

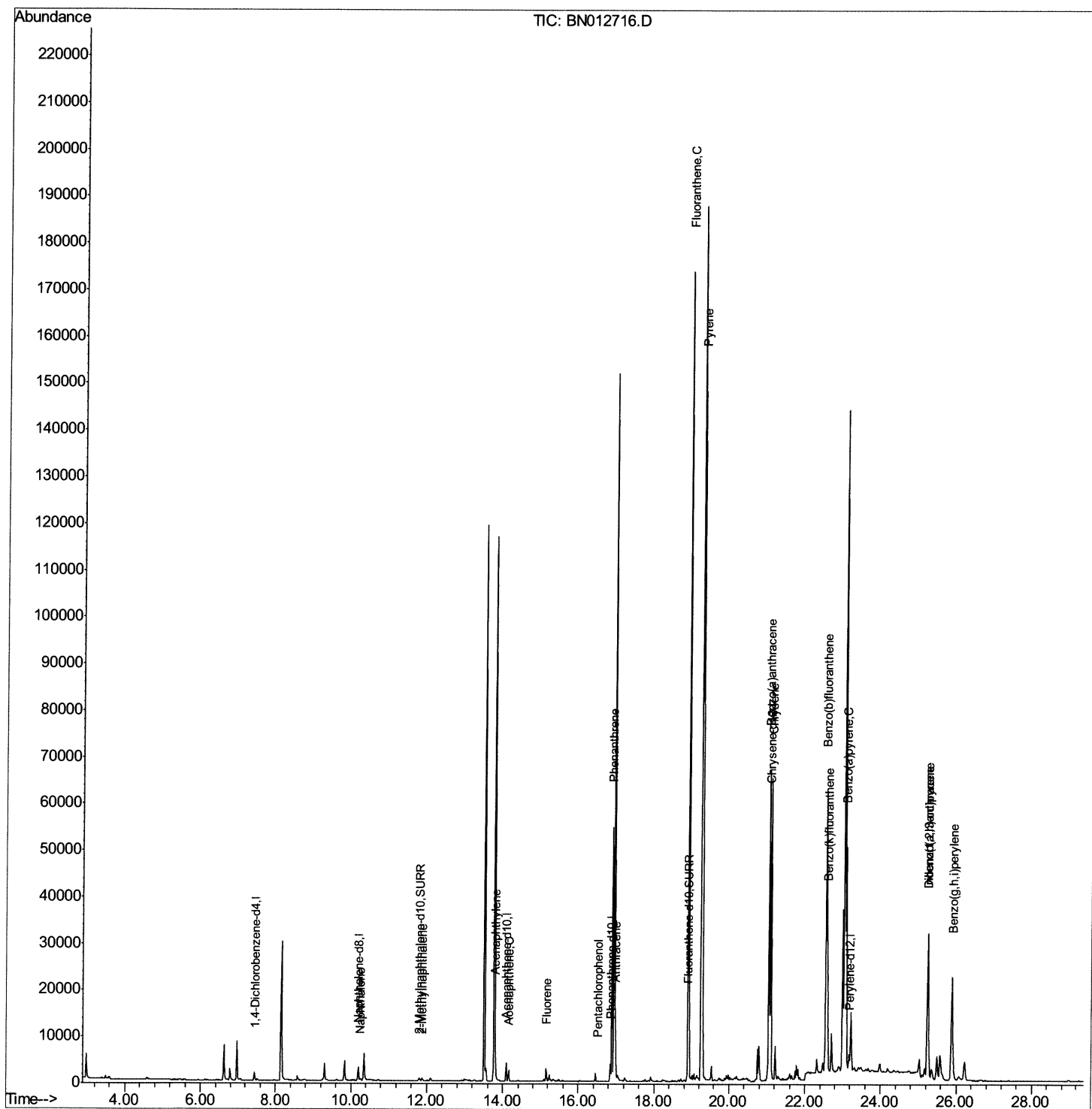
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112420\
Data File : BN012716.D
Acq On : 24 Nov 2020 14:52
Operator : CG/JU
Sample : L4751-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B81

Manual Integrations
APPROVED

mohammad
11/25/2020 1:20:53 PM

Quant Time: Nov 24 15:34:46 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 : Tue Nov 24 11:59:48 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

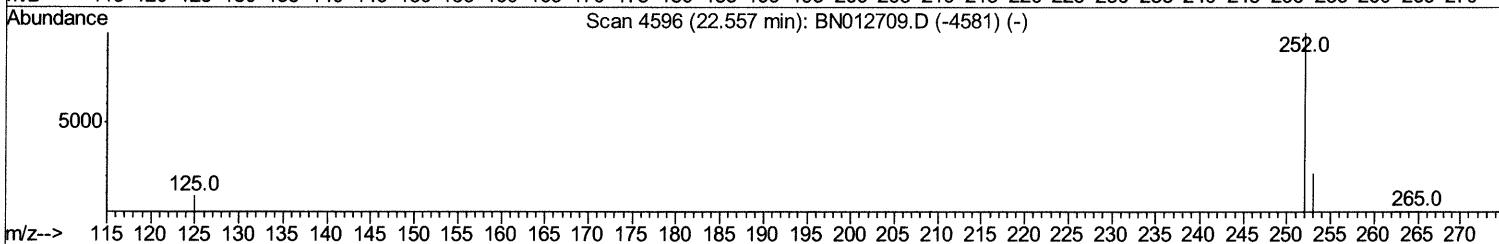
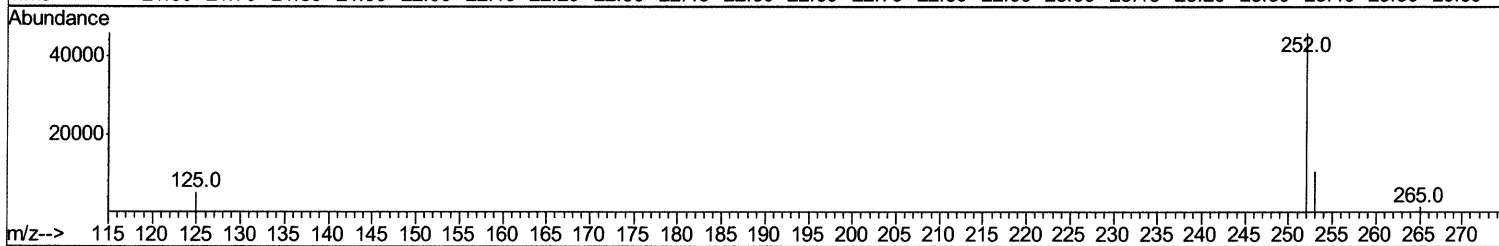
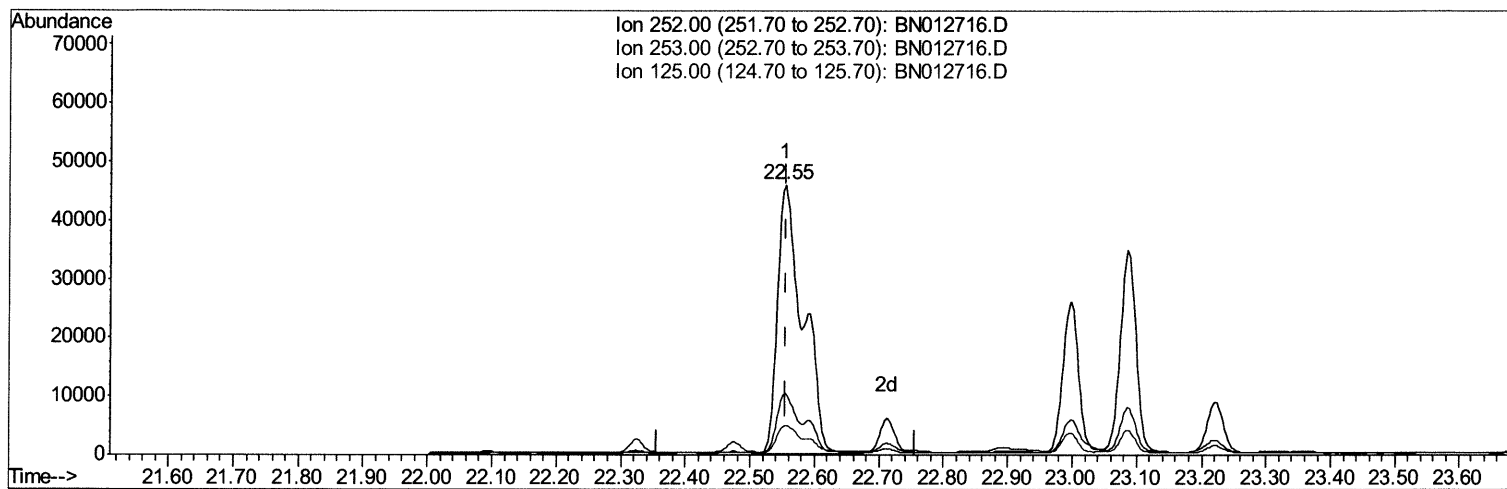
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TIC: BN012716.D

(21) Benzo(b)fluoranthene
22.554min (-0.003) 7.11ng/ul
response 124620

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.75
125.00	14.30	10.96
0.00	0.00	0.00

Quantitation Report (Qedit)

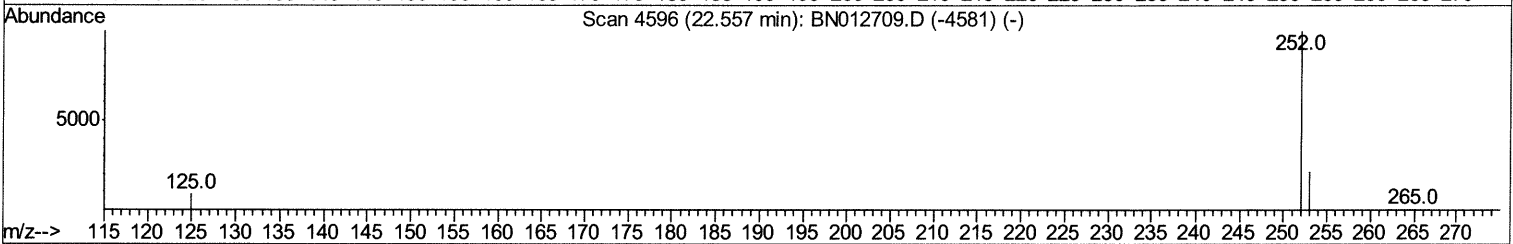
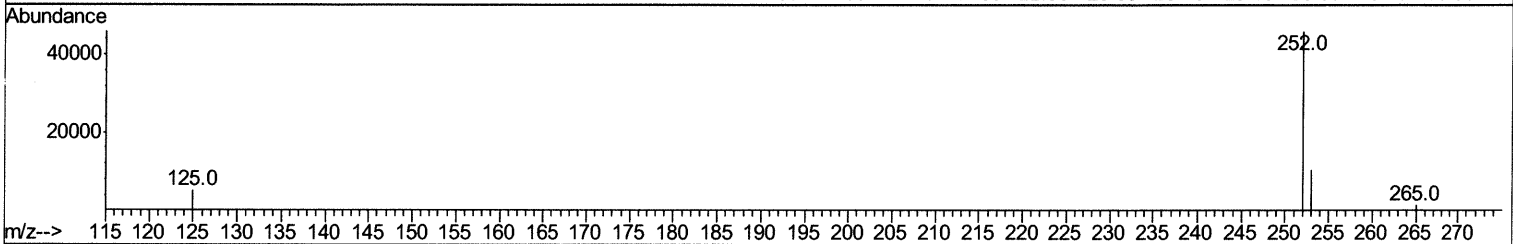
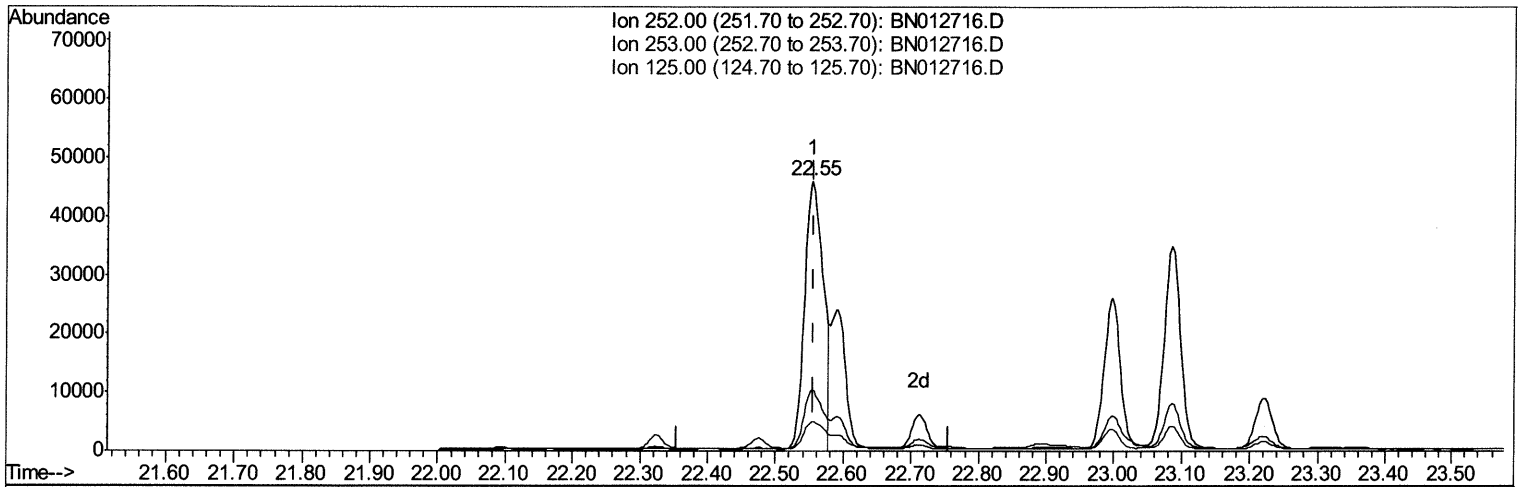
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(21) Benzo(b)fluoranthene

22.554min (-0.003) 5.04ng/ul m 11/25/20 JU

response 88364

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.75
125.00	14.30	10.96
0.00	0.00	0.00

Quantitation Report (Qedit)

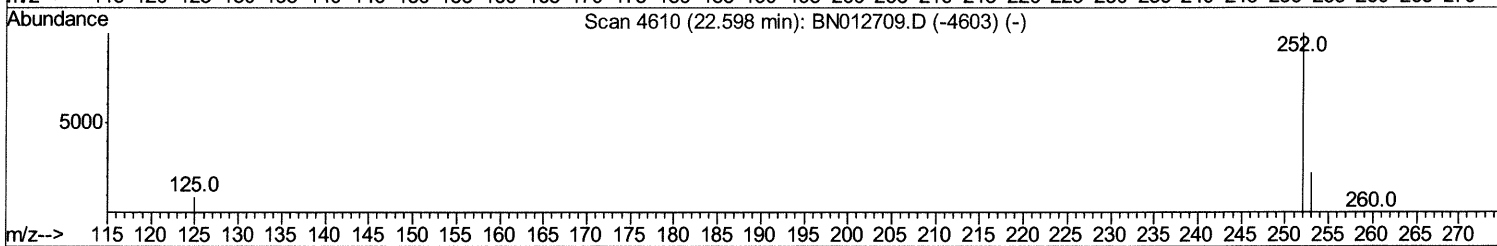
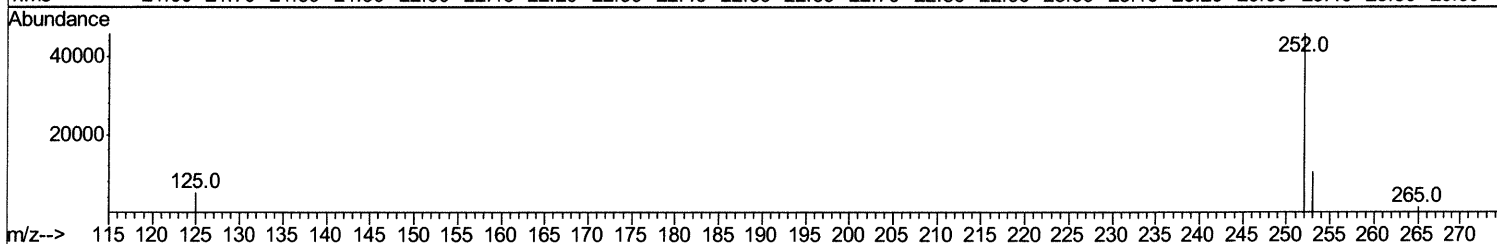
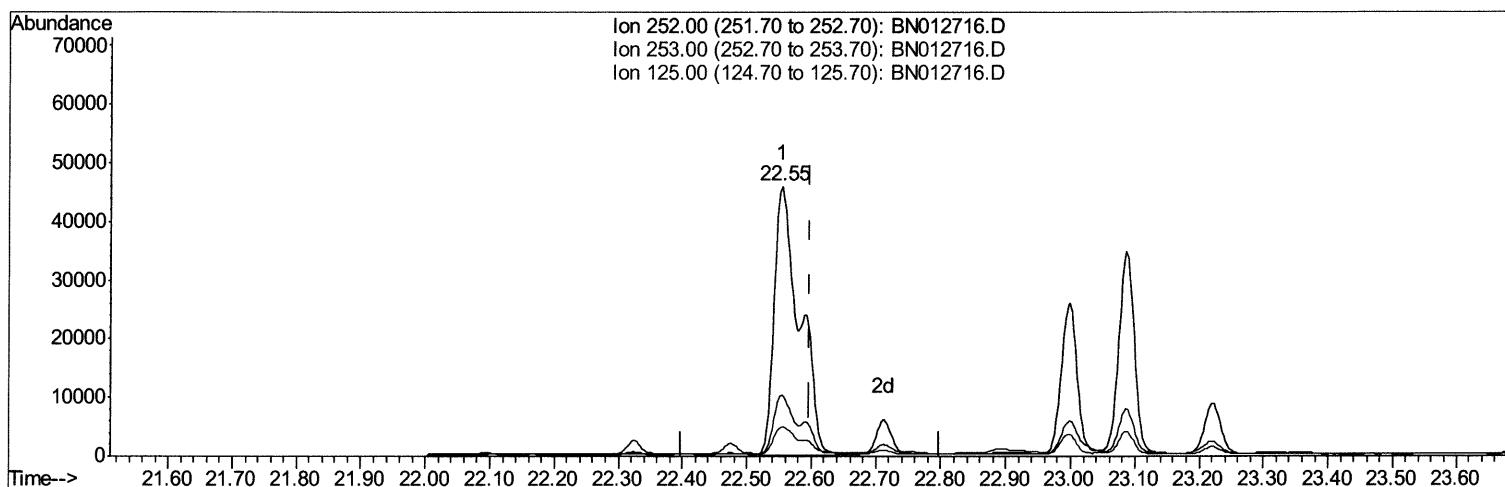
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TIC: BN012716.D

(22) Benzo(k)fluoranthene

22.554min (-0.044) 6.17ng/ul

response 124620

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	22.75#
125.00	12.70	10.96
0.00	0.00	0.00

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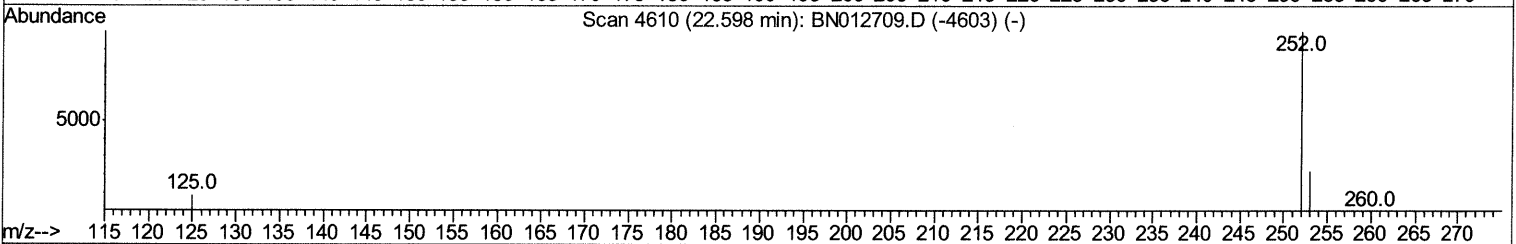
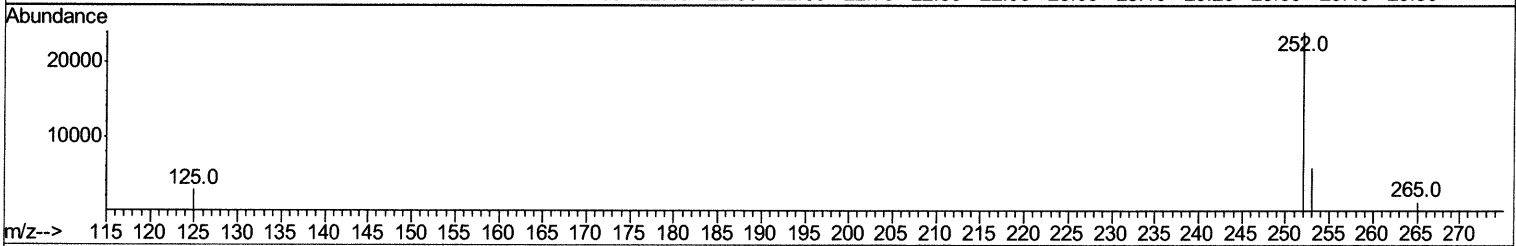
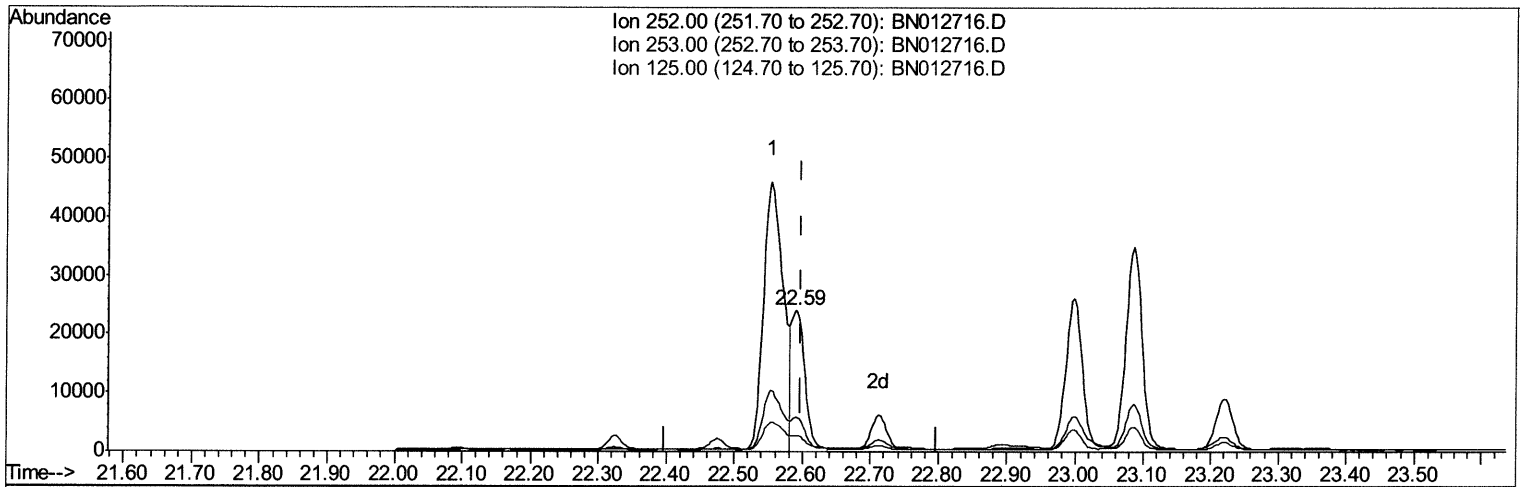
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TIC: BN012716.D

(22) Benzo(k)fluoranthene

22.592min (-0.006) 1.69ng/ul m 11/25/20 JU

response 34191

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.50
125.00	12.70	11.69
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	7.44	152	899	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	3729	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	2129	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	4445	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	3806	0.40	ng/ul	0.00
20) Perylene-d12	23.17	264	3809	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	780	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	1658	0.14	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.25	128	491	0.044	ng/ul#	70
5) 2-Methylnaphthalene	11.88	142	395	0.055	ng/ul	98
7) Acenaphthylene	13.81	152	2161	0.208	ng/ul	96
8) Acenaphthene	14.16	153	1406	0.161	ng/ul	98
9) Fluorene	15.15	166	1662	0.173	ng/ul	99
11) Pentachlorophenol	16.51	266	67	0.047	ng/ul#	90
12) Phenanthrene	16.89	178	56920	3.680	ng/ul	96
13) Anthracene	16.98	178	8838	0.657	ng/ul	96
15) Fluoranthene	18.92	202	144169	8.074	ng/ul	100
17) Pyrene	19.28	202	119261	7.005	ng/ul	98
18) Benzo(a)anthracene	21.05	228	53448	3.919	ng/ul	98
19) Chrysene	21.10	228	62154	3.648	ng/ul	98
21) Benzo(b)fluoranthene	22.55	252	88364m3	5.043	ng/ul	
22) Benzo(k)fluoranthene	22.59	252	34191m3	1.692	ng/ul3	
23) Benzo(a)pyrene	23.09	252	58850	3.569	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.25	276	45946	2.131	ng/ul	98
25) Dibenzo(a,h)anthracene	25.26	278	10010	0.578	ng/ul	95
26) Benzo(a,h,i)perylene	25.89	276	42508	2.190	ng/ul	97

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

11/25/20 JU