

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
 Data File : BN019872.D
 Acq On : 20 May 2022 17:04
 Operator : CG/JU
 Sample : N2843-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4H6

Manual Integrations
 APPROVED

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

Quant Time: May 26 04:20:26 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	3940	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	13358	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	8241	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	18494	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	16775	0.400	ng/ul	0.00
23) Perylene-d12	23.735	264	14100	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	12809	2.747	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	3893	0.193	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	10457	0.197	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.689	128	1360	0.031	ng/ul#	78
7) 2-Methylnaphthalene	12.300	142	956	0.036	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	701	0.029	ng/ul#	100
15) Phenanthrene	17.251	178	6983	0.103	ng/ul#	94
19) Fluoranthene	19.271	202	6088	0.079	ng/ul#	93
20) Pyrene	19.634	202	5949m	0.078	ng/ul	
21) Benzo(a)anthracene	21.382	228	3031	0.048	ng/ul#	77
22) Chrysene	21.435	228	4279	0.058	ng/ul#	81
24) Benzo(b)fluoranthene	23.030	252	4041m	0.056	ng/ul	
26) Benzo(a)pyrene	23.636	252	2367	0.039	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.138	276	1534	0.020	ng/ul#	71
29) Benzo(g,h,i)perylene	26.875	276	1530	0.022	ng/ul#	49

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

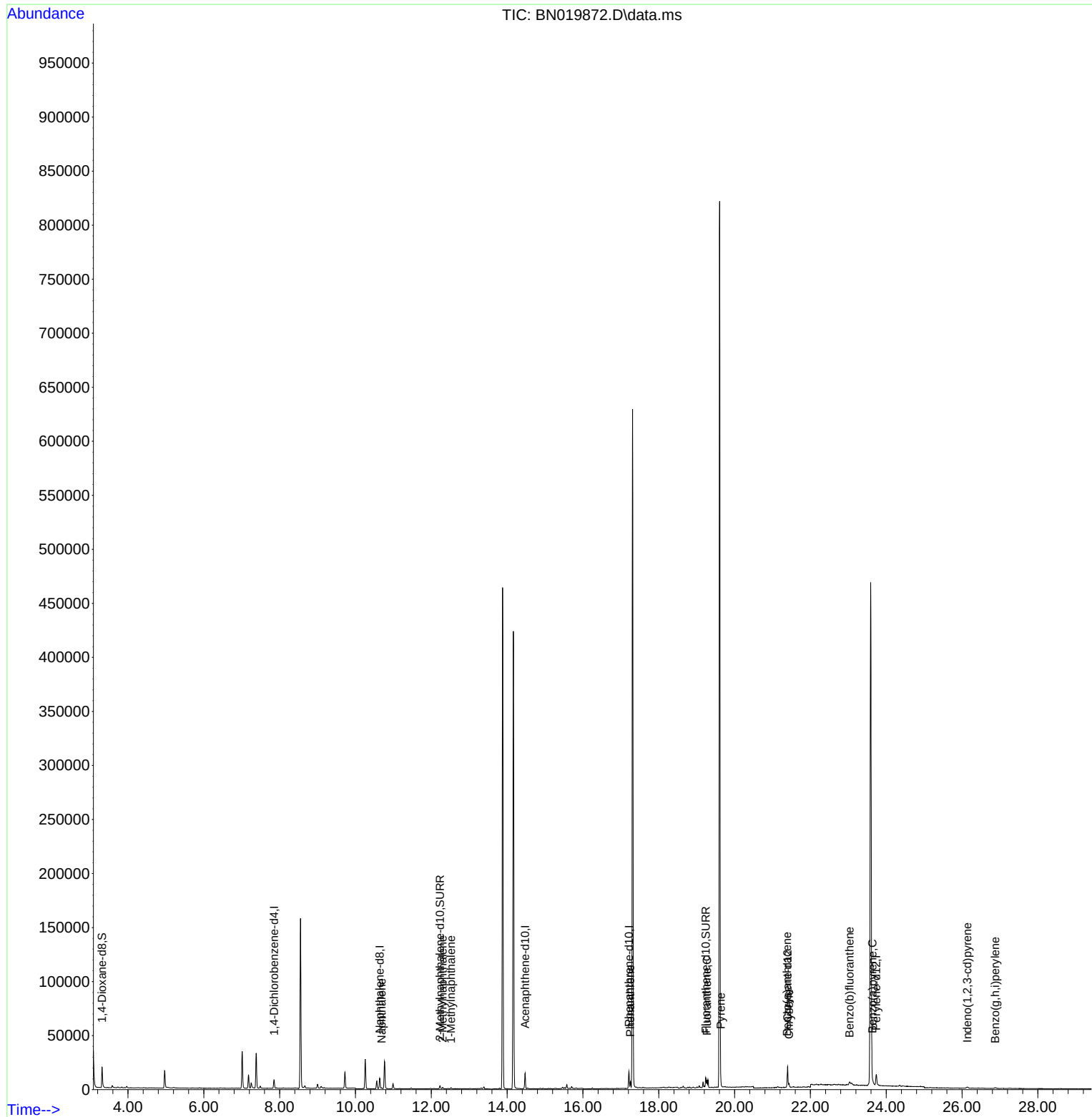
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052022\
Data File : BN019872.D
Acq On : 20 May 2022 17:04
Operator : CG/JU
Sample : N2843-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

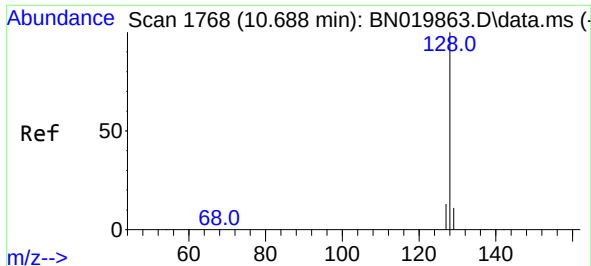
Instrument :
BNA_N
ClientSampleId :
EW4H6

Manual Integrations
APPROVED

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

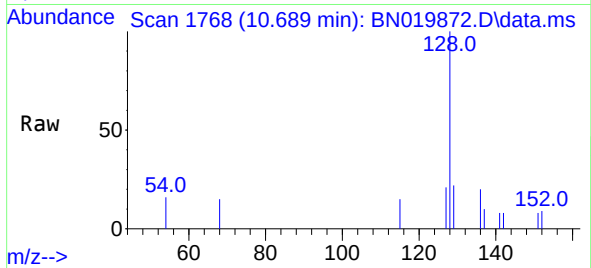
Quant Time: May 26 04:20:26 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.031 ng/ul
RT: 10.689 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BN019872.D
Acq: 20 May 2022 17:04

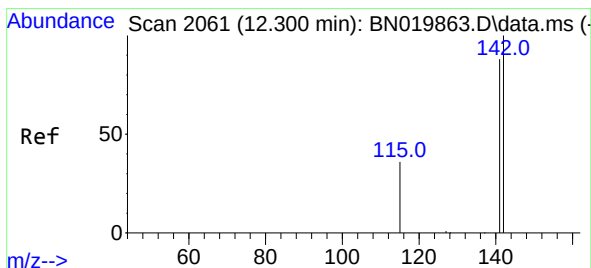
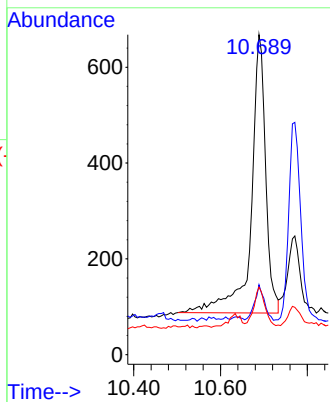
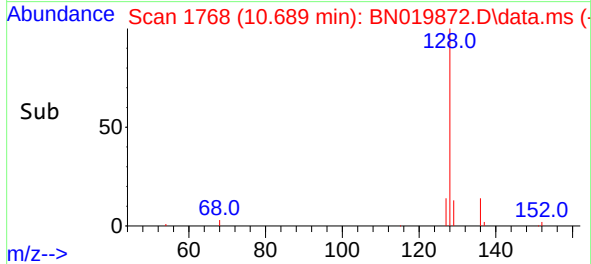
Instrument :
BNA_N
ClientSampleId :
EW4H6



Tgt Ion:128 Resp: 1360
Ion Ratio Lower Upper
128 100
129 21.9 9.5 14.3
127 21.1 11.0 16.4

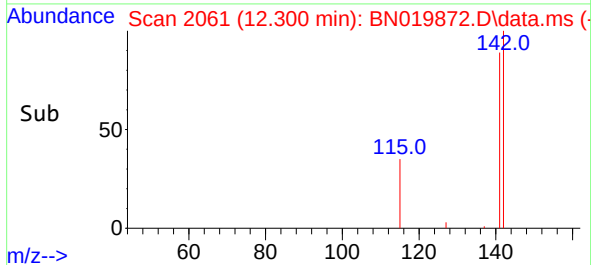
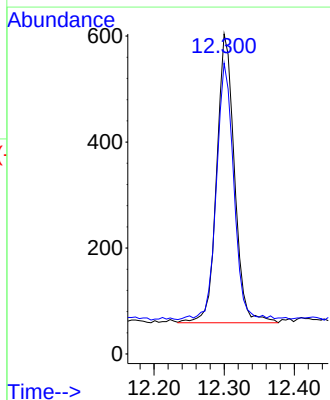
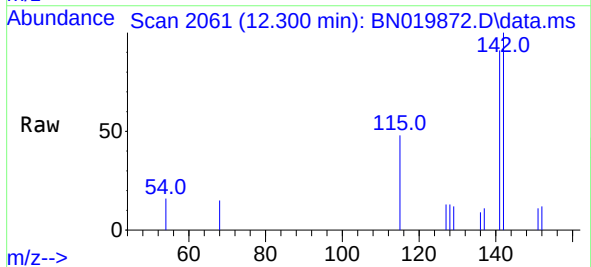
Manual Integrations
APPROVED

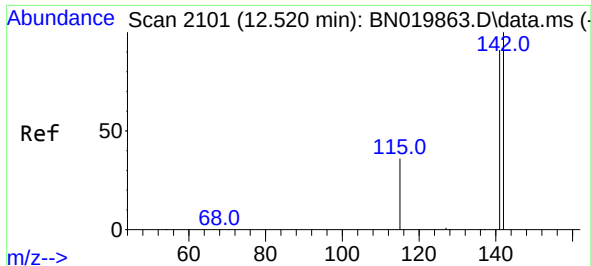
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022



#7
2-Methylnaphthalene
Concen: 0.036 ng/ul
RT: 12.300 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BN019872.D
Acq: 20 May 2022 17:04

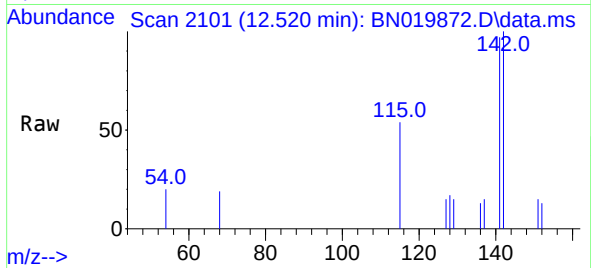
Tgt Ion:142 Resp: 956
Ion Ratio Lower Upper
142 100
141 86.7 0.0 0.0#





#8
1-Methylnaphthalene
Concen: 0.029 ng/ul
RT: 12.520 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BN019872.D
Acq: 20 May 2022 17:04

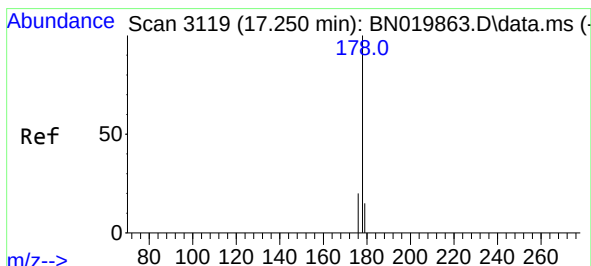
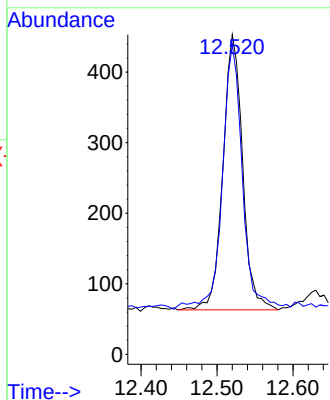
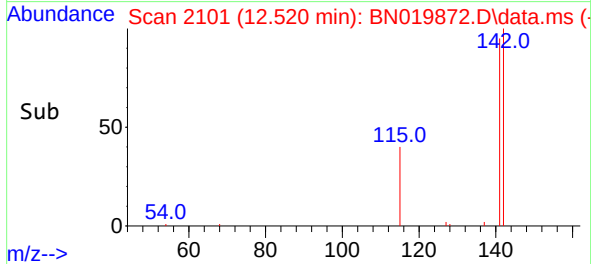
Instrument :
BNA_N
ClientSampleId :
EW4H6



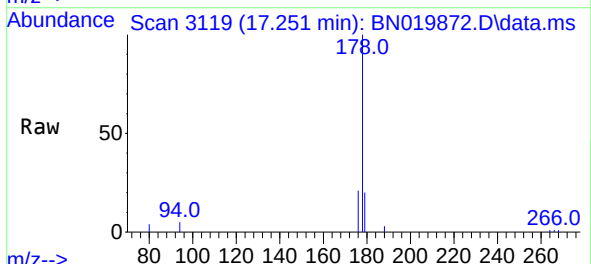
Tgt Ion:142 Resp: 700
Ion Ratio Lower Upper
142 100
141 98.3 0.0 0.0

Manual Integrations
APPROVED

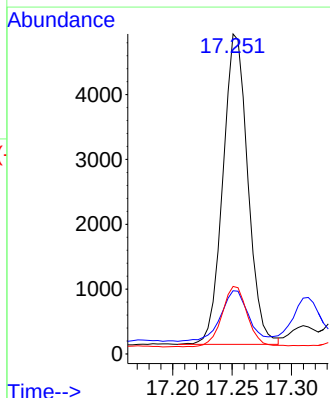
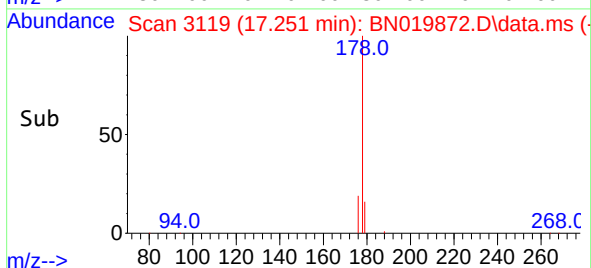
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022

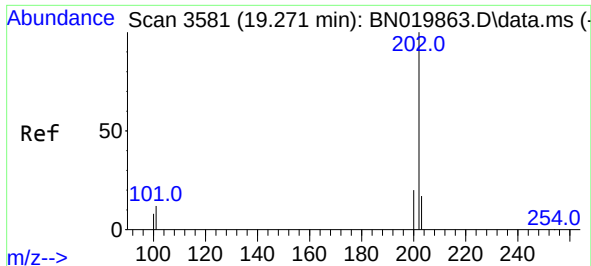


#15
Phenanthrene
Concen: 0.103 ng/ul
RT: 17.251 min Scan# 3119
Delta R.T. -0.004 min
Lab File: BN019872.D
Acq: 20 May 2022 17:04



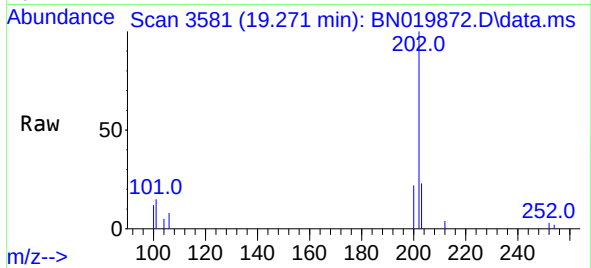
Tgt Ion:178 Resp: 6983
Ion Ratio Lower Upper
178 100
179 19.8 12.9 19.3#
176 21.1 15.5 23.3





#19
Fluoranthene
Concen: 0.079 ng/u1
RT: 19.271 min Scan# 3581
Delta R.T. -0.000 min
Lab File: BN019872.D
Acq: 20 May 2022 17:04

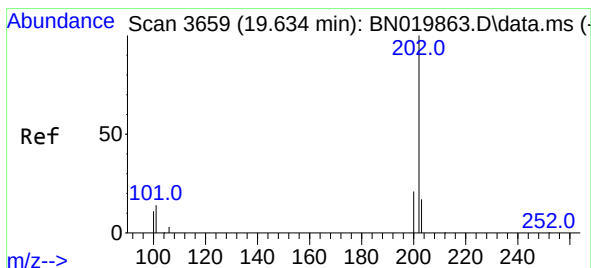
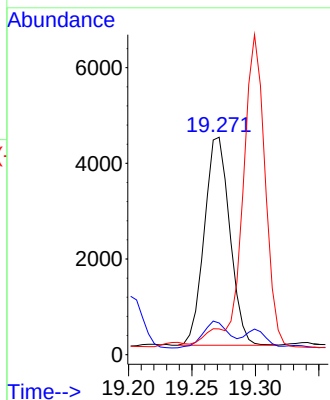
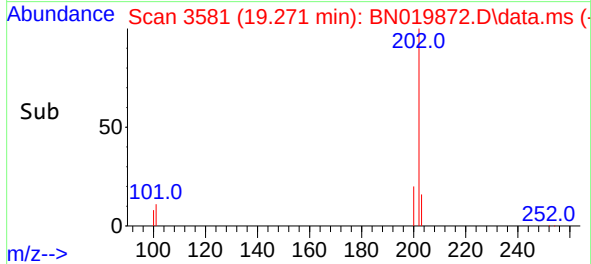
Instrument :
BNA_N
ClientSampleId :
EW4H6



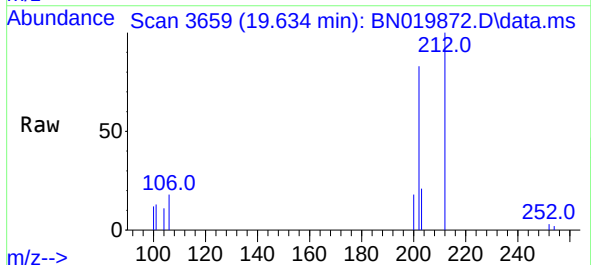
Tgt Ion:202 Resp: 6088
Ion Ratio Lower Upper
202 100
101 14.6 9.7 14.5
100 11.8 7.4 11.2

Manual Integrations
APPROVED

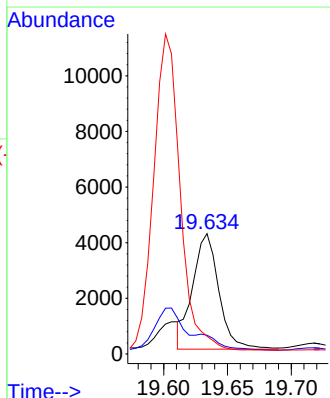
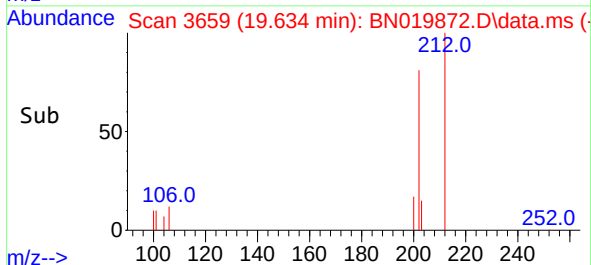
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022

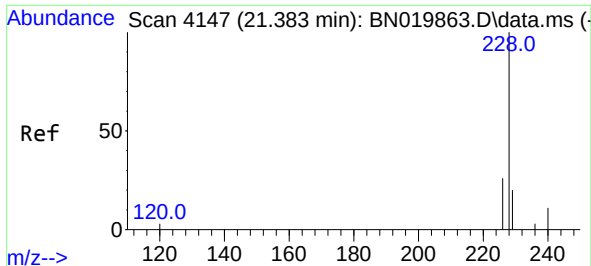


#20
Pyrene
Concen: 0.078 ng/u1 m
RT: 19.634 min Scan# 3659
Delta R.T. -0.000 min
Lab File: BN019872.D
Acq: 20 May 2022 17:04



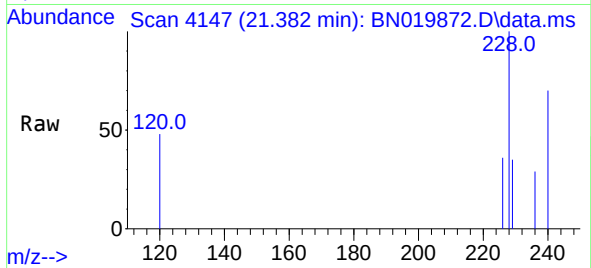
Tgt Ion:202 Resp: 5949
Ion Ratio Lower Upper
202 100
101 15.5 11.4 17.0
100 14.8 9.0 13.4





#21
Benzo(a)anthracene
Concen: 0.048 ng/ul
RT: 21.382 min Scan# 4147
Delta R.T. -0.006 min
Lab File: BN019872.D
Acq: 20 May 2022 17:04

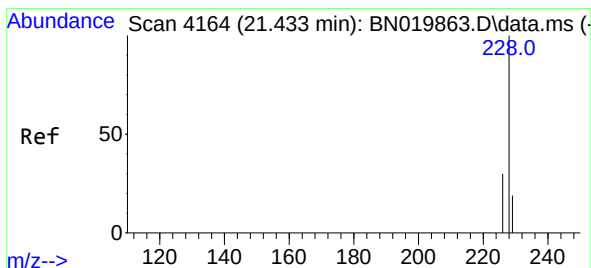
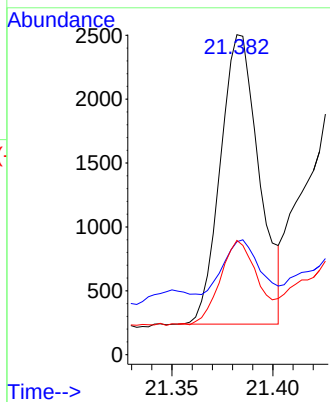
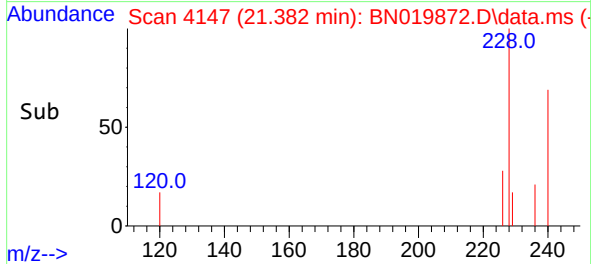
Instrument :
BNA_N
ClientSampleId :
EW4H6



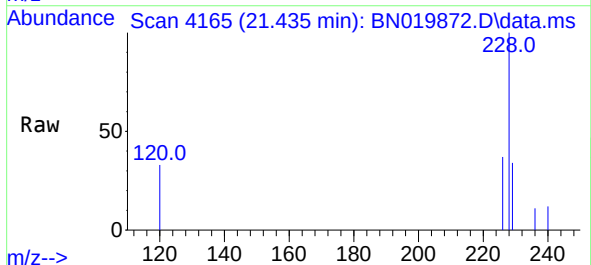
Tgt Ion:228 Resp: 303
Ion Ratio Lower Upper
228 100
229 35.3 16.1 24.1#
226 35.7 22.1 33.1#

Manual Integrations
APPROVED

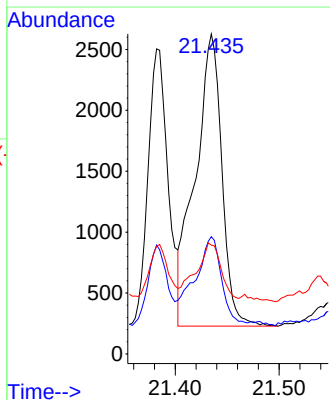
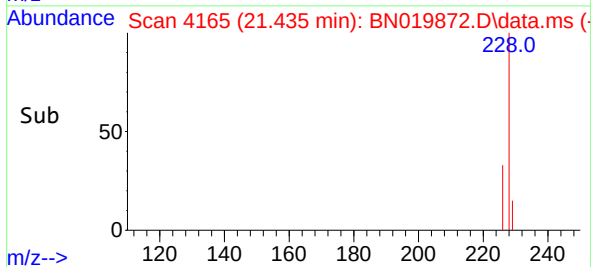
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022

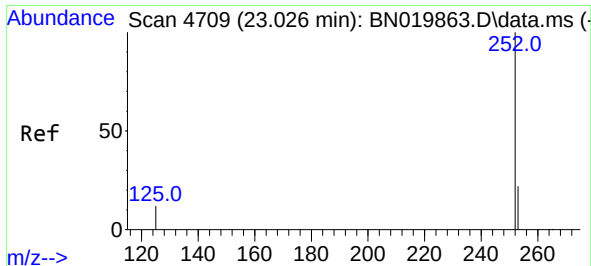


#22
Chrysene
Concen: 0.058 ng/ul
RT: 21.435 min Scan# 4165
Delta R.T. -0.006 min
Lab File: BN019872.D
Acq: 20 May 2022 17:04



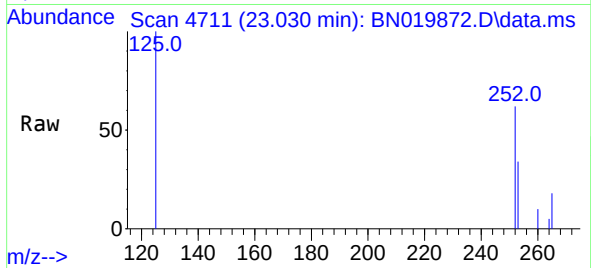
Tgt Ion:228 Resp: 4279
Ion Ratio Lower Upper
228 100
226 36.7 24.2 36.2#
229 34.0 16.0 24.0#





#24
Benzo(b)fluoranthene
Concen: 0.056 ng/ul m
RT: 23.030 min Scan# 4711
Delta R.T. -0.003 min
Lab File: BN019872.D
Acq: 20 May 2022 17:04

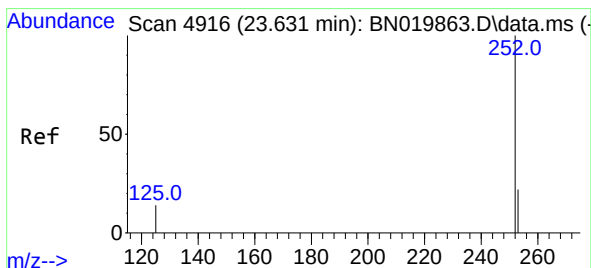
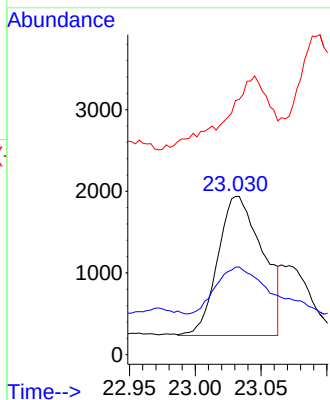
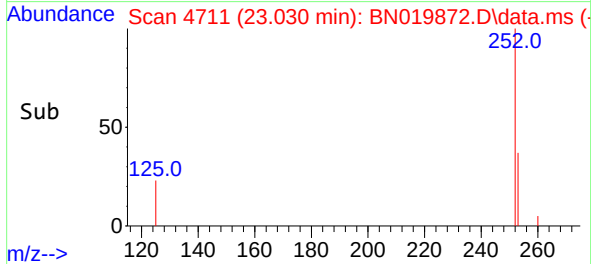
Instrument :
BNA_N
ClientSampleId :
EW4H6



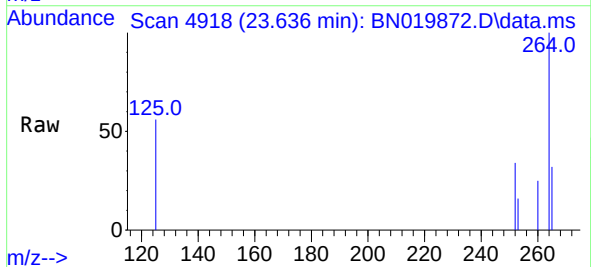
Tgt Ion:252 Resp: 404
Ion Ratio Lower Upper
252 100
253 55.3 0.0 52.0#
125 160.5 0.0 40.2#

Manual Integrations
APPROVED

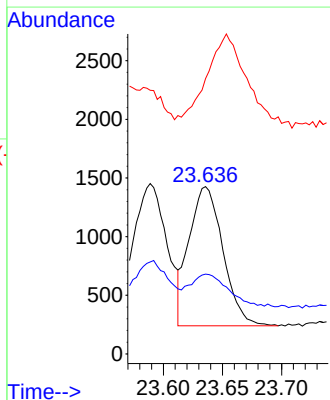
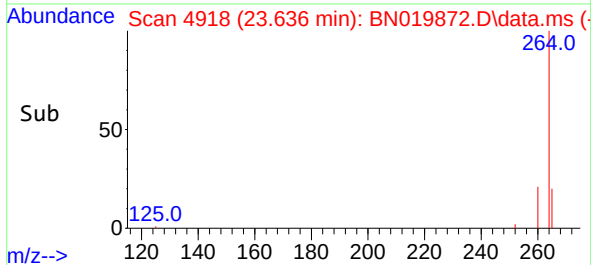
Reviewed By :Jagrut Upadhyay 05/26/2022
Supervised By :mohammad ahmed 05/27/2022

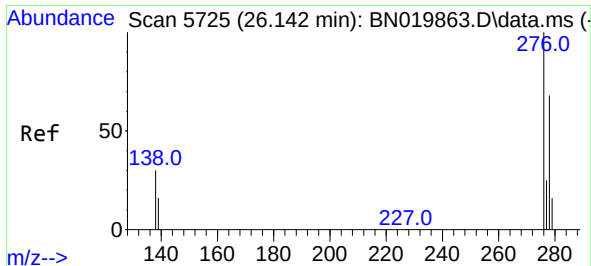


#26
Benzo(a)pyrene
Concen: 0.039 ng/ul
RT: 23.636 min Scan# 4918
Delta R.T. -0.003 min
Lab File: BN019872.D
Acq: 20 May 2022 17:04



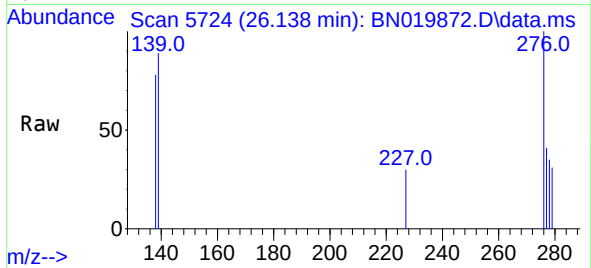
Tgt Ion:252 Resp: 2367
Ion Ratio Lower Upper
252 100
253 47.7 23.4 35.0#
125 164.5 28.3 42.5#





#27
Indeno(1,2,3-cd)pyrene
Concen: 0.020 ng/ul
RT: 26.138 min Scan# 5134
Delta R.T. -0.010 min
Lab File: BN019872.D
Acq: 20 May 2022 17:04

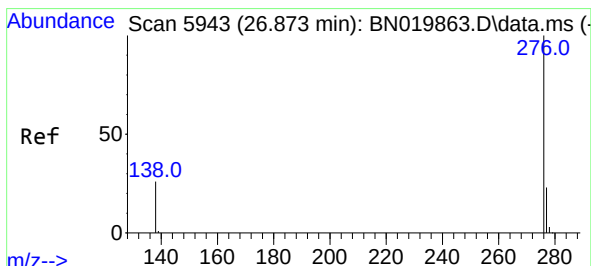
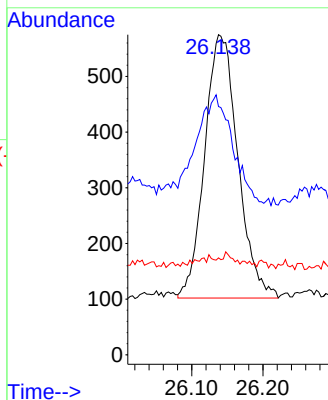
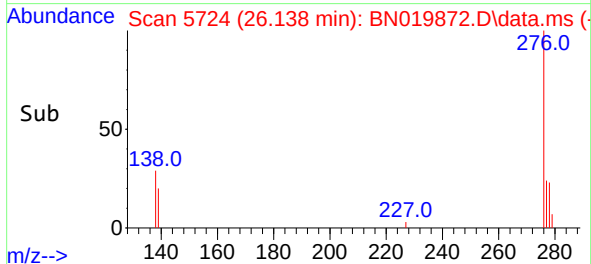
Instrument :
BNA_N
ClientSampleId :
EW4H6



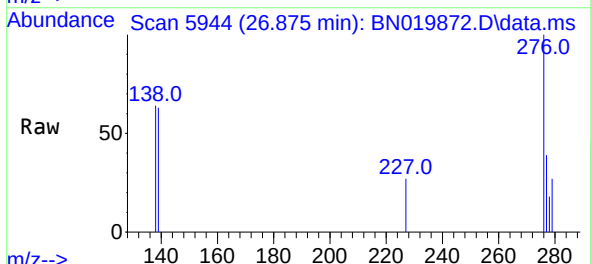
Tgt Ion:276 Resp: 1534
Ion Ratio Lower Upper
276 100
138 44.9 23.6 35.4#
227 2.4 0.0 0.0#

Manual Integrations
APPROVED

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



#29
Benzo(g,h,i)perylene
Concen: 0.022 ng/ul
RT: 26.875 min Scan# 5944
Delta R.T. -0.003 min
Lab File: BN019872.D
Acq: 20 May 2022 17:04



Tgt Ion:276 Resp: 1530
Ion Ratio Lower Upper
276 100
138 63.8 20.9 31.3#
277 39.1 20.4 30.6#

