

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019888.D
 Acq On : 21 May 2022 02:38
 Operator : CG/JU
 Sample : N2843-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4H8

Manual Integrations
 APPROVED

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

Quant Time: May 26 05:12:40 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	3616	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	12427	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	7875	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	17470	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	15466	0.400	ng/ul	# 0.00
23) Perylene-d12	23.738	264	13412	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	11204	2.618	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	3850	0.205	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	10299	0.210	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.689	128	1383	0.034	ng/ul#	85
7) 2-Methylnaphthalene	12.300	142	1362	0.056	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	1023	0.045	ng/ul#	100
15) Phenanthrene	17.251	178	5477	0.085	ng/ul#	86
19) Fluoranthene	19.267	202	5169	0.073	ng/ul#	91
20) Pyrene	19.634	202	4829m	0.068	ng/ul	
21) Benzo(a)anthracene	21.382	228	2211	0.038	ng/ul#	52
22) Chrysene	21.435	228	4071	0.060	ng/ul#	62
24) Benzo(b)fluoranthene	23.034	252	4149m	0.061	ng/ul	
26) Benzo(a)pyrene	23.639	252	2094	0.036	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.141	276	1529	0.021	ng/ul#	45
29) Benzo(g,h,i)perylene	26.876	276	1425	0.022	ng/ul#	19

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

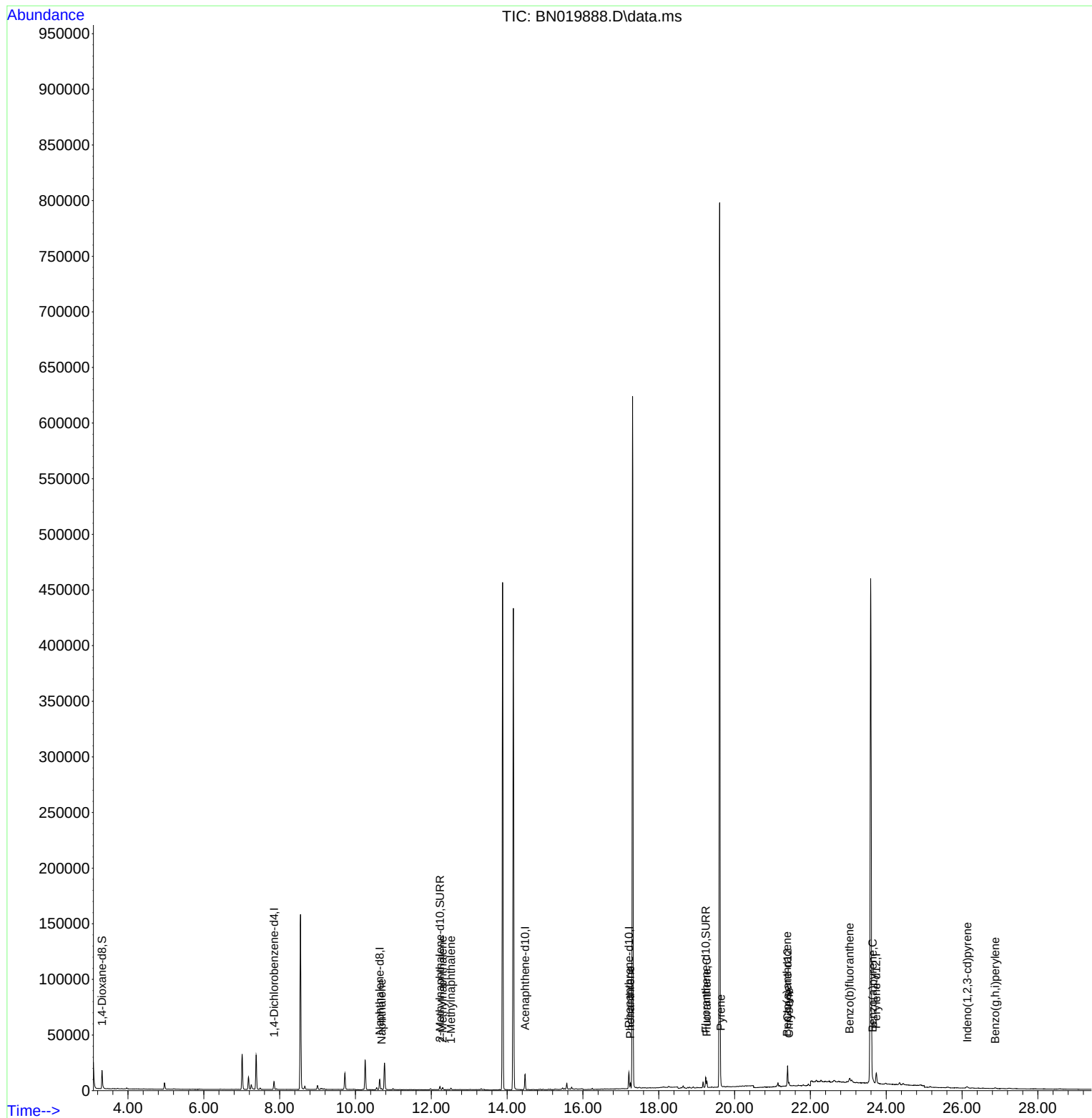
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019888.D
Acq On : 21 May 2022 02:38
Operator : CG/JU
Sample : N2843-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

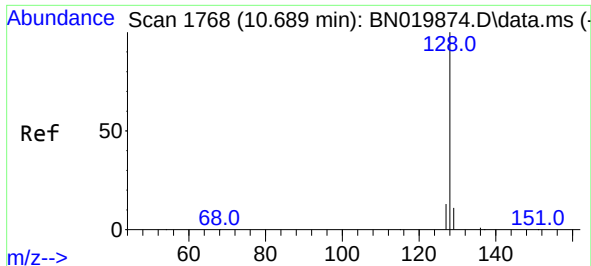
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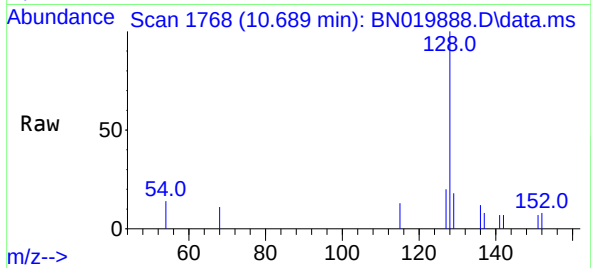
Quant Time: May 26 05:12:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.034 ng/ul
RT: 10.689 min Scan# 1768
Delta R.T. -0.005 min
Lab File: BN019888.D
Acq: 21 May 2022 02:38

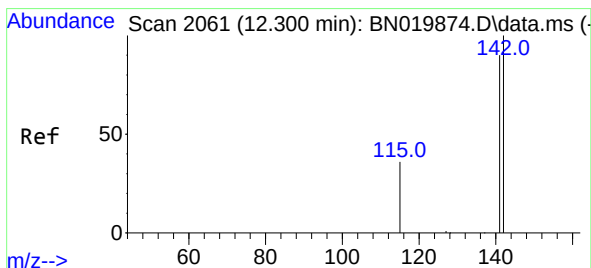
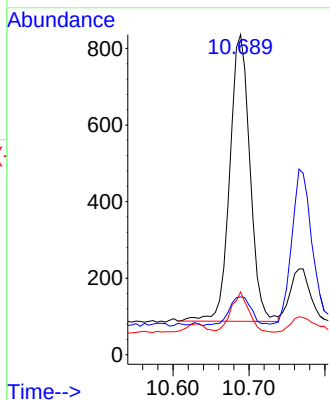
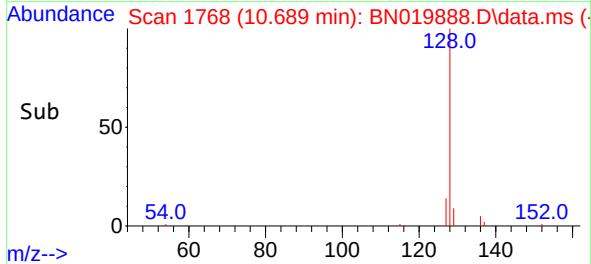
Instrument :
BNA_N
ClientSampleId :
EW4H8



Tgt Ion:128 Resp: 138
Ion Ratio Lower Upper
128 100
129 18.1 9.5 14.3
127 19.6 11.0 16.4

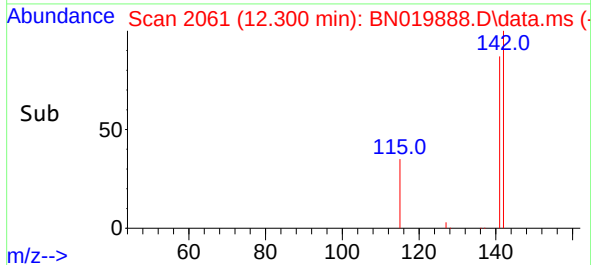
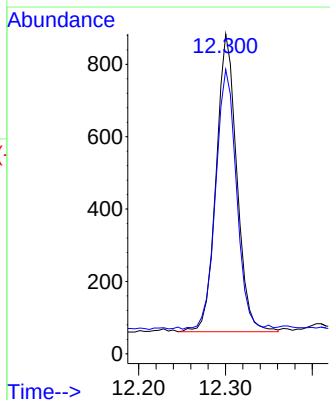
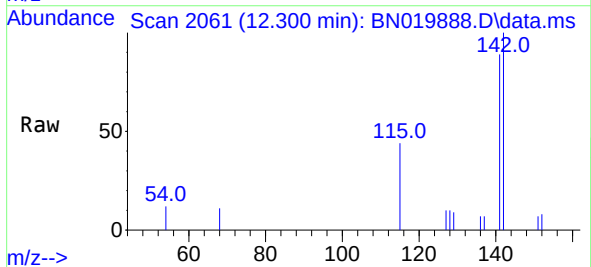
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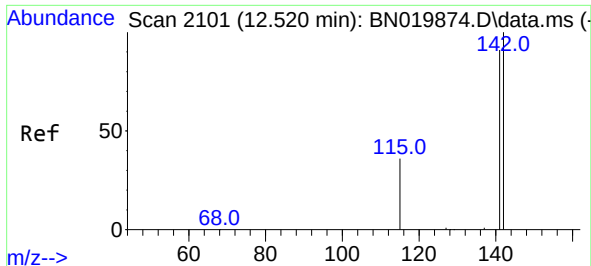
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022



#7
2-Methylnaphthalene
Concen: 0.056 ng/ul
RT: 12.300 min Scan# 2061
Delta R.T. -0.005 min
Lab File: BN019888.D
Acq: 21 May 2022 02:38

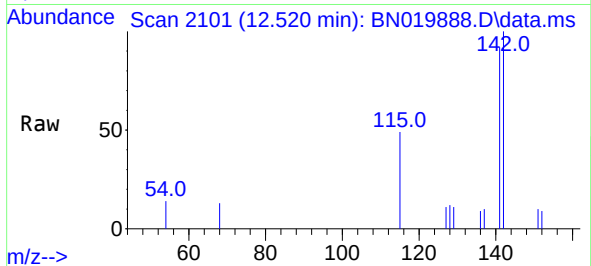
Tgt Ion:142 Resp: 1362
Ion Ratio Lower Upper
142 100
141 87.7 0.0 0.0





#8
1-Methylnaphthalene
Concen: 0.045 ng/u1
RT: 12.520 min Scan# 2101
Delta R.T. -0.005 min
Lab File: BN019888.D
Acq: 21 May 2022 02:38

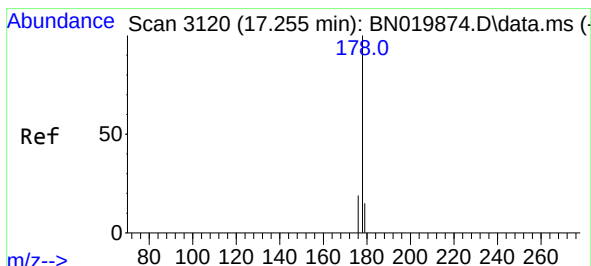
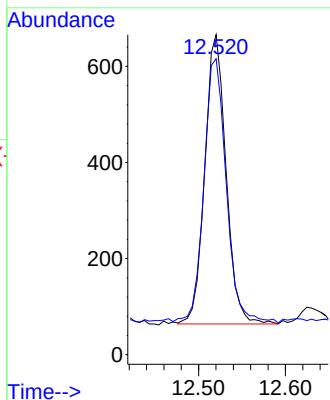
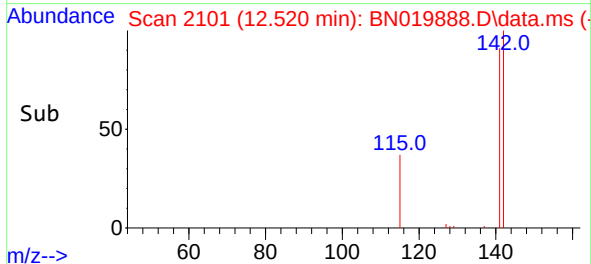
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:142 Resp: 1023
Ion Ratio Lower Upper
142 100
141 96.5 0.0 0.0

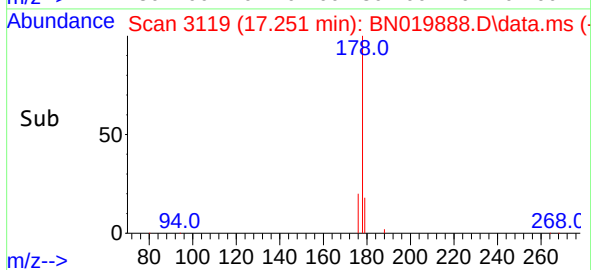
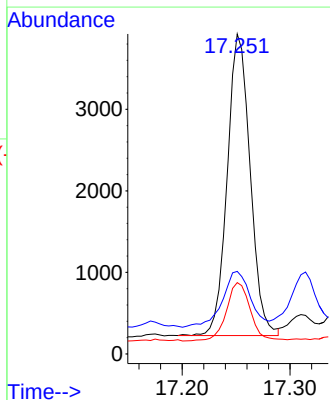
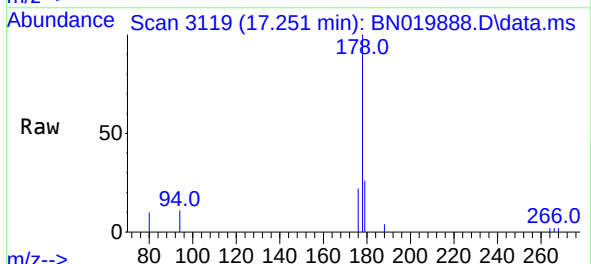
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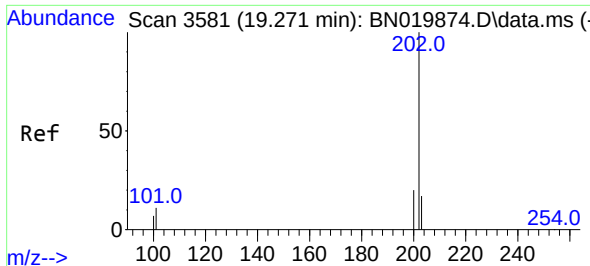
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Supervised By :mohammad ahmed 05/27/2022



#15
Phenanthrene
Concen: 0.085 ng/u1
RT: 17.251 min Scan# 3119
Delta R.T. -0.004 min
Lab File: BN019888.D
Acq: 21 May 2022 02:38

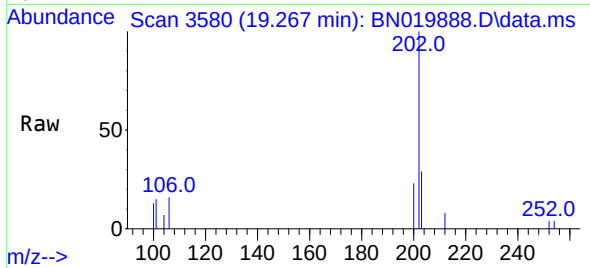
Tgt Ion:178 Resp: 5477
Ion Ratio Lower Upper
178 100
179 25.8 12.9 19.3#
176 22.3 15.5 23.3





#19
Fluoranthene
Concen: 0.073 ng/u1
RT: 19.267 min Scan# 3581
Delta R.T. -0.004 min
Lab File: BN019888.D
Acq: 21 May 2022 02:38

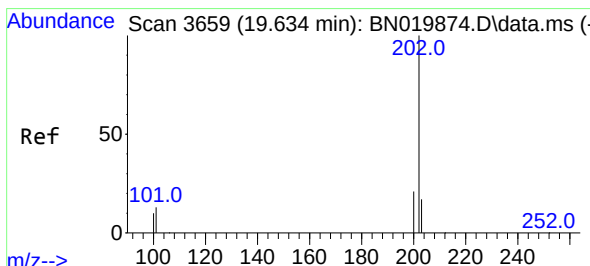
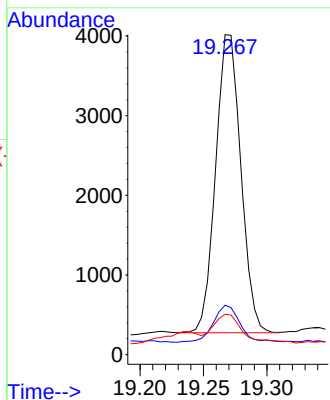
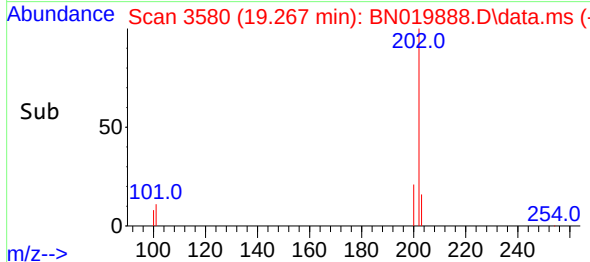
Instrument :
BNA_N
ClientSampleId :
EW4H8



Tgt Ion:202 Resp: 5169
Ion Ratio Lower Upper
202 100
101 15.5 9.7 14.5
100 12.6 7.4 11.2

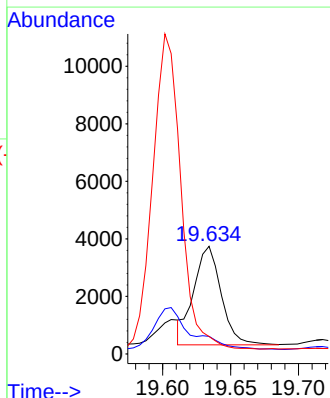
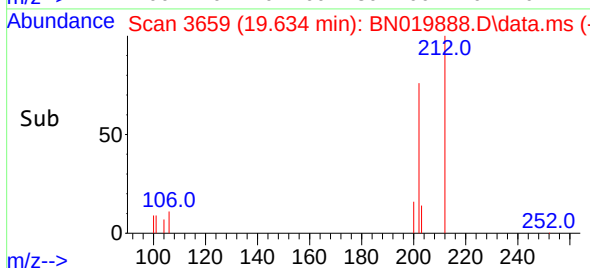
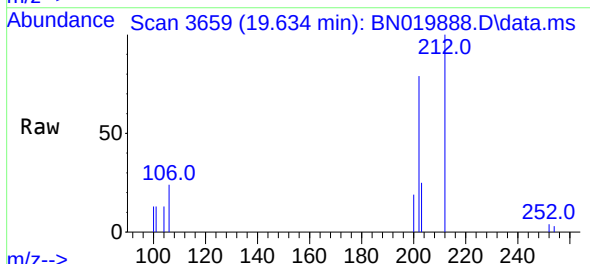
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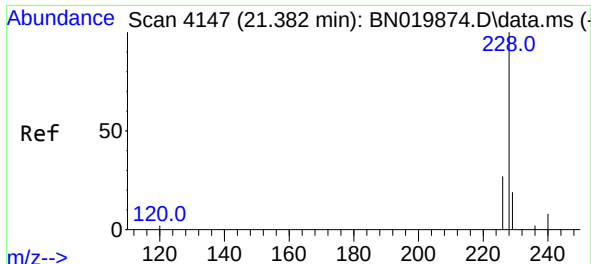
Reviewed By :Jagrut Upadhyay 05/26/2022
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#20
Pyrene
Concen: 0.068 ng/u1 m
RT: 19.634 min Scan# 3659
Delta R.T. 0.000 min
Lab File: BN019888.D
Acq: 21 May 2022 02:38

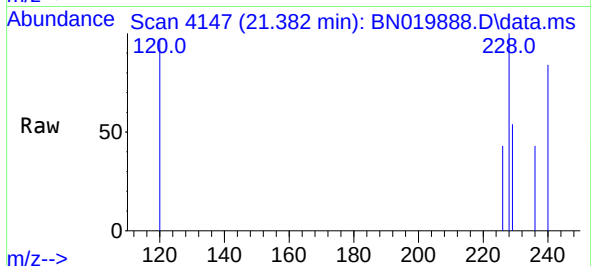
Tgt Ion:202 Resp: 4829
Ion Ratio Lower Upper
202 100
101 16.4 11.4 17.0
100 16.2 9.0 13.4





#21
Benzo(a)anthracene
Concen: 0.038 ng/u1
RT: 21.382 min Scan# 4147
Delta R.T. -0.006 min
Lab File: BN019888.D
Acq: 21 May 2022 02:38

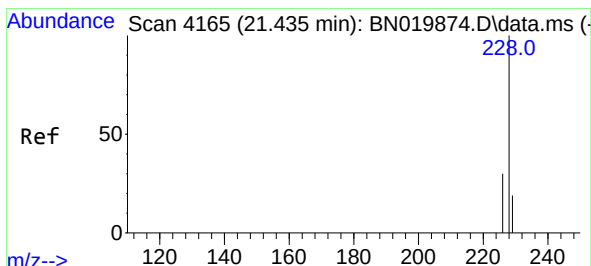
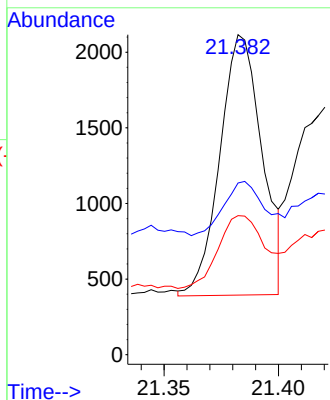
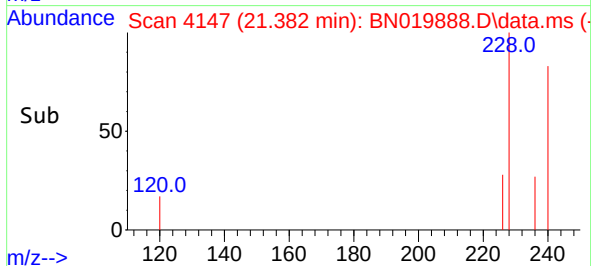
Instrument :
BNA_N
ClientSampleId :
EW4H8



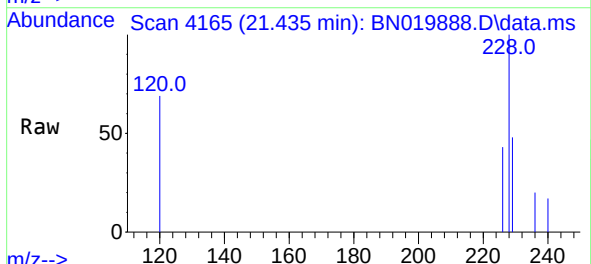
Tgt Ion:228 Resp: 2211
Ion Ratio Lower Upper
228 100
229 53.6 16.1 24.1#
226 43.5 22.1 33.1#

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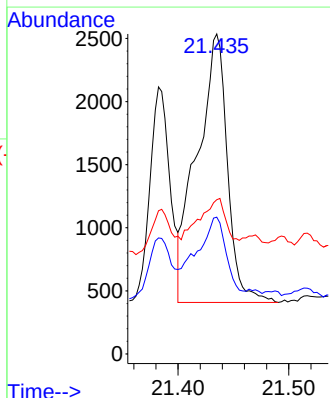
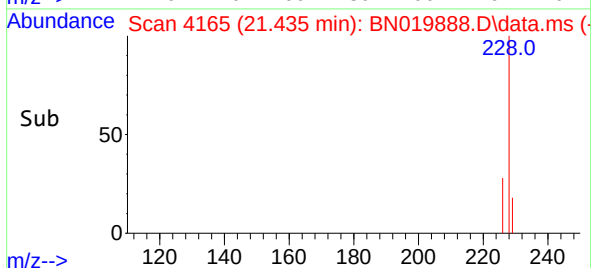
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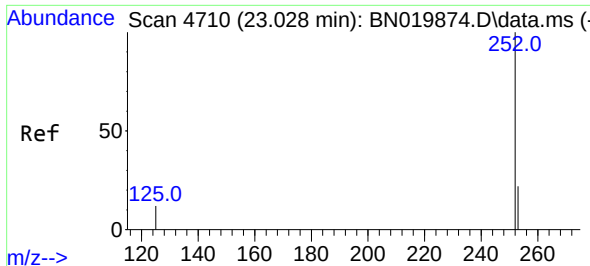


#22
Chrysene
Concen: 0.060 ng/u1
RT: 21.435 min Scan# 4165
Delta R.T. -0.006 min
Lab File: BN019888.D
Acq: 21 May 2022 02:38



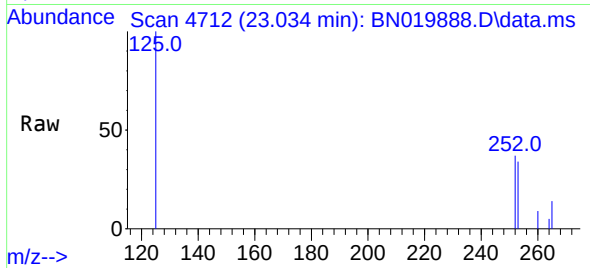
Tgt Ion:228 Resp: 4071
Ion Ratio Lower Upper
228 100
226 42.7 24.2 36.2#
229 48.2 16.0 24.0#





#24
Benzo(b)fluoranthene
Concen: 0.061 ng/ul m
RT: 23.034 min Scan# 4710
Delta R.T. 0.000 min
Lab File: BN019888.D
Acq: 21 May 2022 02:38

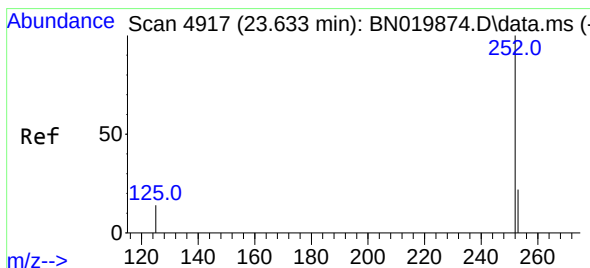
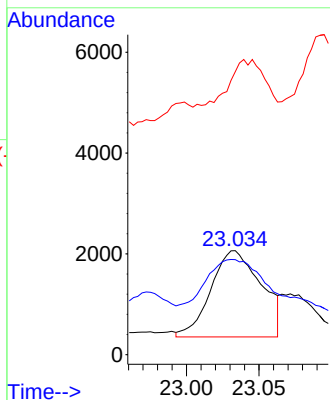
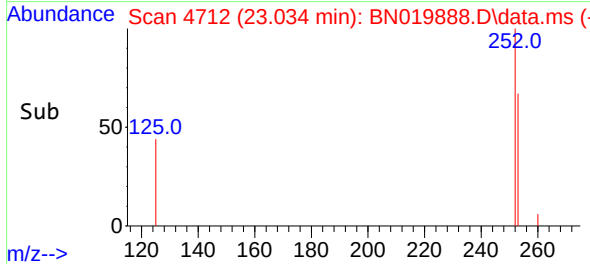
Instrument :
BNA_N
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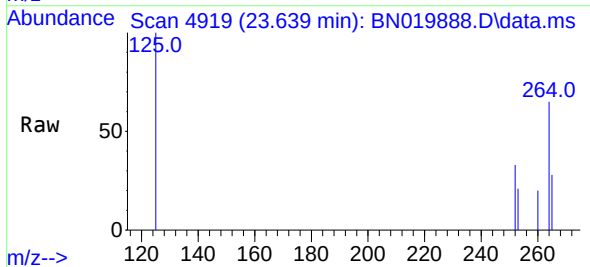
Tgt Ion:252 Resp: 4149
Ion Ratio Lower Upper
252 100
253 91.4 0.0 52.0#
125 271.9 0.0 40.2#

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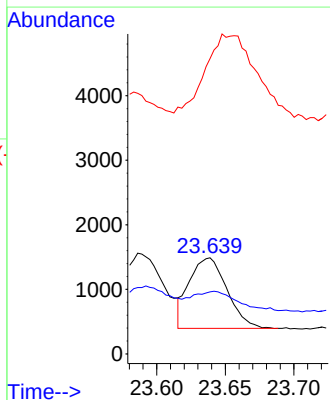
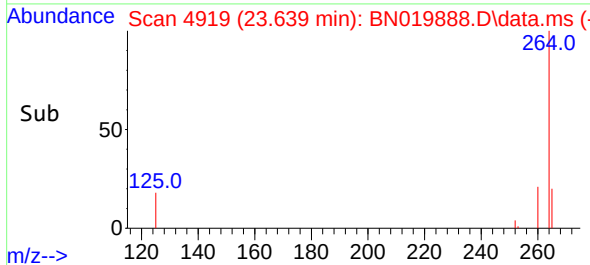
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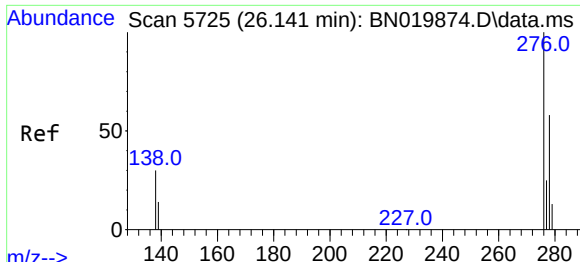


#26
Benzo(a)pyrene
Concen: 0.036 ng/ul
RT: 23.639 min Scan# 4919
Delta R.T. 0.000 min
Lab File: BN019888.D
Acq: 21 May 2022 02:38



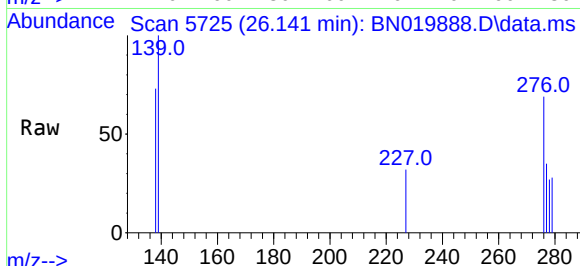
Tgt Ion:252 Resp: 2094
Ion Ratio Lower Upper
252 100
253 64.5 23.4 35.0#
125 307.3 28.3 42.5#





#27
Indeno(1,2,3-cd)pyrene
Concen: 0.021 ng/ul
RT: 26.141 min Scan# 5129
Delta R.T. -0.007 min
Lab File: BN019888.D
Acq: 21 May 2022 02:38

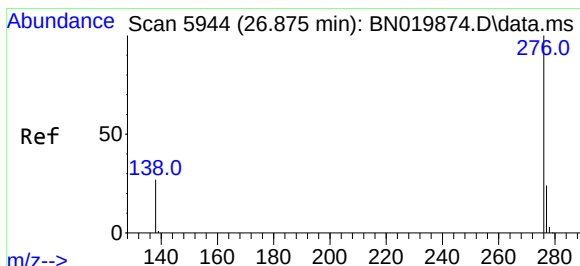
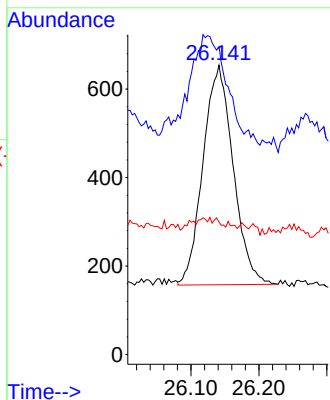
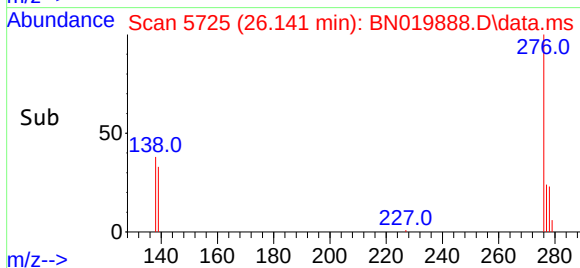
Instrument :
BNA_N
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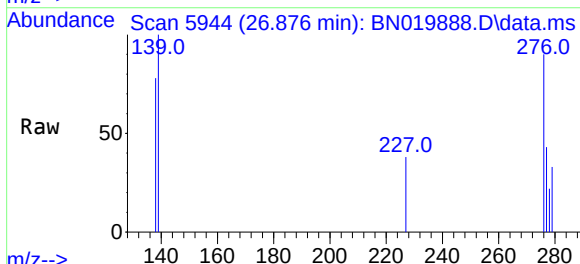
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Ion Ratio Lower Upper
276 100
138 0.0 23.6 35.4#
227 0.0 0.0 0.0

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Supervised By :mohammad ahmed 05/27/2022



#29
Benzo(g,h,i)perylene
Concen: 0.022 ng/ul
RT: 26.876 min Scan# 5944
Delta R.T. -0.003 min
Lab File: BN019888.D
Acq: 21 May 2022 02:38



Tgt Ion:276 Resp: 1425
Ion Ratio Lower Upper
276 100
138 86.2 20.9 31.3#
277 47.3 20.4 30.6#

