

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
 Data File : BN019848.D
 Acq On : 19 May 2022 01:54
 Operator : CG/JU
 Sample : N2766-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW4G5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
 Supervised By :mohammad ahmed 05/25/2022

Quant Time: May 19 05:42:47 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	7.855	152	4510	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	15575	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	9804	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	20983	0.400	ng/ul	0.00
17) Chrysene-d12	21.400	240	18435	0.400	ng/ul	# 0.00
23) Perylene-d12	23.738	264	15495	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	12494m	2.341	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.229	152	4146	0.176	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	10580	0.181	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.689	128	1194	0.024	ng/ul#	83
7) 2-Methylnaphthalene	12.300	142	832	0.027	ng/ul#	100
8) 1-Methylnaphthalene	12.520	142	784	0.028	ng/ul#	100
15) Phenanthrene	17.255	178	4318	0.056	ng/ul#	88
19) Fluoranthene	19.271	202	4847	0.057	ng/ul#	94
20) Pyrene	19.634	202	4360m	0.052	ng/ul	
21) Benzo(a)anthracene	21.385	228	1587	0.023	ng/ul#	51
22) Chrysene	21.438	228	2704	0.033	ng/ul#	59
24) Benzo(b)fluoranthene	23.030	252	2590m	0.033	ng/ul	

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

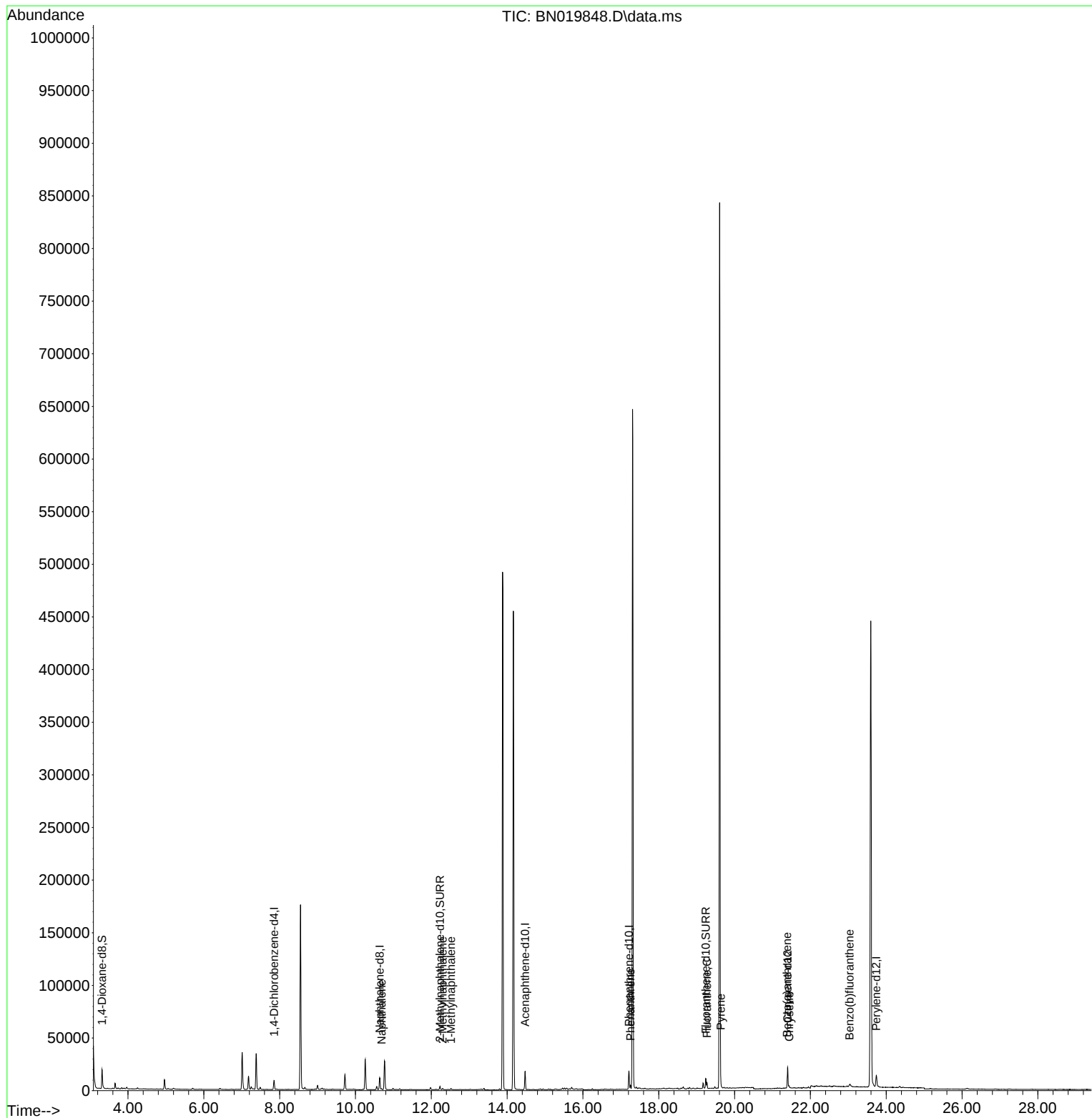
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051822\
Data File : BN019848.D
Acq On : 19 May 2022 01:54
Operator : CG/JU
Sample : N2766-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

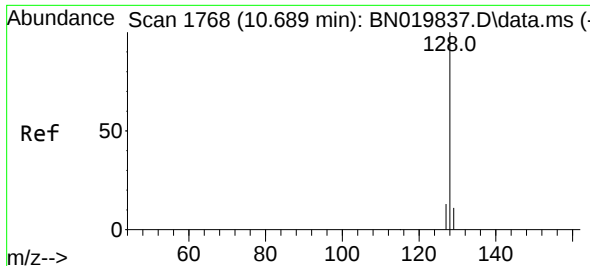
Instrument :
BNA_N
ClientSampleId :
EW4G5

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022
Supervised By :mohammad ahmed 05/25/2022

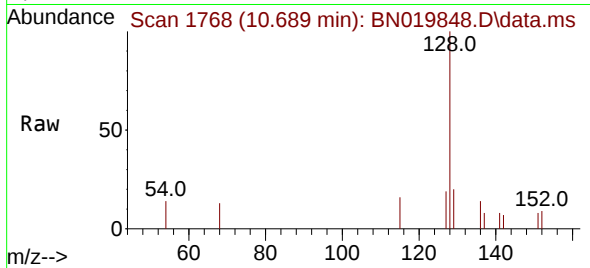
Quant Time: May 19 05:42:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN042922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:41:05 2022
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.024 ng/ul
RT: 10.689 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BN019848.D
Acq: 19 May 2022 01:54

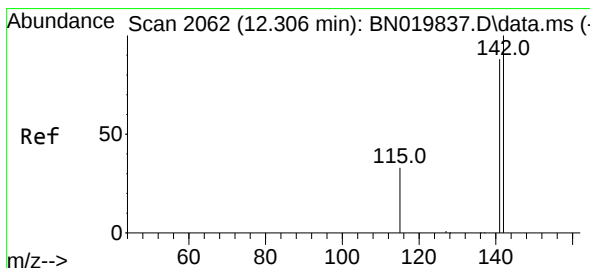
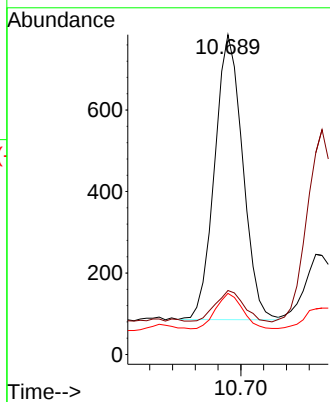
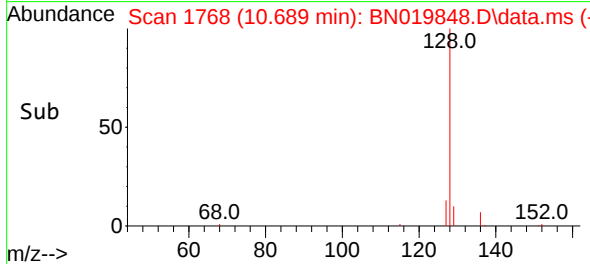
Instrument :
BNA_N
ClientSampleId :
EW4G5



Tgt Ion:128 Resp: 1194
Ion Ratio Lower Upper
128 100
129 20.0 9.5 14.3
127 19.1 11.0 16.4

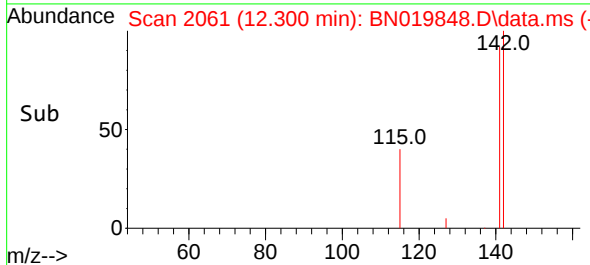
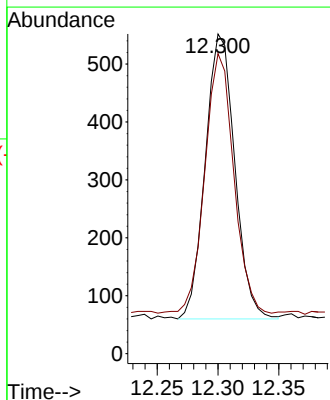
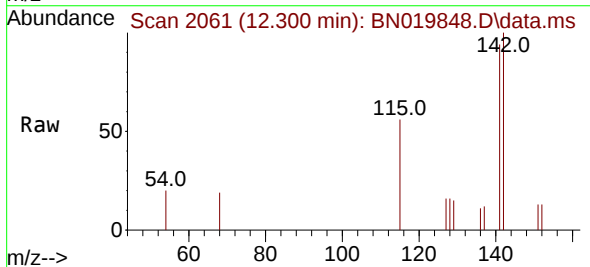
Manual Integrations
APPROVED

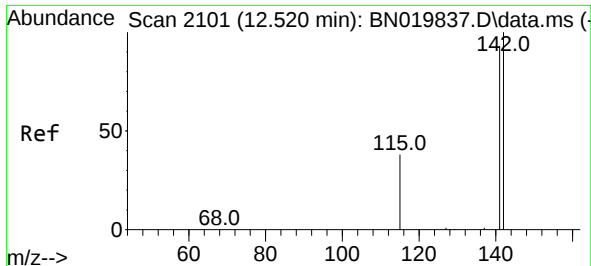
Reviewed By :Jagrut Upadhyay 05/19/2022
Supervised By :mohammad ahmed 05/25/2022



#7
2-Methylnaphthalene
Concen: 0.027 ng/ul
RT: 12.300 min Scan# 2061
Delta R.T. -0.005 min
Lab File: BN019848.D
Acq: 19 May 2022 01:54

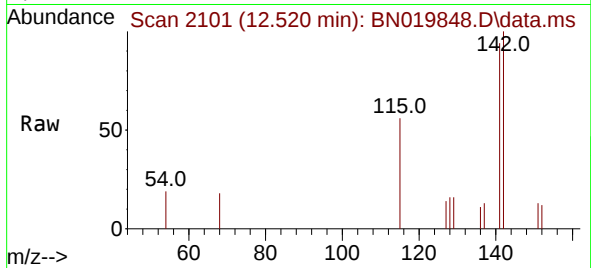
Tgt Ion:142 Resp: 832
Ion Ratio Lower Upper
142 100
141 88.9 0.0 0.0#





#8
1-Methylnaphthalene
Concen: 0.028 ng/ul
RT: 12.520 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BN019848.D
Acq: 19 May 2022 01:54

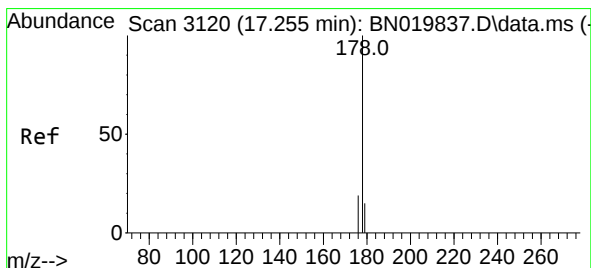
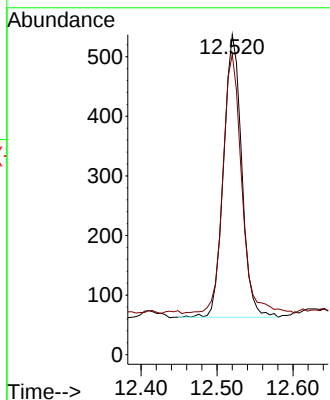
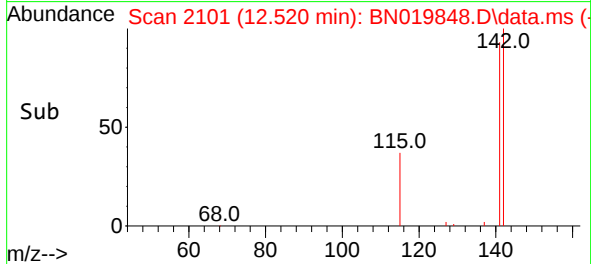
Instrument :
BNA_N
ClientSampleId :
EW4G5



Tgt Ion:142 Resp: 784
Ion Ratio Lower Upper
142 100
141 93.4 0.0 0.0

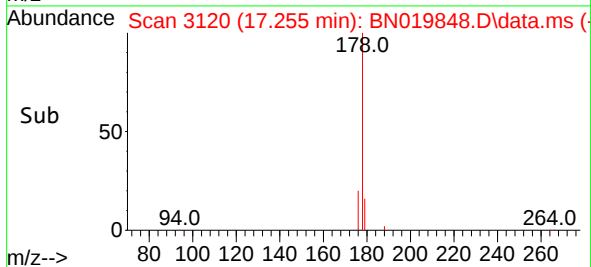
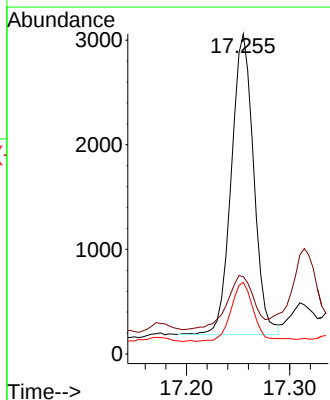
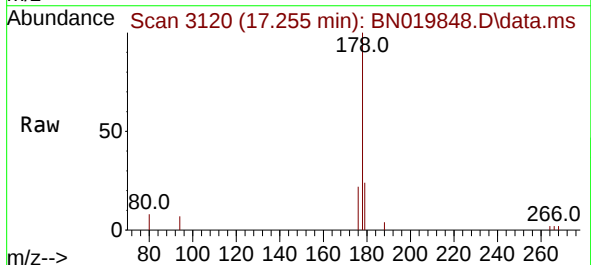
Manual Integrations
APPROVED

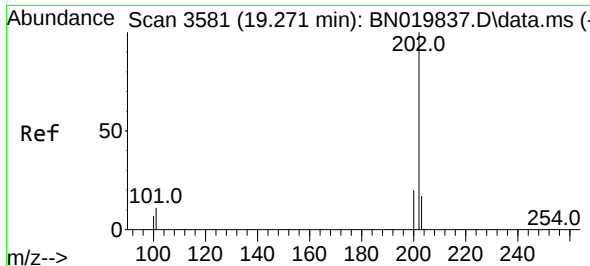
Reviewed By :Jagrut Upadhyay 05/19/2022
Supervised By :mohammad ahmed 05/25/2022



#15
Phenanthrene
Concen: 0.056 ng/ul
RT: 17.255 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BN019848.D
Acq: 19 May 2022 01:54

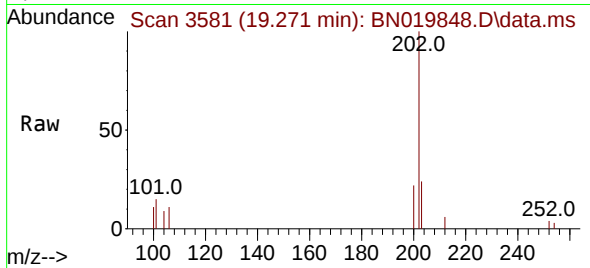
Tgt Ion:178 Resp: 4318
Ion Ratio Lower Upper
178 100
179 24.1 12.9 19.3#
176 22.3 15.5 23.3





#19
Fluoranthene
Concen: 0.057 ng/u1
RT: 19.271 min Scan# 3581
Delta R.T. -0.000 min
Lab File: BN019848.D
Acq: 19 May 2022 01:54

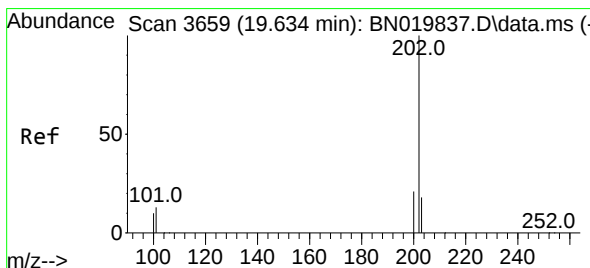
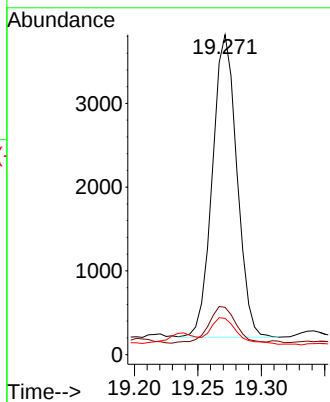
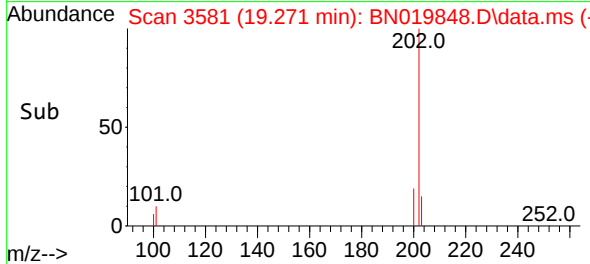
Instrument :
BNA_N
ClientSampleId :
EW4G5



Tgt Ion:202 Resp: 484
Ion Ratio Lower Upper
202 100
101 14.8 9.7 14.5
100 11.4 7.4 11.2

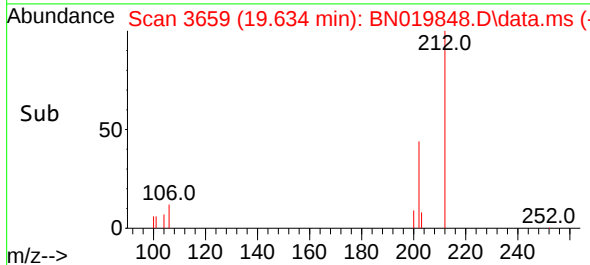
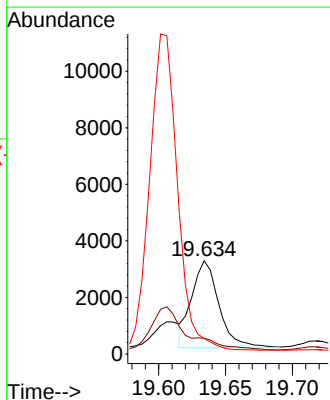
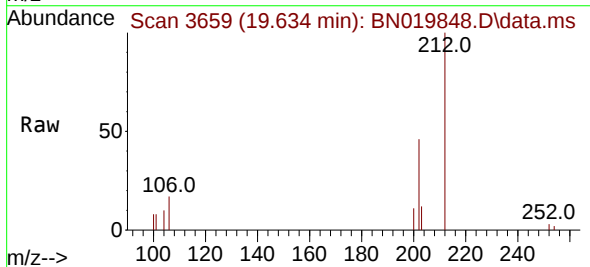
Manual Integrations
APPROVED

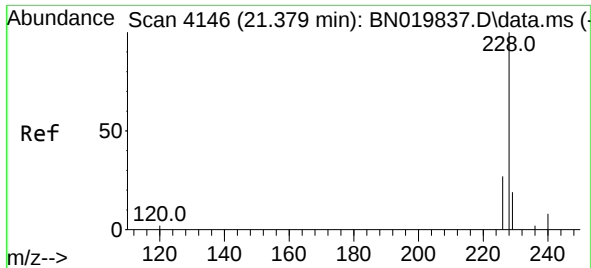
Reviewed By :Jagrut Upadhyay 05/19/2022
Supervised By :mohammad ahmed 05/25/2022



#20
Pyrene
Concen: 0.052 ng/u1 m
RT: 19.634 min Scan# 3659
Delta R.T. -0.000 min
Lab File: BN019848.D
Acq: 19 May 2022 01:54

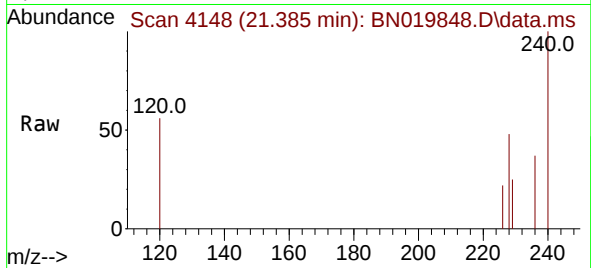
Tgt Ion:202 Resp: 4360
Ion Ratio Lower Upper
202 100
101 16.8 11.4 17.0
100 16.7 9.0 13.4





#21
Benzo(a)anthracene
Concen: 0.023 ng/ul
RT: 21.385 min Scan# 4146
Delta R.T. -0.003 min
Lab File: BN019848.D
Acq: 19 May 2022 01:54

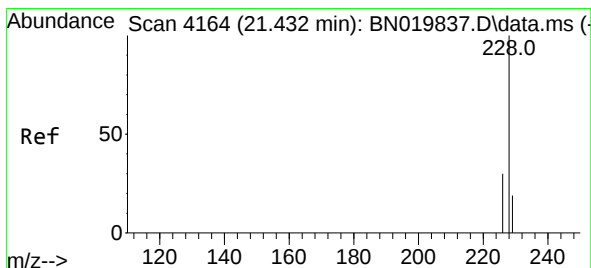
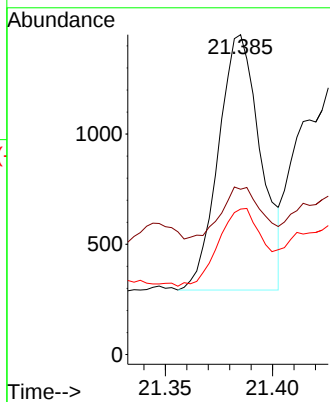
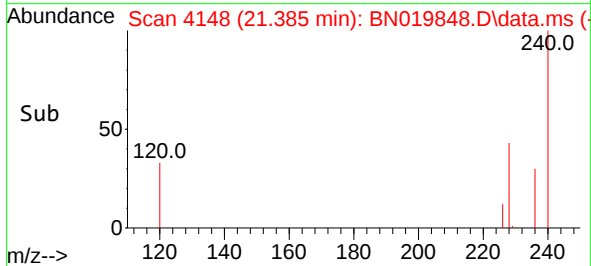
Instrument :
BNA_N
ClientSampleId :
EW4G5



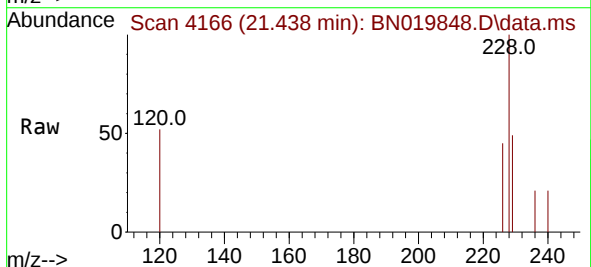
Tgt Ion:228 Resp: 158
Ion Ratio Lower Upper
228 100
229 51.7 16.1 24.1
226 45.5 22.1 33.1

Manual Integrations
APPROVED

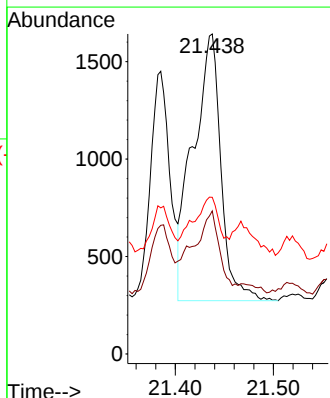
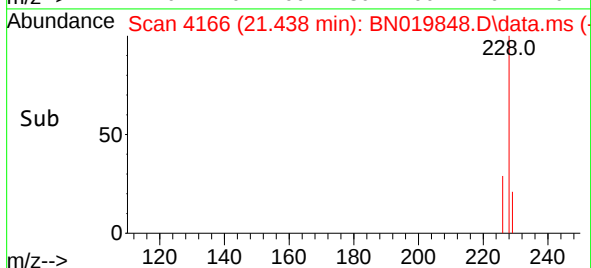
Reviewed By :Jagrut Upadhyay 05/19/2022
Supervised By :mohammad ahmed 05/25/2022

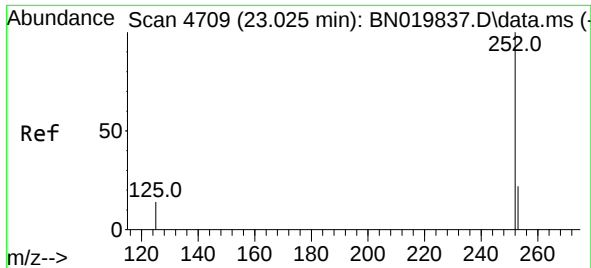


#22
Chrysene
Concen: 0.033 ng/ul
RT: 21.438 min Scan# 4166
Delta R.T. -0.003 min
Lab File: BN019848.D
Acq: 19 May 2022 01:54



Tgt Ion:228 Resp: 2704
Ion Ratio Lower Upper
228 100
226 44.7 24.2 36.2#
229 49.0 16.0 24.0#





#24

Benzo(b)fluoranthene

Concen: 0.033 ng/ul m

RT: 23.030 min Scan# 4

Delta R.T. -0.003 min

Lab File: BN019848.D

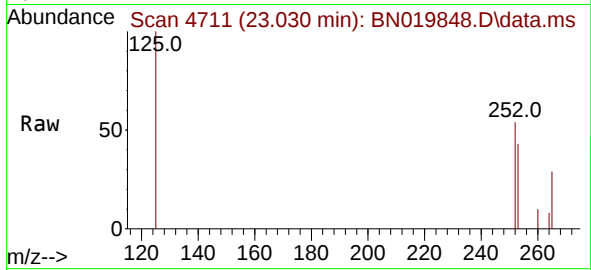
Acq: 19 May 2022 01:54

Instrument :

BNA_N

ClientSampleId :

EW4G5



Tgt Ion:252 Resp: 2590

Ion Ratio Lower Upper

252 100

253 80.2 0.0 52.0

125 184.7 0.0 40.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/19/2022

Supervised By :mohammad ahmed 05/25/2022

