

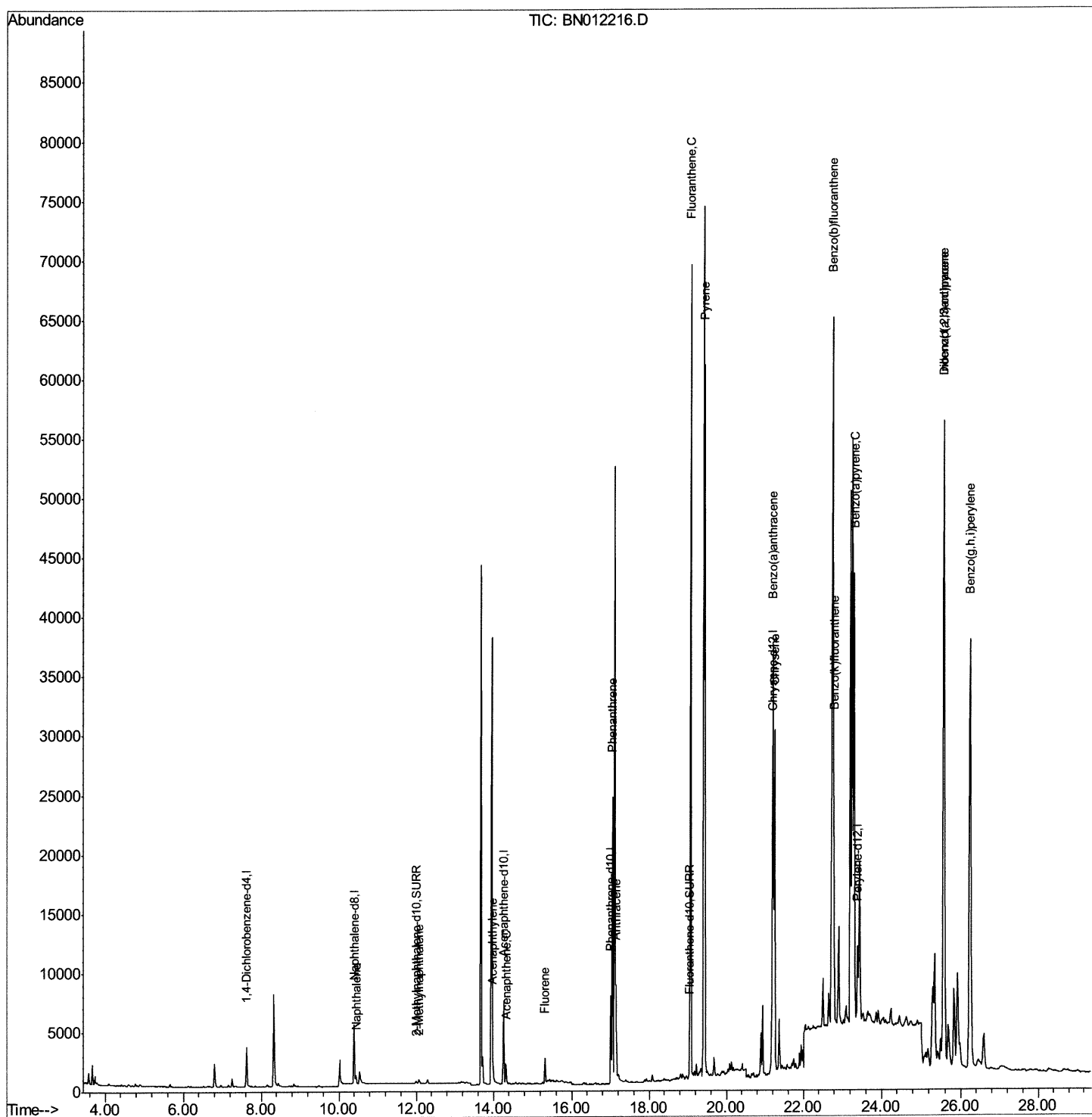
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012216.D
Acq On : 15 Oct 2020 04:46
Operator : CG/JU
Sample : L4184-12DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL6DL

Manual Integrations
APPROVED

mohammad
10/19/2020 1:18:53 PM

Quant Time: Oct 15 07:22:59 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 : Thu Oct 15 04:47:44 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

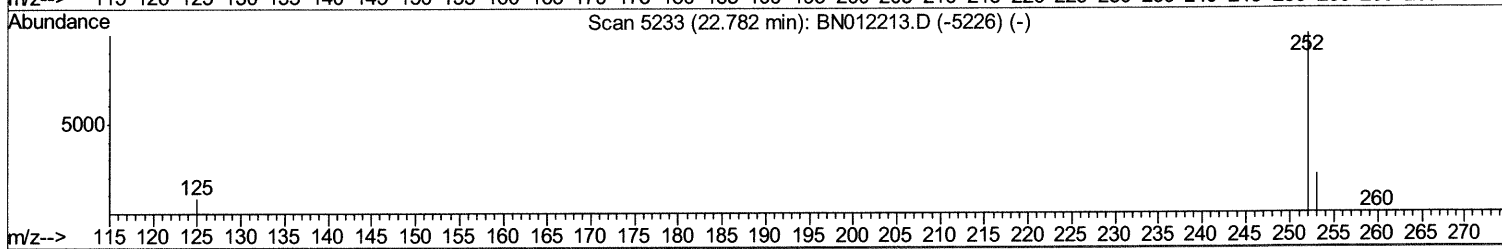
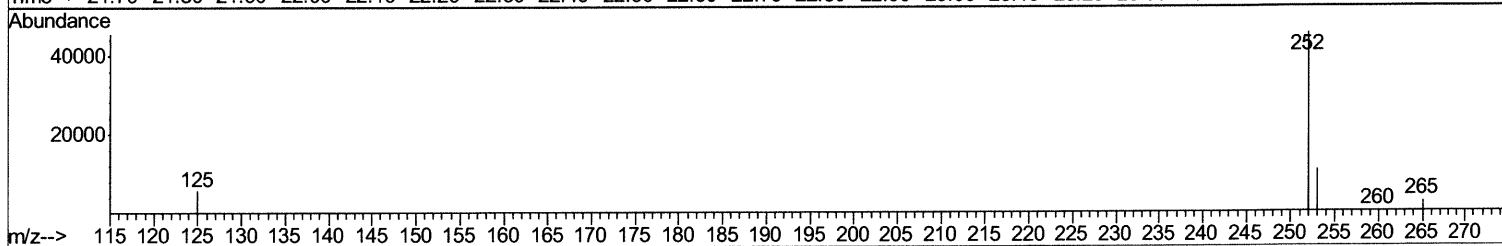
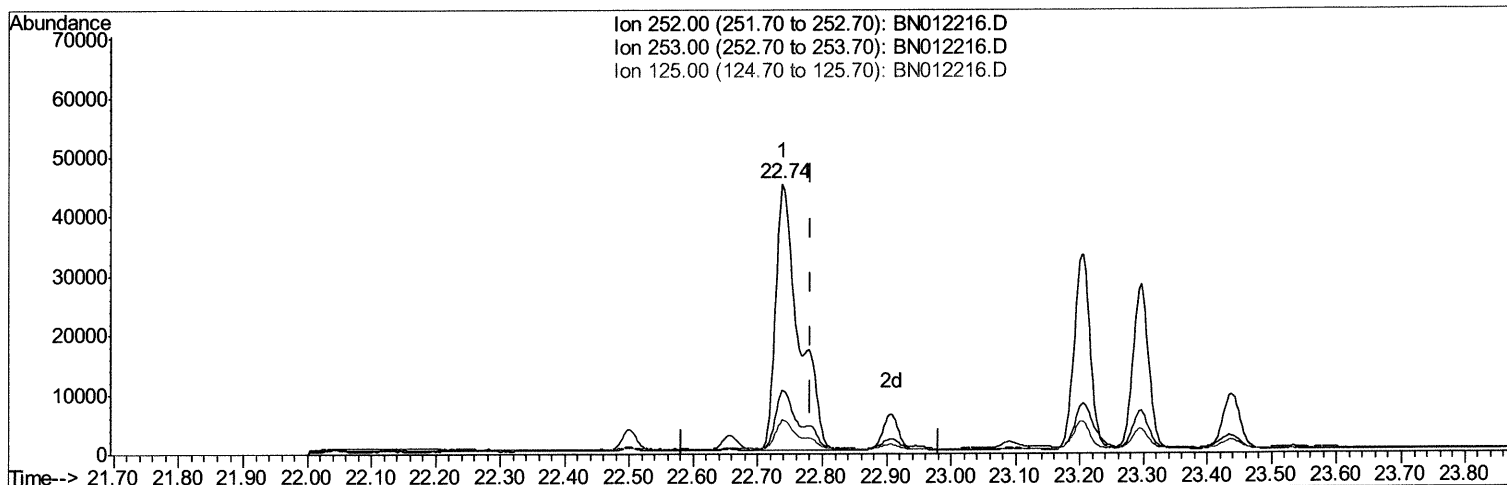
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TIC: BN012216.D

(22) Benzo(k)fluoranthene

22.738min (-0.044) 3.31ng/ul

response 112310

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	23.85#
125.00	16.10	12.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

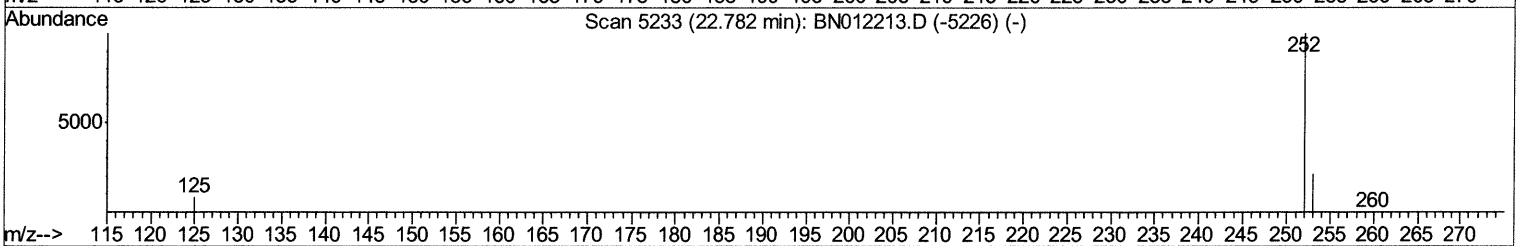
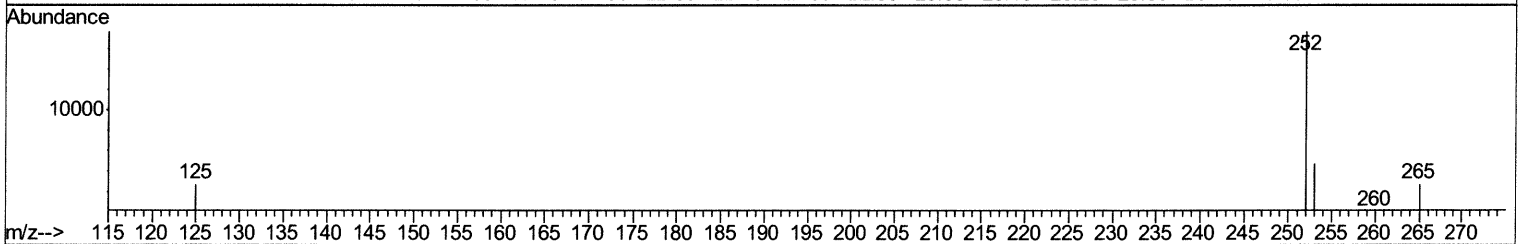
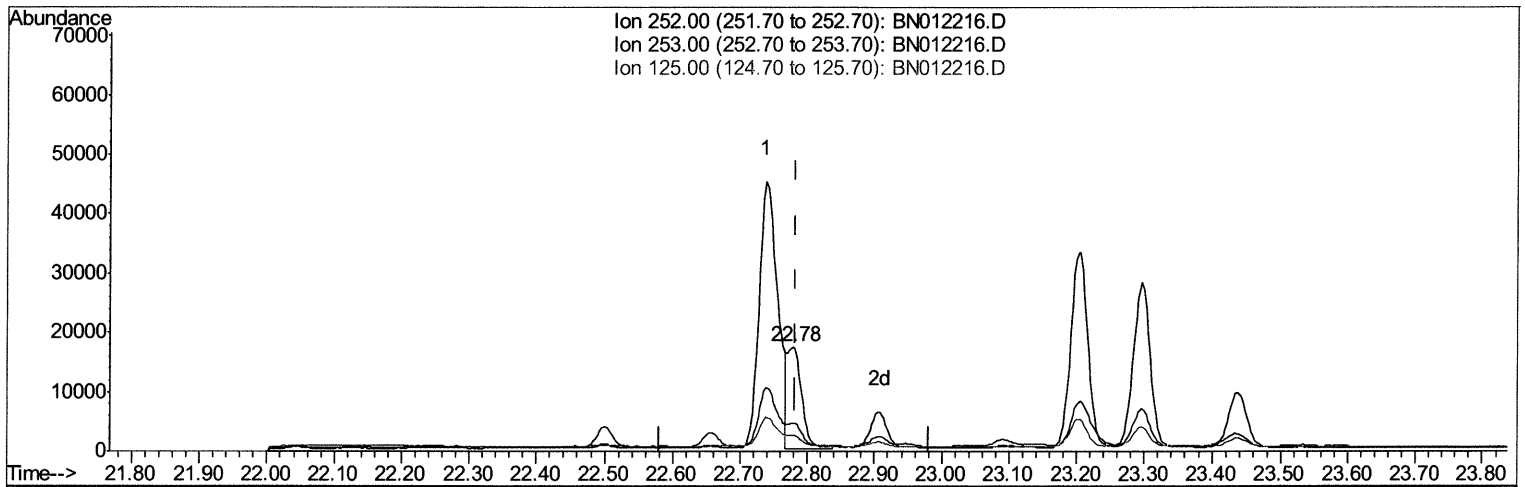
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TIC: BN012216.D

(22) Benzo(k)fluoranthene

22.779min (-0.003) 0.75ng/ul m 10/20/20 54

response 25548

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	27.17
125.00	16.10	15.32
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	1708	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	7042	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3968	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8403	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	7515	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	7579	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	327	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	780	0.03	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.44	128	942	0.046	ng/ul#	84
5) 2-Methylnaphthalene	12.07	142	298	0.023	ng/ul	98
7) Acenaphthylene	13.98	152	1737	0.101	ng/ul#	88
8) Acenaphthene	14.32	153	978	0.067	ng/ul	97
9) Fluorene	15.31	166	1438	0.089	ng/ul#	98
12) Phenanthrene	17.05	178	25372	0.947	ng/ul	98
13) Anthracene	17.14	178	7154	0.311	ng/ul	99
15) Fluoranthene	19.07	202	57776	1.845	ng/ul	98
17) Pyrene	19.44	202	49077	1.448	ng/ul	99
18) Benzo(a)anthracene	21.19	228	29791	1.070	ng/ul	99
19) Chrysene	21.24	228	31835	0.939	ng/ul	99
21) Benzo(b)fluoranthene	22.74	252	87777m3	2.867	ng/ul	3
22) Benzo(k)fluoranthene	22.78	252	25548m3	0.754	ng/ul	3
23) Benzo(a)pyrene	23.30	252	48612	1.632	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.57	276	82672	2.161	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	16168	0.528	ng/ul	97
26) Benzo(a,h,i)perylene	26.24	276	72939	2.080	ng/ul	97

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

10/20/20 34

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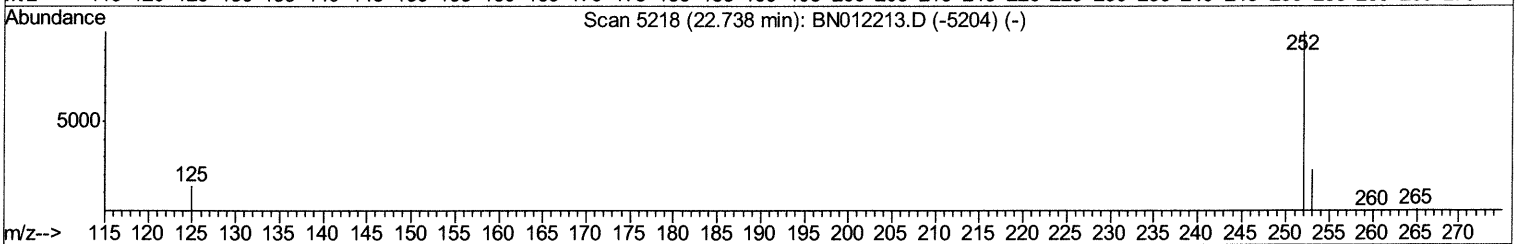
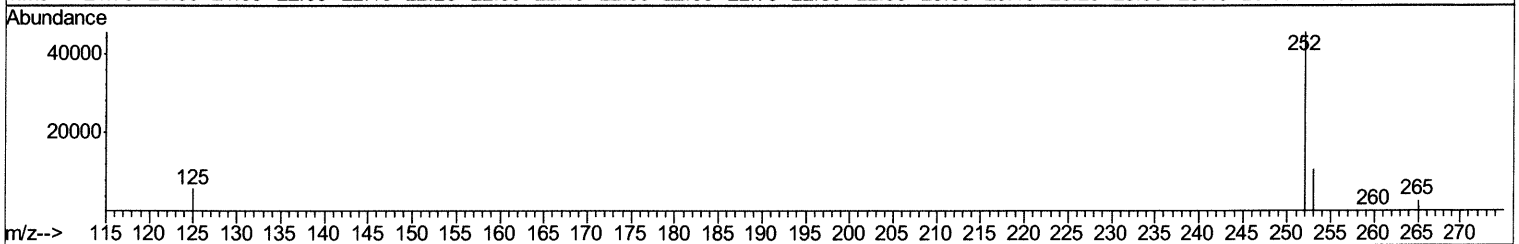
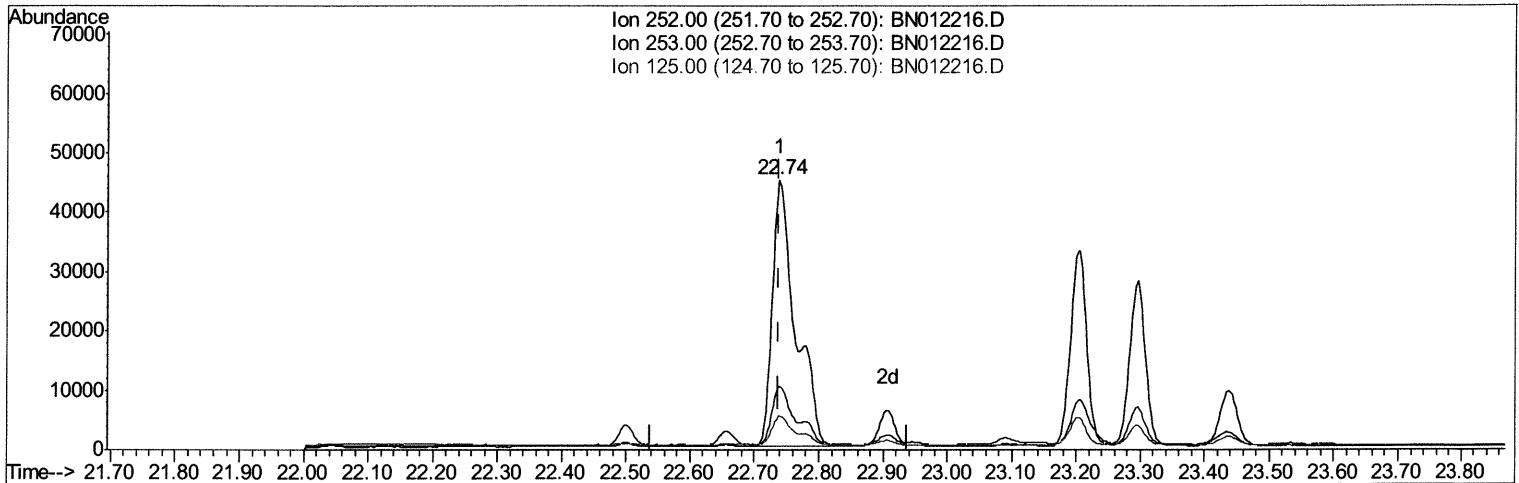
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TIC: BN012216.D

(21) Benzo(b)fluoranthene
 22.738min (+0.000) 3.67ng/ul
 response 112310

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	23.85
125.00	18.40	12.56
0.00	0.00	0.00

Quantitation Report (Qedit)

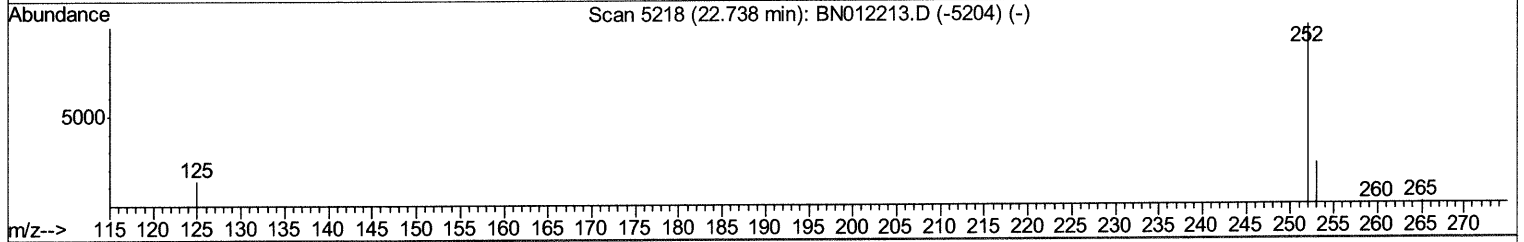
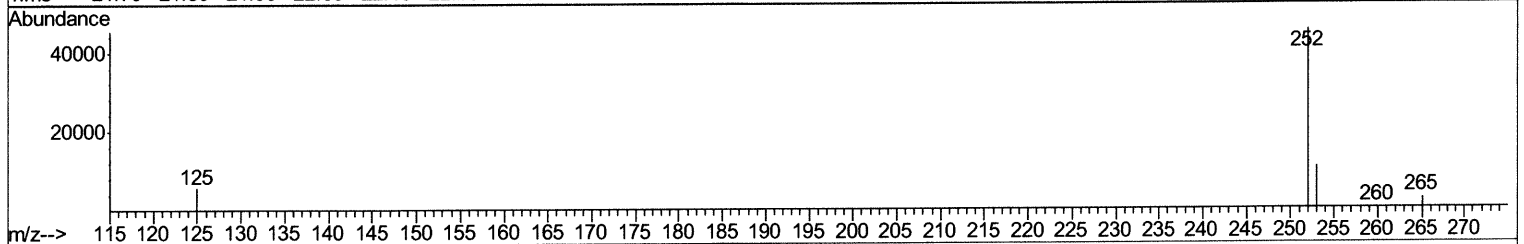
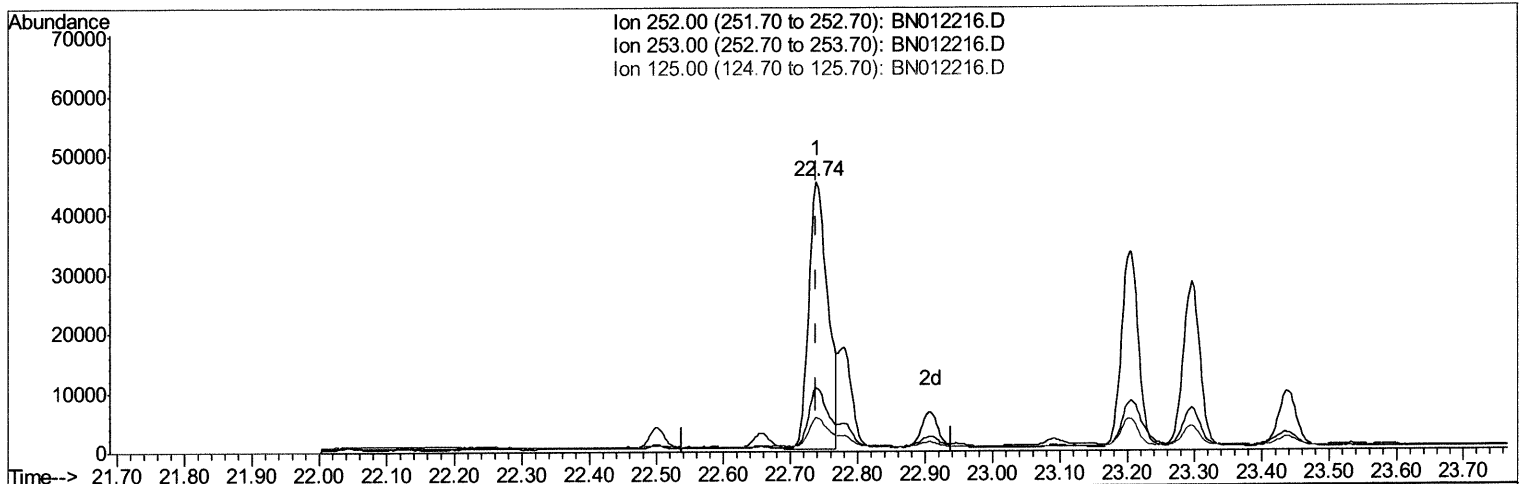
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TIC: BN012216.D

(21) Benzo(b)fluoranthene

22.738min (+0.000) 2.87ng/ul m 10/20/20 Ju

response 87777

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	23.85
125.00	18.40	12.56
0.00	0.00	0.00