

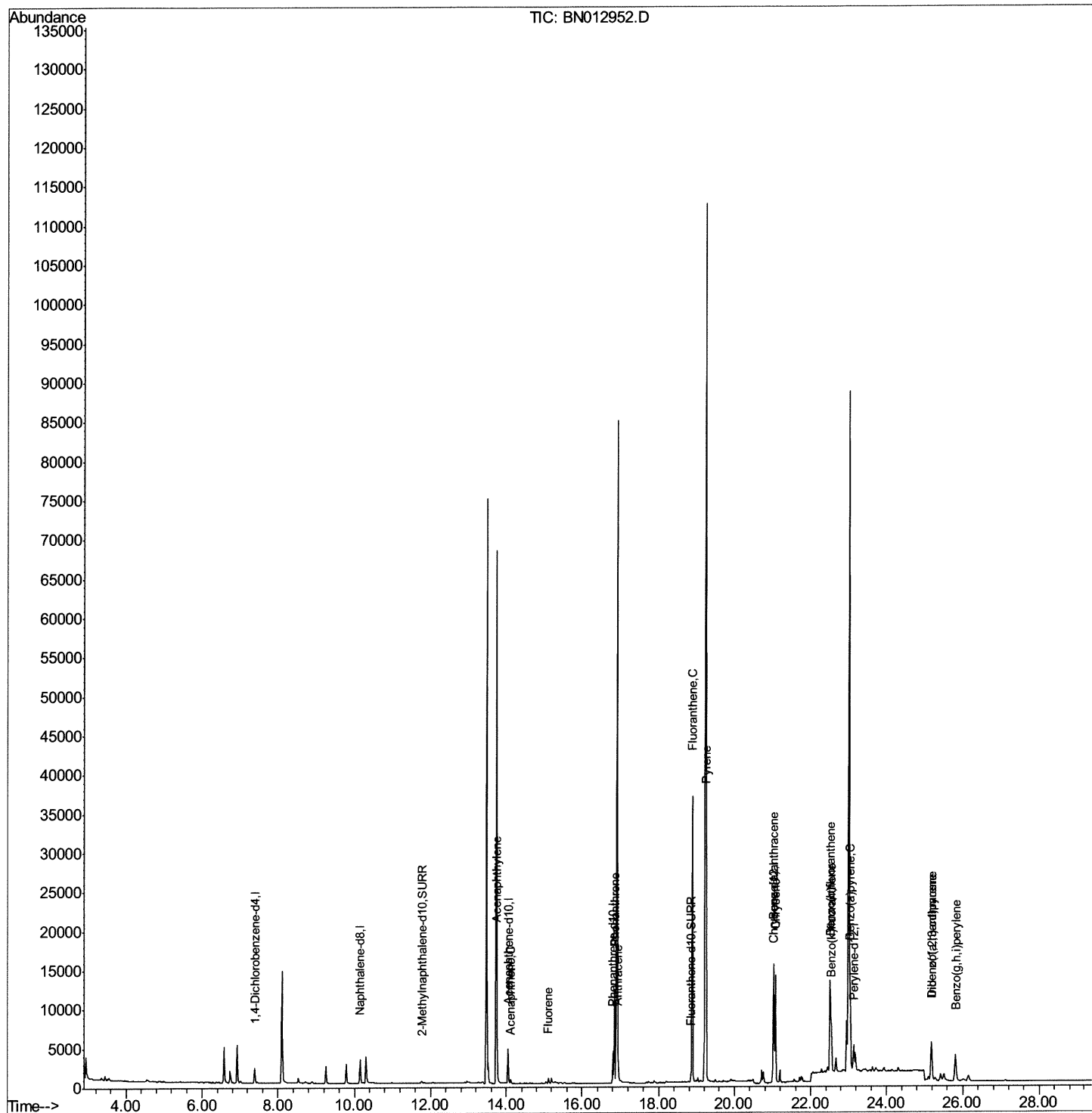
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012952.D
Acq On : 07 Dec 2020 22:55
Operator : CG/JU
Sample : L4859-07DL 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BD0DL

Manual Integrations
APPROVED

mohammad
12/9/2020 12:21:39 PM

Quant Time: Dec 08 00:58:29 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 00:15:39 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

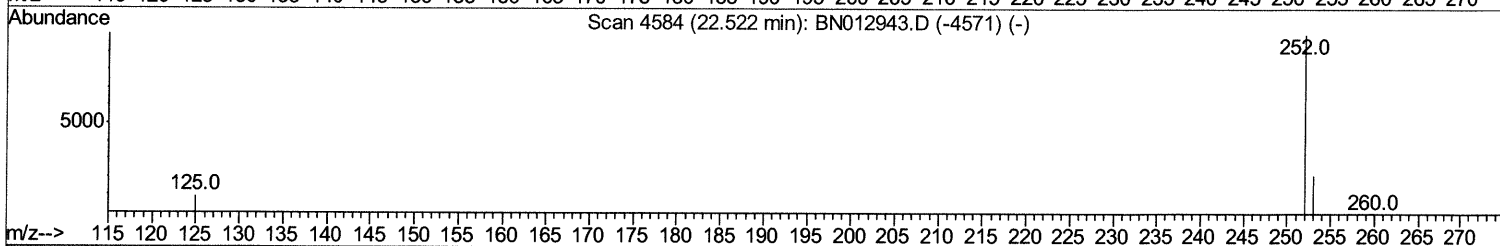
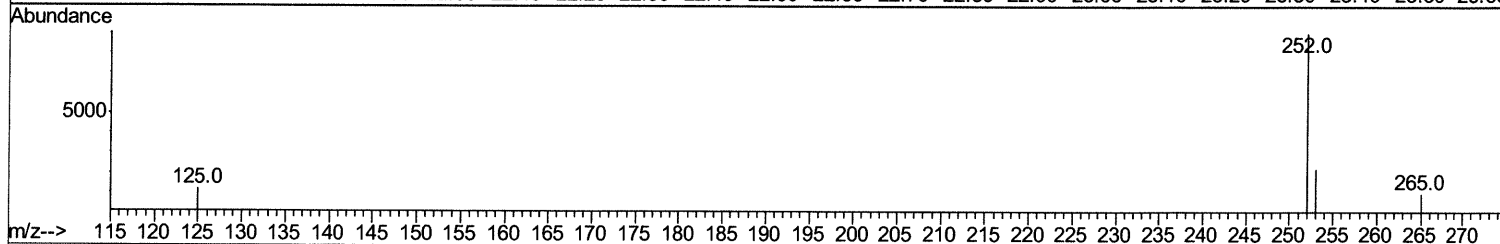
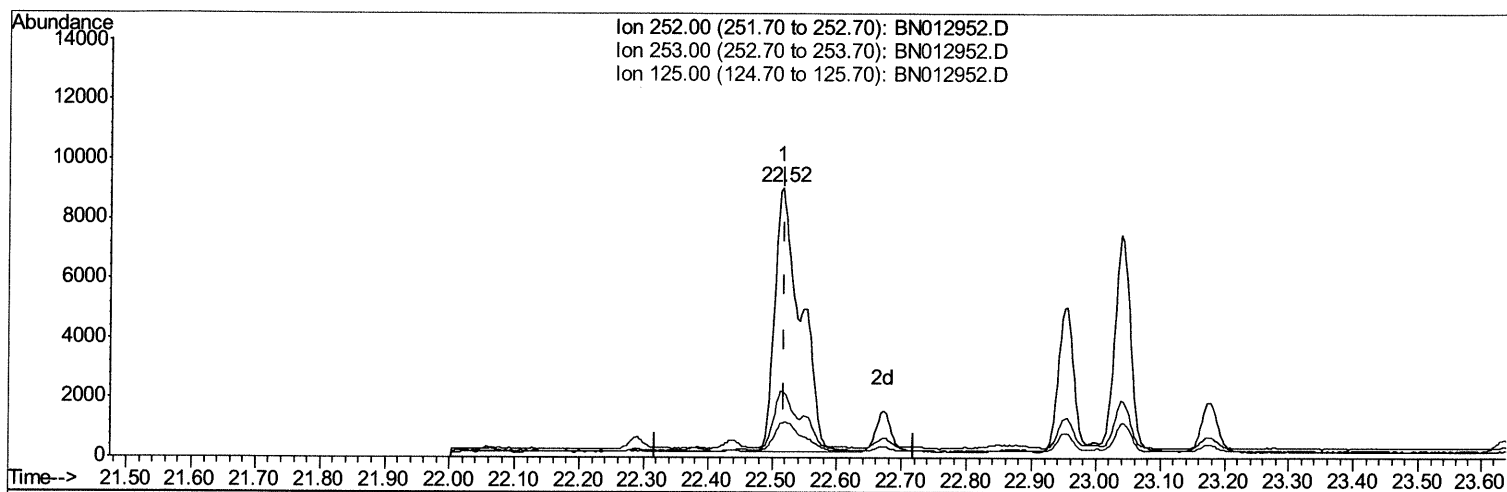
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(21) Benzo(b)fluoranthene
 22.515min (-0.003) 1.37ng/ul
 response 24802

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.69
125.00	13.00	12.75
0.00	0.00	0.00

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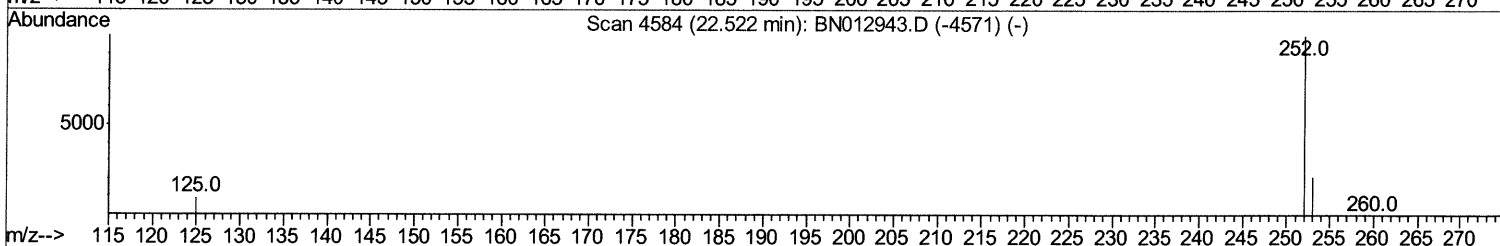
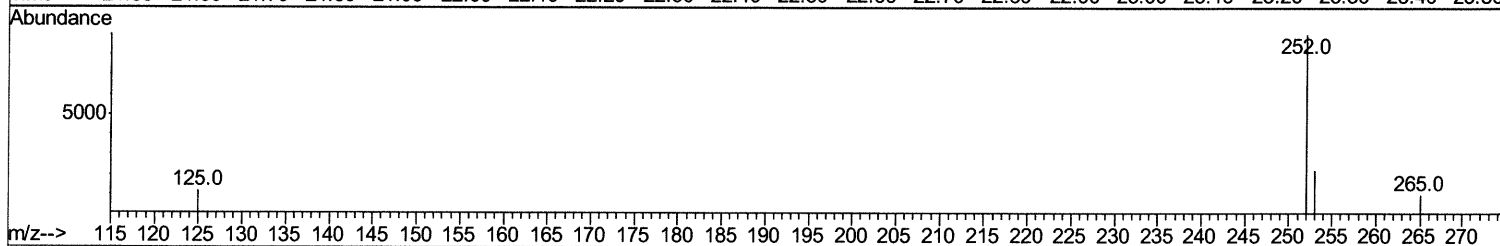
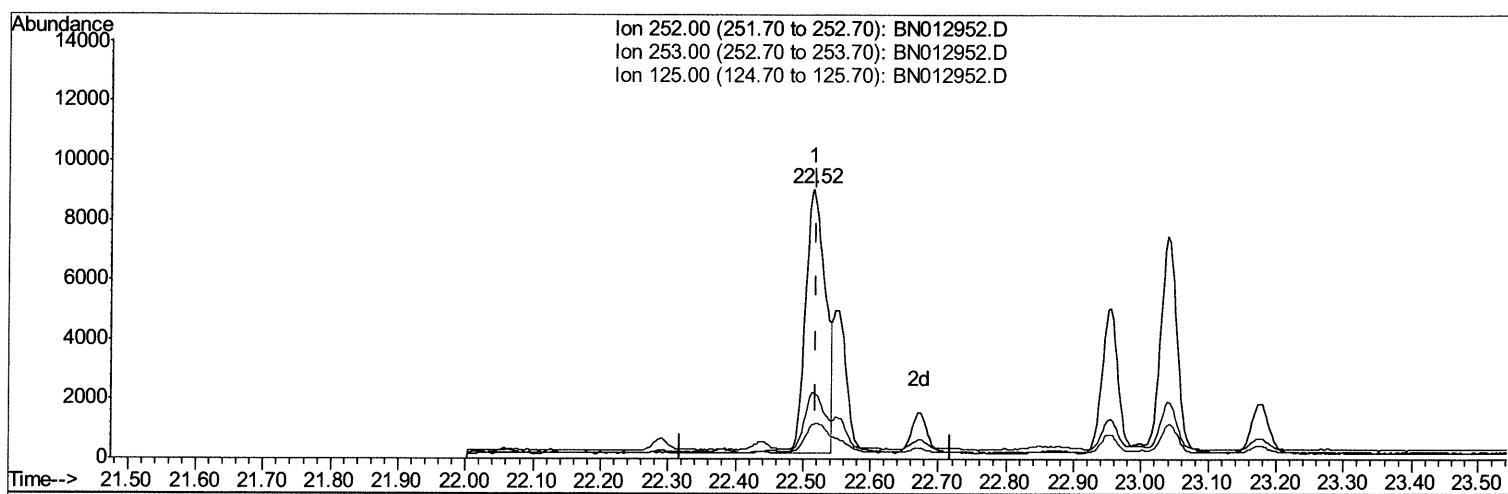
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TIC: BN012952.D

(21) Benzo(b)fluoranthene

22.515min (-0.003) 1.00ng/ul m 12/04/20 JU

response 18120

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.69
125.00	13.00	12.75
0.00	0.00	0.00

Quantitation Report (Qedit)

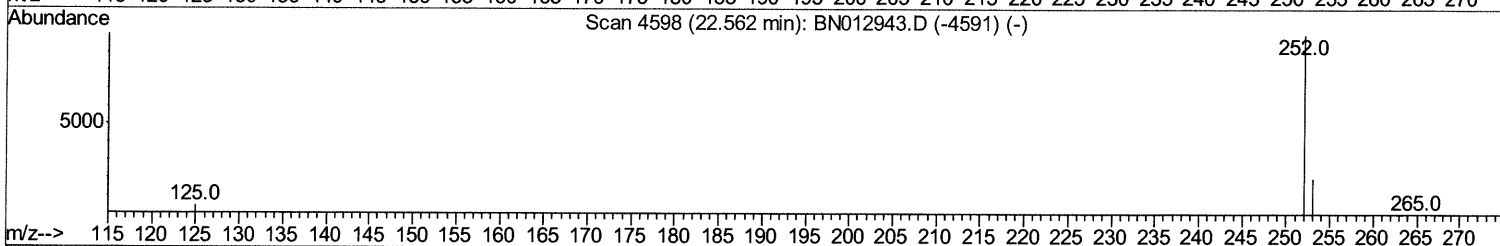
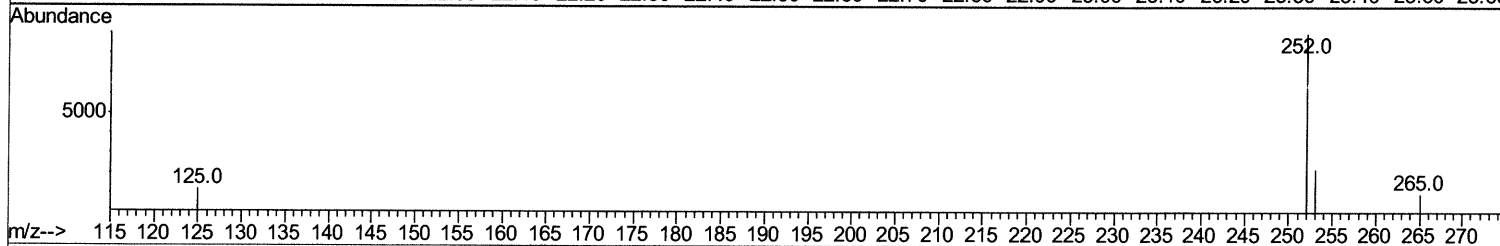
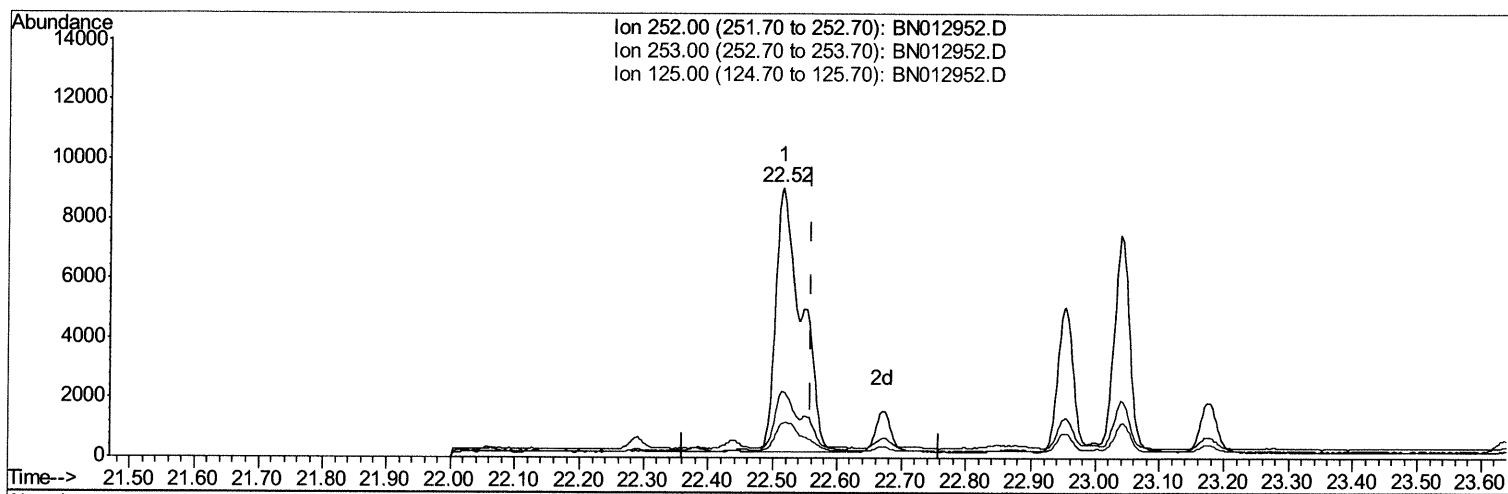
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(22) Benzo(k)fluoranthene
22.515min (-0.044) 1.24ng/ul
response 24804

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.69
125.00	13.90	12.75
0.00	0.00	0.00

Quantitation Report (Qedit)

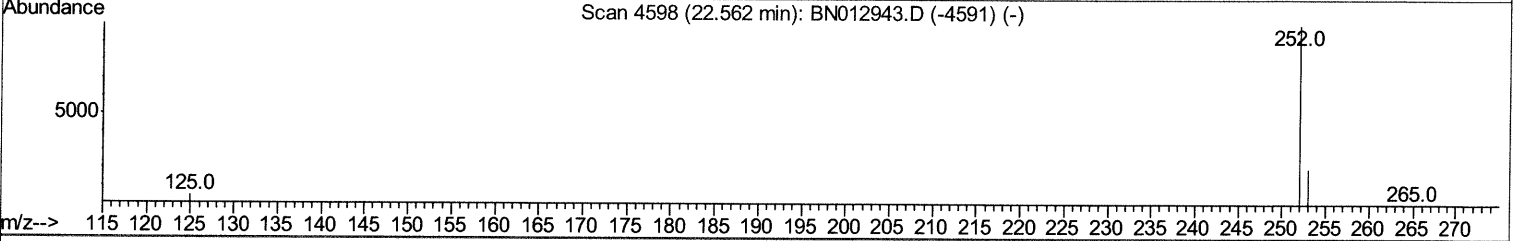
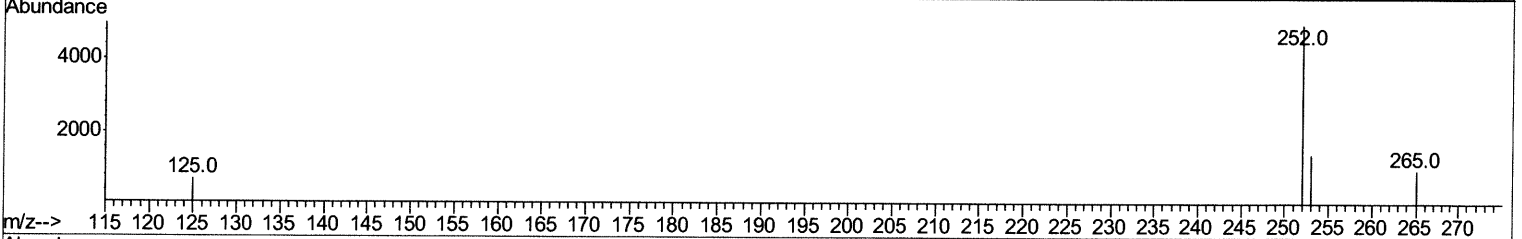
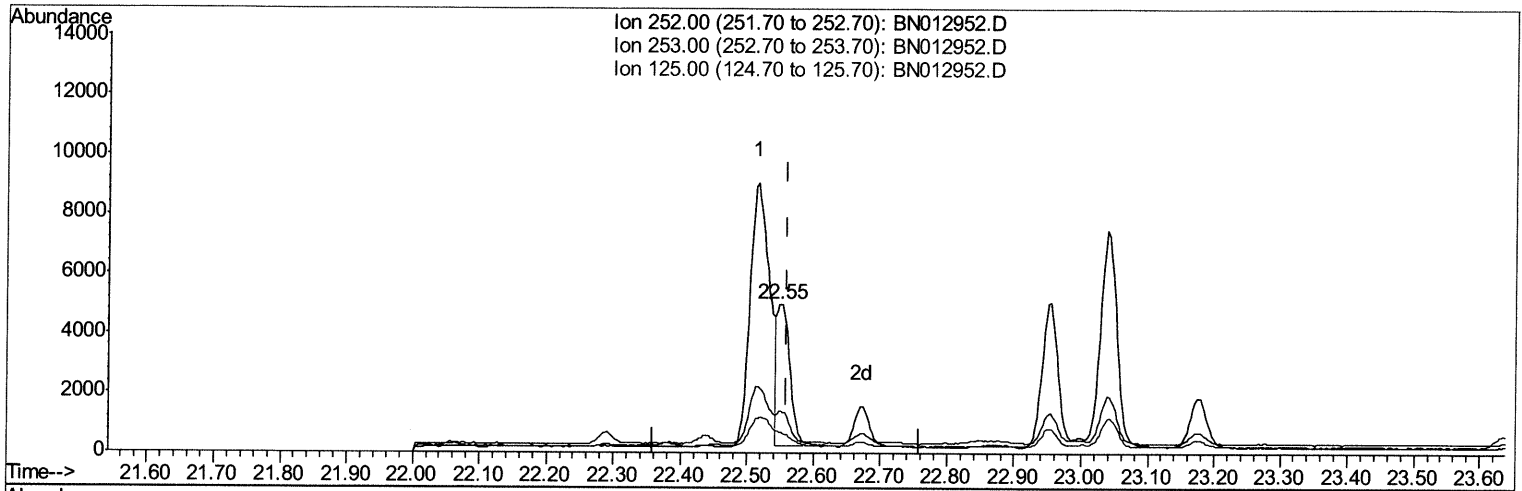
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TIC: BN012952.D

(22) Benzo(k)fluoranthene

22.548min (-0.012) 0.33ng/ul m 12/09/2020

response 6492

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	28.26
125.00	13.90	14.00
0.00	0.00	0.00

Quantitation Report (Qedit)

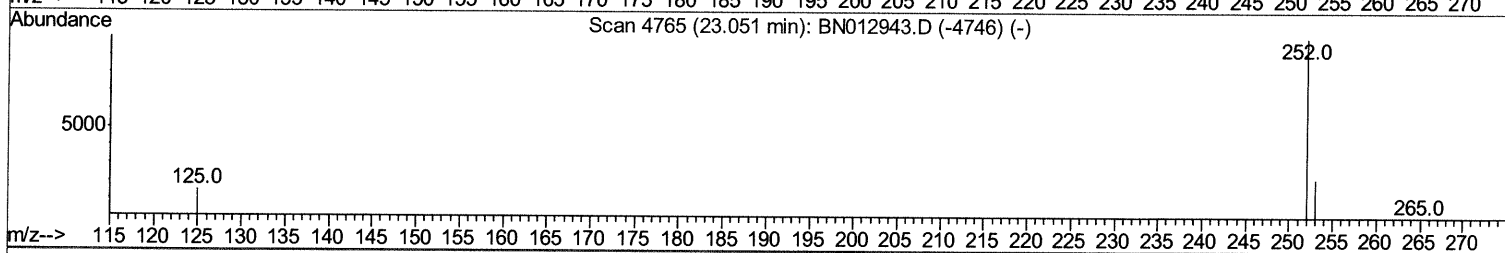
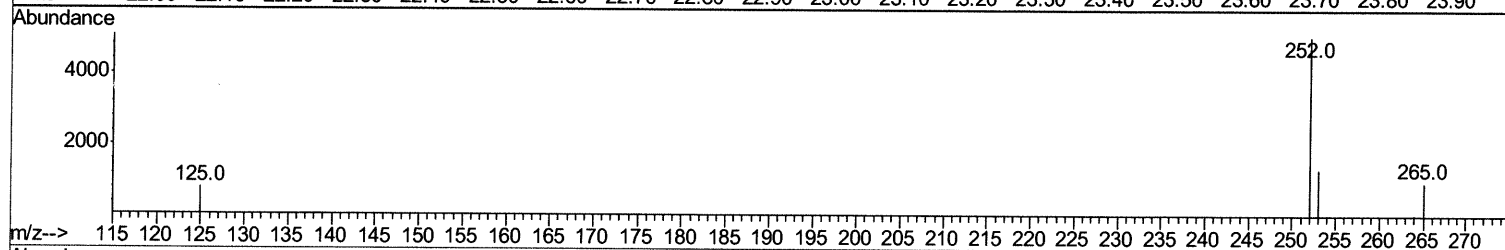
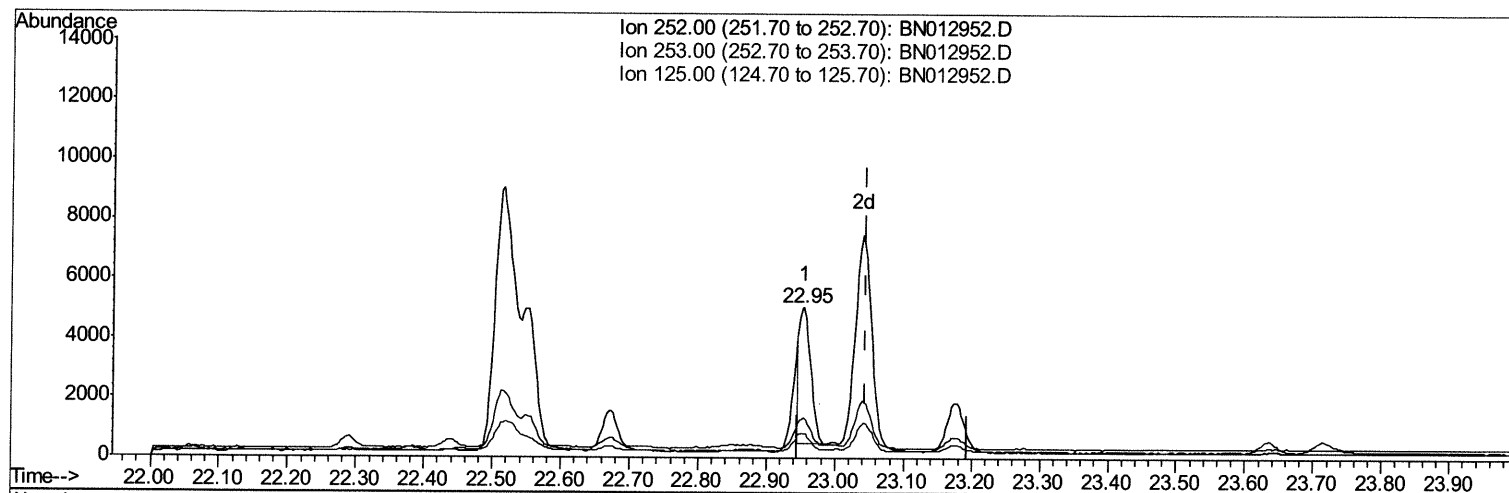
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Instrument :
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TIC: BN012952.D

(23) Benzo(a)pyrene (C)

22.954min (-0.091) 0.31ng/ul

response 5110

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	26.67
125.00	17.70	16.12
0.00	0.00	0.00

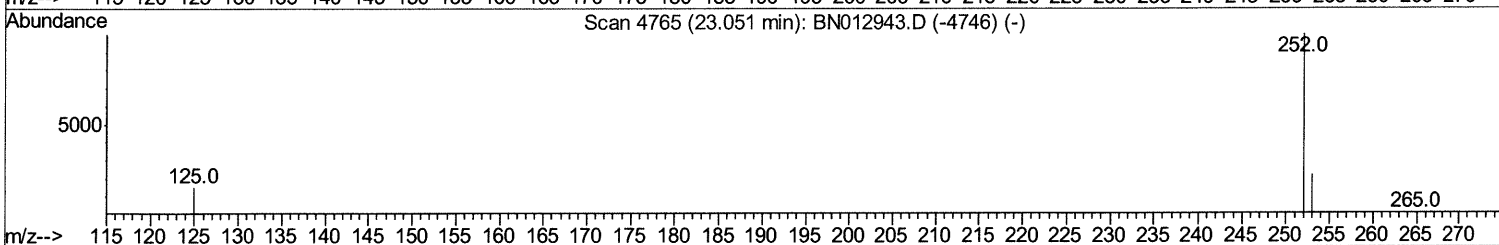
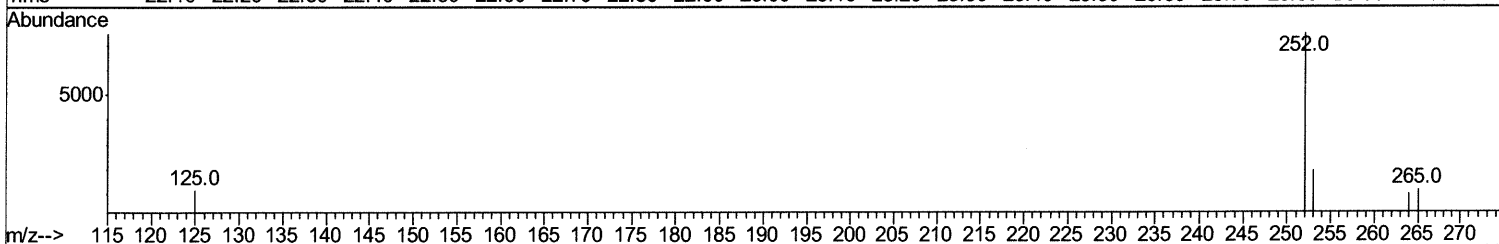
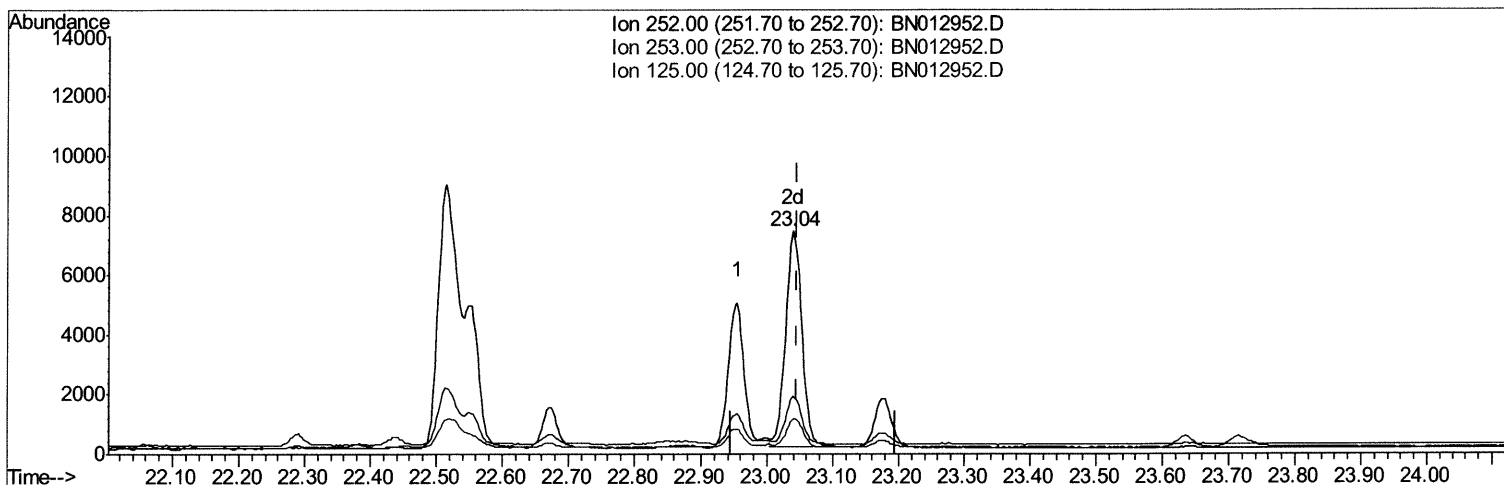
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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TIC: BN012952.D

(23) Benzo(a)pyrene (C)

23.039min (-0.006) 0.74ng/ul m 12/04/2020 JU

response 12432

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	25.65#
125.00	17.70	15.41
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	975	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4074	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2304	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	4720	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3896	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	3901	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.76	152	458	0.08	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	1016	0.08	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	13.76	152	950	0.087	ng/ul#	92
8) Acenaphthene	14.12	153	295	0.033	ng/ul	95
9) Fluorene	15.12	166	444	0.043	ng/ul#	96
12) Phenanthrene	16.85	178	12216	0.772	ng/ul	97
13) Anthracene	16.95	178	1818	0.135	ng/ul	97
15) Fluoranthene	18.88	202	31191	1.659	ng/ul	98
17) Pyrene	19.25	202	26979	1.466	ng/ul	100
18) Benzo(a)anthracene	21.02	228	12032	0.746	ng/ul	99
19) Chrysene	21.07	228	13192	0.741	ng/ul	99
21) Benzo(b)fluoranthene	22.52	252	18120m	1.004	ng/ul	12/09/20 JU
22) Benzo(k)fluoranthene	22.55	252	6492m	0.325	ng/ul	
23) Benzo(a)pyrene	23.04	252	12432m	0.742	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.19	276	7734	0.352	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.20	278	1775	0.102	ng/ul#	80
26) Benzo(a,h,i)perylene	25.82	276	6702	0.337	ng/ul	98

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