

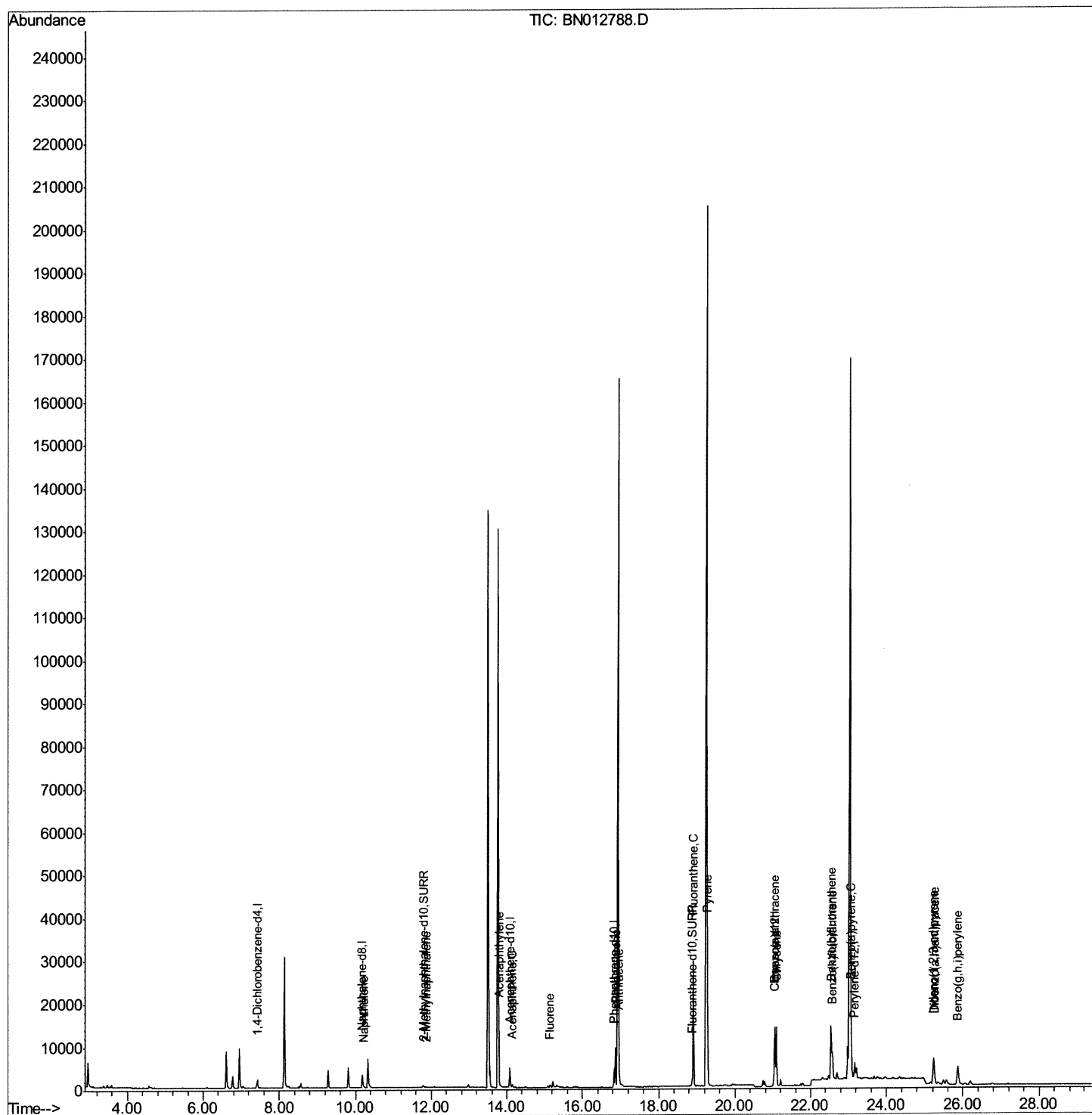
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012788.D
Acq On : 01 Dec 2020 18:52
Operator : CG/JU
Sample : L4793-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BG7

Manual Integrations
APPROVED

mohammad
12/2/2020 2:27:38 PM

Quant Time: Dec 02 01:11:02 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 : Wed Dec 02 00:53:21 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

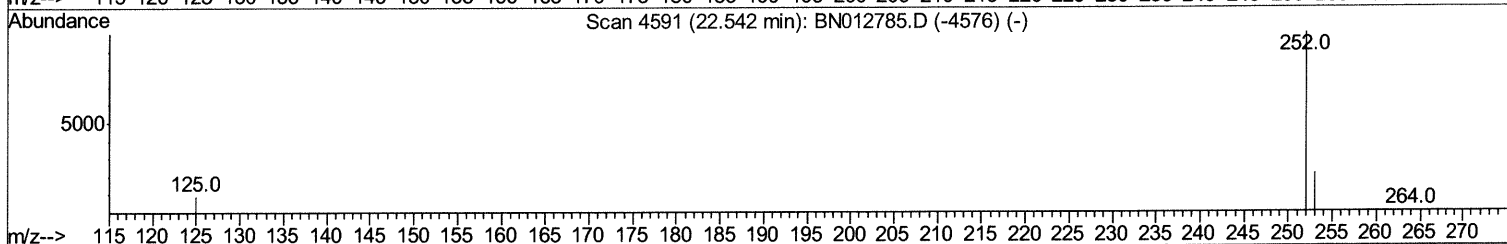
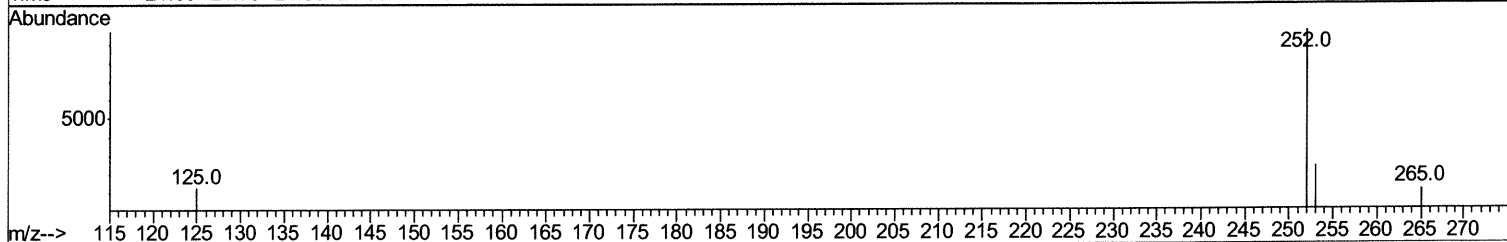
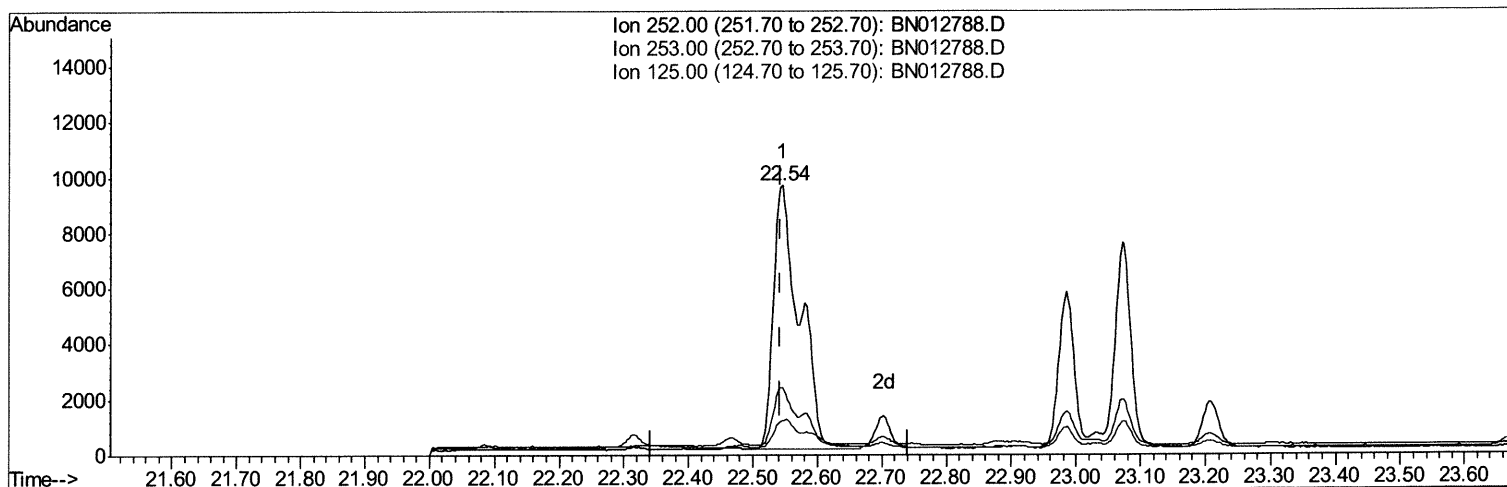
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TIC: BN012788.D

(21) Benzo(b)fluoranthene
22.545min (+0.003) 1.30ng/ul
response 26722

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	24.81
125.00	14.30	12.62
0.00	0.00	0.00

Quantitation Report (Qedit)

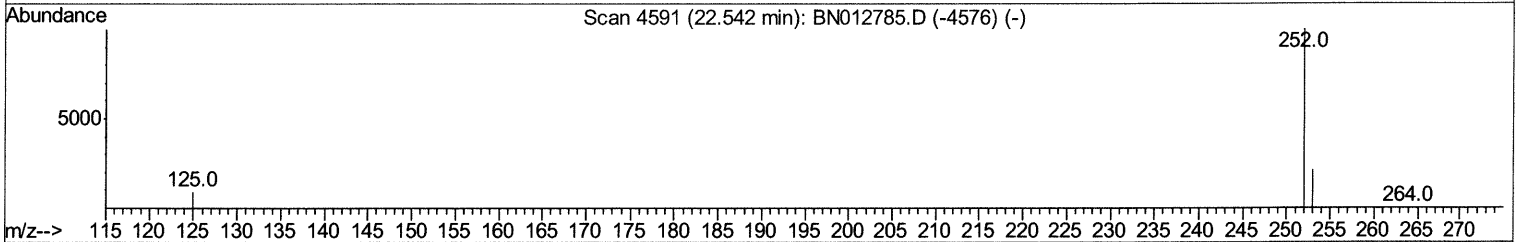
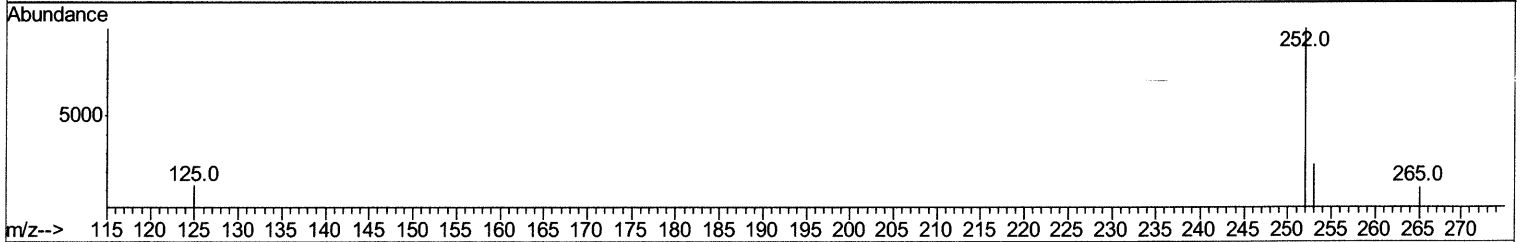
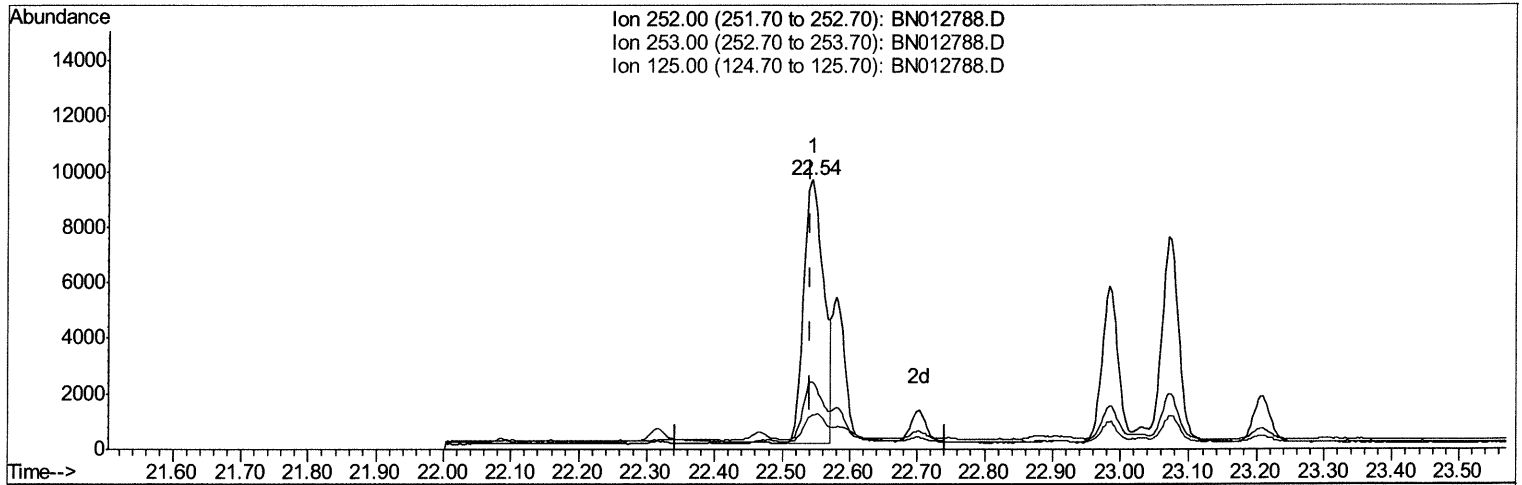
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(21) Benzo(b)fluoranthene

22.545min (+0.003) 0.95ng/ul m 12/04/2020 JU

response 19615

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	24.81
125.00	14.30	12.62
0.00	0.00	0.00

Quantitation Report (Qedit)

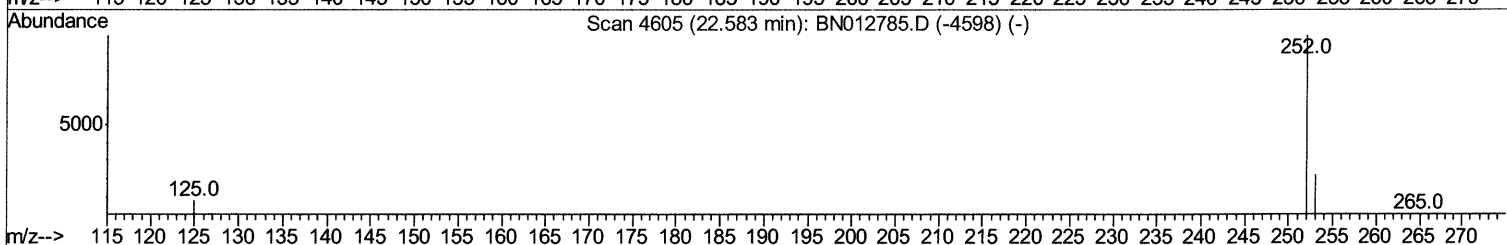
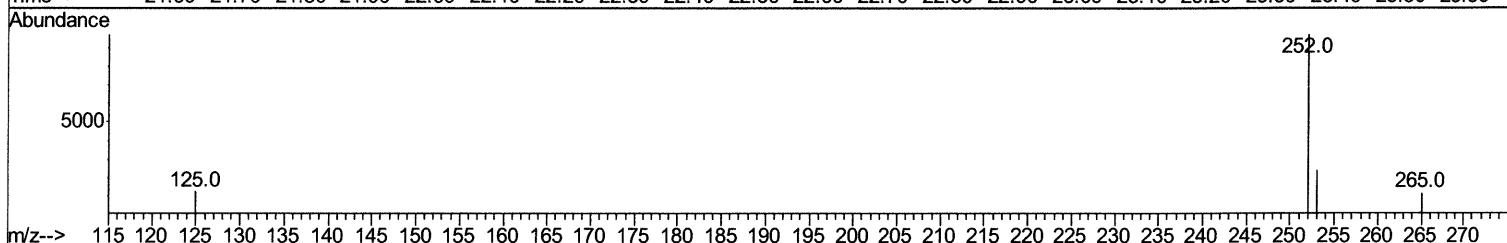
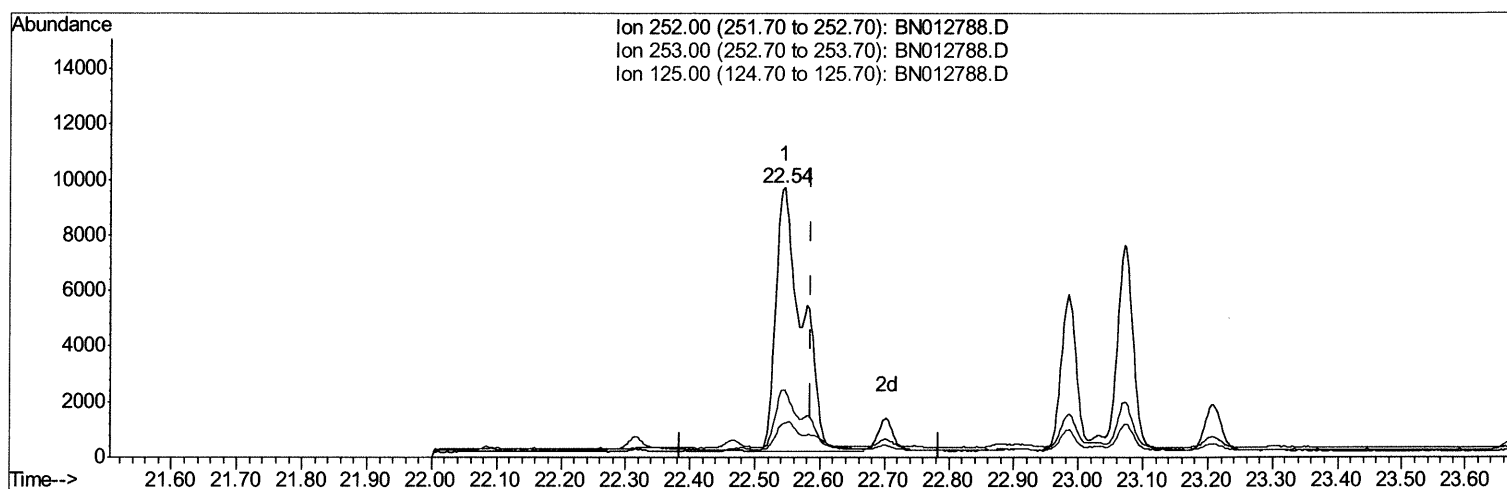
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Instrument :
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(22) Benzo(k)fluoranthene
 22.545min (-0.041) 1.13ng/ul
 response 26722

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.81
125.00	12.70	12.62
0.00	0.00	0.00

Quantitation Report (Qedit)

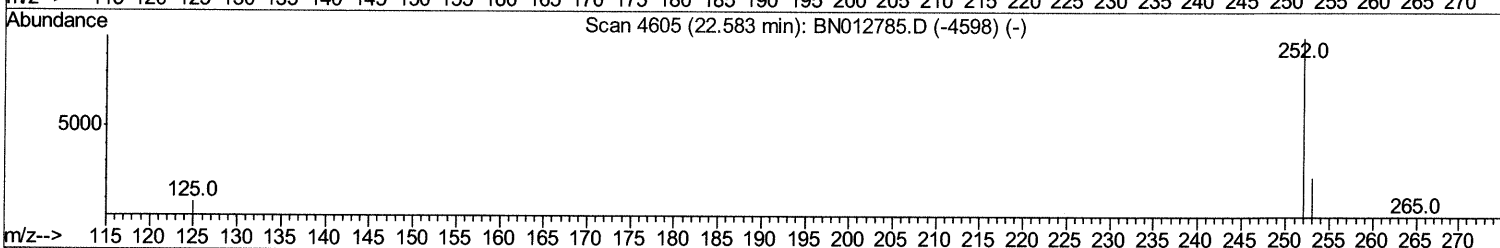
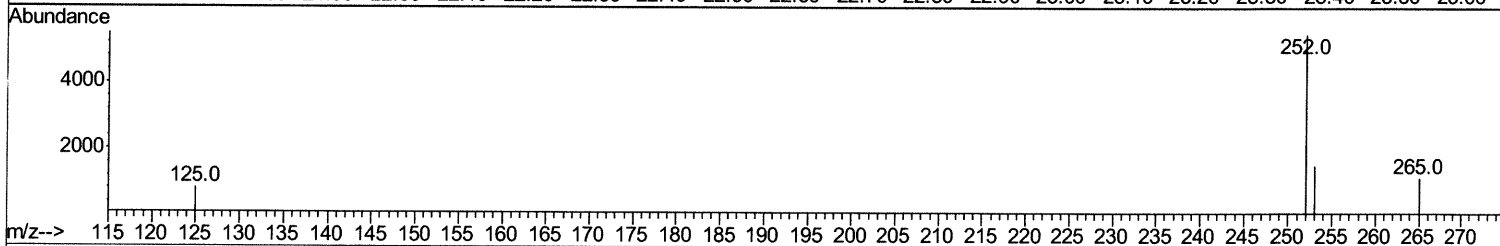
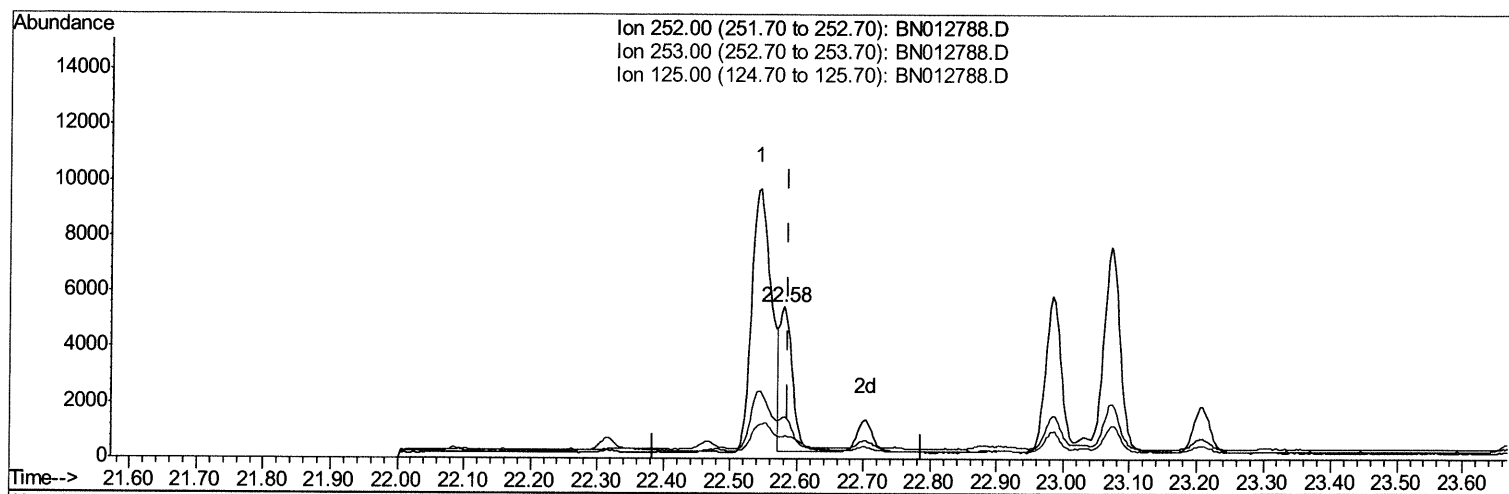
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TIC: BN012788.D

(22) Benzo(k)fluoranthene

22.580min (-0.006) 0.29ng/ul m 12/04/20 JU

response 6772

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	27.56
125.00	12.70	14.77
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	7.42	152	999	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	4227	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.08	164	2419	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.84	188	5080	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	4293	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	4476	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.79	152	806	0.13	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	1914	0.14	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.23	128	291	0.023	ng/ul#	58
5) 2-Methylnaphthalene	11.86	142	163	0.020	ng/ul	96
7) Acenaphthylene	13.80	152	432	0.037	ng/ul#	73
8) Acenaphthene	14.14	153	472	0.047	ng/ul	96
9) Fluorene	15.14	166	399	0.037	ng/ul#	94
12) Phenanthrene	16.87	178	9426	0.533	ng/ul	97
13) Anthracene	16.97	178	1554	0.101	ng/ul	96
15) Fluoranthene	18.91	202	24963	1.223	ng/ul	98
17) Pyrene	19.27	202	22809	1.188	ng/ul	99
18) Benzo(a)anthracene	21.04	228	10987	0.714	ng/ul	98
19) Chrysene	21.09	228	13592	0.707	ng/ul	99
21) Benzo(b)fluoranthene	22.54	252	19615m	0.953	ng/ul#	12/04/20 J9
22) Benzo(k)fluoranthene	22.58	252	6772m	0.285	ng/ul	
23) Benzo(a)pyrene	23.07	252	12545	0.647	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.23	276	9453	0.373	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.24	278	2277	0.112	ng/ul#	83
26) Benzo(a,h,i)perylene	25.87	276	8879	0.389	ng/ul	97

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