

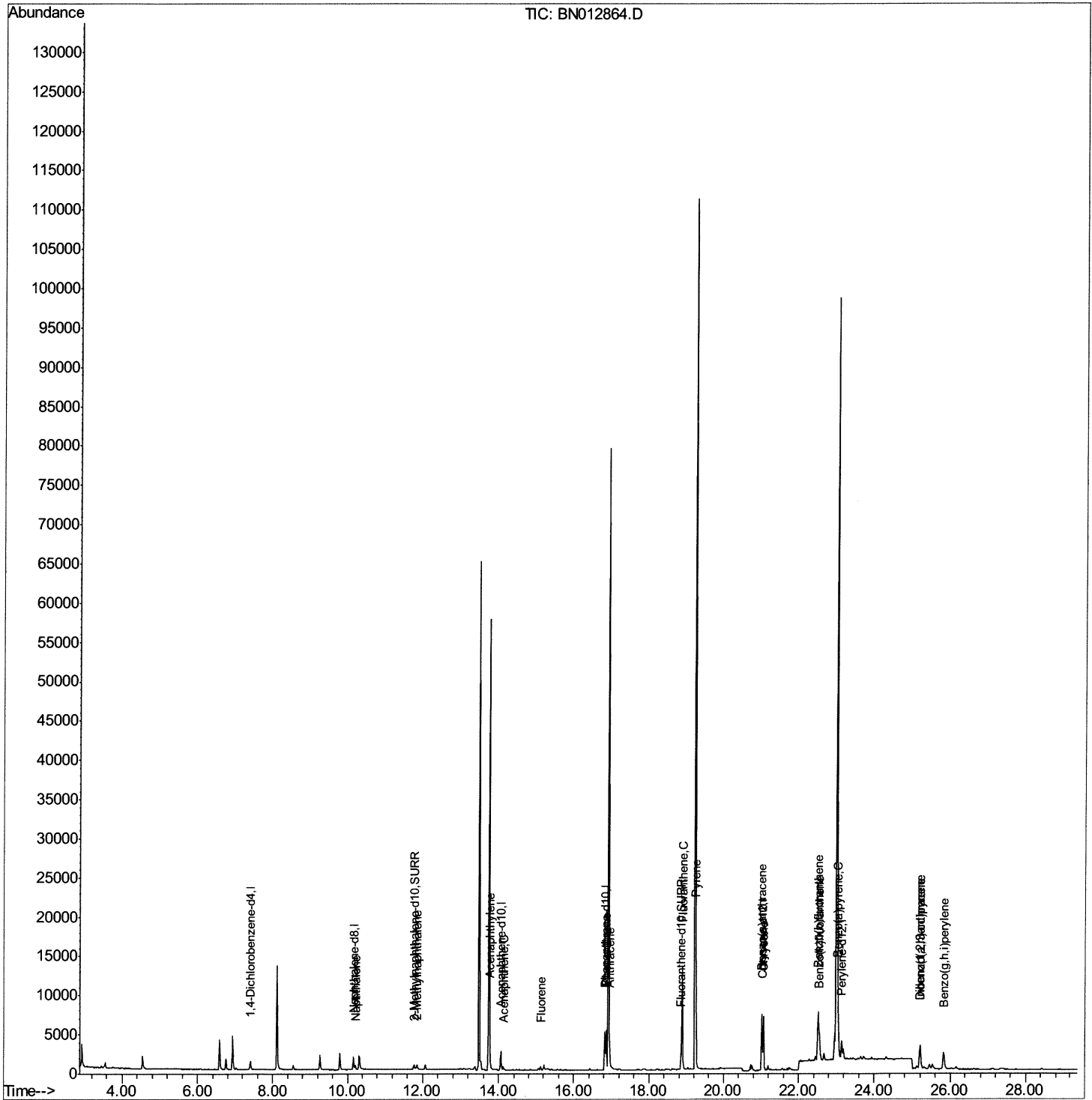
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120320\
Data File : BN012864.D
Acq On : 04 Dec 2020 01:32
Operator : CG/JU
Sample : L4865-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B23

Manual Integrations
APPROVED

mohammad
12/7/2020 8:51:51 AM

Quant Time: Dec 04 02:27:57 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 : Thu Dec 03 15:27:55 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

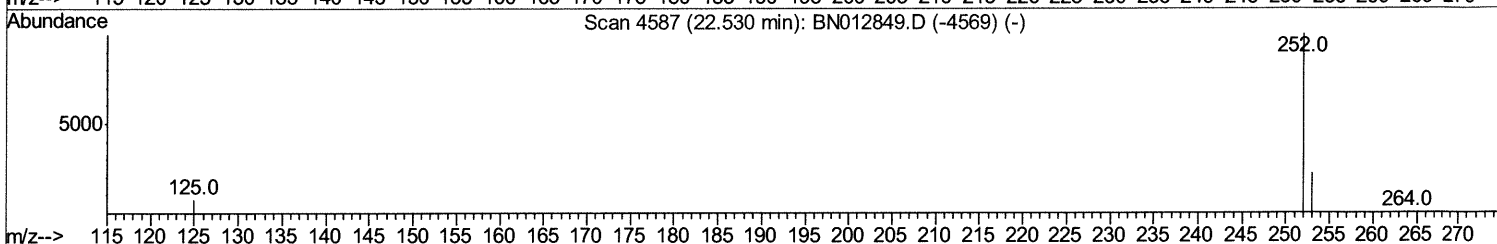
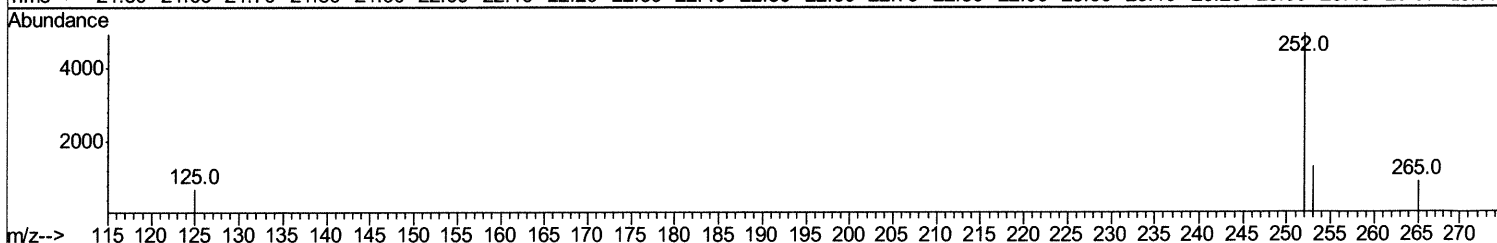
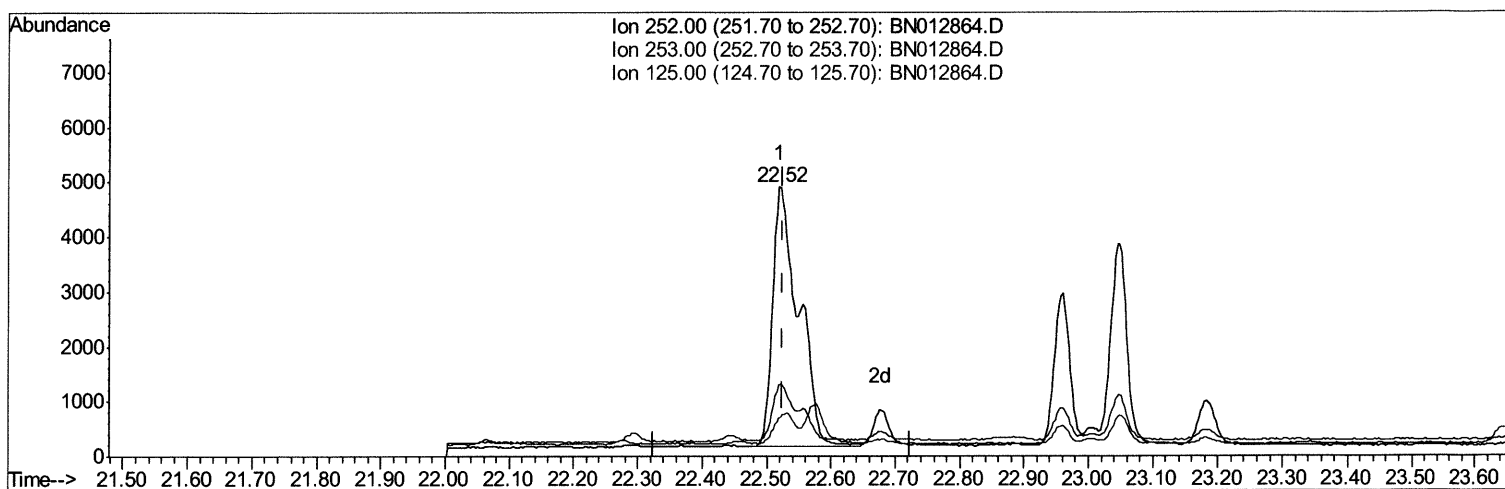
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TIC: BN012864.D

(21) Benzo(b)fluoranthene
22.519min (-0.006) 1.05ng/ul
response 13409

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.33
125.00	13.00	14.07
0.00	0.00	0.00

Quantitation Report (Qedit)

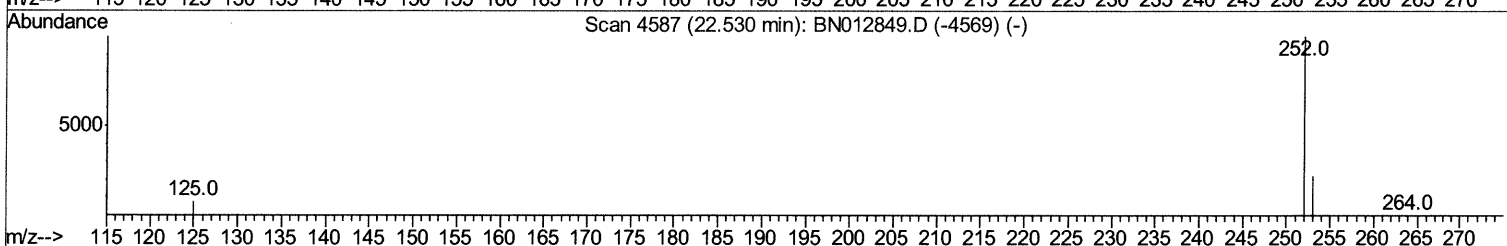
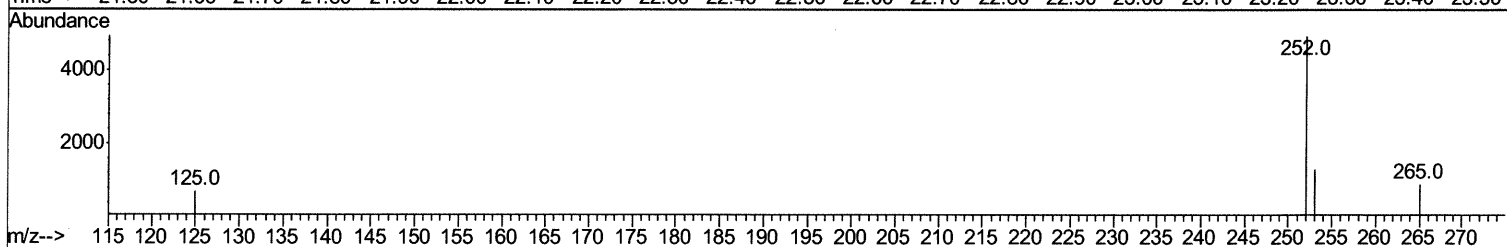
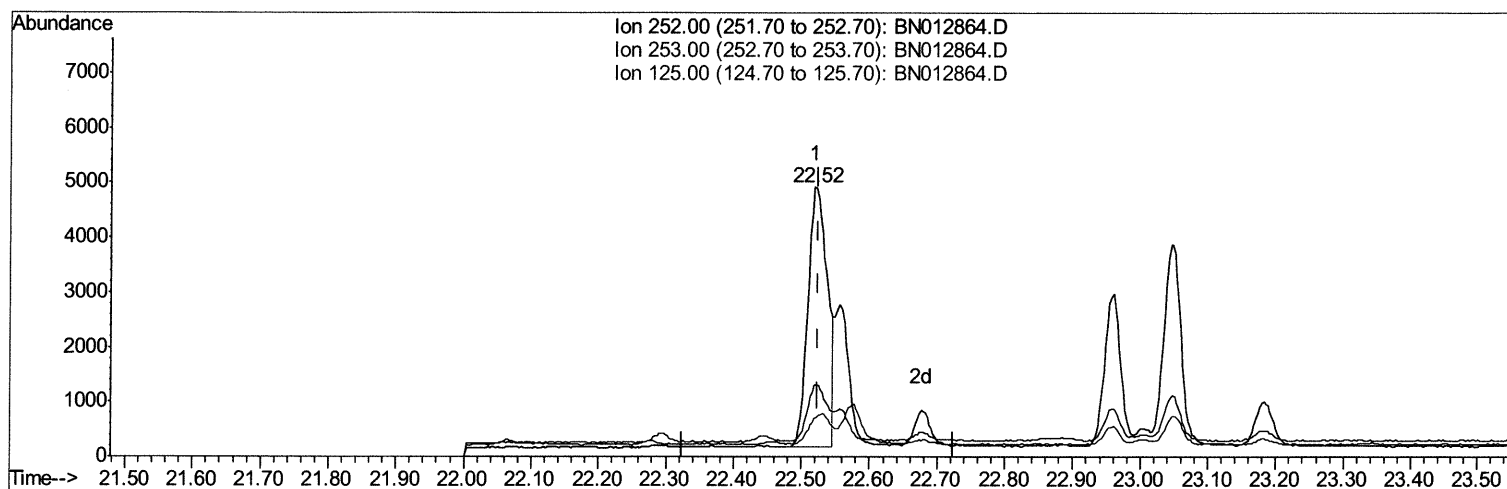
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(21) Benzo(b)fluoranthene

22.519min (-0.006) 0.73ng/ul m 12/07/20 JU

response 9389

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.33
125.00	13.00	14.07
0.00	0.00	0.00

Quantitation Report (Qedit)

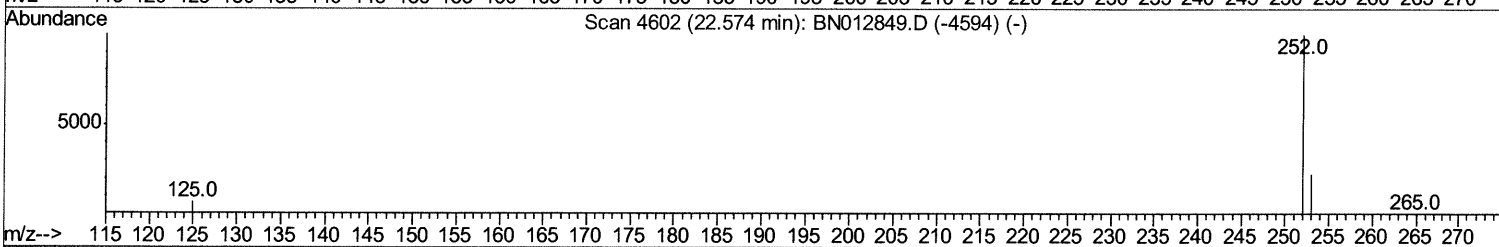
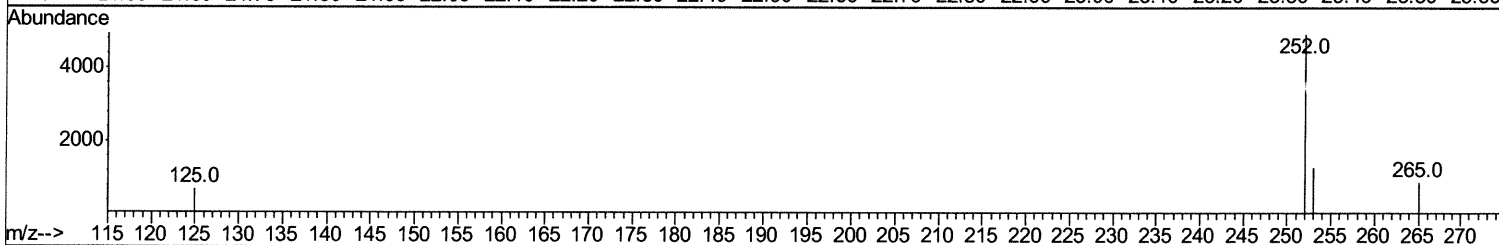
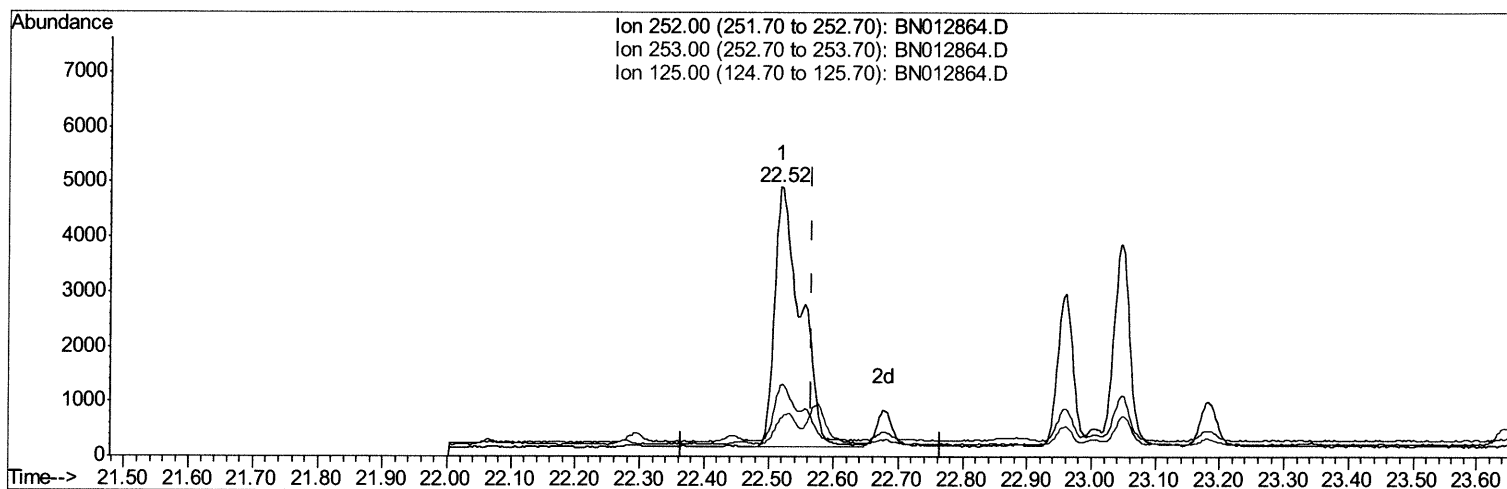
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Sample : L4865-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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TIC: BN012864.D

(22) Benzo(k)fluoranthene

22.519min (-0.047) 0.95ng/ul

response 13409

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.33
125.00	13.90	14.07
0.00	0.00	0.00

Quantitation Report (Qedit)

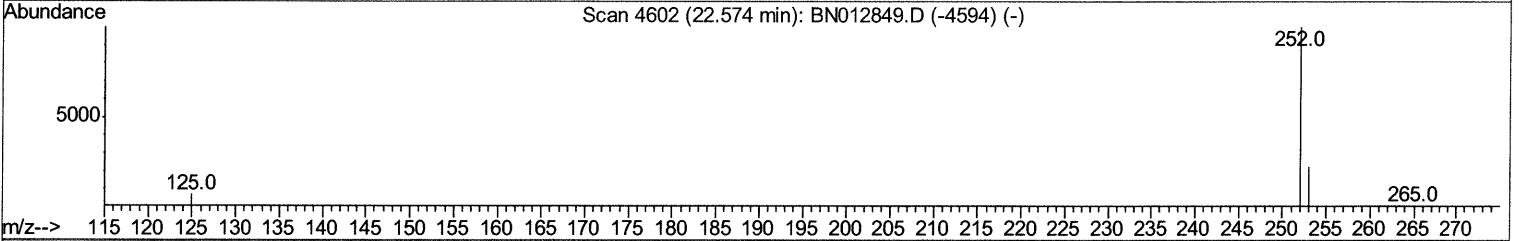
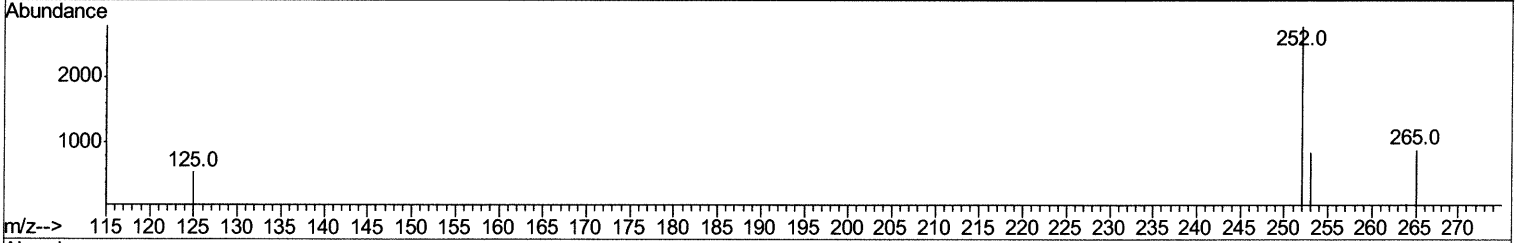
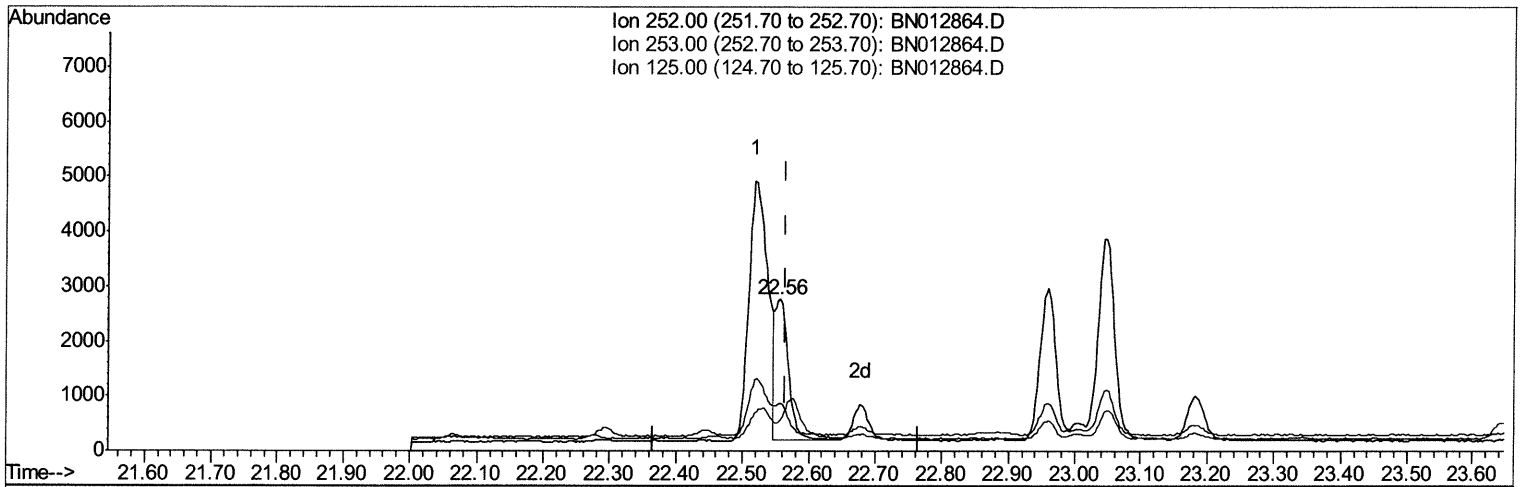
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TIC: BN012864.D

(22) Benzo(k)fluoranthene

22.557min (-0.009) 0.27ng/ul m 12/6/2020

response 3785

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	31.11
125.00	13.90	19.99#
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	7.40	152	560	0.40	ng/ul	0.00
2) Naphthalene-d8	10.16	136	2176	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	1261	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.82	188	2772	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	2478	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	2771	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.77	152	963	0.30	ng/ul	0.00
14) Fluoranthene-d10	18.86	212	2477	0.33	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.21	128	757	0.120	ng/ul#	91
5) 2-Methylnaphthalene	11.85	142	544	0.132	ng/ul	99
7) Acenaphthylene	13.78	152	309	0.052	ng/ul#	61
8) Acenaphthene	14.13	153	219	0.045	ng/ul#	90
9) Fluorene	15.12	166	213	0.038	ng/ul#	90
12) Phenanthrene	16.86	178	5161	0.555	ng/ul	99
13) Anthracene	16.95	178	925	0.117	ng/ul#	91
15) Fluoranthene	18.89	202	11707	1.060	ng/ul	97
17) Pyrene	19.26	202	11168	0.954	ng/ul	98
18) Benzo(a)anthracene	21.02	228	5641	0.550	ng/ul	99
19) Chrysene	21.07	228	6803	0.601	ng/ul	99
21) Benzo(b)fluoranthene	22.52	252	9389m	0.732	ng/ul	12/6/20 JU
22) Benzo(k)fluoranthene	22.56	252	3785m	0.267	ng/ul	
23) Benzo(a)pyrene	23.04	252	6476	0.544	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.20	276	4819	0.308	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.21	278	1155	0.093	ng/ul#	68
26) Benzo(a,h,i)perylene	25.83	276	4396	0.311	ng/ul	98

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