

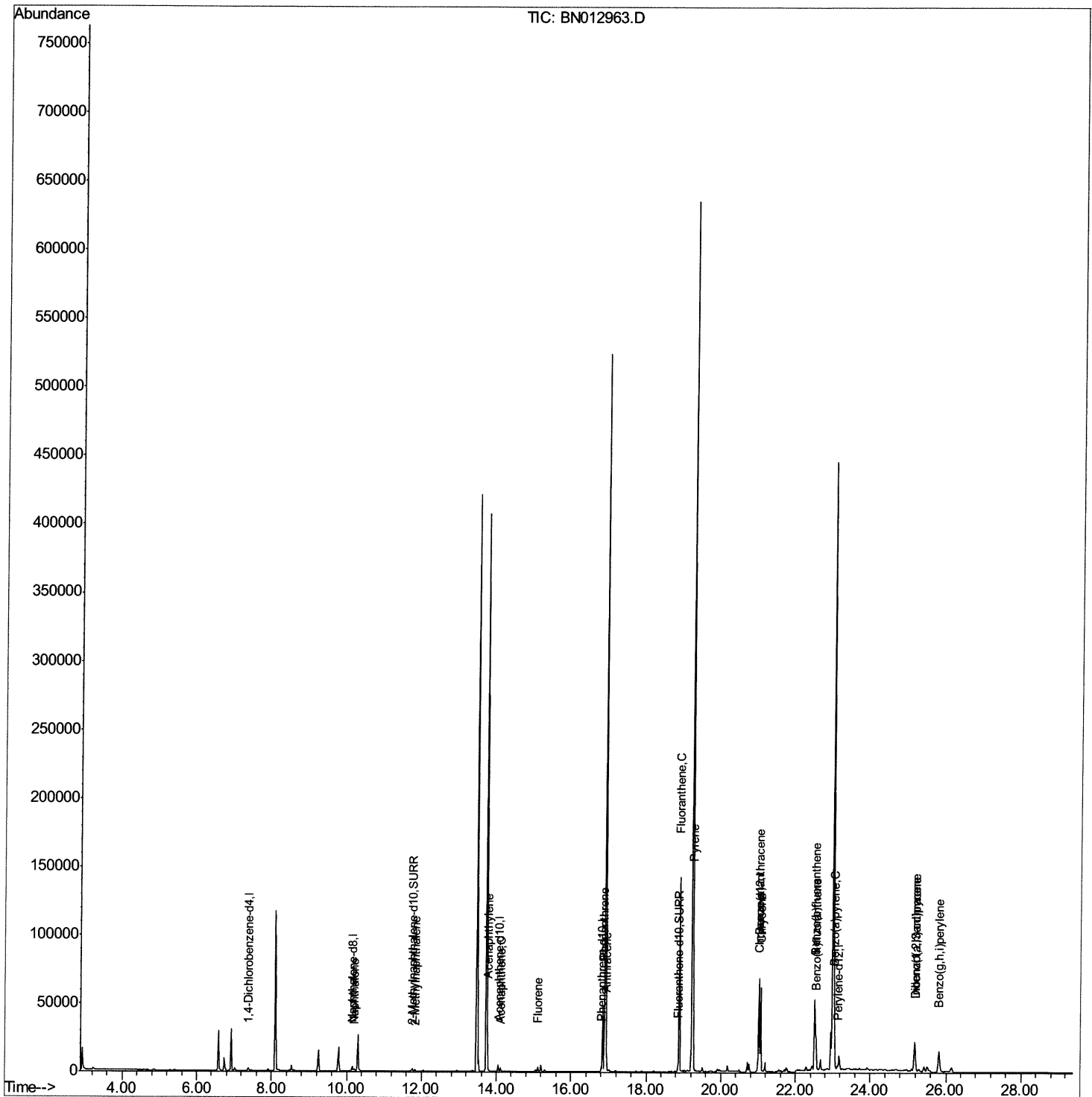
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012963.D
Acq On : 08 Dec 2020 06:08
Operator : CG/JU
Sample : L4862-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ3

Manual Integrations
APPROVED

mohammad
12/9/2020 12:23:34 PM

Quant Time: Dec 08 07:08:22 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 06:48:20 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

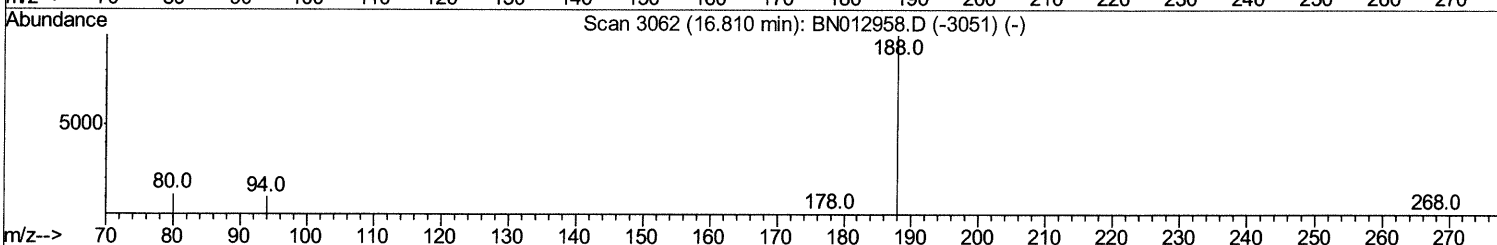
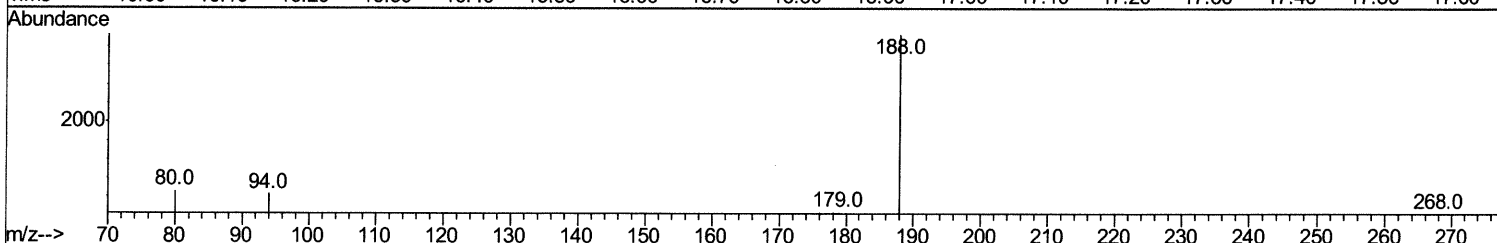
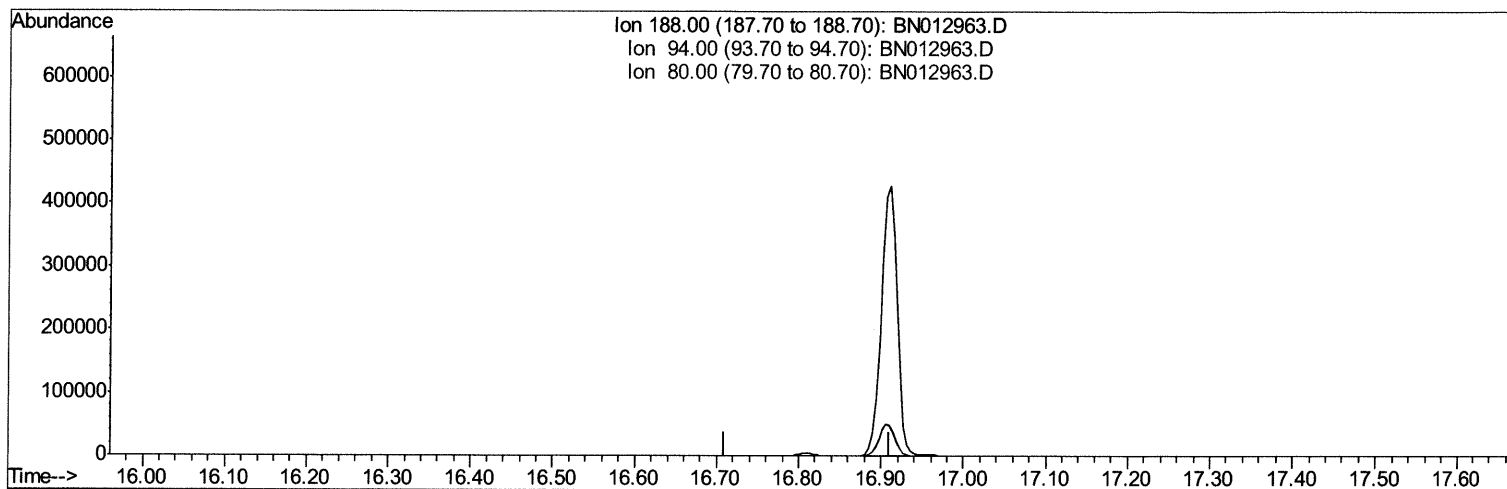
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TIC: BN012963.D

(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)

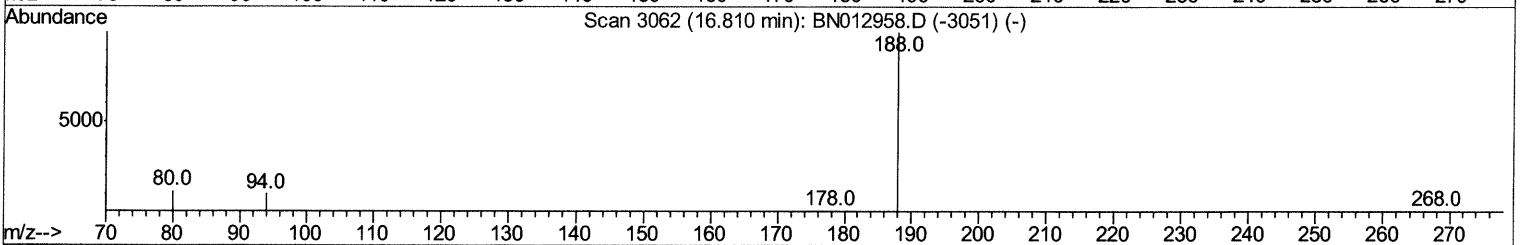
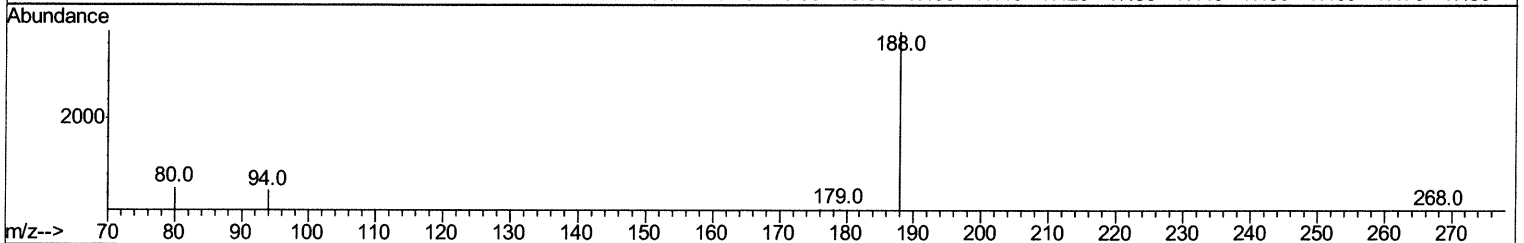
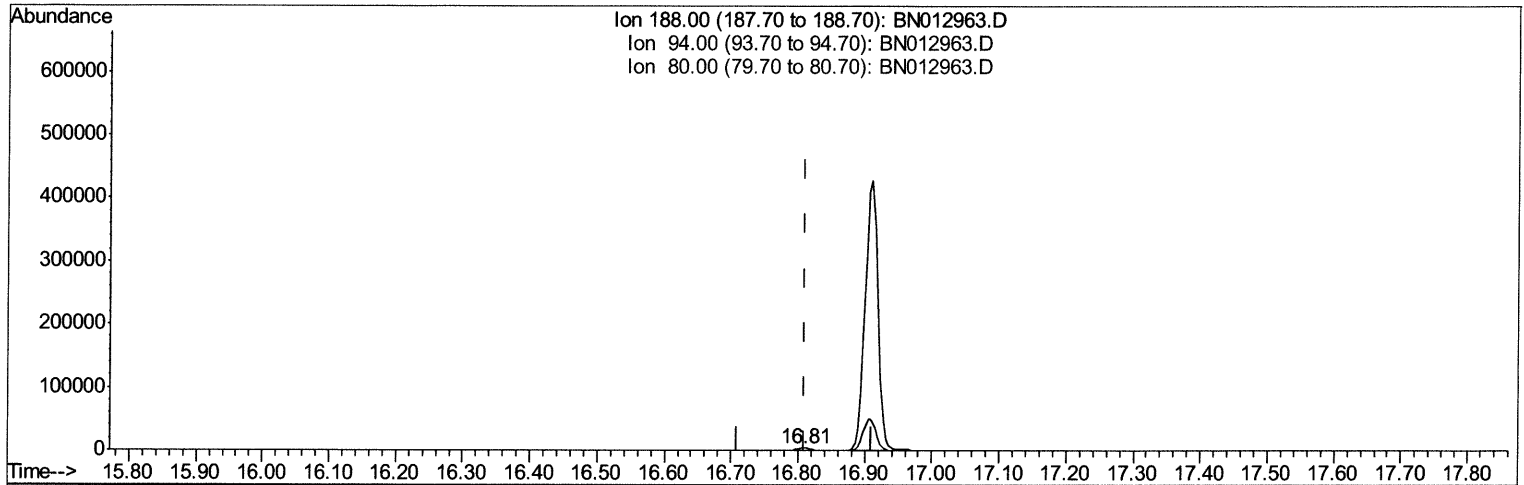
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TIC: BN012963.D

(10) Phenanthrene-d10 (I)

16.809min (-0.001) 0.40ng/ul m 1269/2020

response 5209

Ion	Exp%	Act%
188.00	100	100
94.00	11.40	11.71
80.00	12.40	13.52
0.00	0.00	0.00

Quantitation Report (Qedit)

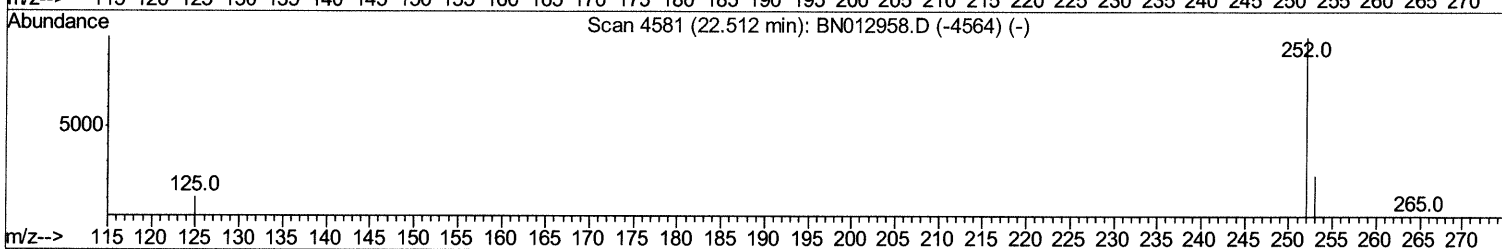
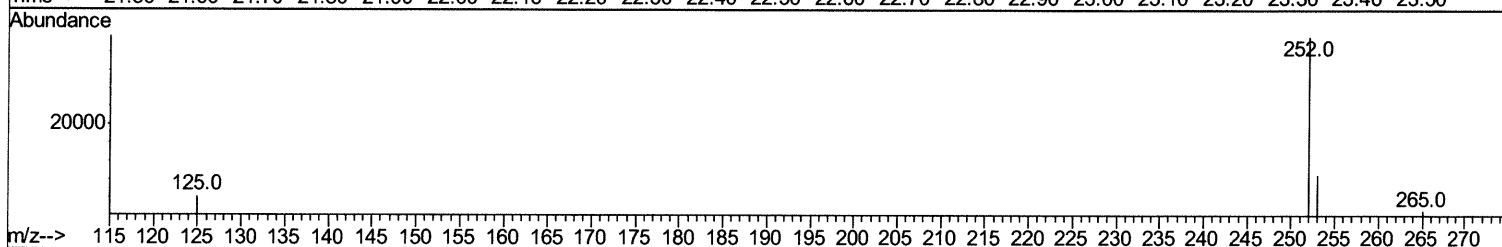
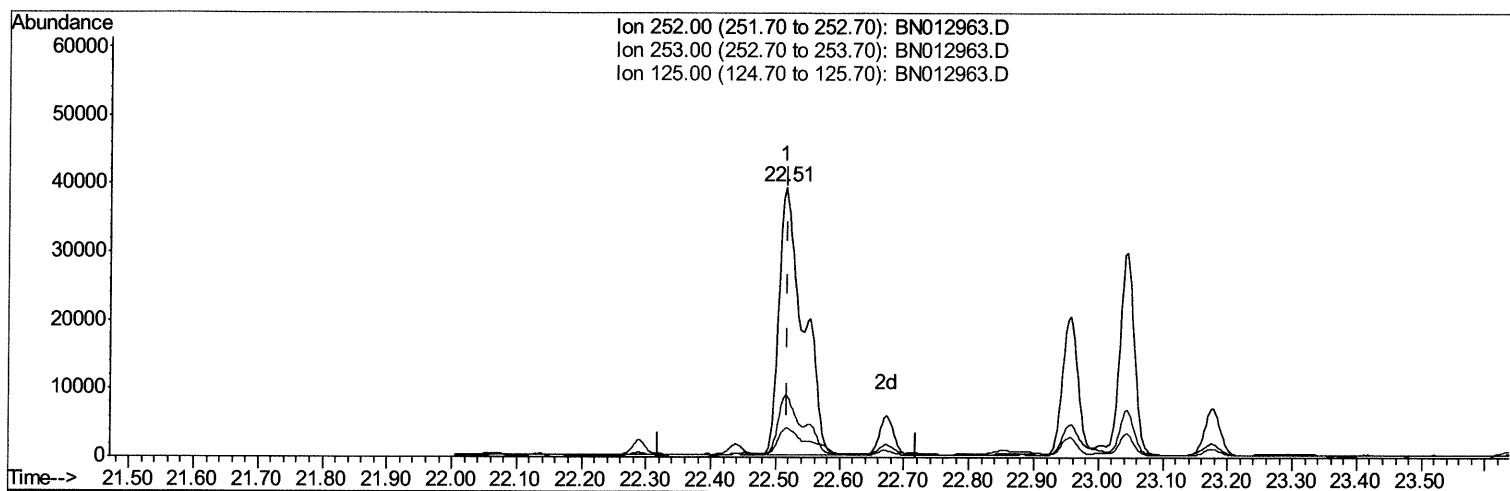
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Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Quant Time: Dec 08 07:05:44 2020
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TIC: BN012963.D

(21) Benzo(b)fluoranthene

22.514min (-0.004) 5.62ng/ul

response 102910

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.00
125.00	13.00	10.76
0.00	0.00	0.00

Quantitation Report (Qedit)

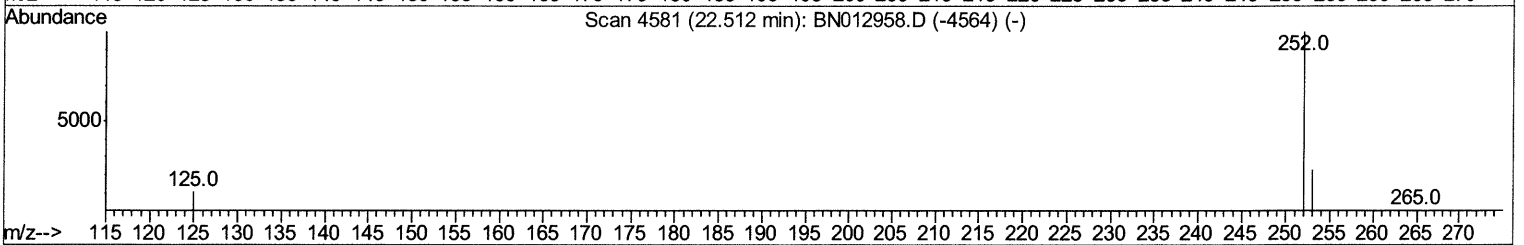
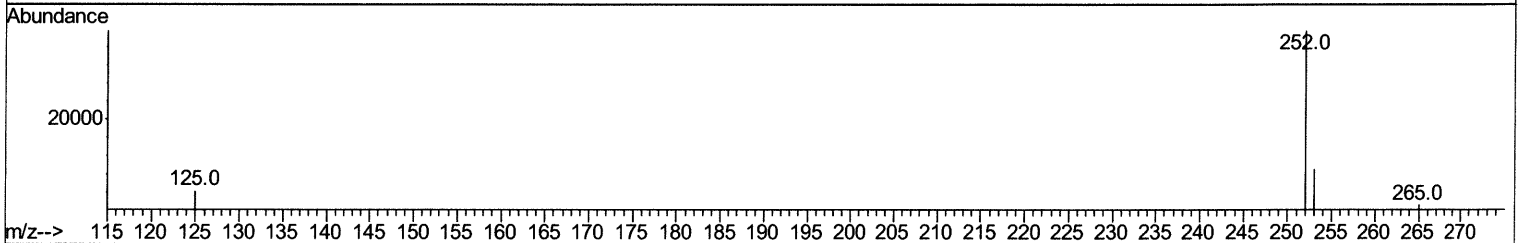
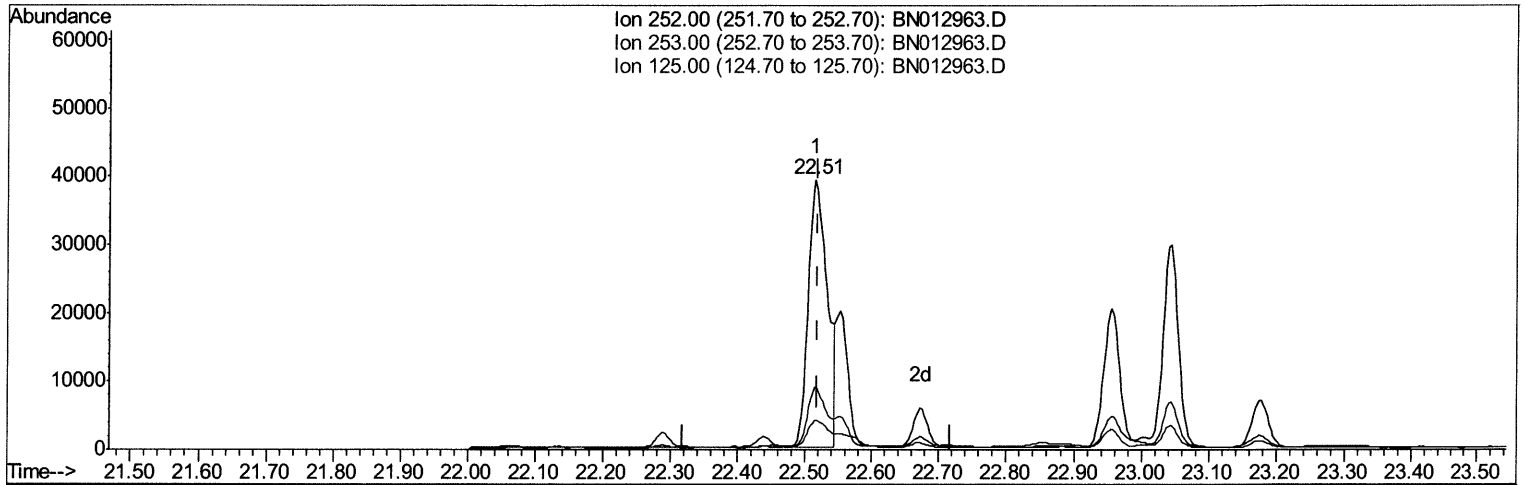
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 Operator : CG/JU
 Sample : L4862-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BN012963.D

(21) Benzo(b)fluoranthene

22.514min (-0.004) 4.27ng/ul m 12/09/2020

response 78195

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.00
125.00	13.00	10.76
0.00	0.00	0.00

Quantitation Report (Qedit)

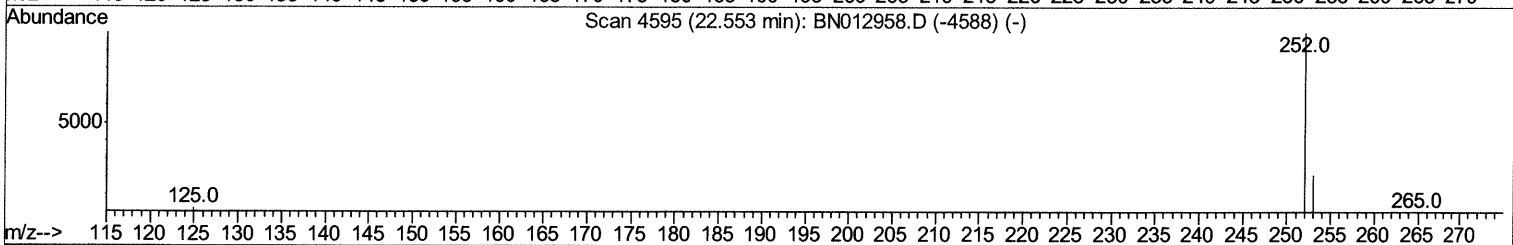
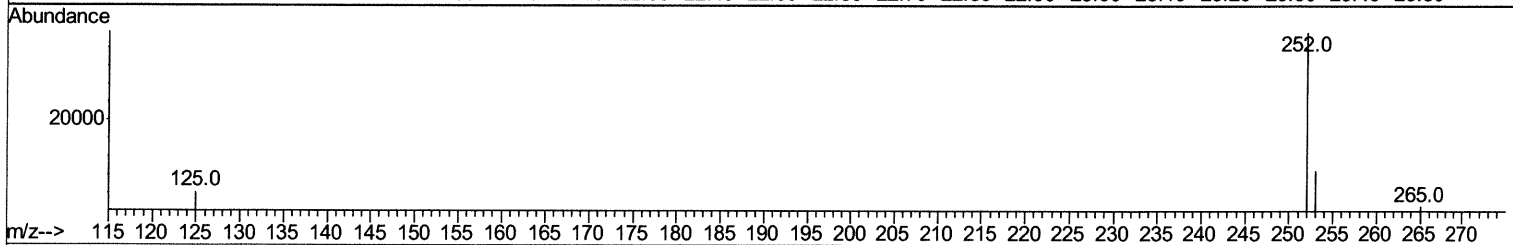
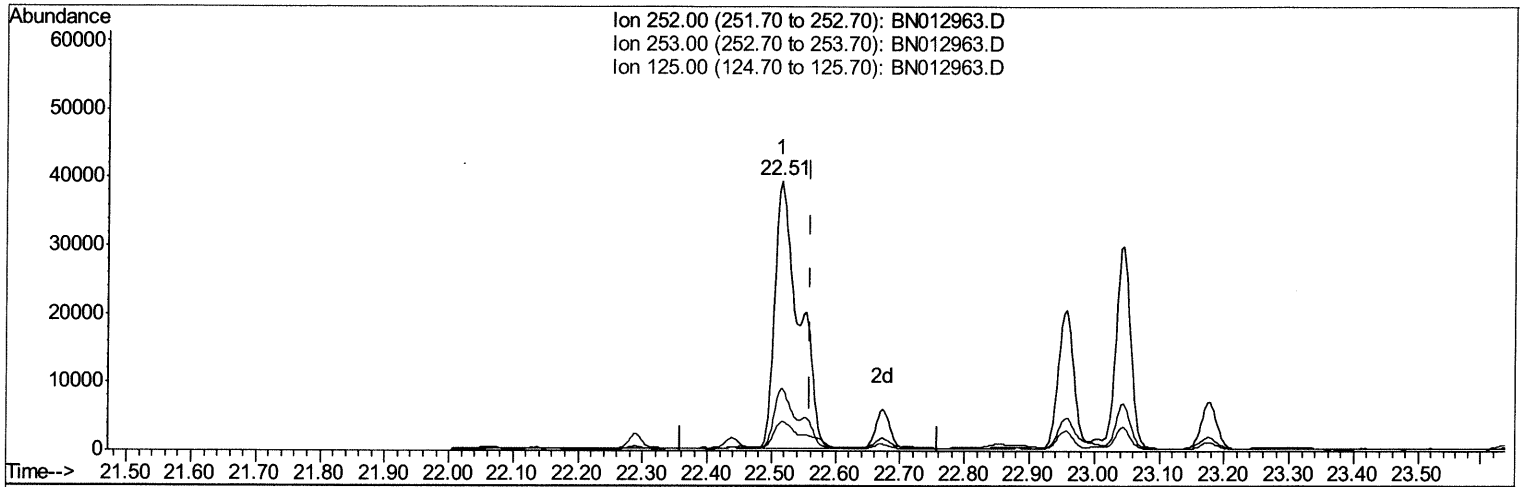
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
 Data File : BN012963.D
 Acq On : 08 Dec 2020 06:08
 Operator : CG/JU
 Sample : L4862-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0AZ3

Manual Integrations
APPROVED

mohammad
 12/9/2020 12:23:34 PM

Quant Time: Dec 08 07:05:44 2020
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TIC: BN012963.D

(22) Benzo(k)fluoranthene
 22.514min (-0.045) 5.08ng/ul
 response 102910

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.00#
125.00	13.90	10.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

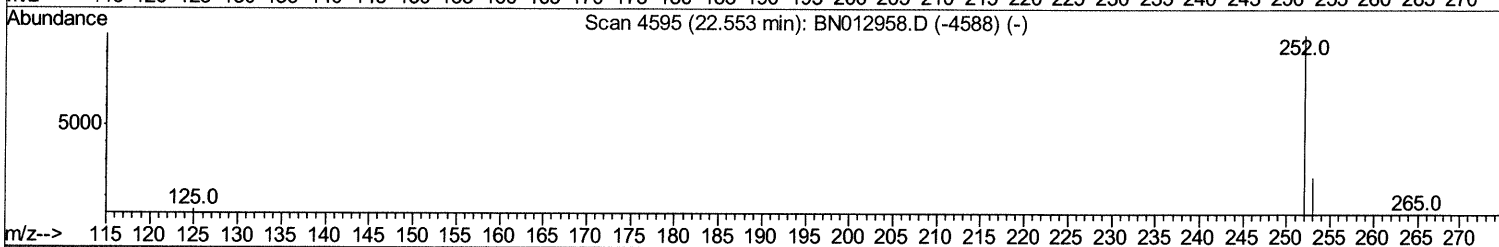
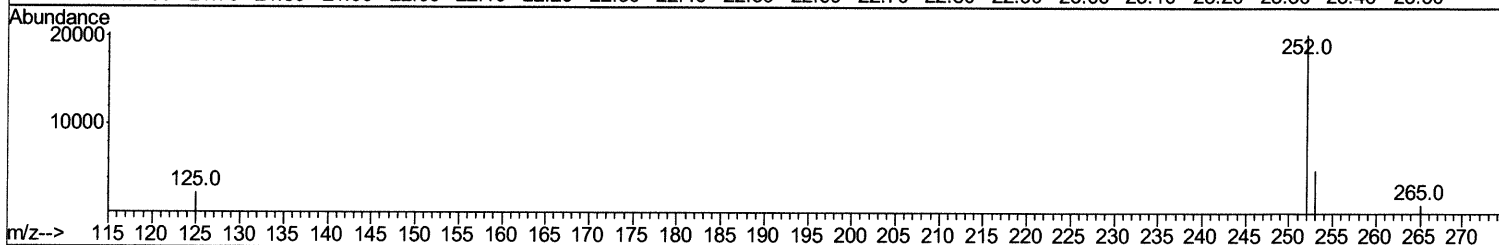
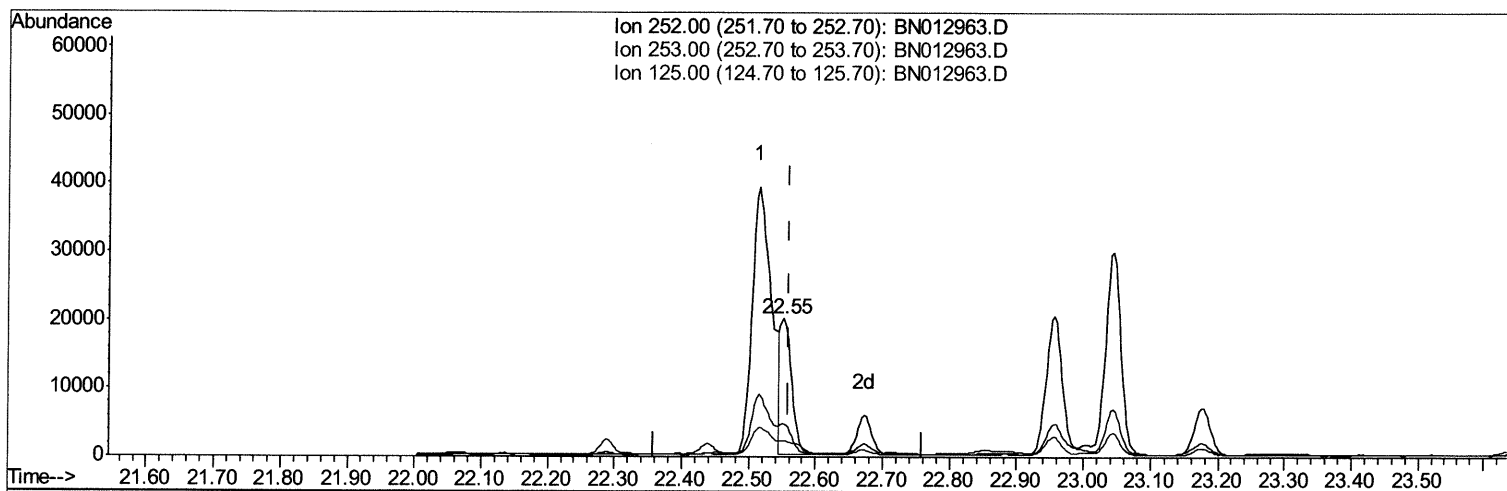
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Operator : CG/JU
Sample : L4862-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN012963.D

(22) Benzo(k)fluoranthene

22.552min (-0.007) 1.19ng/ul m 12/09/2020

response 24147

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.30
125.00	13.90	11.66
0.00	0.00	0.00

Quantitation Report (Qedit)

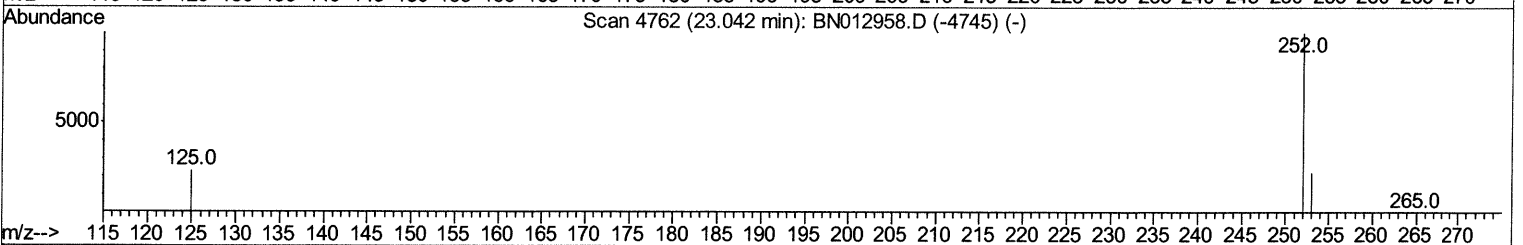
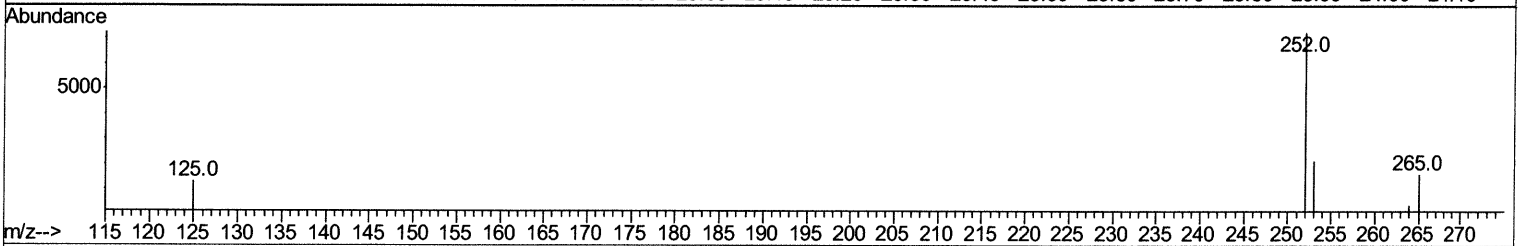
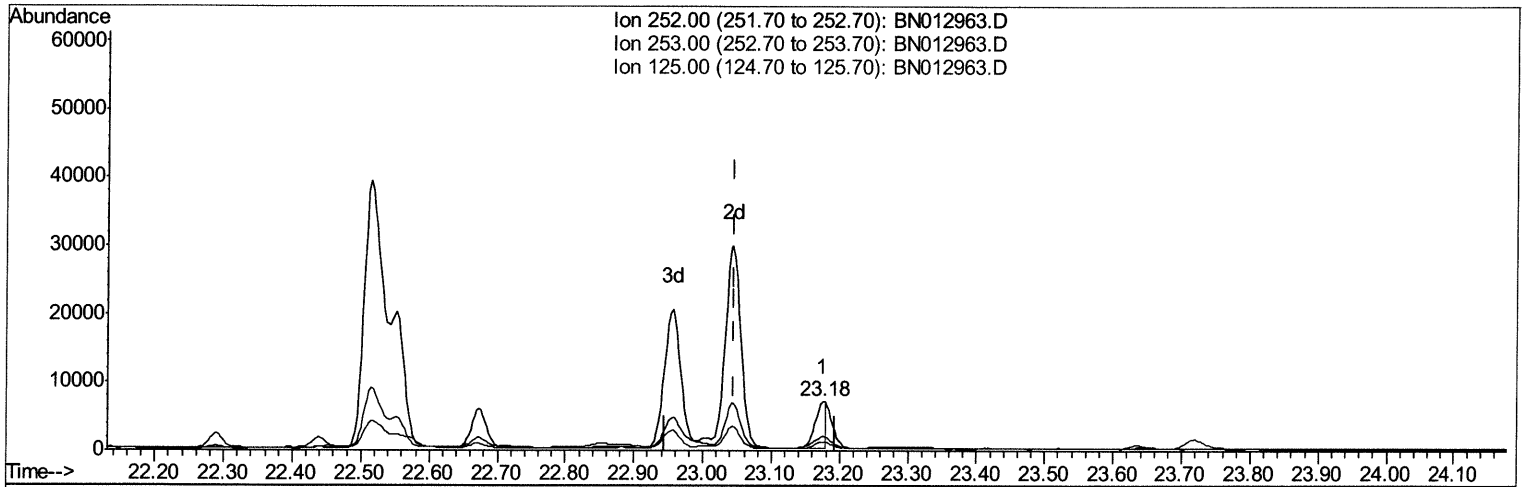
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 Acq On : 08 Dec 2020 06:08
 Operator : CG/JU
 Sample : L4862-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BN012963.D

(23) Benzo(a)pyrene (C)

23.175min (+0.130) 0.42ng/ul

response 7099

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	29.15
125.00	17.70	17.77
0.00	0.00	0.00

Quantitation Report (Qedit)

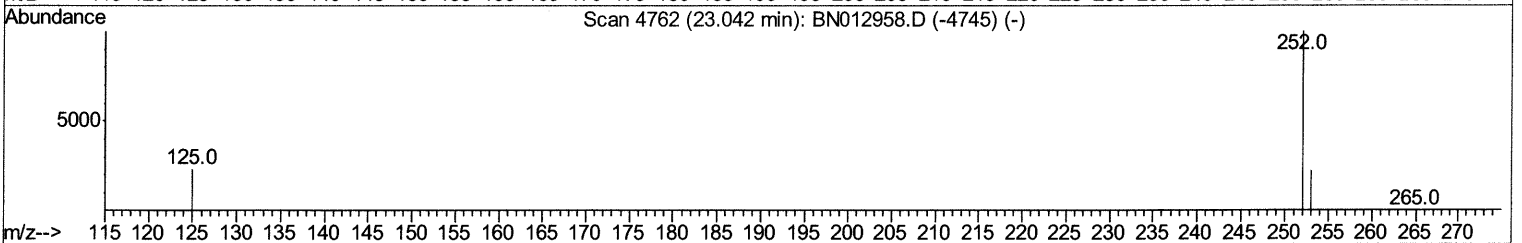
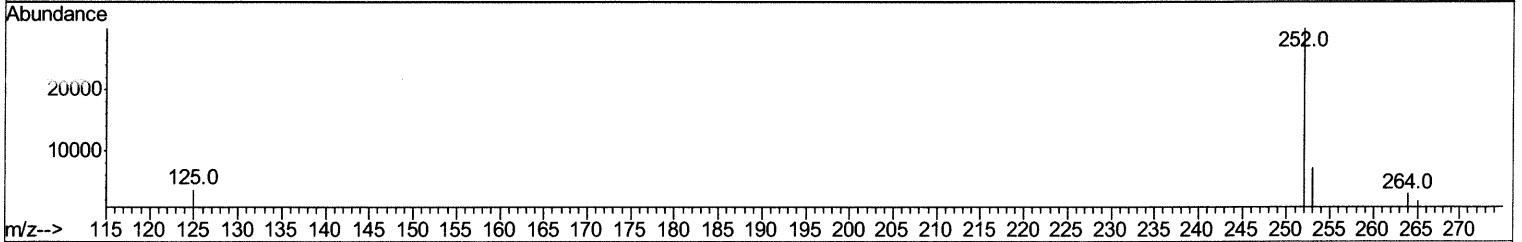
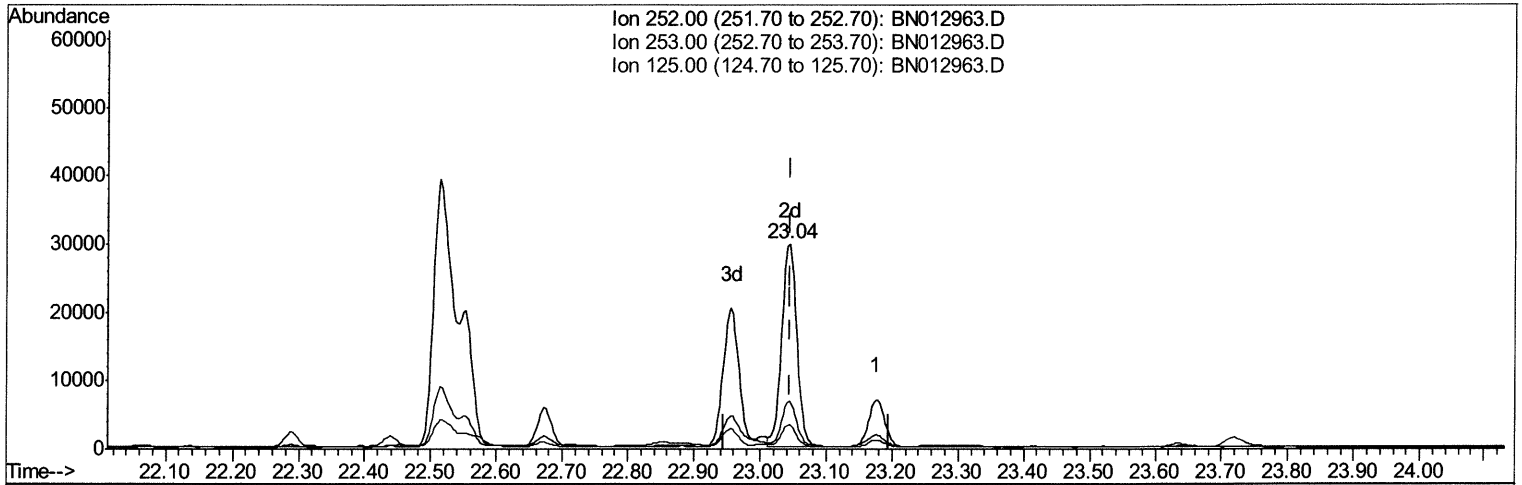
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 Sample : L4862-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BN012963.D

(23) Benzo(a)pyrene (C)

23.044min (-0.001) 2.79ng/ul m 12/09/2020

response 47437

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	23.49#
125.00	17.70	11.82#
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	1026	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4148	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2469	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5209m	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4618	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	3960	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	2500	0.41	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	5675	0.40	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.20	128	2097	0.175	ng/ul	98
5) 2-Methylnaphthalene	11.83	142	1213	0.154	ng/ul	97
7) Acenaphthylene	13.77	152	1373	0.117	ng/ul	97
8) Acenaphthene	14.11	153	1515	0.158	ng/ul	98
9) Fluorene	15.11	166	1945	0.177	ng/ul	97
12) Phenanthrene	16.85	178	49577	2.839	ng/ul	96
13) Anthracene	16.94	178	11816	0.795	ng/ul	96
15) Fluoranthene	18.88	202	114064	5.496	ng/ul	97
17) Pyrene	19.25	202	93220	4.274	ng/ul	100
18) Benzo(a)anthracene	21.02	228	54540	2.855	ng/ul	99
19) Chrysene	21.07	228	56861	2.694	ng/ul	98
21) Benzo(b)fluoranthene	22.51	252	78195m	4.268	ng/ul	12/04/2024
22) Benzo(k)fluoranthene	22.55	252	24147m	1.192	ng/ul	
23) Benzo(a)pyrene	23.04	252	47437m	2.791	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.19	276	31482	1.410	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.20	278	7770	0.440	ng/ul	96
26) Benzo(a,h,i)perylene	25.81	276	30029	1.487	ng/ul	97

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