

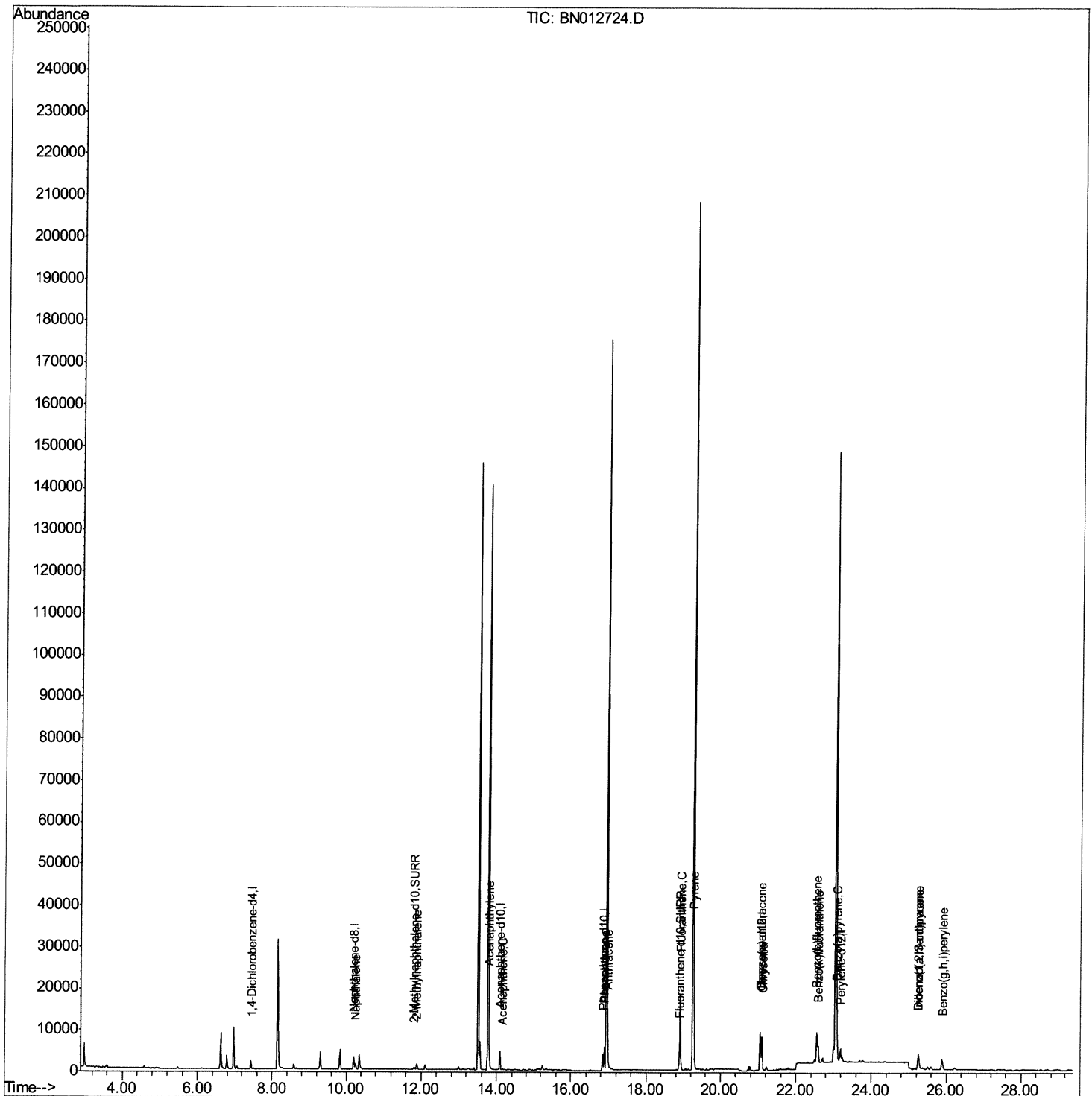
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112420\
Data File : BN012724.D
Acq On : 24 Nov 2020 19:51
Operator : CG/JU
Sample : L4751-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AX4

Manual Integrations
APPROVED

mohammad
11/25/2020 1:21:17 PM

Quant Time: Nov 25 03:05:45 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 Nov 25 01:45:20 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

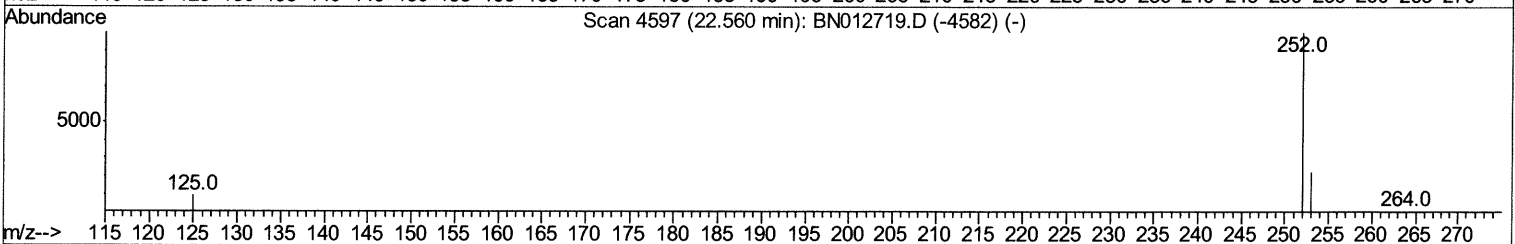
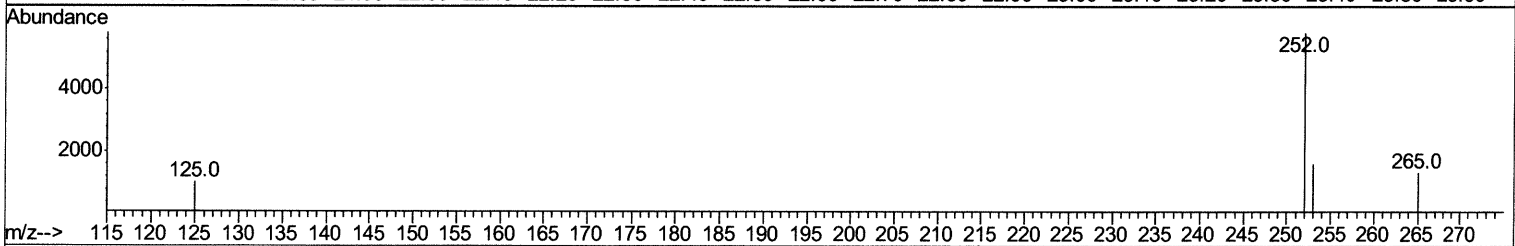
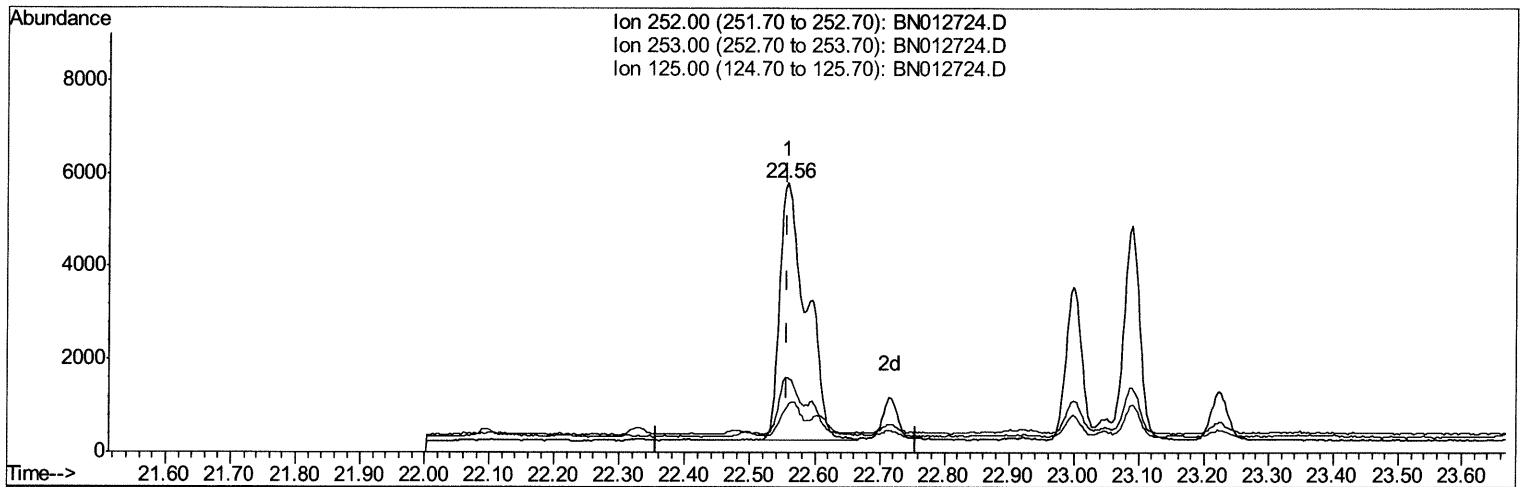
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TIC: BN012724.D

(21) Benzo(b)fluoranthene
 22.557min (+0.000) 0.92ng/ul
 response 16024

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	27.83
125.00	14.30	17.41
0.00	0.00	0.00

Quantitation Report (Qedit)

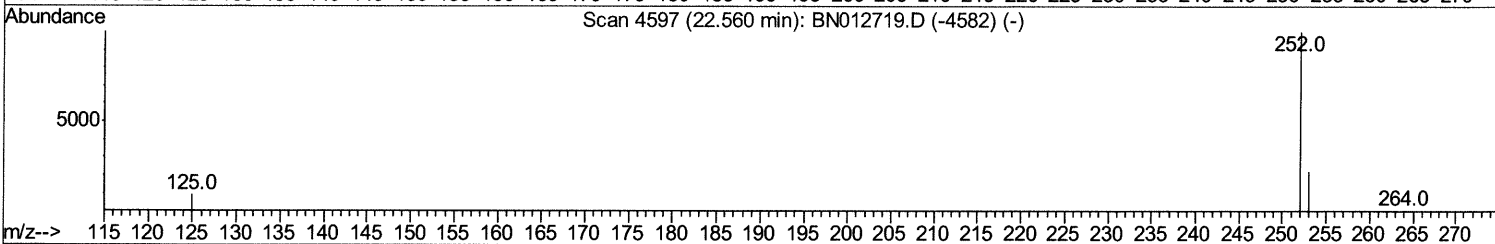
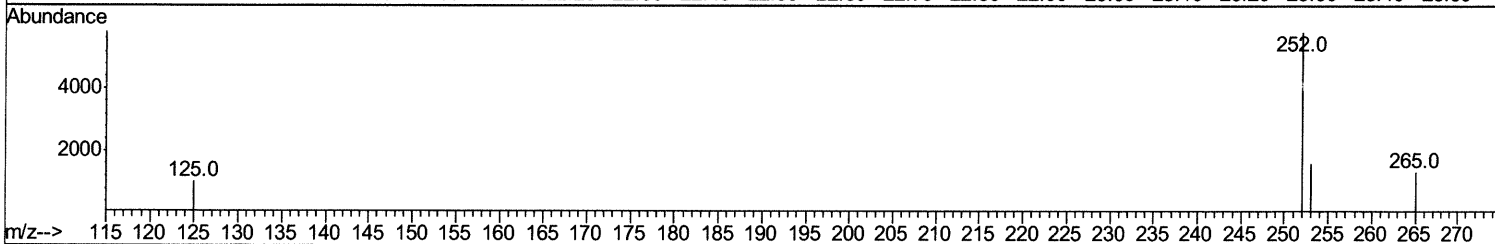
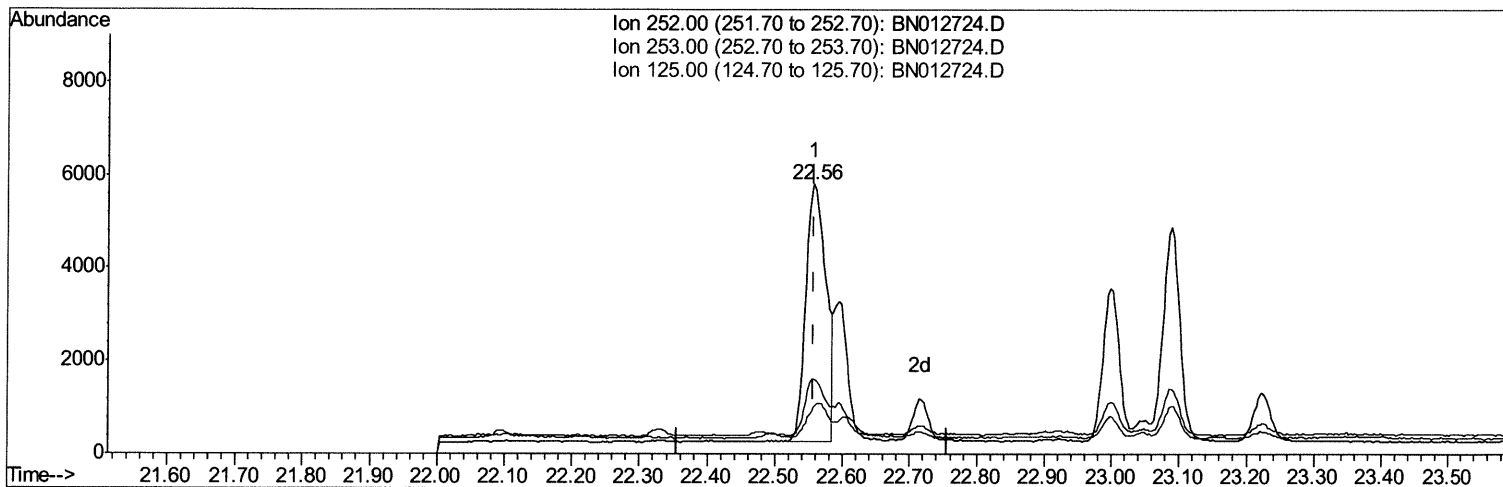
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TIC: BN012724.D

(21) Benzo(b)fluoranthene

22.557min (+0.000) 0.66ng/ul m 11/25/20 JU

response 11470

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	27.83
125.00	14.30	17.41
0.00	0.00	0.00

Quantitation Report (Qedit)

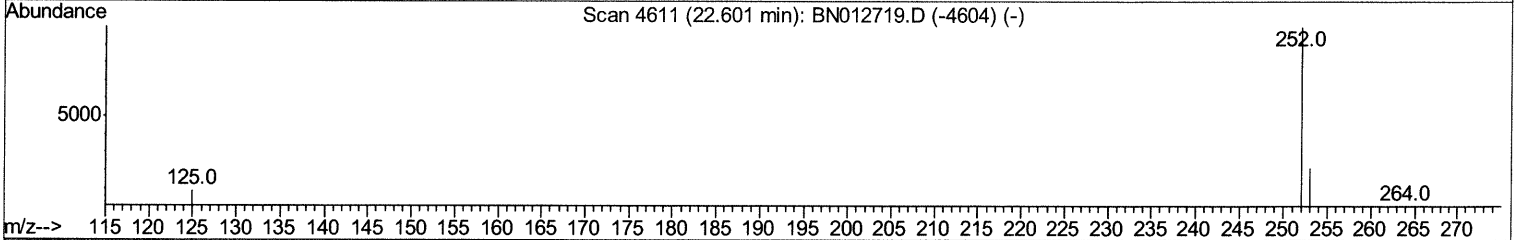
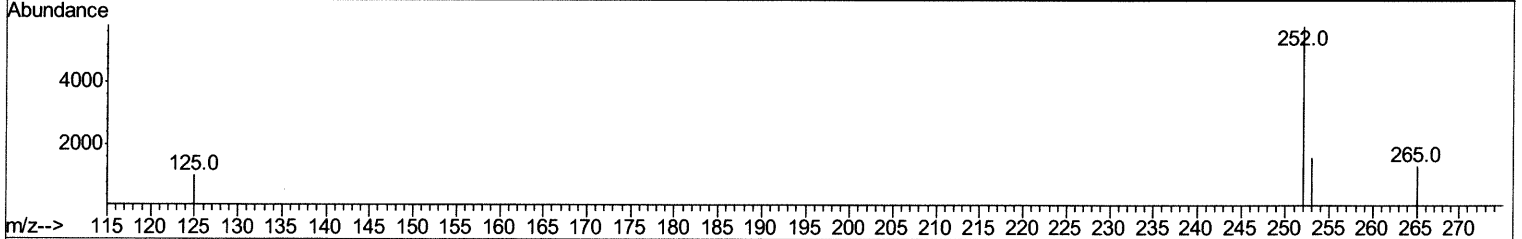
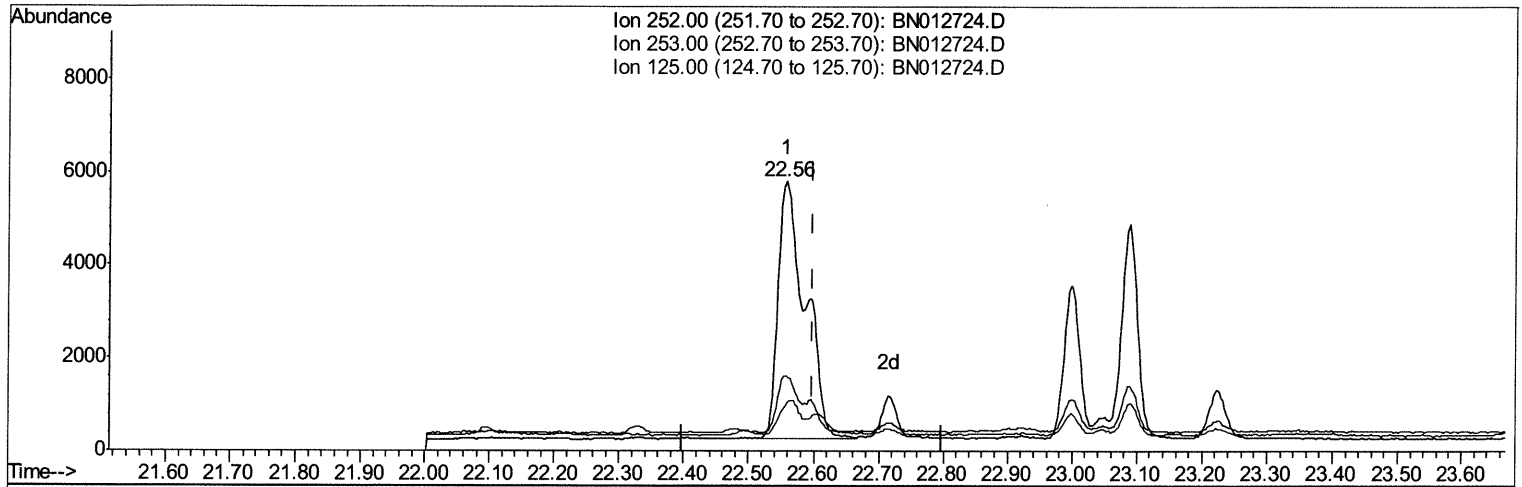
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Manual Integrations
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TIC: BN012724.D

(22) Benzo(k)fluoranthene
 22.557min (-0.041) 0.80ng/ul
 response 16024

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	27.83
125.00	12.70	17.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

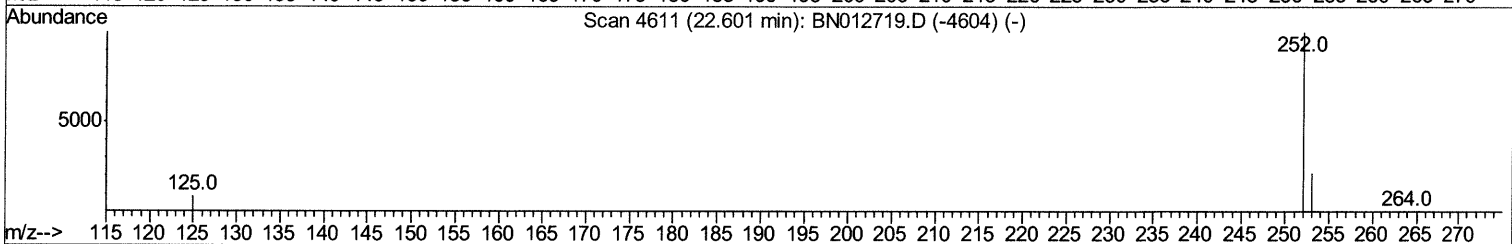
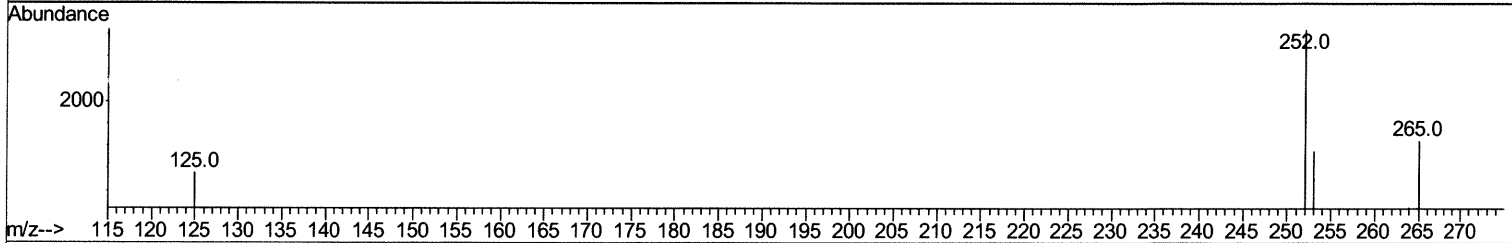
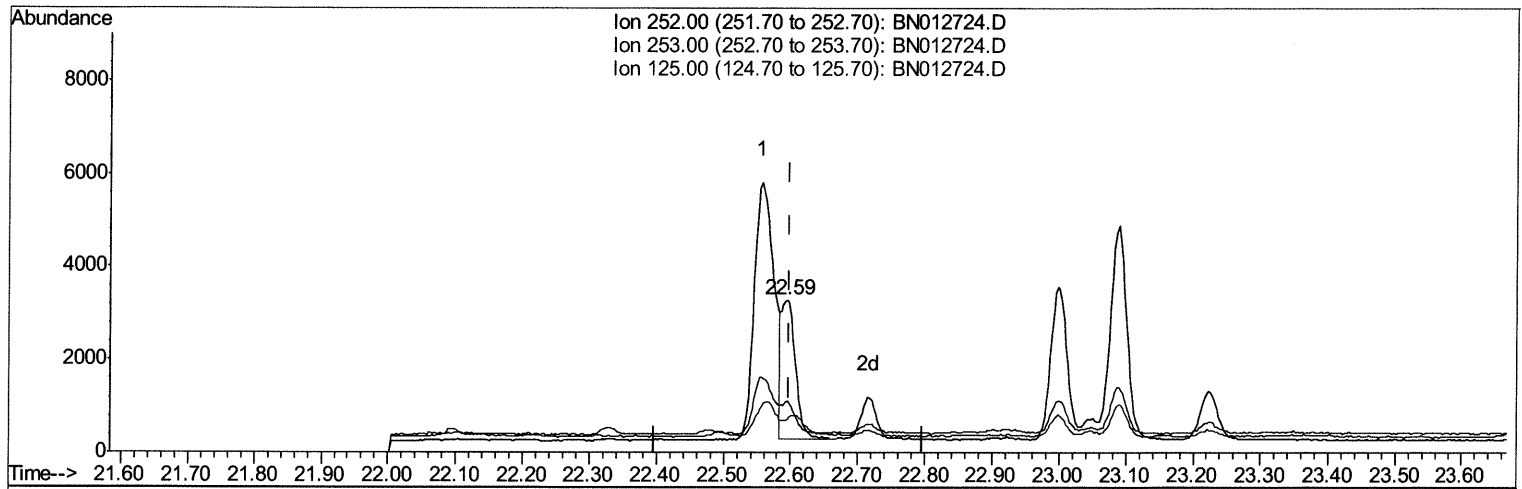
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TIC: BN012724.D

(22) Benzo(k)fluoranthene

22.595min (-0.003) 0.22ng/ul m

11/25/20 JU

response 4330

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	33.67
125.00	12.70	21.88#
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	7.44	152	977	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	4183	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	2308	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	4600	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	3604	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	3768	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.81	152	925	0.15	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	1876	0.16	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.25	128	1752	0.139	ng/ul	97
5) 2-Methylnaphthalene	11.88	142	1275	0.159	ng/ul	98
7) Acenaphthylene	13.81	152	420	0.037	ng/ul#	65
8) Acenaphthene	14.16	153	192	0.020	ng/ul#	92
12) Phenanthrene	16.89	178	5885	0.368	ng/ul	98
13) Anthracene	16.98	178	1064	0.076	ng/ul#	92
15) Fluoranthene	18.92	202	15584	0.843	ng/ul	98
17) Pyrene	19.28	202	14985	0.930	ng/ul	96
18) Benzo(a)anthracene	21.05	228	7368	0.571	ng/ul	99
19) Chrysene	21.10	228	8428	0.522	ng/ul	98
21) Benzo(b)fluoranthene	22.56	252	11470m	0.662	ng/ul	11/25/2020
22) Benzo(k)fluoranthene	22.59	252	4330m	0.217	ng/ul	
23) Benzo(a)pyrene	23.09	252	7857	0.482	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.26	276	5579	0.262	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.26	278	1301	0.076	ng/ul#	58
26) Benzo(a,h,i)perylene	25.89	276	5053	0.263	ng/ul	96

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