

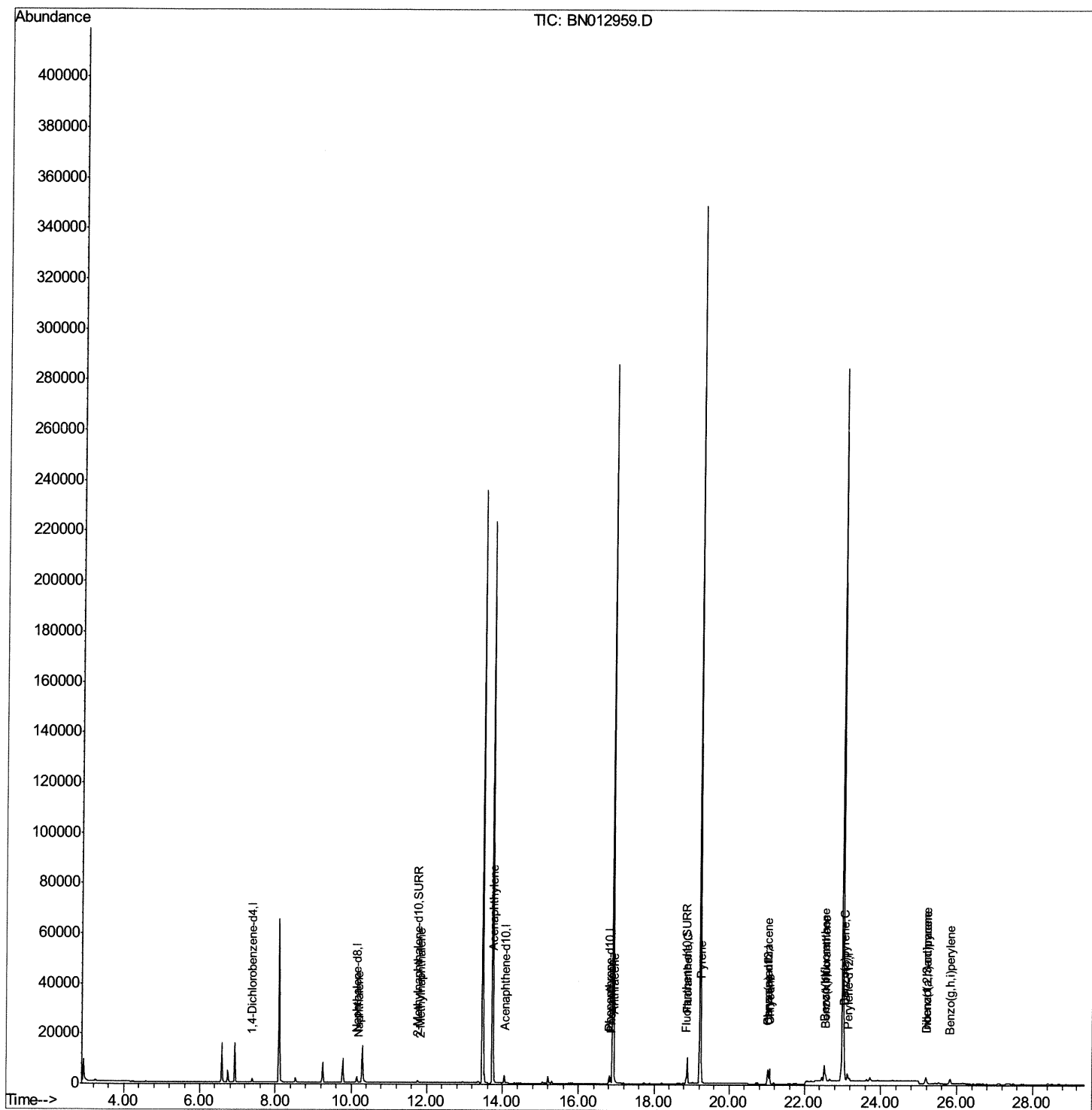
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012959.D
Acq On : 08 Dec 2020 03:44
Operator : CG/JU
Sample : L4862-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B02

Manual Integrations
APPROVED

mohammad
12/9/2020 12:23:17 PM

Quant Time: Dec 08 06:53:48 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 : Mon Dec 07 12:24:06 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

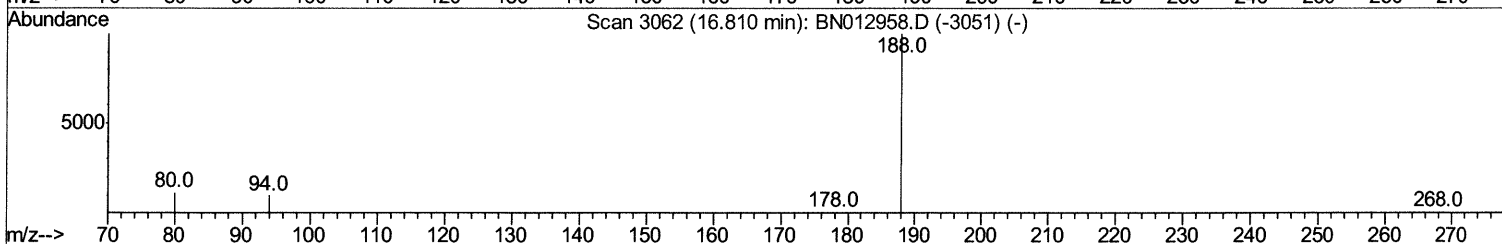
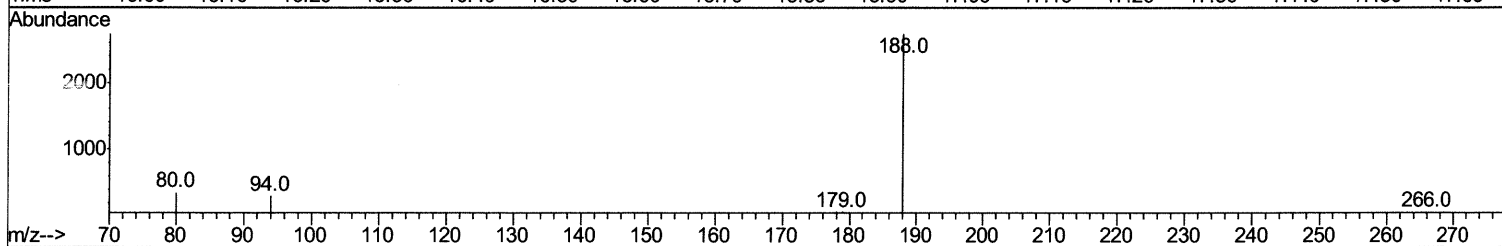
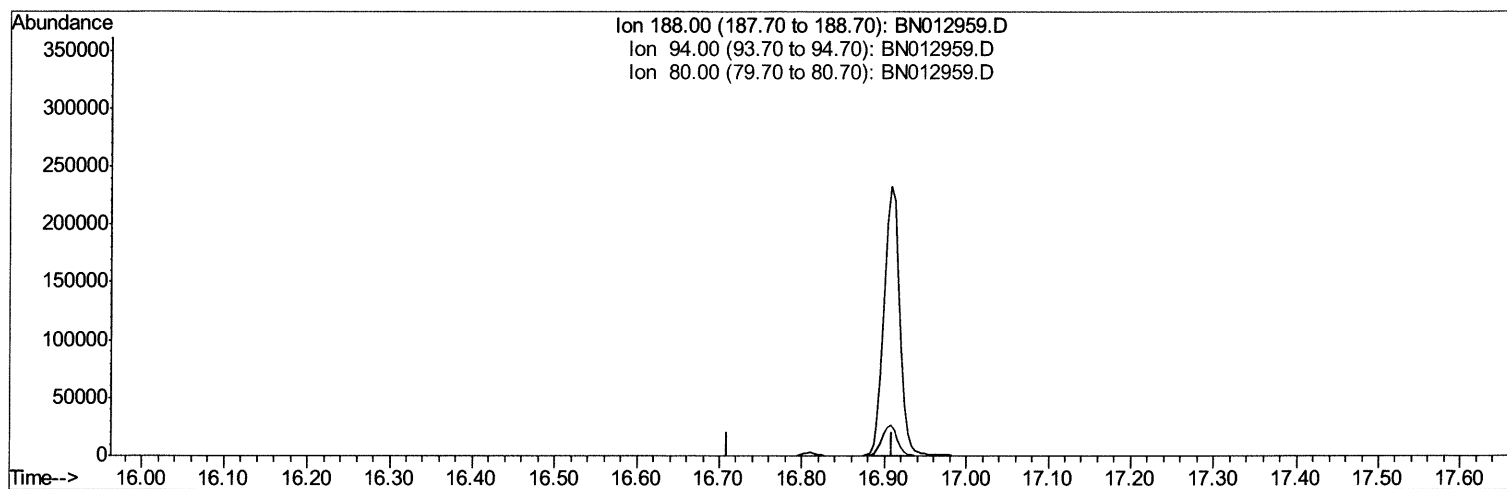
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TIC: BN012959.D

(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)

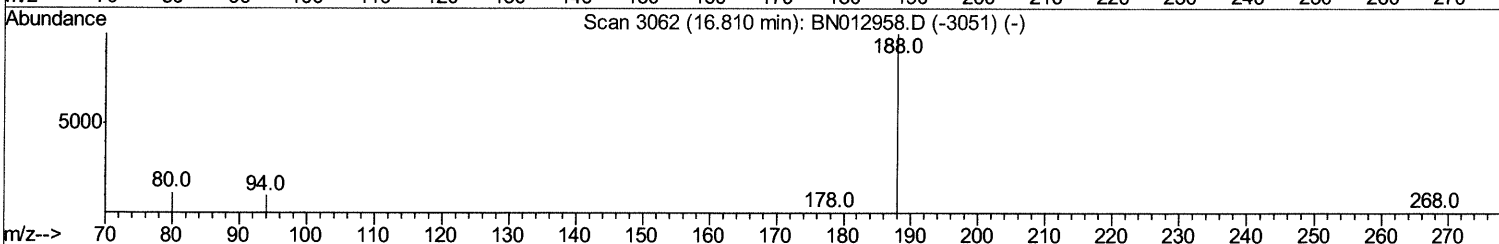
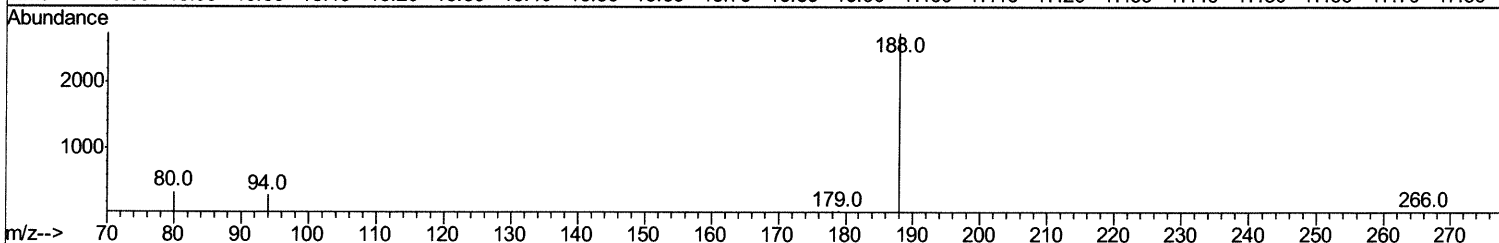
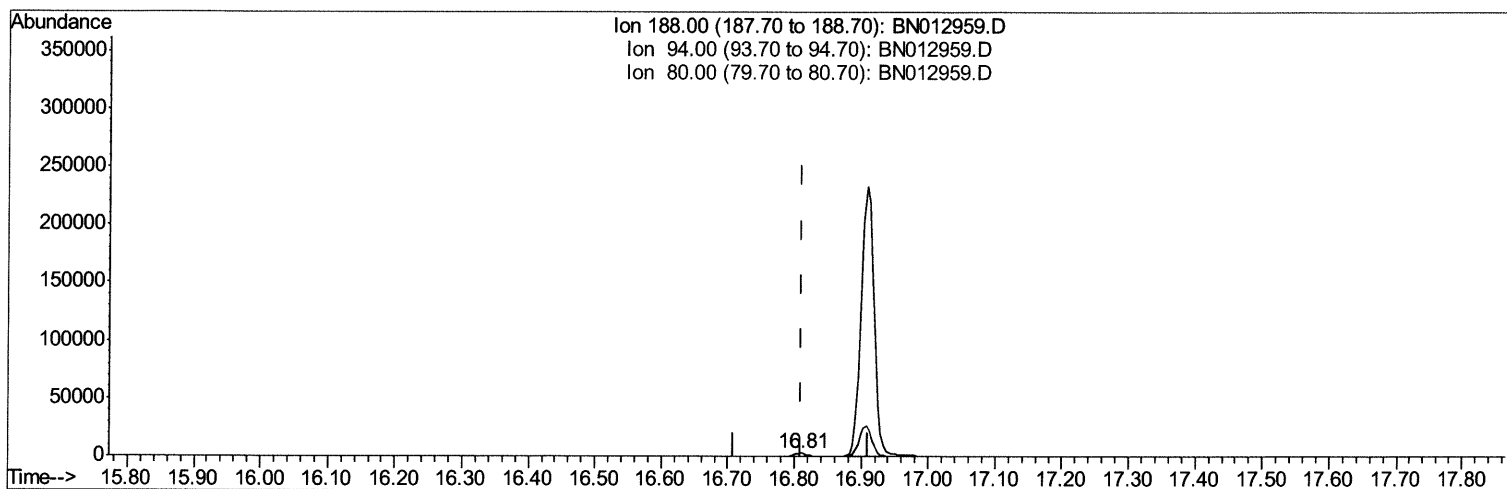
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TIC: BN012959.D

(10) Phenanthrene-d10 (I)

16.810min (+0.000) 0.40ng/ul m 12/09/20 JU

response 3651

Ion	Exp%	Act%
188.00	100	100
94.00	11.40	10.82
80.00	12.40	12.54
0.00	0.00	0.00

Quantitation Report (Qedit)

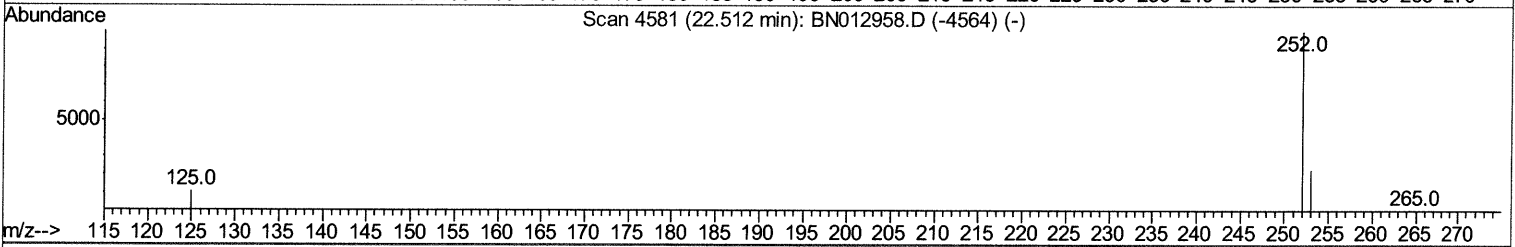
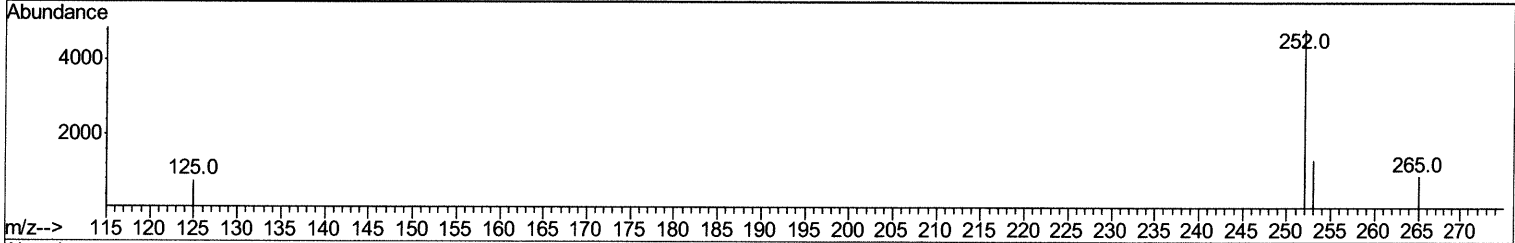
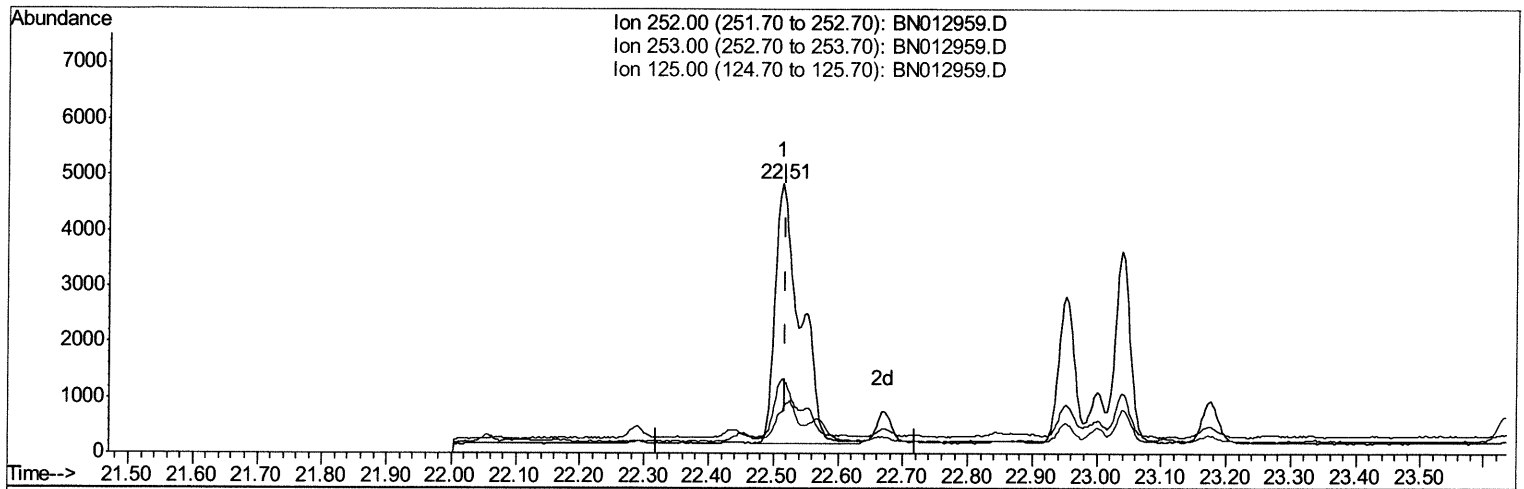
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Quant Time: Dec 08 06:50:53 2020
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TIC: BN012959.D

(21) Benzo(b)fluoranthene
 22.513min (-0.006) 0.79ng/ul
 response 12506

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	27.92
125.00	13.00	15.65
0.00	0.00	0.00

Quantitation Report (Qedit)

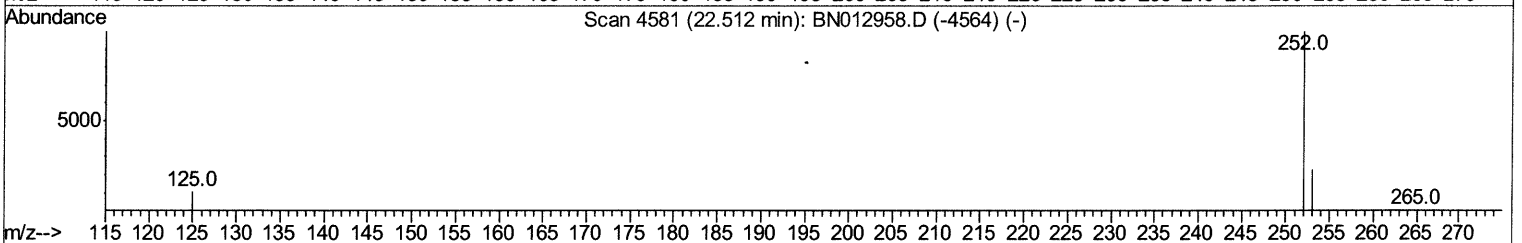
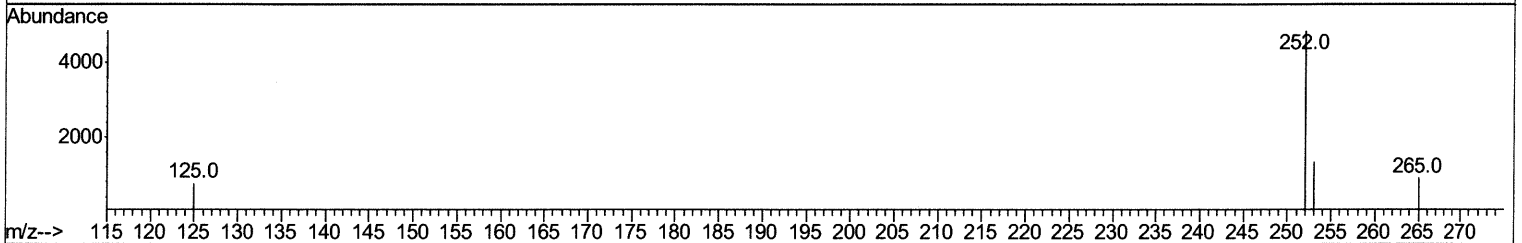
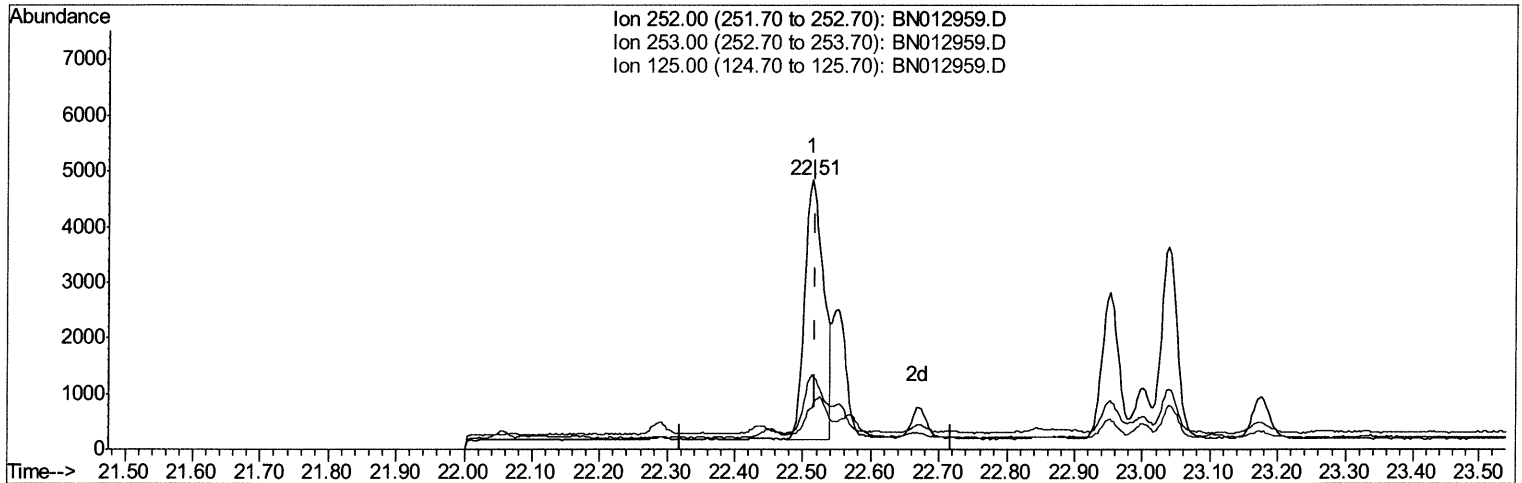
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Operator : CG/JU
Sample : L4862-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN012959.D

(21) Benzo(b)fluoranthene

22.513min (-0.006) 0.57ng/ul m 12/09/2024

response 9007

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	27.92
125.00	13.00	15.65
0.00	0.00	0.00

Quantitation Report (Qedit)

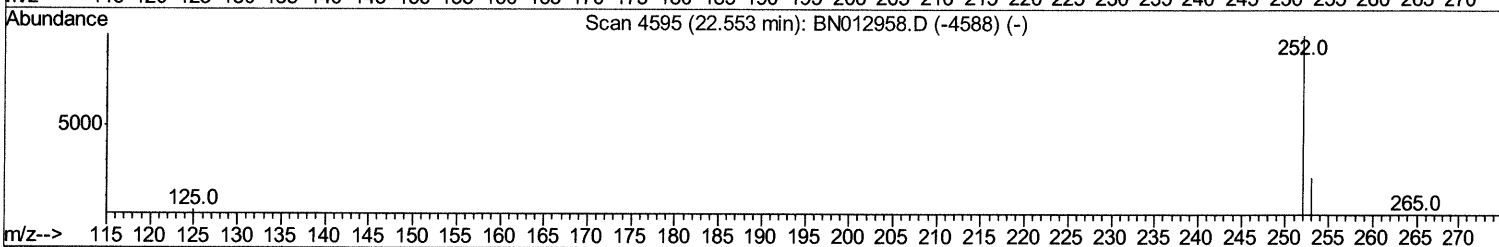
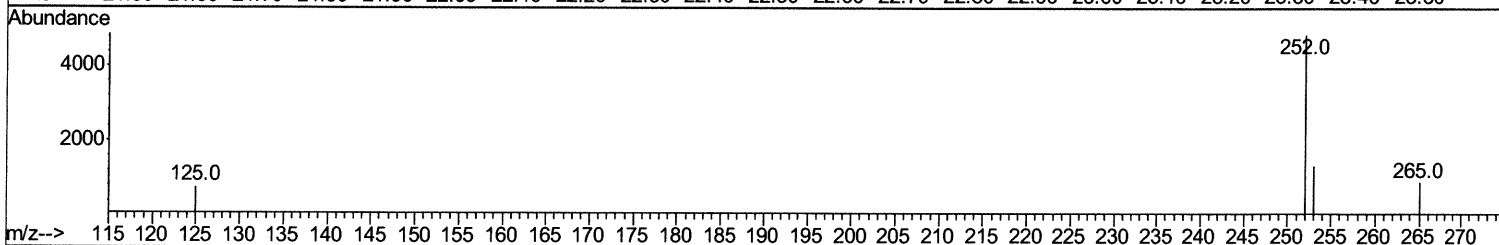
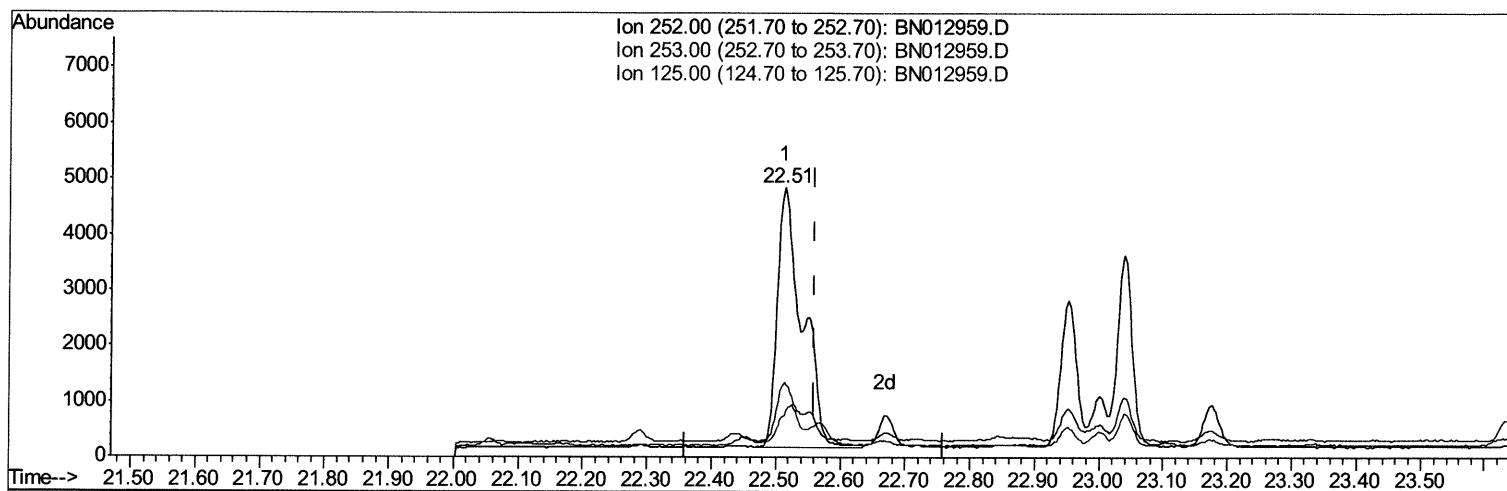
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012959.D
Acq On : 08 Dec 2020 03:44
Operator : CG/JU
Sample : L4862-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B02

Manual Integrations
APPROVED

mohammad
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TIC: BN012959.D

(22) Benzo(k)fluoranthene

22.513min (-0.047) 0.72ng/ul

response 12506

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	27.92
125.00	13.90	15.65
0.00	0.00	0.00

Quantitation Report (Qedit)

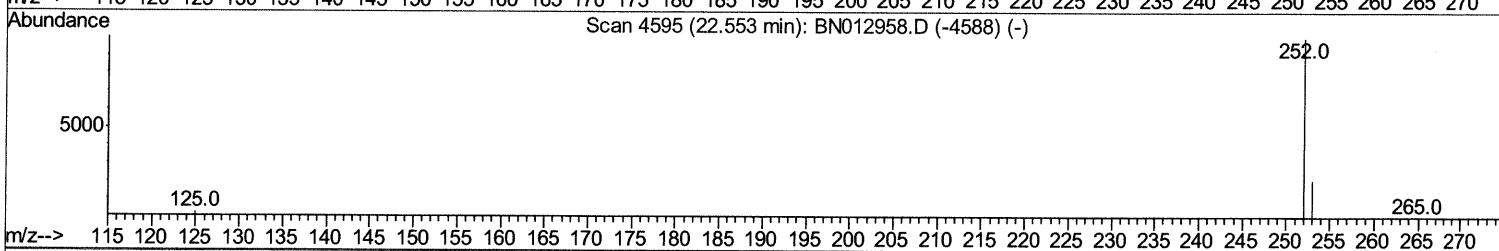
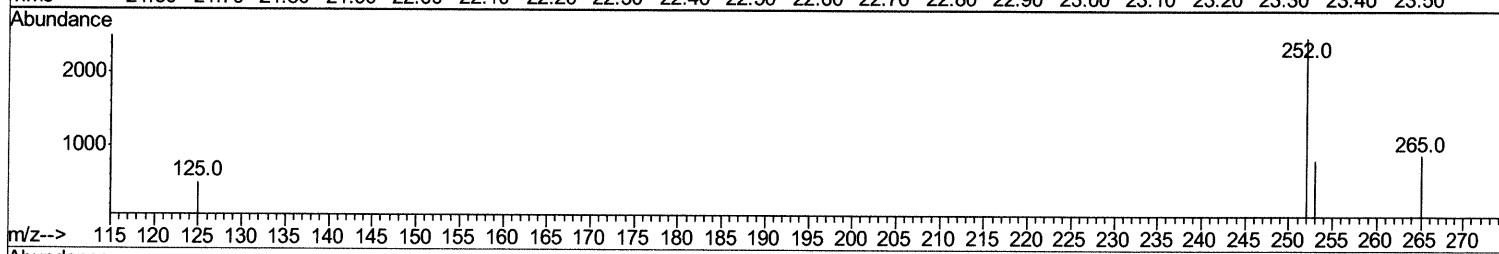
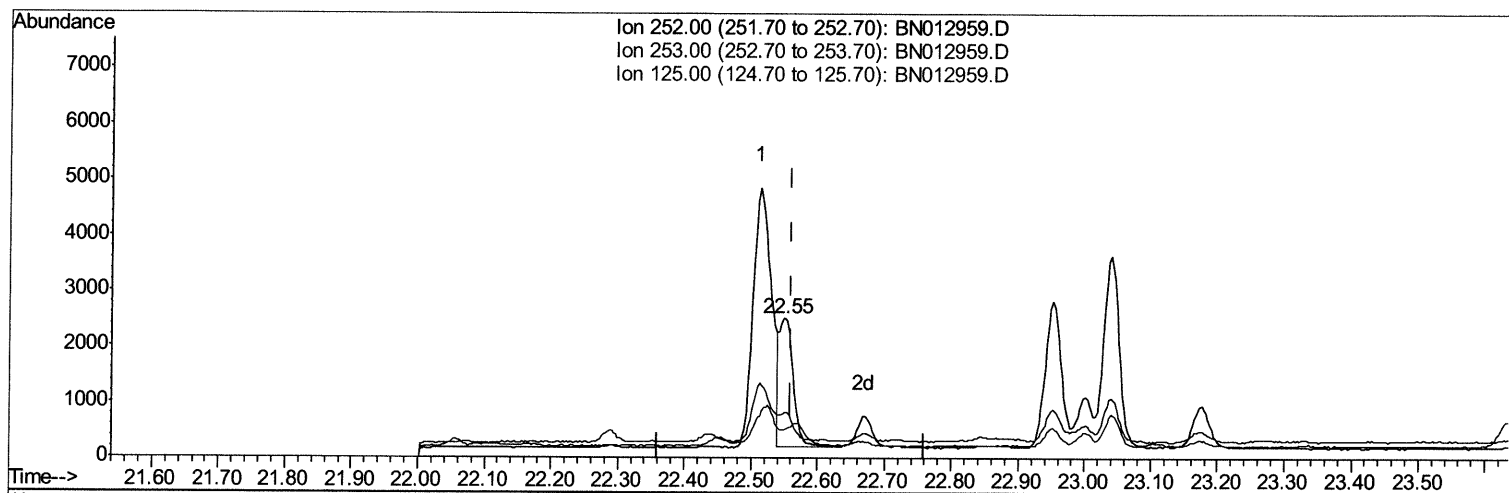
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Data File : BN012959.D
Acq On : 08 Dec 2020 03:44
Operator : CG/JU
Sample : L4862-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN012959.D

(22) Benzo(k)fluoranthene

22.551min (-0.009) 0.19ng/ul m 12/09/20 JU

response 3346

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	32.80
125.00	13.90	20.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

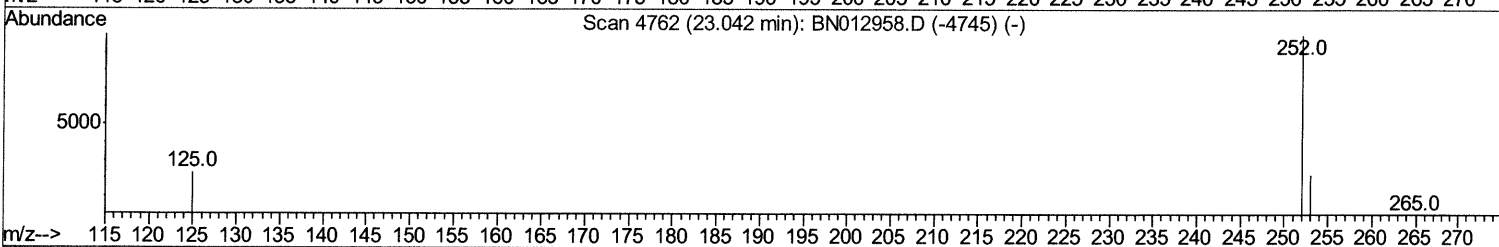
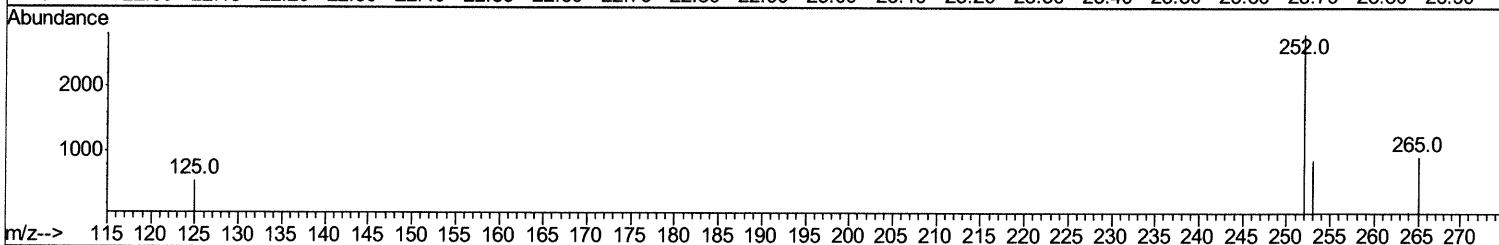
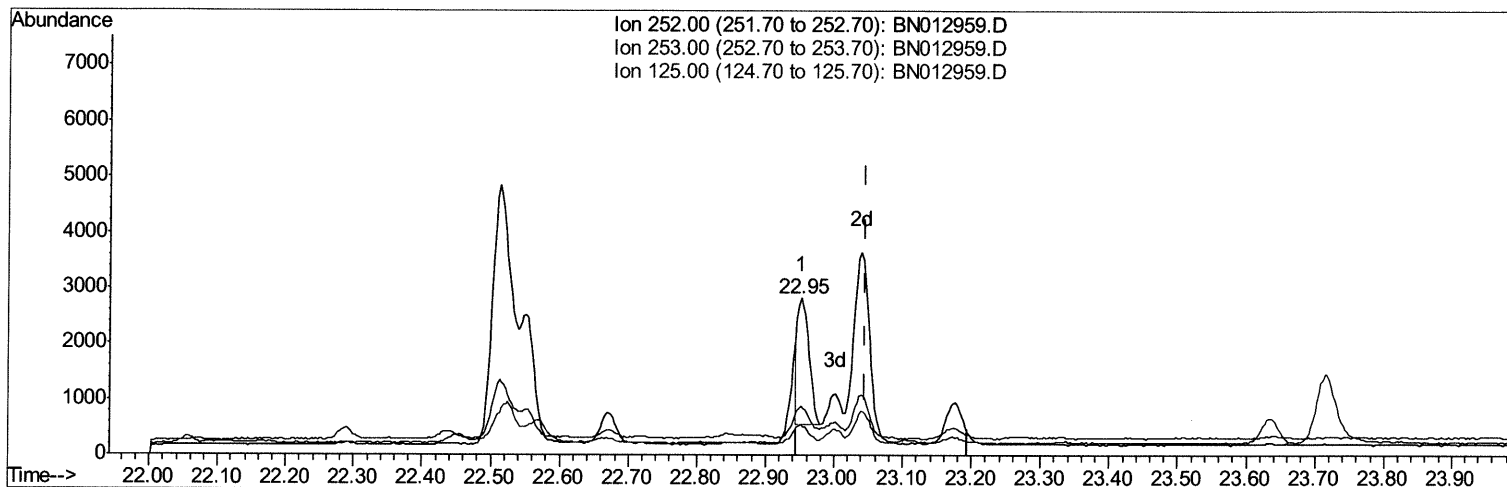
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 Data File : BN012959.D
 Acq On : 08 Dec 2020 03:44
 Operator : CG/JU
 Sample : L4862-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(23) Benzo(a)pyrene (C)

22.951min (-0.093) 0.18ng/ul

response 2667

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	31.13
125.00	17.70	19.50
0.00	0.00	0.00

Quantitation Report (Qedit)

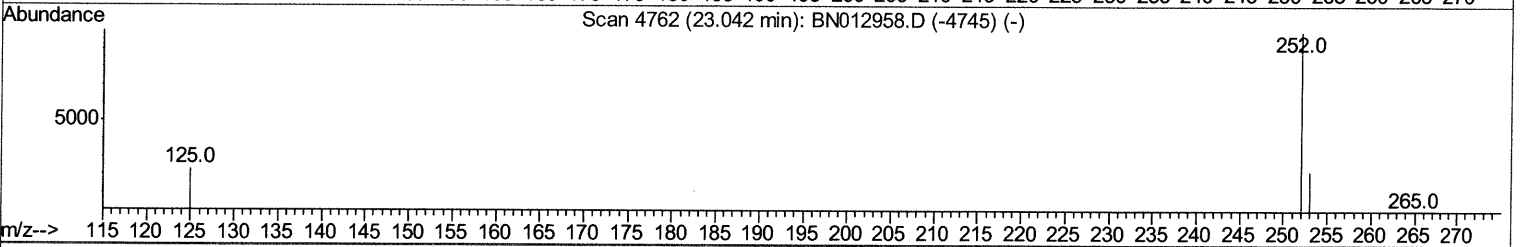
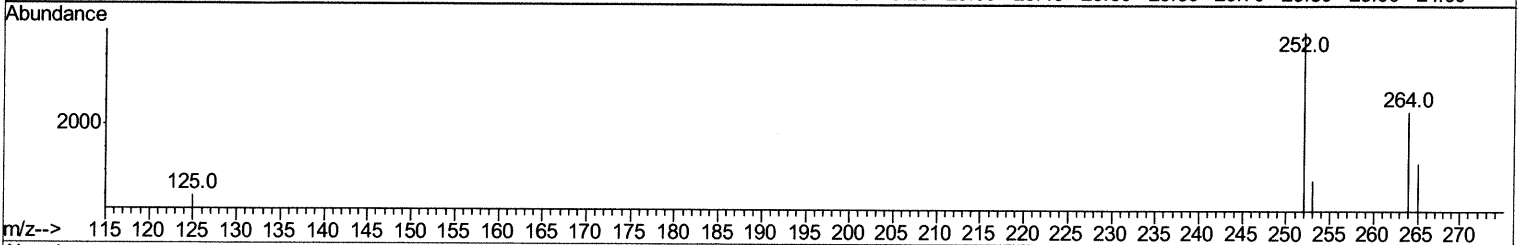
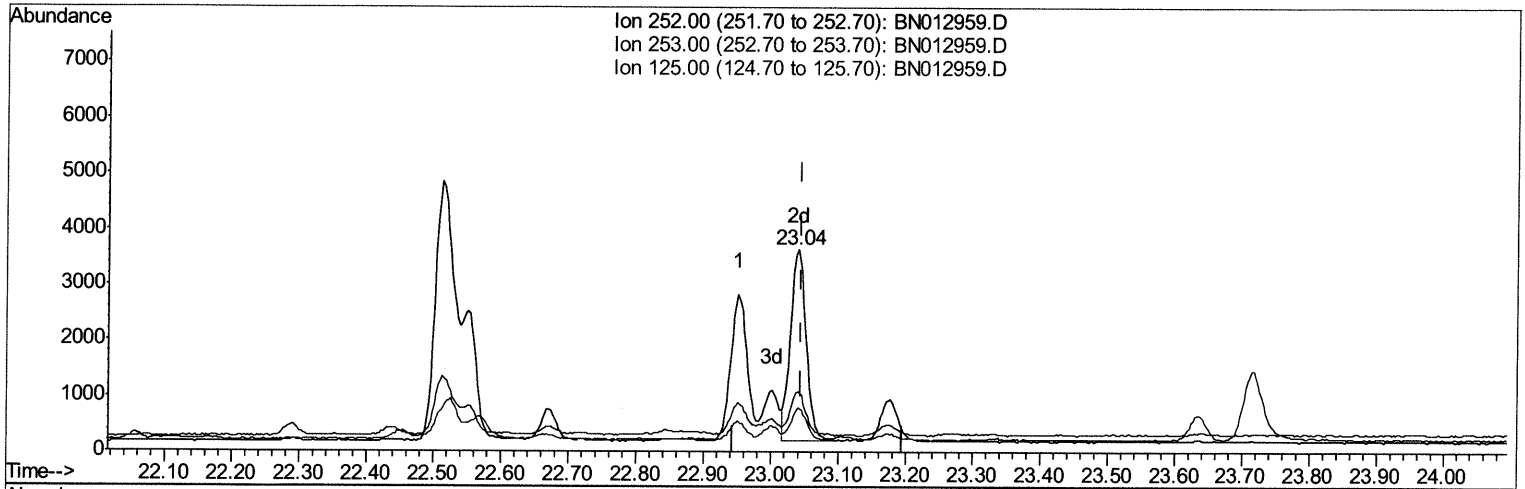
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 Data File : BN012959.D
 Acq On : 08 Dec 2020 03:44
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 Sample : L4862-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN012959.D

(23) Benzo(a)pyrene (C)

23.039min (-0.006) 0.38ng/ul m 12/09/2020

response 5581

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	29.98
125.00	17.70	21.69#
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	720	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	2846	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	1720	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	3651m>	0.40	ng/ul>	0.00 12/09/2020
16) Chrysene-d12	21.03	240	3204	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	3406	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	1298	0.31	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	2964	0.30	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.20	128	230	0.028	ng/ul#	55
5) 2-Methylnaphthalene	11.83	142	123	0.023	ng/ul	99
7) Acenaphthylene	13.76	152	210	0.026	ng/ul#	52
12) Phenanthrene	16.85	178	2402	0.196	ng/ul	99
13) Anthracene	16.94	178	414	0.040	ng/ul#	71
15) Fluoranthene	18.88	202	9049	0.622	ng/ul	98
17) Pyrene	19.25	202	9245	0.611	ng/ul	99
18) Benzo(a)anthracene	21.01	228	4660	0.352	ng/ul	98
19) Chrysene	21.07	228	6079	0.415	ng/ul	99
21) Benzo(b)fluoranthene	22.51	252	9007m }	0.572	ng/ul }	12/09/2020
22) Benzo(k)fluoranthene	22.55	252	3346m }	0.192	ng/ul }	
23) Benzo(a)pyrene	23.04	252	5581m }	0.382	ng/ul }	
24) Indeno(1,2,3-cd)pyrene	25.19	276	3995	0.208	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.19	278	941	0.062	ng/ul#	59
26) Benzo(a,h,i)perylene	25.81	276	4051	0.233	ng/ul	97

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