

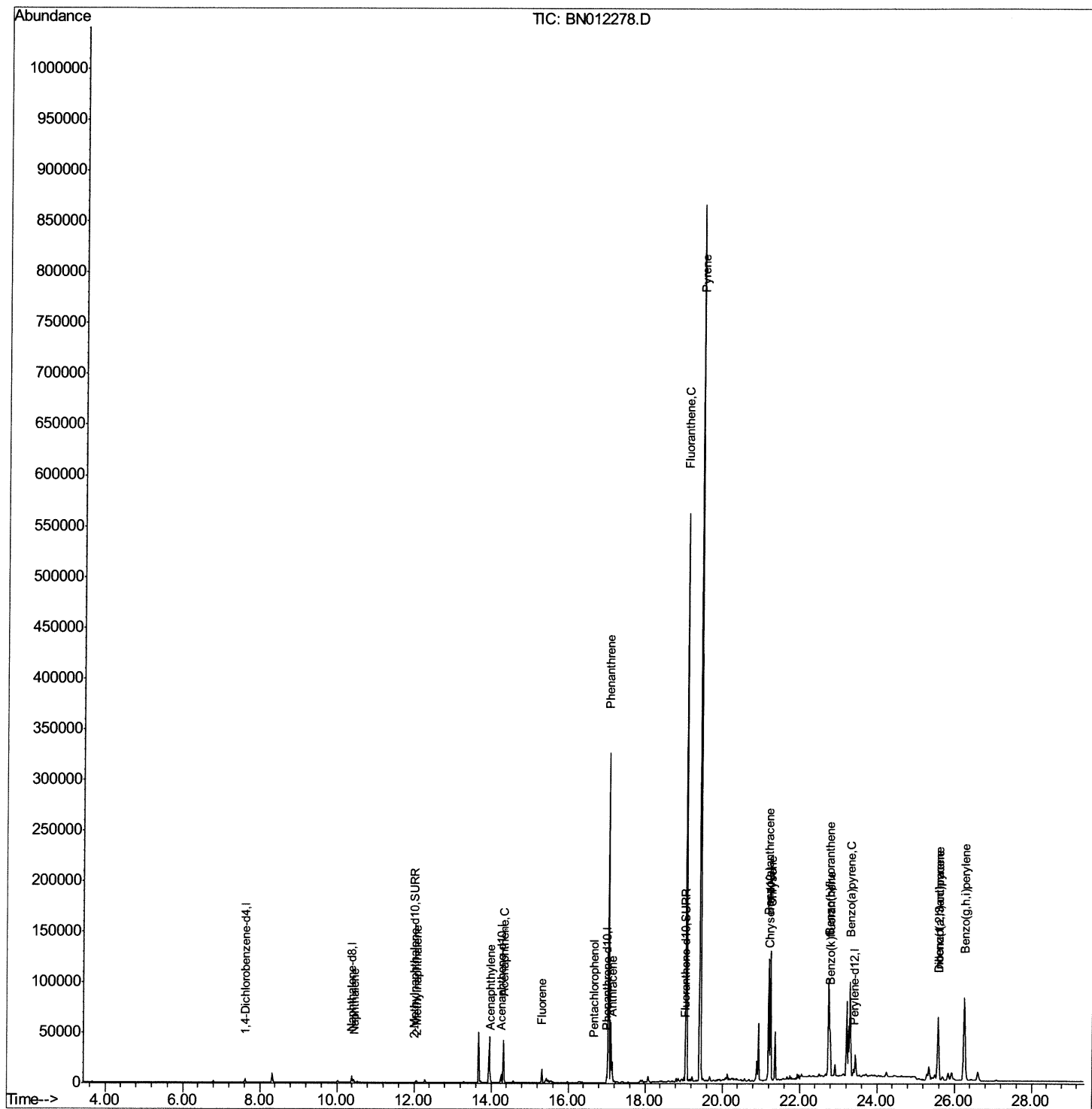
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012278.D
Acq On : 16 Oct 2020 21:52
Operator : CG/JU
Sample : L4201-13DL 5X
Misc :
ALS Vial : 90 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AP3DL

Manual Integrations
APPROVED

mohammad
10/19/2020 1:22:02 PM

Quant Time: Oct 17 00:14:27 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 : Fri Oct 16 23:42:05 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

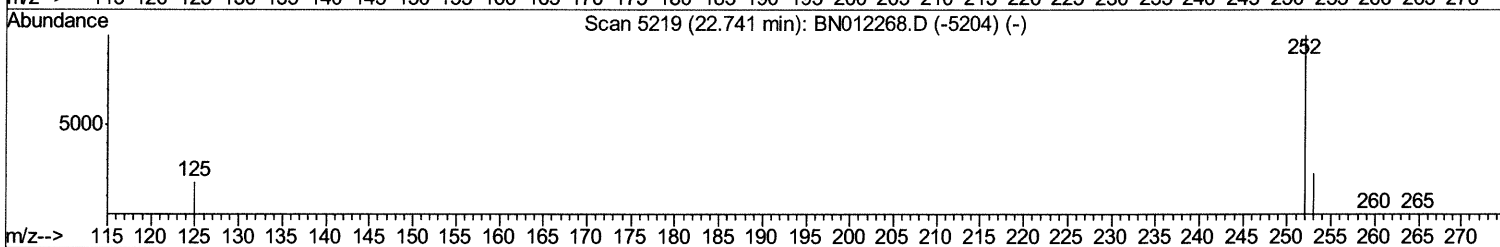
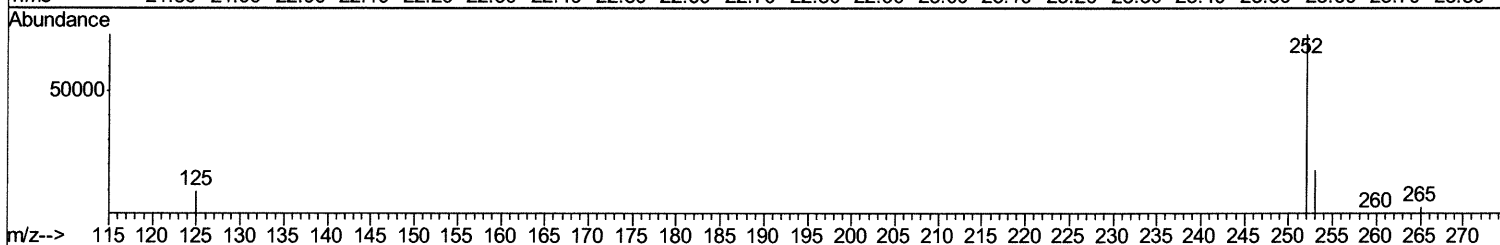
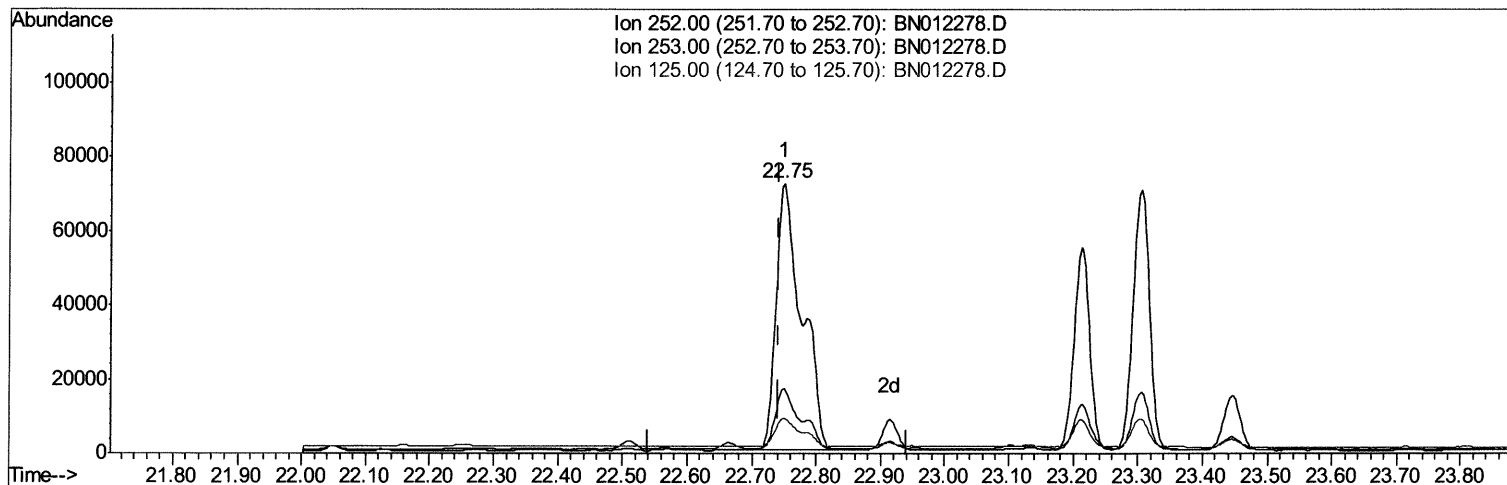
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(21) Benzo(b)fluoranthene
 22.750min (+0.009) 6.41ng/ul
 response 200027

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	24.05
125.00	18.40	13.10
0.00	0.00	0.00

Quantitation Report (Qedit)

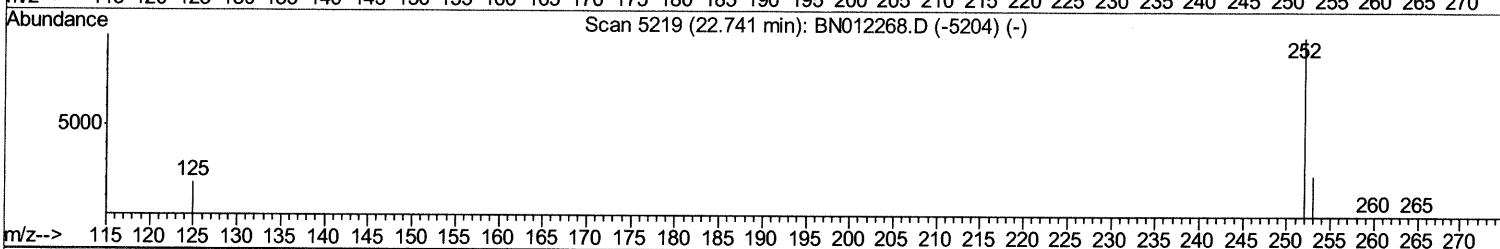
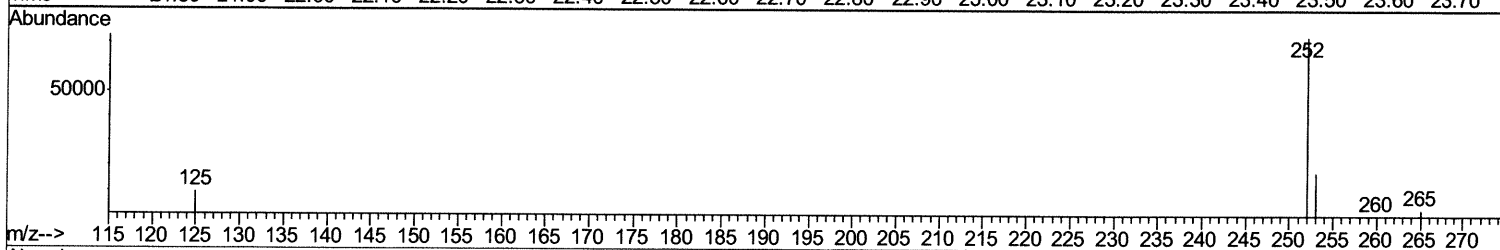
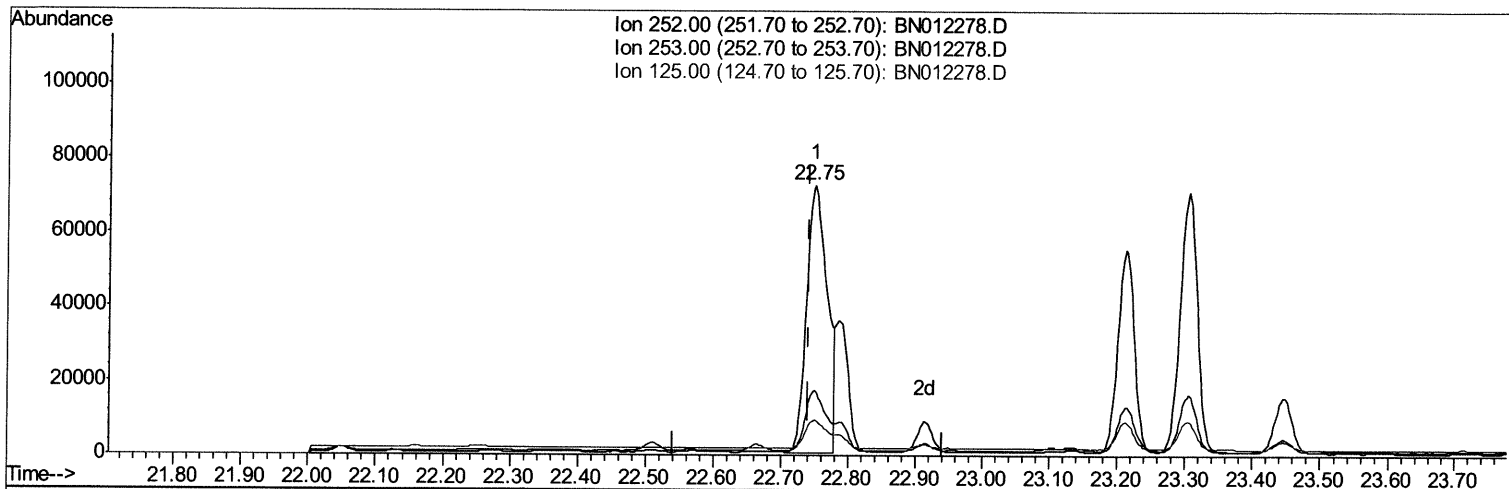
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(21) Benzo(b)fluoranthene

22.750min (+0.009) 4.95ng/ul m 10/20/20 JD

response 154500

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	24.05
125.00	18.40	13.10
0.00	0.00	0.00

Quantitation Report (Qedit)

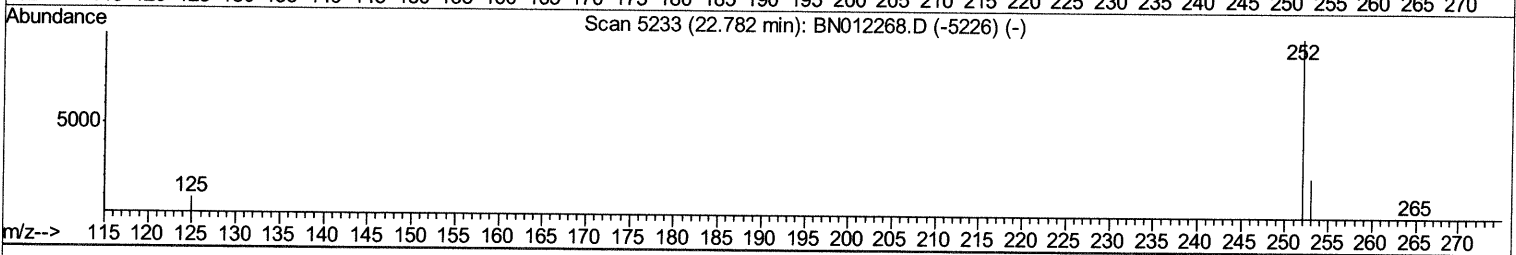
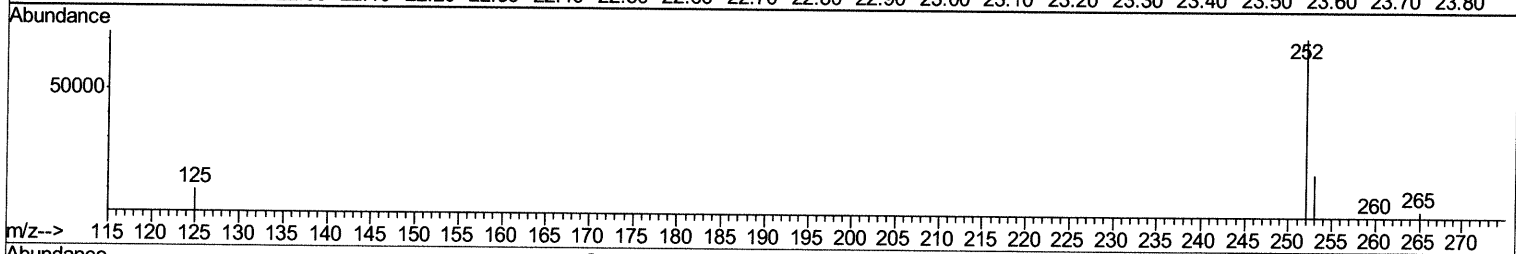
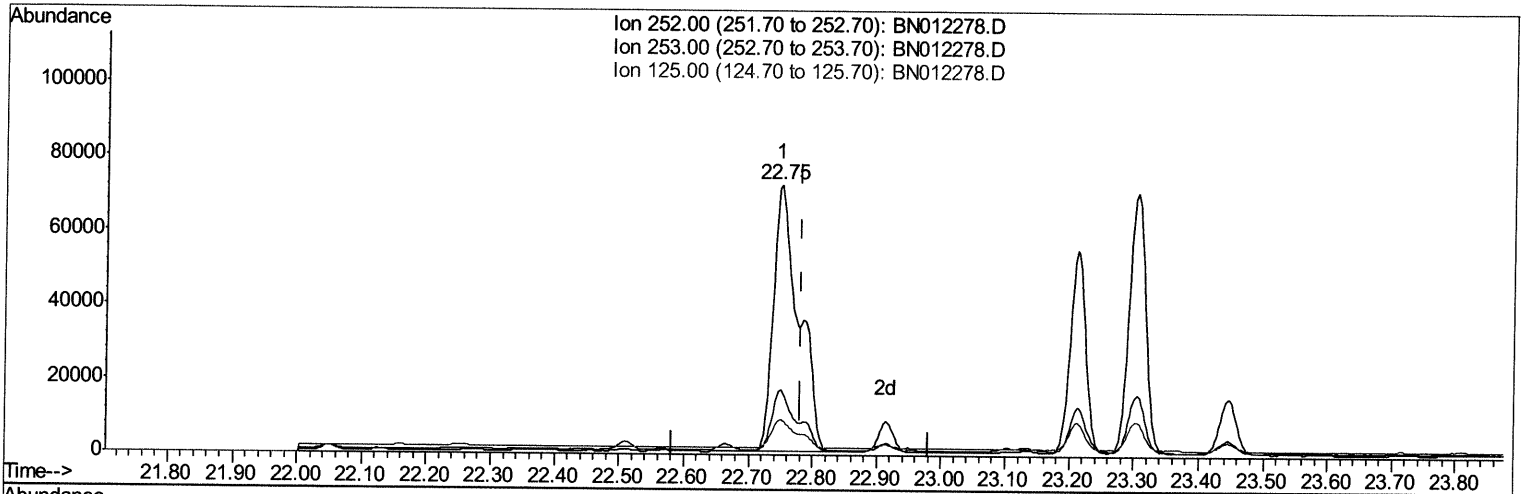
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(22) Benzo(k)fluoranthene
 22.750min (-0.032) 5.79ng/ul
 response 200027

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	24.05#
125.00	16.10	13.10
0.00	0.00	0.00

Quantitation Report (Qedit)

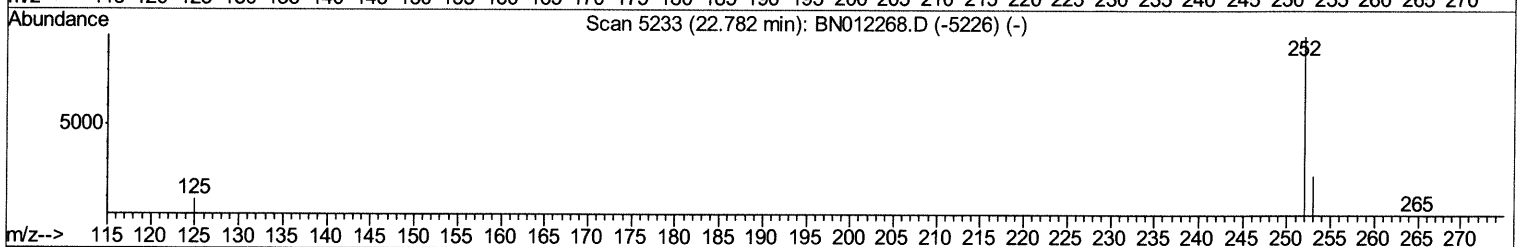
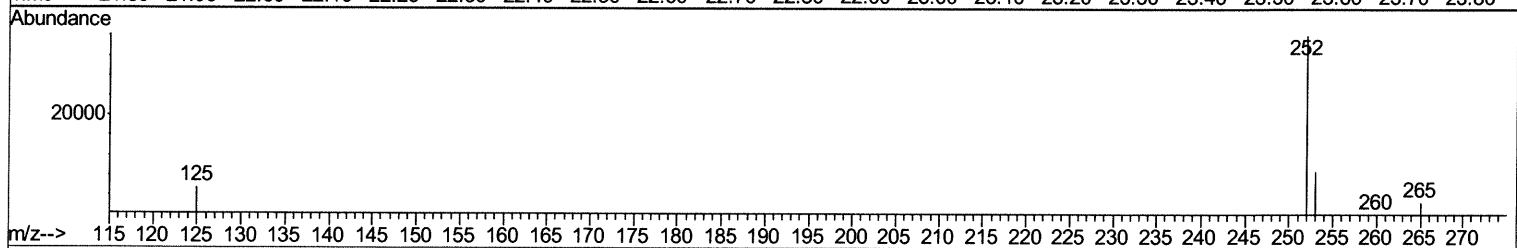
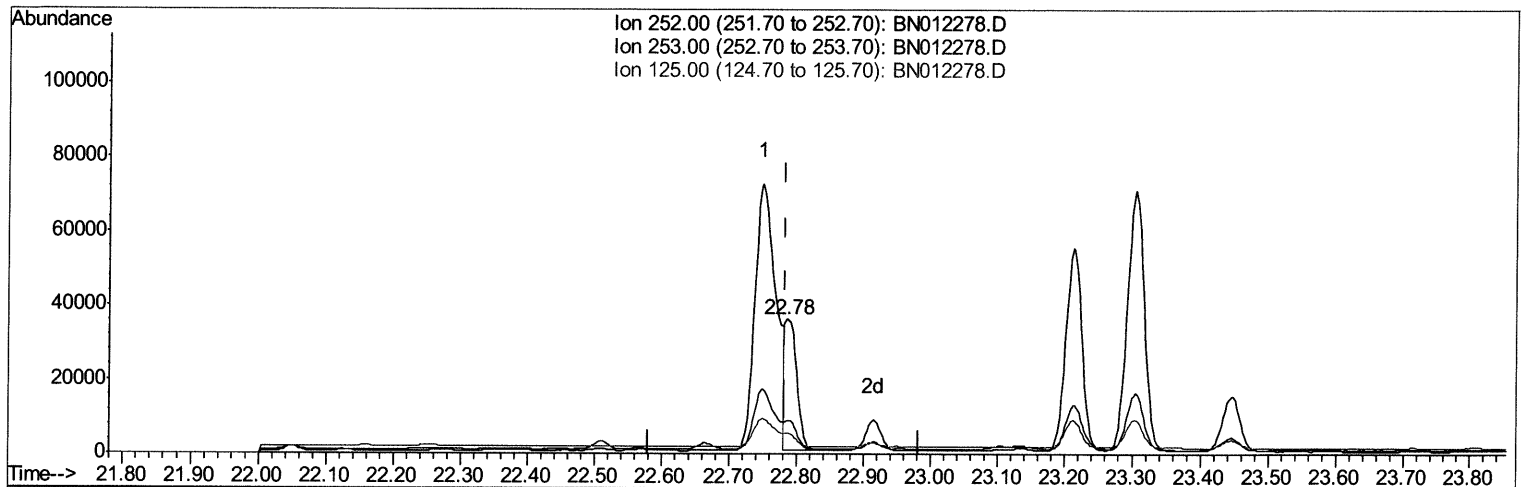
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TIC: BN012278.D

(22) Benzo(k)fluoranthene

22.785min (+0.003) 1.31ng/ul m 10/20/20 JU

response 45301

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	24.74
125.00	16.10	15.16
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	7.62	152	1994	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	8314	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4624	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	9458	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	7520	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	7721	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.99	152	389	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	839	0.03	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.44	128	4287	0.179	ng/ul	98
5) 2-Methylnaphthalene	12.06	142	1839	0.121	ng/ul	99
7) Acenaphthylene	13.98	152	4737	0.236	ng/ul	96
8) Acenaphthene	14.32	153	23528	1.388	ng/ul	99
9) Fluorene	15.31	166	8762	0.464	ng/ul	98
11) Pentachlorophenol	16.66	266	221	0.081	ng/ul	94
12) Phenanthrene	17.05	178	332602	11.032	ng/ul	97
13) Anthracene	17.14	178	20860	0.807	ng/ul	98
15) Fluoranthene	19.07	202	467585	13.263	ng/ul	99
17) Pyrene	19.44	202	714498	21.074	ng/ul	99
18) Benzo(a)anthracene	21.20	228	99206	3.562	ng/ul	97
19) Chrysene	21.25	228	120322	3.546	ng/ul	99
21) Benzo(b)fluoranthene	22.75	252	154500m	4.954	ng/ul	10/20/20 3u
22) Benzo(k)fluoranthene	22.78	252	45301m	1.312	ng/ul	
23) Benzo(a)pyrene	23.31	252	124488	4.103	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.58	276	104594	2.684	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	15435	0.495	ng/ul#	94
26) Benzo(a,h,i)perylene	26.25	276	160917	4.505	ng/ul	97

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