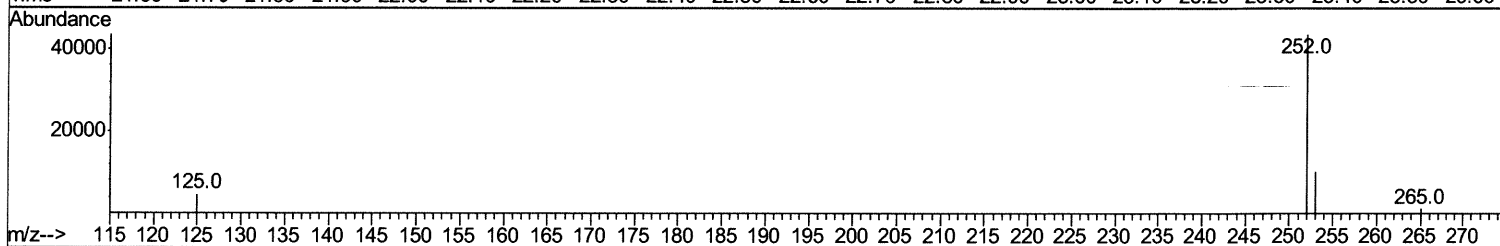
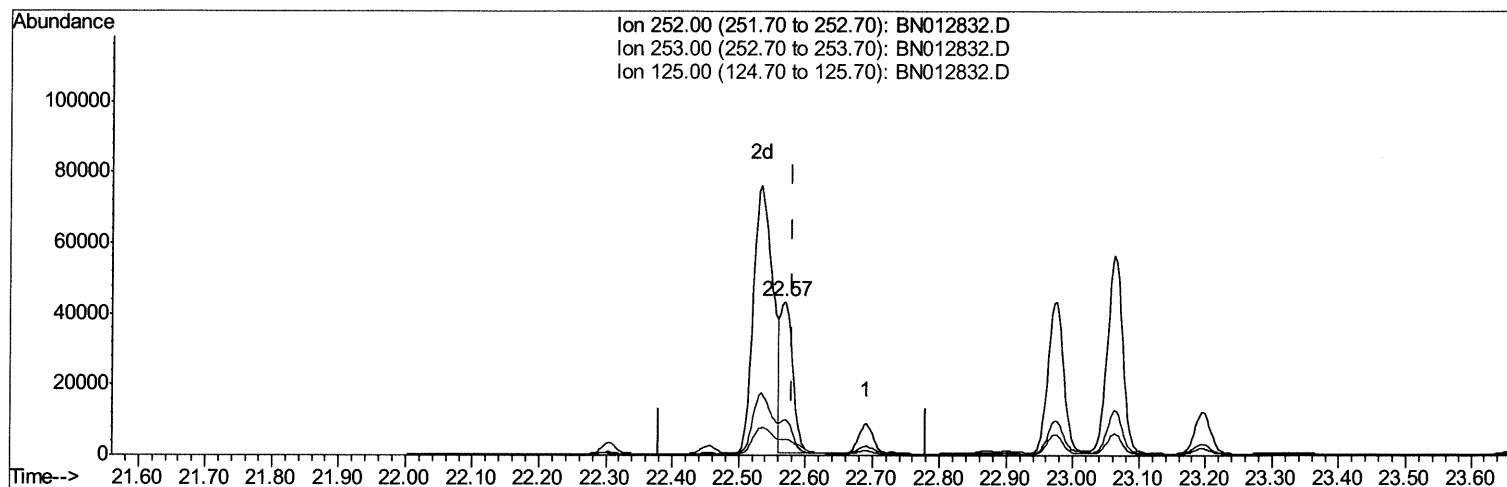
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(22) Benzo(k)fluoranthene

22.568min (-0.012) 2.01ng/ul m 12/04/2020

response 55879

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.51
125.00	12.70	10.61
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	7.41	152	1112	0.40	ng/ul	0.00
2) Naphthalene-d8	10.17	136	4526	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	2670	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	5863	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	5471	0.40	ng/ul	0.00
20) Perylene-d12	23.15	264	5232	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.78	152	968	0.15	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	2560	0.17	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.22	128	1284	0.094	ng/ul#	94
5) 2-Methylnaphthalene	11.86	142	535	0.062	ng/ul	97
7) Acenaphthylene	13.79	152	1481	0.114	ng/ul	95
8) Acenaphthene	14.13	153	5389	0.491	ng/ul	99
9) Fluorene	15.13	166	6413	0.532	ng/ul	99
12) Phenanthrene	16.87	178	240689	11.798	ng/ul	96
13) Anthracene	16.96	178	24234	1.366	ng/ul	95
15) Fluoranthene	18.90	202	360462	15.304	ng/ul	96
17) Pyrene	19.27	202	274675	11.224	ng/ul	99
18) Benzo(a)anthracene	21.03	228	112008	5.713	ng/ul	98
19) Chrysene	21.08	228	133131	5.436	ng/ul	99
21) Benzo(b)fluoranthene	22.53	252	156520m	6.503	ng/ul	12/04/2024
22) Benzo(k)fluoranthene	22.57	252	55879m	2.013	ng/ul	
23) Benzo(a)pyrene	23.06	252	92039	4.063	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.22	276	65853	2.223	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.22	278	16271	0.684	ng/ul	93
26) Benzo(a,h,i)perylene	25.85	276	57145	2.144	ng/ul	96

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