

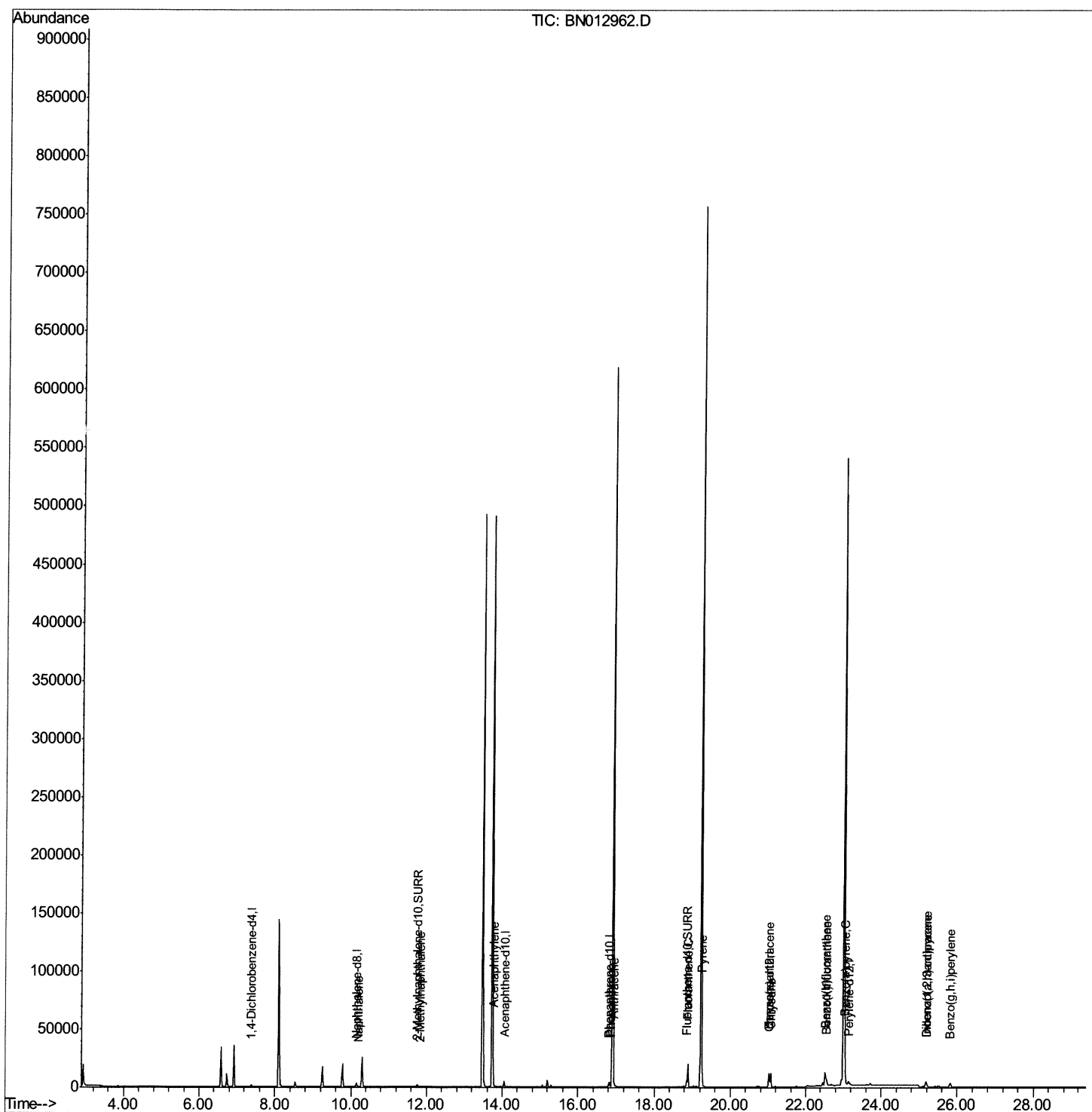
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012962.D
Acq On : 08 Dec 2020 05:32
Operator : CG/JU
Sample : L4862-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BH2

Manual Integrations
APPROVED

mohammad
12/9/2020 12:23:25 PM

Quant Time: Dec 08 07:04:11 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)

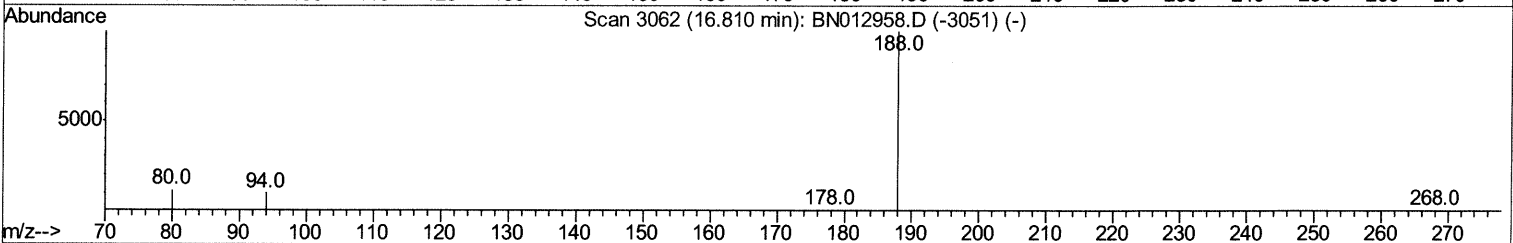
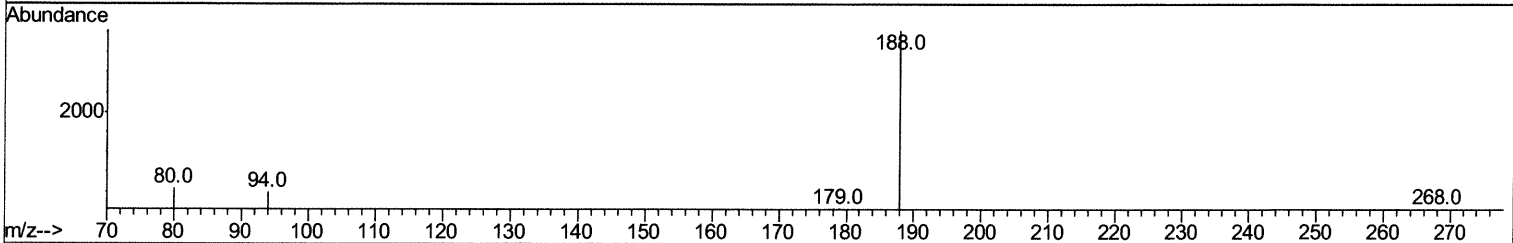
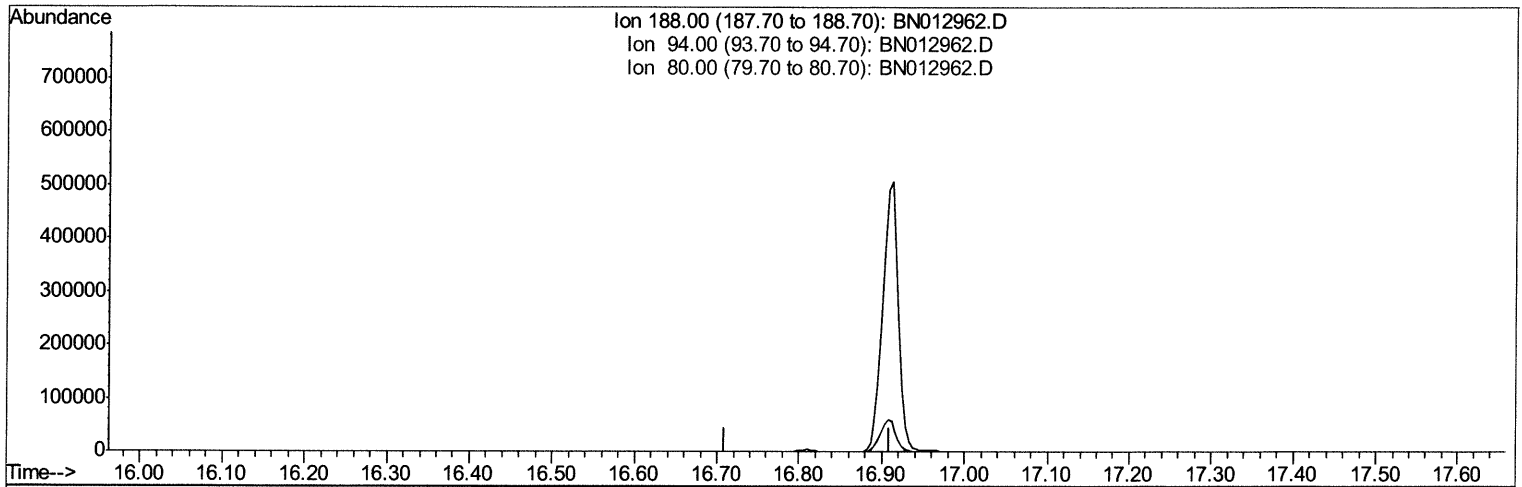
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TIC: BN012962.D

(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)

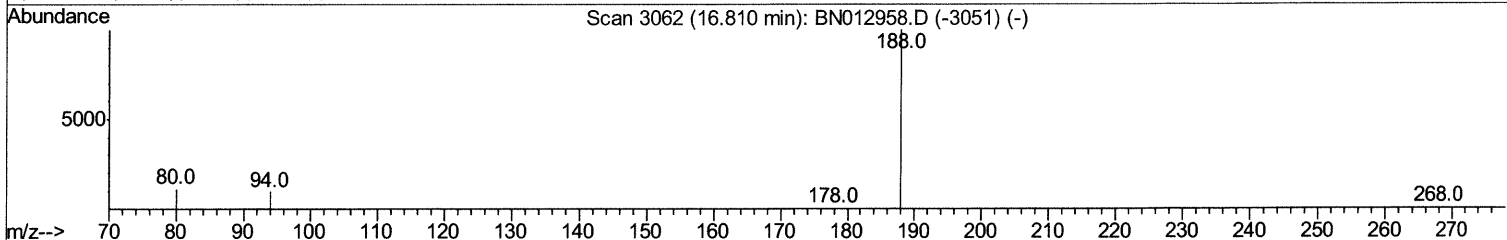
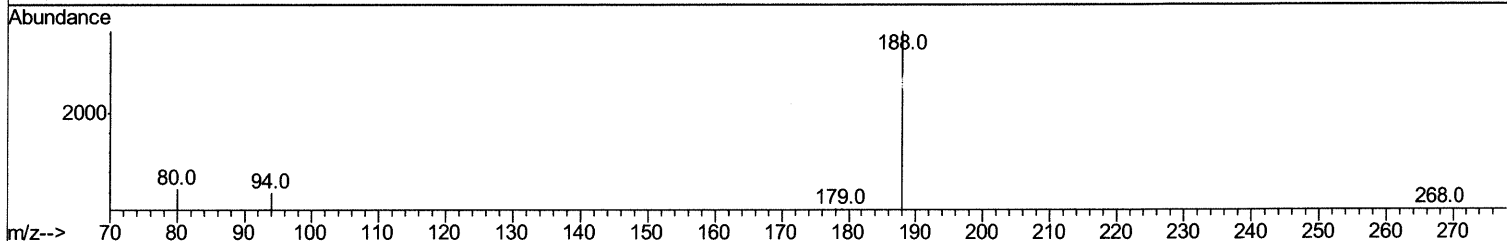
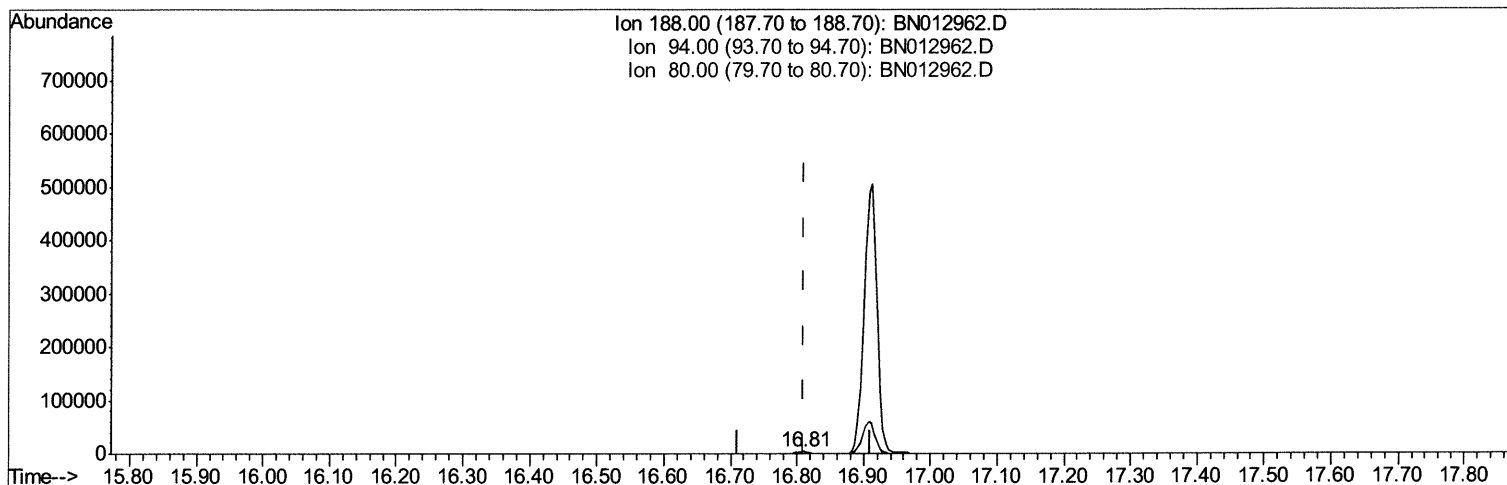
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TIC: BN012962.D

(10) Phenanthrene-d10 (I)

16.810min (-0.000) 0.40ng/ul m 12/09/2020

response 4958

Ion	Exp%	Act%
188.00	100	100
94.00	11.40	10.70
80.00	12.40	12.64
0.00	0.00	0.00

Quantitation Report (Qedit)

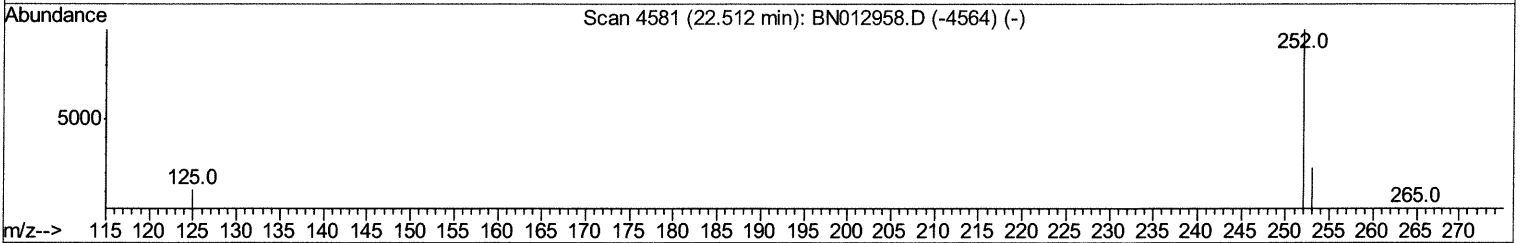
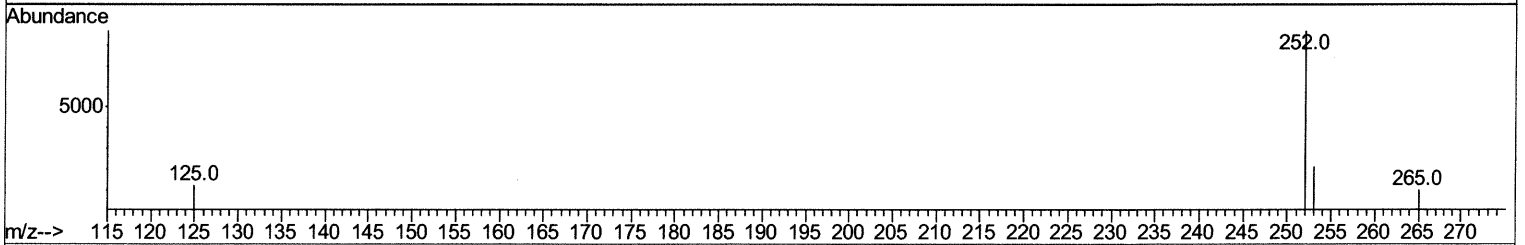
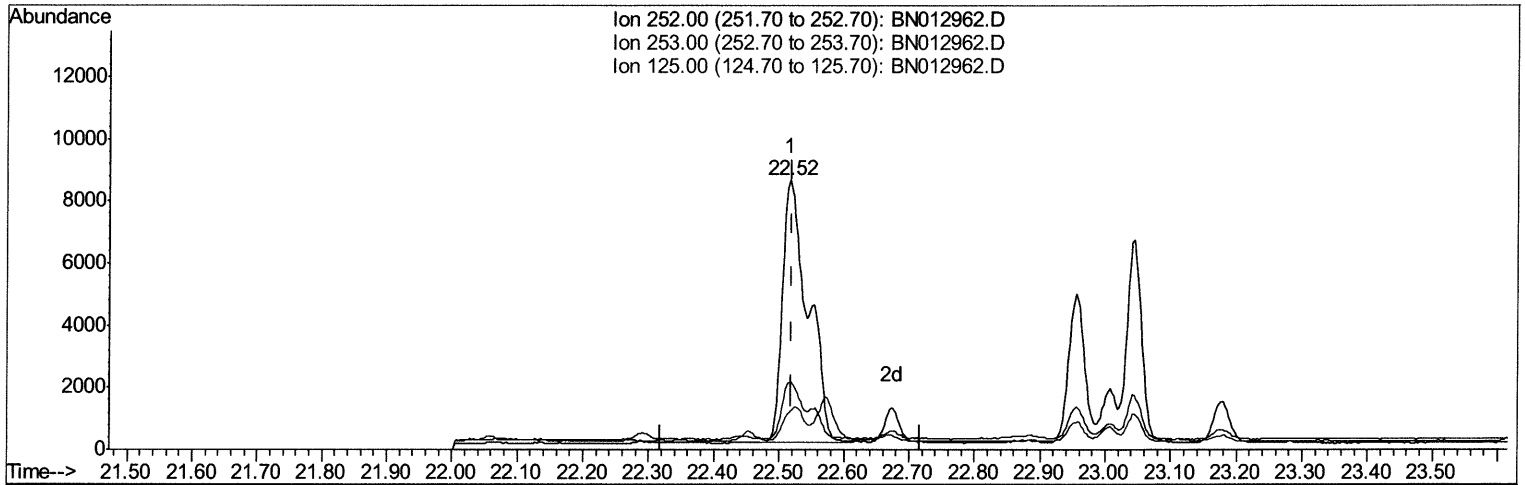
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TIC: BN012962.D

(21) Benzo(b)fluoranthene
 22.516min (-0.003) 1.19ng/ul
 response 23201

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.83
125.00	13.00	14.15
0.00	0.00	0.00

Quantitation Report (Qedit)

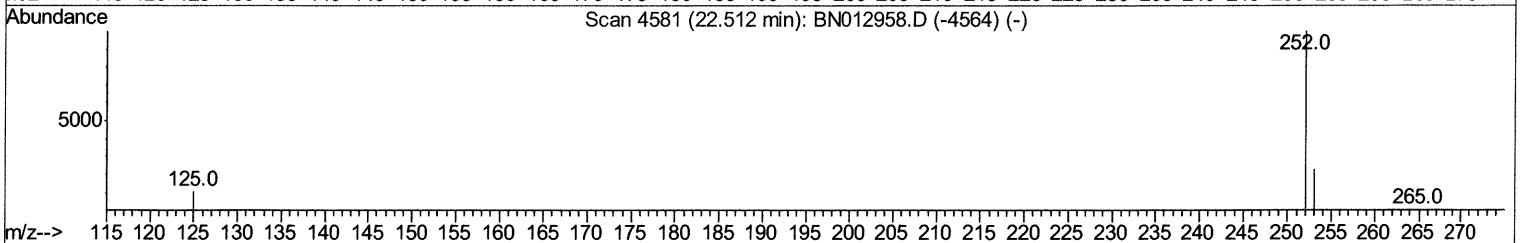
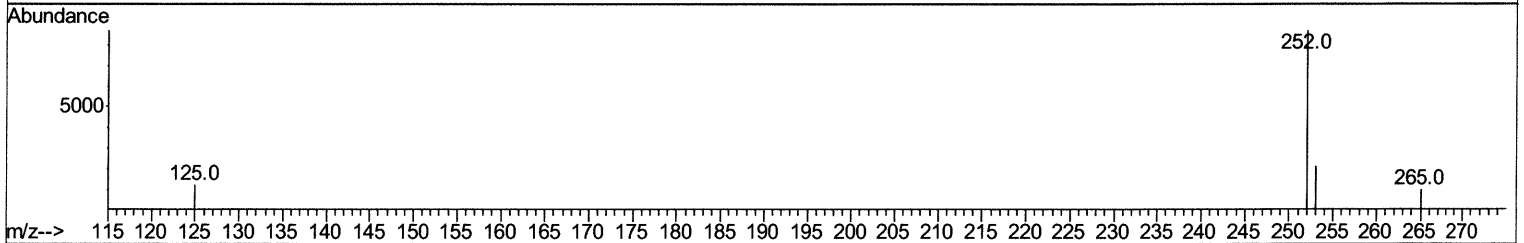
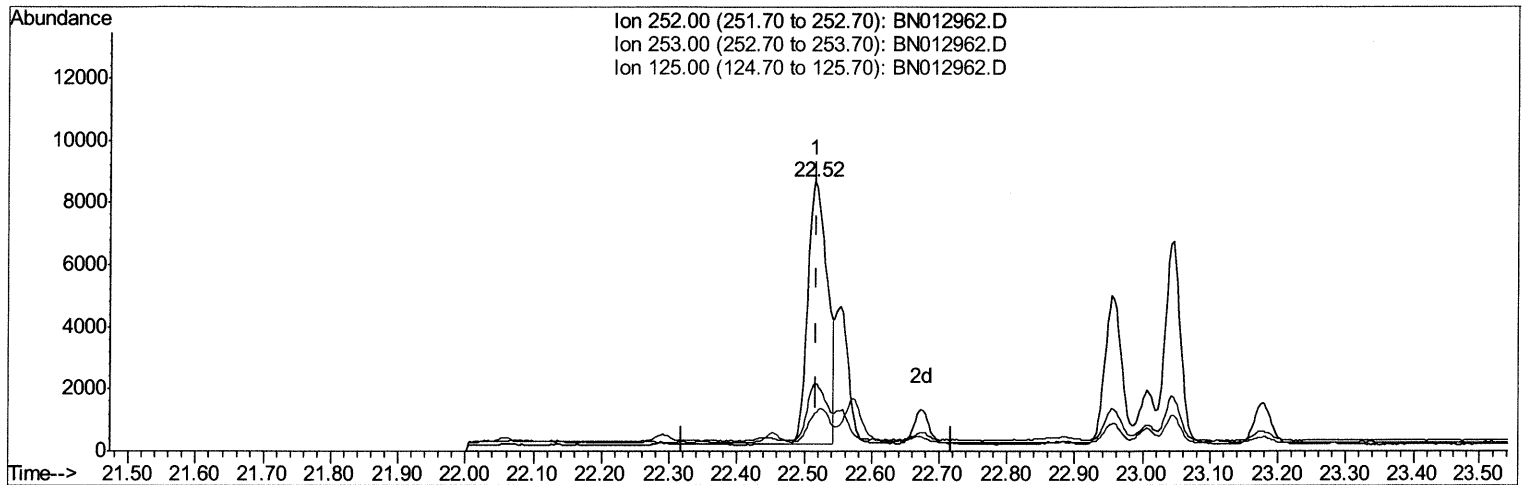
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 Operator : CG/JU
 Sample : L4862-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BN012962.D

(21) Benzo(b)fluoranthene

22.516min (-0.003) 0.87ng/ul m 12/09/2020

response 16948

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	24.83
125.00	13.00	14.15
0.00	0.00	0.00

Quantitation Report (Qedit)

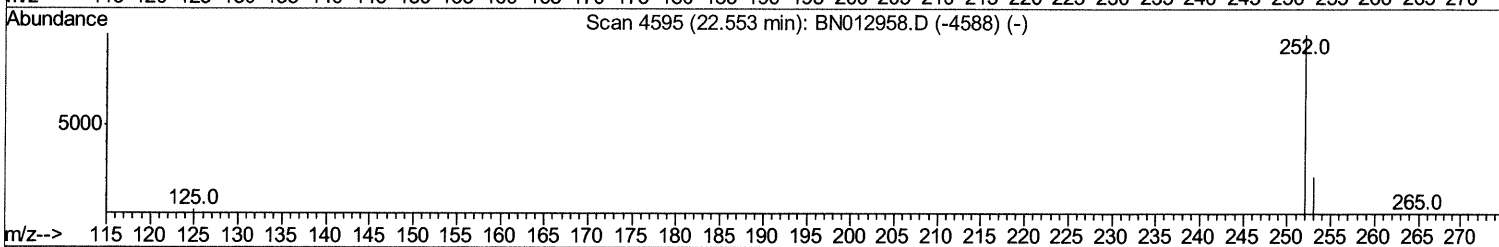
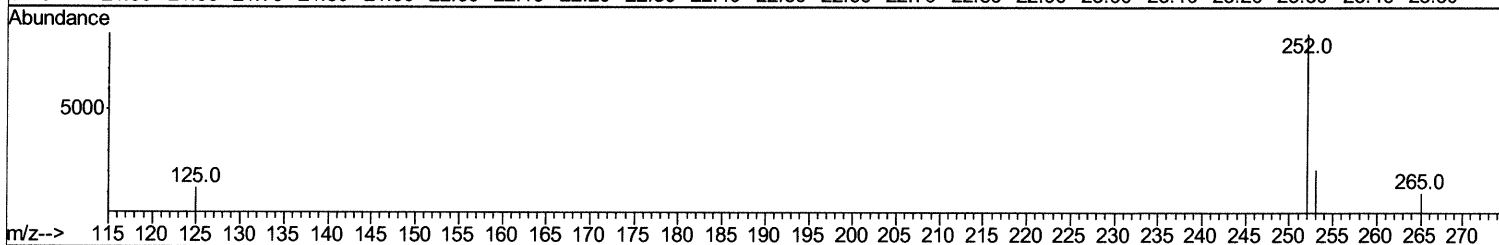
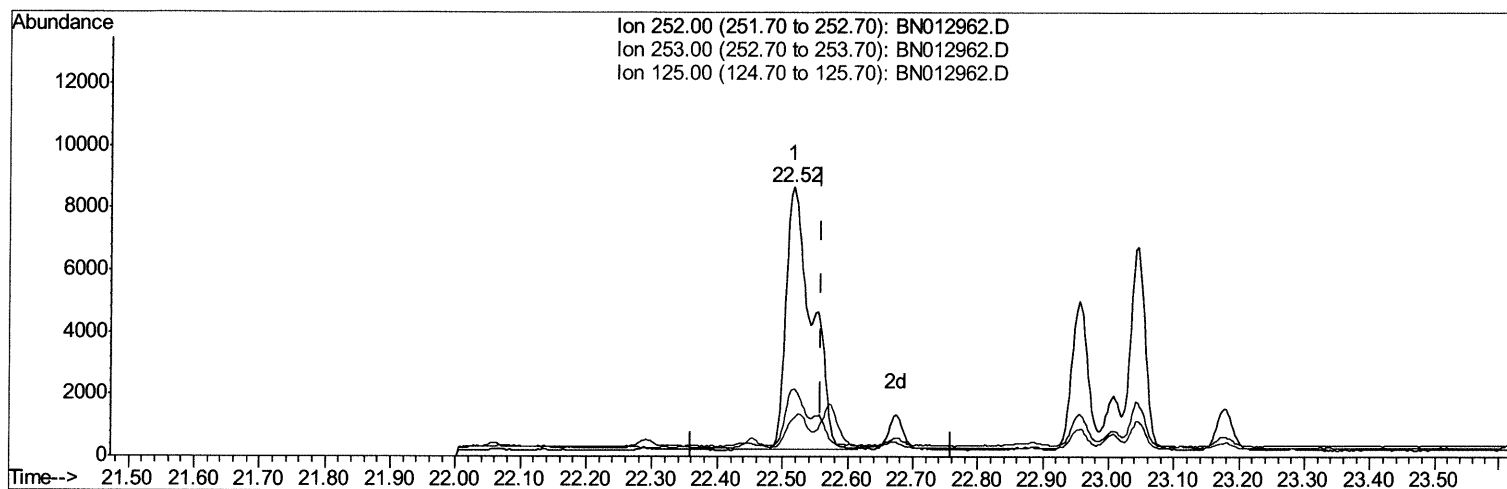
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Data File : BN012962.D
Acq On : 08 Dec 2020 05:32
Operator : CG/JU
Sample : L4862-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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TIC: BN012962.D

(22) Benzo(k)fluoranthene

22.516min (-0.044) 1.07ng/ul

response 23201

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.83
125.00	13.90	14.15
0.00	0.00	0.00

Quantitation Report (Qedit)

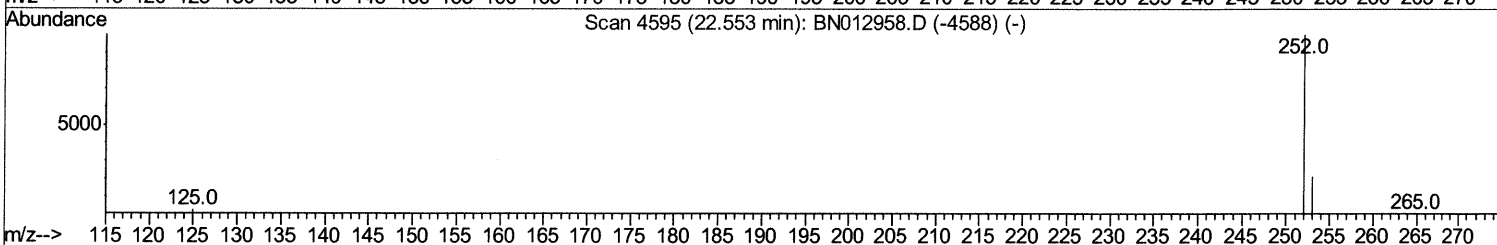
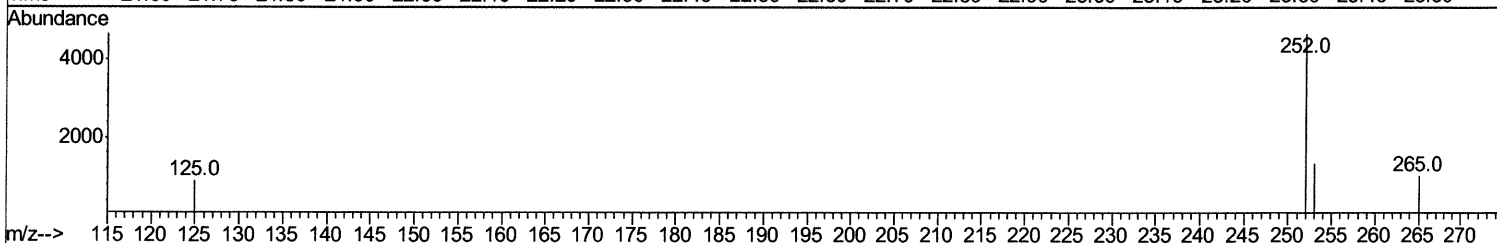
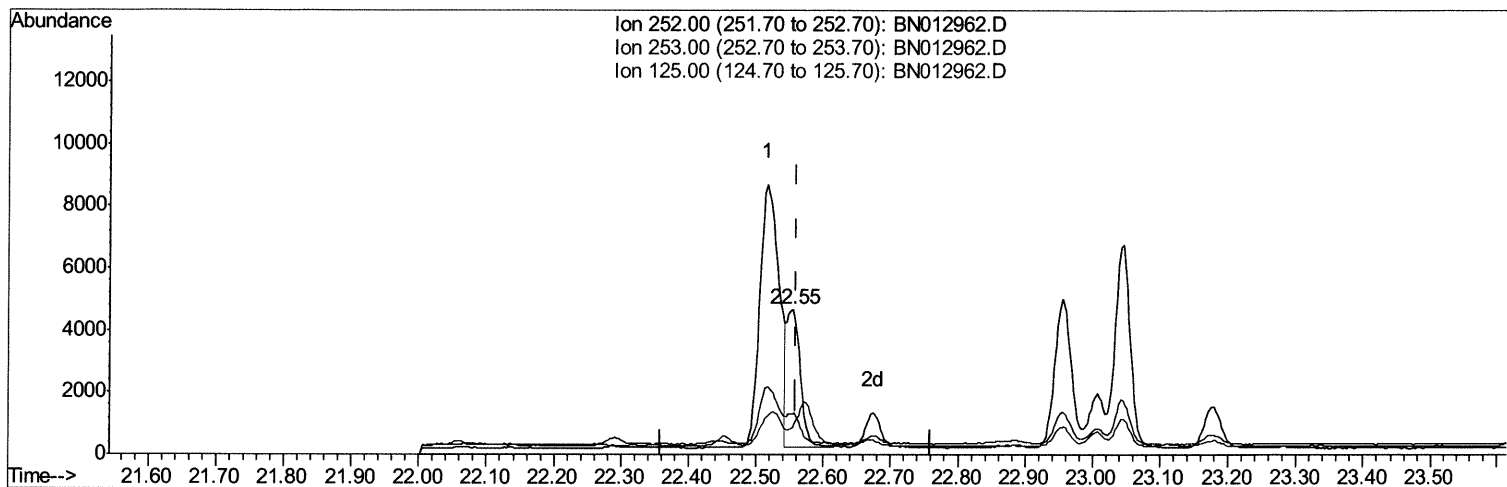
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 Data File : BN012962.D
 Acq On : 08 Dec 2020 05:32
 Operator : CG/JU
 Sample : L4862-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN012962.D

(22) Benzo(k)fluoranthene

22.554min (-0.006) 0.28ng/ul m 12/09/2020

response 6105

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	28.30
125.00	13.90	19.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

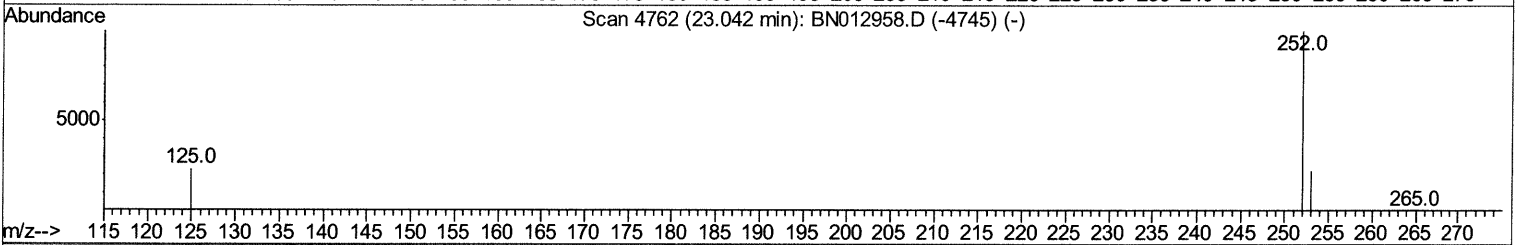
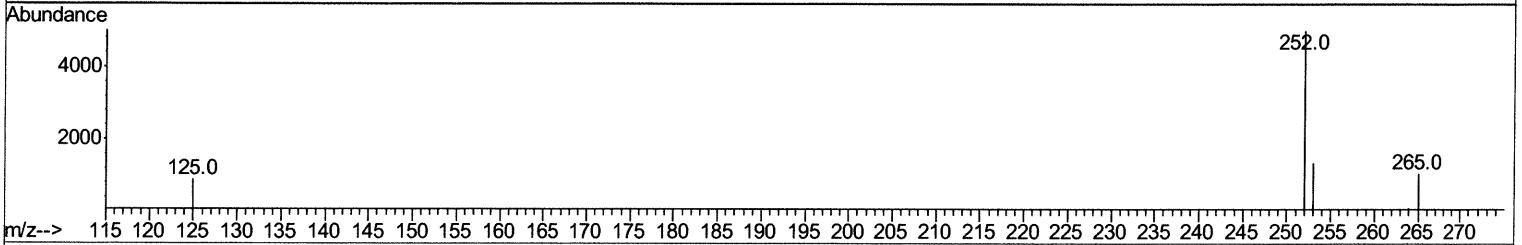
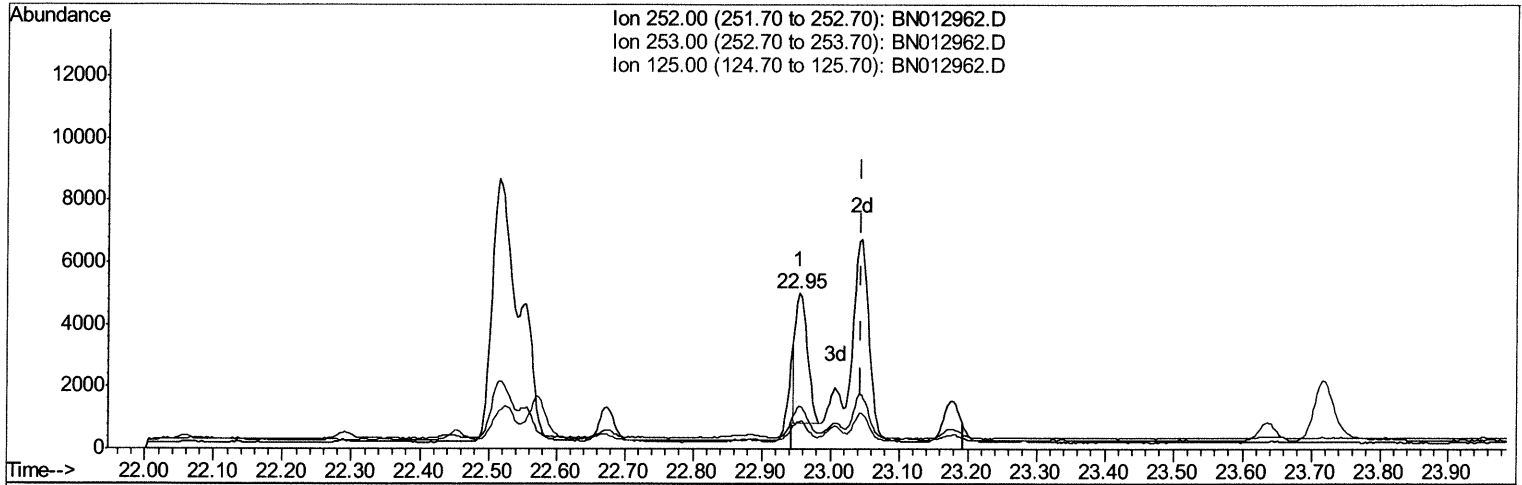
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 Data File : BN012962.D
 Acq On : 08 Dec 2020 05:32
 Operator : CG/JU
 Sample : L4862-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN012962.D

(23) Benzo(a)pyrene (C)
 22.954min (-0.091) 0.28ng/ul
 response 5034

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	27.35
125.00	17.70	17.39
0.00	0.00	0.00

Quantitation Report (Qedit)

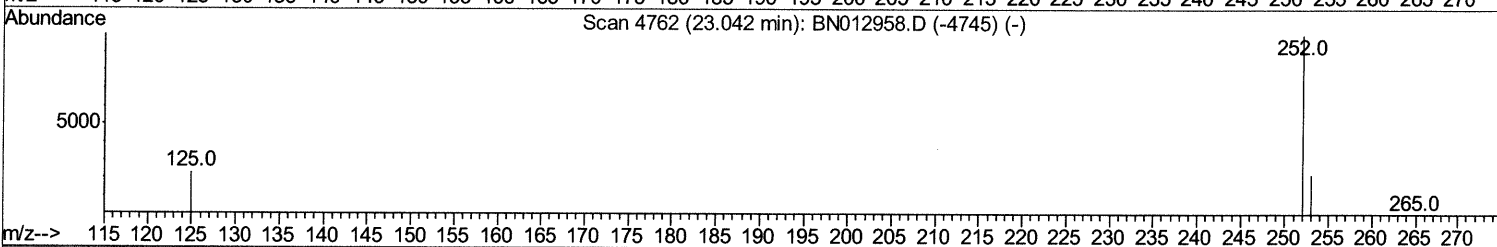
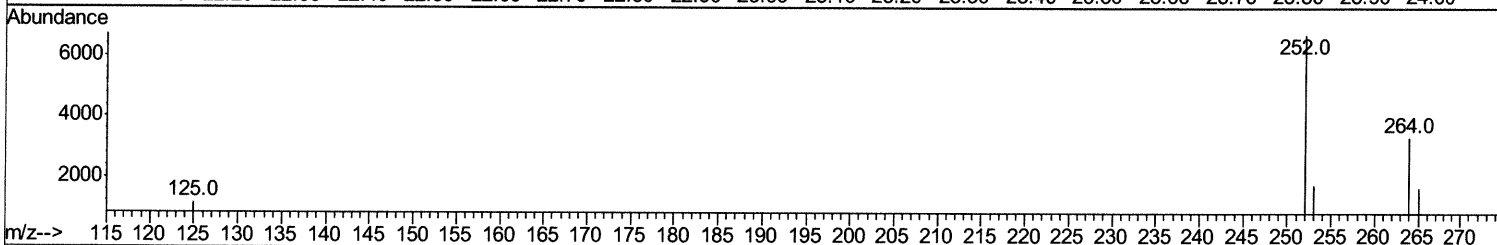
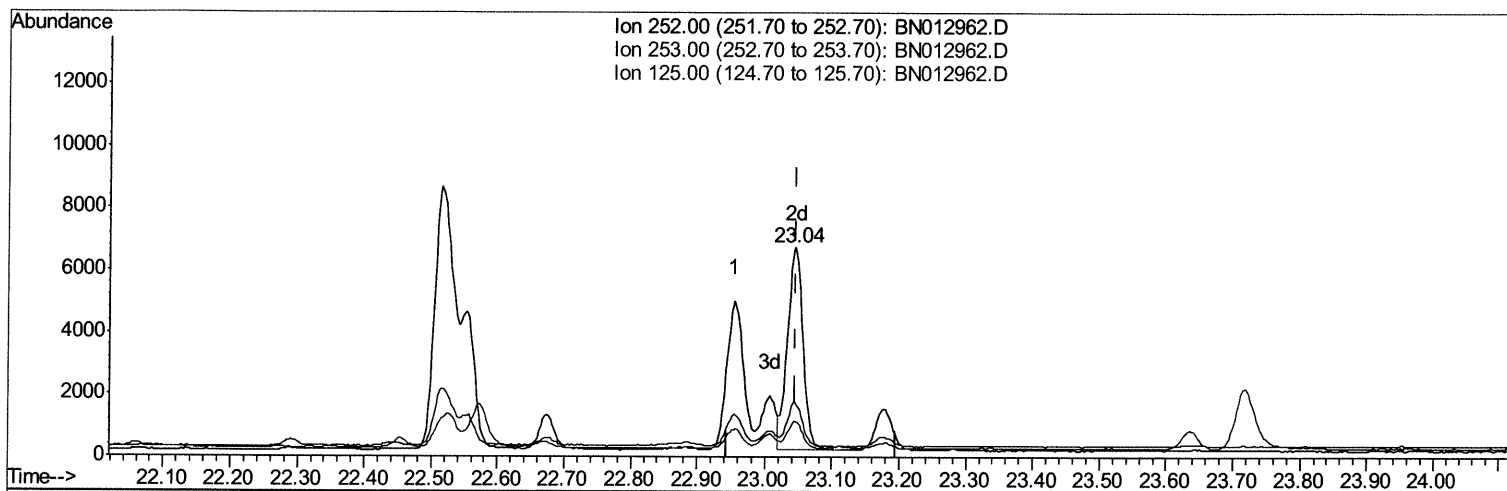
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 Data File : BN012962.D
 Acq On : 08 Dec 2020 05:32
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 Sample : L4862-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

mohammad
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TIC: BN012962.D

(23) Benzo(a)pyrene (C)

23.045min (-0.000) 0.58ng/ul m 12/04/2020

response 10459

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	25.85#
125.00	17.70	17.12
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	981	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	3966	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2395	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	4958m>	0.40	ng/ul>	0.00
16) Chrysene-d12	21.03	240	4346	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	4228	0.40	ng/ul	0.00

12/09/2020

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.75	152	2969	0.50	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	6410	0.47	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.20	128	354	0.031	ng/ul#	70
5) 2-Methylnaphthalene	11.84	142	239	0.032	ng/ul	98
7) Acenaphthylene	13.77	152	315	0.028	ng/ul#	64
12) Phenanthrene	16.85	178	4494	0.270	ng/ul	99
13) Anthracene	16.94	178	681	0.048	ng/ul#	86
15) Fluoranthene	18.88	202	16374	0.829	ng/ul	98
17) Pyrene	19.25	202	16376	0.798	ng/ul	99
18) Benzo(a)anthracene	21.02	228	9351	0.520	ng/ul	99
19) Chrysene	21.07	228	11809	0.594	ng/ul	99
21) Benzo(b)fluoranthene	22.52	252	16948m	0.866	ng/ul	}
22) Benzo(k)fluoranthene	22.55	252	6105m	0.282	ng/ul	
23) Benzo(a)pyrene	23.04	252	10459m	0.576	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.19	276	6742	0.283	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.19	278	1801	0.096	ng/ul#	78
26) Benzo(a,h,i)perylene	25.82	276	6730	0.312	ng/ul	98

12/09/2020

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