

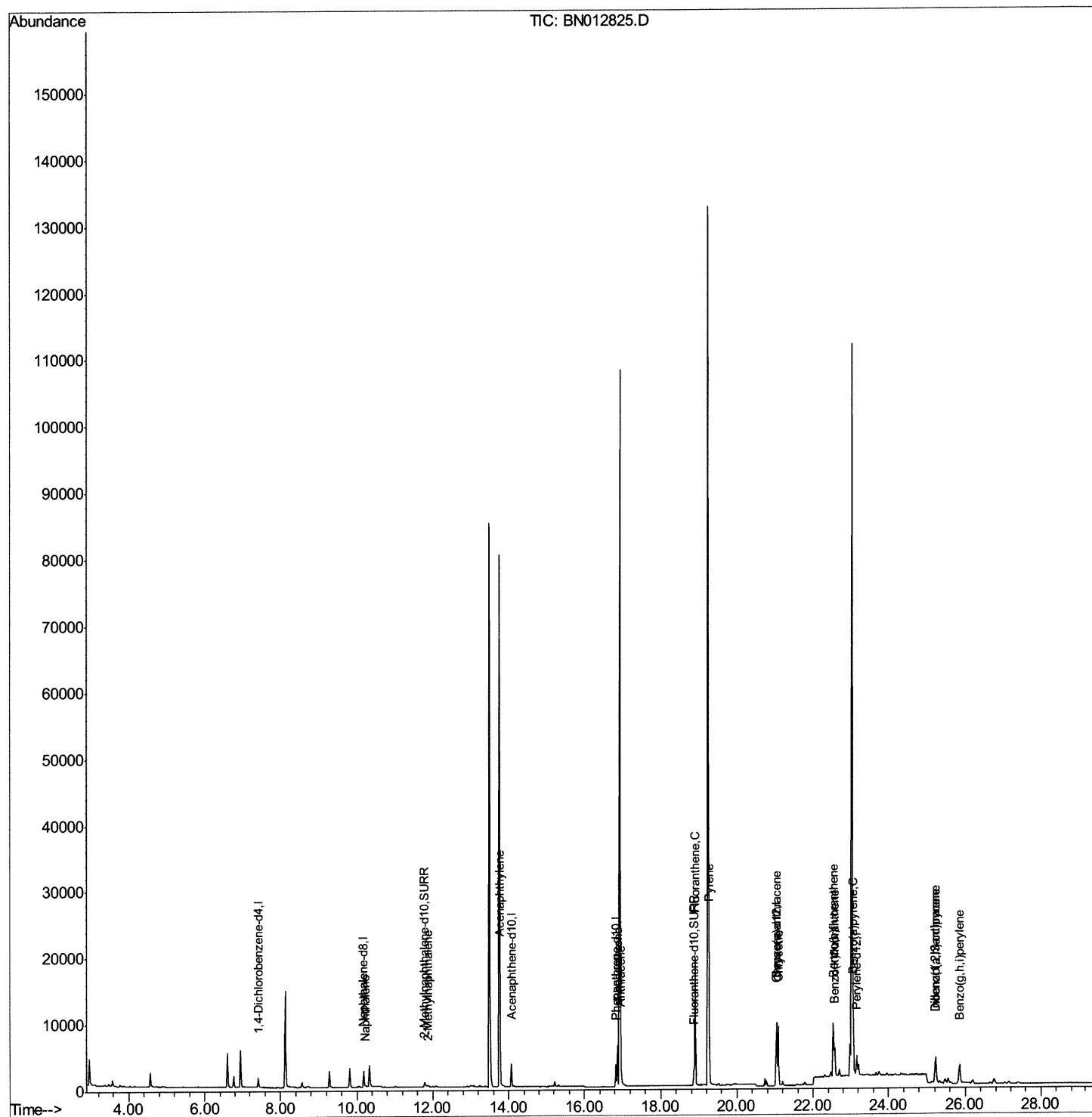
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012825.D
Acq On : 02 Dec 2020 18:20
Operator : CG/JU
Sample : L4865-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B19

Manual Integrations
APPROVED

mohammad
12/3/2020 3:43:44 PM

Quant Time: Dec 03 00:26:28 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 : Wed Dec 02 12:19:27 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

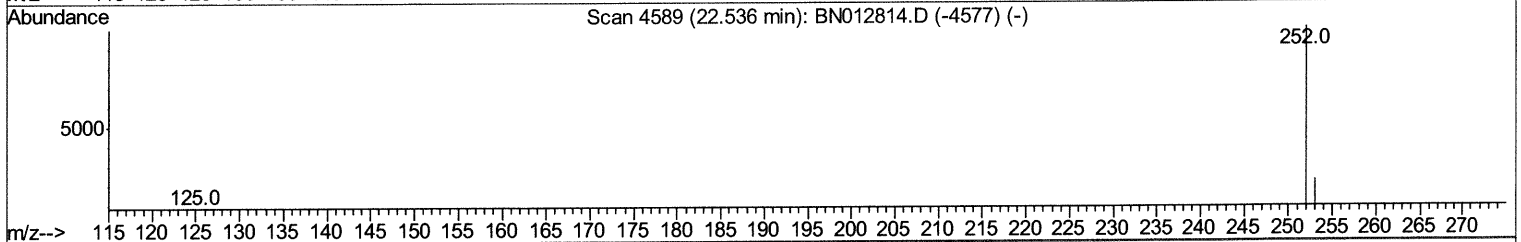
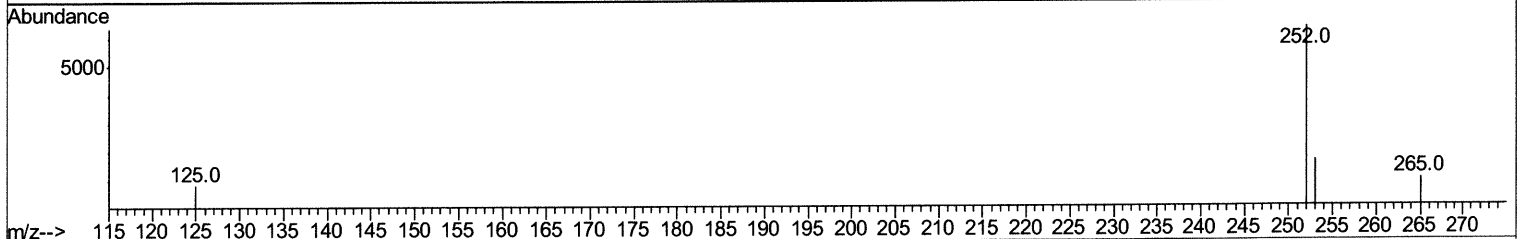
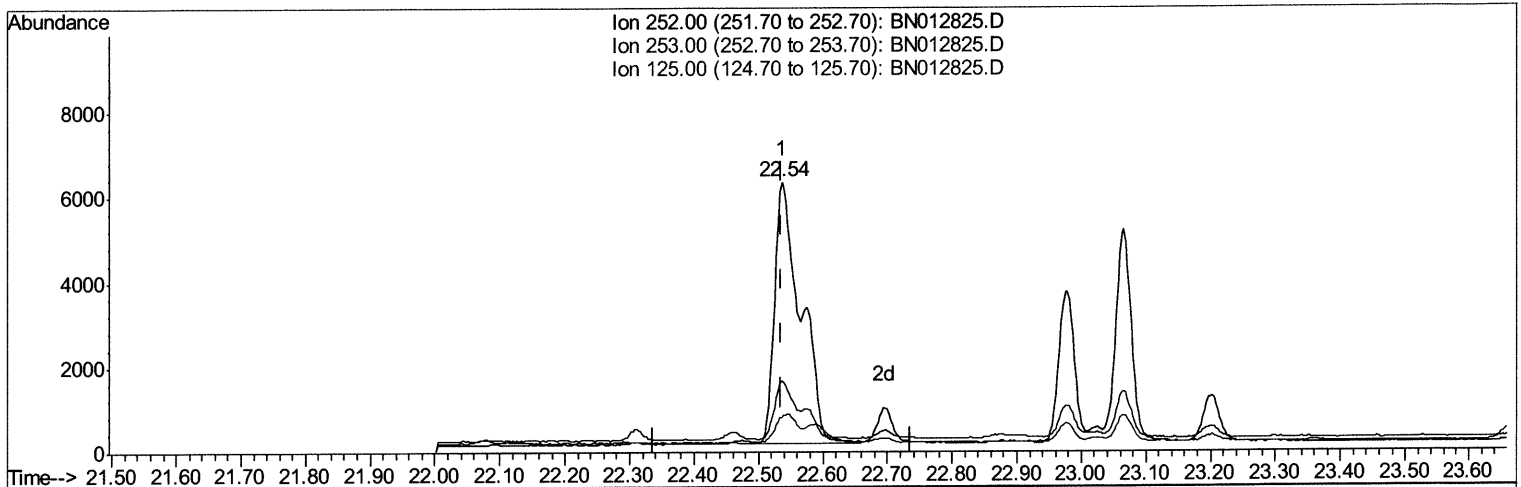
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TIC: BN012825.D

(21) Benzo(b)fluoranthene
 22.536min (-0.000) 1.03ng/ul
 response 17348

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	26.34
125.00	14.30	12.81
0.00	0.00	0.00

Quantitation Report (Qedit)

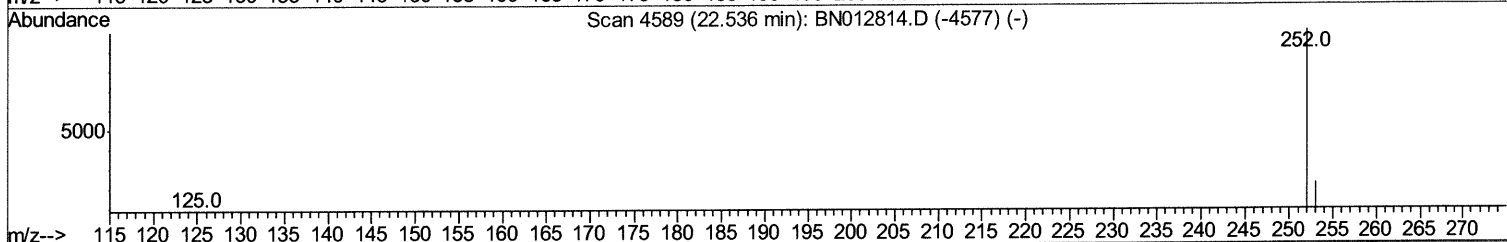
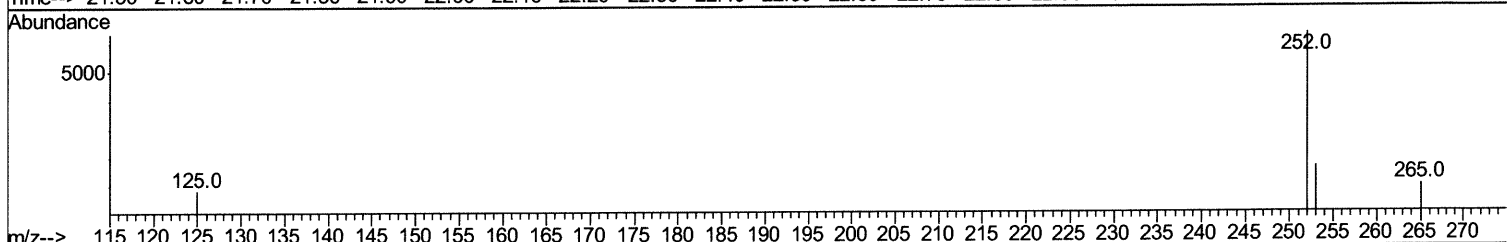
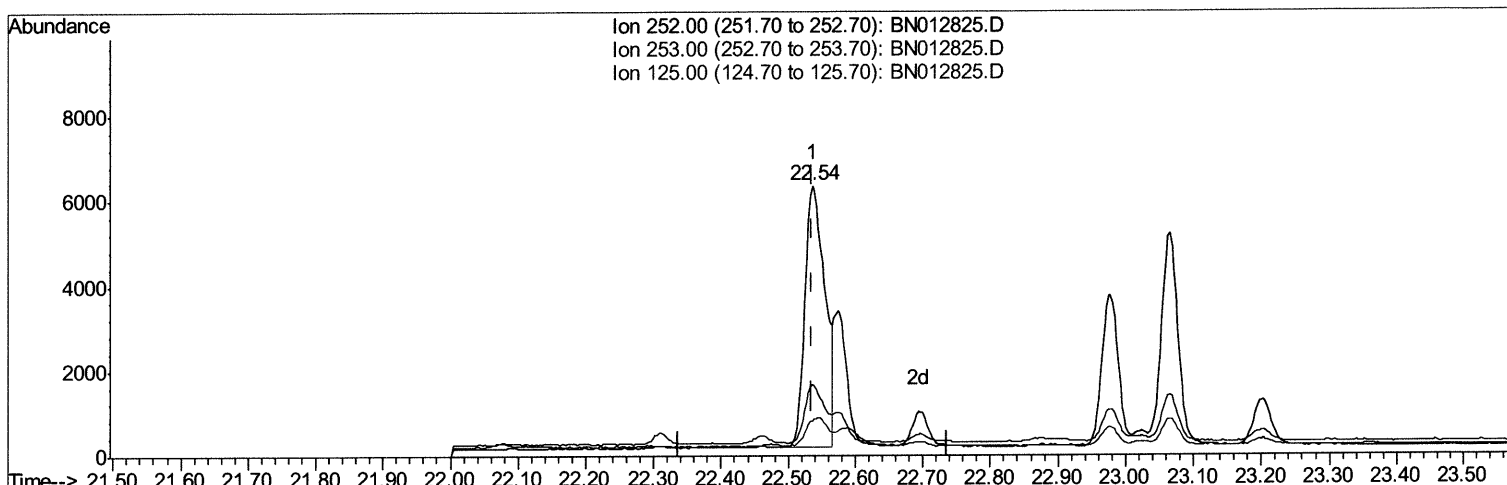
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TIC: BN012825.D

(21) Benzo(b)fluoranthene

22.536min (-0.000) 0.76ng/ul m 12/04/2020

response 12828

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	26.34
125.00	14.30	12.81
0.00	0.00	0.00

Quantitation Report (Qedit)

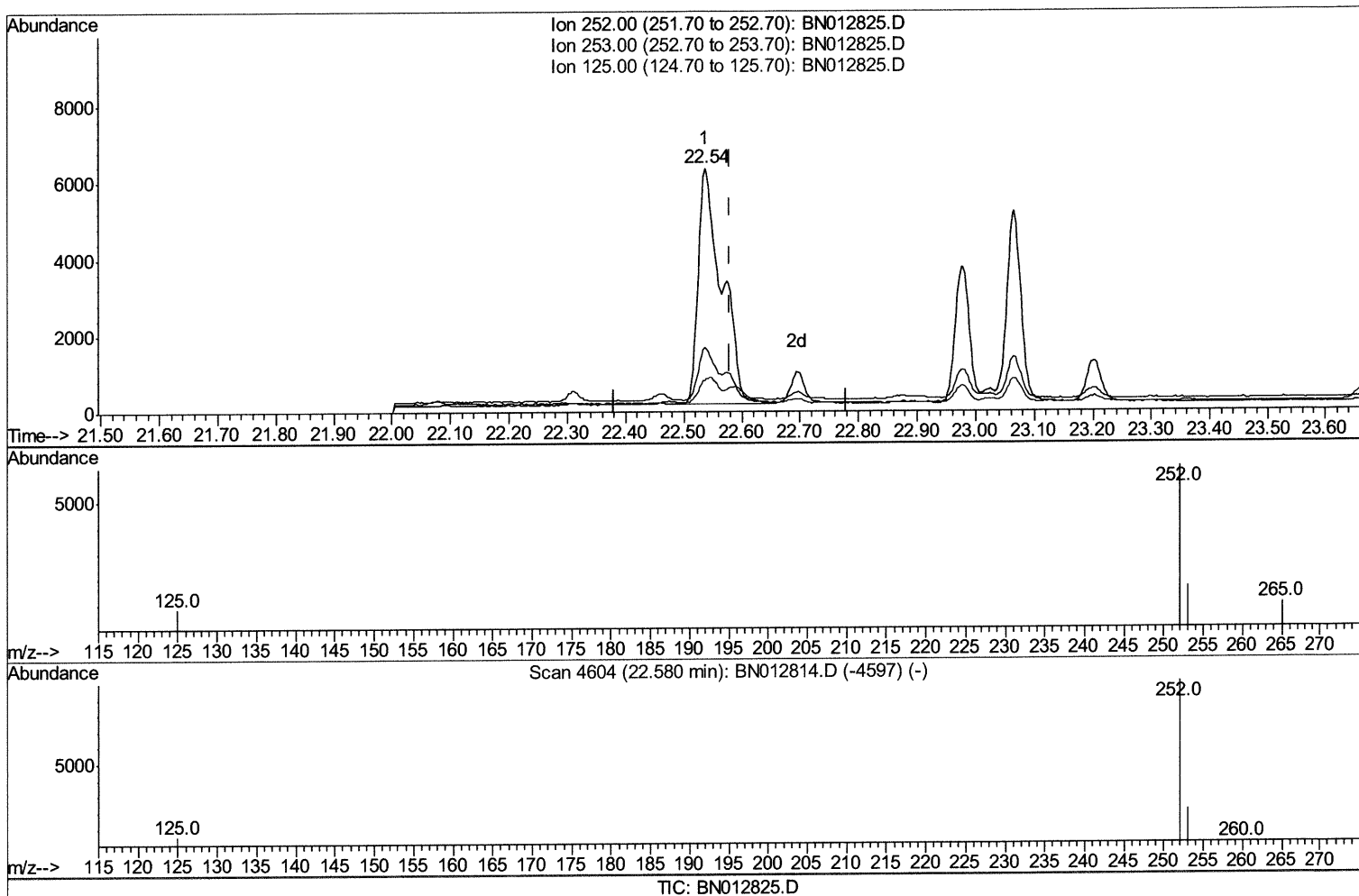
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ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.536min (-0.044) 0.89ng/ul

response 17348

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.34
125.00	12.70	12.81
0.00	0.00	0.00

Quantitation Report (Qedit)

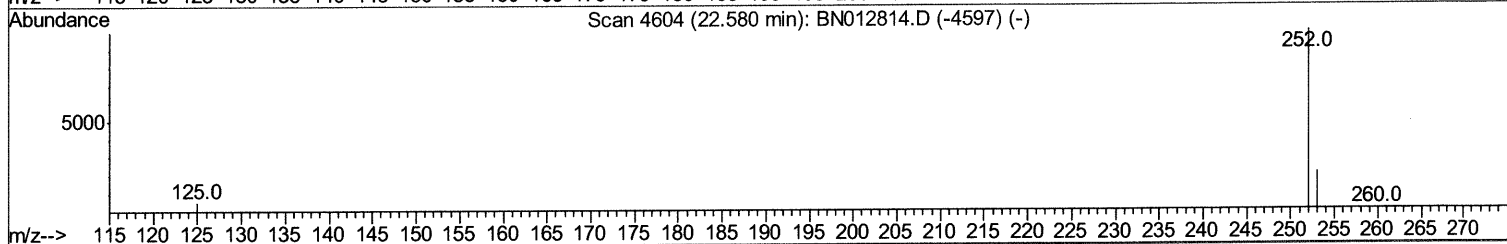
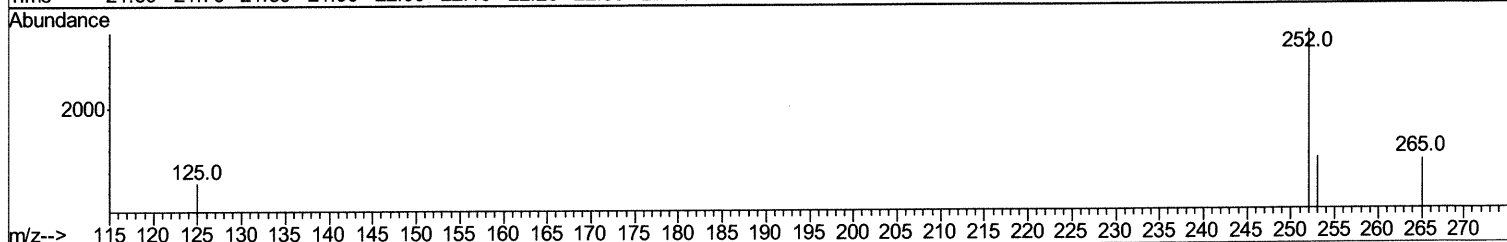
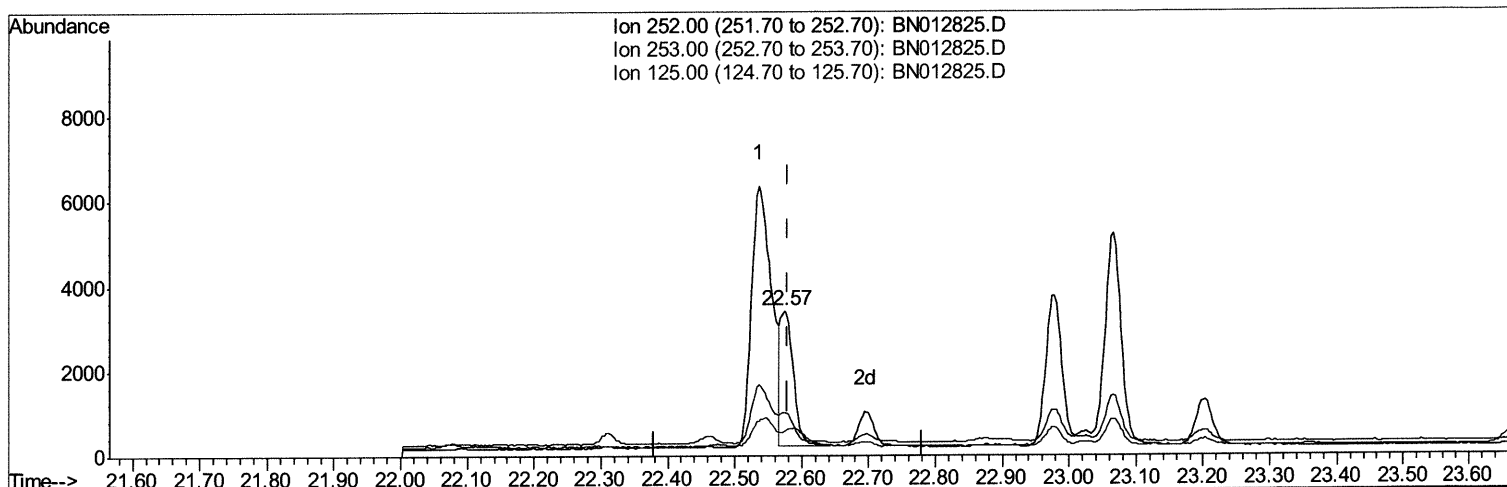
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Instrument :
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Manual Integrations
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TIC: BN012825.D

(22) Benzo(k)fluoranthene

22.574min (-0.006) 0.22ng/ul m 12/04/20 JU

response 4332

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.69
125.00	12.70	17.02#
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	7.42	152	780	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	3209	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	1872	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	3977	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	3375	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	3675	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.79	152	1176	0.25	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	2685	0.26	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.23	128	278	0.029	ng/ul#	58
5) 2-Methylnaphthalene	11.86	142	141	0.023	ng/ul	97
7) Acenaphthylene	13.79	152	333	0.036	ng/ul#	64
12) Phenanthrene	16.87	178	6445	0.466	ng/ul	97
13) Anthracene	16.96	178	1290	0.107	ng/ul	92
15) Fluoranthene	18.90	202	16748	1.048	ng/ul	97
17) Pyrene	19.27	202	15945	1.056	ng/ul	98
18) Benzo(a)anthracene	21.03	228	7559	0.625	ng/ul	98
19) Chrysene	21.08	228	9065	0.600	ng/ul	99
21) Benzo(b)fluoranthene	22.54	252	12828m	0.759	ng/ul	3
22) Benzo(k)fluoranthene	22.57	252	4332m	0.222	ng/ul	3
23) Benzo(a)pyrene	23.07	252	8463	0.532	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.22	276	6049	0.291	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.23	278	1471	0.088	ng/ul#	76
26) Benzo(g,h,i)perylene	25.85	276	5680	0.303	ng/ul	98

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