

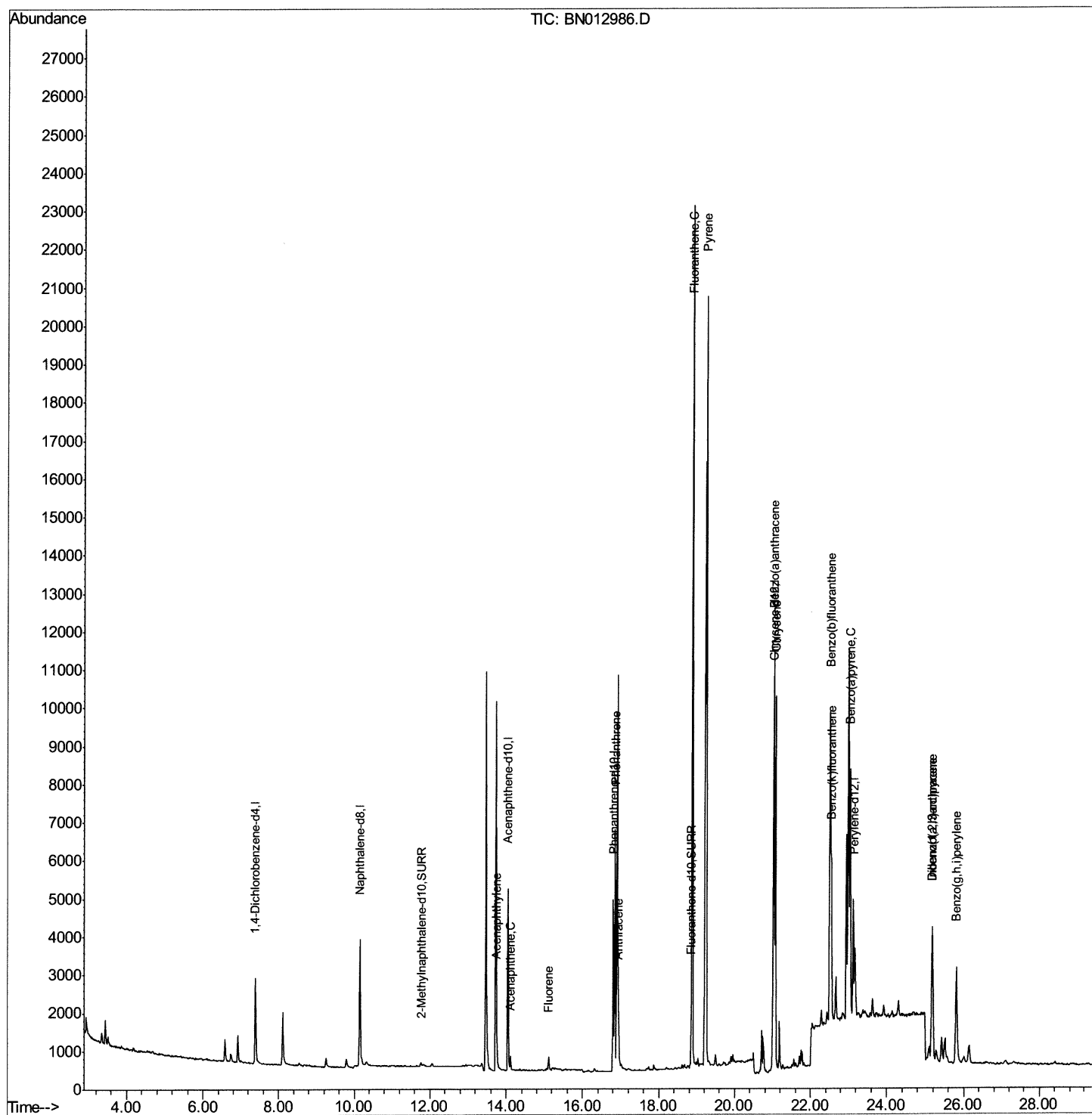
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012986.D
Acq On : 08 Dec 2020 21:29
Operator : CG/JU
Sample : L4859-04DL 10X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B94DL

Manual Integrations
APPROVED

mohammad
12/9/2020 12:25:25 PM

Quant Time: Dec 09 00:52:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 00:11:42 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

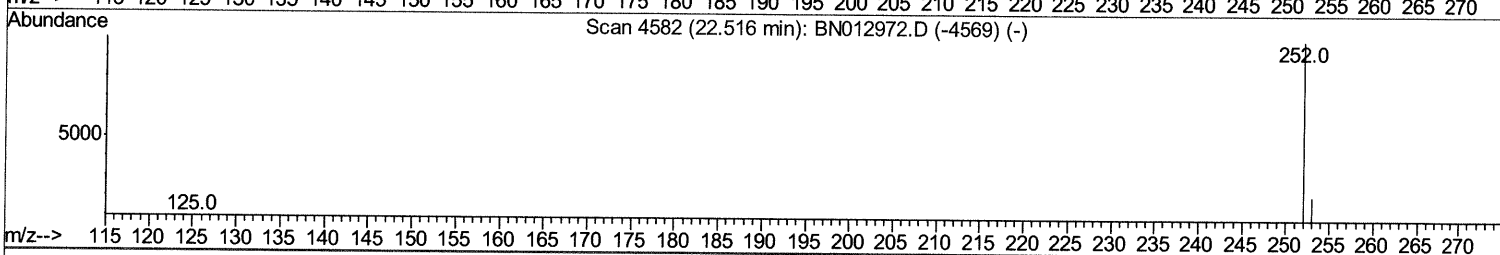
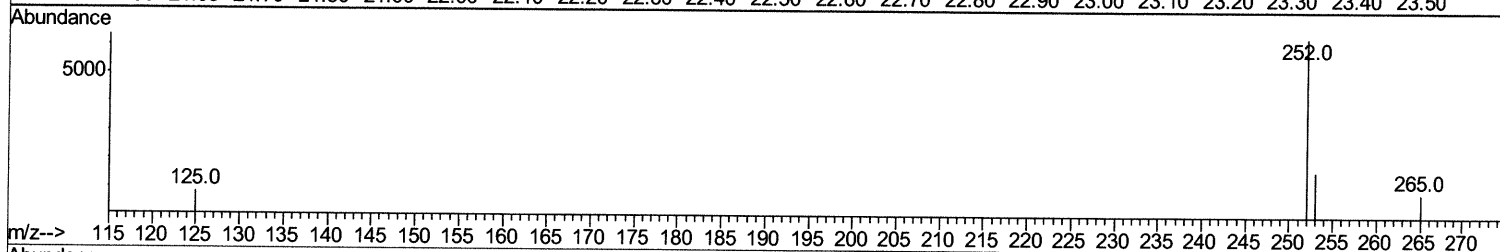
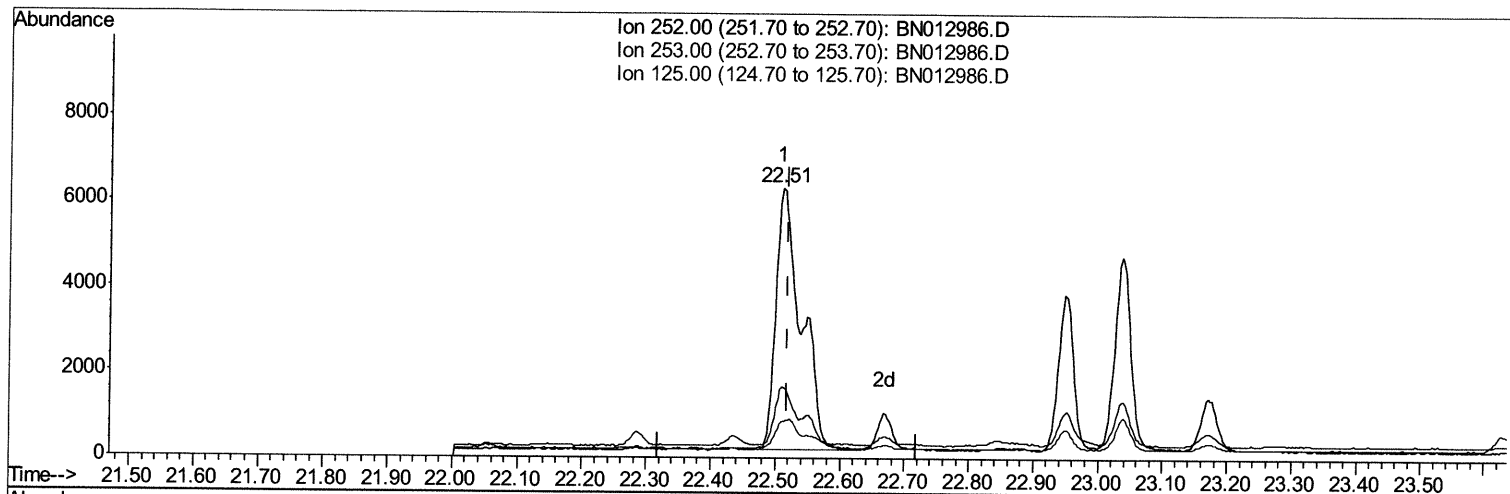
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TIC: BN012986.D

(21) Benzo(b)fluoranthene

22.510min (-0.009) 1.01ng/ul

response 16644

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.49
125.00	13.00	13.52
0.00	0.00	0.00

Quantitation Report (Qedit)

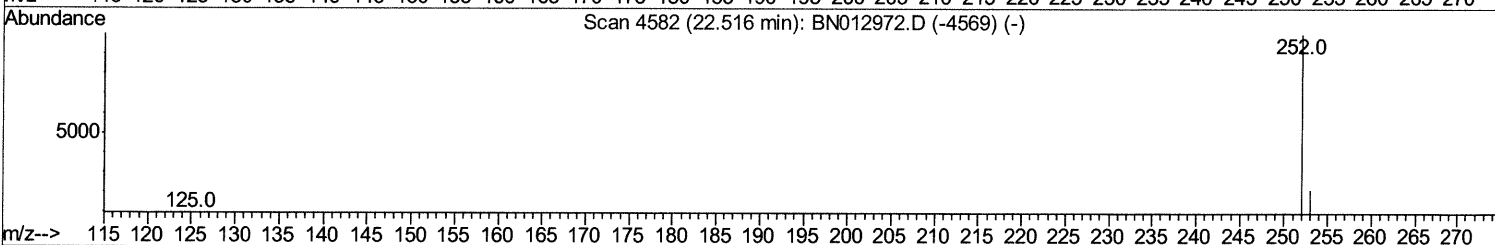
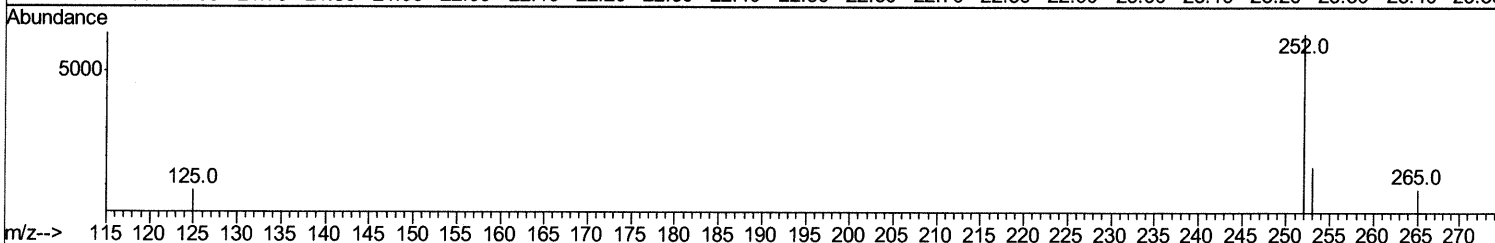
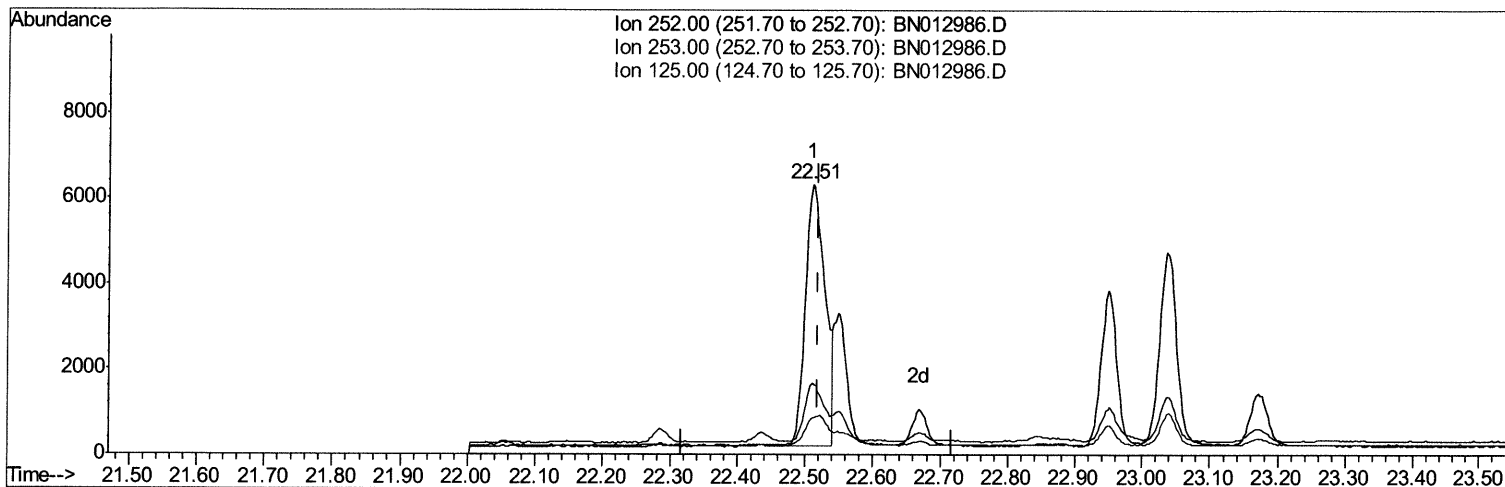
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Manual Integrations
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TIC: BN012986.D

(21) Benzo(b)fluoranthene

22.510min (-0.009) 0.75ng/ul m *21/6/2020*

response 12338

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.49
125.00	13.00	13.52
0.00	0.00	0.00

Quantitation Report (Qedit)

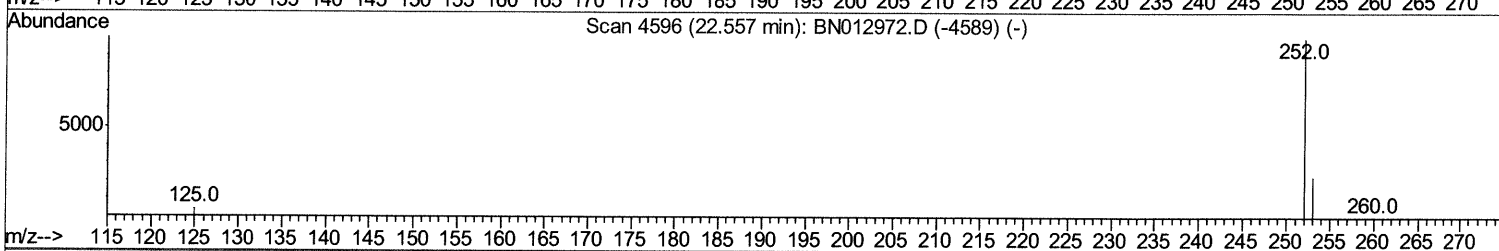
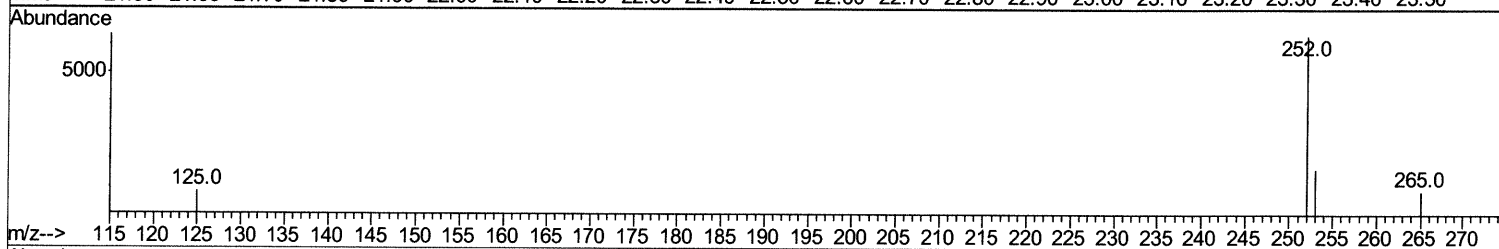
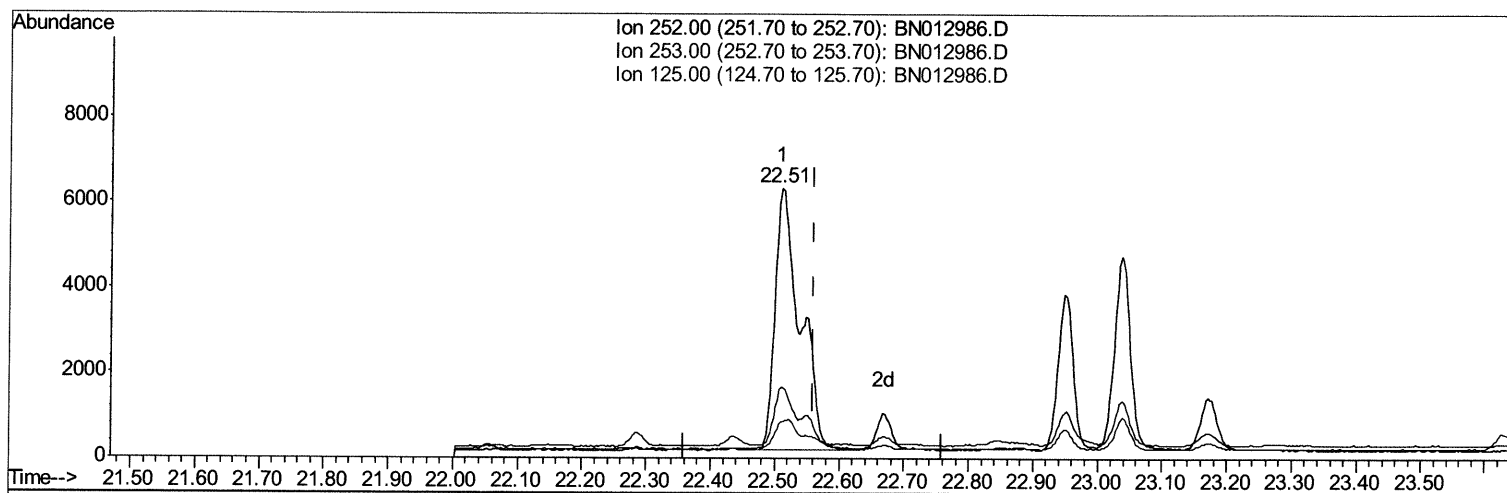
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Manual Integrations
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TIC: BN012986.D

(22) Benzo(k)fluoranthene

22.510min (-0.050) 0.92ng/ul

response 16644

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.49
125.00	13.90	13.52
0.00	0.00	0.00

Quantitation Report (Qedit)

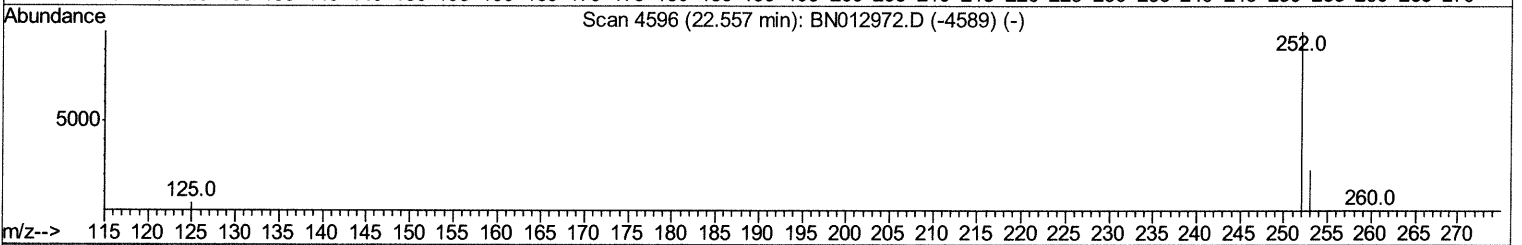
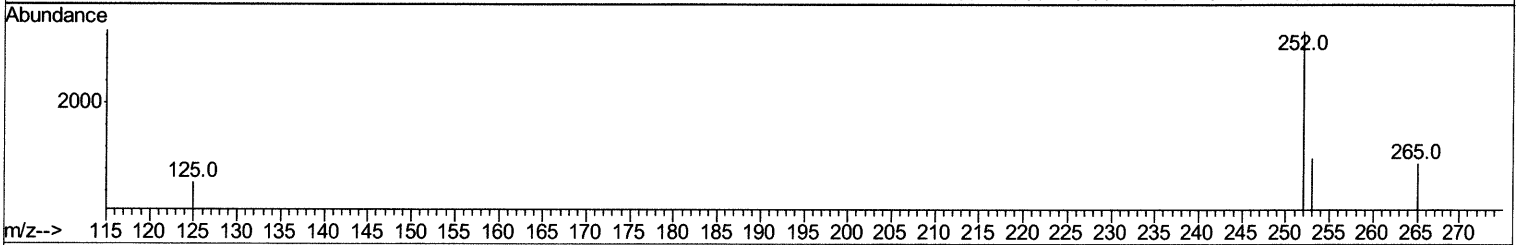
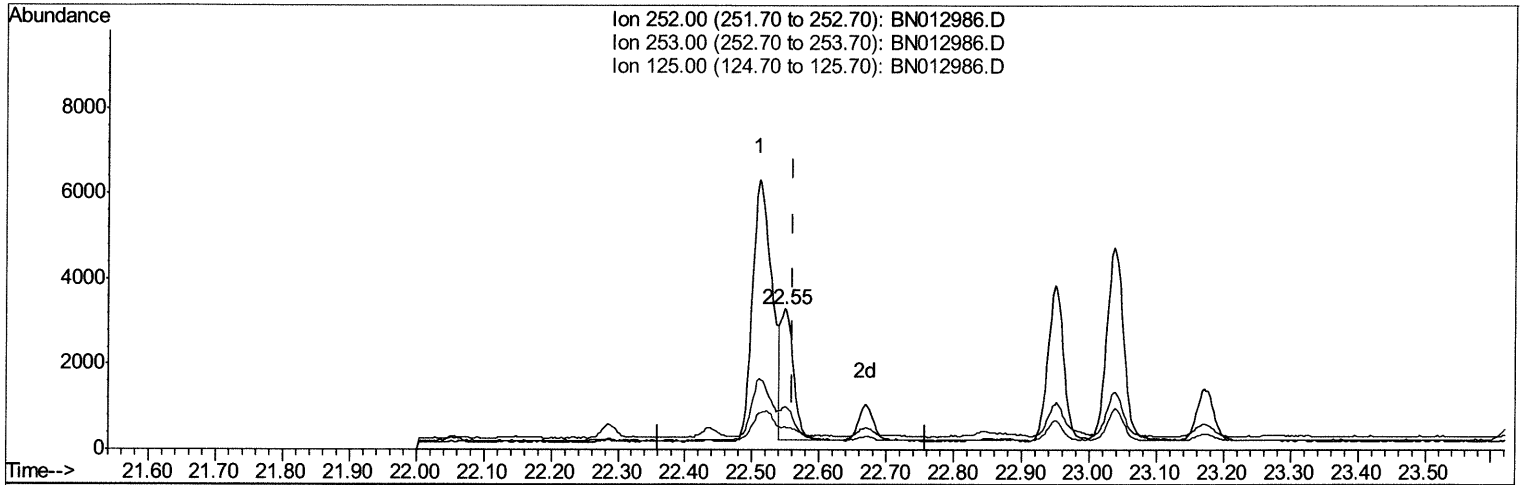
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 Sample : L4859-04DL 10X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN012986.D

(22) Benzo(k)fluoranthene

22.548min (-0.012) 0.22ng/ul m 12/10/20 JU

response 4084

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	30.30
125.00	13.90	16.62
0.00	0.00	0.00

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 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1228	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4859	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2665	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5349	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3759	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	3556	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	161	0.02	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	345	0.02	ng/ul	0.00
Target Compounds						
					Ovalue	
7) Acenaphthylene	13.76	152	347	0.028	ng/ul#	67
8) Acenaphthene	14.11	153	211	0.020	ng/ul#	91
9) Fluorene	15.11	166	255	0.021	ng/ul#	91
12) Phenanthrene	16.85	178	6562	0.366	ng/ul	98
13) Anthracene	16.94	178	1295	0.085	ng/ul#	96
15) Fluoranthene	18.88	202	19458	0.913	ng/ul	97
17) Pyrene	19.25	202	17206	0.969	ng/ul	99
18) Benzo(a)anthracene	21.01	228	8547	0.550	ng/ul	98
19) Chrysene	21.07	228	9701	0.565	ng/ul	98
21) Benzo(b)fluoranthene	22.51	252	12338m	0.750	ng/ul#	12/10/2024
22) Benzo(k)fluoranthene	22.55	252	4084m	0.225	ng/ul#	
23) Benzo(a)pyrene	23.04	252	7858	0.515	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.18	276	5519	0.275	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.19	278	1339	0.084	ng/ul#	65
26) Benzo(a,h,i)perylene	25.81	276	4830	0.266	ng/ul	96

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