

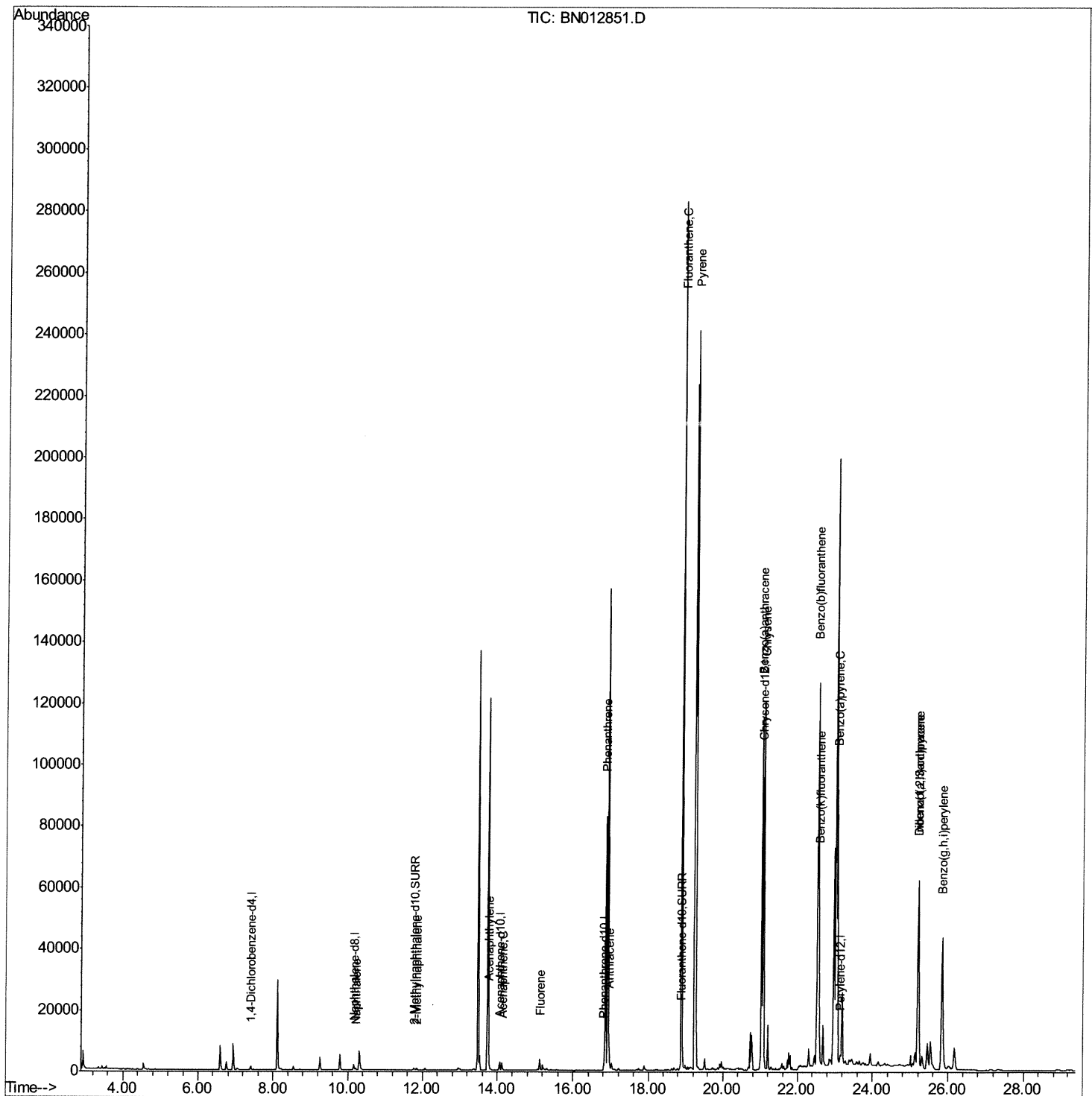
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120320\
Data File : BN012851.D
Acq On : 03 Dec 2020 17:44
Operator : CG/JU
Sample : L4866-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B74

Manual Integrations
APPROVED

mohammad
12/7/2020 8:51:05 AM

Quant Time: Dec 03 18:17:41 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 : Thu Dec 03 15:27:55 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

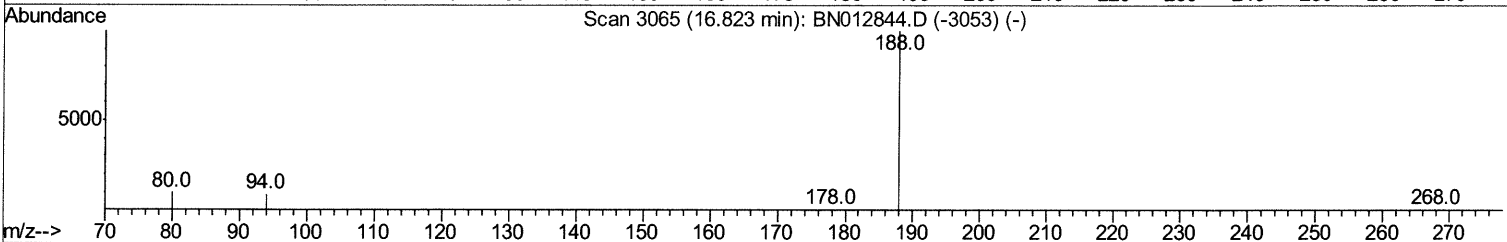
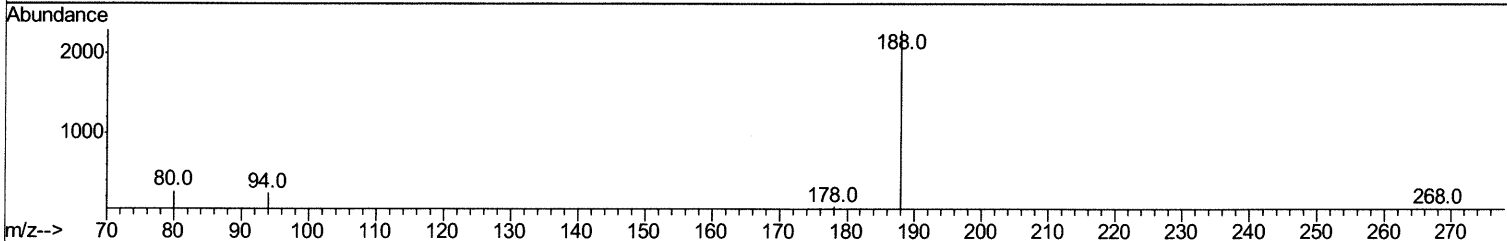
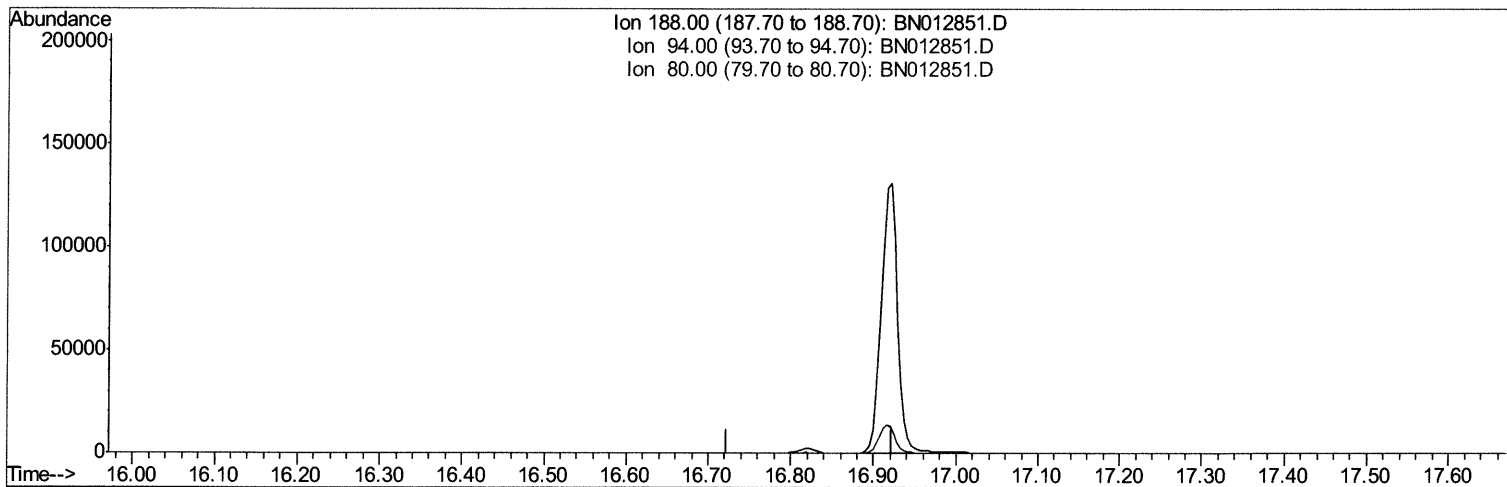
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120320\
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TIC: BN012851.D

(10) Phenanthrene-d10 (I)

16.823min (-16.823) 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)

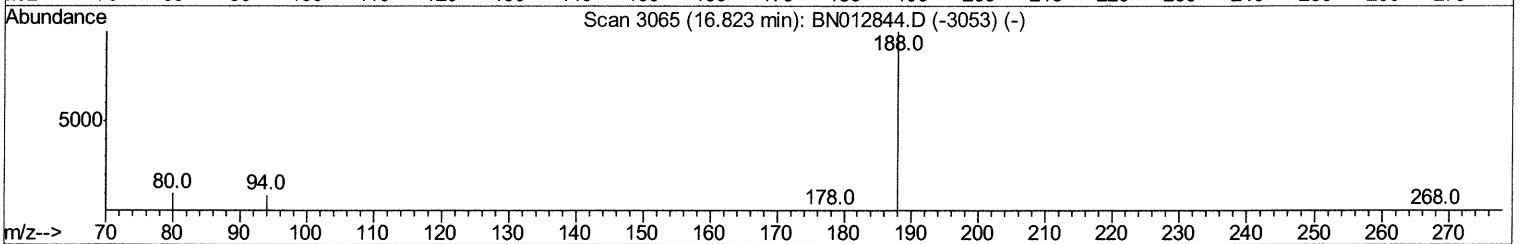
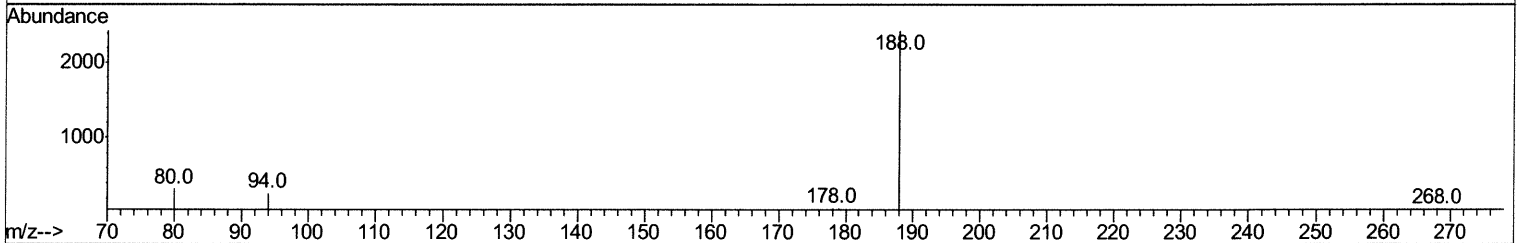
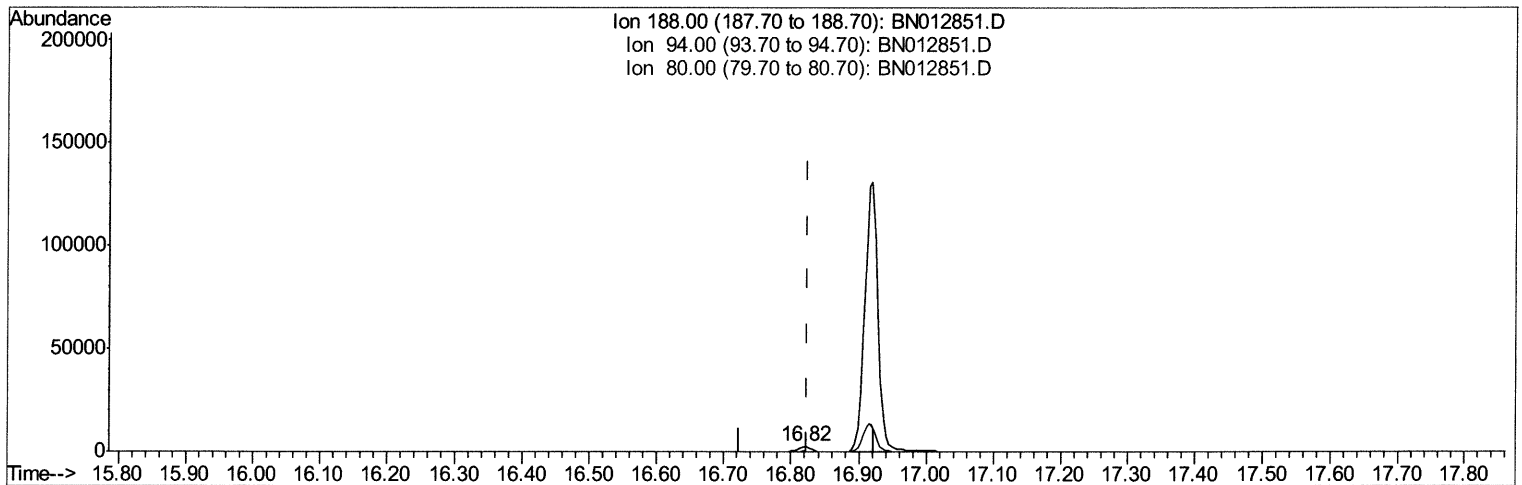
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(10) Phenanthrene-d10 (I)

16.818min (-0.005) 0.40ng/ul m 12/07/2020

response 3494

Ion	Exp%	Act%
188.00	100	100
94.00	11.40	10.89
80.00	12.40	13.20
0.00	0.00	0.00

Quantitation Report (Qedit)

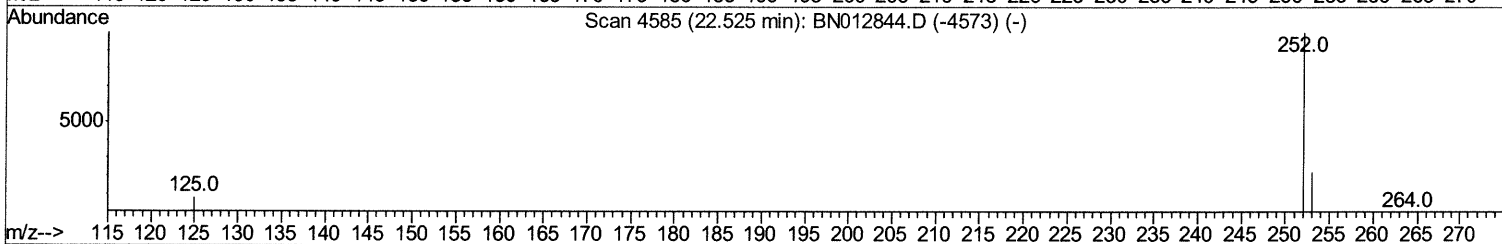
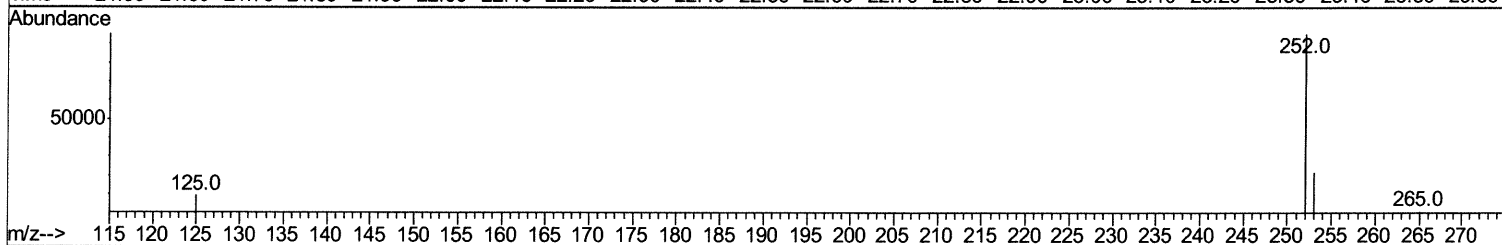
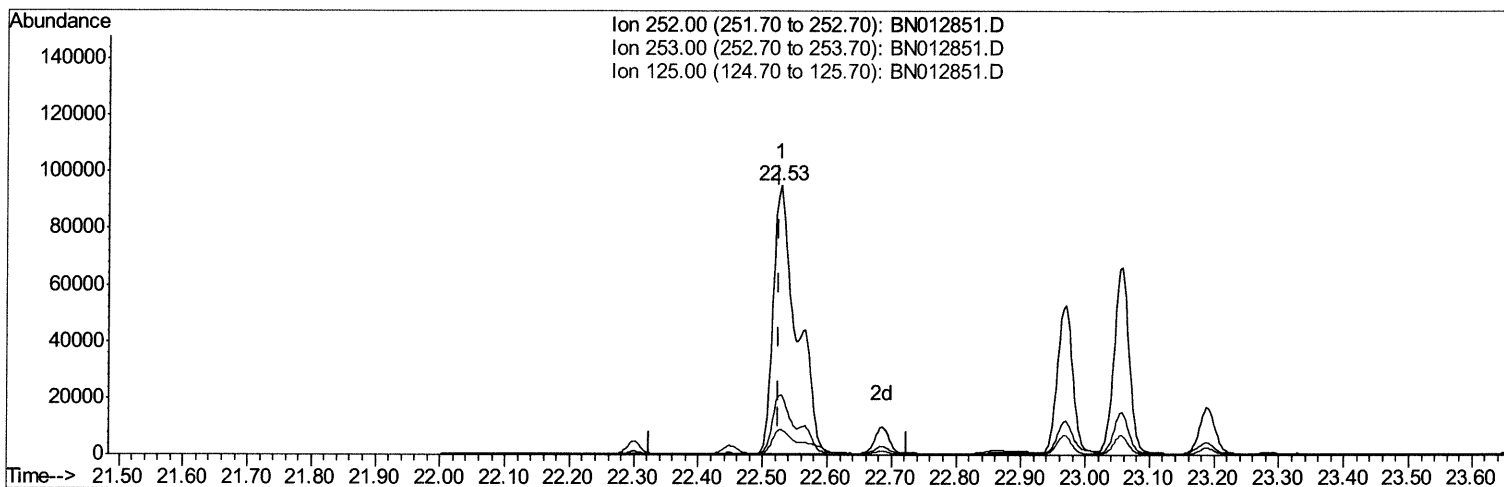
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 Sample : L4866-01
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Instrument :
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Manual Integrations
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TIC: BN012851.D

(21) Benzo(b)fluoranthene

22.527min (+0.003) 16.20ng/ul

response 239380

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.35
125.00	13.00	9.48
0.00	0.00	0.00

Quantitation Report (Qedit)

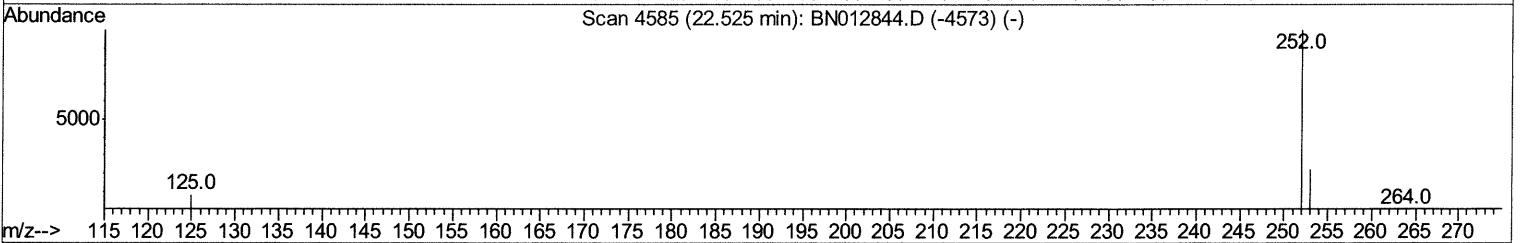
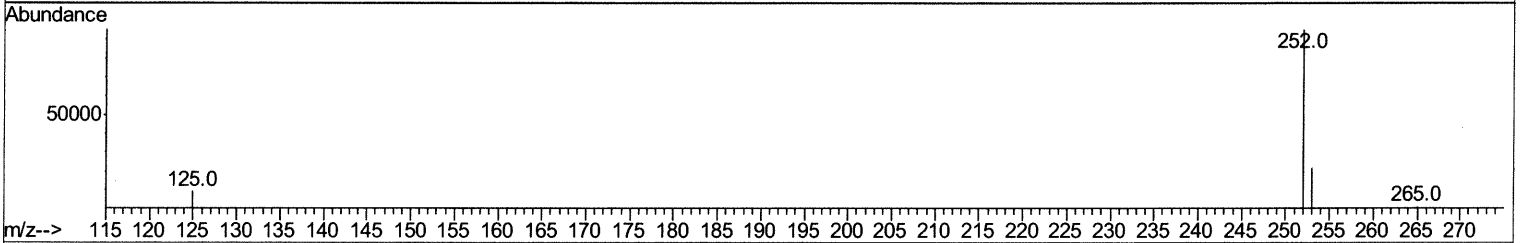
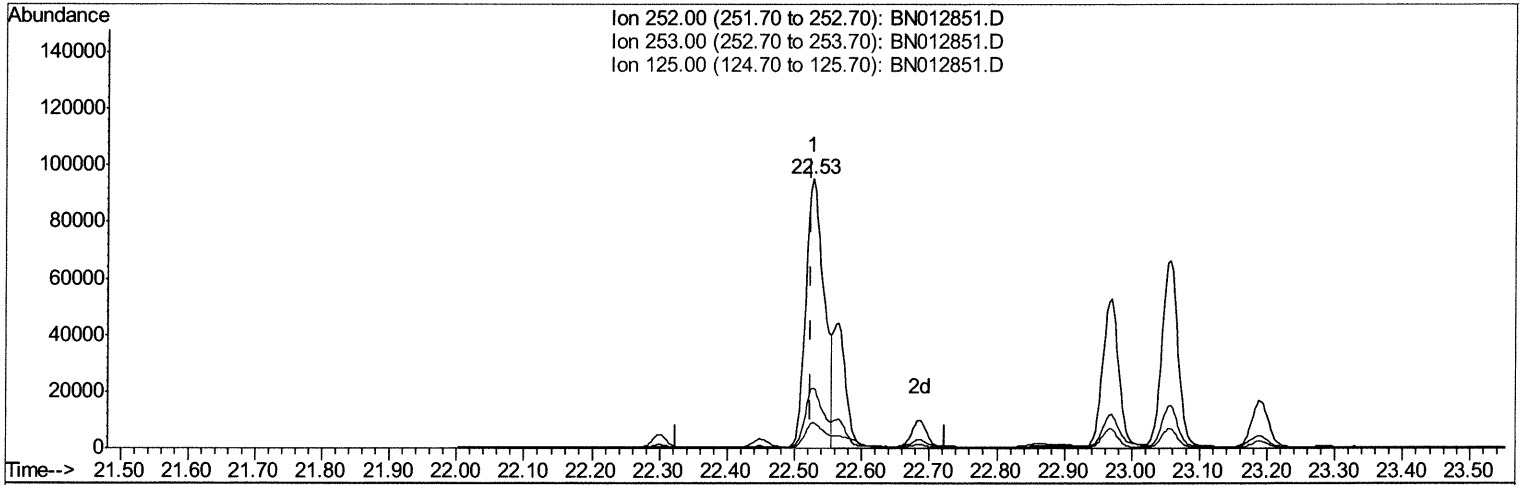
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120320\
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 Acq On : 03 Dec 2020 17:44
 Operator : CG/JU
 Sample : L4866-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN012851.D

(21) Benzo(b)fluoranthene

22.527min (+0.003) 12.16ng/ul m 12/07/2020

response 179742

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.35
125.00	13.00	9.48
0.00	0.00	0.00

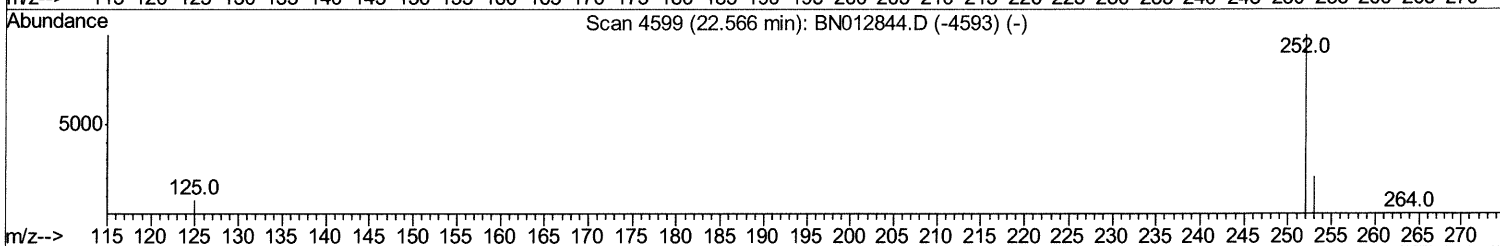
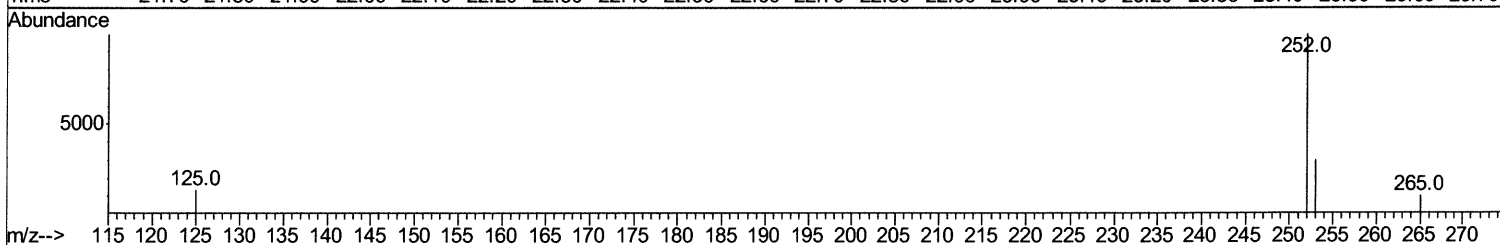
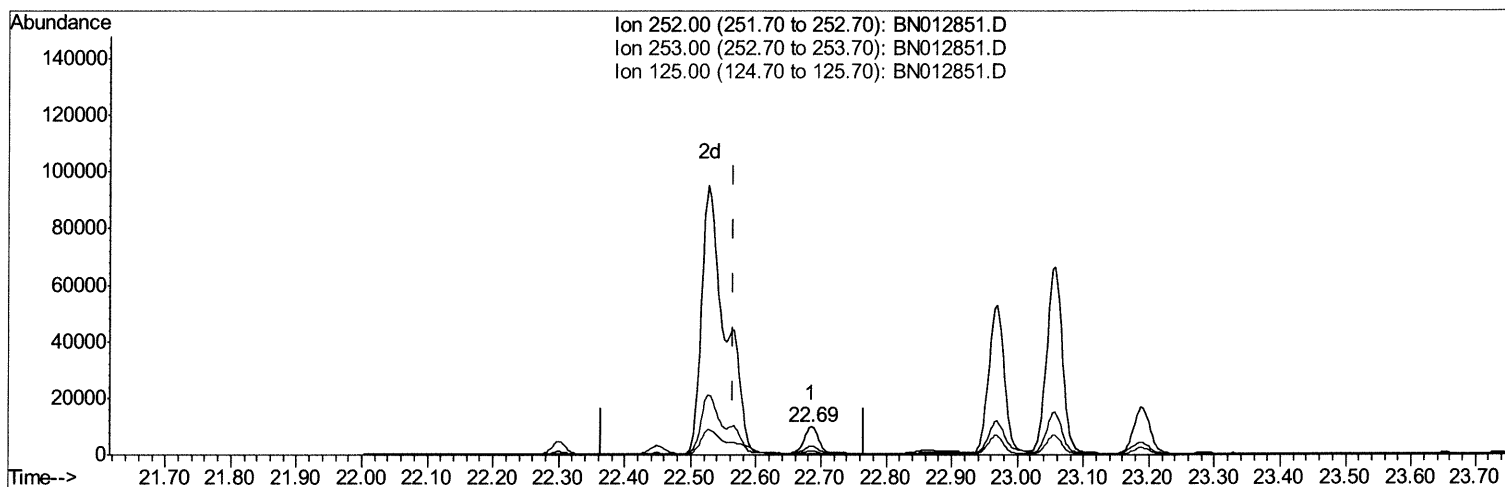
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Data Path   : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120320\  
Data File  : BN012851.D  
Acq On     : 03 Dec 2020   17:44  
Operator   : CG/JU  
Sample     : L4866-01  
Misc      :  
ALS Vial   : 11      Sample Multiplier: 1
```

Instrument :
BNA_N
ClientSampleId :
C0B74

Manual Integrations
APPROVED

mohammad
12/7/2020 8:51:05 AM

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TIC: BN012851.D

(22) Benzo(k)fluoranthene

22.685min (+0.120) 0.92ng/ul

response 15081

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.87
125.00	13.90	13.44
0.00	0.00	0.00

Quantitation Report (Qedit)

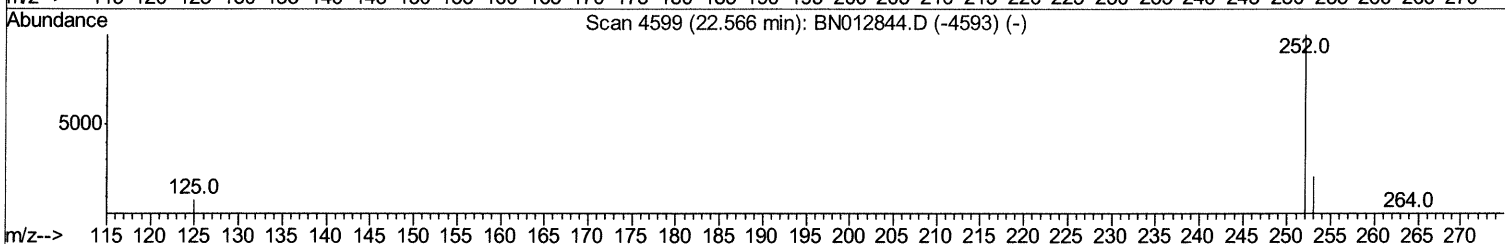
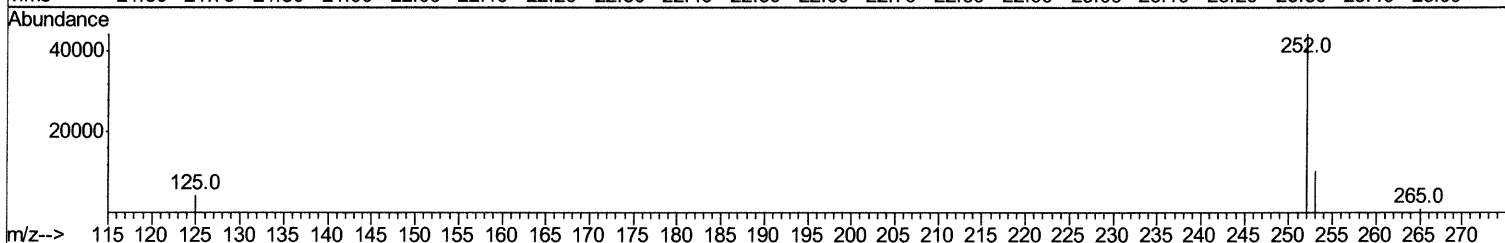
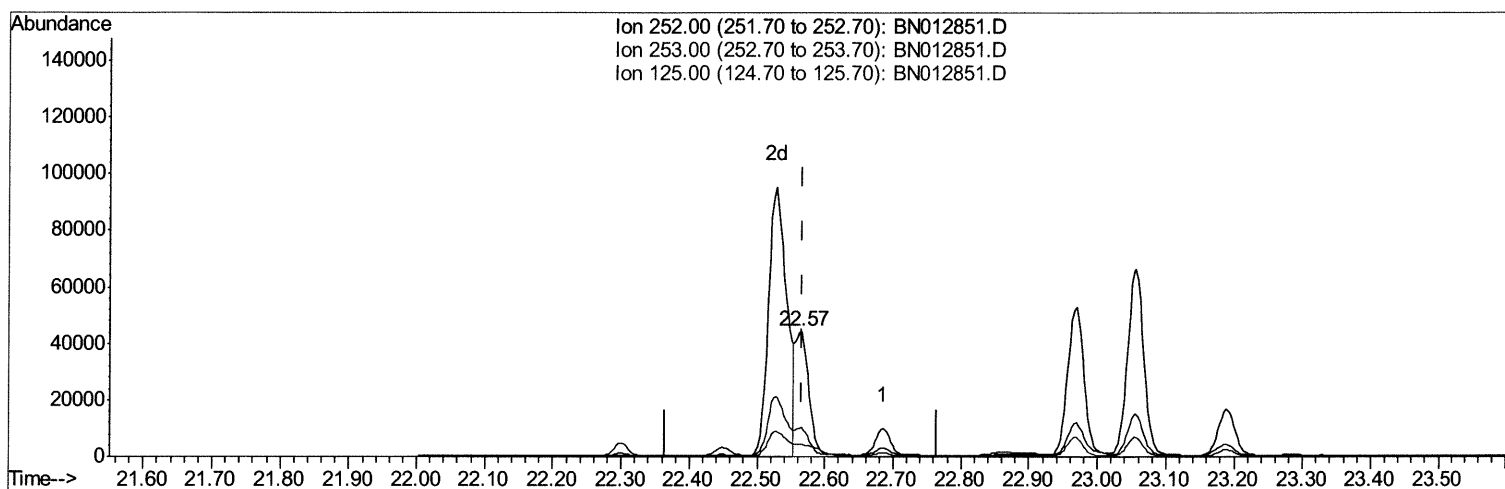
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Data File : BN012851.D
Acq On : 03 Dec 2020 17:44
Operator : CG/JU
Sample : L4866-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN012851.D

(22) Benzo(k)fluoranthene

22.565min (-0.000) 3.70ng/ul m 12/07/2024

response 60518

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.58
125.00	13.90	9.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

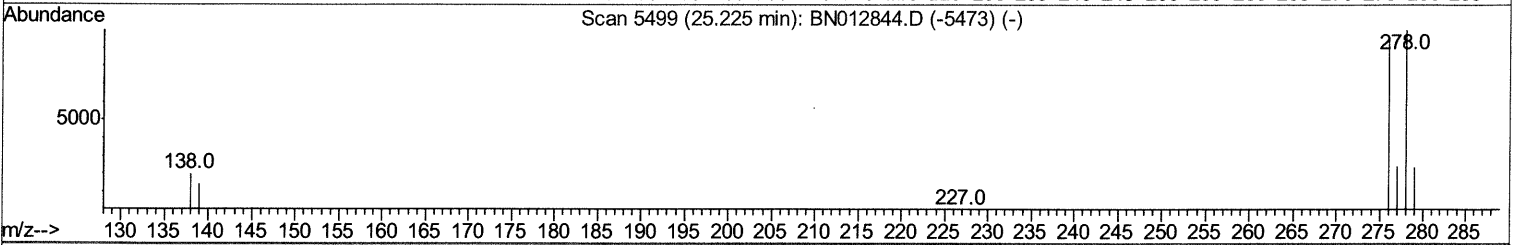
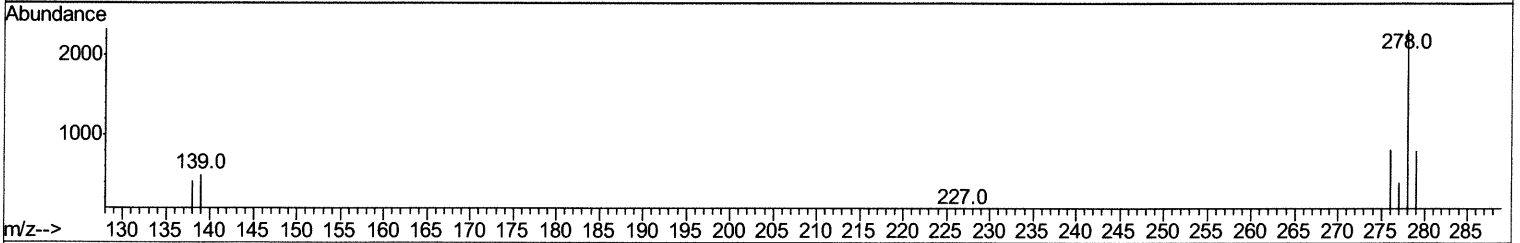
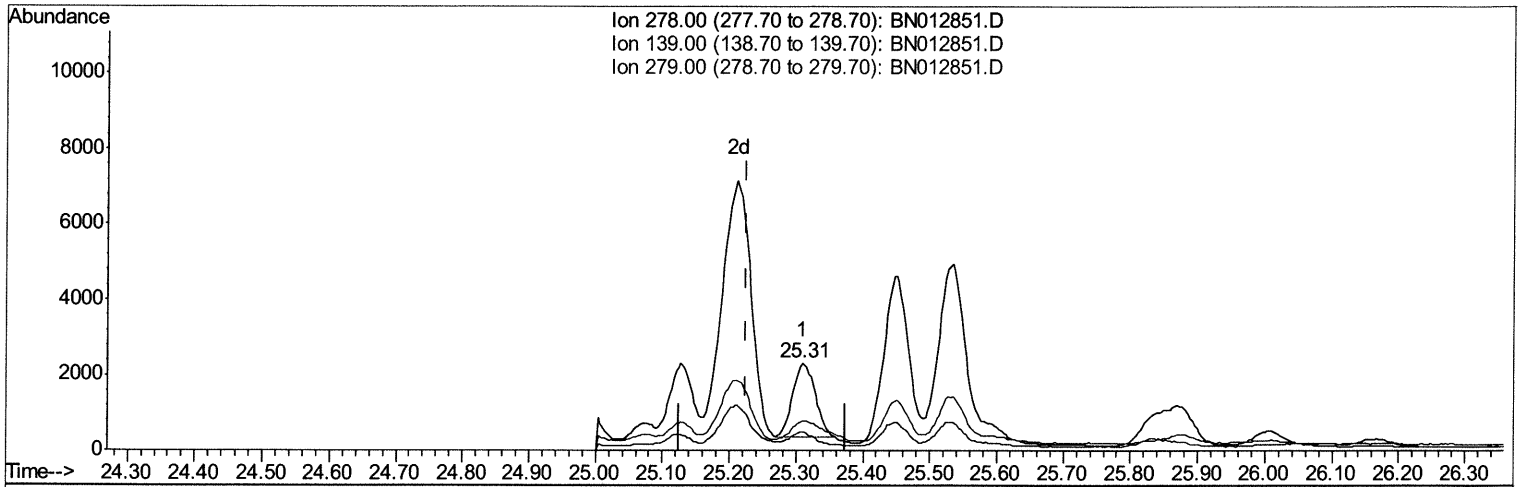
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 ALS Vial : 11 Sample Multiplier: 1

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Manual Integrations
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TIC: BN012851.D

(25) Dibenzo(a,h)anthracene

25.309min (+0.083) 0.33ng/ul

response 4700

Ion	Exp%	Act%
278.00	100	100
139.00	18.10	21.33
279.00	32.90	34.24
0.00	0.00	0.00

Quantitation Report (Qedit)

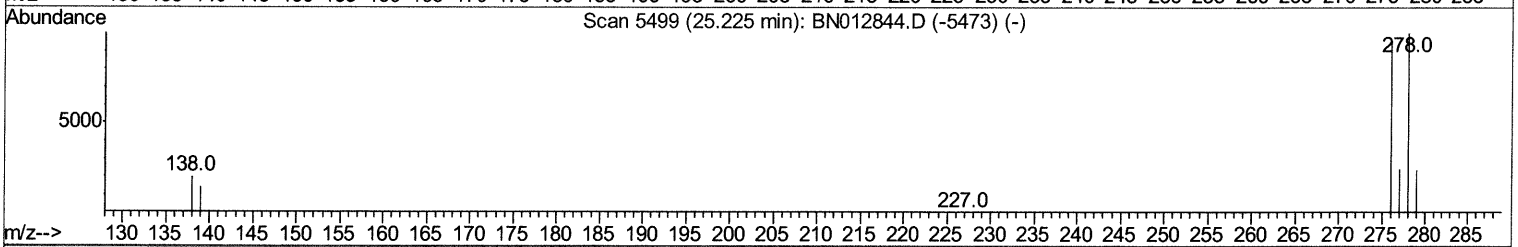
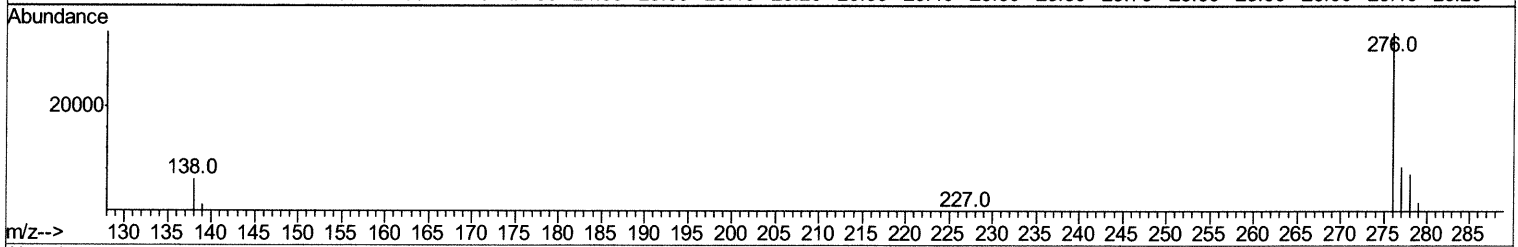
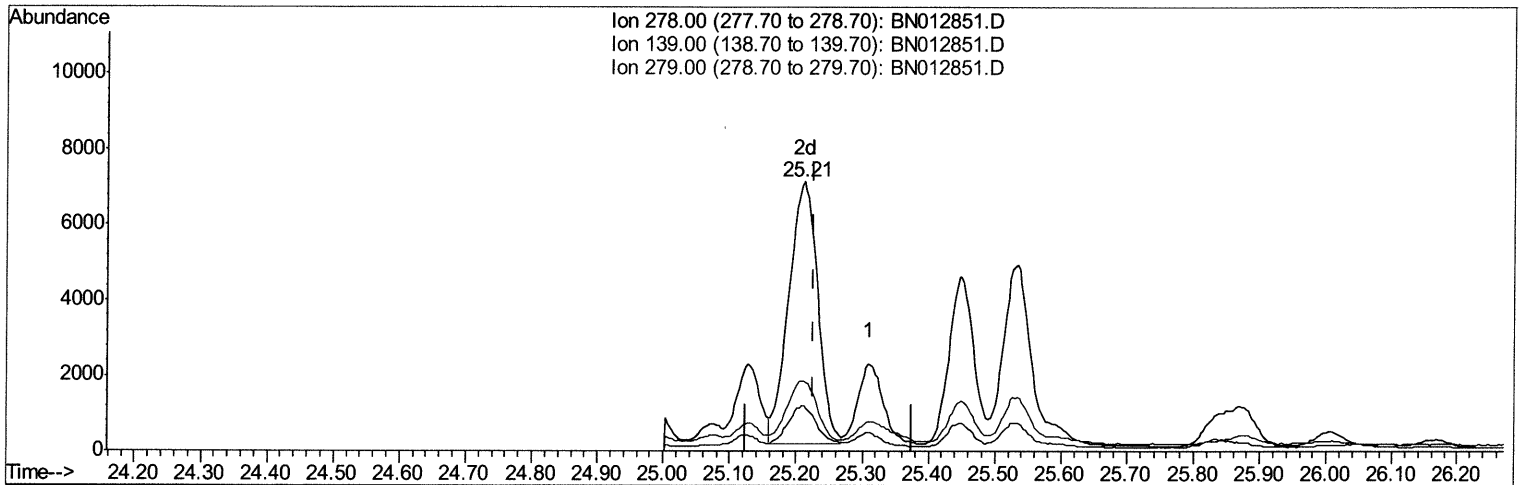
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Operator : CG/JU
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Misc :
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Manual Integrations
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TIC: BN012851.D

(25) Dibenzo(a,h)anthracene

25.211min (-0.014) 1.49ng/ul m 12/07/2020 JU

response 21198

Ion	Exp%	Act%
278.00	100	100
139.00	18.10	16.74
279.00	32.90	26.13#
0.00	0.00	0.00

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 Sample : L4866-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	627	0.40	ng/ul	0.00
2) Naphthalene-d8	10.16	136	2431	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	1493	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.82	188	3494m>	0.40	ng/ul>	0.00
16) Chrysene-d12	21.04	240	3382	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	3195	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.77	152	733	0.20	ng/ul	0.00
14) Fluoranthene-d10	18.86	212	1957	0.21	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.21	128	706	0.100	ng/ul#	89
5) 2-Methylnaphthalene	11.85	142	418	0.090	ng/ul	96
7) Acenaphthylene	13.78	152	1236	0.175	ng/ul	92
8) Acenaphthene	14.13	153	1498	0.258	ng/ul	98
9) Fluorene	15.12	166	2248	0.338	ng/ul	99
12) Phenanthrene	16.86	178	82264	7.022	ng/ul	96
13) Anthracene	16.95	178	10410	1.044	ng/ul	95
15) Fluoranthene	18.89	202	237149	17.035	ng/ul	95
17) Pyrene	19.26	202	193622	12.121	ng/ul	97
18) Benzo(a)anthracene	21.03	228	93004	6.647	ng/ul	98
19) Chrysene	21.08	228	115101	7.445	ng/ul	98
21) Benzo(b)fluoranthene	22.53	252	179742m }	12.160	ng/ul }	12/07/2024
22) Benzo(k)fluoranthene	22.57	252	60518m }	3.704	ng/ul }	
23) Benzo(a)pyrene	23.06	252	109388	7.976	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.20	276	89960	4.993	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.21	278	21198m>	1.488	ng/ul>	12/07/2024
26) Benzo(a,h,i)perylene	25.84	276	83158	5.103	ng/ul	95

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