

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019884.D
 Acq On : 21 May 2022 00:15
 Operator : CG/JU
 Sample : N2843-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4J9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/26/2022
 Supervised By :mohammad ahmed 05/27/2022

Quant Time: May 26 05:00:54 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 01:41:05 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	3781	0.400	ng/ul	0.00
4) Naphthalene-d8	10.638	136	12999	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.473	164	8154	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.212	188	17766	0.400	ng/ul	0.00
17) Chrysene-d12	21.397	240	15992	0.400	ng/ul	0.00
23) Perylene-d12	23.736	264	13175	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	19090	4.266	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.227	152	5944	0.302	ng/ul	0.00
18) Fluoranthene-d10	19.238	212	15164	0.300	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	14.191	152	1452	0.036	ng/ul#	86
15) Phenanthrene	17.254	178	2634	0.040	ng/ul	93
19) Fluoranthene	19.270	202	7205	0.098	ng/ul	98
20) Pyrene	19.633	202	7293m	0.100	ng/ul	
21) Benzo(a)anthracene	21.383	228	6287	0.105	ng/ul	94
22) Chrysene	21.432	228	7400	0.105	ng/ul	95
24) Benzo(b)fluoranthene	23.028	252	14499m	0.217	ng/ul	
25) Benzo(k)fluoranthene	23.069	252	4775m	0.074	ng/ul	
26) Benzo(a)pyrene	23.630	252	7573	0.133	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.135	276	5375	0.076	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.145	278	1469	0.025	ng/ul#	72
29) Benzo(g,h,i)perylene	26.869	276	3714	0.057	ng/ul#	86

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

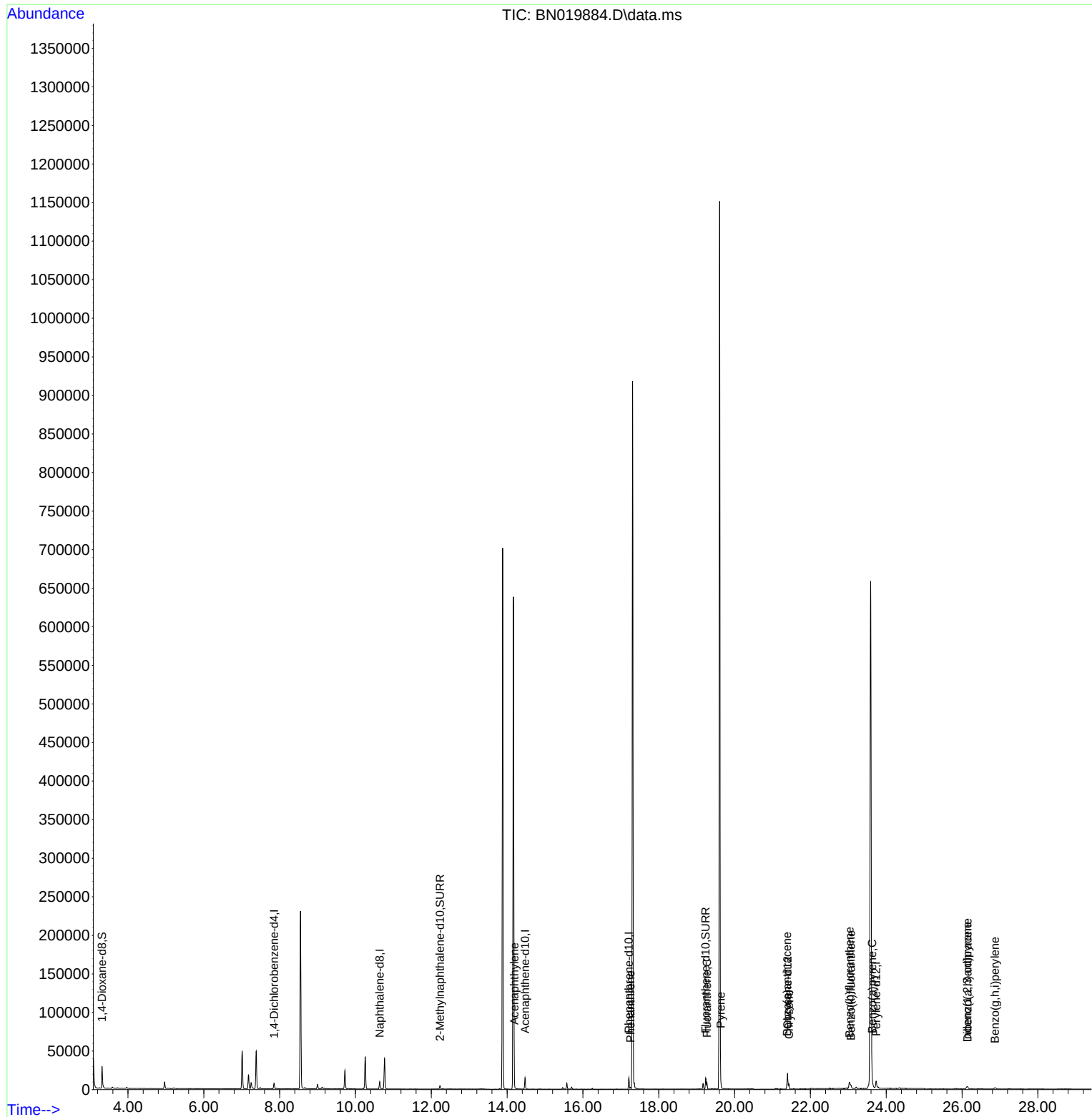
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019884.D
Acq On : 21 May 2022 00:15
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Sample : N2843-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

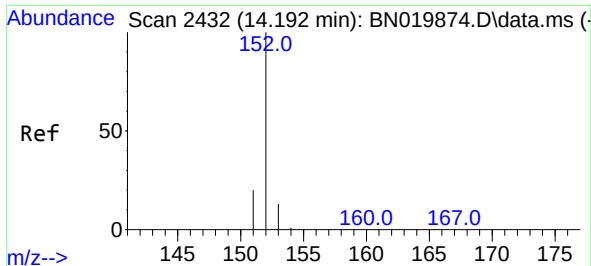
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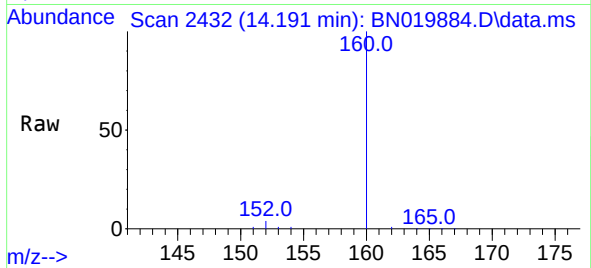
Quant Time: May 26 05:00:54 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
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#10
Acenaphthylene
Concen: 0.036 ng/ul
RT: 14.191 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BN019884.D
Acq: 21 May 2022 00:15

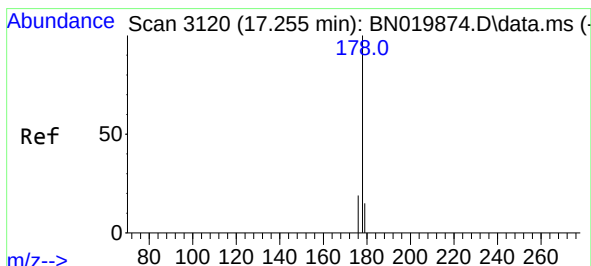
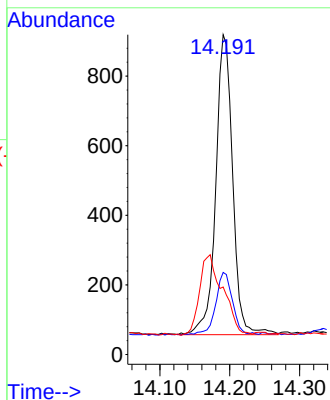
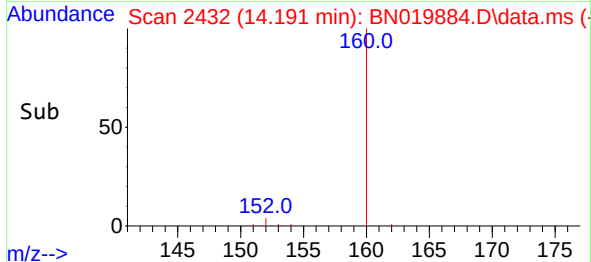
Instrument :
BNA_N
ClientSampleId :
EW4J9



Tgt Ion:152 Resp: 1452
Ion Ratio Lower Upper
152 100
151 25.7 16.3 24.5
153 21.1 11.1 16.7

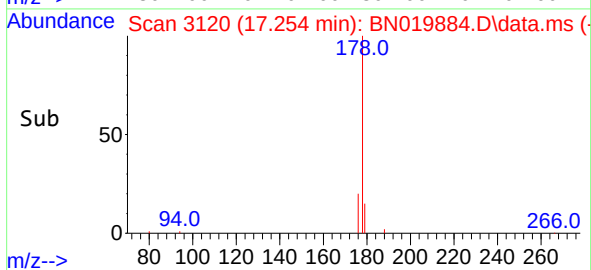
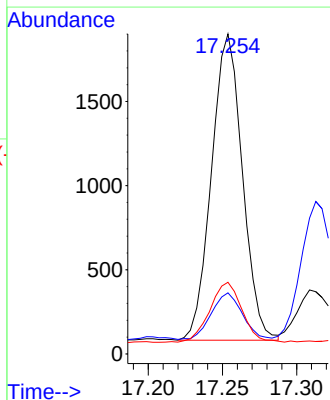
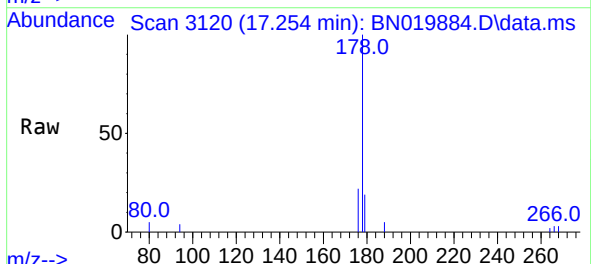
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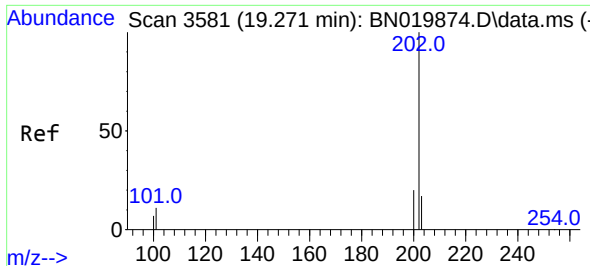
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022



#15
Phenanthrene
Concen: 0.040 ng/ul
RT: 17.254 min Scan# 3120
Delta R.T. -0.001 min
Lab File: BN019884.D
Acq: 21 May 2022 00:15

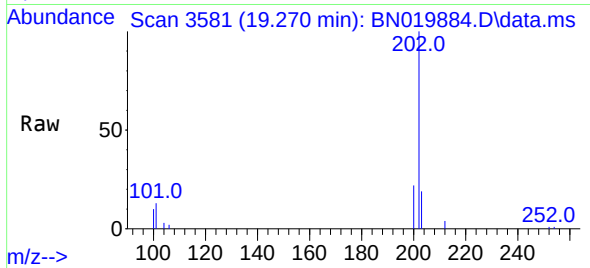
Tgt Ion:178 Resp: 2634
Ion Ratio Lower Upper
178 100
179 19.1 12.9 19.3
176 22.4 15.5 23.3





#19
Fluoranthene
Concen: 0.098 ng/u1
RT: 19.270 min Scan# 3581
Delta R.T. -0.001 min
Lab File: BN019884.D
Acq: 21 May 2022 00:15

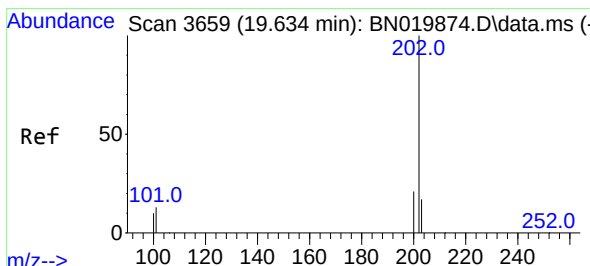
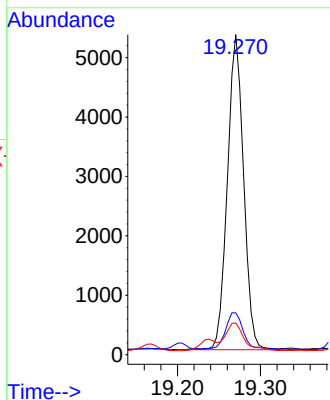
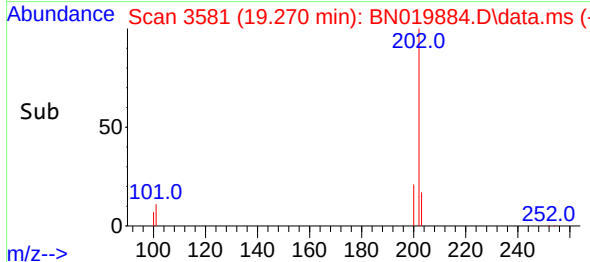
Instrument :
BNA_N
ClientSampleId :
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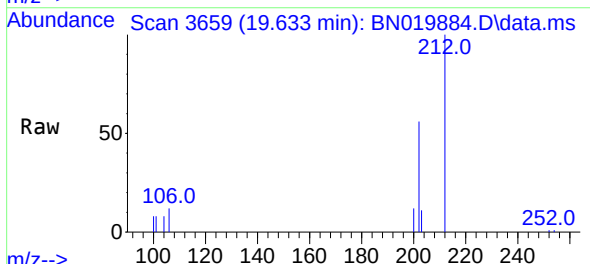
Tgt Ion:202 Resp: 7205
Ion Ratio Lower Upper
202 100
101 13.0 9.7 14.5
100 9.9 7.4 11.2

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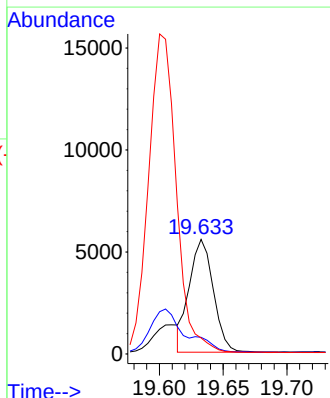
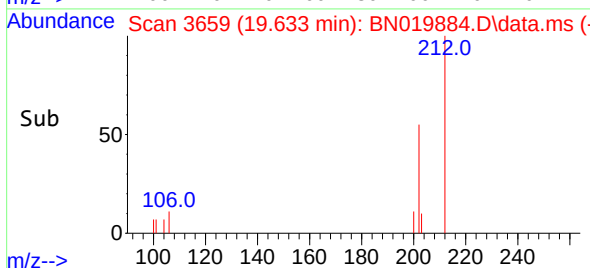
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Supervised By :mohammad ahmed 05/27/2022

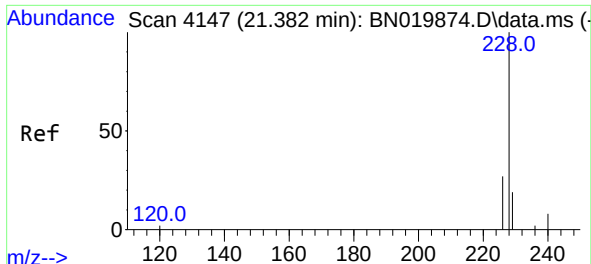


#20
Pyrene
Concen: 0.100 ng/u1 m
RT: 19.633 min Scan# 3659
Delta R.T. -0.001 min
Lab File: BN019884.D
Acq: 21 May 2022 00:15



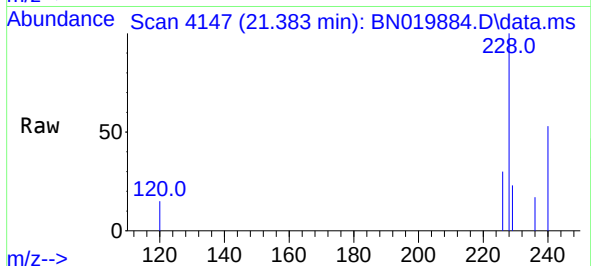
Tgt Ion:202 Resp: 7293
Ion Ratio Lower Upper
202 100
101 14.5 11.4 17.0
100 13.9 9.0 13.4#





#21
Benzo(a)anthracene
Concen: 0.105 ng/ul
RT: 21.383 min Scan# 4147
Delta R.T. -0.005 min
Lab File: BN019884.D
Acq: 21 May 2022 00:15

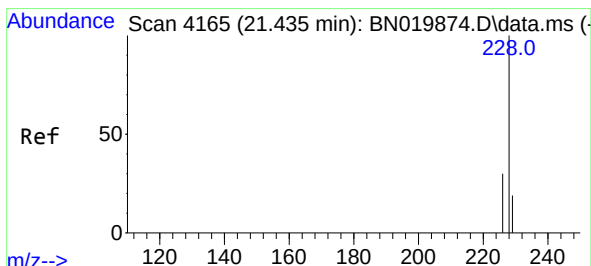
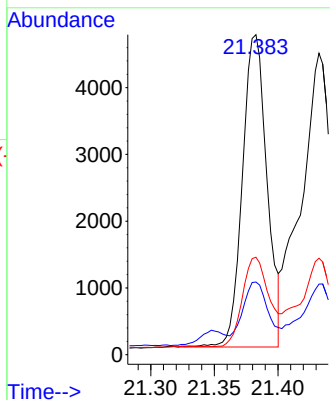
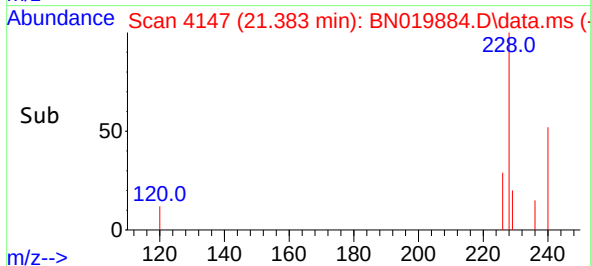
Instrument :
BNA_N
ClientSampleId :
EW4J9



Tgt Ion:228 Resp: 628
Ion Ratio Lower Upper
228 100
229 22.7 16.1 24.1
226 30.5 22.1 33.1

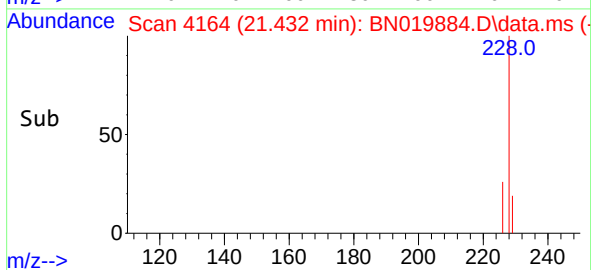
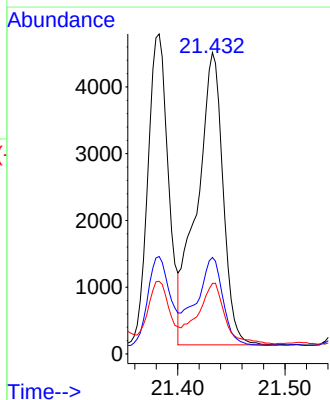
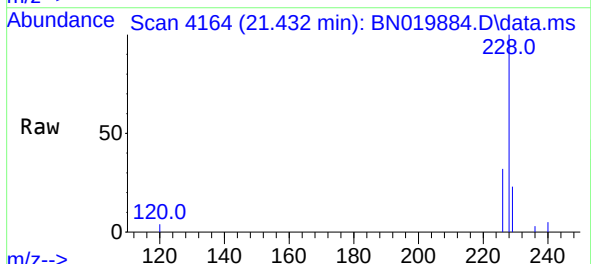
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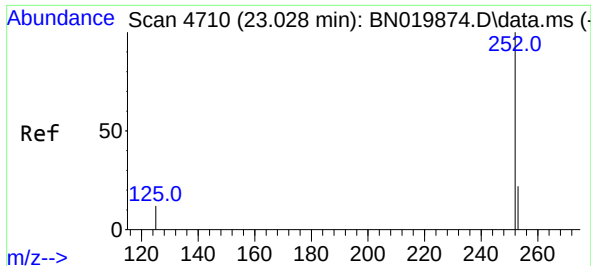
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#22
Chrysene
Concen: 0.105 ng/ul
RT: 21.432 min Scan# 4164
Delta R.T. -0.008 min
Lab File: BN019884.D
Acq: 21 May 2022 00:15

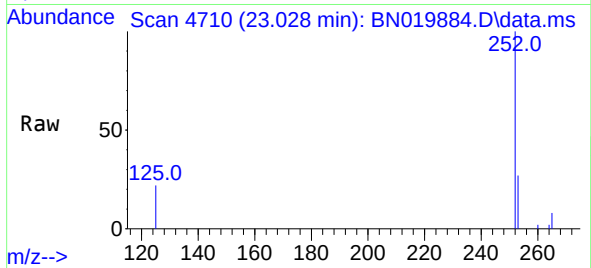
Tgt Ion:228 Resp: 7400
Ion Ratio Lower Upper
228 100
226 32.0 24.2 36.2
229 23.4 16.0 24.0





#24
Benzo(b)fluoranthene
Concen: 0.217 ng/ul m
RT: 23.028 min Scan# 4710
Delta R.T. -0.005 min
Lab File: BN019884.D
Acq: 21 May 2022 00:15

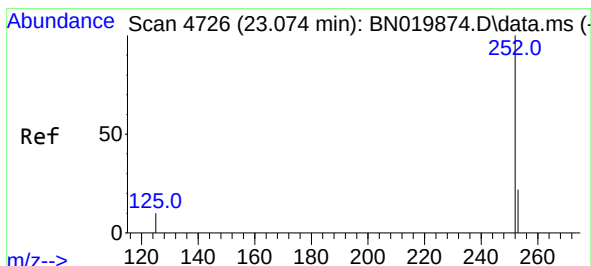
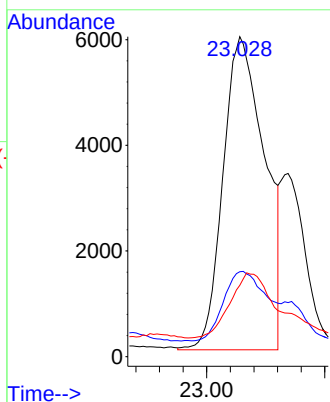
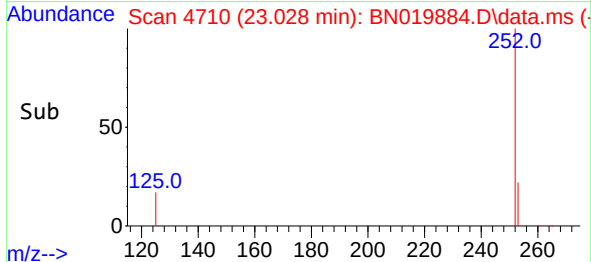
Instrument :
BNA_N
ClientSampleId :
EW4J9



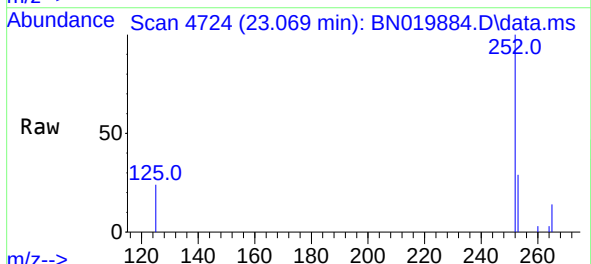
Tgt Ion:252 Resp: 1449
Ion Ratio Lower Upper
252 100
253 26.6 0.0 52.0
125 22.3 0.0 40.2

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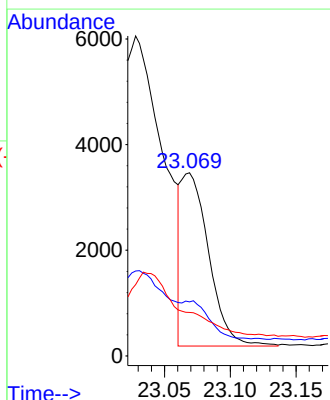
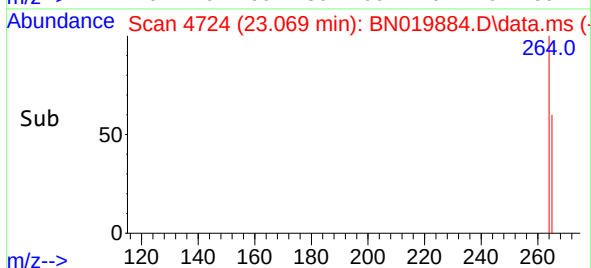
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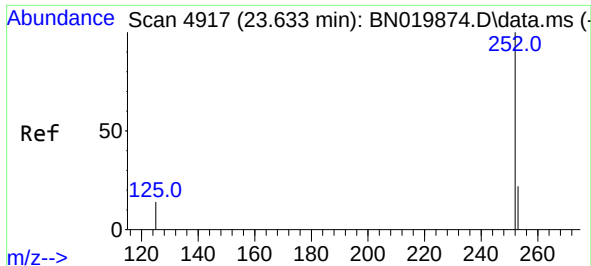


#25
Benzo(k)fluoranthene
Concen: 0.074 ng/ul m
RT: 23.069 min Scan# 4724
Delta R.T. -0.011 min
Lab File: BN019884.D
Acq: 21 May 2022 00:15



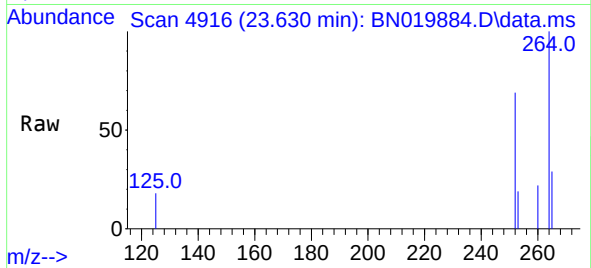
Tgt Ion:252 Resp: 4775
Ion Ratio Lower Upper
252 100
253 29.5 20.2 30.2
125 23.7 11.0 16.6#





#26
Benzo(a)pyrene
Concen: 0.133 ng/ul
RT: 23.630 min Scan# 4917
Delta R.T. -0.008 min
Lab File: BN019884.D
Acq: 21 May 2022 00:15

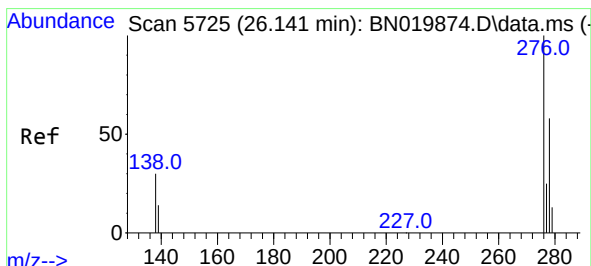
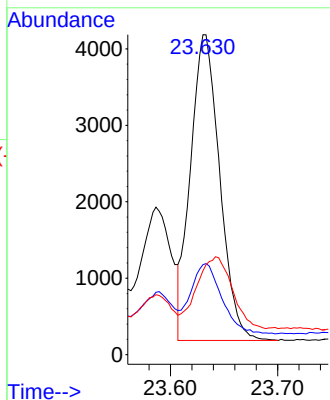
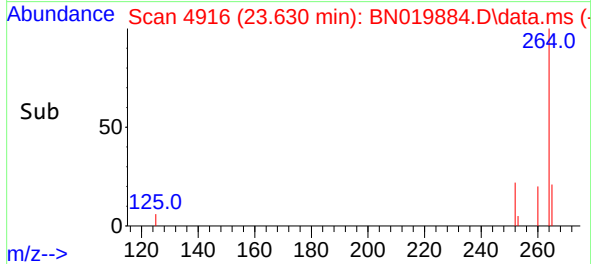
Instrument :
BNA_N
ClientSampleId :
EW4J9



Tgt Ion:252 Resp: 757
Ion Ratio Lower Upper
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253 28.2 23.4 35.0
125 26.2 28.3 42.5

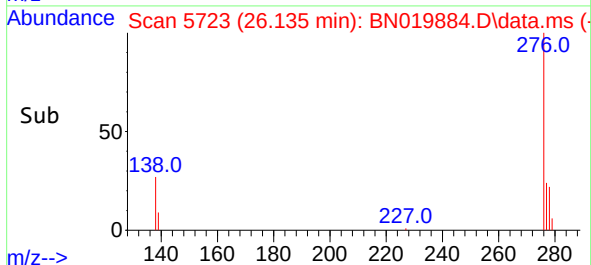
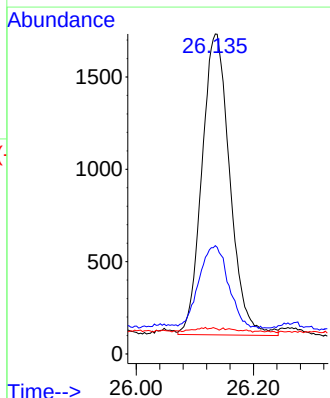
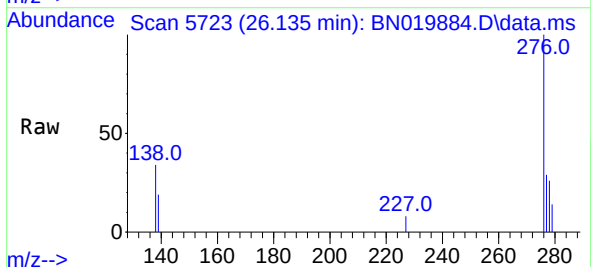
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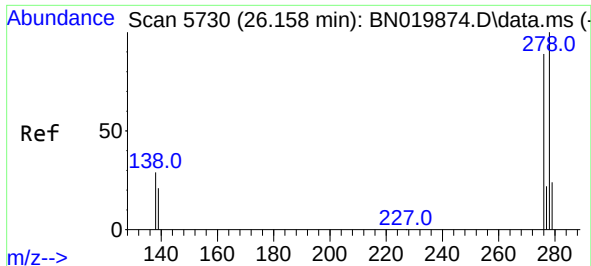
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.076 ng/ul
RT: 26.135 min Scan# 5723
Delta R.T. -0.013 min
Lab File: BN019884.D
Acq: 21 May 2022 00:15

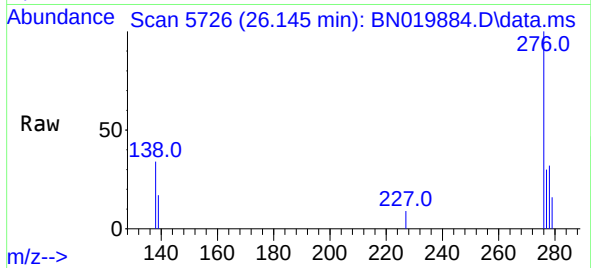
Tgt Ion:276 Resp: 5375
Ion Ratio Lower Upper
276 100
138 29.4 23.6 35.4
227 0.8 0.0 0.0





#28
Dibenzo(a,h)anthracene
Concen: 0.025 ng/ul
RT: 26.145 min Scan# 51
Delta R.T. -0.020 min
Lab File: BN019884.D
Acq: 21 May 2022 00:15

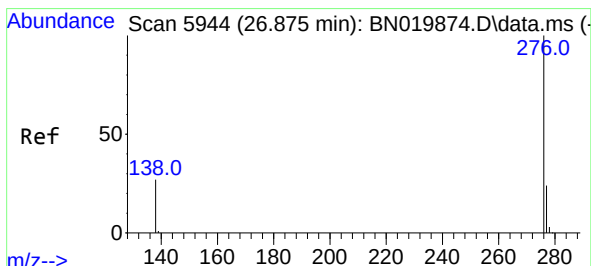
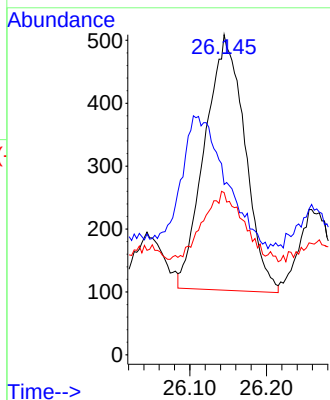
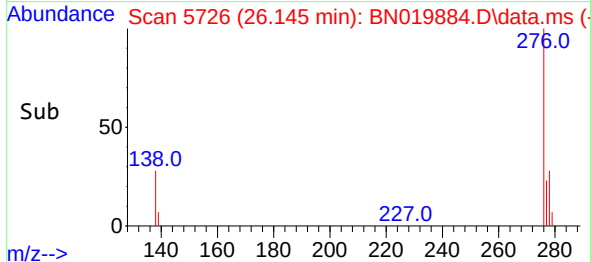
Instrument :
BNA_N
ClientSampleId :
EW4J9



Tgt Ion:278 Resp: 1469
Ion Ratio Lower Upper
278 100
139 53.2 18.6 28.0
279 50.7 35.1 52.7

Manual Integrations
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Supervised By :mohammad ahmed 05/27/2022



#29
Benzo(g,h,i)perylene
Concen: 0.057 ng/ul
RT: 26.869 min Scan# 5942
Delta R.T. -0.010 min
Lab File: BN019884.D
Acq: 21 May 2022 00:15

Tgt Ion:276 Resp: 3714
Ion Ratio Lower Upper
276 100
138 36.3 20.9 31.3
277 29.5 20.4 30.6

