

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020824\
 Data File : BN029578.D
 Acq On : 08 Feb 2024 15:23
 Operator : MA/JU
 Sample : P1303-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0FH2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024

Quant Time: Feb 08 15:55:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 02:17:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.880	152	5749	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.683	136	15495	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.525	164	6857	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.276	188	13001	0.400	ng/ul	0.00
17) Chrysene-d12	21.477	240	9813	0.400	ng/ul	0.00
23) Perylene-d12	23.851	264	12318	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.328	96	36271	5.060	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.278	152	5455	0.277	ng/ul	0.00
18) Fluoranthene-d10	19.309	212	8321	0.258	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.318	178	3517	0.087	ng/ul#	93
19) Fluoranthene	19.341	202	15398	0.342	ng/ul	98
20) Pyrene	19.704	202	14625m	0.317	ng/ul	
21) Benzo(a)anthracene	21.463	228	5545	0.157	ng/ul	97
22) Chrysene	21.515	228	8668	0.224	ng/ul	97
24) Benzo(b)fluoranthene	23.132	252	11699m	0.252	ng/ul	
25) Benzo(k)fluoranthene	23.173	252	5575m	0.108	ng/ul	
26) Benzo(a)pyrene	23.746	252	7229	0.166	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.304	276	5837	0.110	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.327	278	1269	0.031	ng/ul#	37
29) Benzo(g,h,i)perylene	27.052	276	6546	0.136	ng/ul	96

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

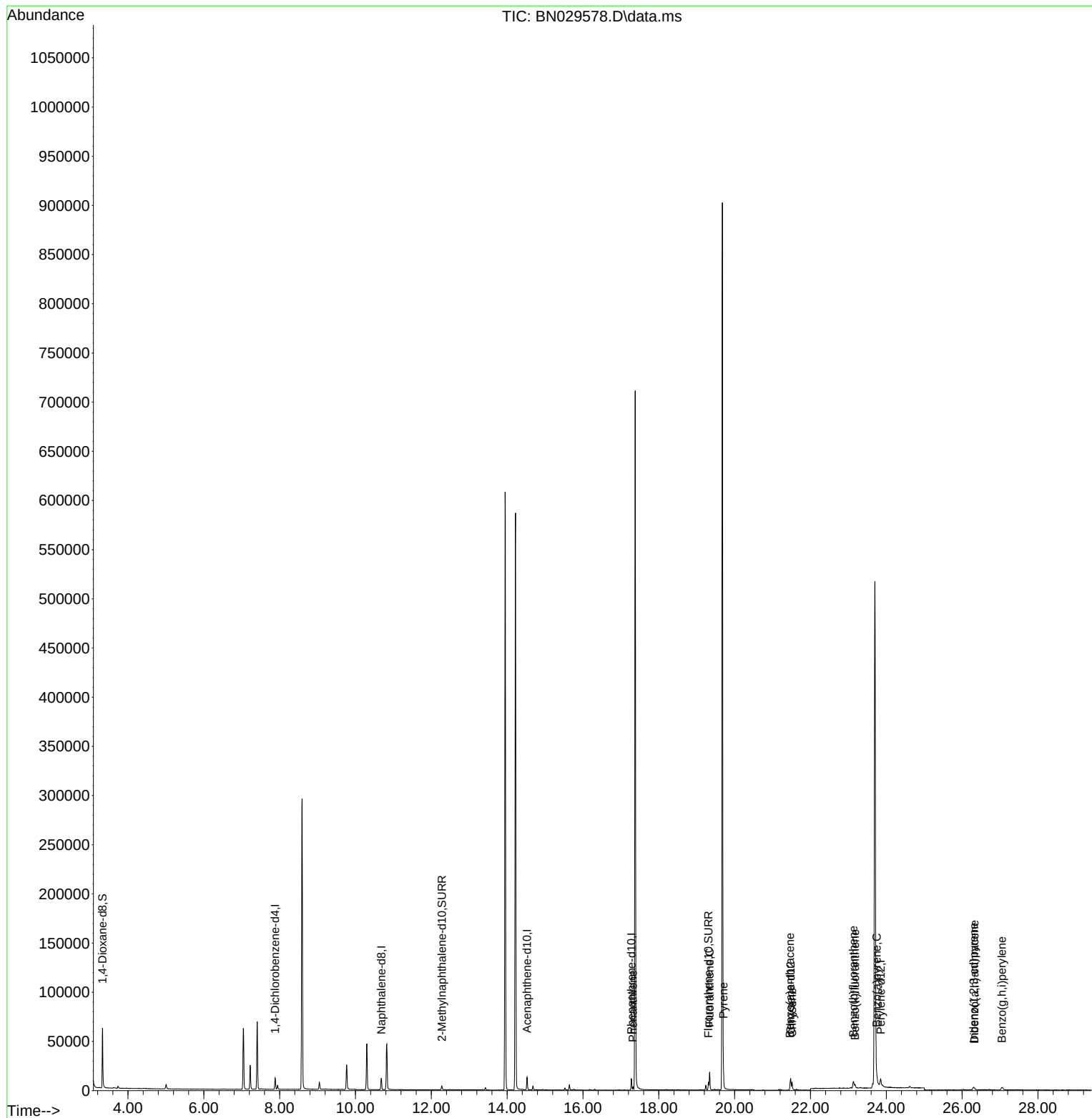
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020824\
Data File : BN029578.D
Acq On : 08 Feb 2024 15:23
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Sample : P1303-05
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ALS Vial : 6 Sample Multiplier: 1

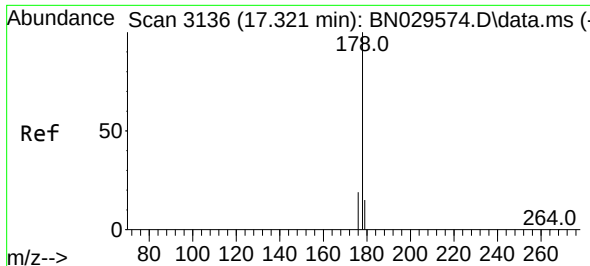
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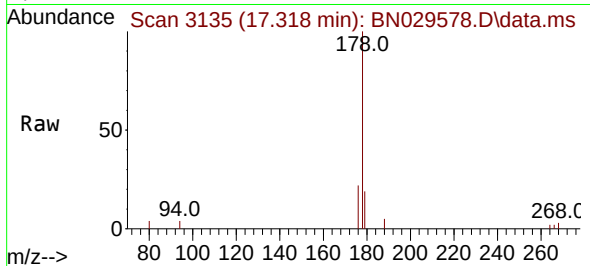
Quant Time: Feb 08 15:55:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 02:17:13 2024
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#15
Phenanthrene
Concen: 0.087 ng/ul
RT: 17.318 min Scan# 3135
Delta R.T. -0.008 min
Lab File: BN029578.D
Acq: 08 Feb 2024 15:23

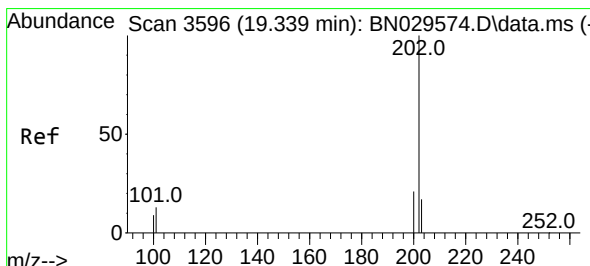
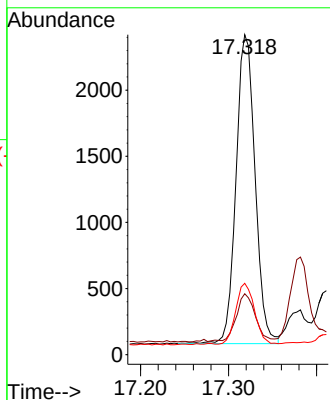
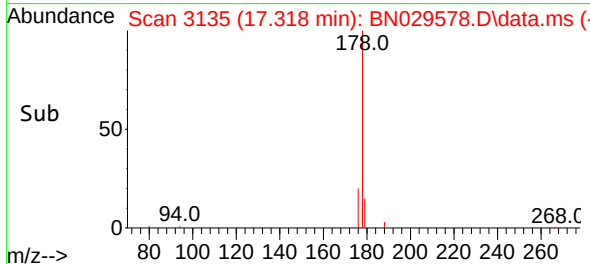
Instrument :
BNA_N
ClientSampleId :
C0FH2



Tgt Ion:178 Resp: 3517
Ion Ratio Lower Upper
178 100
179 19.0 12.6 18.8
176 22.3 15.7 23.5

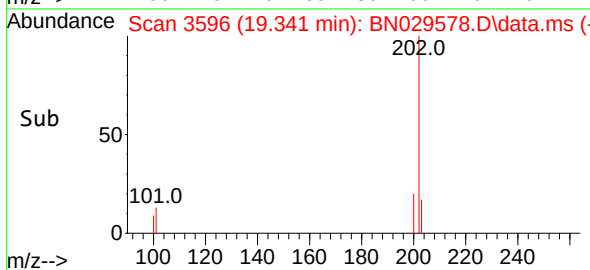
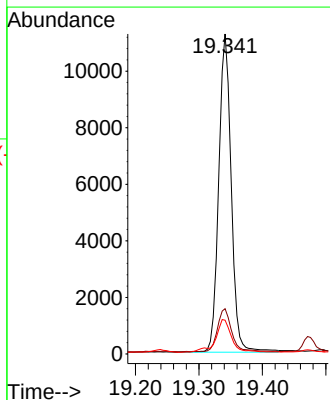
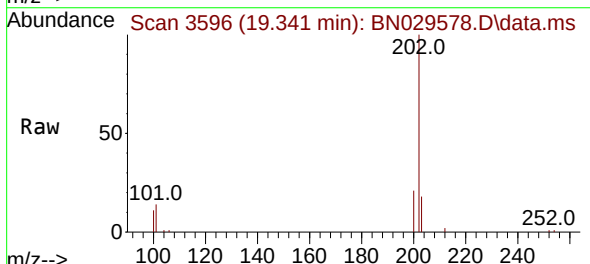
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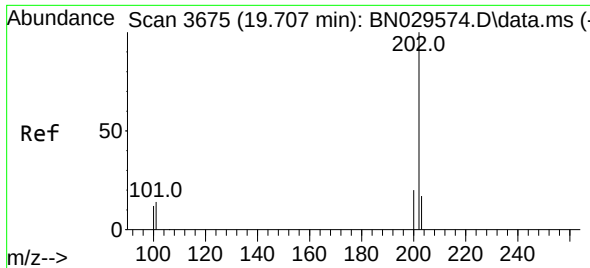
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#19
Fluoranthene
Concen: 0.342 ng/ul
RT: 19.341 min Scan# 3596
Delta R.T. -0.005 min
Lab File: BN029578.D
Acq: 08 Feb 2024 15:23

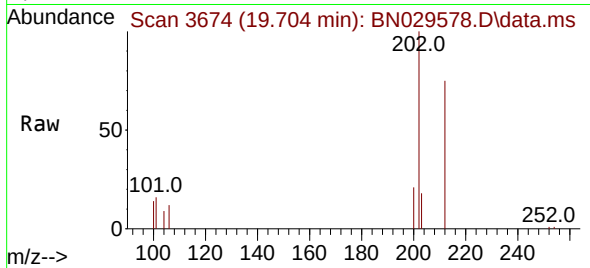
Tgt Ion:202 Resp: 15398
Ion Ratio Lower Upper
202 100
101 14.2 10.4 15.6
100 10.6 8.5 12.7





#20
Pyrene
Concen: 0.317 ng/ul m
RT: 19.704 min Scan# 3675
Delta R.T. -0.005 min
Lab File: BN029578.D
Acq: 08 Feb 2024 15:23

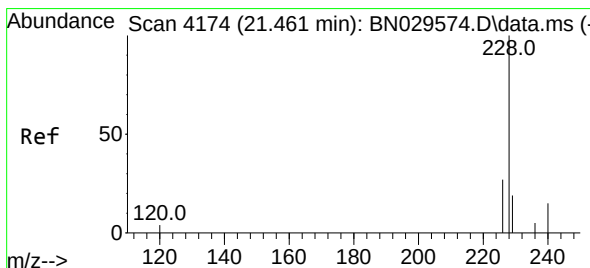
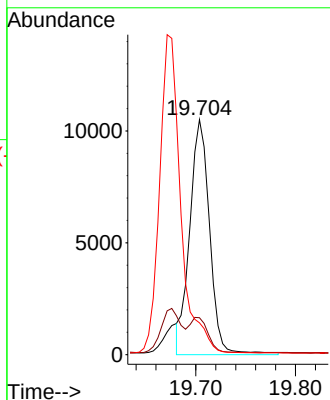
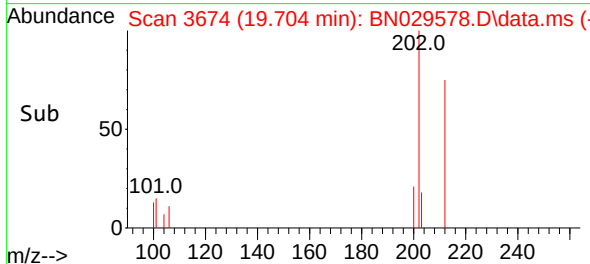
Instrument :
BNA_N
ClientSampleId :
C0FH2



Tgt Ion:202 Resp: 1462
Ion Ratio Lower Upper
202 100
101 15.7 12.5 18.7
100 13.6 10.0 15.0

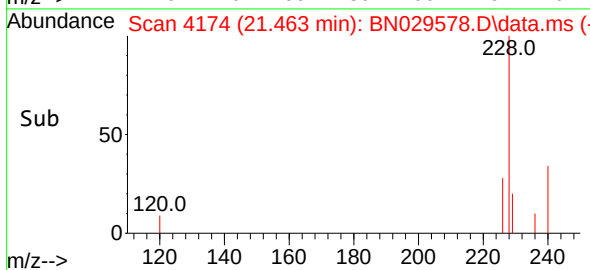
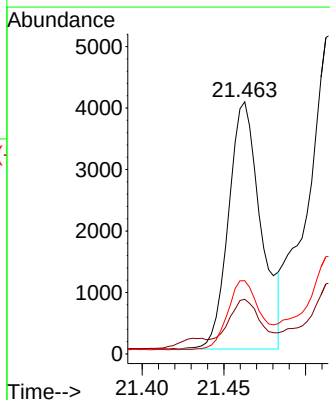
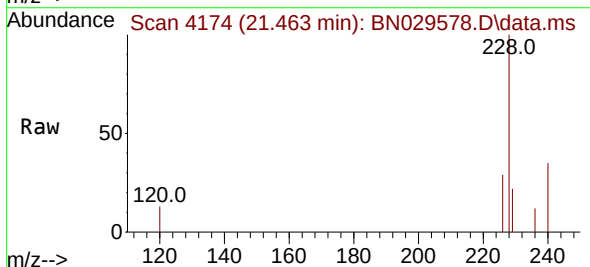
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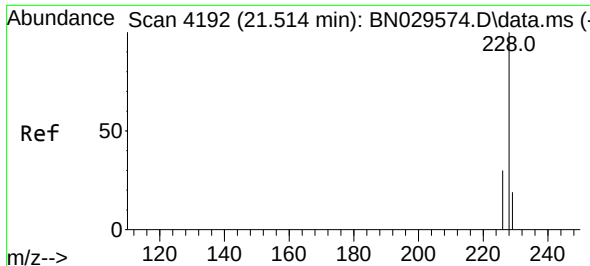
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#21
Benzo(a)anthracene
Concen: 0.157 ng/ul
RT: 21.463 min Scan# 4174
Delta R.T. -0.004 min
Lab File: BN029578.D
Acq: 08 Feb 2024 15:23

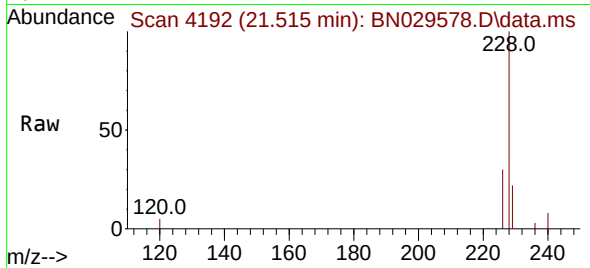
Tgt Ion:228 Resp: 5545
Ion Ratio Lower Upper
228 100
229 21.7 15.7 23.5
226 29.1 22.2 33.4





#22
Chrysene
Concen: 0.224 ng/ul
RT: 21.515 min Scan# 4192
Delta R.T. -0.004 min
Lab File: BN029578.D
Acq: 08 Feb 2024 15:23

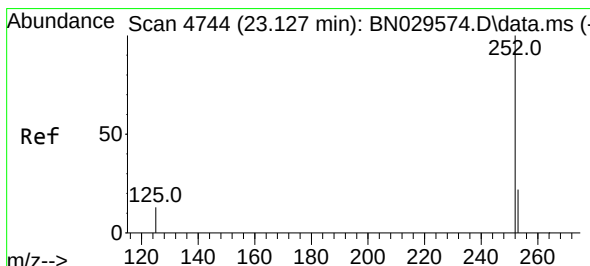
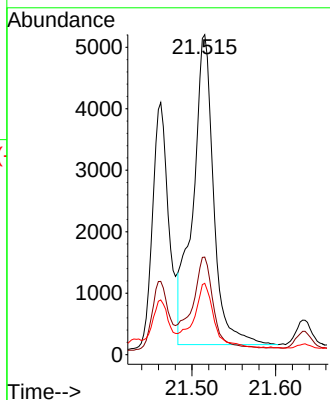
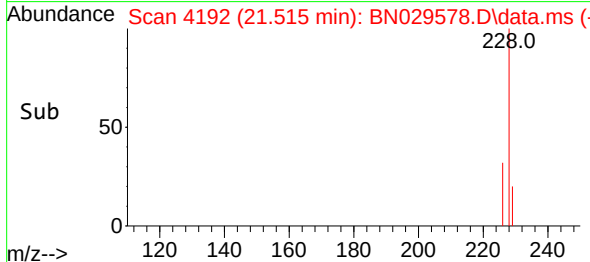
Instrument :
BNA_N
ClientSampleId :
C0FH2



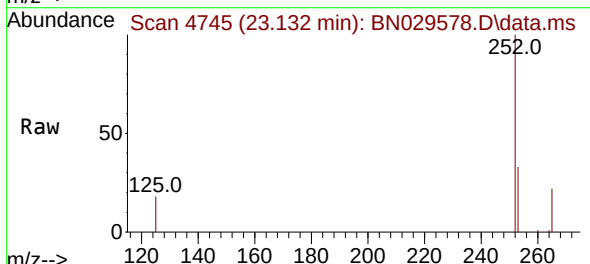
Tgt Ion:228 Resp: 8668
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.2
229 22.3 15.7 23.5

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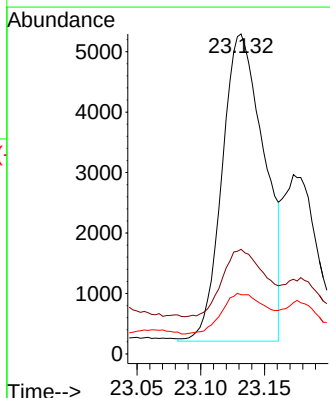
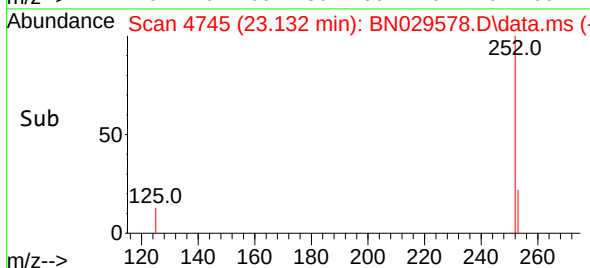
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Supervised By :mohammad ahmed 02/09/2024

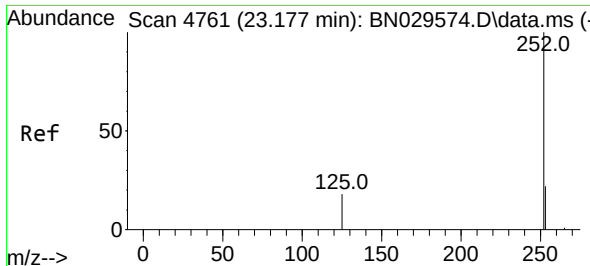


#24
Benzo(b)fluoranthene
Concen: 0.252 ng/ul m
RT: 23.132 min Scan# 4745
Delta R.T. -0.004 min
Lab File: BN029578.D
Acq: 08 Feb 2024 15:23



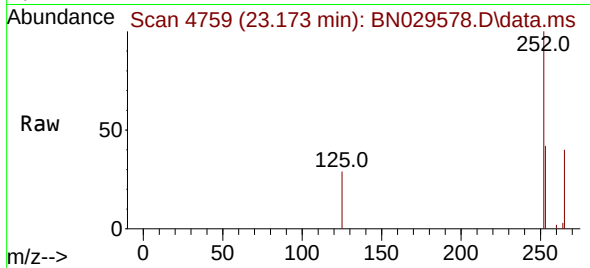
Tgt Ion:252 Resp: 11699
Ion Ratio Lower Upper
252 100
253 32.7 0.0 56.8
125 18.5 0.0 32.4





#25
Benzo(k)fluoranthene
Concen: 0.108 ng/ul m
RT: 23.173 min Scan# 4759
Delta R.T. -0.013 min
Lab File: BN029578.D
Acq: 08 Feb 2024 15:23

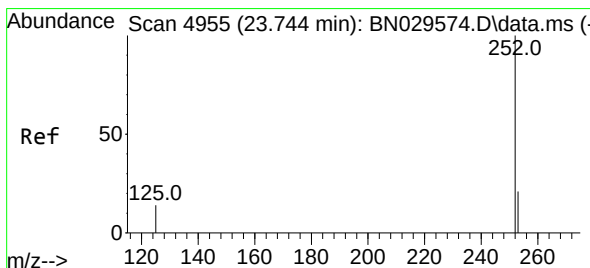
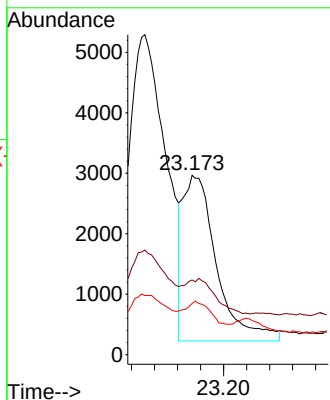
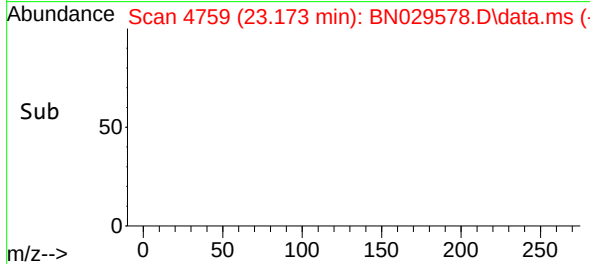
Instrument :
BNA_N
ClientSampleId :
C0FH2



Tgt Ion:252 Resp: 5579
Ion Ratio Lower Upper
252 100
253 41.6 22.6 33.8
125 28.5 15.3 22.9

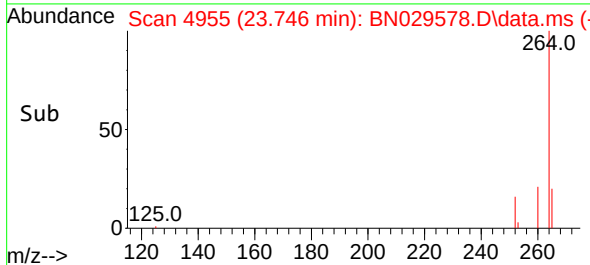
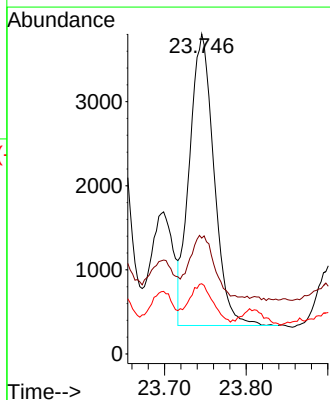
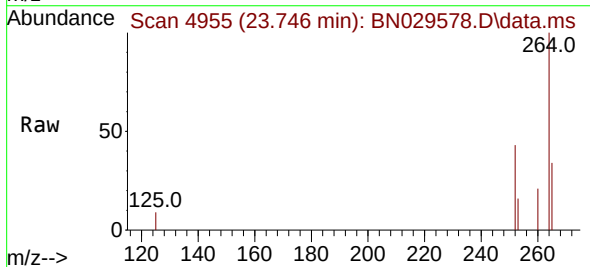
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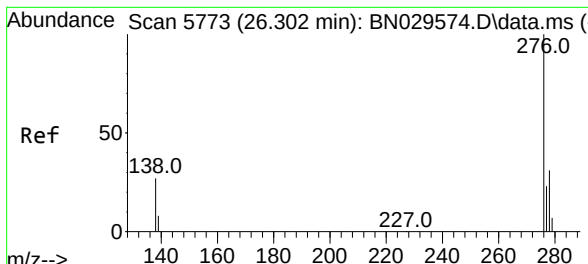
Reviewed By :Jagrut Upadhyay 02/09/2024
Supervised By :mohammad ahmed 02/09/2024



#26
Benzo(a)pyrene
Concen: 0.166 ng/ul
RT: 23.746 min Scan# 4955
Delta R.T. -0.007 min
Lab File: BN029578.D
Acq: 08 Feb 2024 15:23

Tgt Ion:252 Resp: 7229
Ion Ratio Lower Upper
252 100
253 36.2 25.4 38.0
125 21.9 16.0 24.0





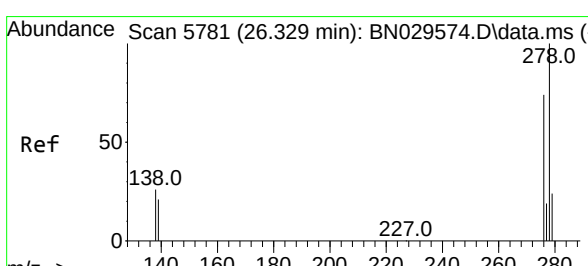
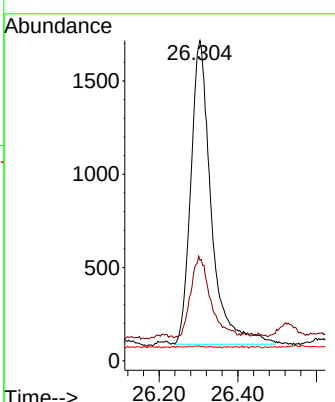
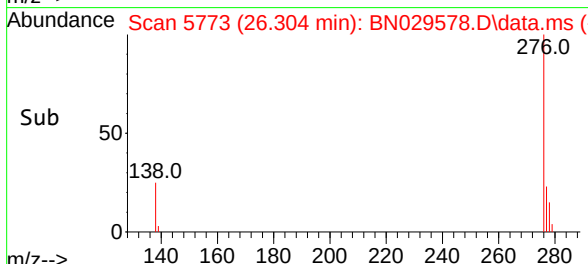
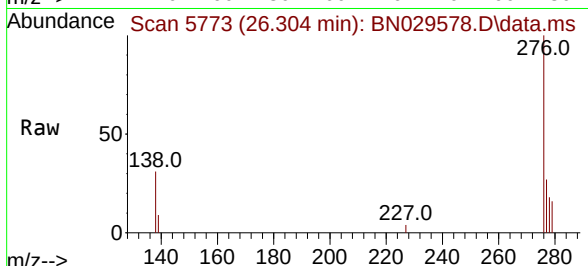
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.110 ng/ul
 RT: 26.304 min Scan# 5773
 Delta R.T. -0.015 min
 Lab File: BN029578.D
 Acq: 08 Feb 2024 15:23

Instrument :
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 C0FH2

Tgt Ion:	276	Resp:	583
Ion Ratio	Lower	Upper	
276	100		
138	26.1	0.0	0.0
227	0.2	0.0	0.0

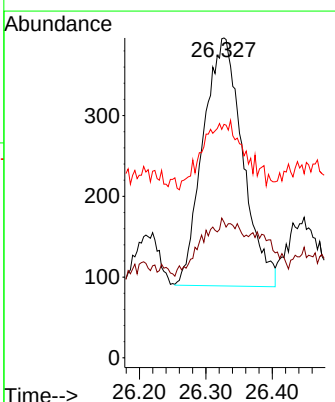
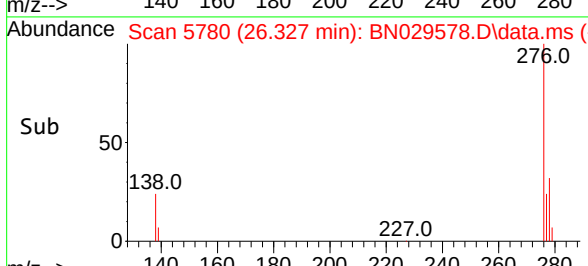
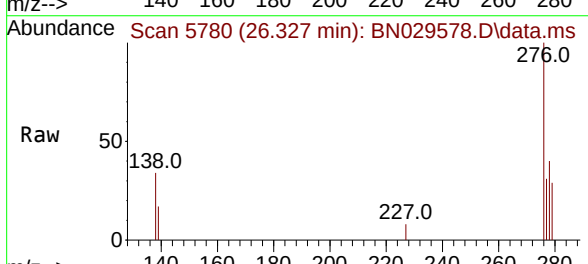
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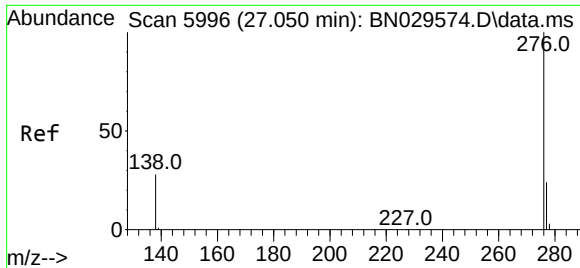
Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024



#28
 Dibenzo(a,h)anthracene
 Concen: 0.031 ng/ul
 RT: 26.327 min Scan# 5780
 Delta R.T. -0.022 min
 Lab File: BN029578.D
 Acq: 08 Feb 2024 15:23

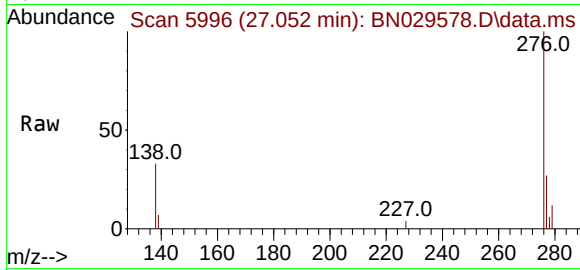
Tgt Ion:	278	Resp:	1269
Ion Ratio	Lower	Upper	
278	100		
139	42.4	19.0	28.4
279	73.0	22.6	34.0





#29
Benzo(g,h,i)perylene
Concen: 0.136 ng/ul
RT: 27.052 min Scan# 5996
Delta R.T. -0.012 min
Lab File: BN029578.D
Acq: 08 Feb 2024 15:23

Instrument :
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ClientSampleId :
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Tgt Ion:276 Resp: 6540
Ion Ratio Lower Upper
276 100
138 33.0 24.6 37.0
277 26.6 19.7 29.5

Manual Integrations
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