

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
 Data File : BN032465.D
 Acq On : 04 Jul 2024 09:10
 Operator : MA/JU
 Sample : P2964-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B50

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024

Quant Time: Jul 04 09:34:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 03 03:26:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.595	152	8067	0.400	ng/ul	0.00
4) Naphthalene-d8	10.371	136	24070	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.244	164	13140	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.003	188	23470	0.400	ng/ul	0.00
17) Chrysene-d12	21.209	240	18459	0.400	ng/ul	0.00
23) Perylene-d12	23.424	264	20685m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	22030	2.457	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	5404	0.150	ng/ul	0.00
18) Fluoranthene-d10	19.041	212	9326	0.168	ng/ul	0.00
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.966	152	2528	0.046	ng/ul#	88
12) Fluorene	15.303	166	1132	0.022	ng/ul#	95
15) Phenanthrene	17.041	178	20753	0.323	ng/ul	99
16) Anthracene	17.134	178	4864	0.085	ng/ul#	89
19) Fluoranthene	19.069	202	45474	0.647	ng/ul	96
20) Pyrene	19.431	202	32093	0.437	ng/ul	96
21) Benzo(a)anthracene	21.194	228	21586	0.324	ng/ul	94
22) Chrysene	21.247	228	21892	0.299	ng/ul	94
24) Benzo(b)fluoranthene	22.757	252	35026m	0.390	ng/ul	
25) Benzo(k)fluoranthene	22.795	252	13062m	0.150	ng/ul	
26) Benzo(a)pyrene	23.325	252	12845	0.205	ng/ul#	75
27) Indeno(1,2,3-cd)pyrene	25.663	276	13650	0.139	ng/ul#	91
29) Benzo(g,h,i)perylene	26.347	276	2347	0.030	ng/ul#	26

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

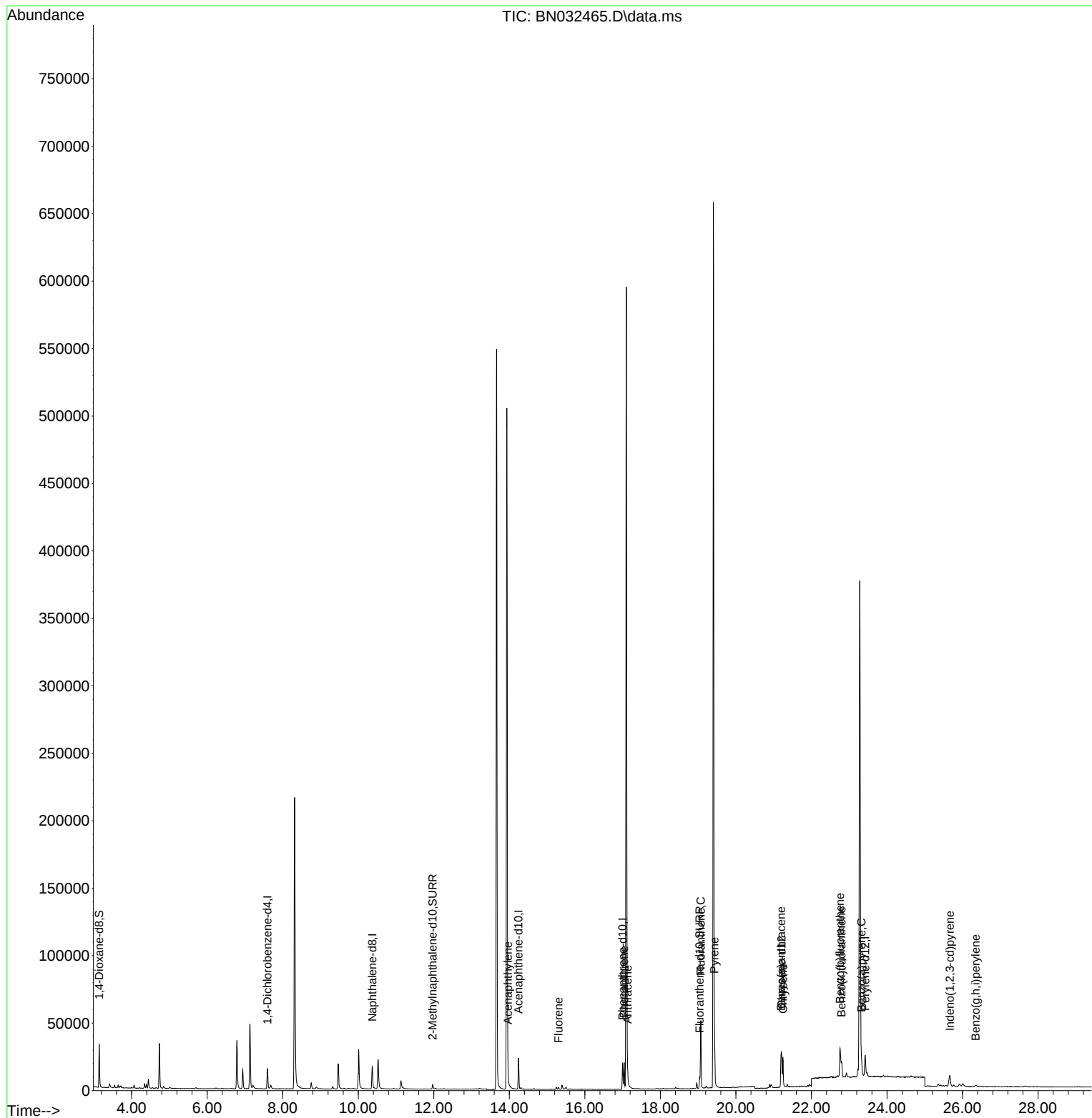
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
Data File : BN032465.D
Acq On : 04 Jul 2024 09:10
Operator : MA/JU
Sample : P2964-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

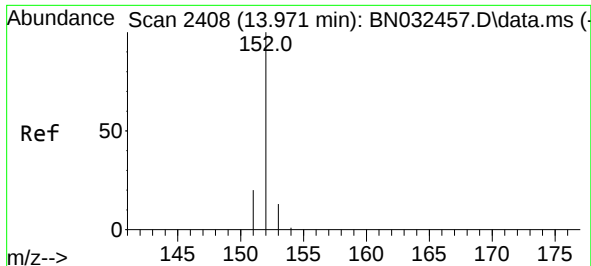
Instrument :
BNA_N
ClientSampleId :
A4B50

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

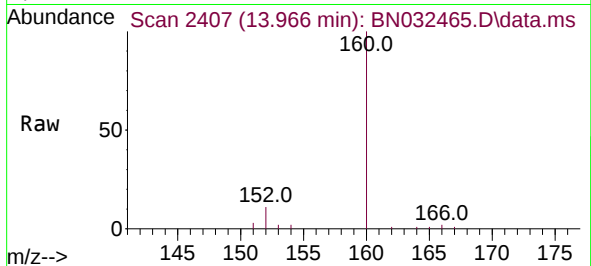
Quant Time: Jul 04 09:34:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 03 03:26:42 2024
Response via : Initial Calibration





#10
Acenaphthylene
Concen: 0.046 ng/ul
RT: 13.966 min Scan# 2407
Delta R.T. -0.005 min
Lab File: BN032465.D
Acq: 04 Jul 2024 09:10

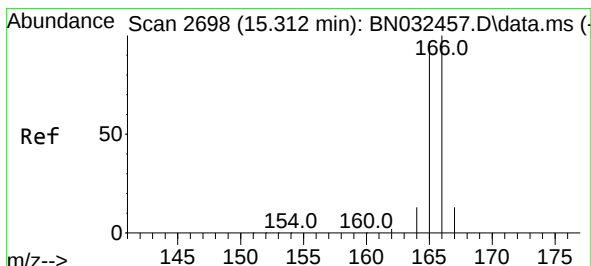
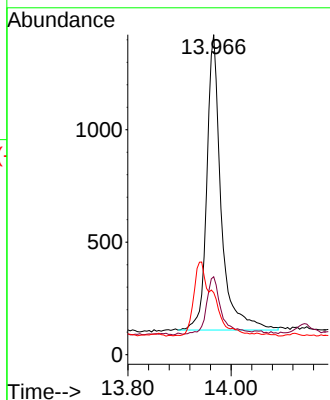
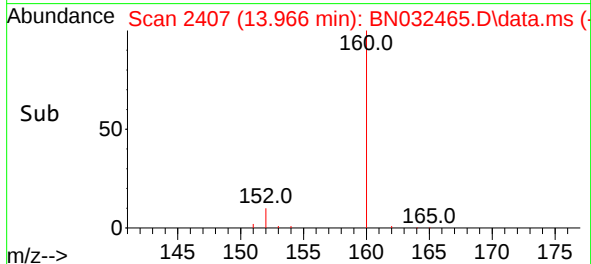
Instrument :
BNA_N
ClientSampleId :
A4B50



Tgt Ion:152 Resp: 2528
Ion Ratio Lower Upper
152 100
151 24.3 15.7 23.5
153 19.4 10.9 16.3

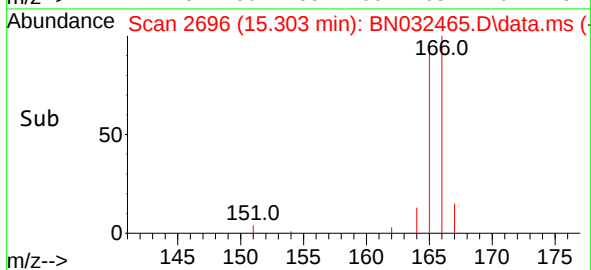
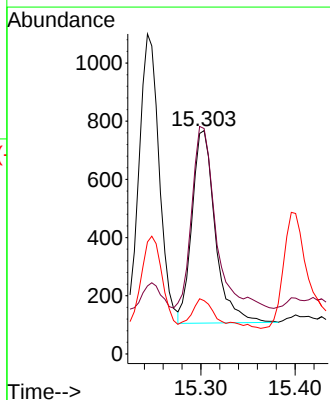
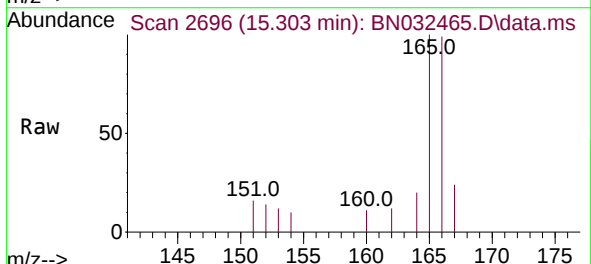
Manual Integrations
APPROVED

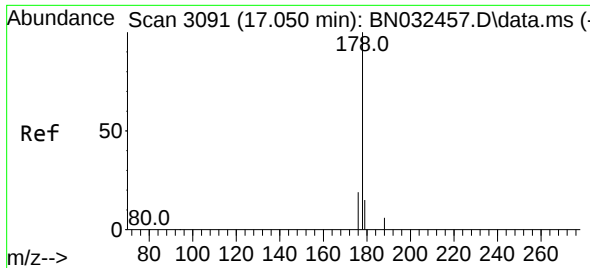
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#12
Fluorene
Concen: 0.022 ng/ul
RT: 15.303 min Scan# 2696
Delta R.T. -0.009 min
Lab File: BN032465.D
Acq: 04 Jul 2024 09:10

Tgt Ion:166 Resp: 1132
Ion Ratio Lower Upper
166 100
165 100.9 79.0 118.6
167 23.8 11.0 16.6





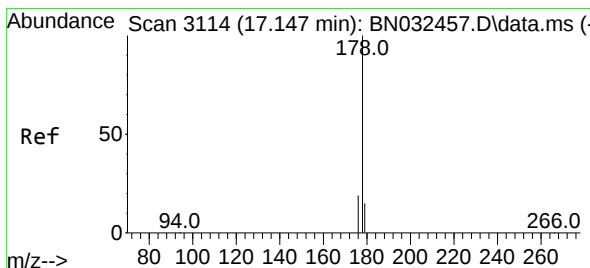
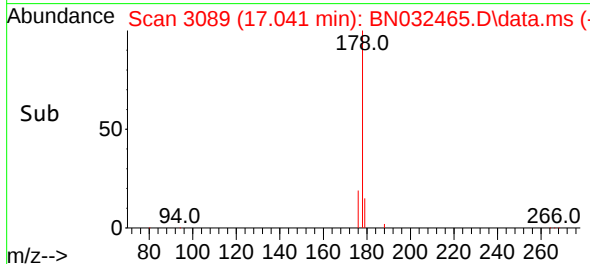
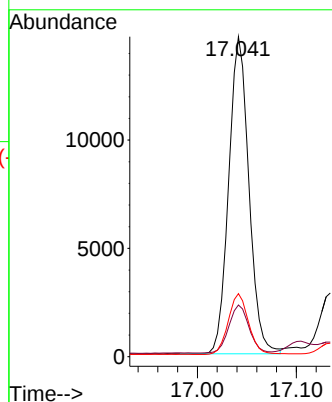
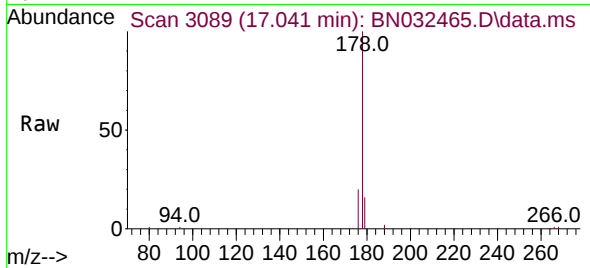
#15
Phenanthrene
Concen: 0.323 ng/ul
RT: 17.041 min Scan# 3091
Delta R.T. -0.008 min
Lab File: BN032465.D
Acq: 04 Jul 2024 09:10

Instrument :
BNA_N
ClientSampleId :
A4B50

Tgt Ion:178 Resp: 2075
Ion Ratio Lower Upper
178 100
179 16.1 12.6 18.8
176 19.7 15.6 23.4

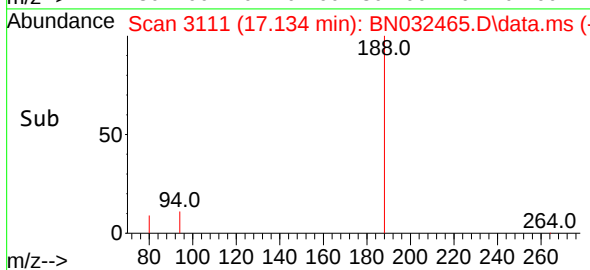
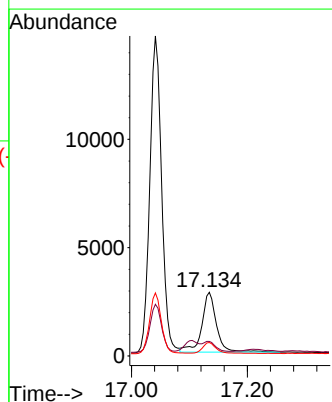
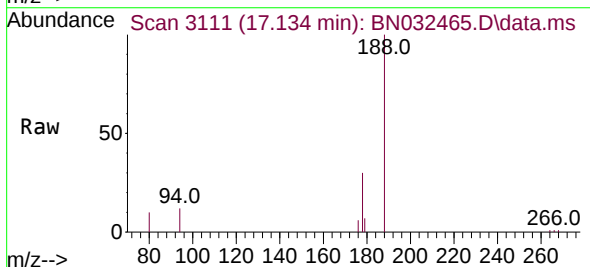
Manual Integrations
APPROVED

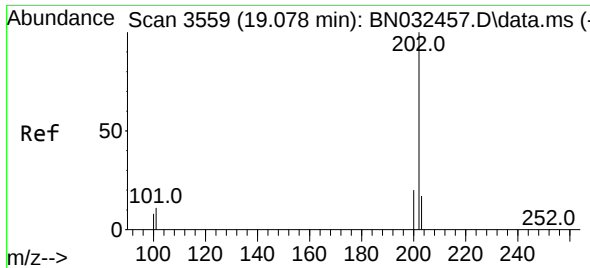
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#16
Anthracene
Concen: 0.085 ng/ul
RT: 17.134 min Scan# 3111
Delta R.T. -0.008 min
Lab File: BN032465.D
Acq: 04 Jul 2024 09:10

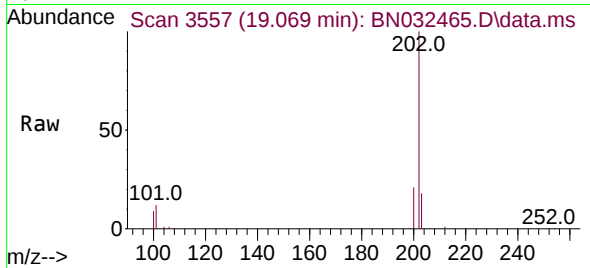
Tgt Ion:178 Resp: 4864
Ion Ratio Lower Upper
178 100
179 22.8 12.5 18.7#
176 21.2 15.0 22.6





#19
Fluoranthene
Concen: 0.647 ng/ul
RT: 19.069 min Scan# 3557
Delta R.T. -0.005 min
Lab File: BN032465.D
Acq: 04 Jul 2024 09:10

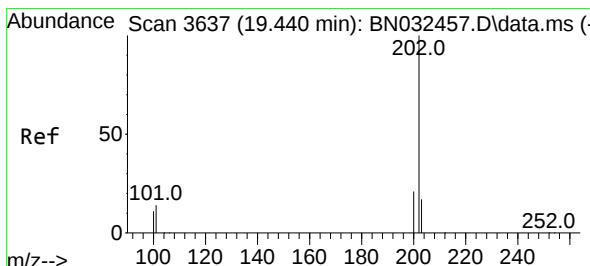
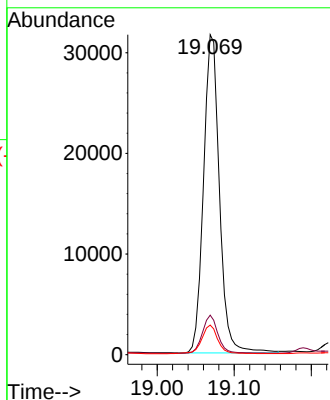
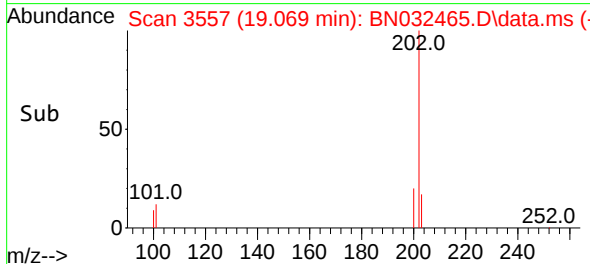
Instrument :
BNA_N
ClientSampleId :
A4B50



Tgt Ion:202 Resp: 45474
Ion Ratio Lower Upper
202 100
101 12.4 8.8 13.2
100 9.2 6.4 9.6

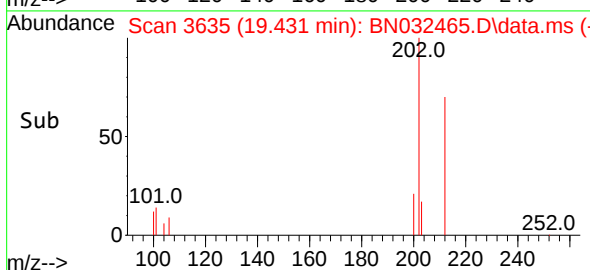
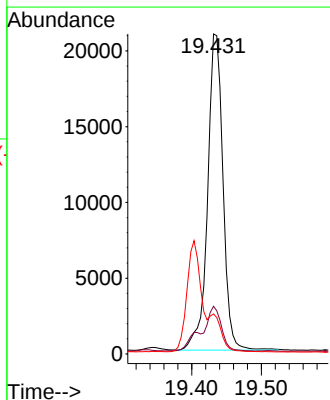
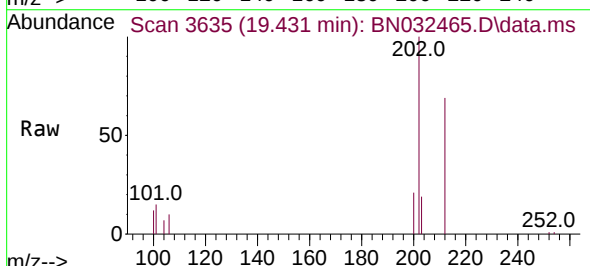
Manual Integrations
APPROVED

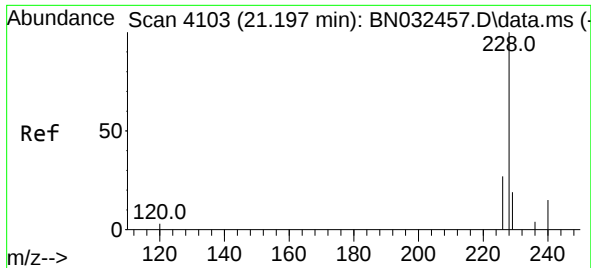
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#20
Pyrene
Concen: 0.437 ng/ul
RT: 19.431 min Scan# 3635
Delta R.T. -0.009 min
Lab File: BN032465.D
Acq: 04 Jul 2024 09:10

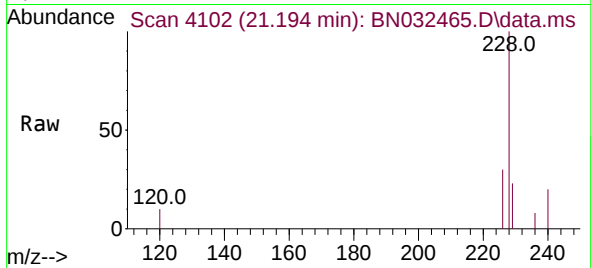
Tgt Ion:202 Resp: 32093
Ion Ratio Lower Upper
202 100
101 14.9 11.0 16.4
100 12.5 8.7 13.1





#21
Benzo(a)anthracene
Concen: 0.324 ng/u1
RT: 21.194 min Scan# 4103
Delta R.T. 0.003 min
Lab File: BN032465.D
Acq: 04 Jul 2024 09:10

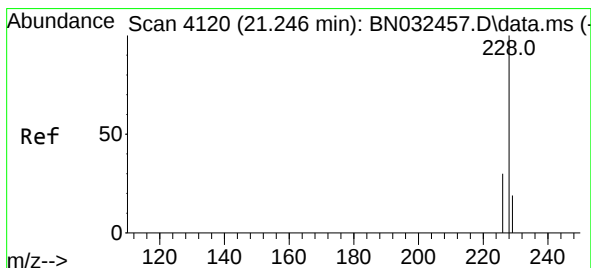
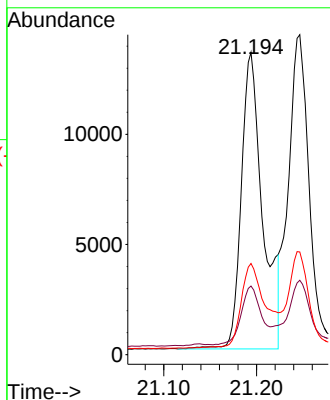
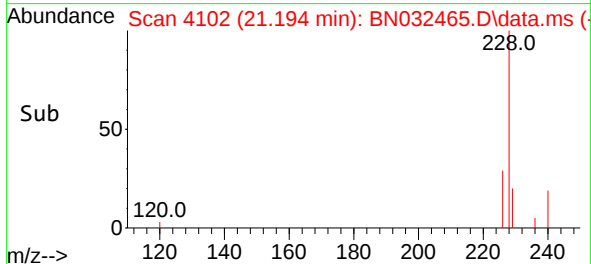
Instrument :
BNA_N
ClientSampleId :
A4B50



Tgt Ion:228 Resp: 21580
Ion Ratio Lower Upper
228 100
229 22.7 15.7 23.5
226 30.2 21.8 32.8

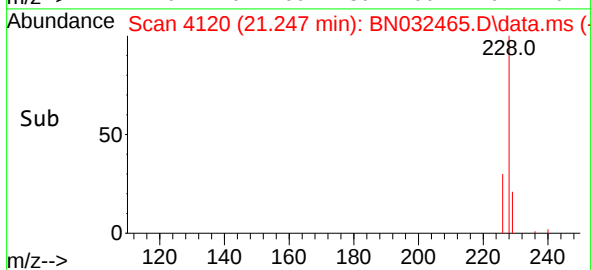
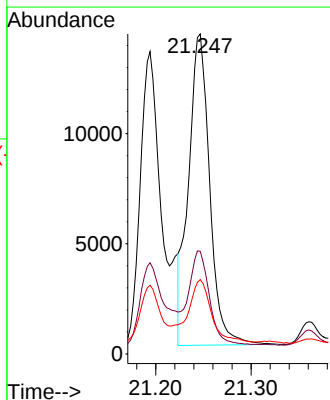
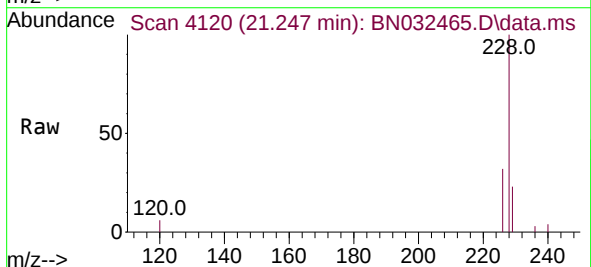
Manual Integrations
APPROVED

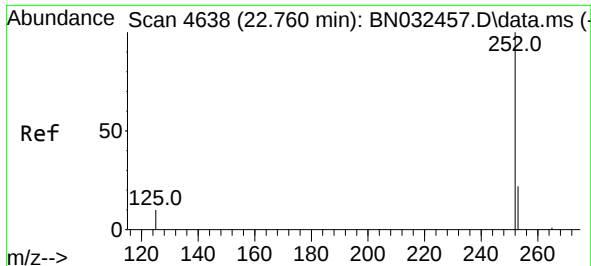
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#22
Chrysene
Concen: 0.299 ng/u1
RT: 21.247 min Scan# 4120
Delta R.T. 0.003 min
Lab File: BN032465.D
Acq: 04 Jul 2024 09:10

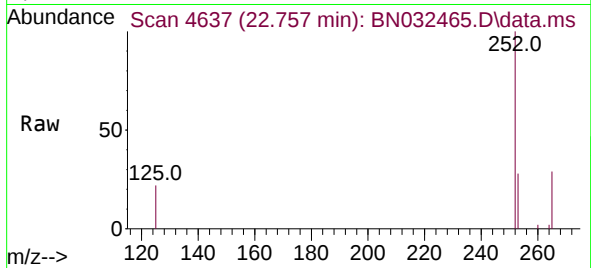
Tgt Ion:228 Resp: 21892
Ion Ratio Lower Upper
228 100
226 32.1 23.6 35.4
229 23.2 15.7 23.5





#24
Benzo(b)fluoranthene
Concen: 0.390 ng/ul m
RT: 22.757 min Scan# 4637
Delta R.T. 0.000 min
Lab File: BN032465.D
Acq: 04 Jul 2024 09:10

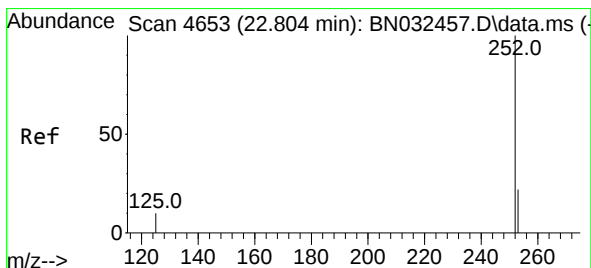
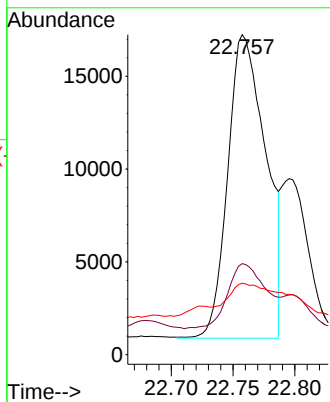
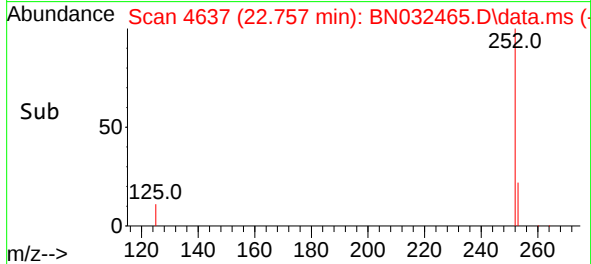
Instrument :
BNA_N
ClientSampleId :
A4B50



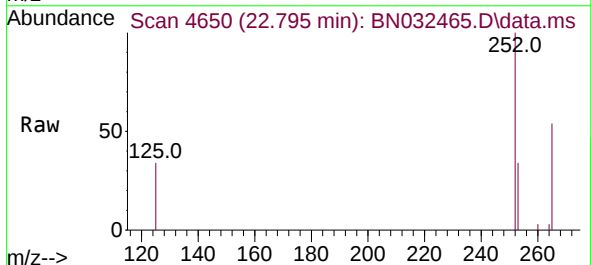
Tgt Ion:252 Resp: 35020
Ion Ratio Lower Upper
252 100
253 28.5 0.0 50.2
125 22.3 0.0 32.0

Manual Integrations
APPROVED

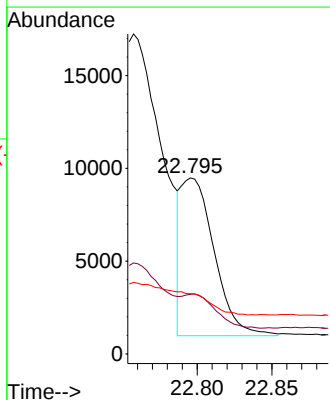
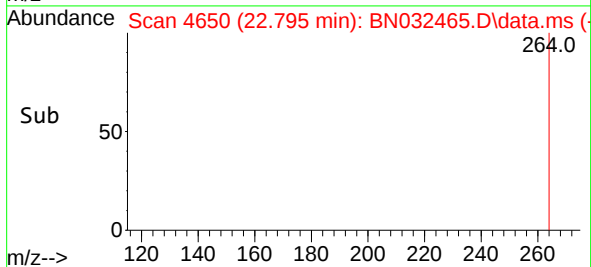
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

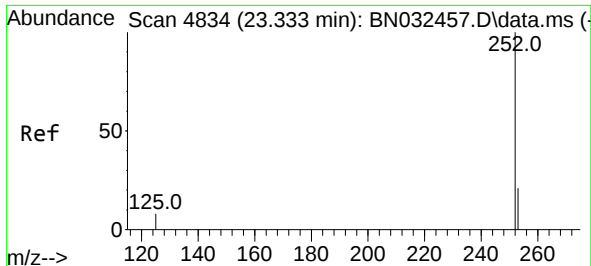


#25
Benzo(k)fluoranthene
Concen: 0.150 ng/ul m
RT: 22.795 min Scan# 4650
Delta R.T. -0.006 min
Lab File: BN032465.D
Acq: 04 Jul 2024 09:10



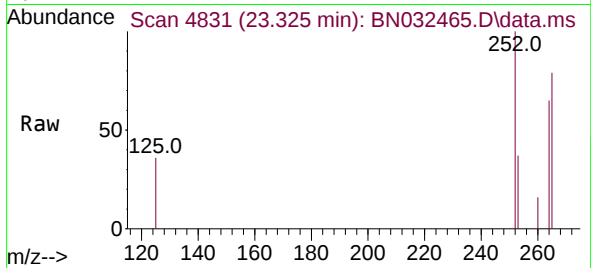
Tgt Ion:252 Resp: 13062
Ion Ratio Lower Upper
252 100
253 33.9 20.3 30.5#
125 34.3 12.8 19.2#





#26
Benzo(a)pyrene
Concen: 0.205 ng/ul
RT: 23.325 min Scan# 4831
Delta R.T. -0.003 min
Lab File: BN032465.D
Acq: 04 Jul 2024 09:10

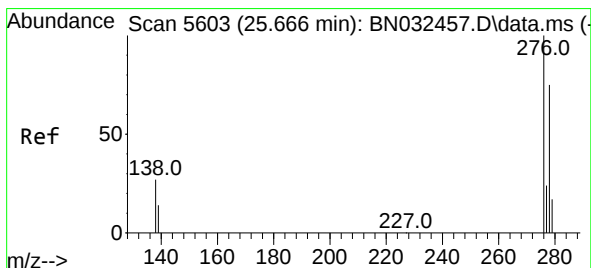
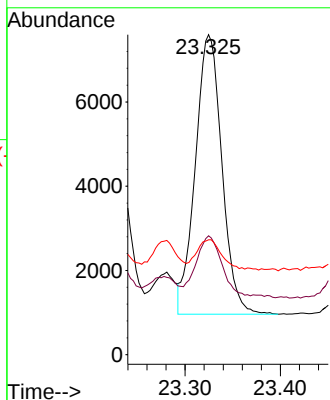
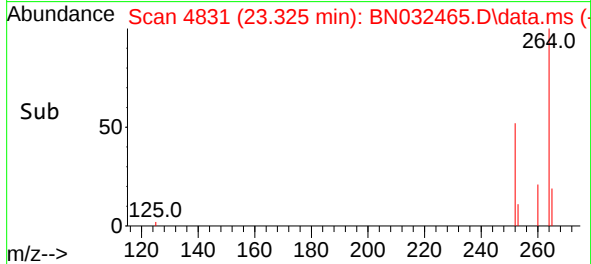
Instrument :
BNA_N
ClientSampleId :
A4B50



Tgt Ion:252 Resp: 12845
Ion Ratio Lower Upper
252 100
253 37.2 22.2 33.2
125 35.9 16.4 24.6

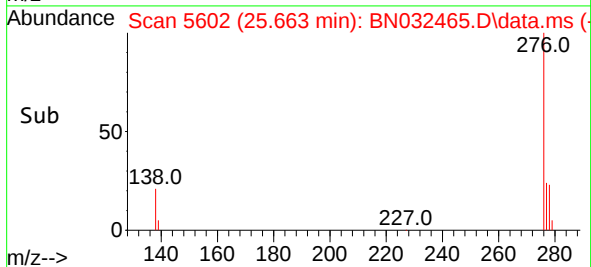
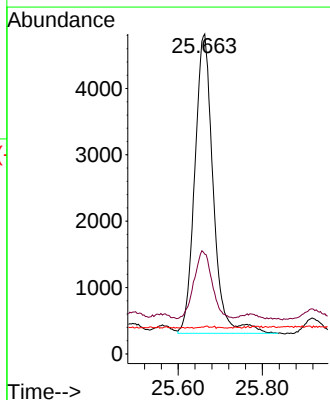
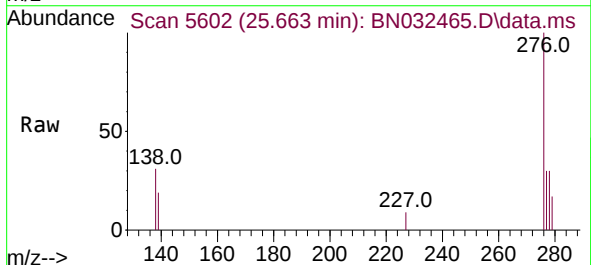
Manual Integrations
APPROVED

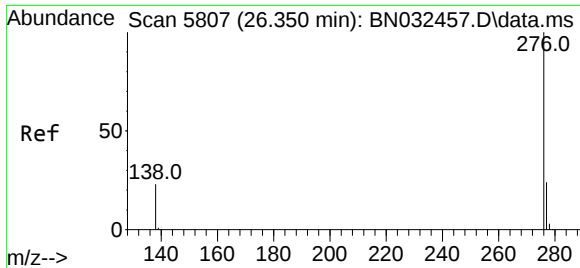
Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024



#27
Indeno(1,2,3-cd)pyrene
Concen: 0.139 ng/ul
RT: 25.663 min Scan# 5602
Delta R.T. 0.003 min
Lab File: BN032465.D
Acq: 04 Jul 2024 09:10

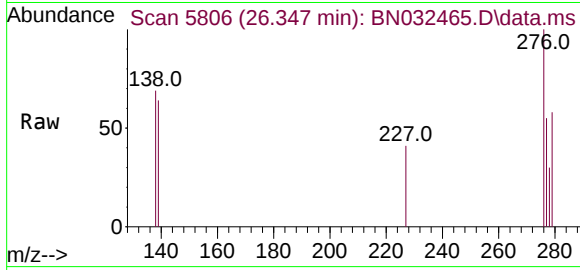
Tgt Ion:276 Resp: 13650
Ion Ratio Lower Upper
276 100
138 22.1 21.3 31.9
227 0.4 0.1 0.1





#29
Benzo(g,h,i)perylene
Concen: 0.030 ng/ul
RT: 26.347 min Scan# 5806
Delta R.T. 0.003 min
Lab File: BN032465.D
Acq: 04 Jul 2024 09:10

Instrument :
BNA_N
ClientSampleId :
A4B50



Tgt Ion:276 Resp: 234
Ion Ratio Lower Upper
276 100
138 68.7 19.8 29.6
277 54.8 19.8 29.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/05/2024
Supervised By :mohammad ahmed 07/05/2024

