

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050824\
 Data File : BN031439.D
 Acq On : 08 May 2024 14:38
 Operator : MA/JU
 Sample : PB160578BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160578BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/09/2024
 Supervised By :mohammad ahmed 05/10/2024

Quant Time: May 08 16:13:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 17:14:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.567	152	5617	0.400	ng	0.00
7) Naphthalene-d8	10.336	136	19424	0.400	ng	0.00
13) Acenaphthene-d10	14.210	164	10994	0.400	ng	0.00
19) Phenanthrene-d10	16.967	188	19395	0.400	ng	# 0.00
29) Chrysene-d12	21.166	240	20730	0.400	ng	# 0.00
35) Perylene-d12	23.356	264	20434	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	5500	0.418	ng	0.00
5) Phenol-d6	6.743	99	6461	0.413	ng	0.00
8) Nitrobenzene-d5	8.713	82	5163	0.303	ng	0.00
11) 2-Methylnaphthalene-d10	11.937	152	11298	0.492	ng	0.00
14) 2,4,6-Tribromophenol	15.713	330	1482	0.274	ng	0.00
15) 2-Fluorobiphenyl	12.831	172	17305	0.426	ng	0.00
27) Fluoranthene-d10	19.003	212	24133	0.460	ng	0.00
31) Terphenyl-d14	19.611	244	18891	0.359	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.103	88	2765	0.412	ng	97
3) n-Nitrosodimethylamine	3.421	42	2872	0.429	ng	93
6) bis(2-Chloroethyl)ether	7.003	93	6166	0.422	ng	100
9) Naphthalene	10.389	128	20467	0.377	ng	99
10) Hexachlorobutadiene	10.667	225	4231	0.373	ng	# 99
12) 2-Methylnaphthalene	12.013	142	13281	0.501	ng	97
16) Acenaphthylene	13.932	152	16957	0.352	ng	100
17) Acenaphthene	14.274	154	12965	0.392	ng	100
18) Fluorene	15.269	166	16768	0.392	ng	99
20) 4,6-Dinitro-2-methylph...	15.365	198	1020	0.366	ng	# 85
21) 4-Bromophenyl-phenylether	16.160	248	5264	0.470	ng	96
22) Hexachlorobenzene	16.272	284	6136	0.479	ng	99
23) Atrazine	16.445	200	3632	0.414	ng	97
24) Pentachlorophenol	16.619	266	1889	0.415	ng	98
25) Phenanthrene	17.004	178	20768	0.373	ng	100
26) Anthracene	17.091	178	12015	0.257	ng	99
28) Fluoranthene	19.035	202	31061	0.457	ng	100
30) Pyrene	19.402	202	31384	0.439	ng	100
32) Benzo(a)anthracene	21.157	228	26490	0.370	ng	99
33) Chrysene	21.202	228	28943	0.388	ng	98
34) Bis(2-ethylhexyl)phtha...	21.095	149	13000m	0.344	ng	
36) Indeno(1,2,3-cd)pyrene	25.537	276	31737	0.384	ng	99
37) Benzo(b)fluoranthene	22.701	252	30969	0.386	ng	99
38) Benzo(k)fluoranthene	22.744	252	31839	0.405	ng	100
39) Benzo(a)pyrene	23.259	252	26276	0.391	ng	98
40) Dibenzo(a,h)anthracene	25.554	278	25144	0.386	ng	99
41) Benzo(g,h,i)perylene	26.206	276	27708	0.420	ng	99

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

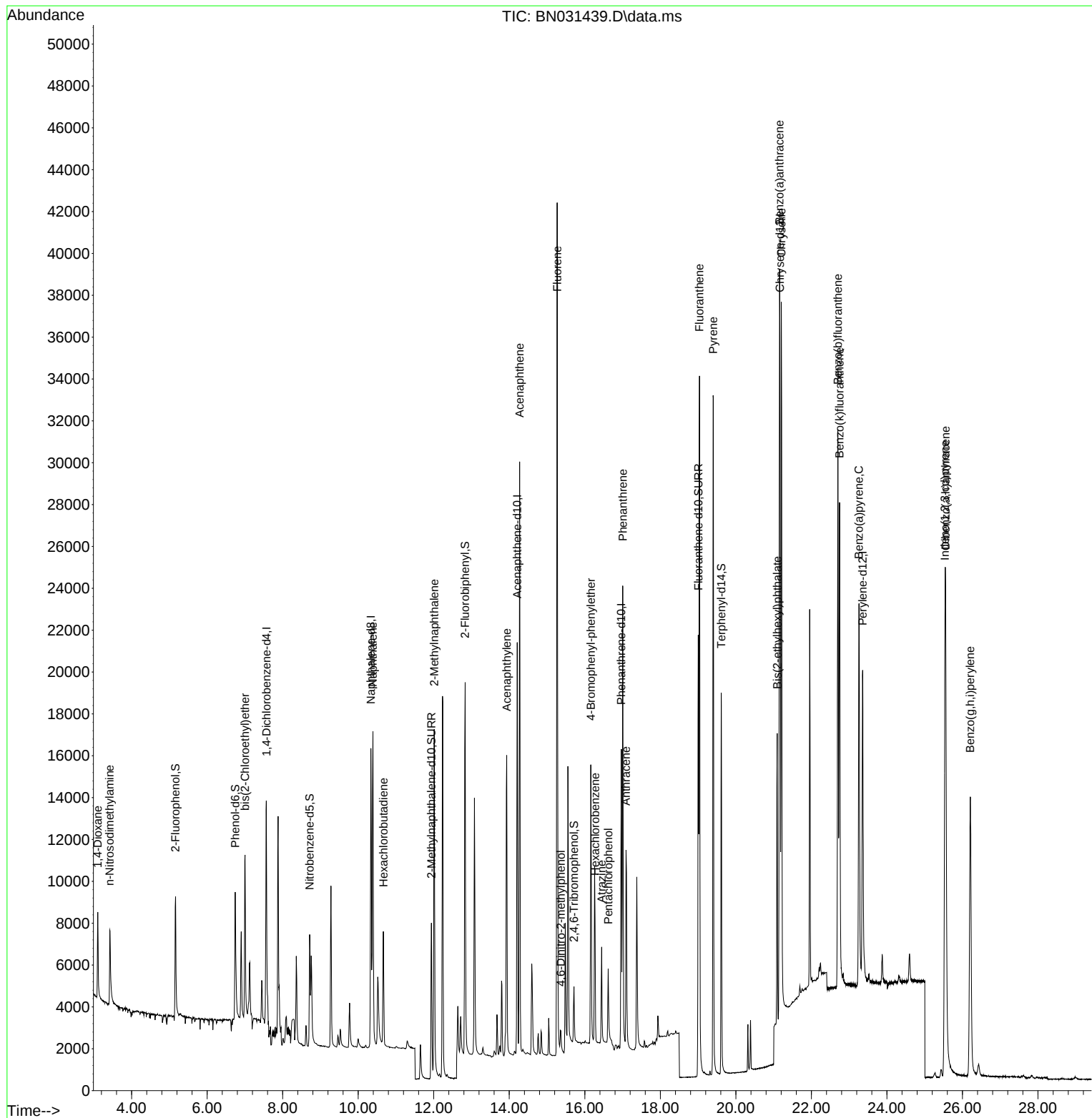
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050824\
Data File : BN031439.D
Acq On : 08 May 2024 14:38
Operator : MA/JU
Sample : PB160578BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

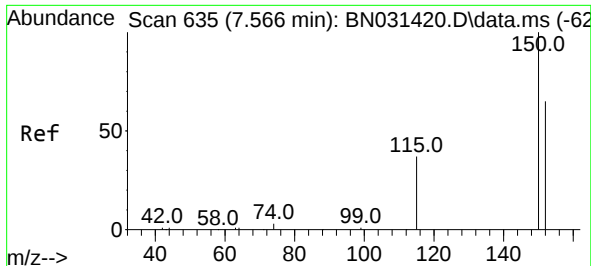
Instrument :
BNA_N
ClientSampleId :
PB160578BS

Manual Integrations
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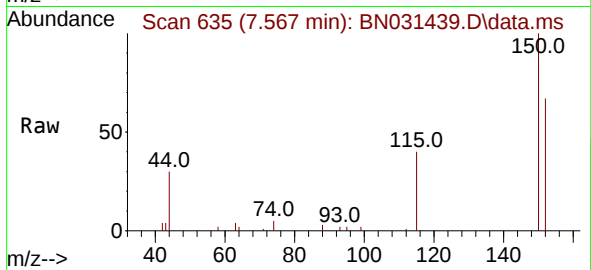
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.567 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN031439.D
 Acq: 08 May 2024 14:38

Instrument :

BNA_N

ClientSampleId :

PB160578BS

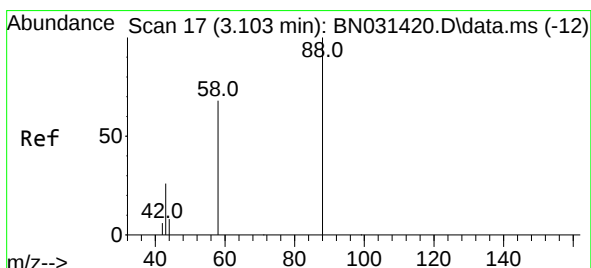
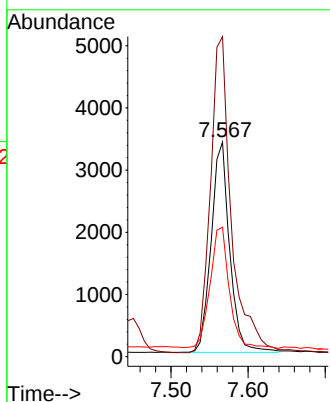
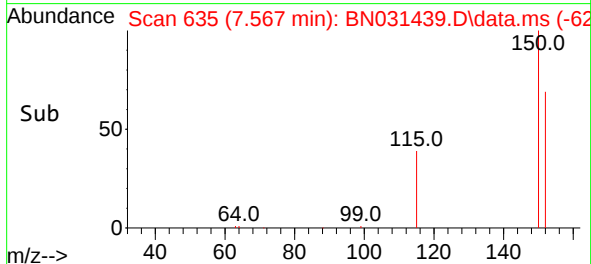


Tgt Ion: 152 Resp: 561
 Ion Ratio Lower Upper
 152 100
 150 149.2 122.2 183.2
 115 60.4 47.8 71.6

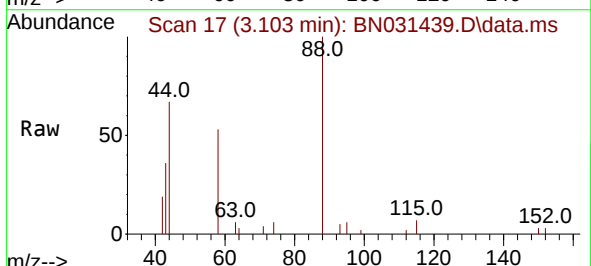
Manual Integrations

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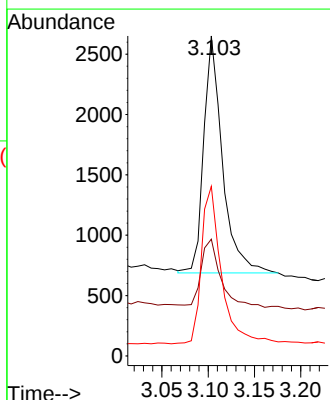
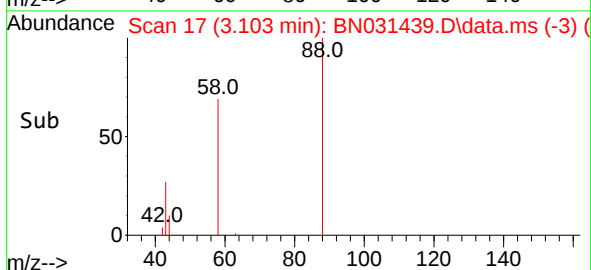
Reviewed By :Jagrut Upadhyay 05/09/2024
 Supervised By :mohammad ahmed 05/10/2024

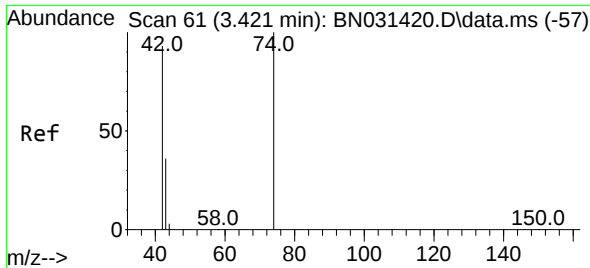


#2
 1,4-Dioxane
 Concen: 0.412 ng
 RT: 3.103 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN031439.D
 Acq: 08 May 2024 14:38



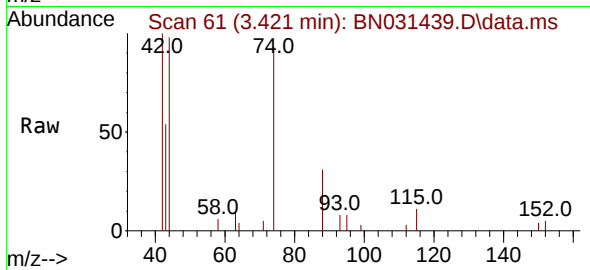
Tgt Ion: 88 Resp: 2765
 Ion Ratio Lower Upper
 88 100
 43 28.4 23.8 35.8
 58 70.6 54.6 81.8





#3
n-Nitrosodimethylamine
Concen: 0.429 ng
RT: 3.421 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN031439.D
Acq: 08 May 2024 14:38

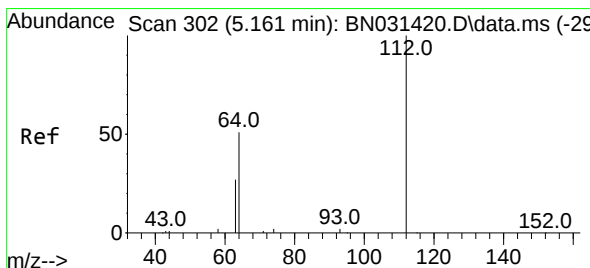
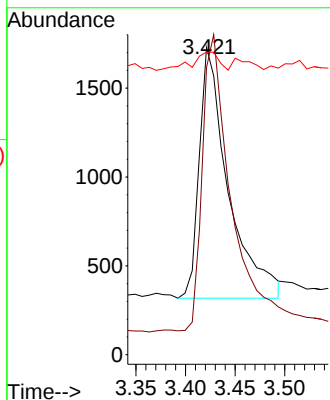
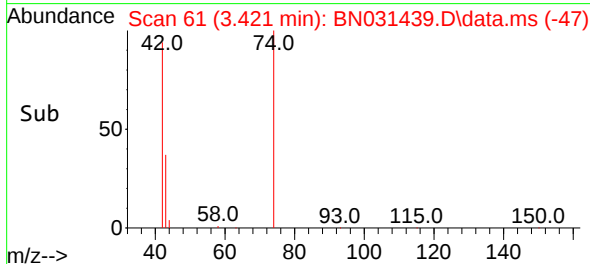
Instrument :
BNA_N
ClientSampleId :
PB160578BS



Tgt Ion: 42 Resp: 287
Ion Ratio Lower Upper
42 100
74 118.4 101.7 152.5
44 6.6 5.3 7.9

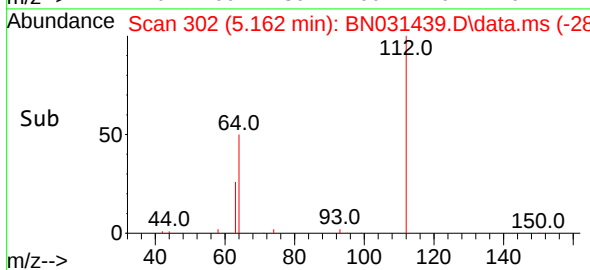
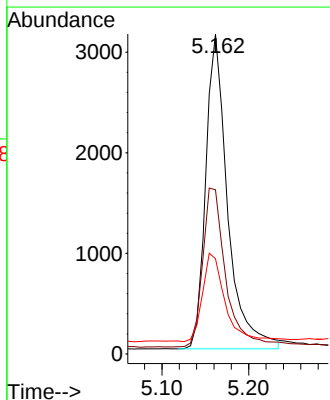
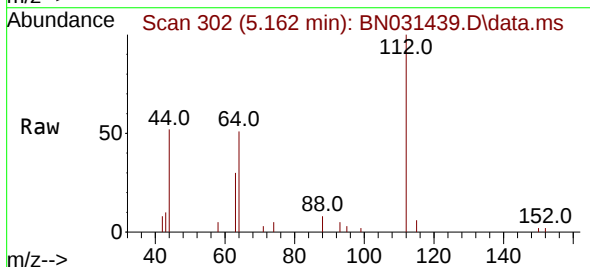
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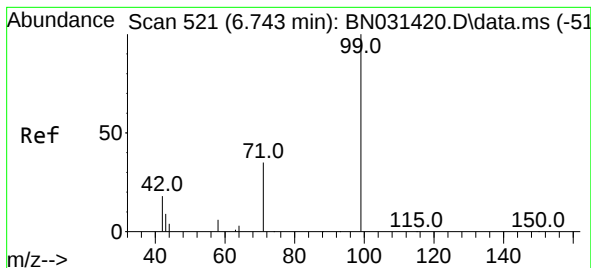
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#4
2-Fluorophenol
Concen: 0.418 ng
RT: 5.162 min Scan# 302
Delta R.T. 0.000 min
Lab File: BN031439.D
Acq: 08 May 2024 14:38

Tgt Ion:112 Resp: 5500
Ion Ratio Lower Upper
112 100
64 53.3 42.4 63.6
63 28.2 22.6 34.0





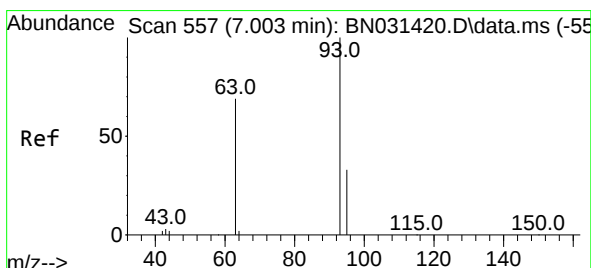
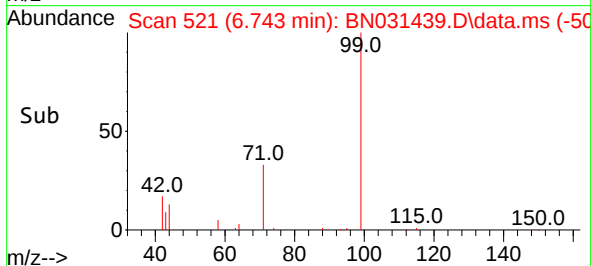
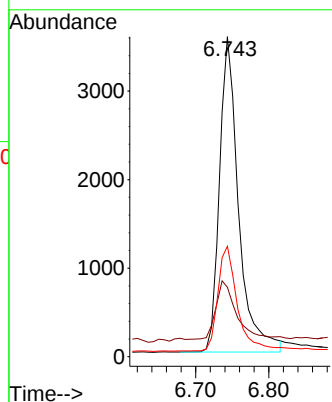
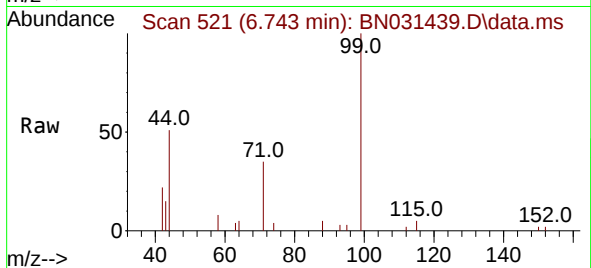
#5
Phenol-d6
Concen: 0.413 ng
RT: 6.743 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN031439.D
Acq: 08 May 2024 14:38

Instrument :
BNA_N
ClientSampleId :
PB160578BS

Tgt Ion: 99 Resp: 646
Ion Ratio Lower Upper
99 100
42 20.3 15.8 23.8
71 33.7 27.8 41.6

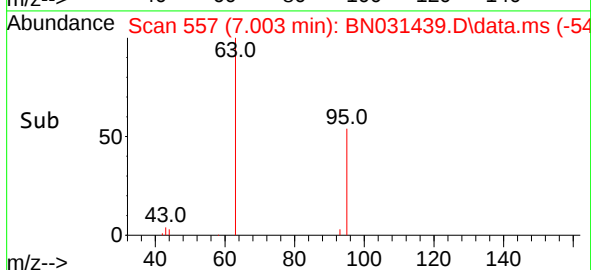
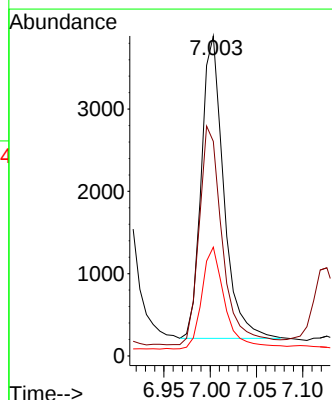
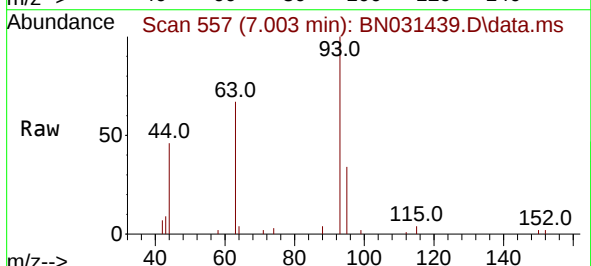
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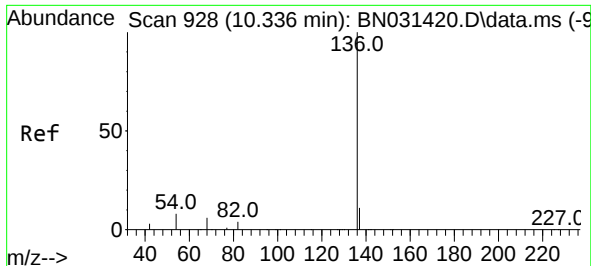
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.422 ng
RT: 7.003 min Scan# 557
Delta R.T. 0.000 min
Lab File: BN031439.D
Acq: 08 May 2024 14:38

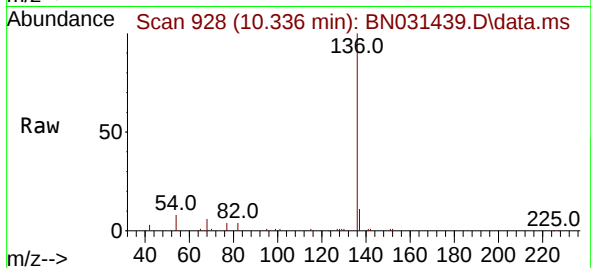
Tgt Ion: 93 Resp: 6166
Ion Ratio Lower Upper
93 100
63 76.0 60.7 91.1
95 35.2 28.0 42.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.336 min Scan# 912
Delta R.T. 0.000 min
Lab File: BN031439.D
Acq: 08 May 2024 14:38

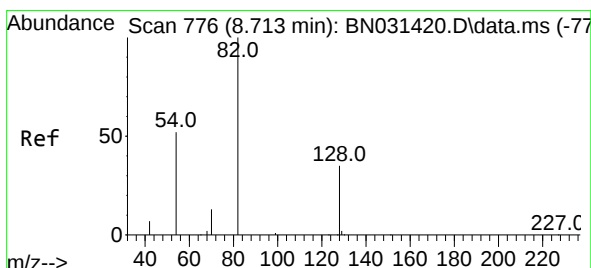
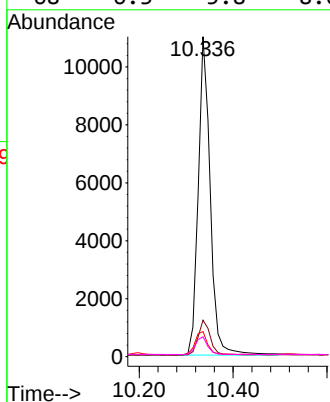
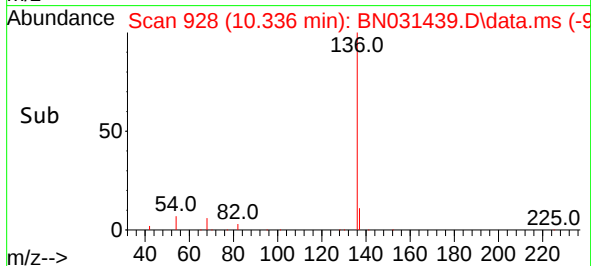
Instrument :
BNA_N
ClientSampleId :
PB160578BS



Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.6	14.4
54	7.9	7.2	10.8
68	6.3	5.8	8.6

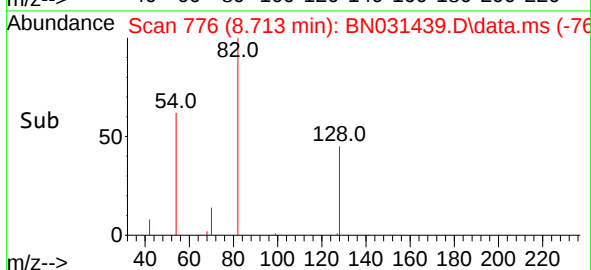
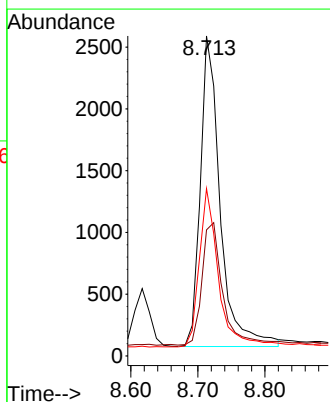
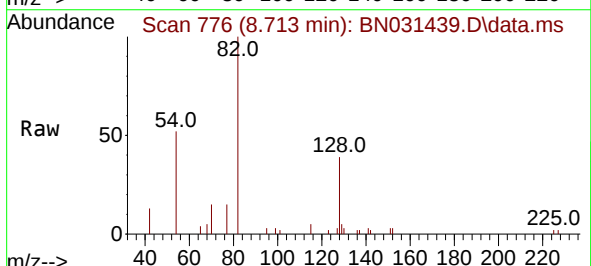
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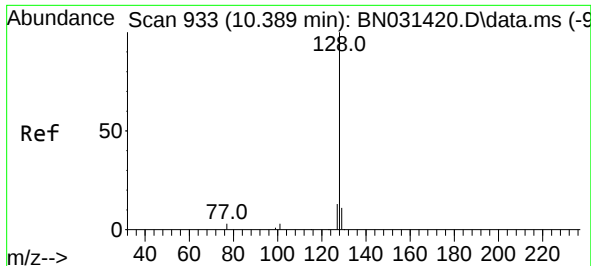
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#8
Nitrobenzene-d5
Concen: 0.303 ng
RT: 8.713 min Scan# 776
Delta R.T. 0.000 min
Lab File: BN031439.D
Acq: 08 May 2024 14:38

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.4	30.0	45.0
54	52.3	43.4	65.0





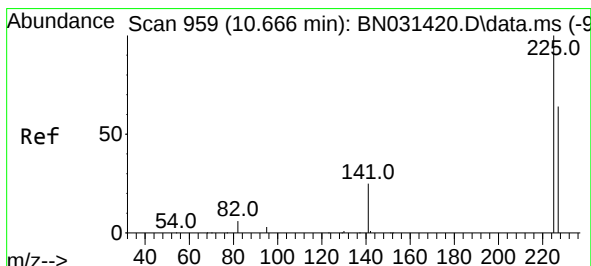
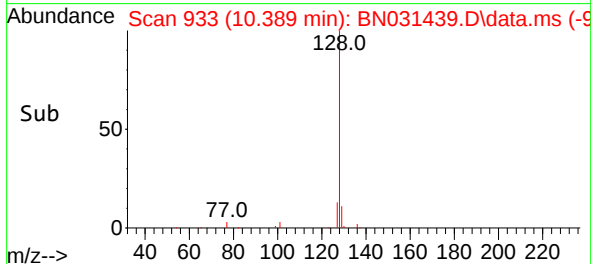
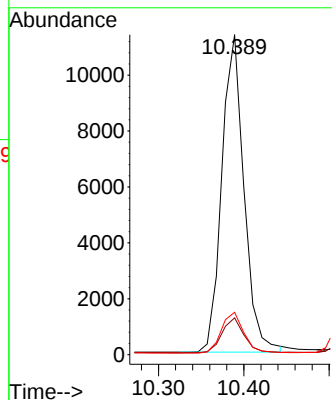
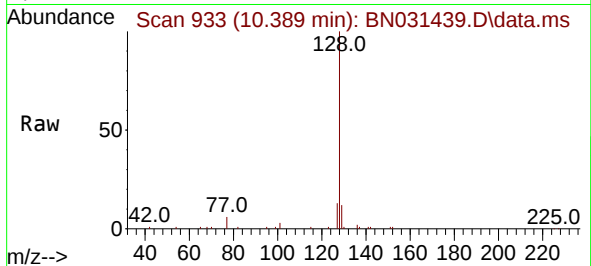
#9
Naphthalene
Concen: 0.377 ng
RT: 10.389 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN031439.D
Acq: 08 May 2024 14:38

Instrument :
BNA_N
ClientSampleId :
PB160578BS

Tgt Ion:128 Resp: 2046
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 13.3 11.1 16.7

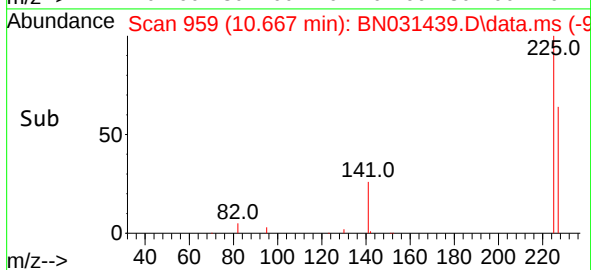
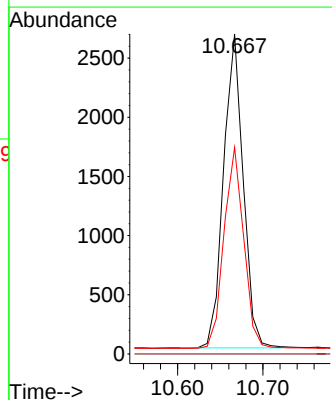
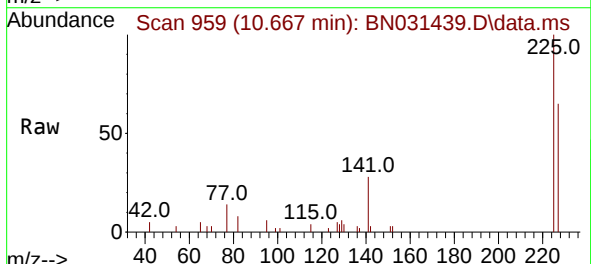
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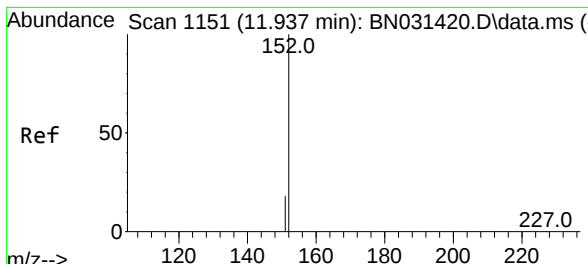
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#10
Hexachlorobutadiene
Concen: 0.373 ng
RT: 10.667 min Scan# 959
Delta R.T. 0.000 min
Lab File: BN031439.D
Acq: 08 May 2024 14:38

Tgt Ion:225 Resp: 4231
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.5 50.8 76.2





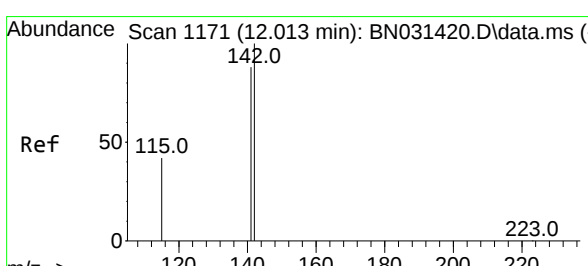
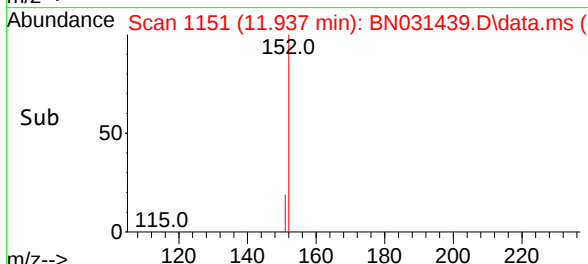
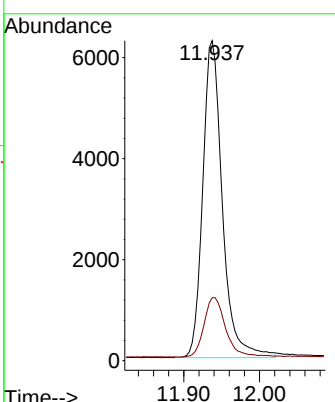
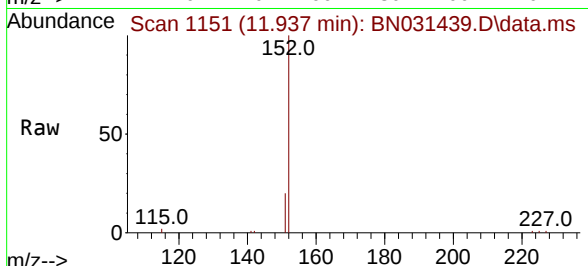
#11
 2-Methylnaphthalene-d10
 Concen: 0.492 ng
 RT: 11.937 min Scan# 1151
 Delta R.T. 0.000 min
 Lab File: BN031439.D
 Acq: 08 May 2024 14:38

Instrument : BNA_N
 ClientSampleId : PB160578BS

Tgt Ion:152 Resp: 11298

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.7	25.1

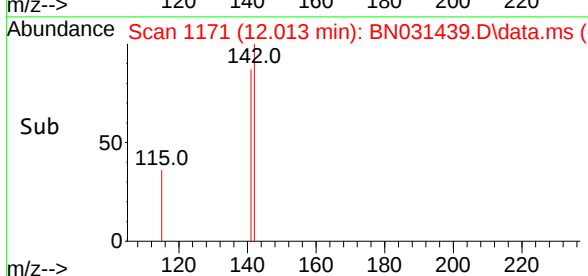
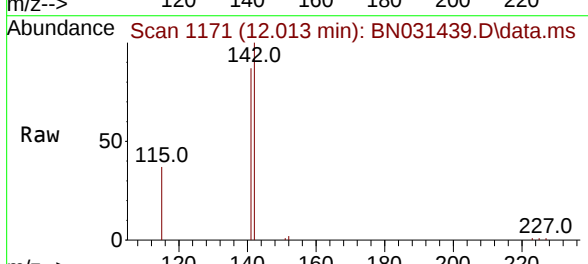
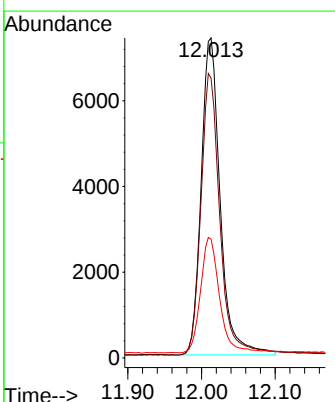
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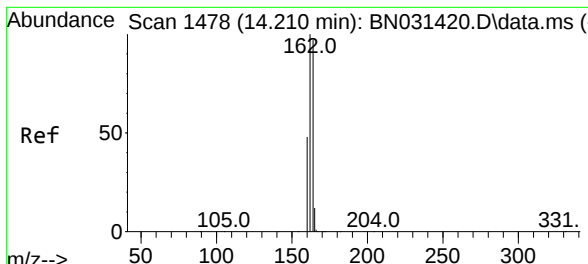


#12
 2-Methylnaphthalene
 Concen: 0.501 ng
 RT: 12.013 min Scan# 1171
 Delta R.T. 0.000 min
 Lab File: BN031439.D
 Acq: 08 May 2024 14:38

Tgt Ion:142 Resp: 13281

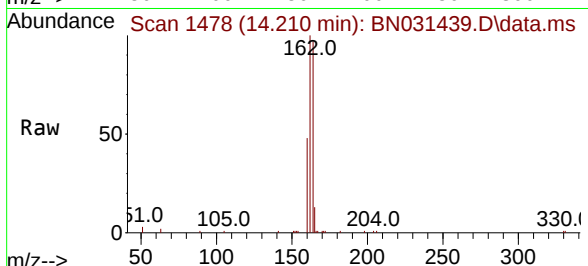
Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.2	105.2
115	37.2	34.2	51.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.210 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN031439.D
Acq: 08 May 2024 14:38

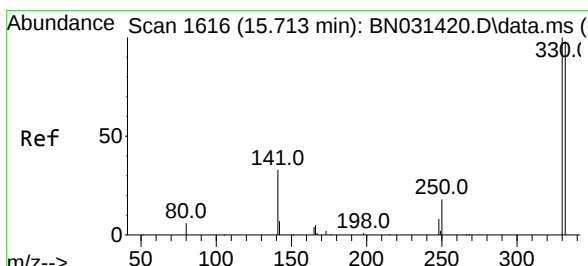
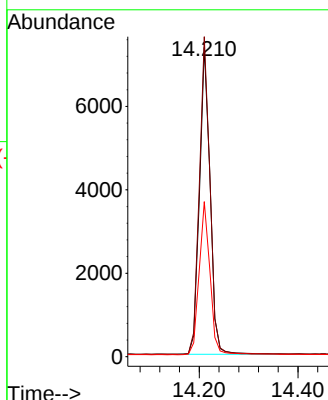
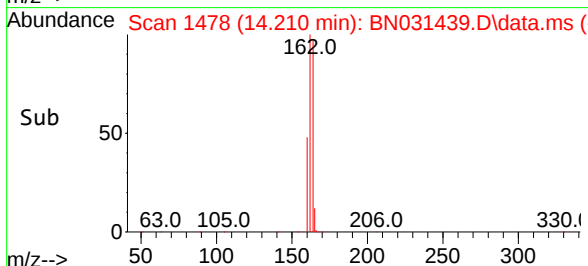
Instrument :
BNA_N
ClientSampleId :
PB160578BS



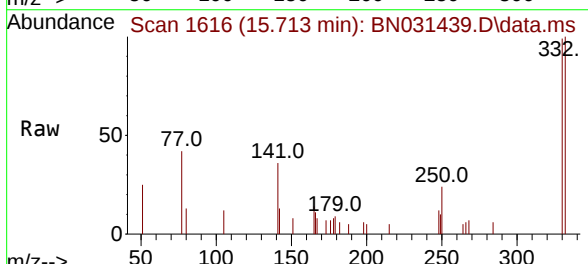
Tgt Ion:164 Resp: 10994
Ion Ratio Lower Upper
164 100
162 103.5 82.3 123.5
160 50.2 40.2 60.2

Manual Integrations
APPROVED

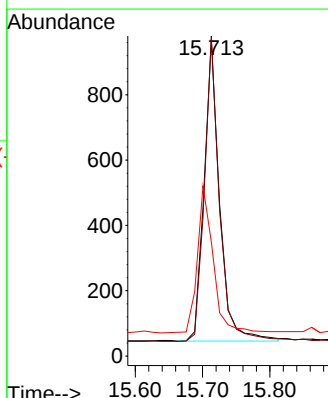
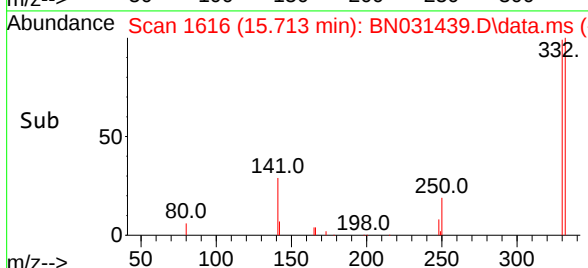
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024

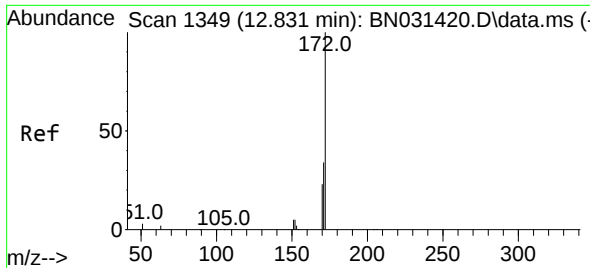


#14
2,4,6-Tribromophenol
Concen: 0.274 ng
RT: 15.713 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BN031439.D
Acq: 08 May 2024 14:38



Tgt Ion:330 Resp: 1482
Ion Ratio Lower Upper
330 100
332 97.6 77.5 116.3
141 49.7 39.3 58.9





#15
2-Fluorobiphenyl
Concen: 0.426 ng
RT: 12.831 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BN031439.D
Acq: 08 May 2024 14:38

Instrument :

BNA_N

ClientSampleId :

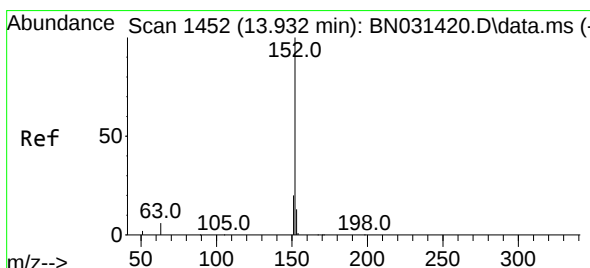
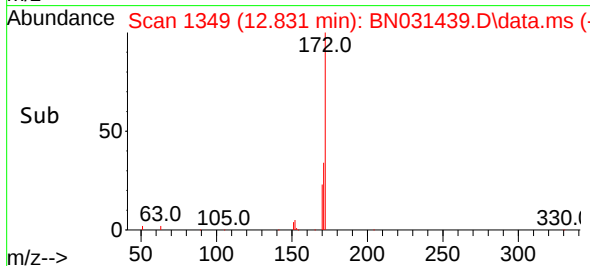
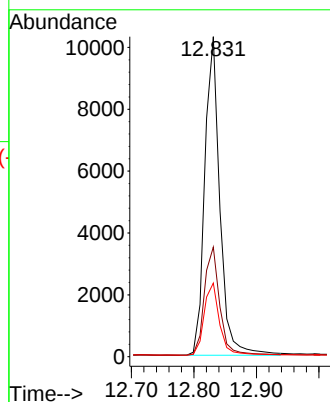
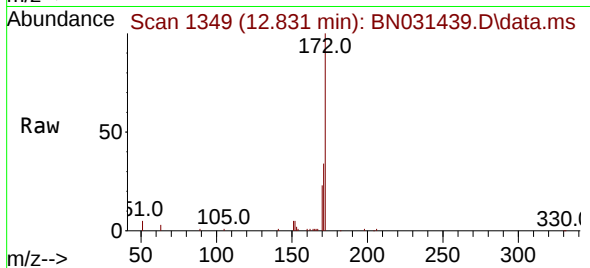
PB160578BS

Tgt Ion:172 Resp: 17305
Ion Ratio Lower Upper
172 100
171 34.3 28.0 42.0
170 23.0 18.9 28.3

Manual Integrations

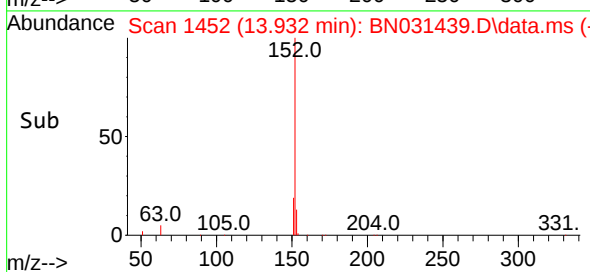
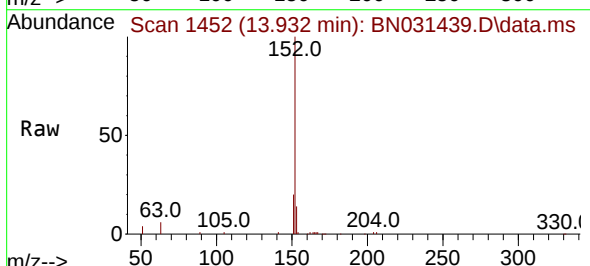
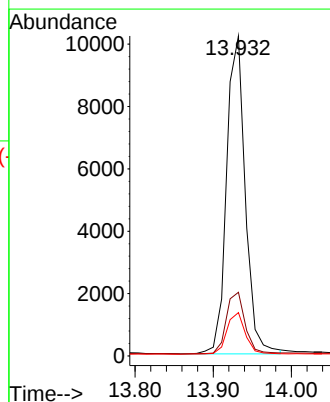
APPROVED

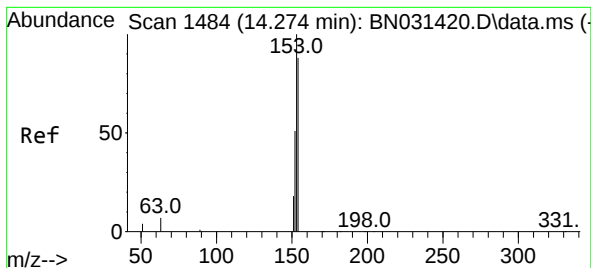
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#16
Acenaphthylene
Concen: 0.352 ng
RT: 13.932 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BN031439.D
Acq: 08 May 2024 14:38

Tgt Ion:152 Resp: 16957
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 12.9 10.5 15.7





#17

Acenaphthene

Concen: 0.392 ng

RT: 14.274 min Scan# 1484

Delta R.T. 0.000 min

Lab File: BN031439.D

Acq: 08 May 2024 14:38

Instrument :

BNA_N

ClientSampleId :

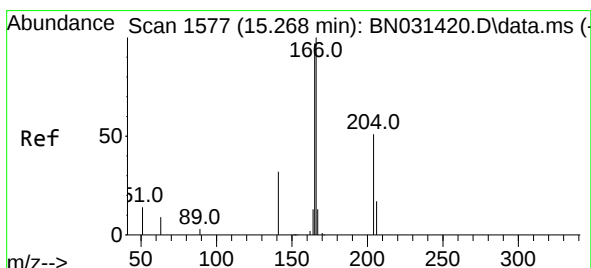
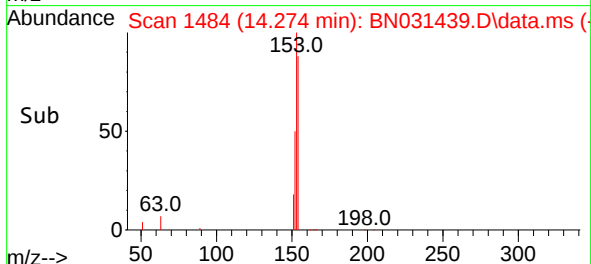
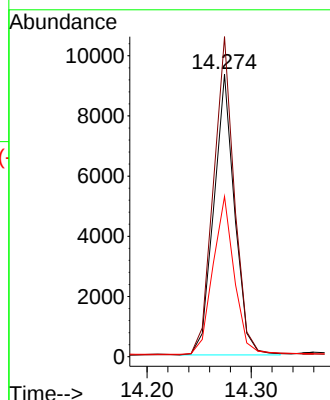
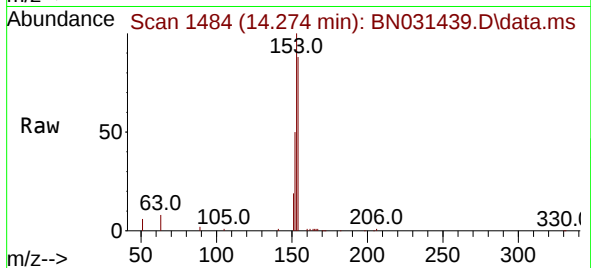
PB160578BS

Tgt Ion:	154	Resp:	1296
Ion Ratio	Lower	Upper	
154	100		
153	113.4	90.4	135.6
152	57.7	46.4	69.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#18

Fluorene

Concen: 0.392 ng

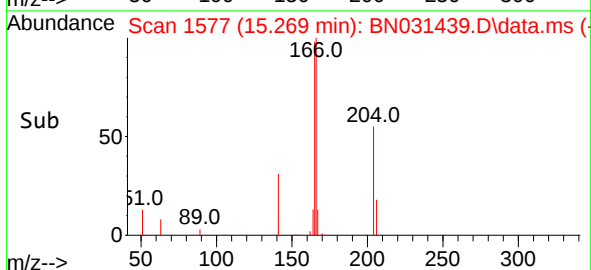
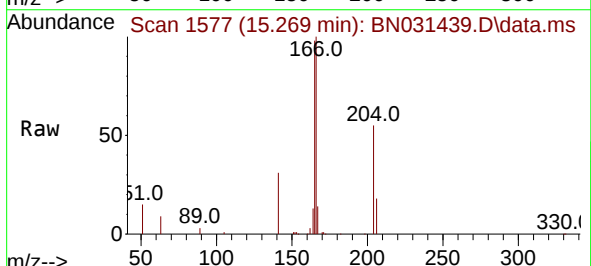
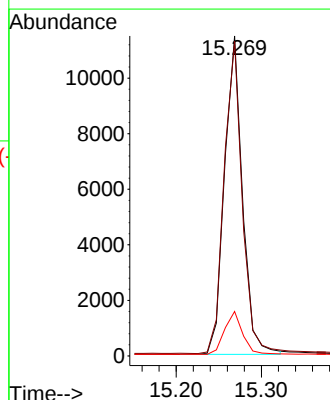
RT: 15.269 min Scan# 1577

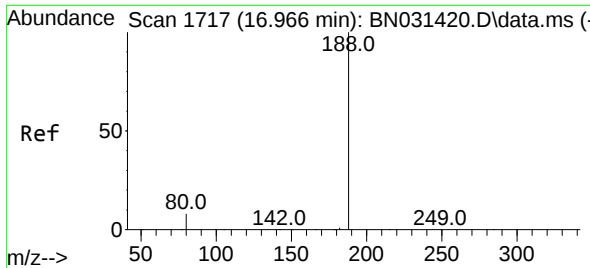
Delta R.T. 0.001 min

Lab File: BN031439.D

Acq: 08 May 2024 14:38

Tgt Ion:	166	Resp:	16768
Ion Ratio	Lower	Upper	
166	100		
165	98.5	78.4	117.6
167	13.6	10.8	16.2





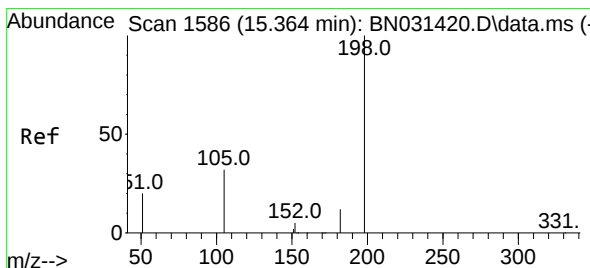
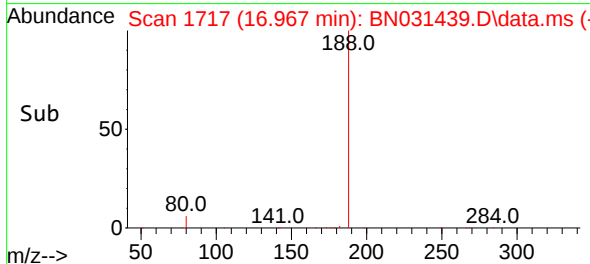
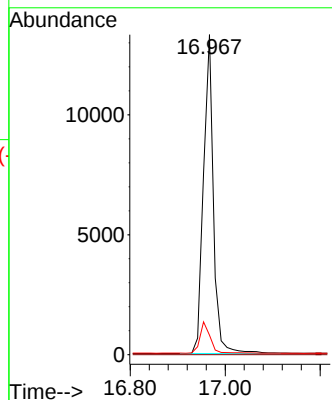
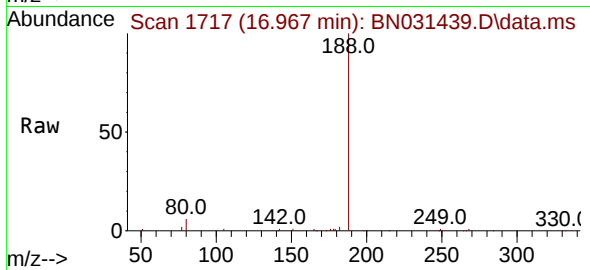
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.967 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BN031439.D
Acq: 08 May 2024 14:38

Instrument :
BNA_N
ClientSampleId :
PB160578BS

Tgt Ion:188 Resp: 1939
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.1 6.8 10.2

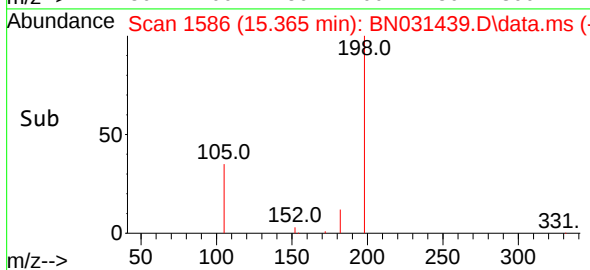
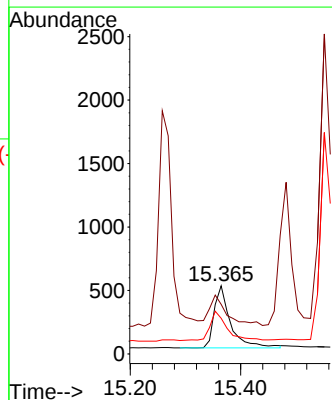
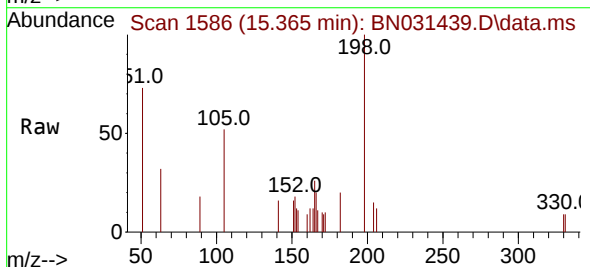
Manual Integrations
APPROVED

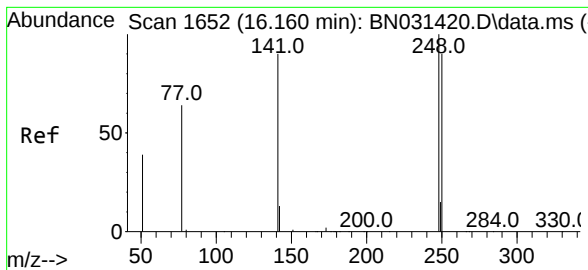
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.366 ng
RT: 15.365 min Scan# 1586
Delta R.T. 0.001 min
Lab File: BN031439.D
Acq: 08 May 2024 14:38

Tgt Ion:198 Resp: 1020
Ion Ratio Lower Upper
198 100
51 72.6 47.4 71.2#
105 52.3 35.7 53.5





#21
4-Bromophenyl-phenylether
Concen: 0.470 ng
RT: 16.160 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN031439.D
Acq: 08 May 2024 14:38

Instrument :

BNA_N

ClientSampleId :

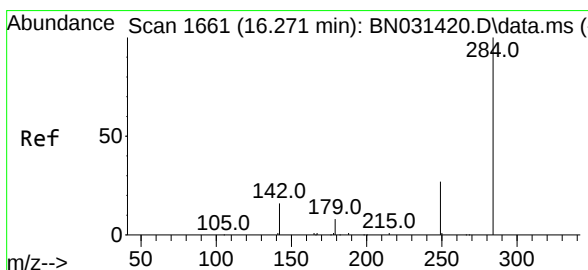
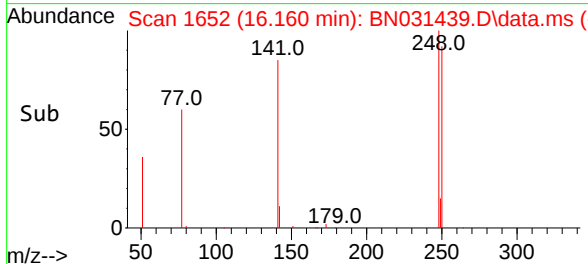
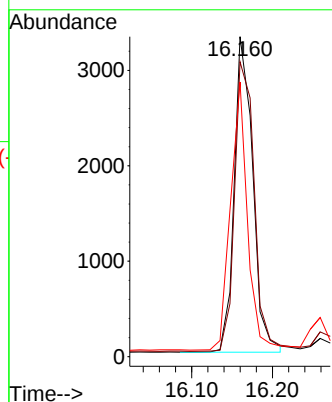
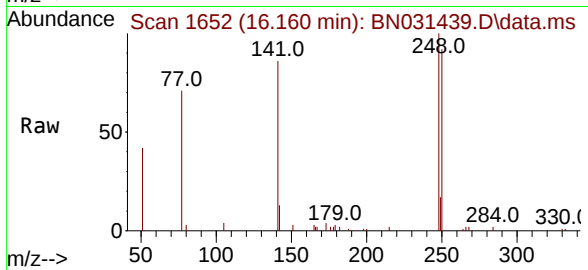
PB160578BS

Tgt Ion:248 Resp: 5264
Ion Ratio Lower Upper
248 100
250 92.1 72.3 108.5
141 85.9 72.9 109.3

Manual Integrations

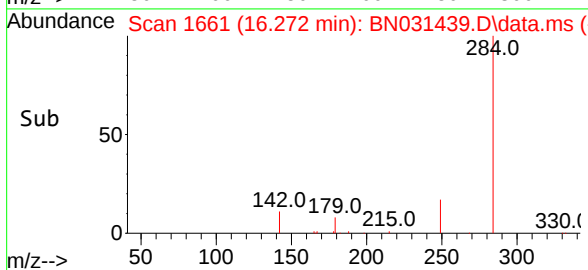
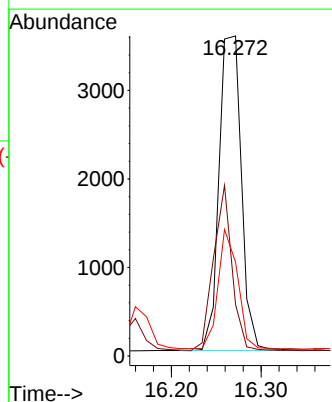
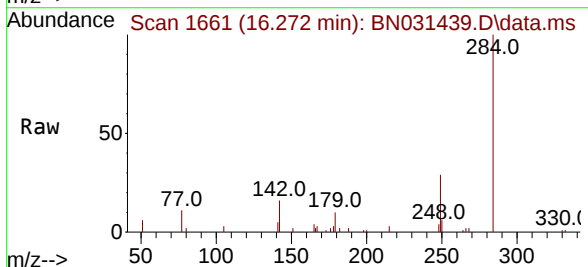
APPROVED

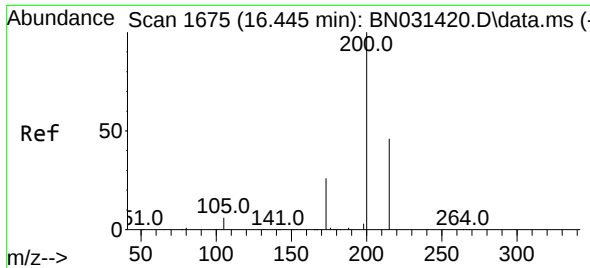
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#22
Hexachlorobenzene
Concen: 0.479 ng
RT: 16.272 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN031439.D
Acq: 08 May 2024 14:38

Tgt Ion:284 Resp: 6136
Ion Ratio Lower Upper
284 100
142 43.2 33.8 50.8
249 33.2 25.8 38.8





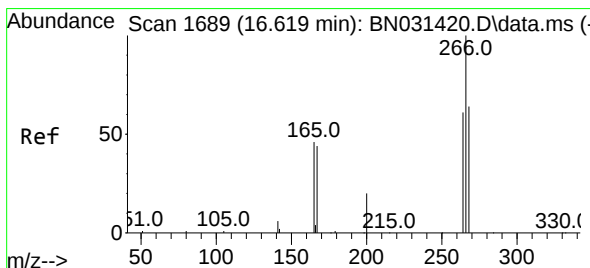
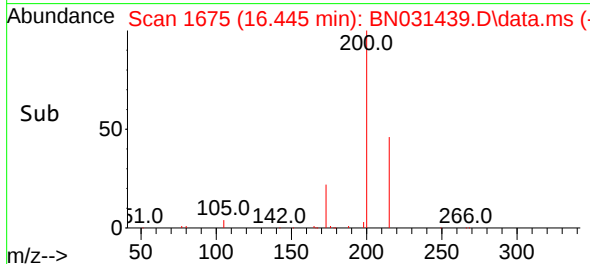
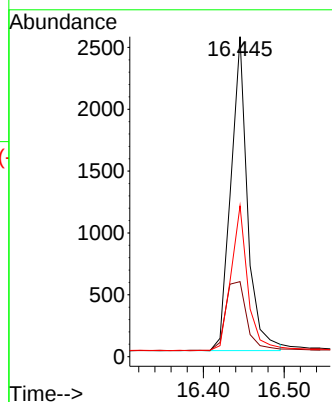
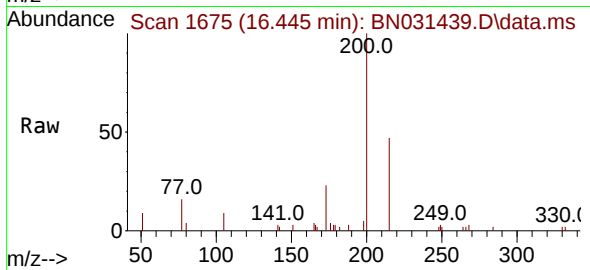
#23
Atrazine
Concen: 0.414 ng
RT: 16.445 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BN031439.D
Acq: 08 May 2024 14:38

Instrument :
BNA_N
ClientSampleId :
PB160578BS

Tgt Ion:200 Resp: 363
Ion Ratio Lower Upper
200 100
173 23.4 21.8 32.6
215 47.1 37.5 56.3

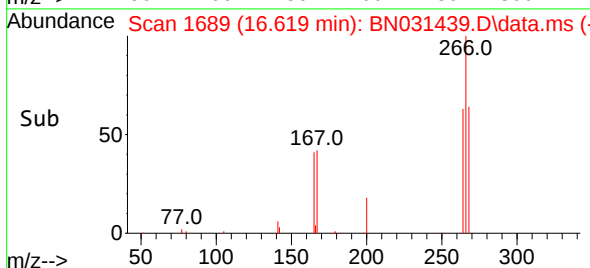
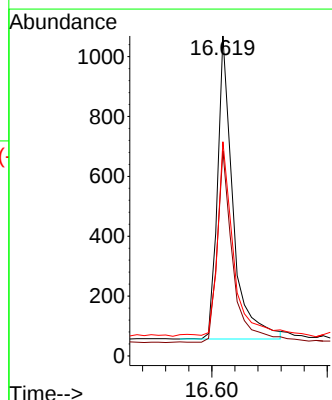
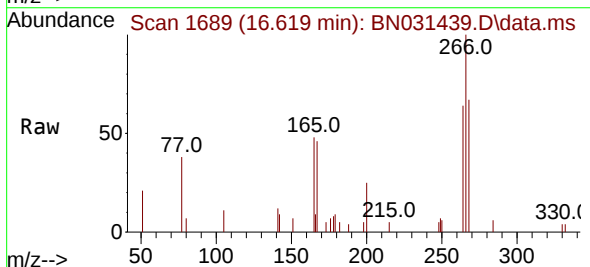
Manual Integrations
APPROVED

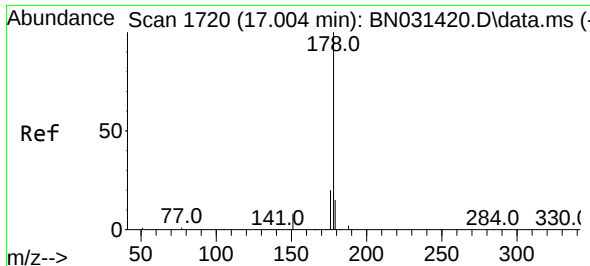
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#24
Pentachlorophenol
Concen: 0.415 ng
RT: 16.619 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BN031439.D
Acq: 08 May 2024 14:38

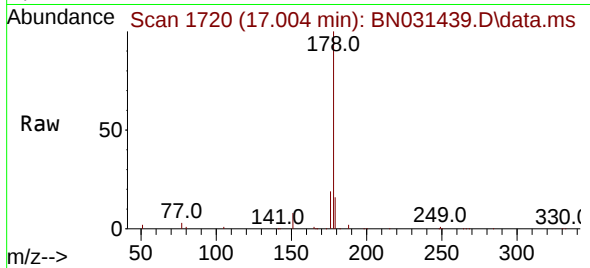
Tgt Ion:266 Resp: 1889
Ion Ratio Lower Upper
266 100
264 62.2 49.0 73.4
268 61.7 51.0 76.4





#25
Phenanthrene
Concen: 0.373 ng
RT: 17.004 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN031439.D
Acq: 08 May 2024 14:38

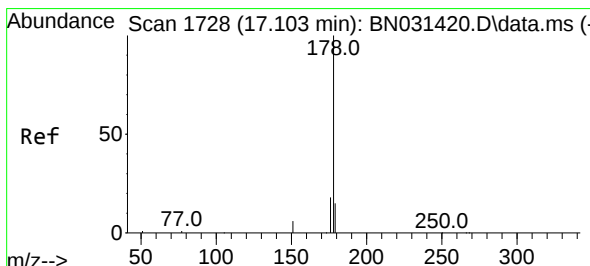
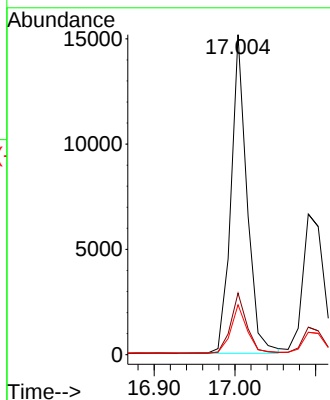
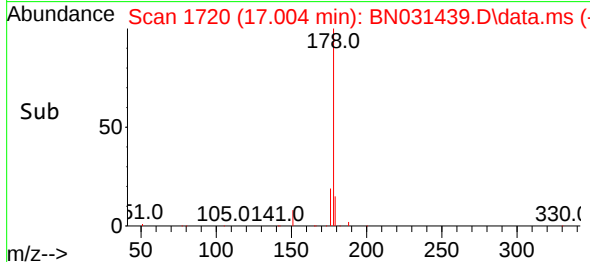
Instrument :
BNA_N
ClientSampleId :
PB160578BS



Tgt Ion:178 Resp: 20768
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.3 12.3 18.5

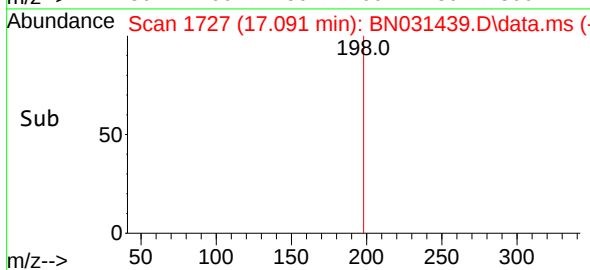
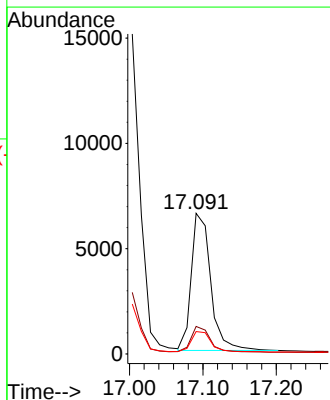
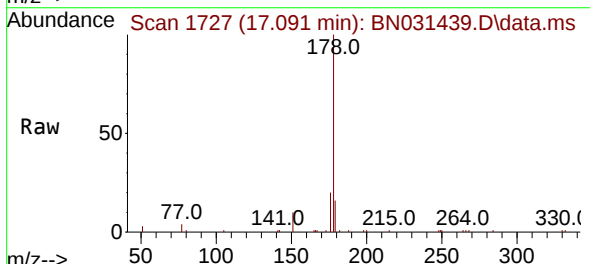
Manual Integrations
APPROVED

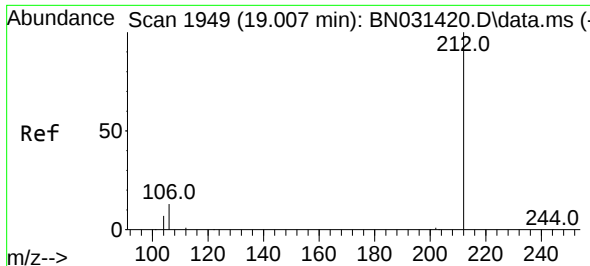
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#26
Anthracene
Concen: 0.257 ng
RT: 17.091 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BN031439.D
Acq: 08 May 2024 14:38

Tgt Ion:178 Resp: 12015
Ion Ratio Lower Upper
178 100
176 18.6 14.5 21.7
179 15.6 12.1 18.1





#27
Fluoranthene-d10
Concen: 0.460 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.004 min
Lab File: BN031439.D
Acq: 08 May 2024 14:38

Instrument :

BNA_N

ClientSampleId :

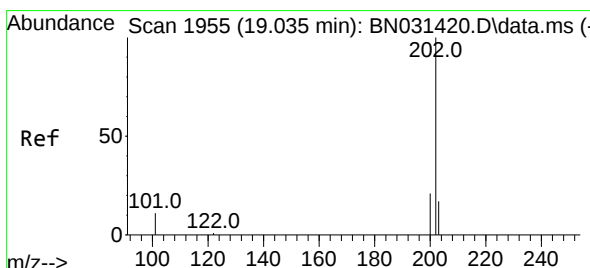
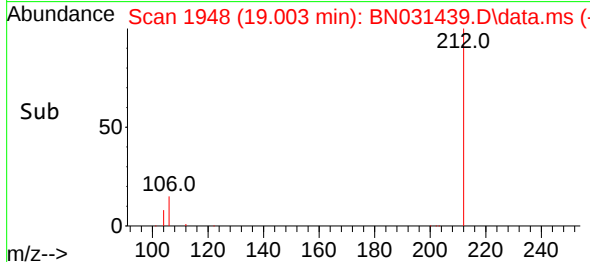
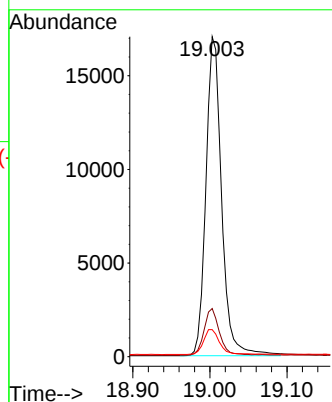
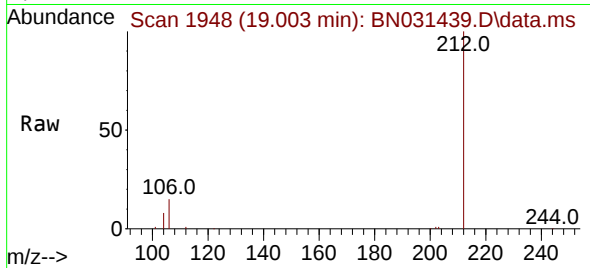
PB160578BS

Tgt Ion:212 Resp: 2413
Ion Ratio Lower Upper
212 100
106 14.5 11.5 17.3
104 7.9 6.4 9.6

Manual Integrations

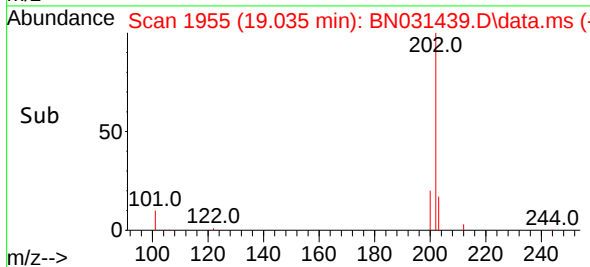
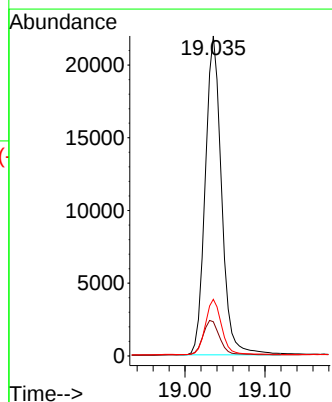
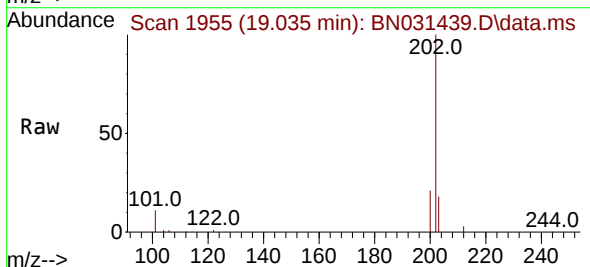
APPROVED

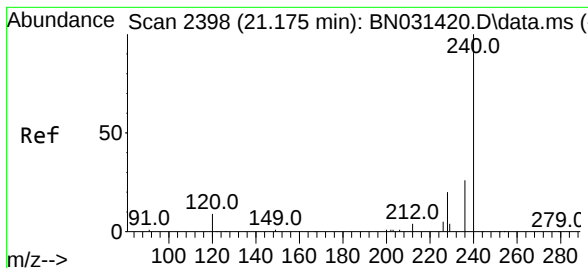
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#28
Fluoranthene
Concen: 0.457 ng
RT: 19.035 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BN031439.D
Acq: 08 May 2024 14:38

Tgt Ion:202 Resp: 31061
Ion Ratio Lower Upper
202 100
101 11.6 9.2 13.8
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.166 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN031439.D

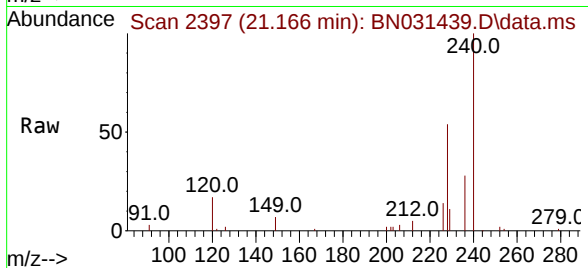
Acq: 08 May 2024 14:38

Instrument :

BNA_N

ClientSampleId :

PB160578BS

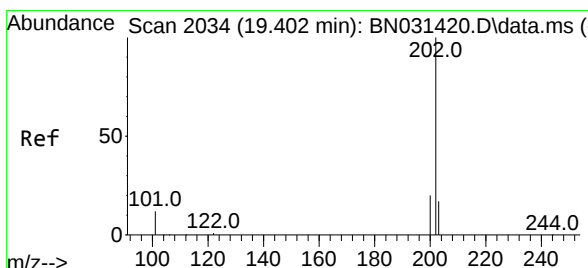
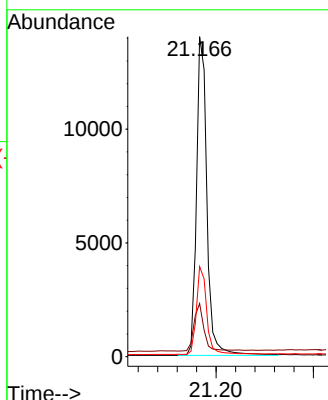
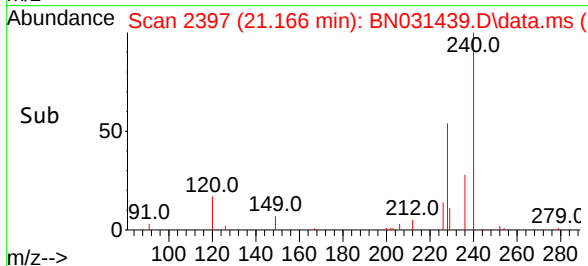


Tgt Ion:	240	Resp:	20730
Ion Ratio	Lower	Upper	
240	100		
120	16.6	7.9	11.9
236	28.1	21.4	32.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#30

Pyrene

Concen: 0.439 ng

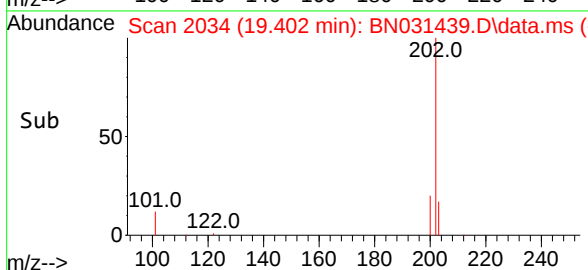
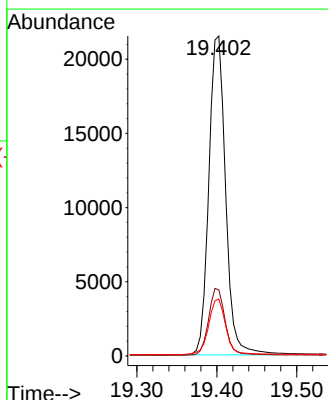
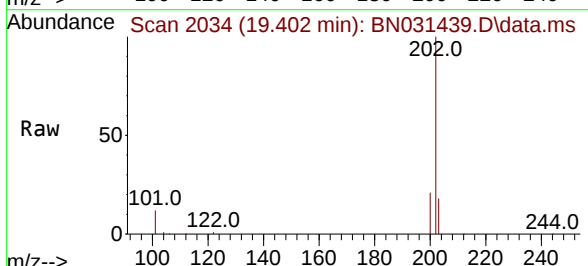
RT: 19.402 min Scan# 2034

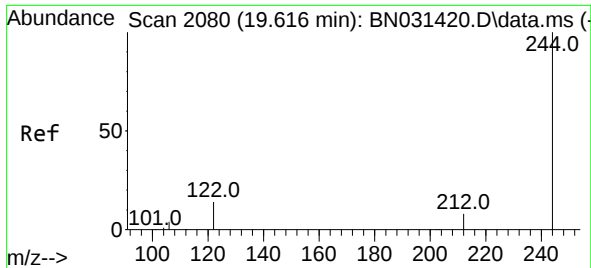
Delta R.T. 0.000 min

Lab File: BN031439.D

Acq: 08 May 2024 14:38

Tgt Ion:	202	Resp:	31384
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	24.8
203	17.9	14.3	21.5





#31
 Terphenyl-d14
 Concen: 0.359 ng
 RT: 19.611 min Scan# 2080
 Delta R.T. -0.004 min
 Lab File: BN031439.D
 Acq: 08 May 2024 14:38

Instrument :

BNA_N

ClientSampleId :

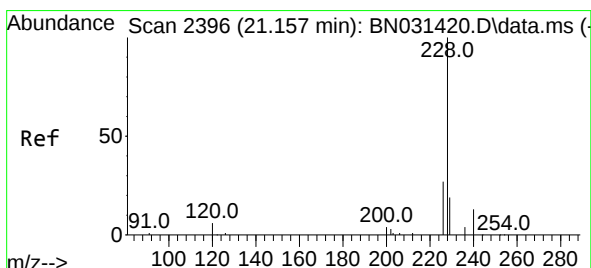
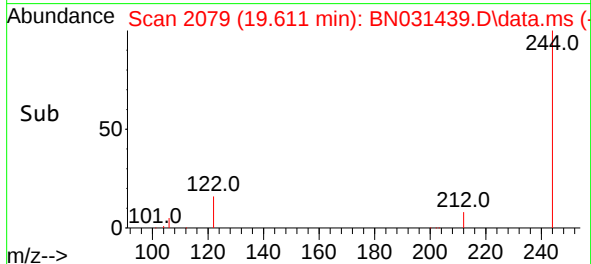
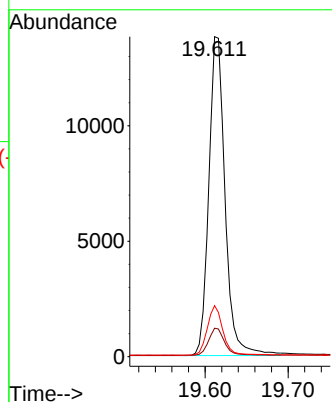
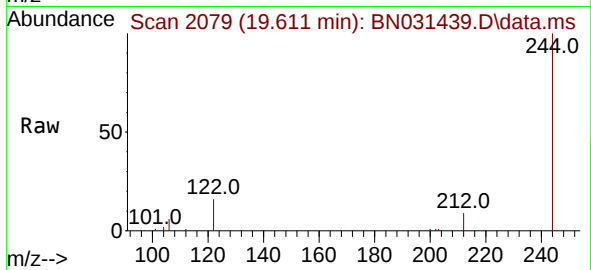
PB160578BS

Tgt Ion:244 Resp: 1889
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.9 10.3
 122 16.0 11.4 17.2

Manual Integrations

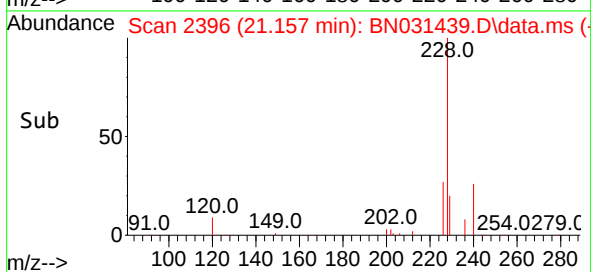
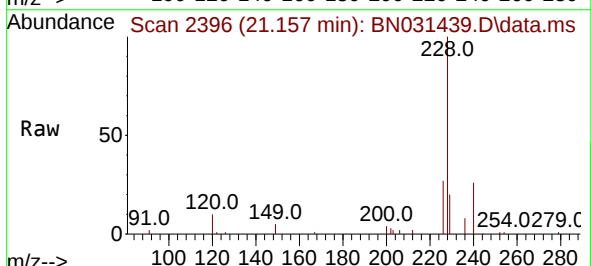
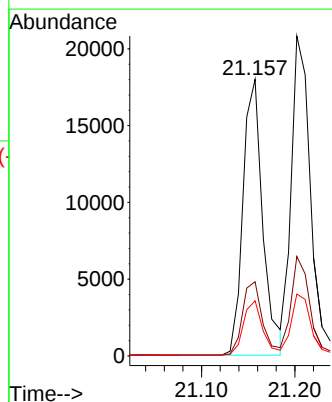
APPROVED

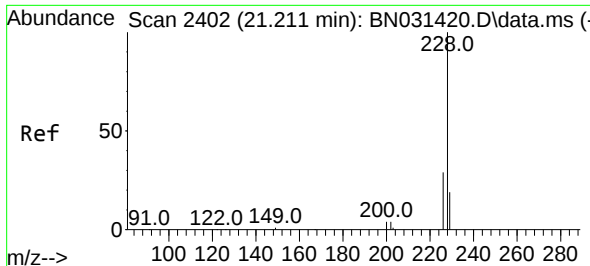
Reviewed By :Jagrut Upadhyay 05/09/2024
 Supervised By :mohammad ahmed 05/10/2024



#32
 Benzo(a)anthracene
 Concen: 0.370 ng
 RT: 21.157 min Scan# 2396
 Delta R.T. 0.000 min
 Lab File: BN031439.D
 Acq: 08 May 2024 14:38

Tgt Ion:228 Resp: 26490
 Ion Ratio Lower Upper
 228 100
 226 26.8 21.8 32.6
 229 20.0 15.6 23.4





#33

Chrysene

Concen: 0.388 ng

RT: 21.202 min Scan# 2402

Delta R.T. -0.009 min

Lab File: BN031439.D

Acq: 08 May 2024 14:38

Instrument :

BNA_N

ClientSampleId :

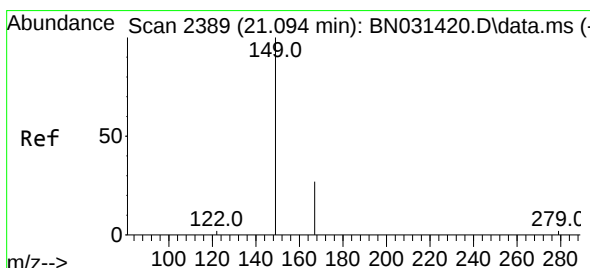
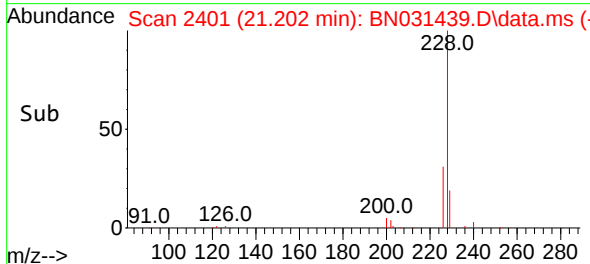
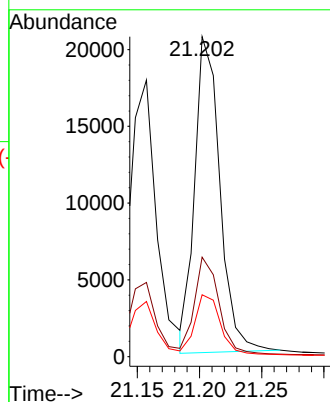
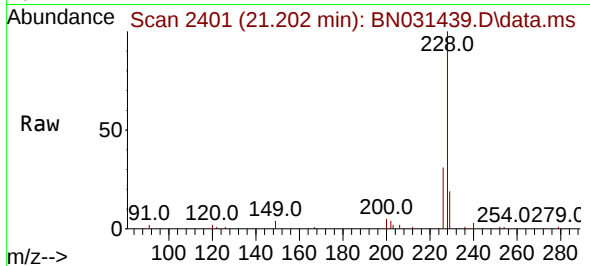
PB160578BS

Tgt Ion:	228	Resp:	2894
Ion Ratio	Lower	Upper	
228	100		
226	31.1	23.6	35.4
229	19.3	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.344 ng m

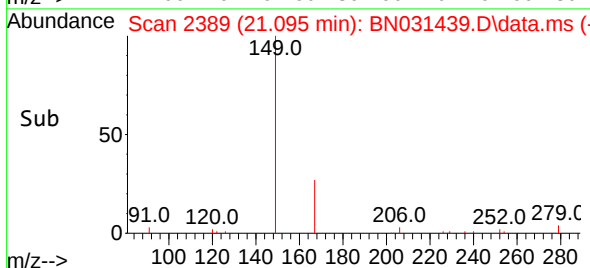
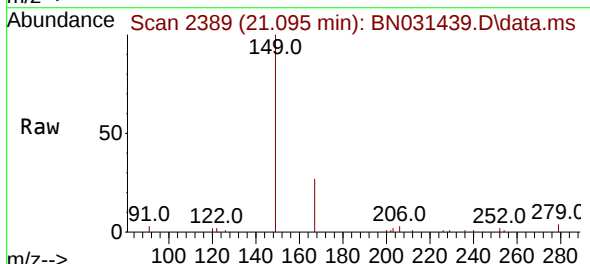
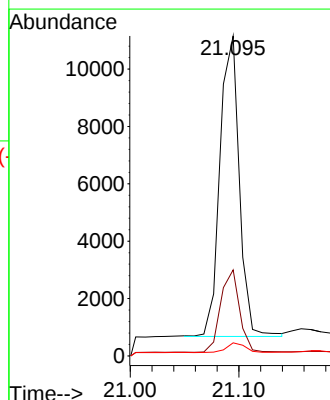
RT: 21.095 min Scan# 2389

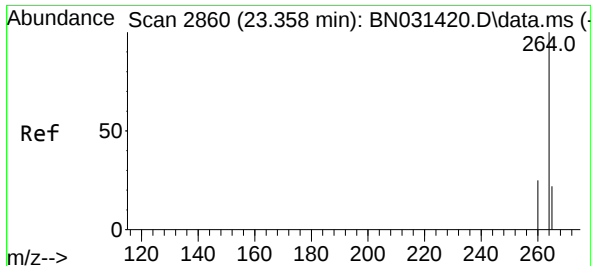
Delta R.T. 0.001 min

Lab File: BN031439.D

Acq: 08 May 2024 14:38

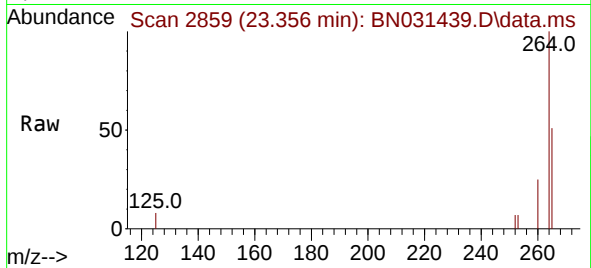
Tgt Ion:	149	Resp:	13000
Ion Ratio	Lower	Upper	
149	100		
167	34.9	23.0	34.4#
279	4.2	3.2	4.8





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.356 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN031439.D
Acq: 08 May 2024 14:38

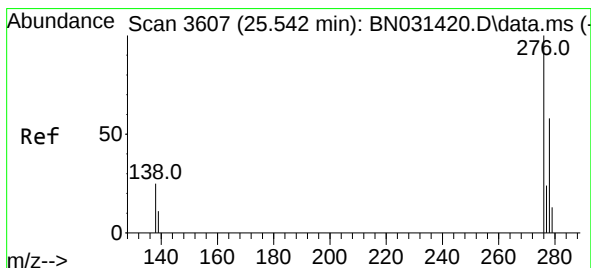
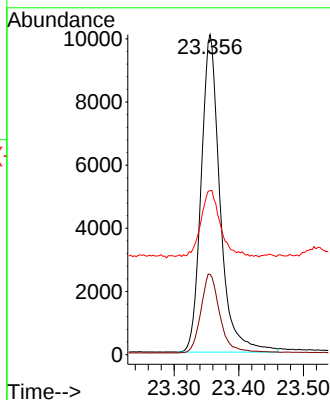
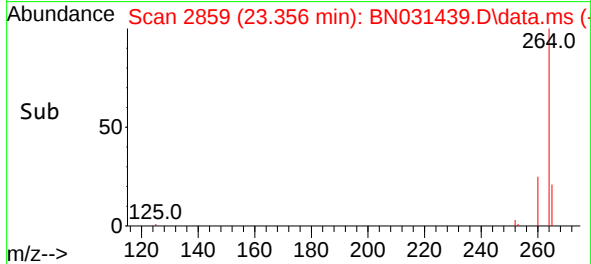
Instrument :
BNA_N
ClientSampleId :
PB160578BS



Tgt Ion:264 Resp: 20434
Ion Ratio Lower Upper
264 100
260 25.1 20.2 30.4
265 51.3 43.4 65.2

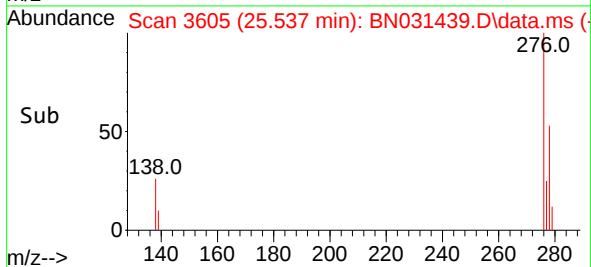
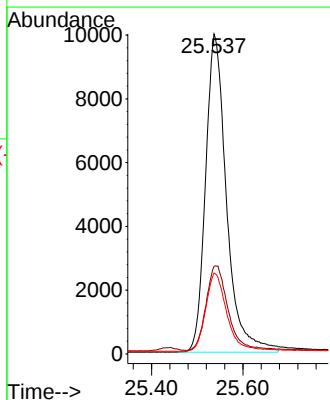
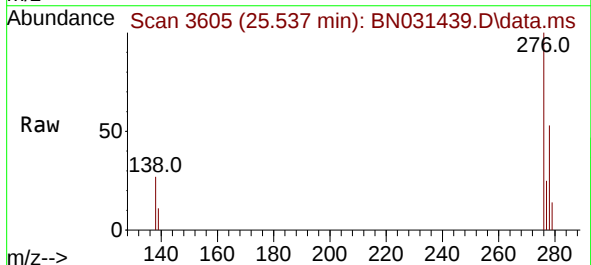
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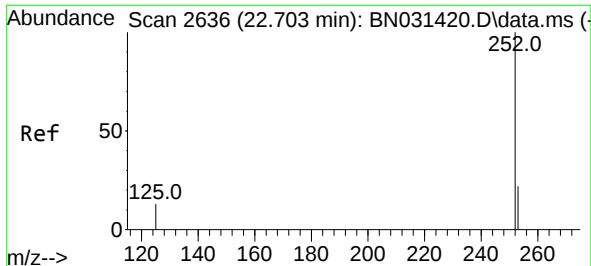
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.384 ng
RT: 25.537 min Scan# 3605
Delta R.T. -0.006 min
Lab File: BN031439.D
Acq: 08 May 2024 14:38

Tgt Ion:276 Resp: 31737
Ion Ratio Lower Upper
276 100
138 27.9 21.5 32.3
277 24.9 19.8 29.8





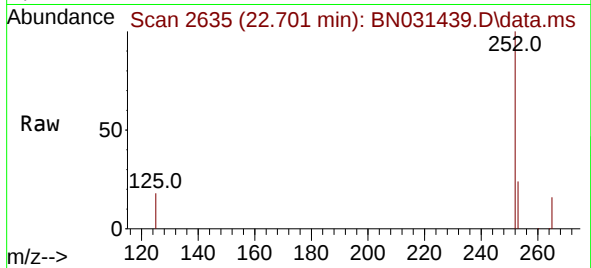
#37
Benzo(b)fluoranthene
Concen: 0.386 ng
RT: 22.701 min Scan# 2635
Delta R.T. -0.003 min
Lab File: BN031439.D
Acq: 08 May 2024 14:38

Instrument :

BNA_N

ClientSampleId :

PB160578BS

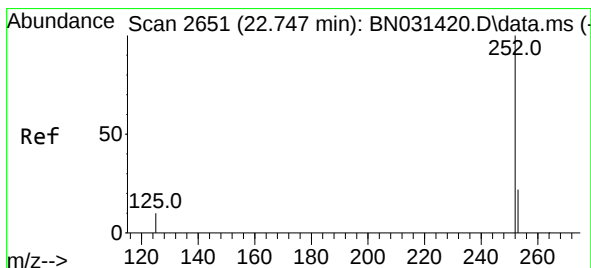
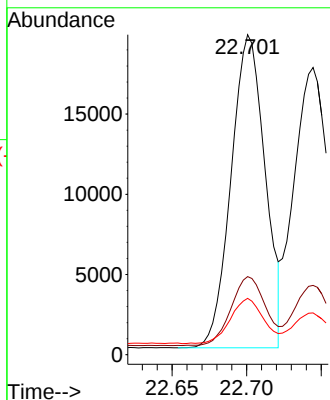
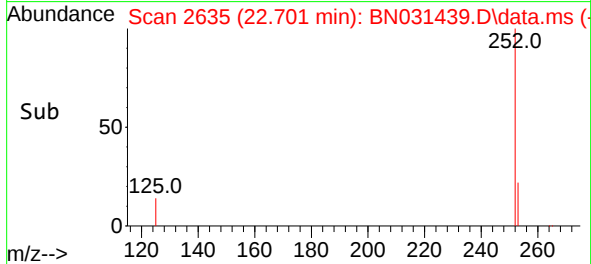


Tgt Ion:252 Resp: 30969
Ion Ratio Lower Upper
252 100
253 24.4 19.5 29.3
125 17.6 12.9 19.3

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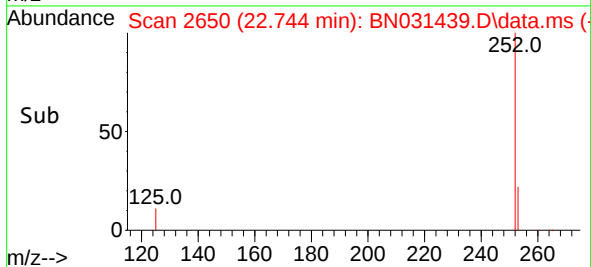
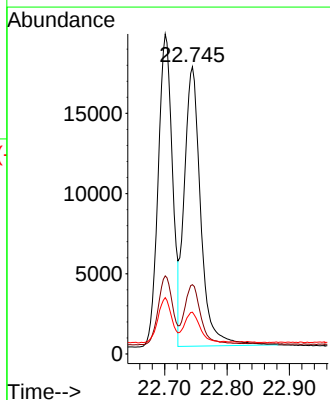
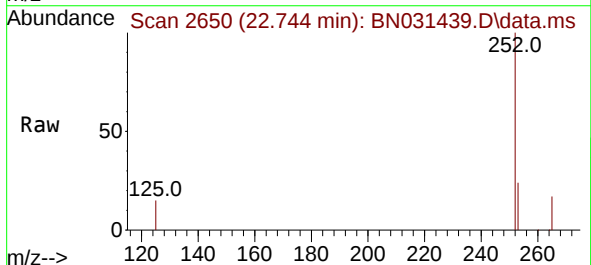
APPROVED

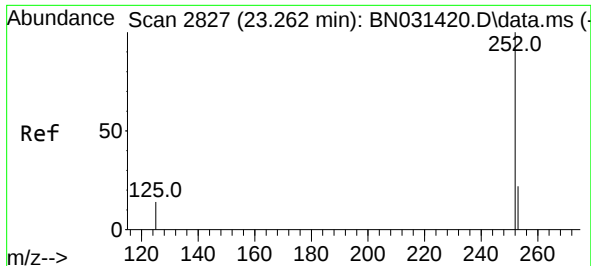
Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#38
Benzo(k)fluoranthene
Concen: 0.405 ng
RT: 22.744 min Scan# 2650
Delta R.T. -0.003 min
Lab File: BN031439.D
Acq: 08 May 2024 14:38

Tgt Ion:252 Resp: 31839
Ion Ratio Lower Upper
252 100
253 24.1 19.5 29.3
125 14.5 11.5 17.3





#39

Benzo(a)pyrene

Concen: 0.391 ng

RT: 23.259 min Scan# 21

Delta R.T. -0.003 min

Lab File: BN031439.D

Acq: 08 May 2024 14:38

Instrument :

BNA_N

ClientSampleId :

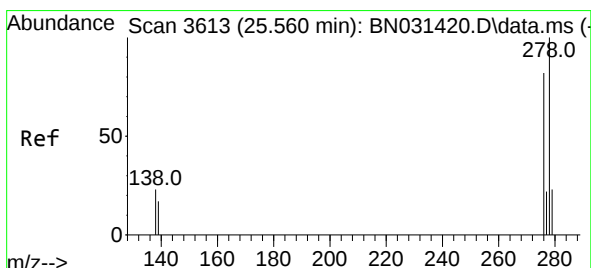
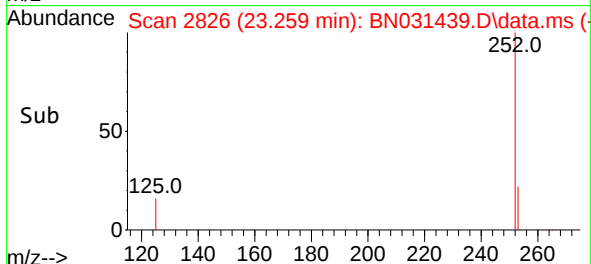
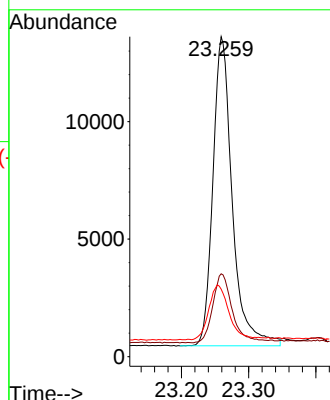
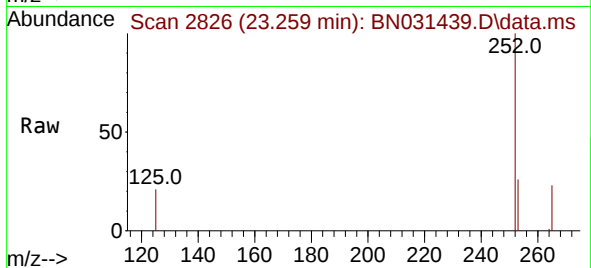
PB160578BS

Tgt Ion:	252	Resp:	26270
Ion Ratio	Lower	Upper	
252	100		
253	25.9	20.8	31.2
125	21.1	15.2	22.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.386 ng

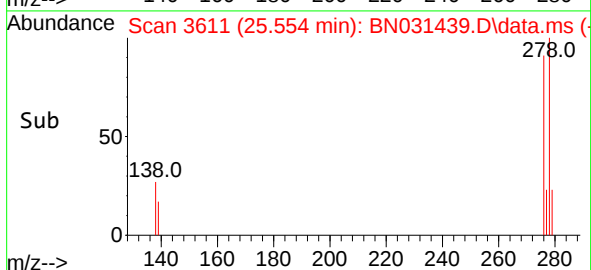
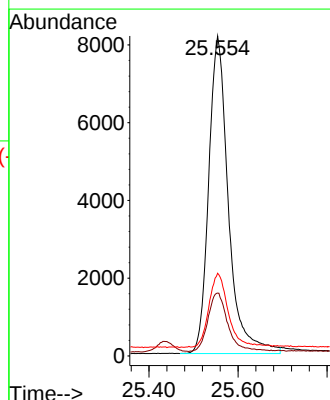
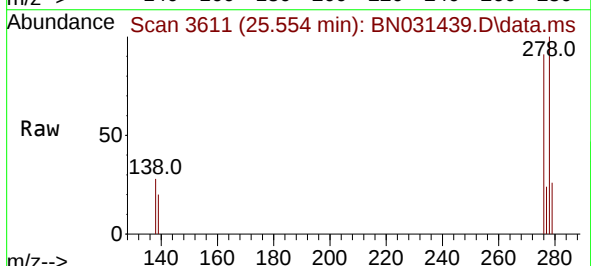
RT: 25.554 min Scan# 3611

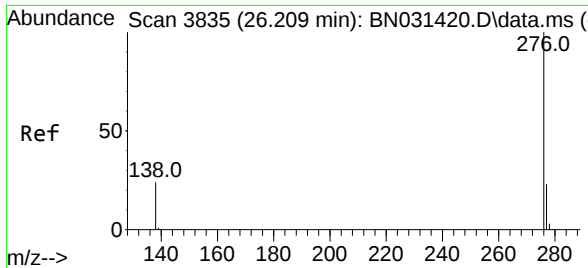
Delta R.T. -0.006 min

Lab File: BN031439.D

Acq: 08 May 2024 14:38

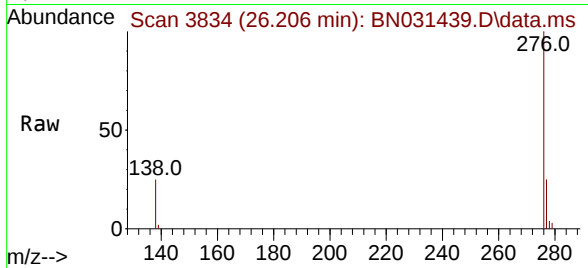
Tgt Ion:	278	Resp:	25144
Ion Ratio	Lower	Upper	
278	100		
139	19.6	14.7	22.1
279	25.9	20.6	31.0





#41
Benzo(g,h,i)perylene
Concen: 0.420 ng
RT: 26.206 min Scan# 3835
Delta R.T. -0.003 min
Lab File: BN031439.D
Acq: 08 May 2024 14:38

Instrument :
BNA_N
ClientSampleId :
PB160578BS



Tgt Ion:276 Resp: 27708
Ion Ratio Lower Upper
276 100
277 24.7 19.4 29.2
138 25.5 19.7 29.5

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 05/09/2024
Supervised By :mohammad ahmed 05/10/2024

