

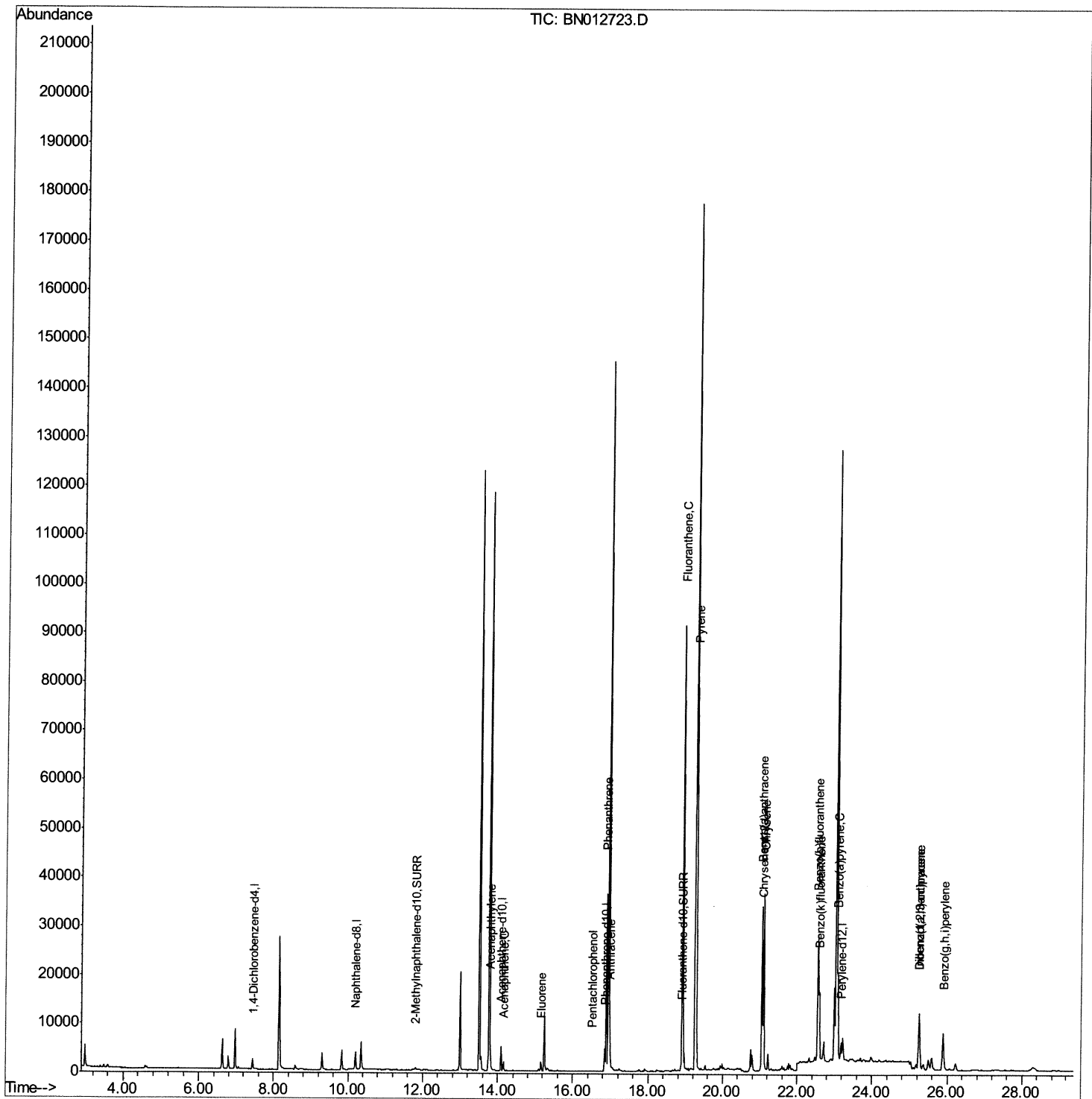
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112420\
Data File : BN012723.D
Acq On : 24 Nov 2020 19:15
Operator : CG/JU
Sample : L4751-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B86

Manual Integrations
APPROVED

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

Quant Time: Nov 25 03:02:37 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)

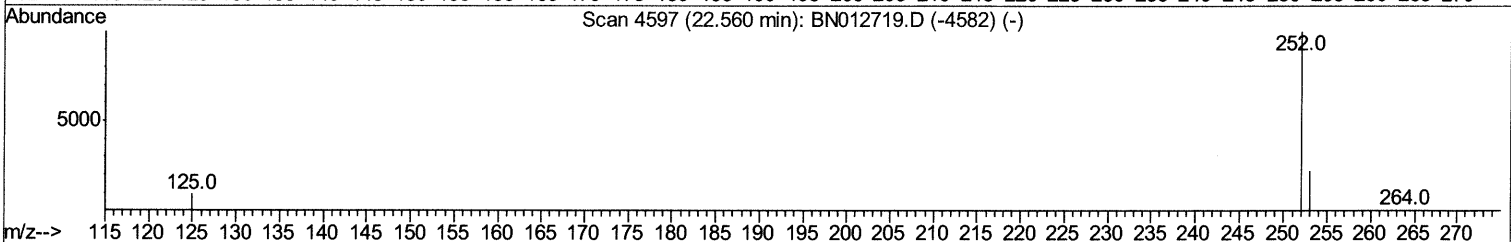
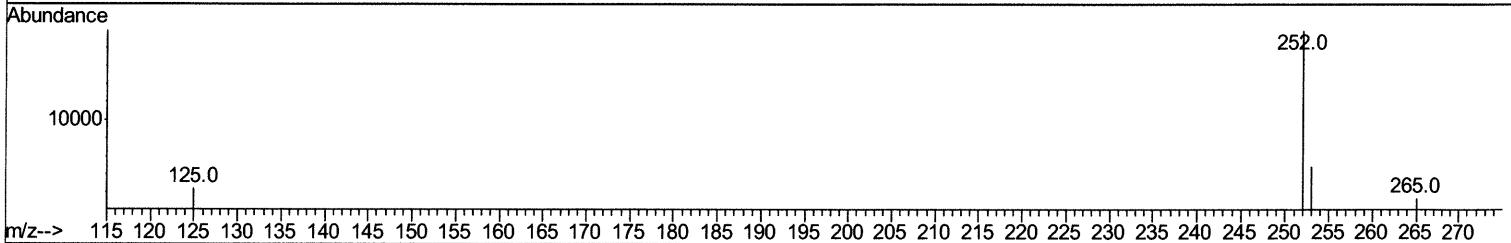
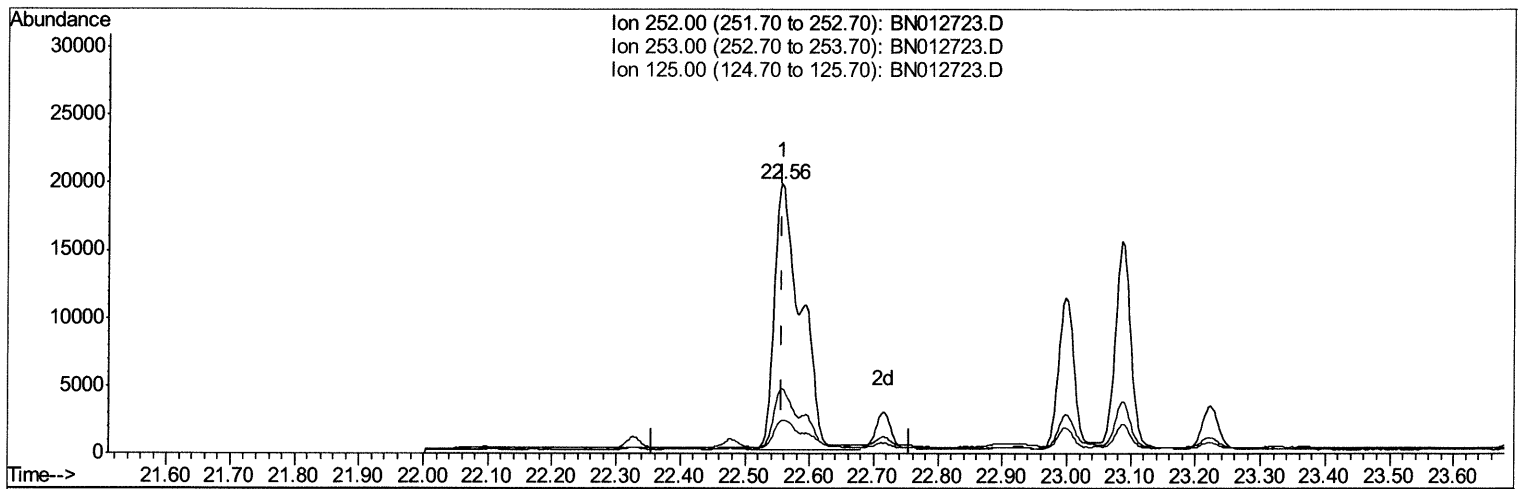
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TIC: BN012723.D

(21) Benzo(b)fluoranthene
22.557min (-0.000) 2.82ng/ul
response 55930

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	24.30
125.00	14.30	12.36
0.00	0.00	0.00

Quantitation Report (Qedit)

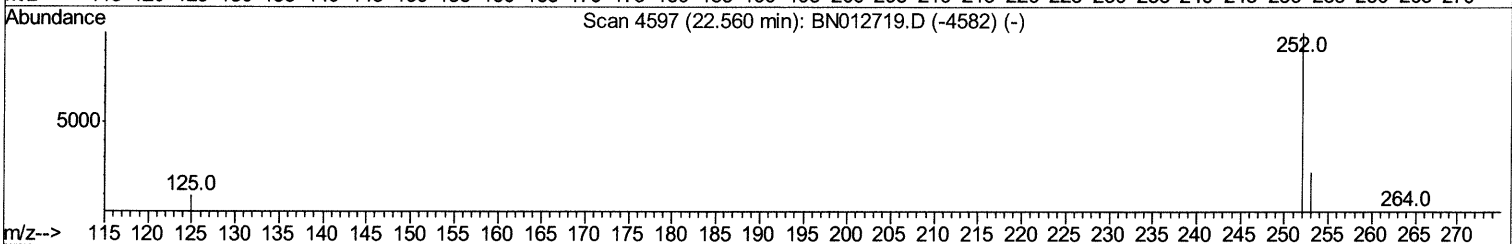
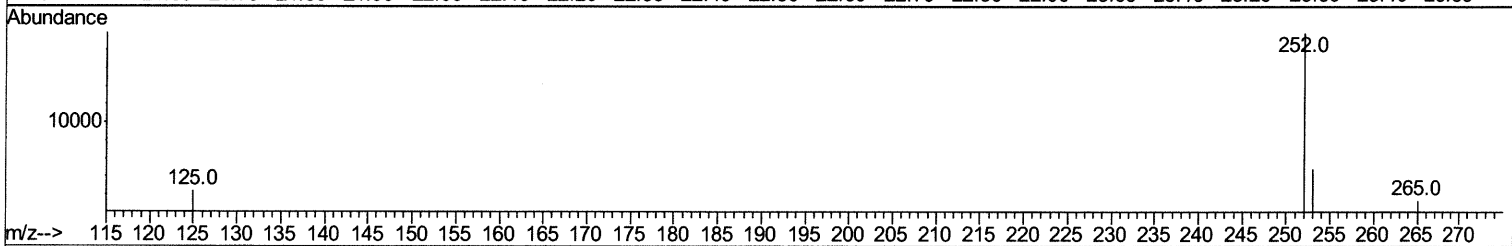
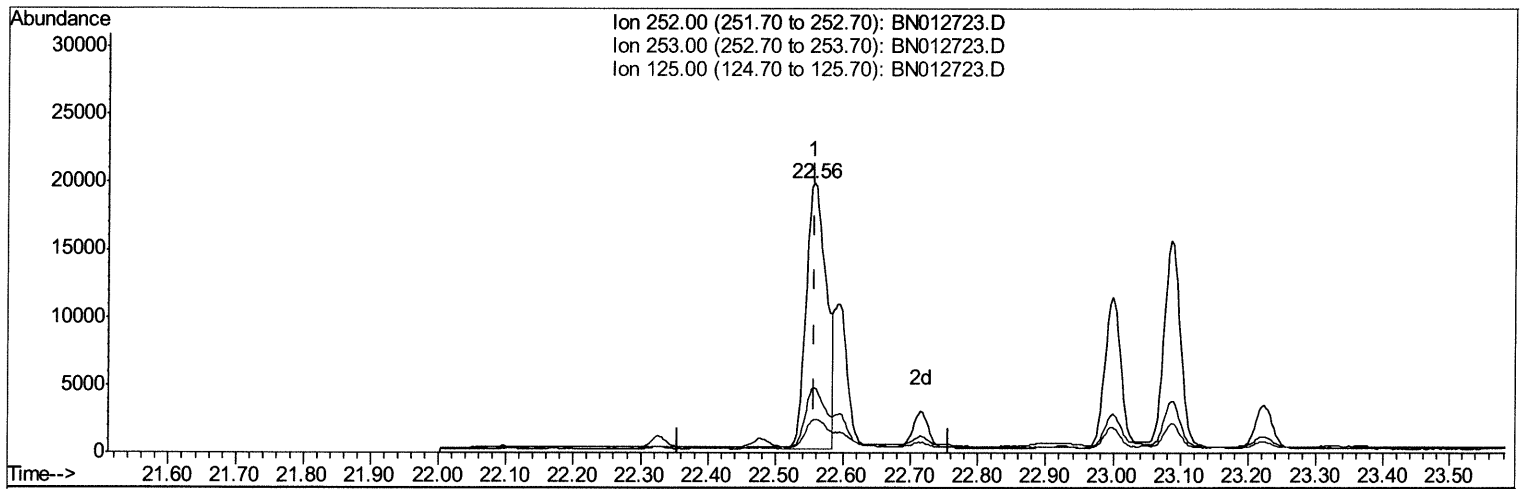
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Manual Integrations
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TIC: BN012723.D

(21) Benzo(b)fluoranthene

22.557min (-0.000) 2.04ng/ul m

11/25/2024

response 40418

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	24.30
125.00	14.30	12.36
0.00	0.00	0.00

Quantitation Report (Qedit)

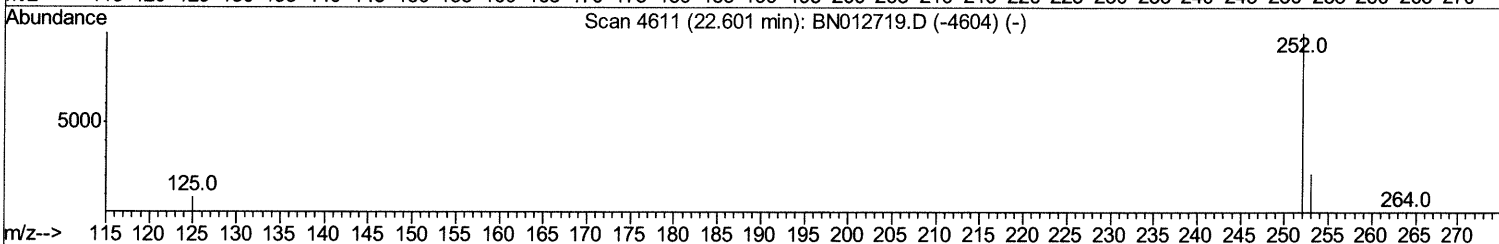
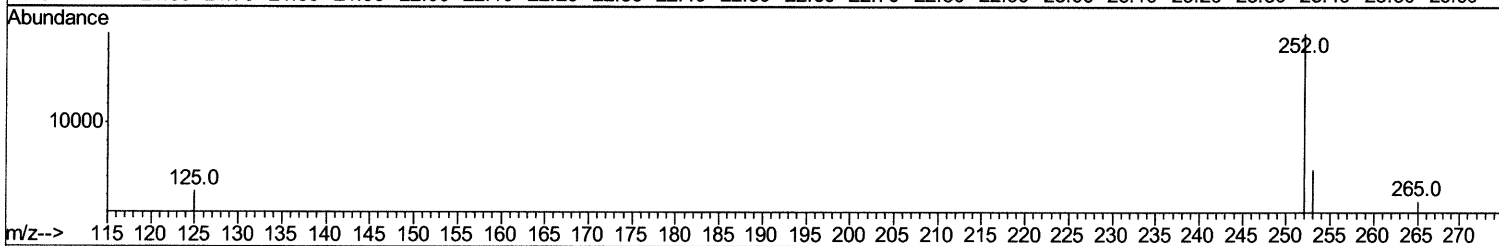
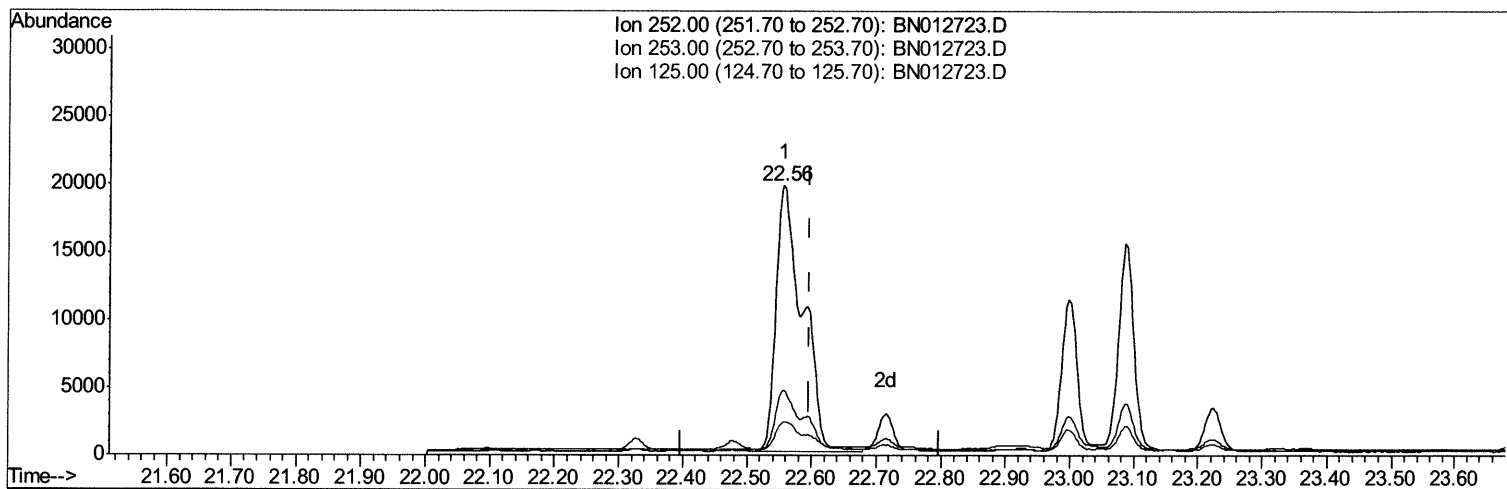
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Acq On : 24 Nov 2020 19:15
Operator : CG/JU
Sample : L4751-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN012723.D

(22) Benzo(k)fluoranthene

22.557min (-0.041) 2.45ng/ul

response 55930

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.30
125.00	12.70	12.36
0.00	0.00	0.00

Quantitation Report (Qedit)

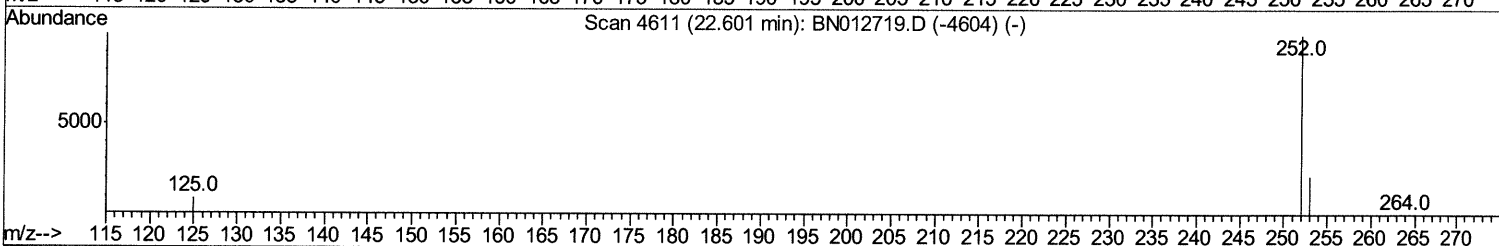
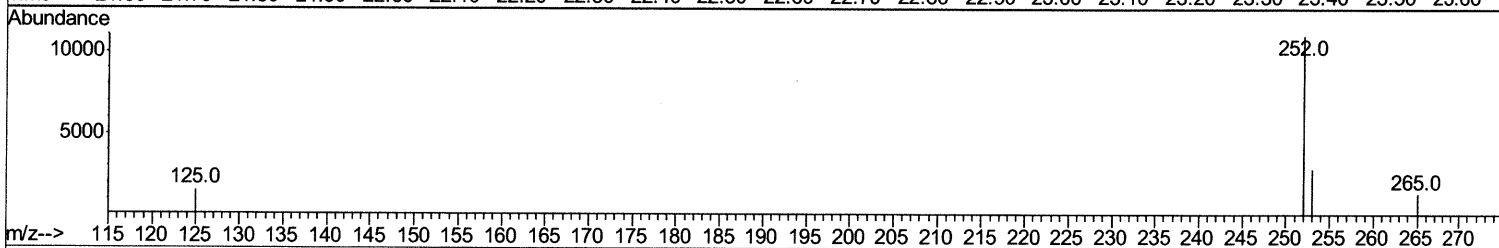
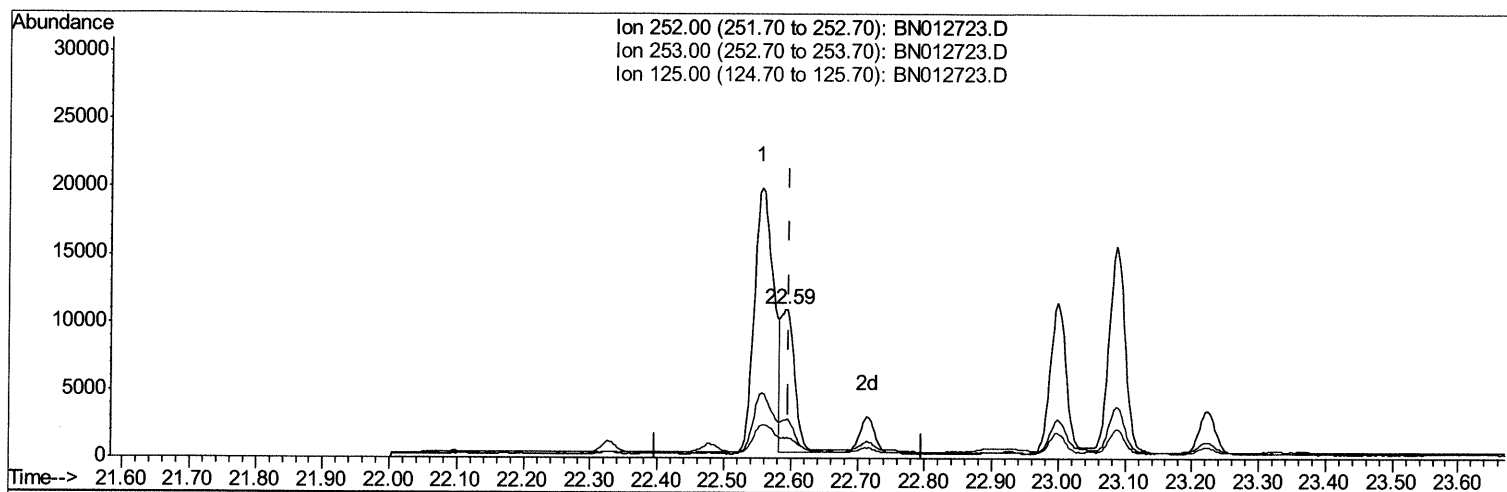
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TIC: BN012723.D

(22) Benzo(k)fluoranthene

22.595min (-0.003) 0.64ng/ul m

11/25/20 JU

response 14653

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.22
125.00	12.70	14.01
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : L4751-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	1160	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	4827	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	2684	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	5343	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	4226	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	4306	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	798	0.11	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	1599	0.11	ng/ul	0.00
Target Compounds						
					Ovalue	
7) Acenaphthylene	13.81	152	516	0.039	ng/ul#	79
8) Acenaphthene	14.16	153	1048	0.095	ng/ul	99
9) Fluorene	15.15	166	1204	0.099	ng/ul#	94
11) Pentachlorophenol	16.51	266	58	0.034	ng/ul	95
12) Phenanthrene	16.89	178	38307	2.060	ng/ul	96
13) Anthracene	16.98	178	4518	0.280	ng/ul	99
15) Fluoranthene	18.92	202	76686	3.573	ng/ul	99
17) Pyrene	19.28	202	62714	3.318	ng/ul	97
18) Benzo(a)anthracene	21.05	228	28145	1.859	ng/ul	99
19) Chrysene	21.10	228	34105	1.803	ng/ul	98
21) Benzo(b)fluoranthene	22.56	252	40418m	2.040	ng/ul	11/25/20 JU
22) Benzo(k)fluoranthene	22.59	252	14653m	0.641	ng/ul	
23) Benzo(a)pyrene	23.09	252	26085	1.399	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	25.26	276	17275	0.709	ng/ul	98
25) Dibenzo(a,h)anthracene	25.26	278	4337	0.221	ng/ul#	89
26) Benzo(a,h,i)perylene	25.89	276	14734	0.672	ng/ul	97

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