

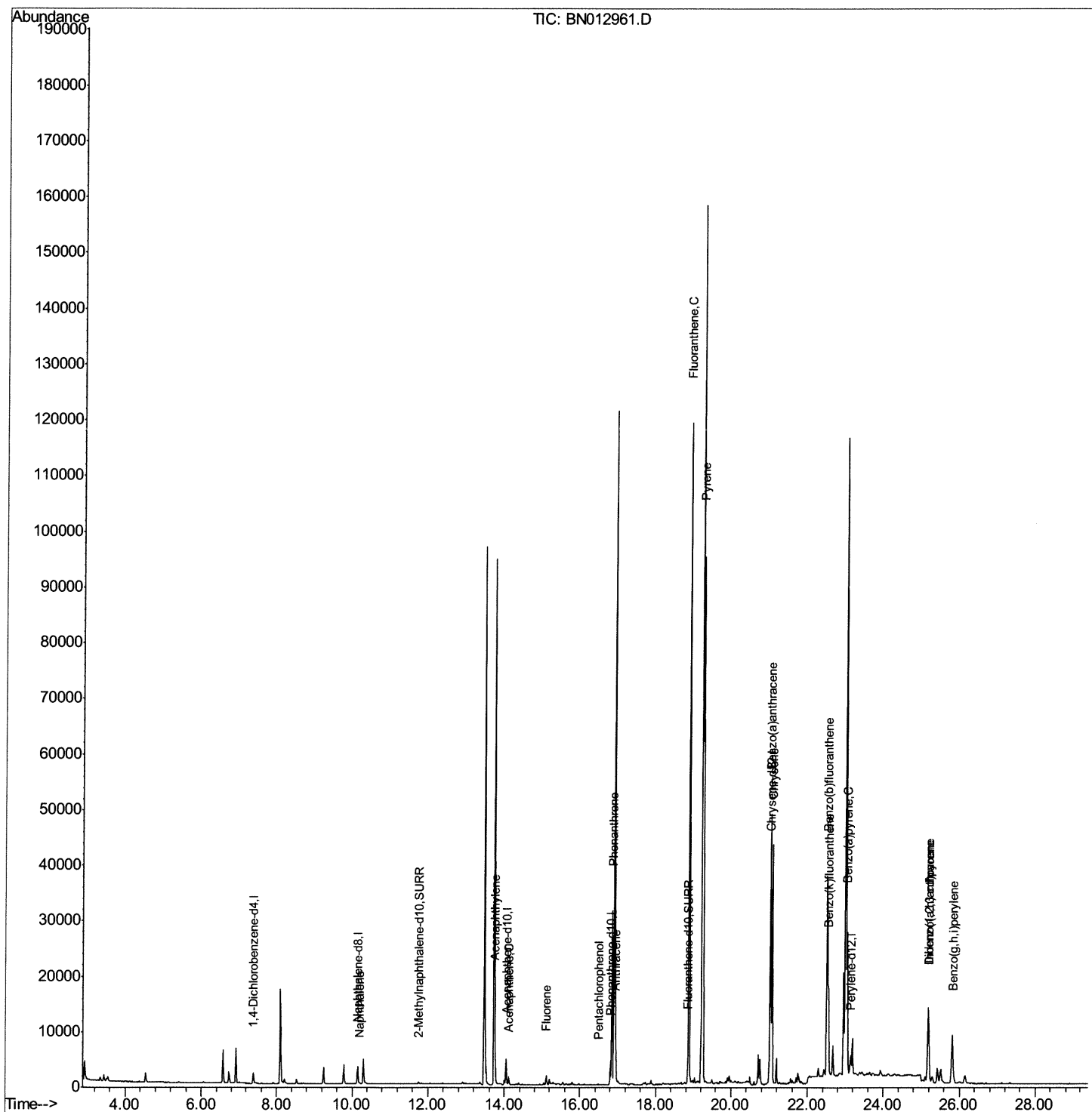
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012961.D
Acq On : 08 Dec 2020 04:56
Operator : CG/JU
Sample : L4862-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B56

Manual Integrations
APPROVED

mohammad
12/9/2020 12:23:22 PM

Quant Time: Dec 08 06:59:44 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 06:48:20 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

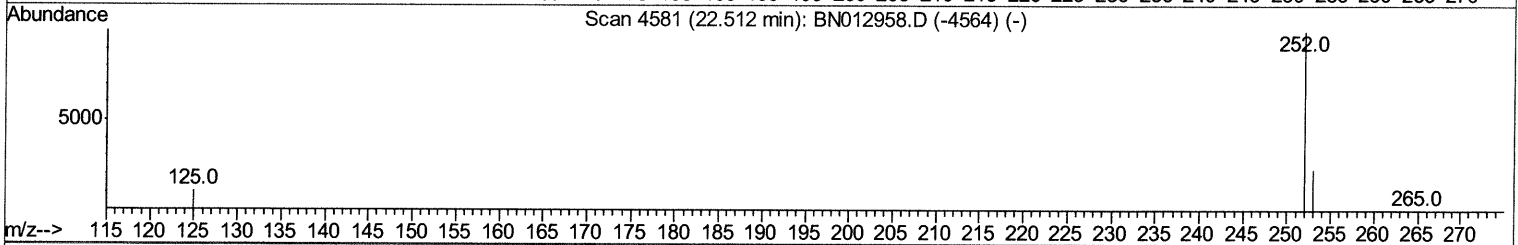
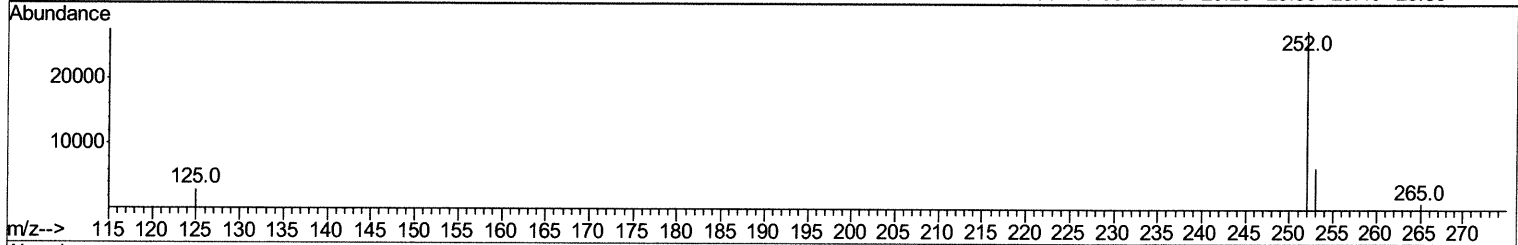
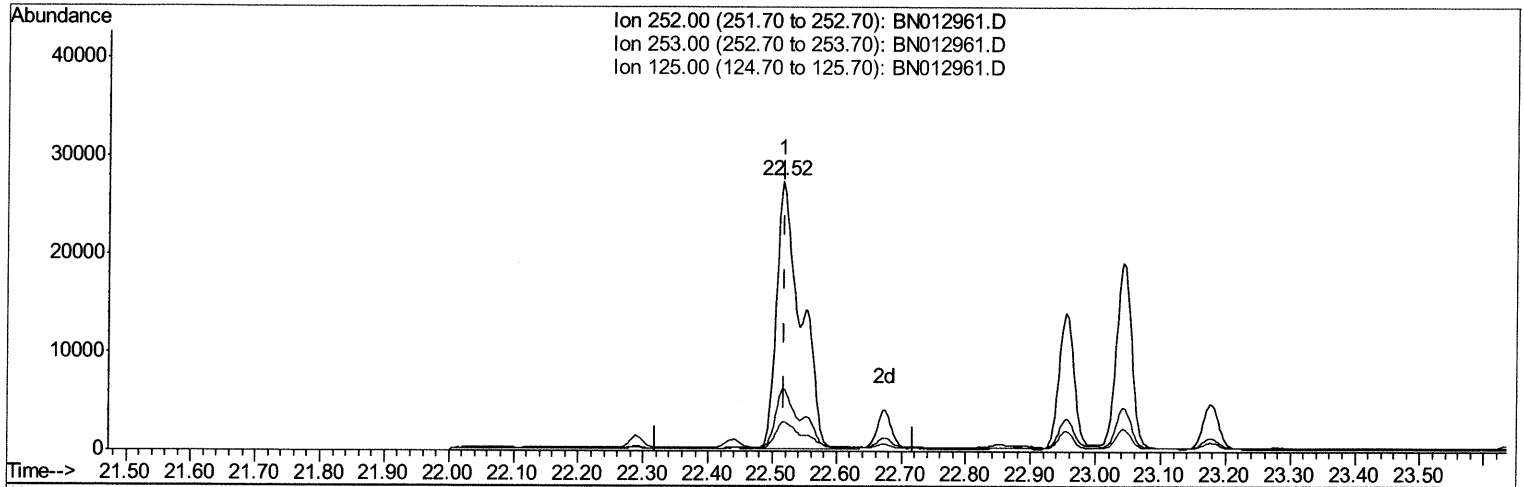
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TIC: BN012961.D

(21) Benzo(b)fluoranthene
 22.516min (-0.003) 3.91ng/ul
 response 72334

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.33
125.00	13.00	10.73
0.00	0.00	0.00

Quantitation Report (Qedit)

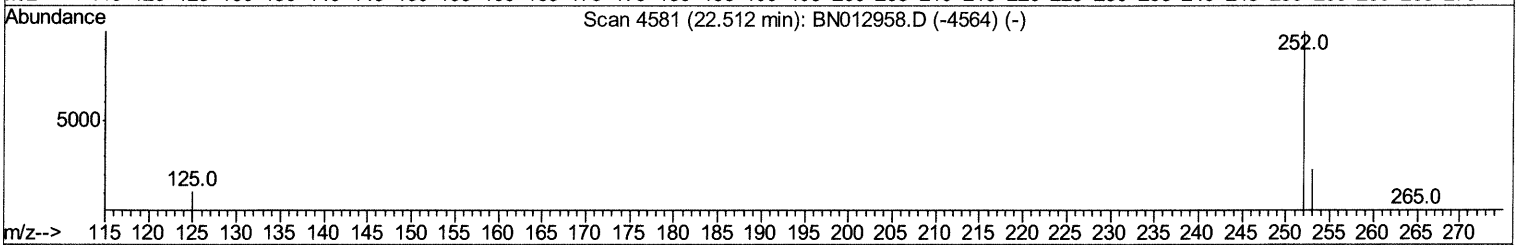
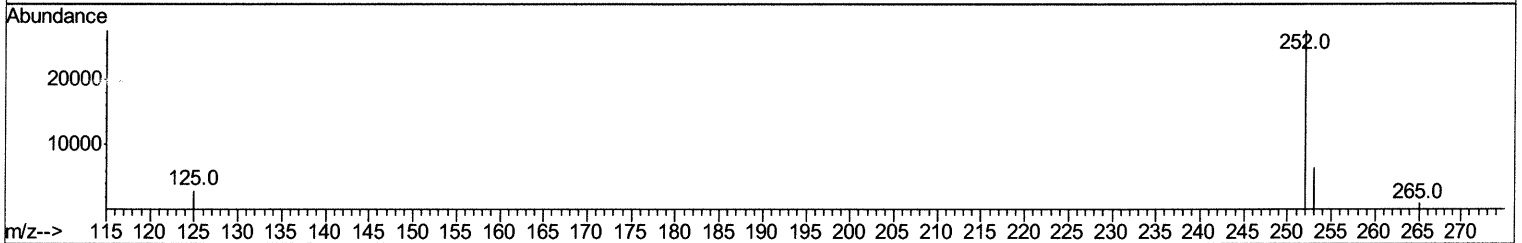
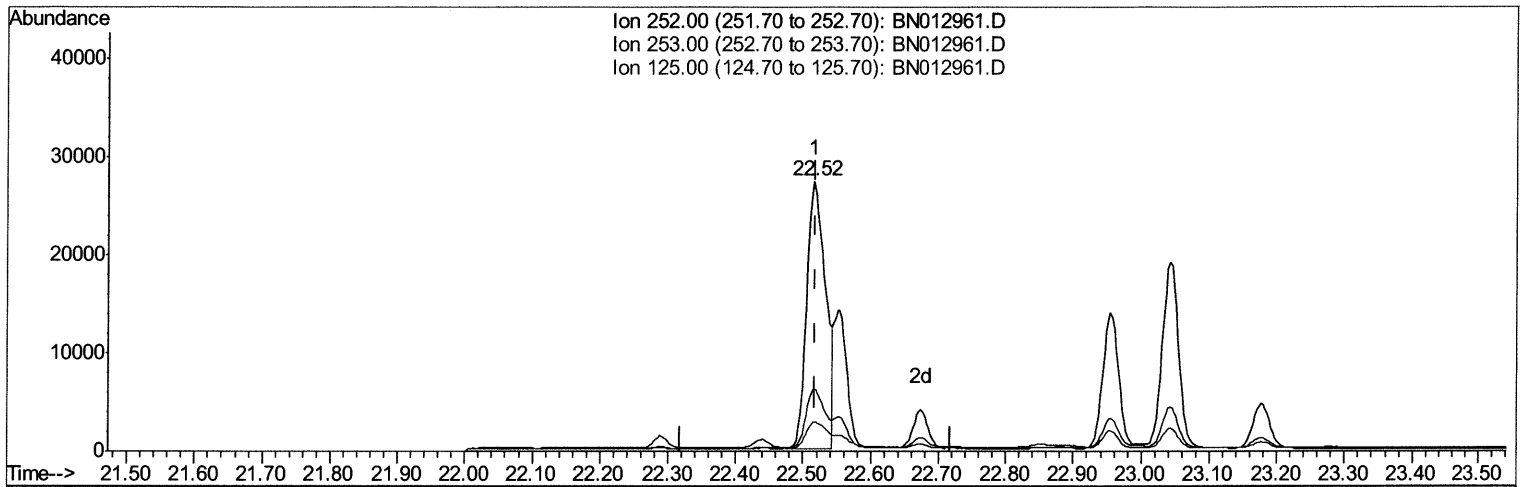
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TIC: BN012961.D

(21) Benzo(b)fluoranthene

22.516min (-0.003) 2.84ng/ul m 12/09/2020 JU

response 52637

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.33
125.00	13.00	10.73
0.00	0.00	0.00

Quantitation Report (Qedit)

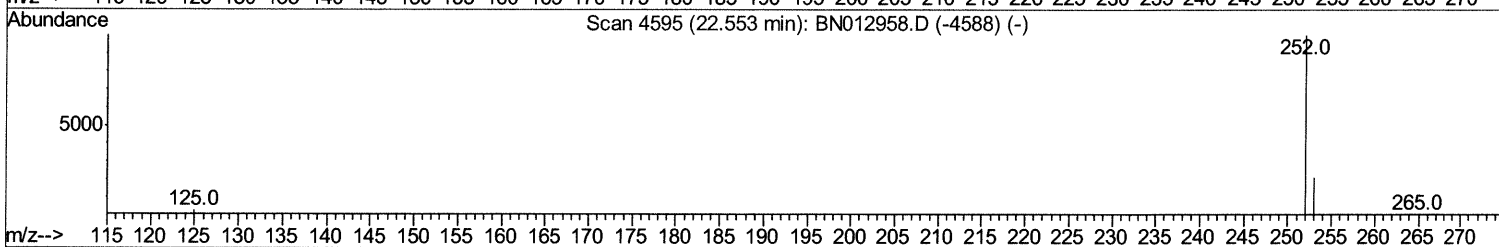
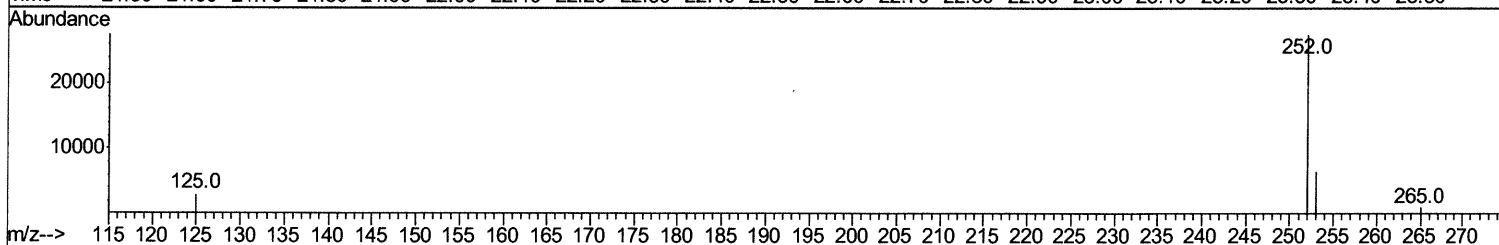
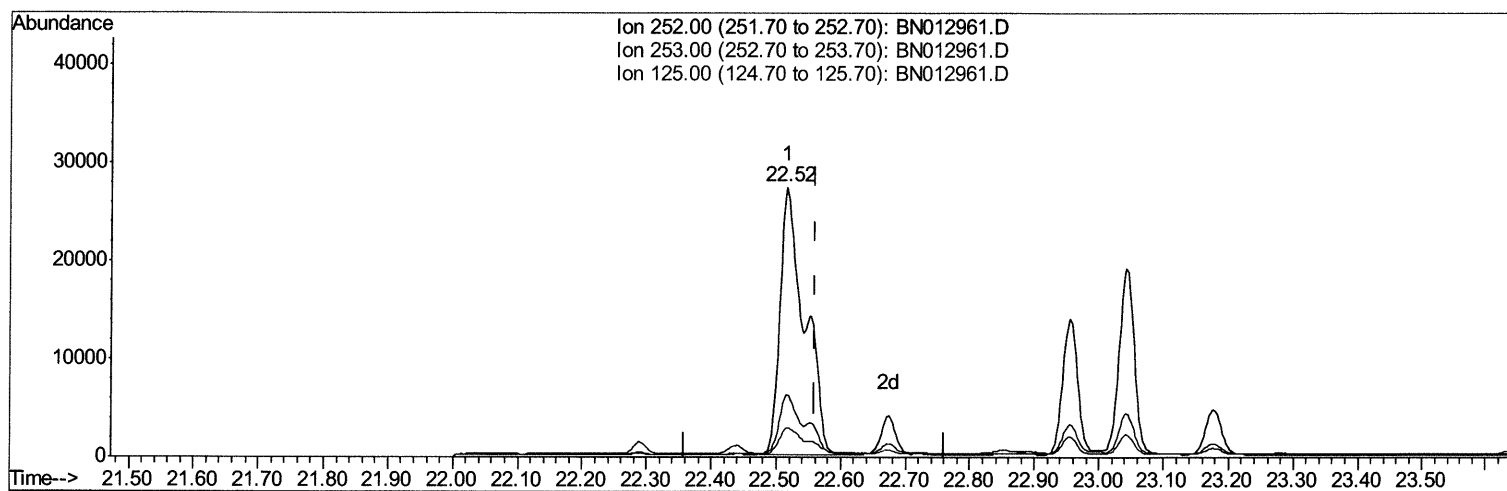
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Manual Integrations
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TIC: BN012961.D

(22) Benzo(k)fluoranthene

22.516min (-0.044) 3.54ng/ul

response 72334

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.33#
125.00	13.90	10.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

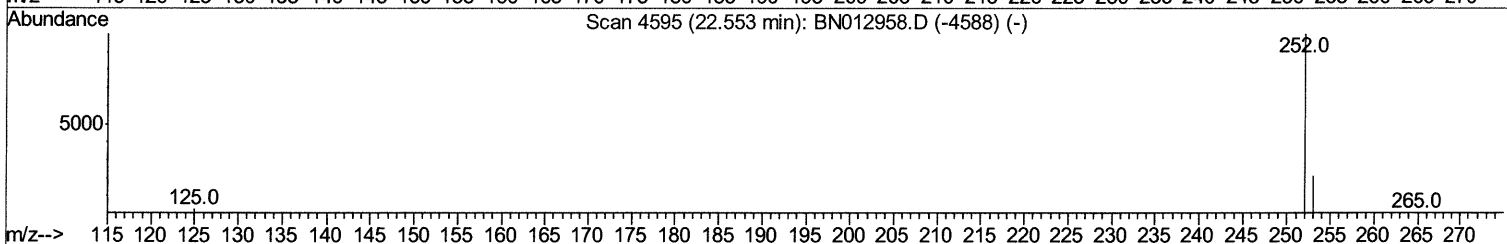
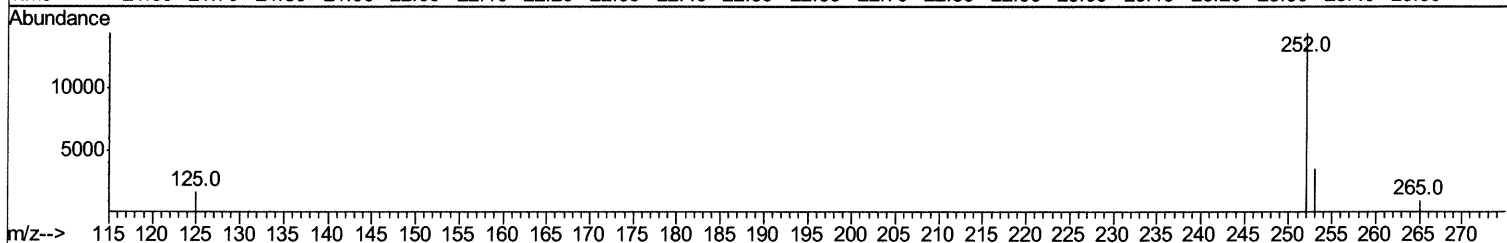
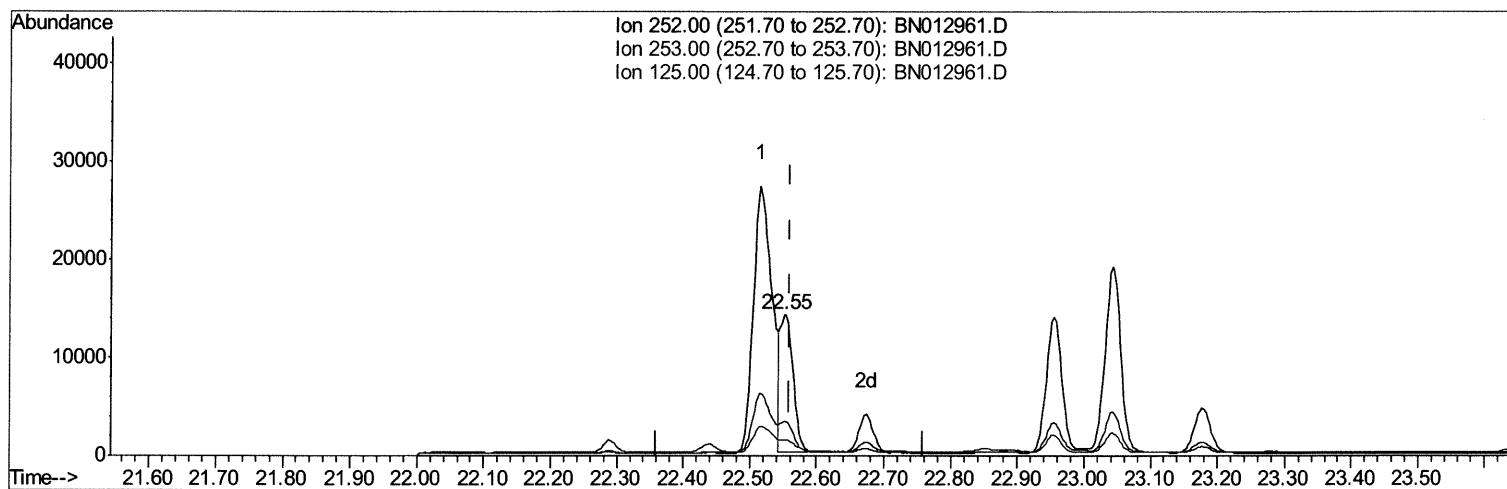
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Instrument :
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Manual Integrations
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TIC: BN012961.D

(22) Benzo(k)fluoranthene

22.551min (-0.009) 0.93ng/ul m 12/09/2024

response 19107

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.49
125.00	13.90	11.59
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	1014	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4222	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2388	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5043	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4324	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	4000	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	11.75	152	567	0.09	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	1449	0.11	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.20	128	265	0.022	ng/ul#	60
7) Acenaphthylene	13.76	152	2142	0.190	ng/ul	99
8) Acenaphthene	14.12	153	796	0.086	ng/ul	98
9) Fluorene	15.11	166	986	0.093	ng/ul	98
11) Pentachlorophenol	16.47	266	36	0.025	ng/ul	98
12) Phenanthrene	16.85	178	31687	1.874	ng/ul	97
13) Anthracene	16.94	178	7118	0.495	ng/ul	96
15) Fluoranthene	18.88	202	100836	5.019	ng/ul	96
17) Pyrene	19.25	202	80217	3.928	ng/ul	99
18) Benzo(a)anthracene	21.02	228	39329	2.198	ng/ul	99
19) Chrysene	21.07	228	40544	2.051	ng/ul	99
21) Benzo(b)fluoranthene	22.52	252	52637m	2.844	ng/ul#	12/09/10 JU
22) Benzo(k)fluoranthene	22.55	252	19107m	0.934	ng/ul#	
23) Benzo(a)pyrene	23.04	252	31761	1.850	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.19	276	20036	0.888	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.20	278	4998	0.280	ng/ul#	96
26) Benzo(a,h,i)perylene	25.82	276	16986	0.833	ng/ul	97

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