

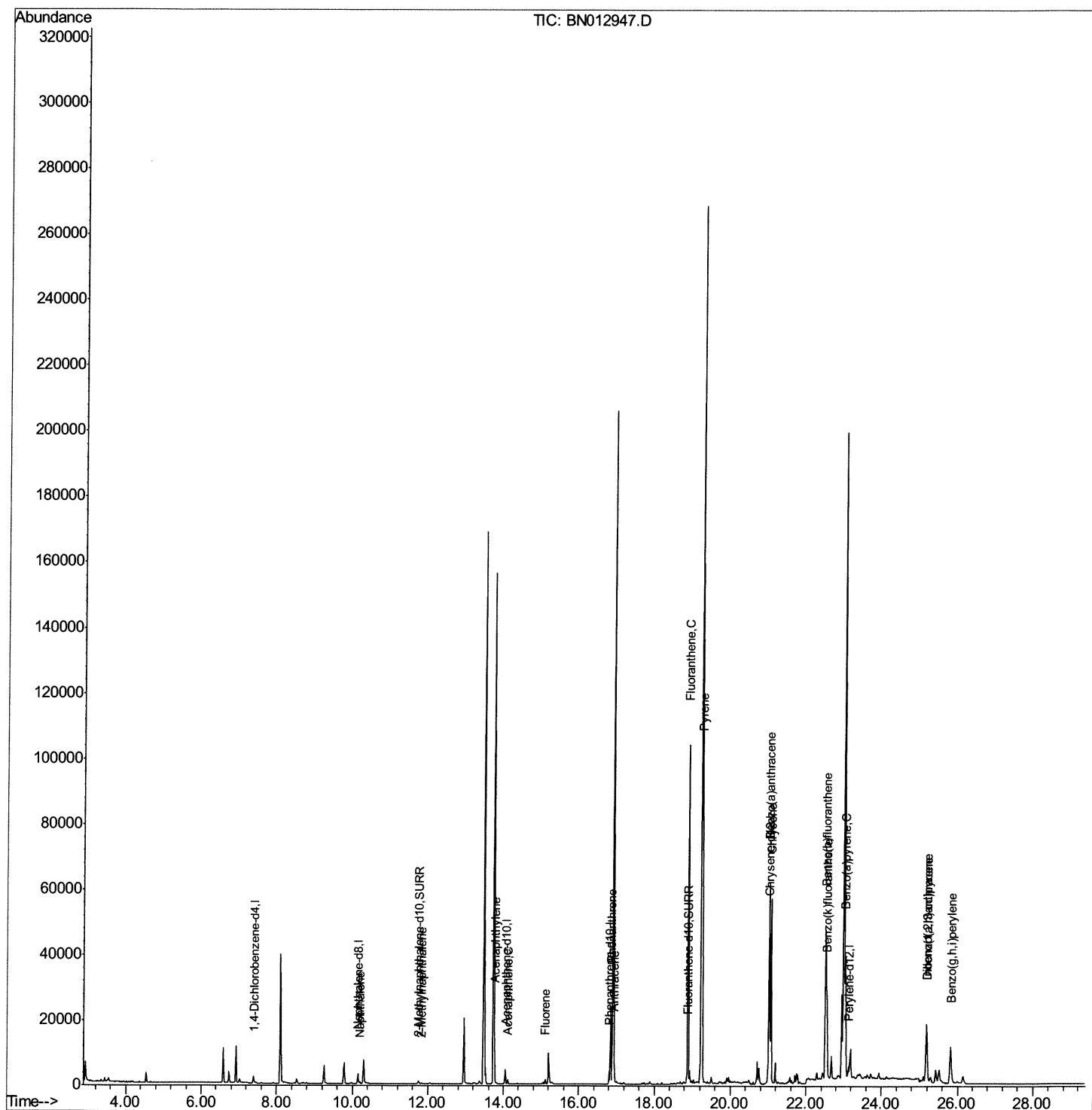
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012947.D
Acq On : 07 Dec 2020 19:55
Operator : CG/JU
Sample : L4864-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B72

Manual Integrations
APPROVED

mohammad
12/9/2020 12:21:23 PM

Quant Time: Dec 08 00:38:54 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 : Tue Dec 08 00:15:39 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

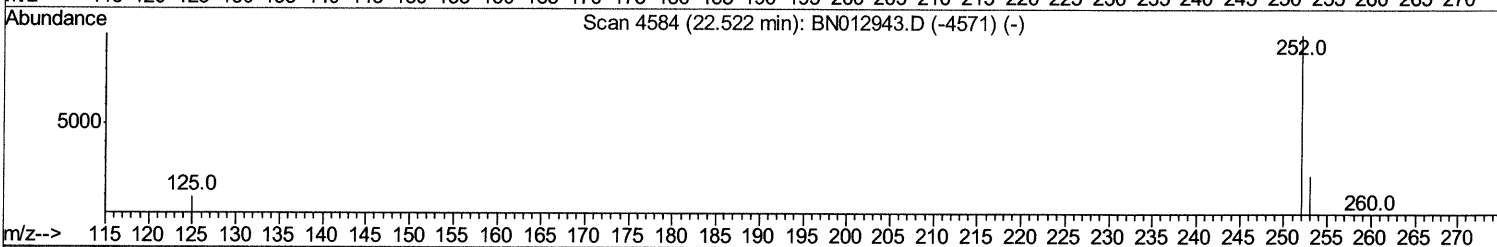
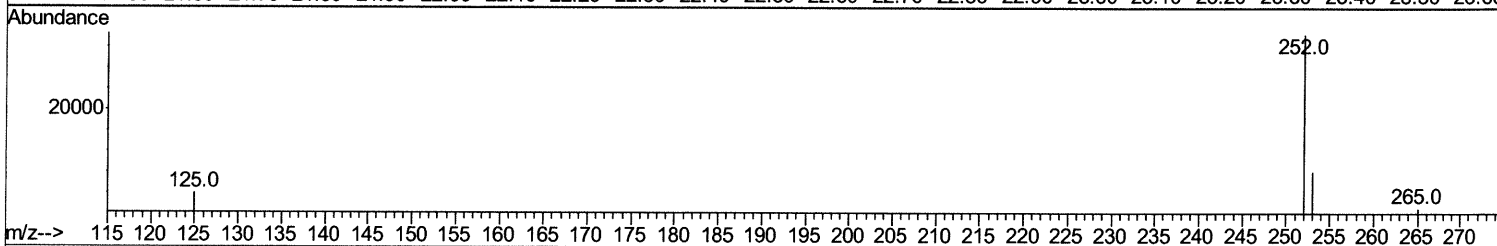
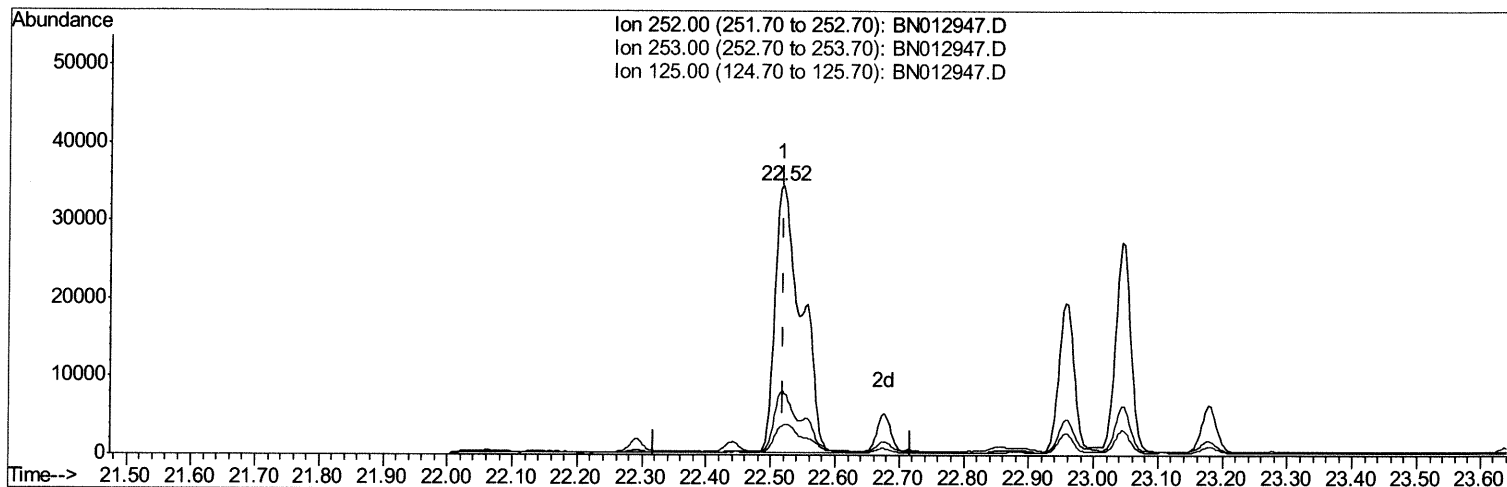
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TIC: BN012947.D

(21) Benzo(b)fluoranthene
 22.518min (-0.001) 5.11ng/ul
 response 97198

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.80
125.00	13.00	10.96
0.00	0.00	0.00

Quantitation Report (Qedit)

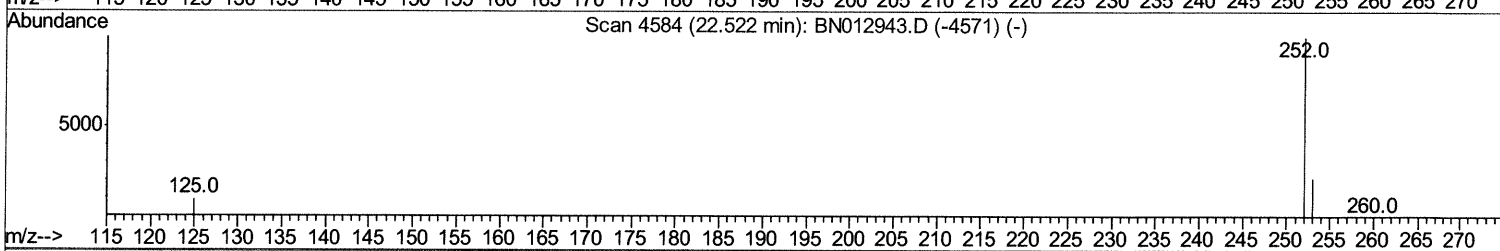
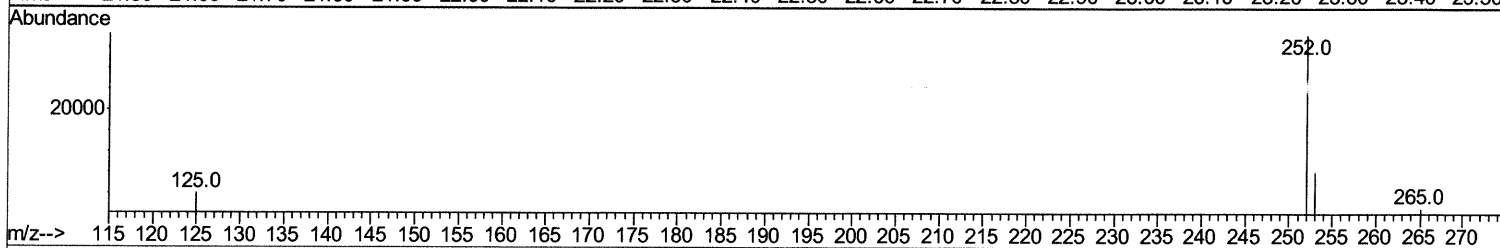
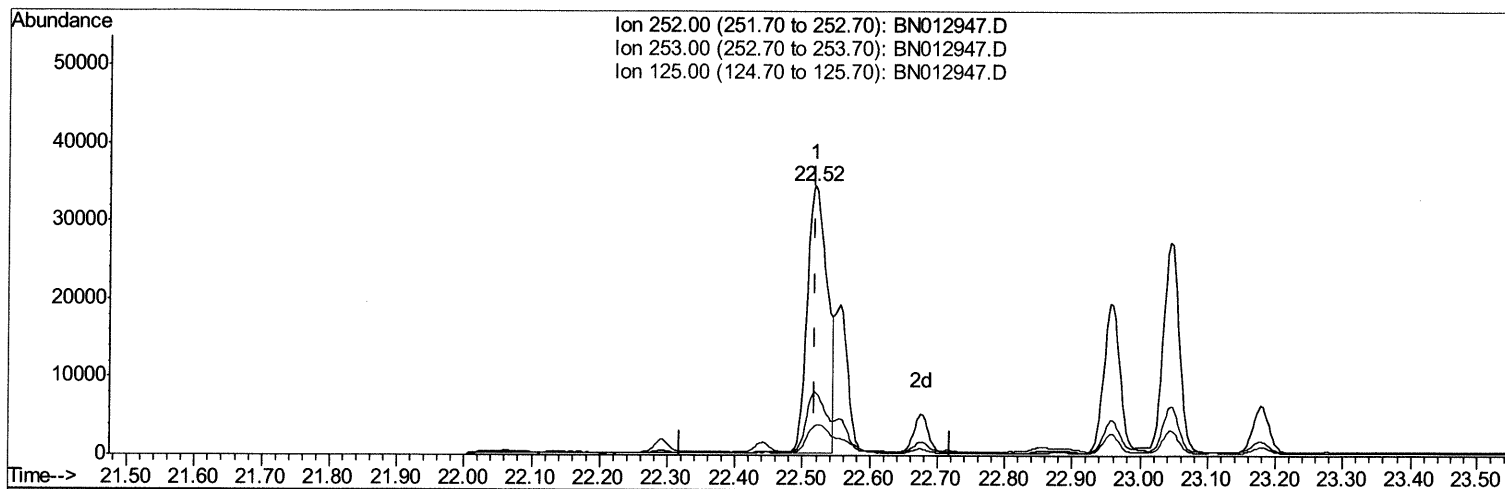
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TIC: BN012947.D

(21) Benzo(b)fluoranthene

22.518min (-0.001) 3.72ng/ul m *12/09/2020*

response 70684

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.80
125.00	13.00	10.96
0.00	0.00	0.00

Quantitation Report (Qedit)

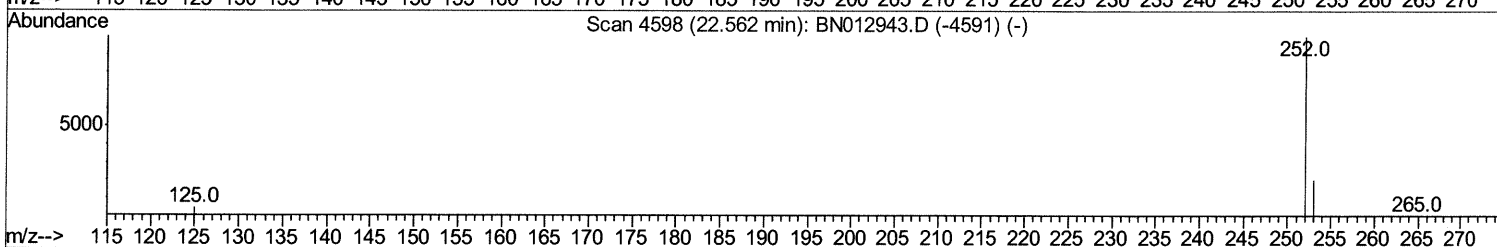
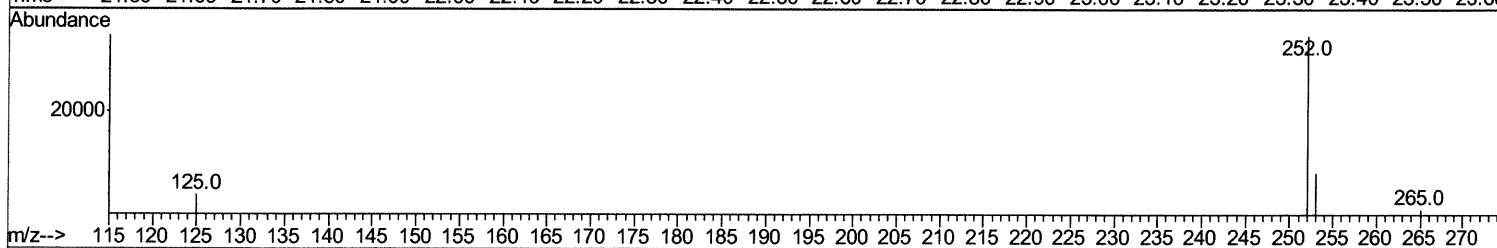
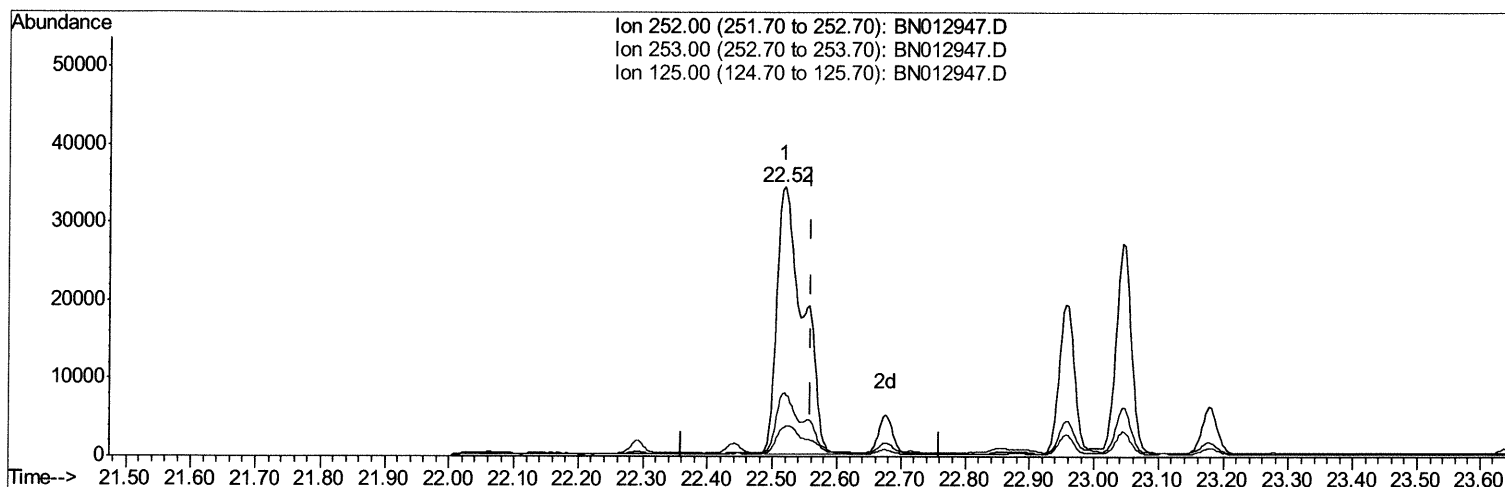
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Instrument :
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Manual Integrations
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TIC: BN012947.D

(22) Benzo(k)fluoranthene

22.518min (-0.042) 4.62ng/ul

response 97198

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.80
125.00	13.90	10.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

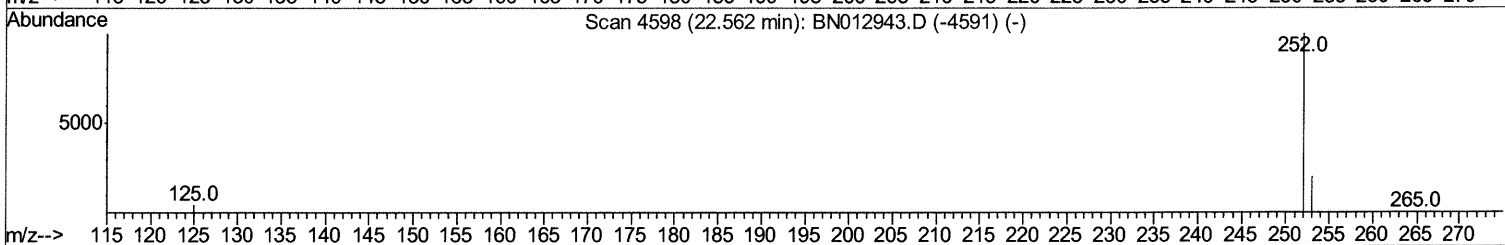
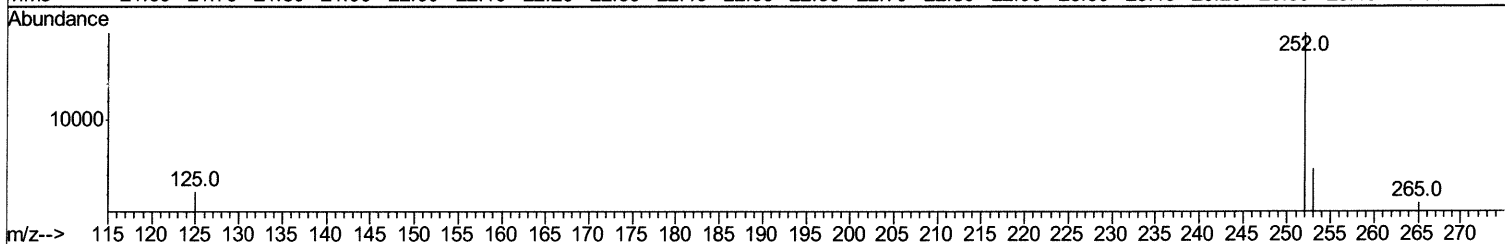
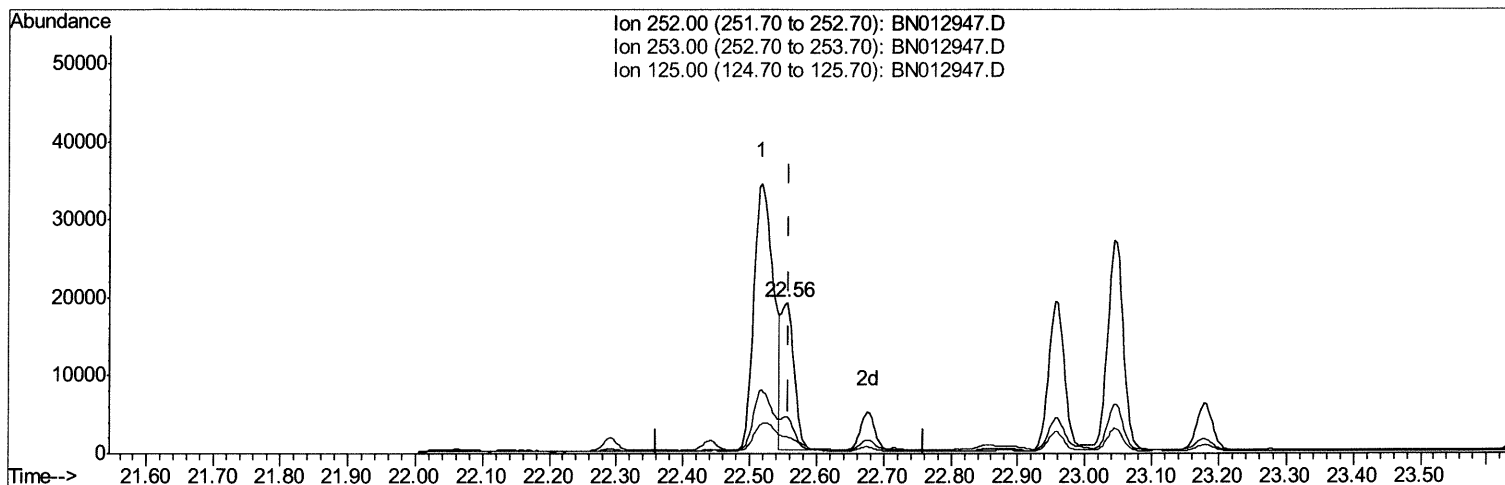
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 Misc :
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Instrument :
 BNA_N
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Manual Integrations
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TIC: BN012947.D

(22) Benzo(k)fluoranthene

22.556min (-0.004) 1.23ng/ul m 12/09/2020

response 25780

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.49
125.00	13.90	11.51
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	7.39	152	988	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4063	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2308	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	4955	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4646	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	4111	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	957	0.16	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	2339	0.17	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.20	128	536	0.046	ng/ul#	83
5) 2-Methylnaphthalene	11.83	142	250	0.032	ng/ul	92
7) Acenaphthylene	13.77	152	789	0.072	ng/ul#	88
8) Acenaphthene	14.11	153	778	0.087	ng/ul	97
9) Fluorene	15.11	166	860	0.084	ng/ul#	95
12) Phenanthrene	16.85	178	23682	1.425	ng/ul	97
13) Anthracene	16.94	178	4638	0.328	ng/ul	97
15) Fluoranthene	18.88	202	85960	4.354	ng/ul	97
17) Pyrene	19.25	202	76492	3.486	ng/ul	99
18) Benzo(a)anthracene	21.02	228	49122	2.556	ng/ul	98
19) Chrysene	21.07	228	53620	2.525	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	70684m	3.717	ng/ul	12/04/20 JU
22) Benzo(k)fluoranthene	22.56	252	25780m	1.226	ng/ul	
23) Benzo(a)pyrene	23.04	252	44809	2.539	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.19	276	25608	1.105	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.20	278	7232	0.394	ng/ul	98
26) Benzo(a,h,i)perylene	25.82	276	21854	1.042	ng/ul	97

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