

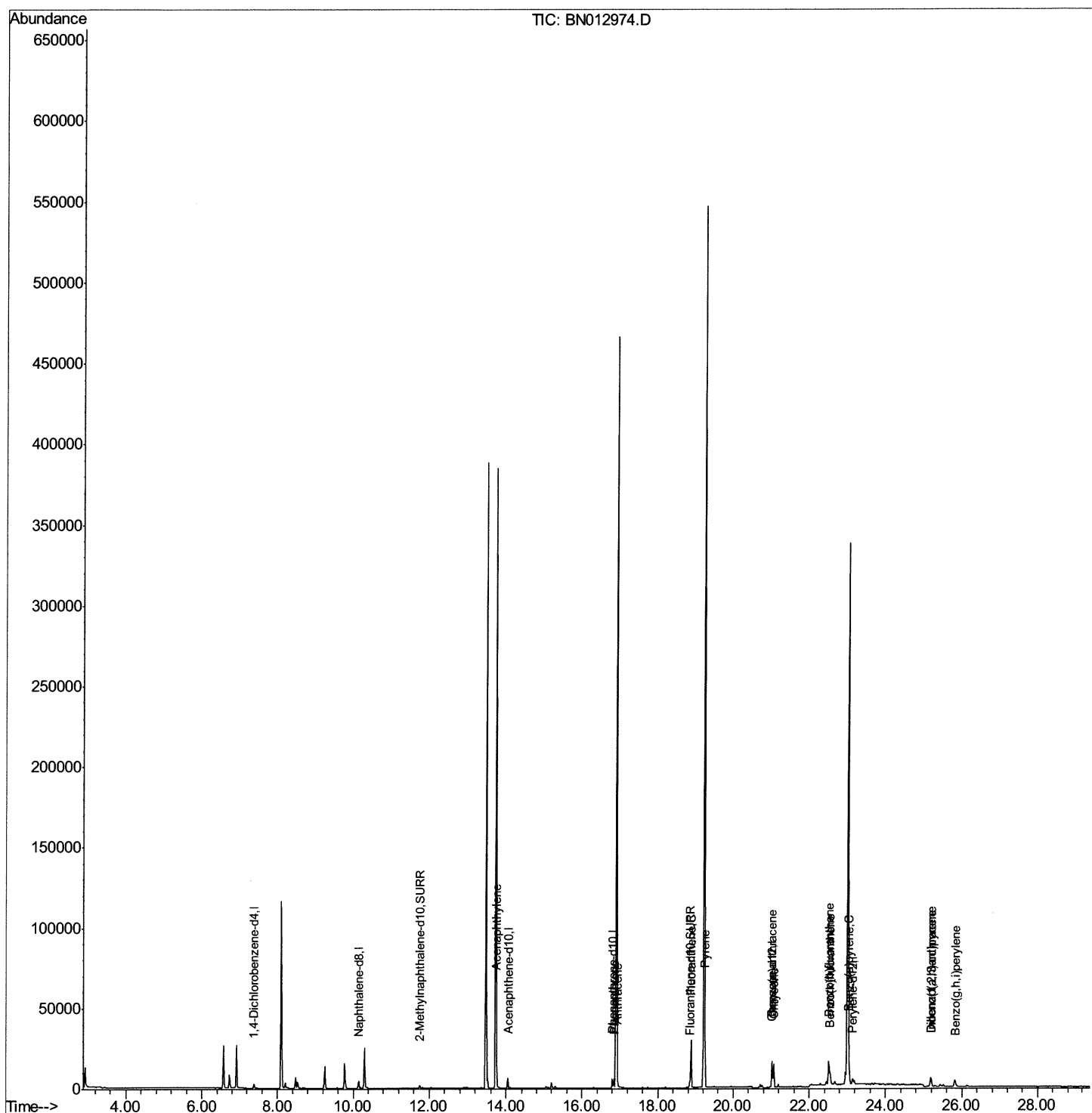
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN012974.D
Acq On : 08 Dec 2020 14:15
Operator : CG/JU
Sample : L4862-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ4

Manual Integrations
APPROVED

mohammad
12/9/2020 12:24:48 PM

Quant Time: Dec 08 15:59:21 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 14:22:19 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

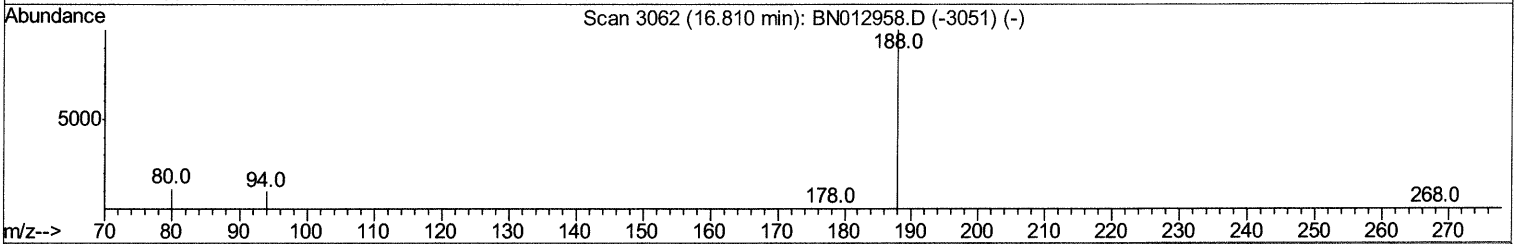
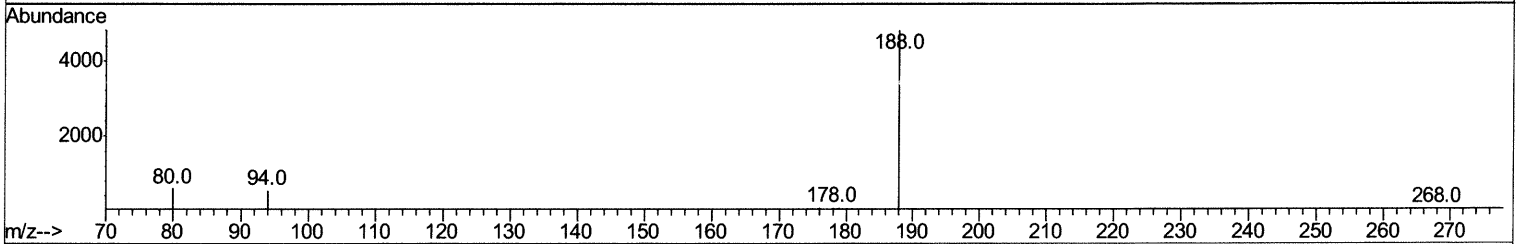
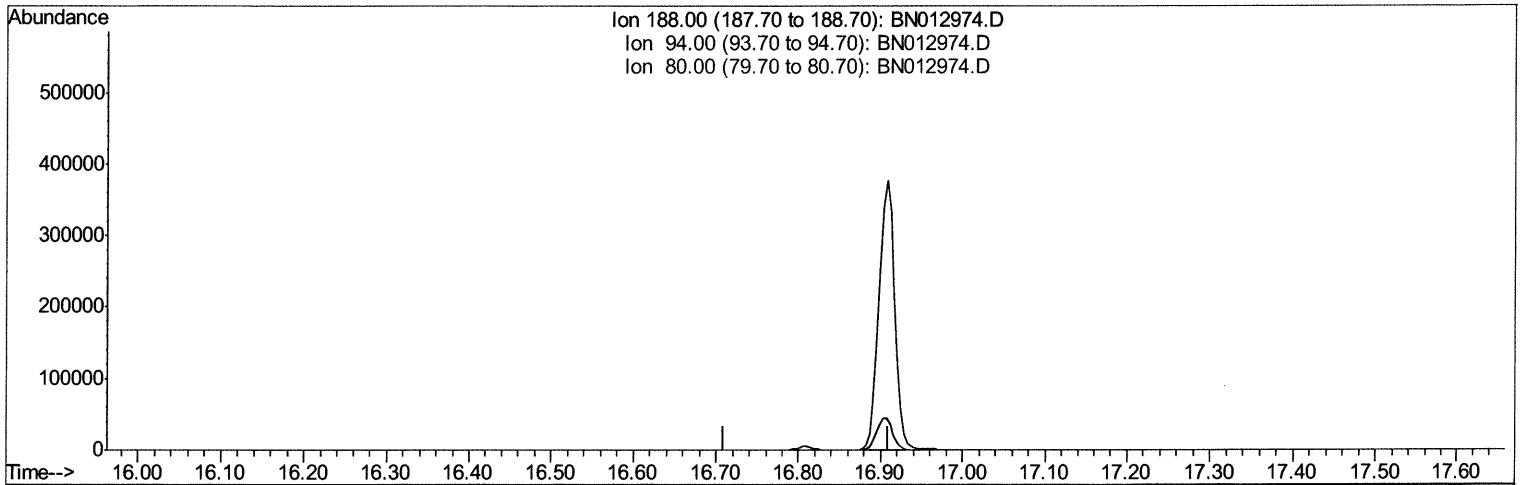
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TIC: BN012974.D

(10) Phenanthrene-d10 (I)
 16.810min (-16.810) 0.00ng/ul
 response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.40	0.00#
80.00	12.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

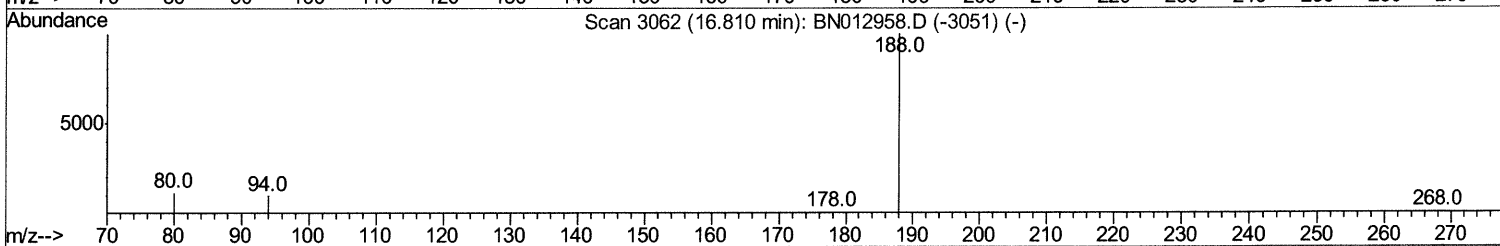
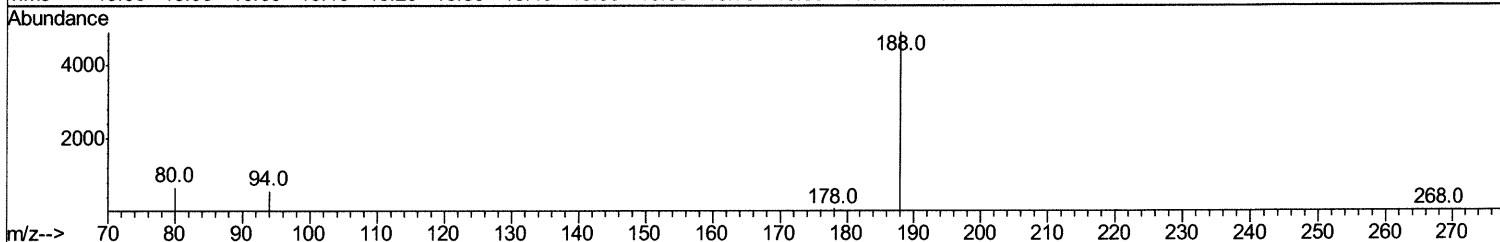
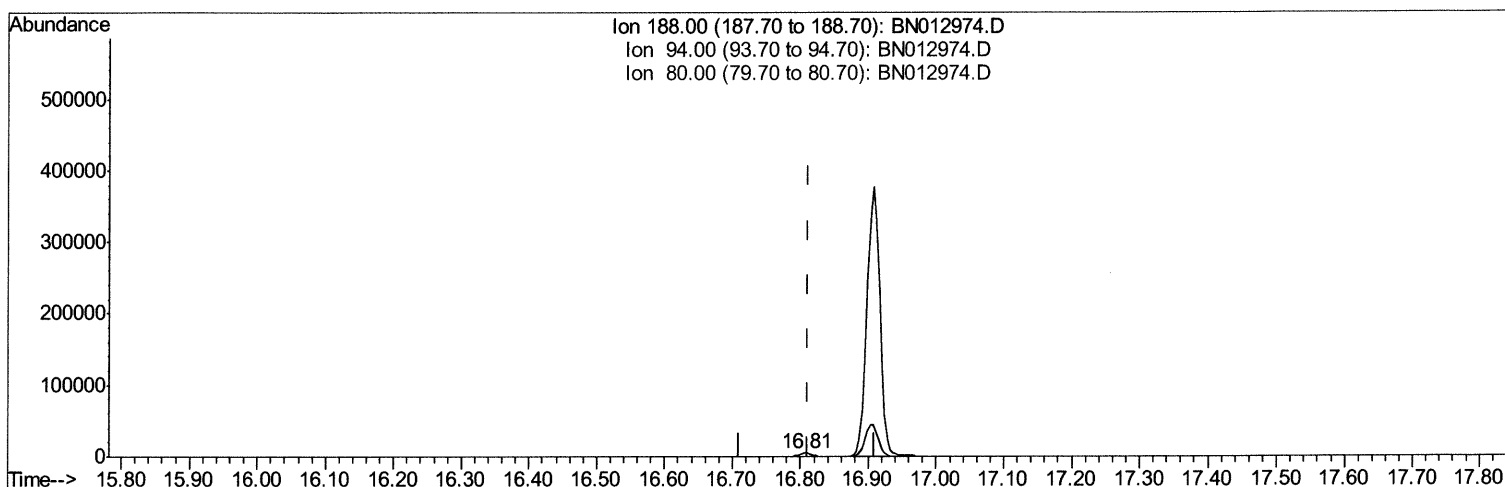
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TIC: BN012974.D

(10) Phenanthrene-d10 (I)

16.806min (-0.004) 0.40ng/ul m 12/09/2020 JU

response 6828

Ion	Exp%	Act%
188.00	100	100
94.00	11.40	12.03
80.00	12.40	13.97
0.00	0.00	0.00

Quantitation Report (Qedit)

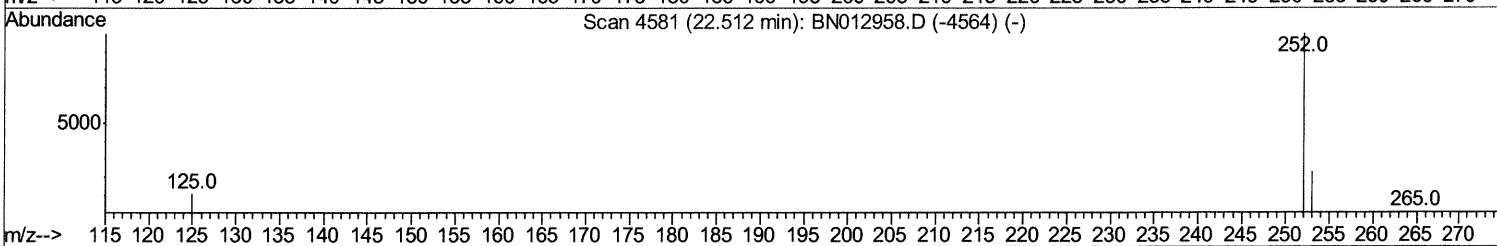
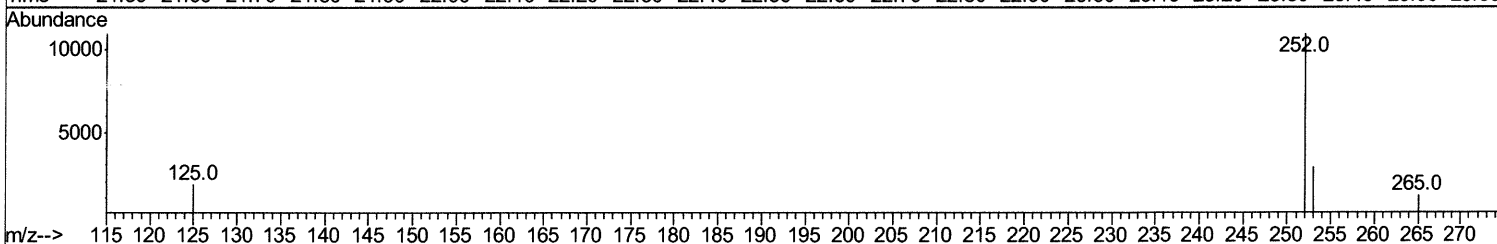
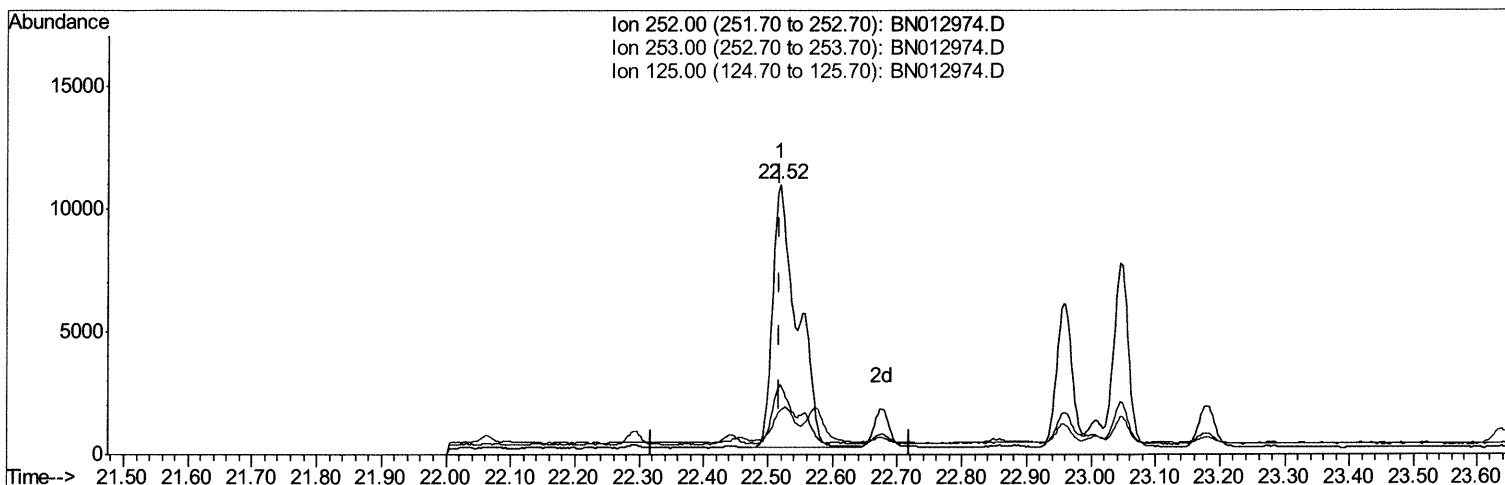
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 Sample : L4862-04
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Manual Integrations
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Quant Time: Dec 08 15:58:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
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TIC: BN012974.D

(21) Benzo(b)fluoranthene
 22.519min (-0.000) 1.36ng/ul
 response 28391

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	25.95
125.00	13.00	16.53
0.00	0.00	0.00

Quantitation Report (Qedit)

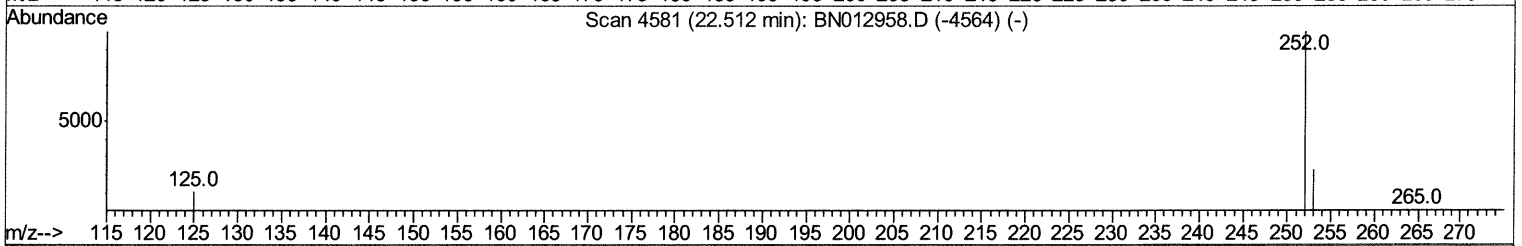
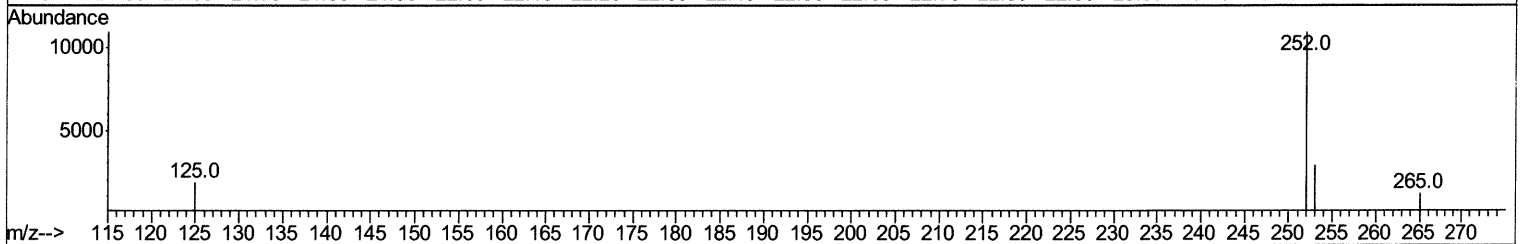
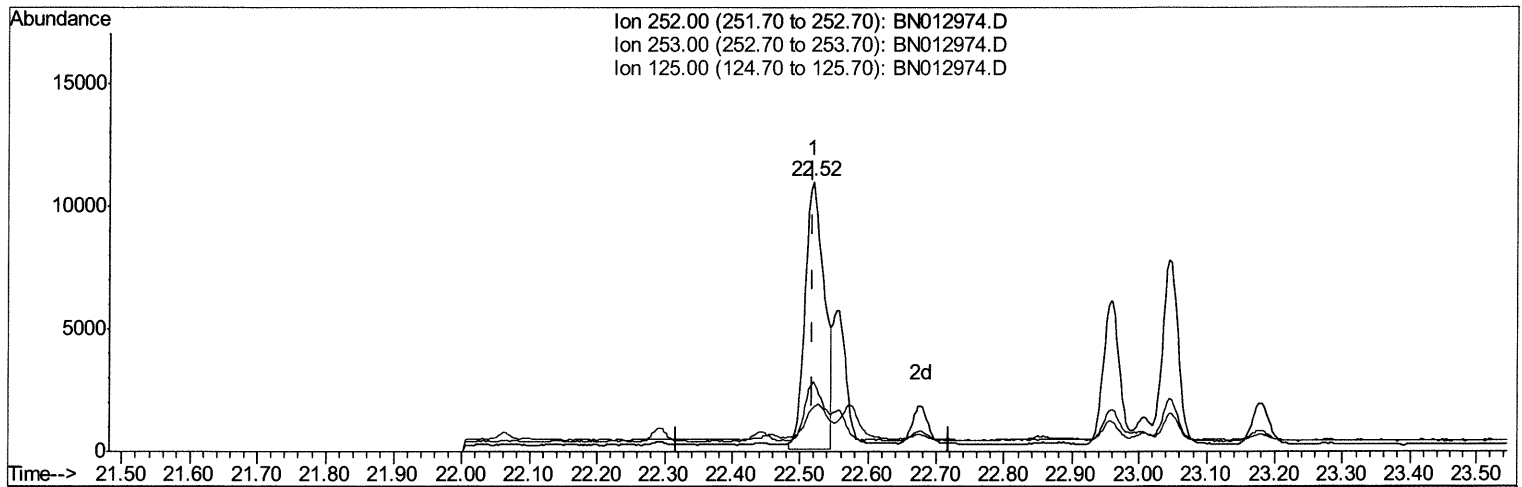
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(21) Benzo(b)fluoranthene

22.519min (-0.000) 1.04ng/ul m 12/09/2020

response 21601

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	25.95
125.00	13.00	16.53
0.00	0.00	0.00

Quantitation Report (Qedit)

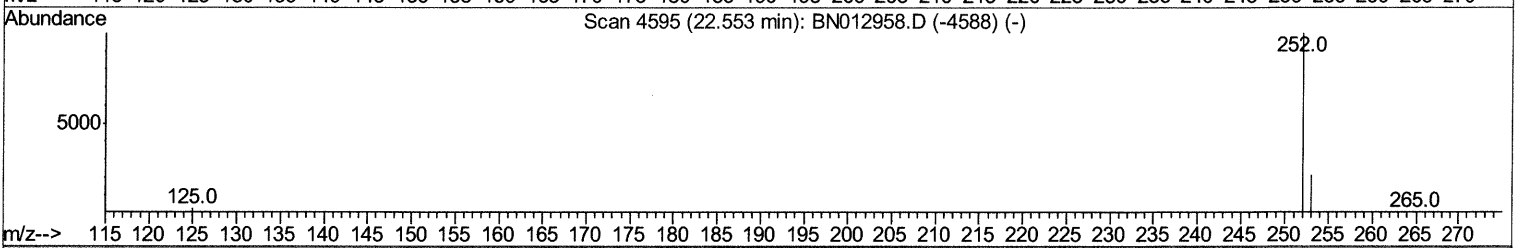
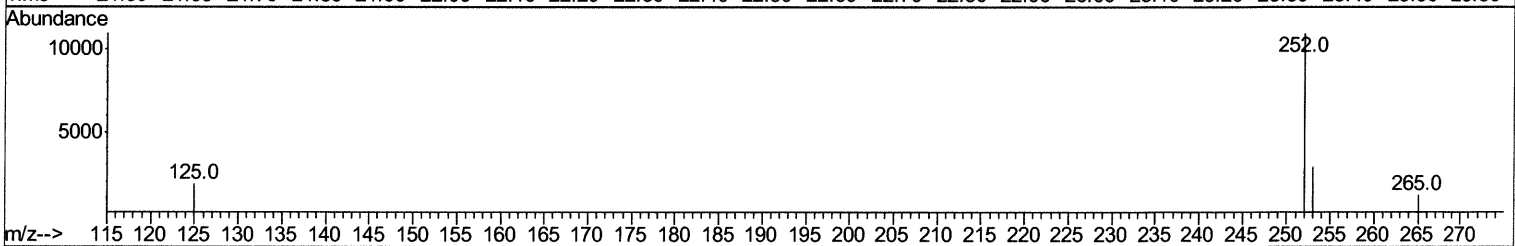
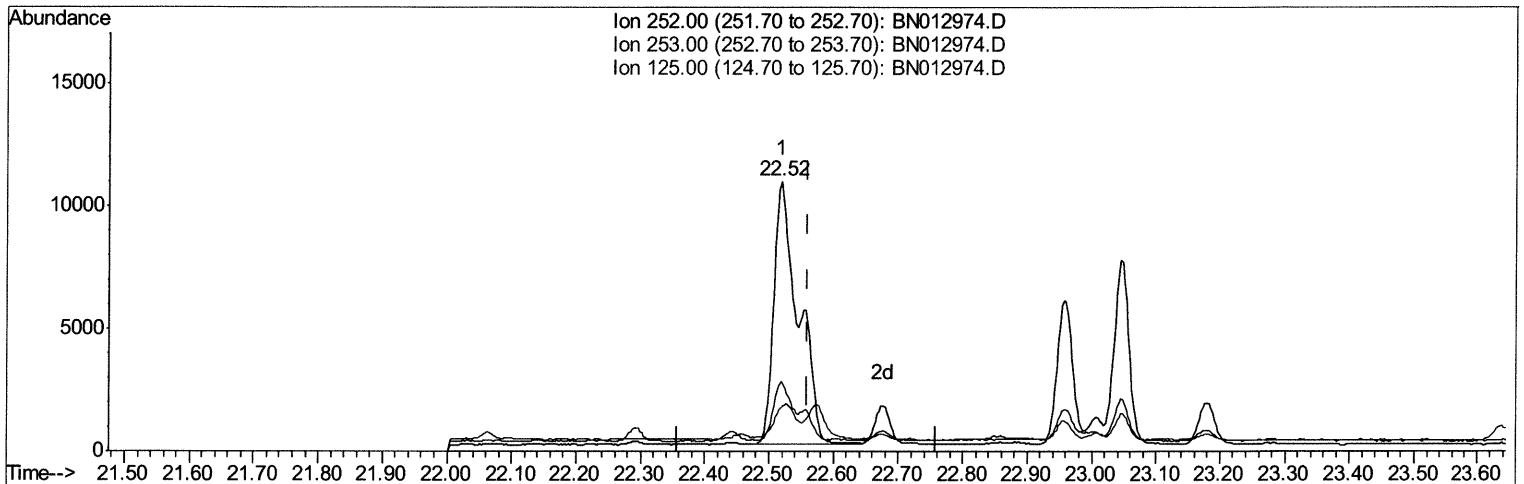
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 Operator : CG/JU
 Sample : L4862-04
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN012974.D

(22) Benzo(k)fluoranthene
 22.519min (-0.041) 1.23ng/ul
 response 28391

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	25.95
125.00	13.90	16.53
0.00	0.00	0.00

Quantitation Report (Qedit)

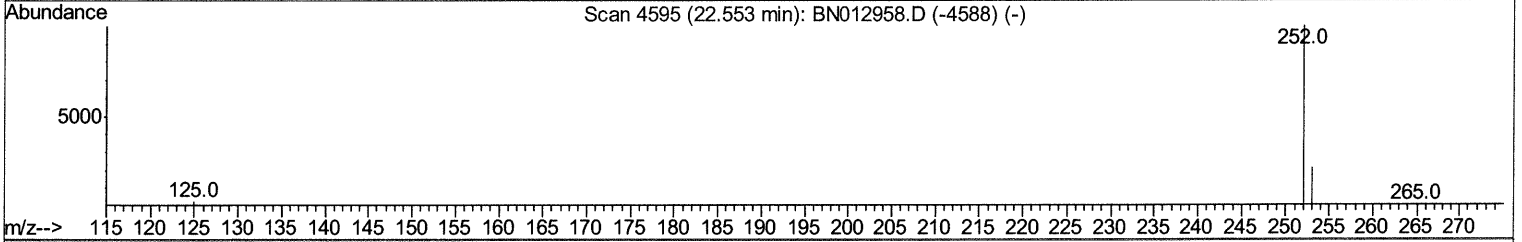
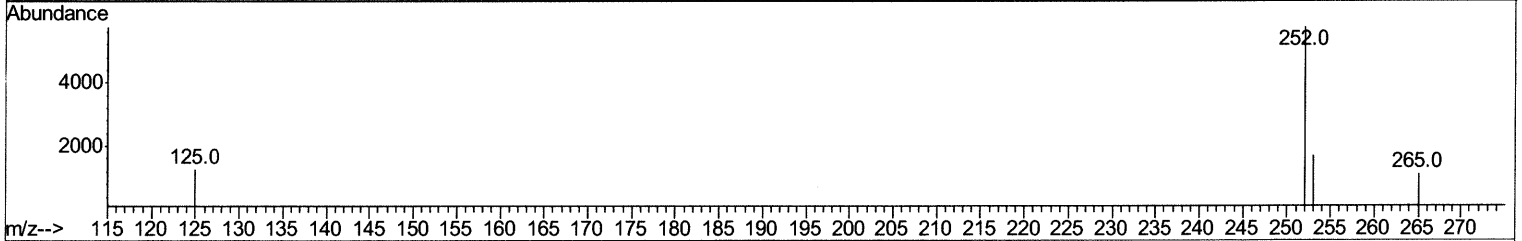
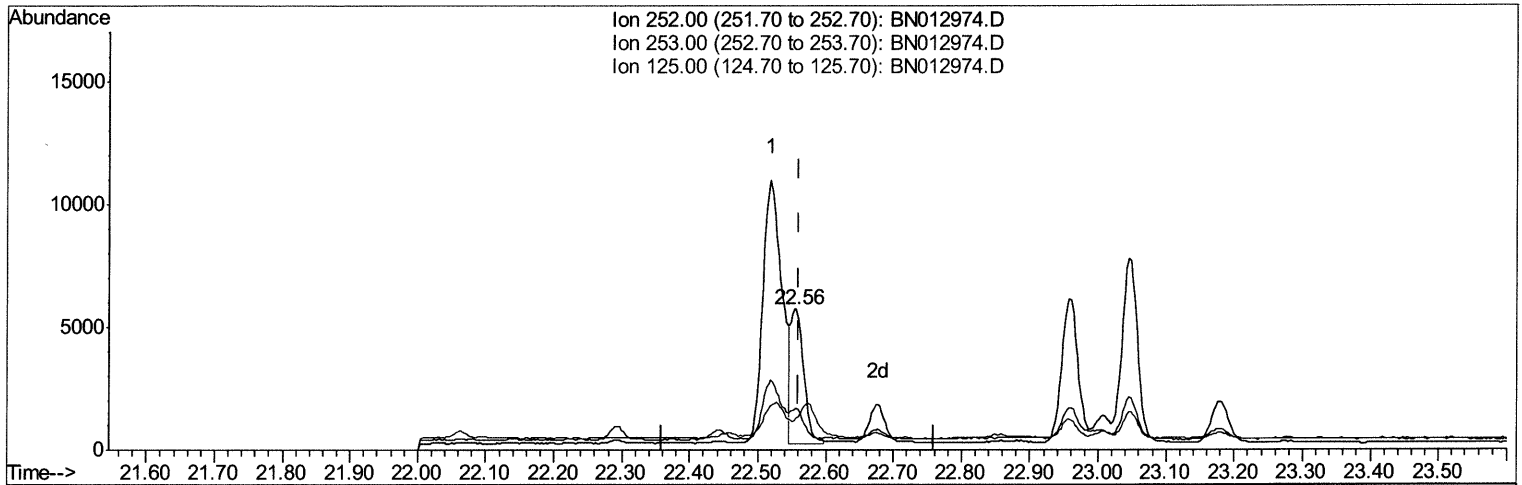
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 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
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TIC: BN012974.D

(22) Benzo(k)fluoranthene

22.557min (-0.003) 0.33ng/ul m 12/10/20 50

response 7493

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.38
125.00	13.90	22.39#
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	7.38	152	1372	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	5697	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	3223	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	6828m	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	5385	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	4507	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	2461	0.29	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	4956	0.27	ng/ul	0.00
Target Compounds						
					Ovalue	
7) Acenaphthylene	13.76	152	862	0.057	ng/ul#	87
12) Phenanthrene	16.85	178	5823	0.254	ng/ul	99
13) Anthracene	16.94	178	1329	0.068	ng/ul#	95
15) Fluoranthene	18.88	202	25270	0.929	ng/ul	98
17) Pyrene	19.25	202	23327	0.917	ng/ul	99
18) Benzo(a)anthracene	21.02	228	12338	0.554	ng/ul	99
19) Chrysene	21.07	228	15159	0.616	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	21601m	1.036	ng/ul	92
22) Benzo(k)fluoranthene	22.56	252	7493m	0.325	ng/ul	100
23) Benzo(a)pyrene	23.04	252	12214	0.631	ng/ul	72
24) Indeno(1,2,3-cd)pyrene	25.19	276	8461	0.333	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.19	278	2066	0.103	ng/ul#	
26) Benzo(g,h,i)perylene	25.82	276	8413	0.366	ng/ul	

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