

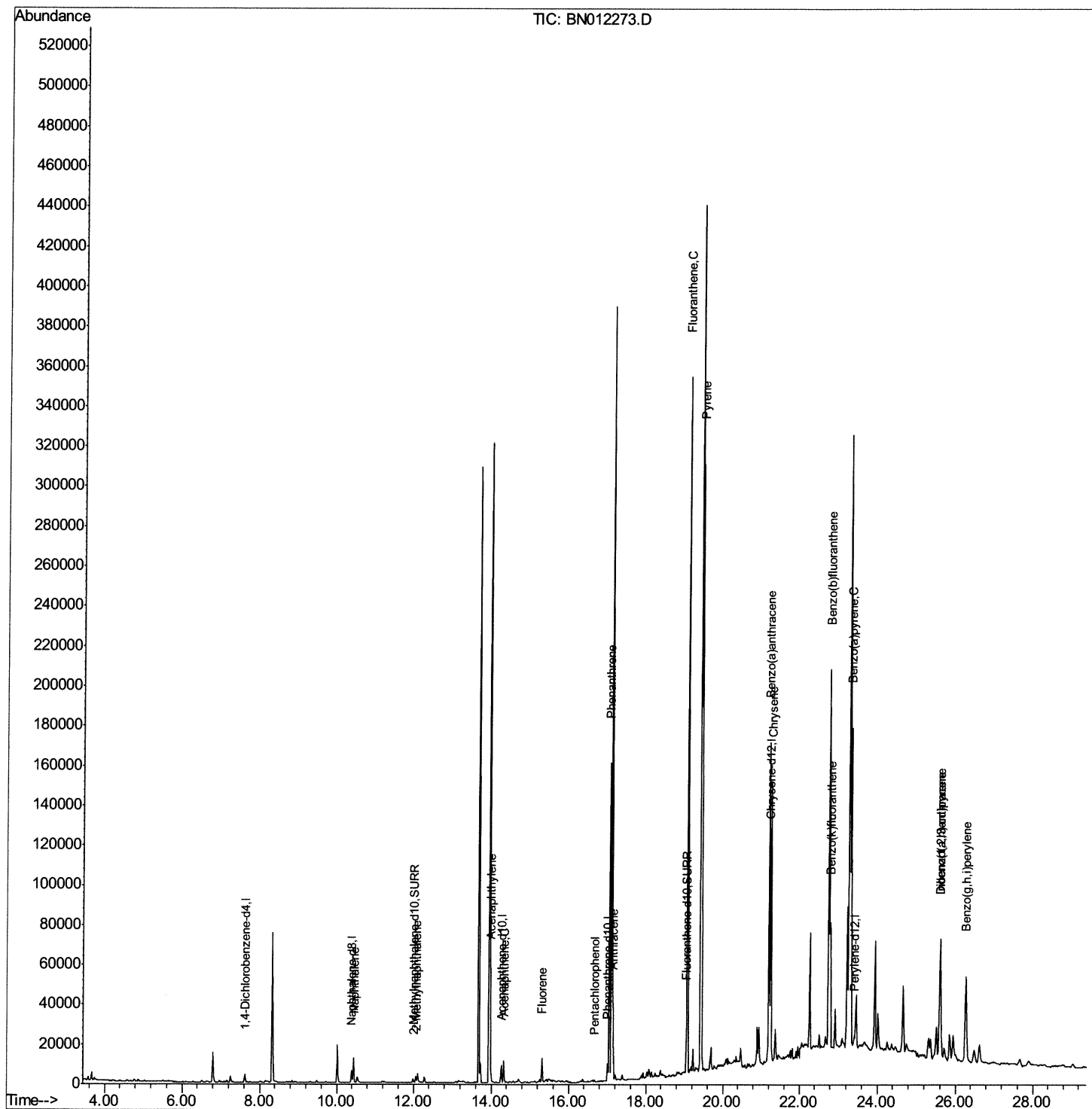
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012273.D
Acq On : 16 Oct 2020 18:50
Operator : CG/JU
Sample : L4201-11
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL9

Manual Integrations
APPROVED

mohammad
10/19/2020 1:21:45 PM

Quant Time: Oct 17 04:06:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 17 02:30:59 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

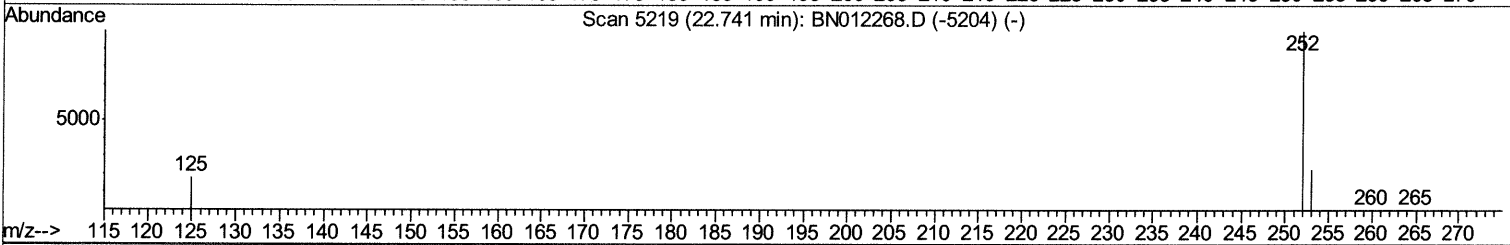
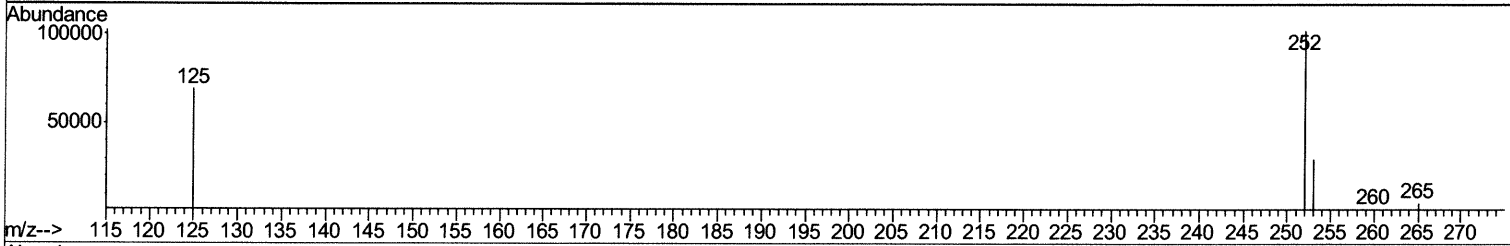
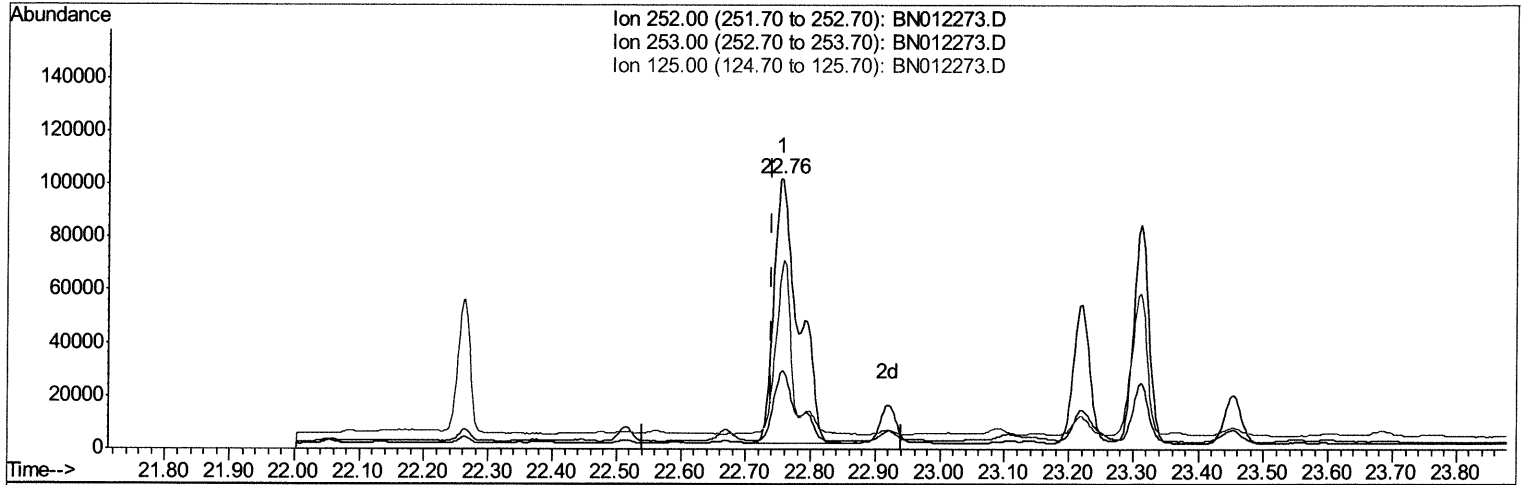
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TIC: BN012273.D

(21) Benzo(b)fluoranthene
 22.756min (+0.015) 8.73ng/ul
 response 262694

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	29.10
125.00	18.40	67.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

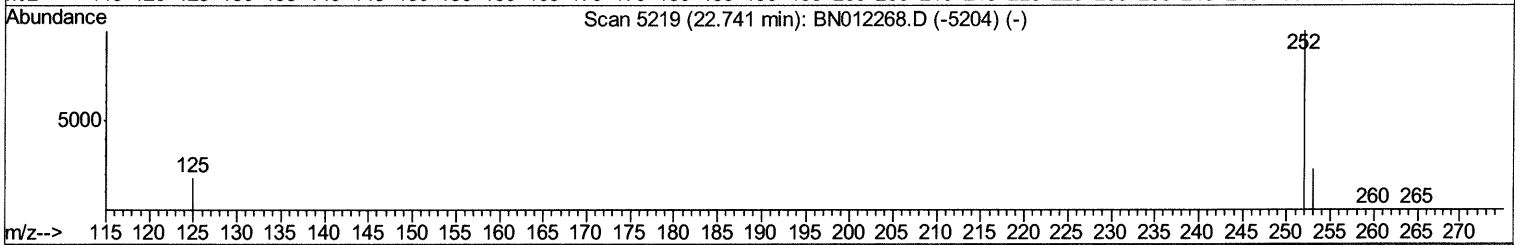
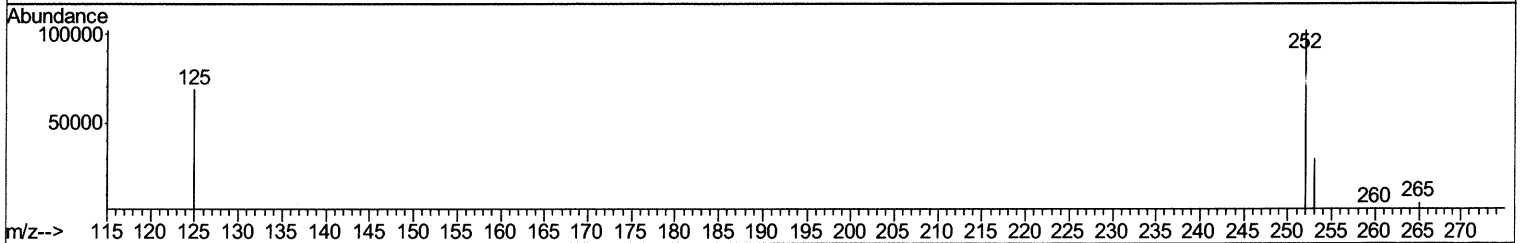
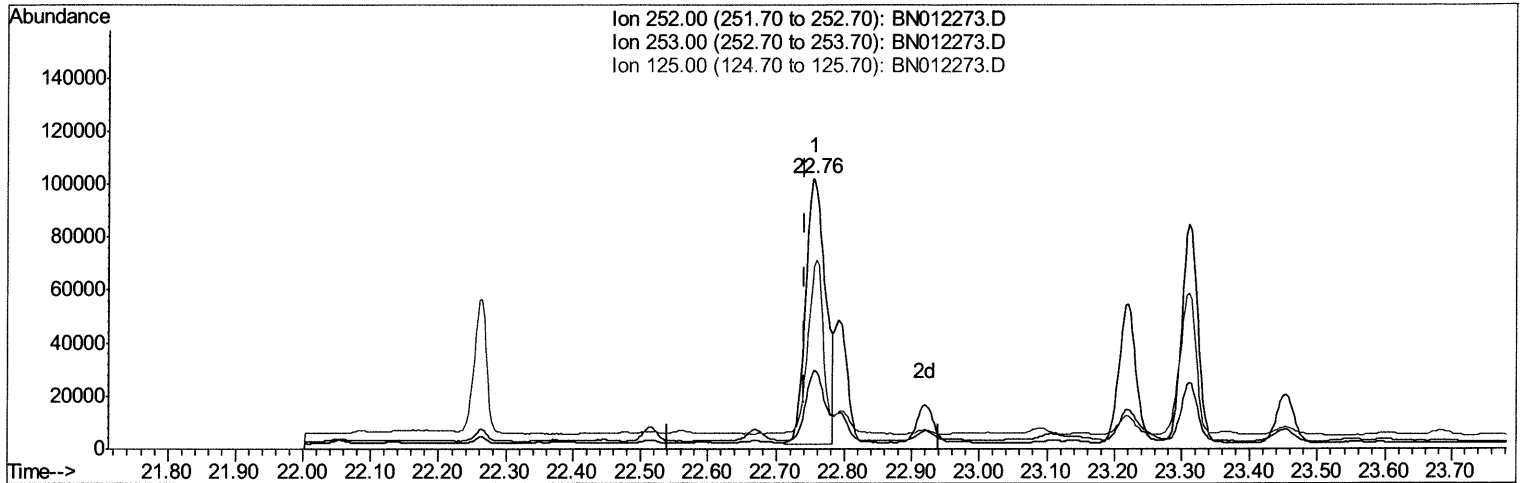
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TIC: BN012273.D

(21) Benzo(b)fluoranthene

22.756min (+0.015) 6.70ng/ul m 10/20/20 JU

response 201613

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	29.10
125.00	18.40	67.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

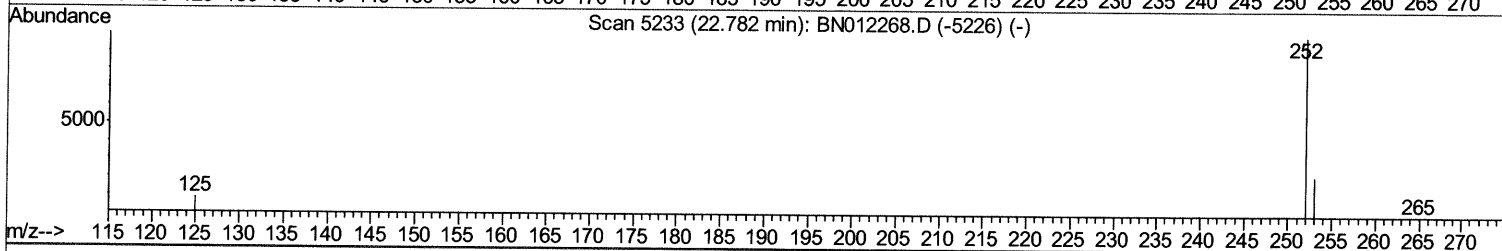
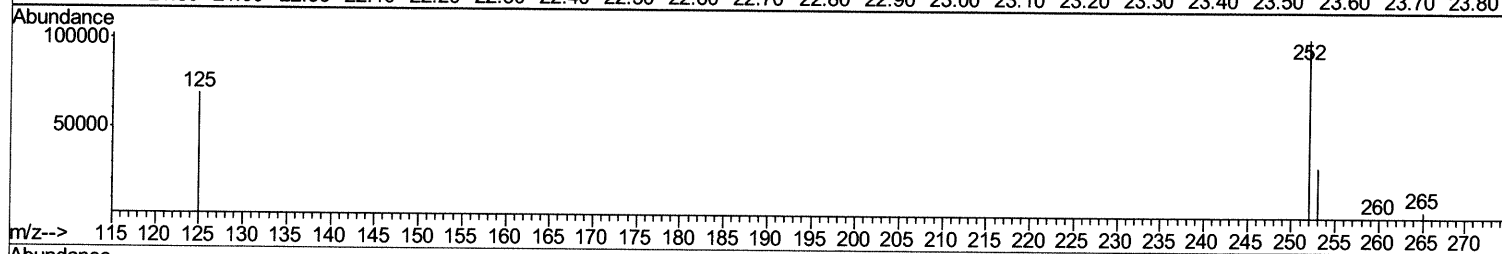
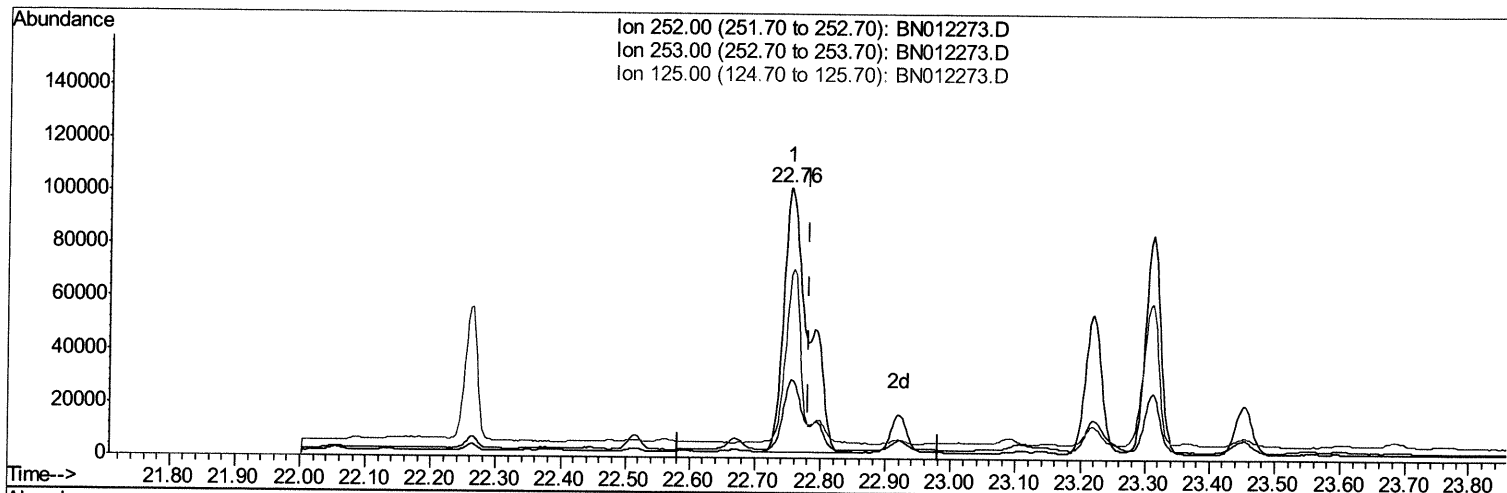
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Instrument :
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TIC: BN012273.D

(22) Benzo(k)fluoranthene
 22.756min (-0.026) 7.89ng/ul
 response 262651

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	29.10
125.00	16.10	67.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

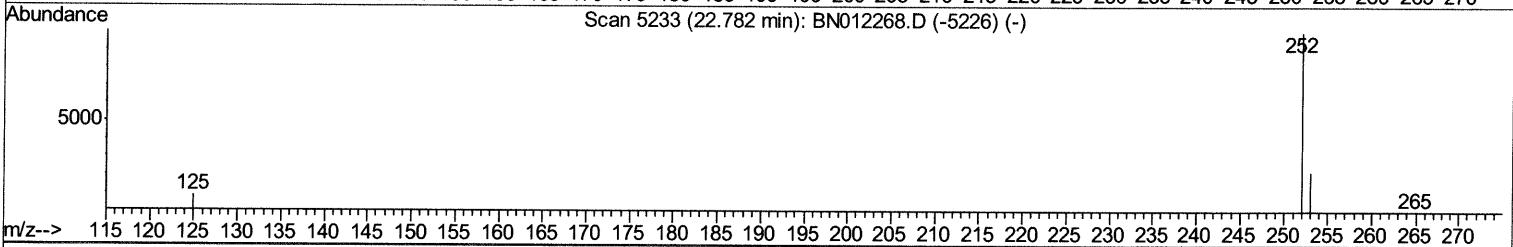
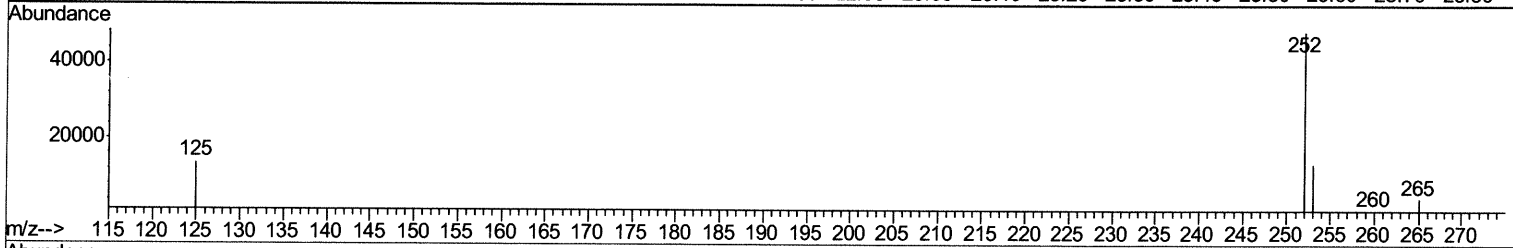
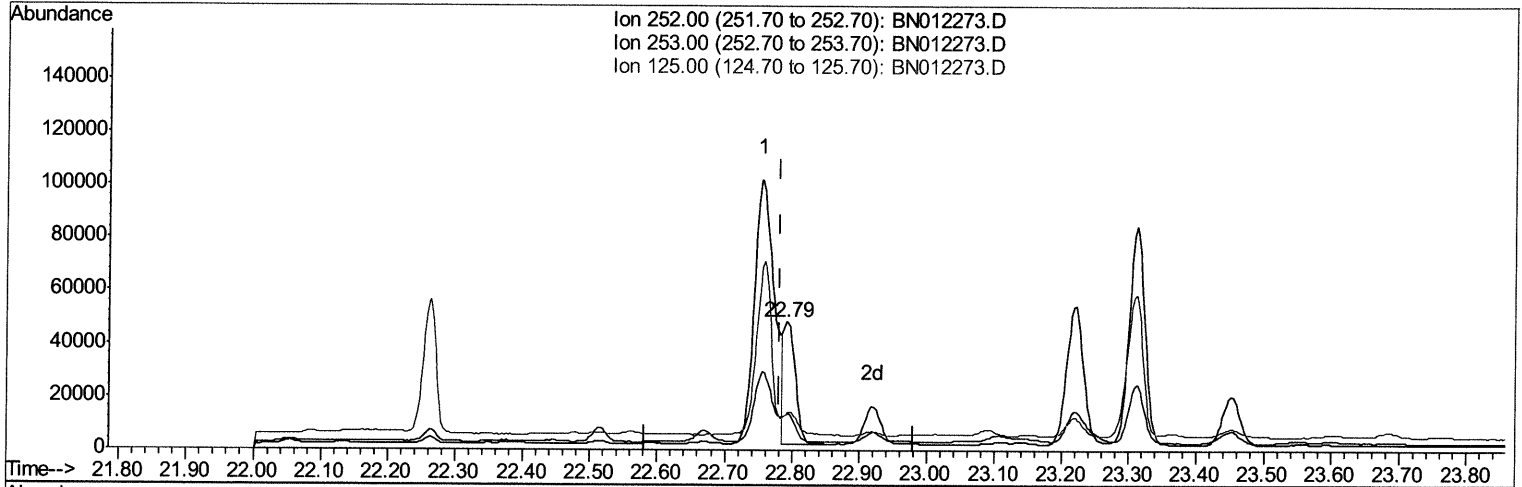
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TIC: BN012273.D

(22) Benzo(k)fluoranthene

22.791min (+0.009) 1.69ng/ul m 10/20/20 JD

response 56174

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	27.86
125.00	16.10	28.12#
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	7.62	152	1909	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	8023	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4770	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	9564	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	7564	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	7446	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	2480	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	4826	0.18	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.44	128	15829	0.683	ng/ul	97
5) 2-Methylnaphthalene	12.06	142	2435	0.166	ng/ul	99
7) Acenaphthylene	13.98	152	9113	0.440	ng/ul	99
8) Acenaphthene	14.32	153	6339	0.362	ng/ul	98
9) Fluorene	15.31	166	7319	0.376	ng/ul	99
11) Pentachlorophenol	16.67	266	651	0.236	ng/ul	98
12) Phenanthrene	17.05	178	162554	5.332	ng/ul	98
13) Anthracene	17.14	178	32106	1.228	ng/ul	99
15) Fluoranthene	19.07	202	288048	8.080	ng/ul	100
17) Pyrene	19.44	202	239618	7.026	ng/ul	99
18) Benzo(a)anthracene	21.20	228	132436	4.727	ng/ul	97
19) Chrysene	21.25	228	133164	3.901	ng/ul	98
21) Benzo(b)fluoranthene	22.76	252	201613m	6.704	ng/ul	97
22) Benzo(k)fluoranthene	22.79	252	56174m	1.687	ng/ul	97
23) Benzo(a)pyrene	23.31	252	135758	4.640	ng/ul#	57
24) Indeno(1,2,3-cd)pyrene	25.60	276	91692	2.439	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.60	278	24457	0.813	ng/ul#	74
26) Benzo(a,h,i)perylene	26.27	276	84545	2.454	ng/ul	96

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