

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071124\
 Data File : BN032622.D
 Acq On : 10 Jul 2024 19:32
 Operator : MA/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2024
 Supervised By :mohammad ahmed 07/11/2024

Quant Time: Jul 10 23:43:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 23:34:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	5387	0.400	ng	0.00
7) Naphthalene-d8	10.325	136	16995	0.400	ng	-0.03
13) Acenaphthene-d10	14.199	164	11270	0.400	ng	-0.01
19) Phenanthrene-d10	16.967	188	23755	0.400	ng	#-0.01
29) Chrysene-d12	21.175	240	21678	0.400	ng	#-0.02
35) Perylene-d12	23.382	264	19827	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.176	112	63938	4.692	ng	-0.02
5) Phenol-d6	6.758	99	88108	5.209	ng	-0.04
8) Nitrobenzene-d5	8.723	82	65619	5.129	ng	-0.05
11) 2-Methylnaphthalene-d10	11.926	152	130262	5.010	ng	-0.04
14) 2,4,6-Tribromophenol	15.713	330	27571	5.724	ng	-0.02
15) 2-Fluorobiphenyl	12.820	172	204044	4.864	ng	-0.03
27) Fluoranthene-d10	19.003	212	310962	5.060	ng	-0.02
31) Terphenyl-d14	19.611	244	207960	4.680	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.132	88	27696	4.150	ng	98
3) n-Nitrosodimethylamine	3.450	42	25796	4.573	ng	99
6) bis(2-Chloroethyl)ether	7.003	93	74029	5.234	ng	90
9) Naphthalene	10.378	128	227198	4.828	ng	96
10) Hexachlorobutadiene	10.645	225	41068	4.567	ng	# 99
12) 2-Methylnaphthalene	12.002	142	156743	5.097	ng	97
16) Acenaphthylene	13.921	152	246134	5.368	ng	99
17) Acenaphthene	14.264	154	158672	4.885	ng	99
18) Fluorene	15.258	166	212366	4.891	ng	100
20) 4,6-Dinitro-2-methylph...	15.397	198	25426m	5.273	ng	
21) 4-Bromophenyl-phenylether	16.160	248	69439	4.975	ng	# 74
22) Hexachlorobenzene	16.259	284	73899	4.728	ng	100
23) Atrazine	16.445	200	56576	5.504	ng	# 93
24) Pentachlorophenol	16.631	266	34124	5.875	ng	98
25) Phenanthrene	17.004	178	325236	5.010	ng	100
26) Anthracene	17.091	178	302632	5.664	ng	99
28) Fluoranthene	19.035	202	399794	5.090	ng	100
30) Pyrene	19.402	202	407347	4.600	ng	99
32) Benzo(a)anthracene	21.157	228	366789	5.351	ng	100
33) Chrysene	21.211	228	382139	4.689	ng	99
34) Bis(2-ethylhexyl)phtha...	21.077	149	217511	5.732	ng	99
36) Indeno(1,2,3-cd)pyrene	25.580	276	381332	4.879	ng	99
37) Benzo(b)fluoranthene	22.712	252	374321	5.420	ng	# 86
38) Benzo(k)fluoranthene	22.756	252	375339	4.692	ng	# 85
39) Benzo(a)pyrene	23.282	252	315369	5.064	ng	# 77
40) Dibenzo(a,h)anthracene	25.586	278	304385	4.931	ng	# 90
41) Benzo(g,h,i)perylene	26.262	276	320415	4.686	ng	96

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

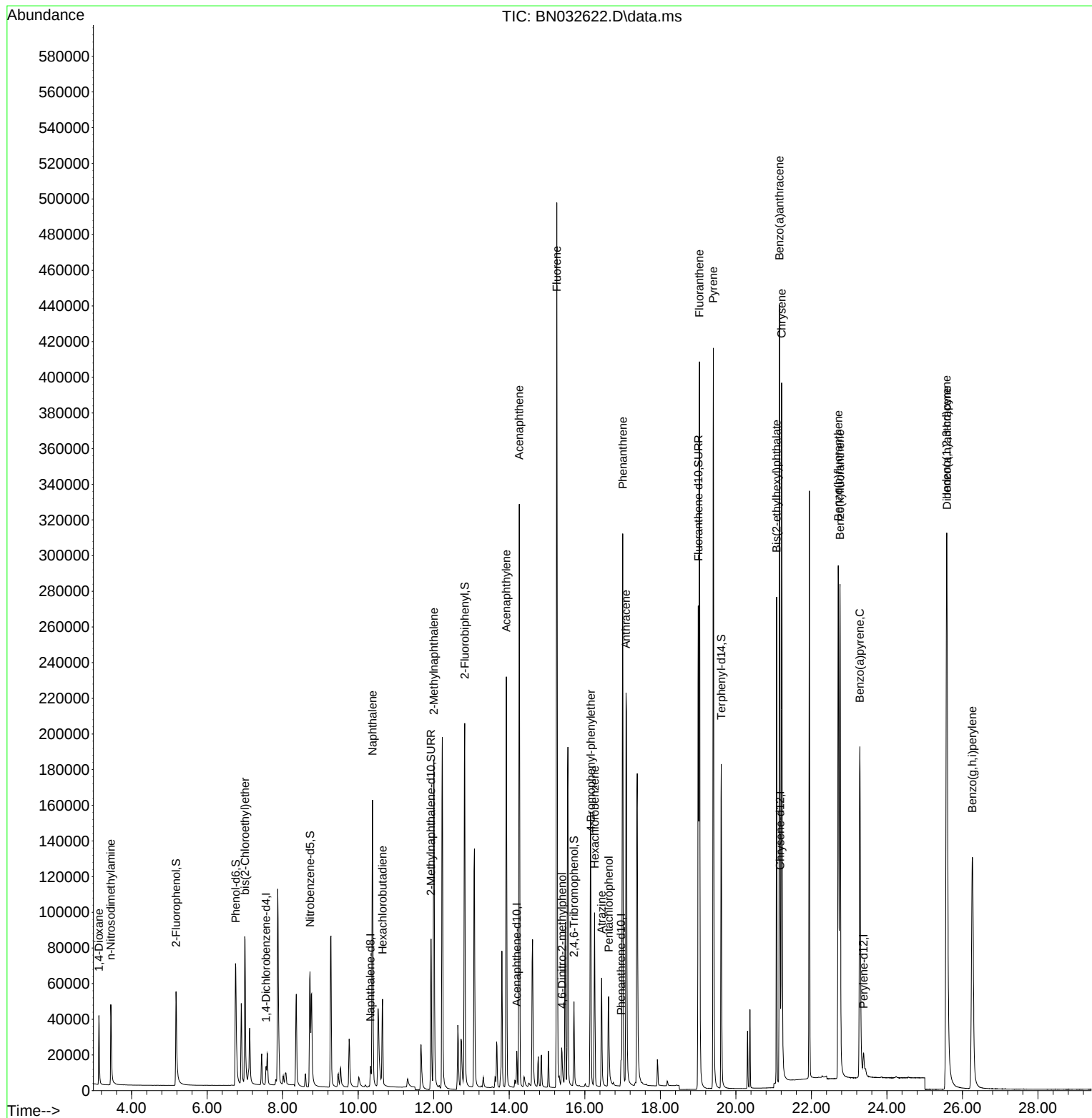
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071124\
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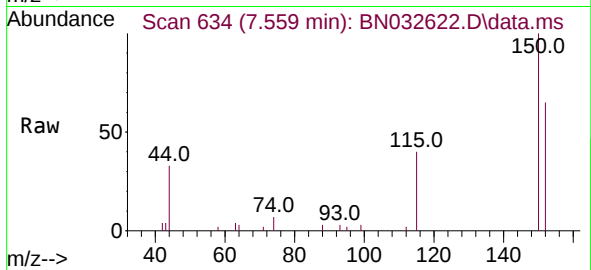
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.559 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0



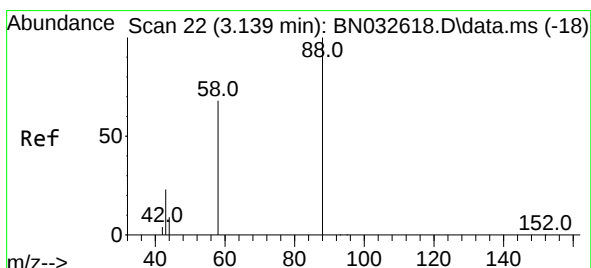
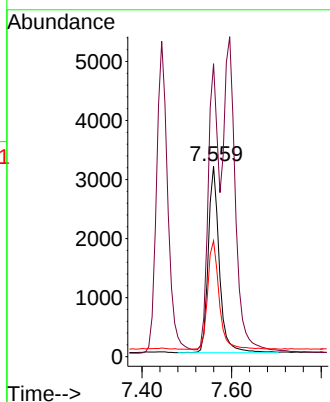
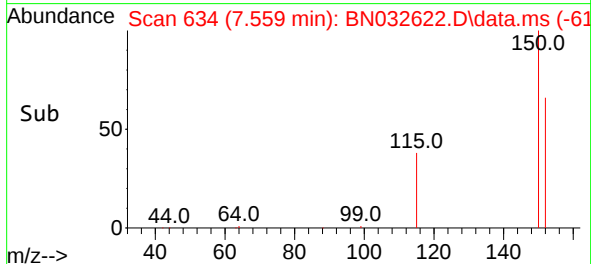
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Ion Ratio Lower Upper
152 100
150 153.7 123.8 185.6
115 60.8 52.8 79.2

Manual Integrations

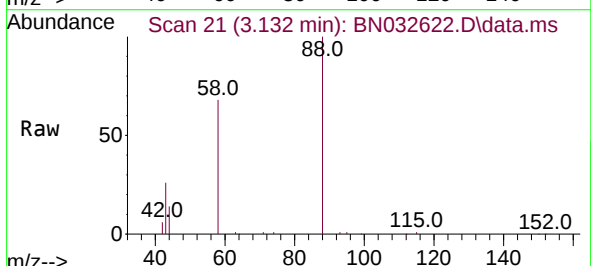
APPROVED

Reviewed By :Yogesh Patel 07/11/2024

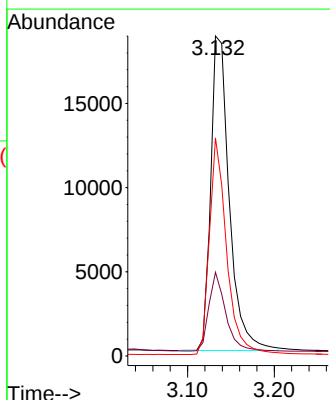
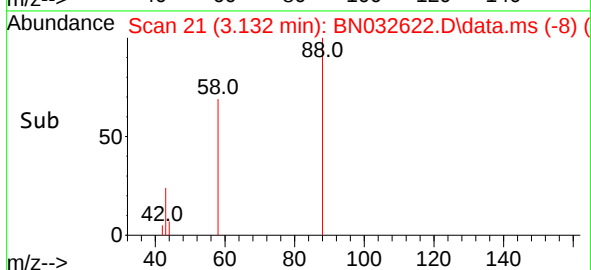
Supervised By :mohammad ahmed 07/11/2024

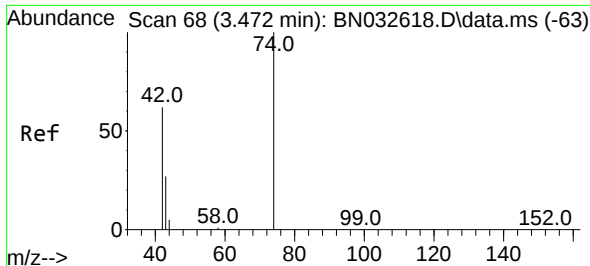


#2
1,4-Dioxane
Concen: 4.150 ng
RT: 3.132 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32



Tgt Ion: 88 Resp: 27696
Ion Ratio Lower Upper
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43 22.7 18.4 27.6
58 63.8 49.2 73.8





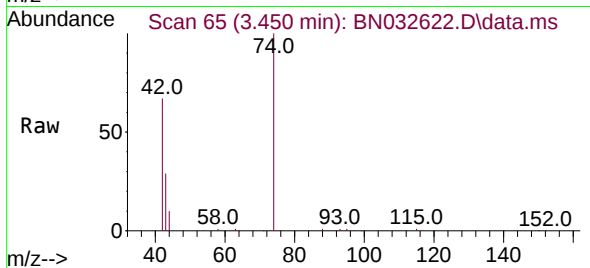
#3
n-Nitrosodimethylamine
Concen: 4.573 ng
RT: 3.450 min Scan# 61
Delta R.T. -0.022 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32

Instrument :

BNA_N

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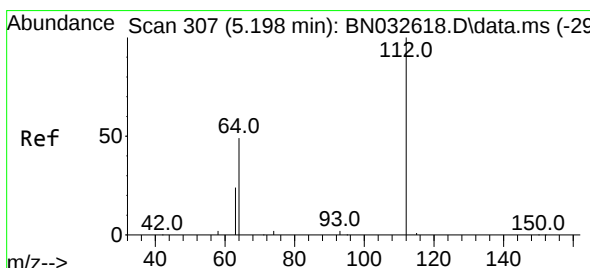
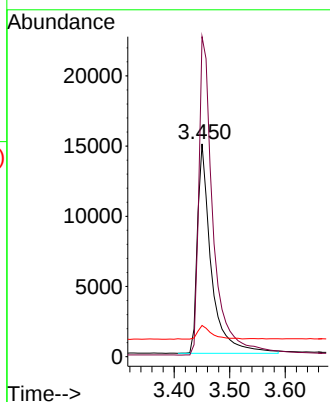
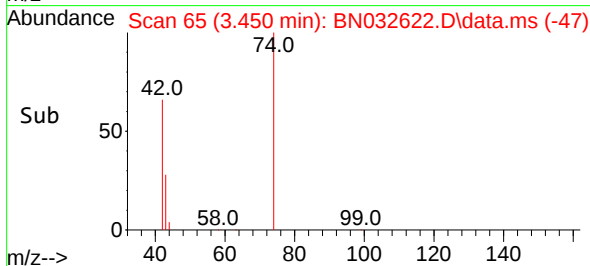
Tgt Ion: 42 Resp: 25790
Ion Ratio Lower Upper
42 100
74 159.7 126.9 190.3
44 6.4 4.8 7.2

Manual Integrations

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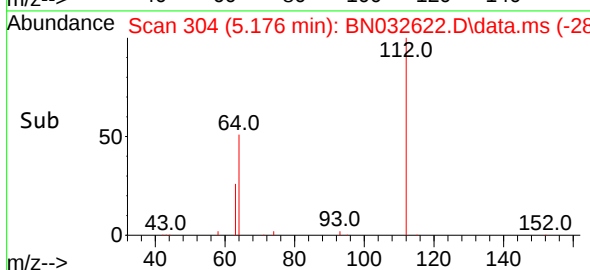
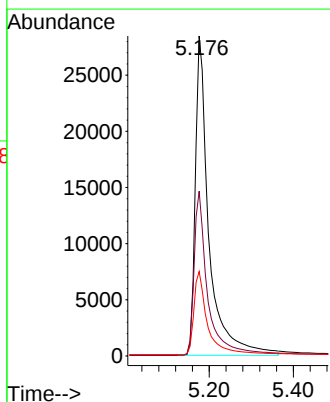
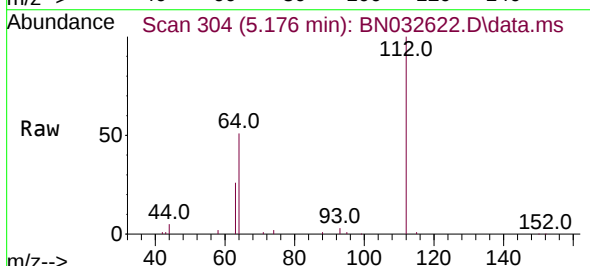
Reviewed By :Yogesh Patel 07/11/2024

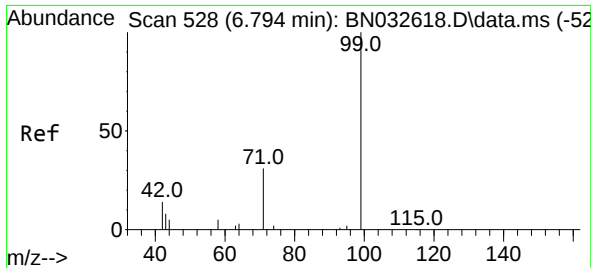
Supervised By :mohammad ahmed 07/11/2024



#4
2-Fluorophenol
Concen: 4.692 ng
RT: 5.176 min Scan# 304
Delta R.T. -0.022 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32

Tgt Ion:112 Resp: 63938
Ion Ratio Lower Upper
112 100
64 51.2 40.2 60.4
63 26.3 22.2 33.4





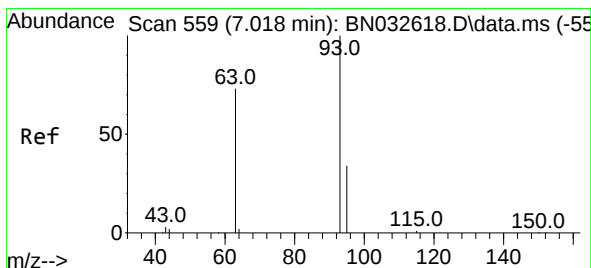
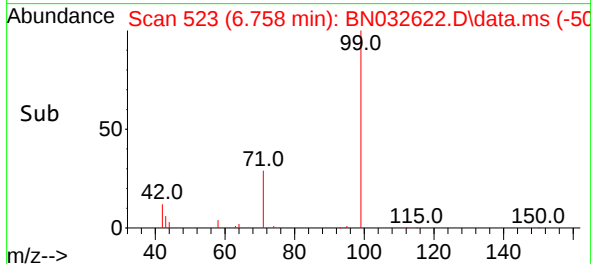
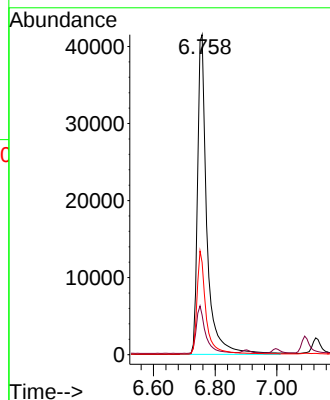
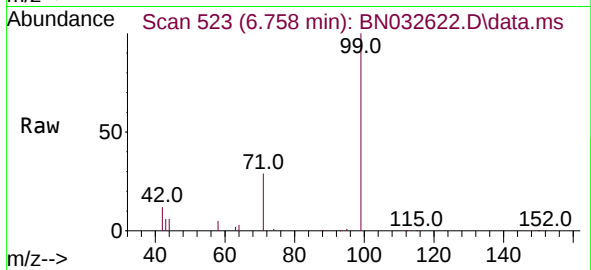
#5
Phenol-d6
Concen: 5.209 ng
RT: 6.758 min Scan# 51
Delta R.T. -0.036 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tgt Ion: 99 Resp: 88108
Ion Ratio Lower Upper
99 100
42 14.9 10.5 15.7
71 31.2 22.3 33.5

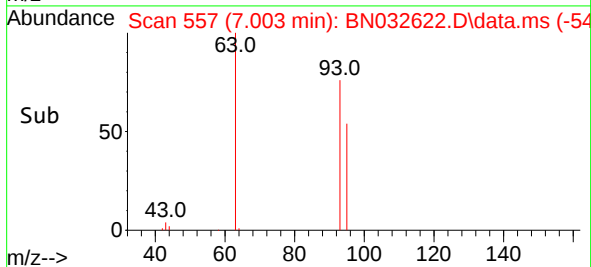
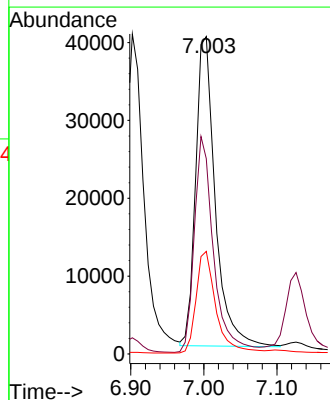
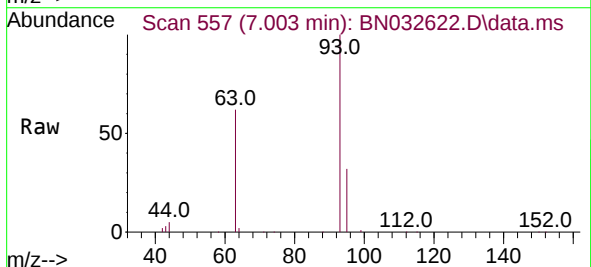
Manual Integrations
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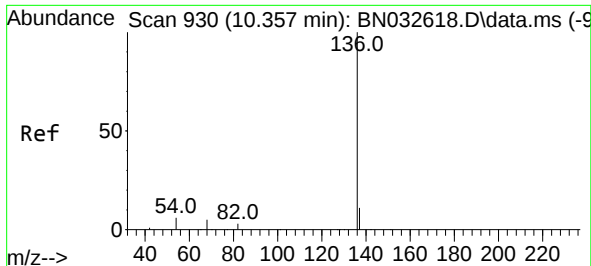
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#6
bis(2-Chloroethyl)ether
Concen: 5.234 ng
RT: 7.003 min Scan# 557
Delta R.T. -0.014 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32

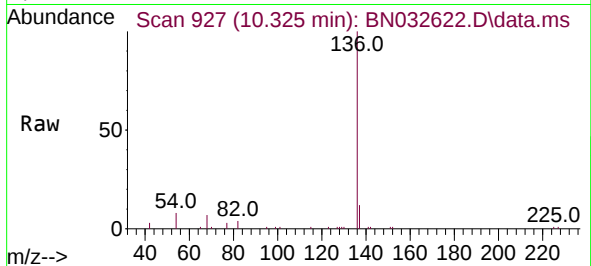
Tgt Ion: 93 Resp: 74029
Ion Ratio Lower Upper
93 100
63 68.6 46.4 69.6
95 33.3 25.5 38.3





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.325 min Scan# 911
Delta R.T. -0.032 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32

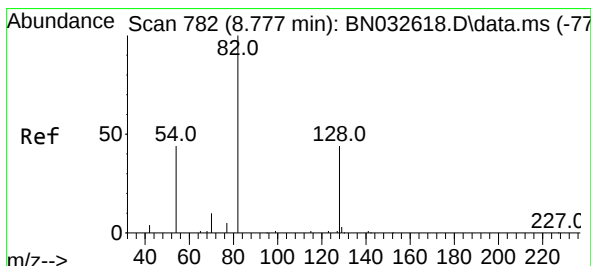
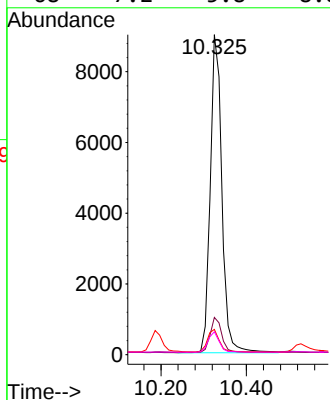
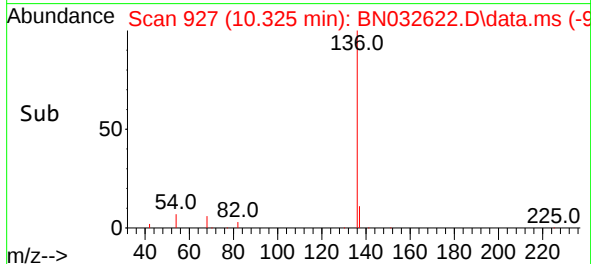
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:136 Resp: 1699
Ion Ratio Lower Upper
136 100
137 11.7 9.9 14.9
54 7.9 6.5 9.7
68 7.2 5.8 8.8

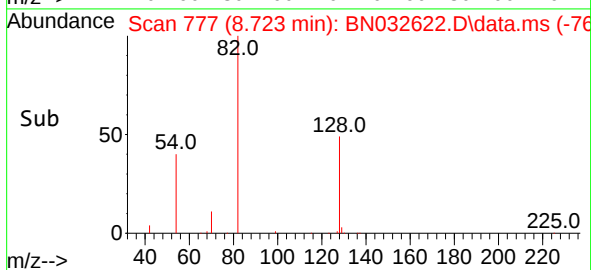
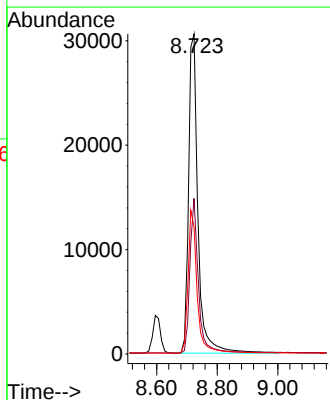
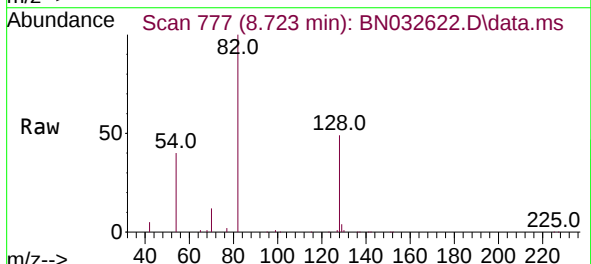
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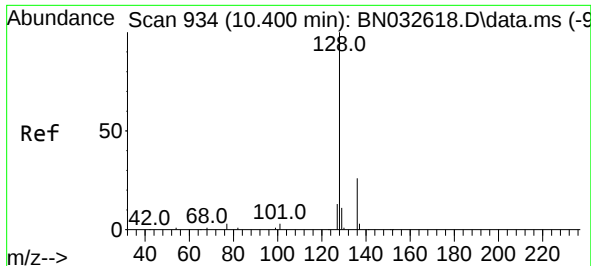
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#8
Nitrobenzene-d5
Concen: 5.129 ng
RT: 8.723 min Scan# 777
Delta R.T. -0.053 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32

Tgt Ion: 82 Resp: 65619
Ion Ratio Lower Upper
82 100
128 48.6 41.7 62.5
54 39.7 39.5 59.3





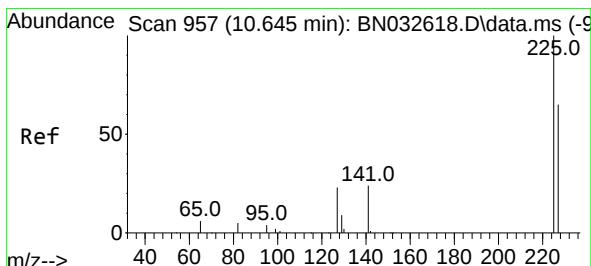
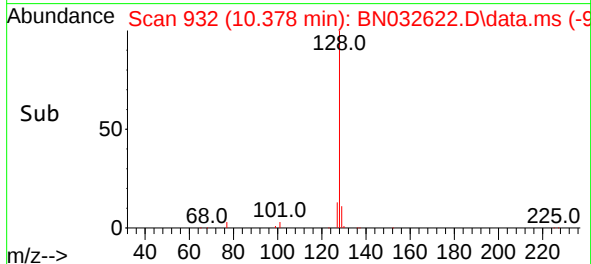
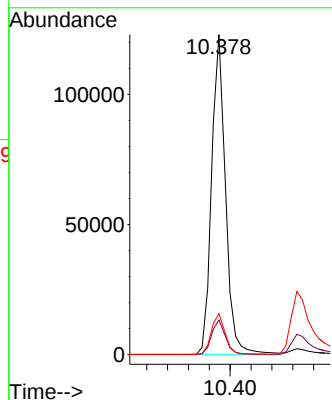
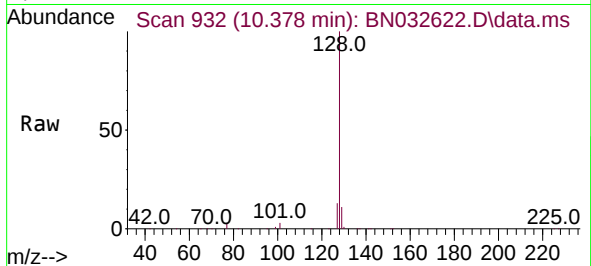
#9
Naphthalene
Concen: 4.828 ng
RT: 10.378 min Scan# 911
Delta R.T. -0.021 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tgt Ion:128 Resp: 227198
Ion Ratio Lower Upper
128 100
129 10.9 9.8 14.8
127 12.9 11.5 17.3

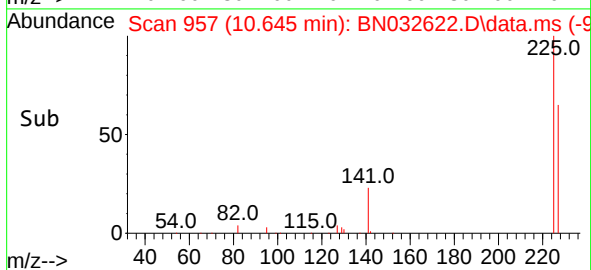
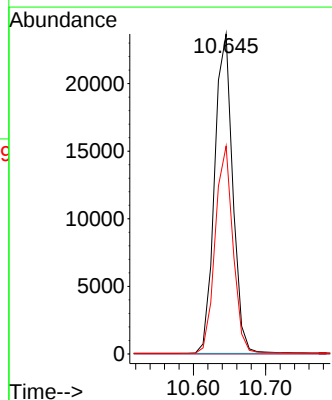
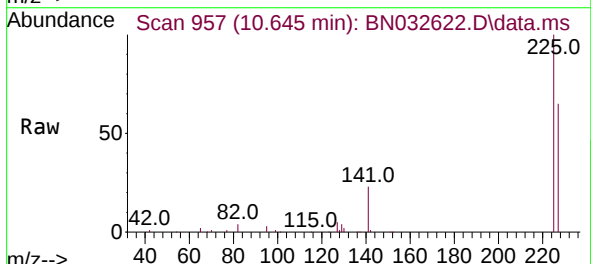
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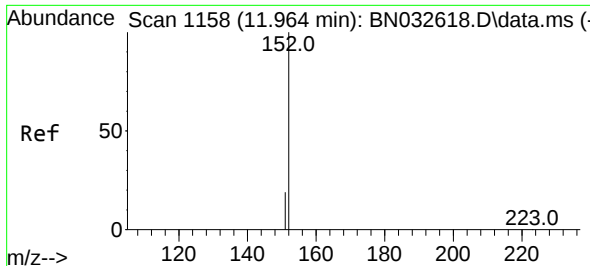
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#10
Hexachlorobutadiene
Concen: 4.567 ng
RT: 10.645 min Scan# 957
Delta R.T. 0.000 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32

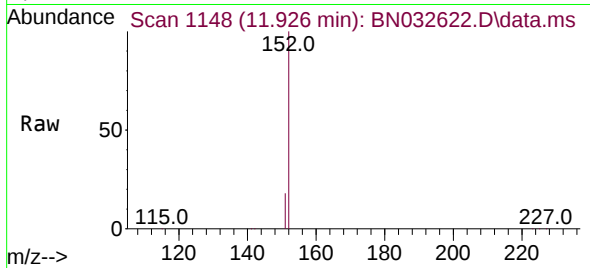
Tgt Ion:225 Resp: 41068
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.7 51.3 76.9





#11
2-Methylnaphthalene-d10
Concen: 5.010 ng
RT: 11.926 min Scan# 1158
Delta R.T. -0.038 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32

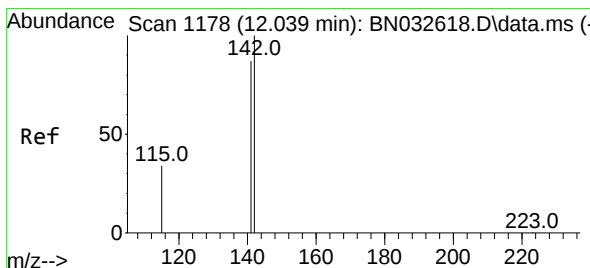
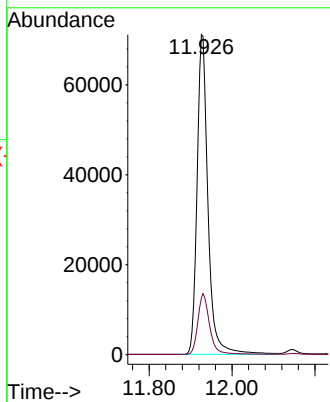
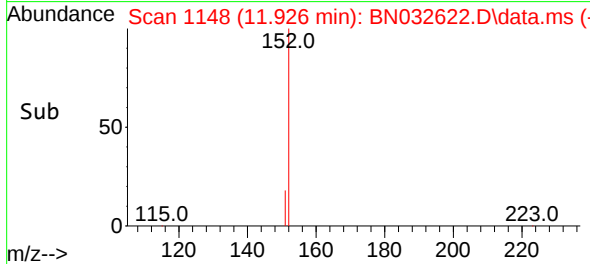
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BNA_N
ClientSampleId :
SSTDICC5.0



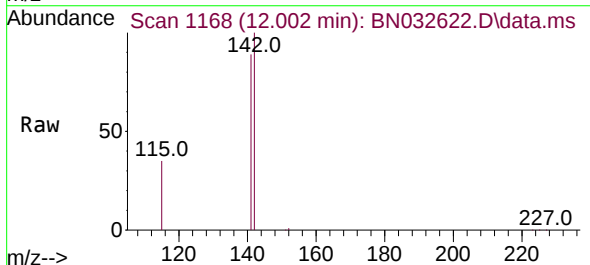
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Ion Ratio Lower Upper
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151 20.5 16.2 24.2

Manual Integrations
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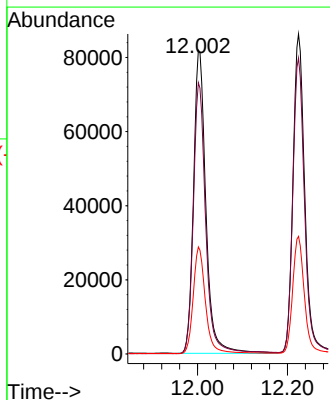
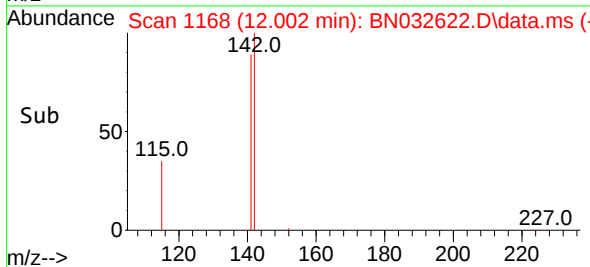
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

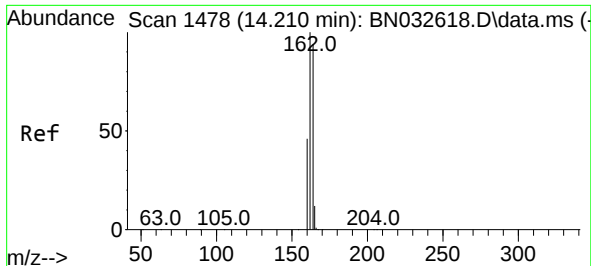


#12
2-Methylnaphthalene
Concen: 5.097 ng
RT: 12.002 min Scan# 1168
Delta R.T. -0.038 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32



Tgt Ion:142 Resp: 156743
Ion Ratio Lower Upper
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141 89.3 69.3 103.9
115 35.2 29.5 44.3





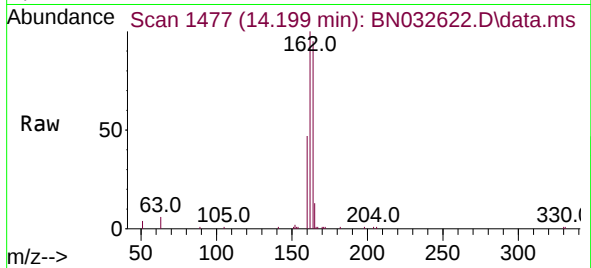
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.199 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32

Instrument :

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ClientSampleId :

SSTDICC5.0



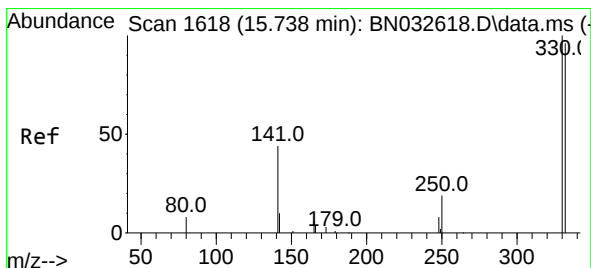
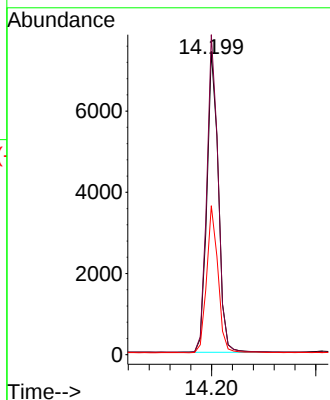
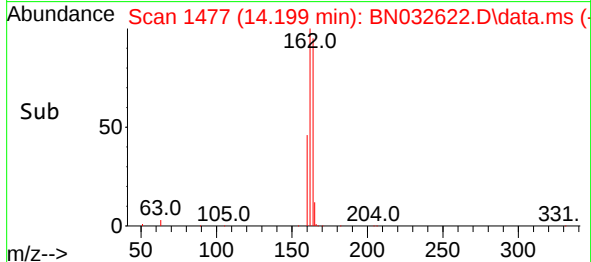
Tgt Ion:164 Resp: 11270
Ion Ratio Lower Upper
164 100
162 105.5 85.0 127.4
160 49.1 39.4 59.2

Manual Integrations

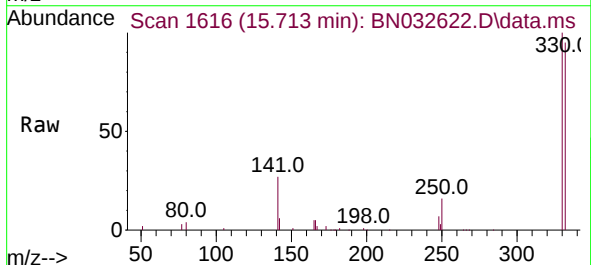
APPROVED

Reviewed By :Yogesh Patel 07/11/2024

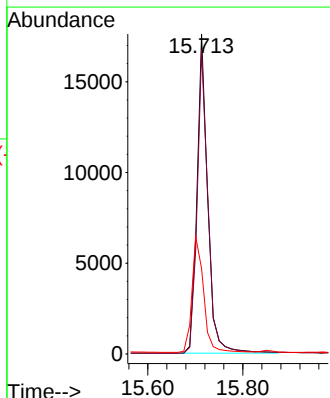
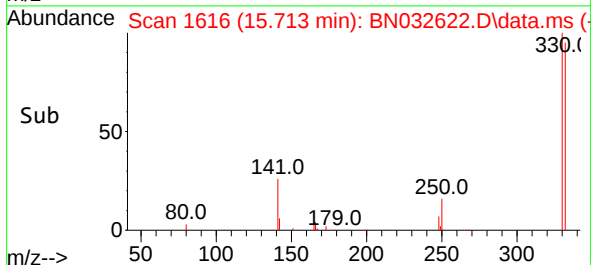
Supervised By :mohammad ahmed 07/11/2024

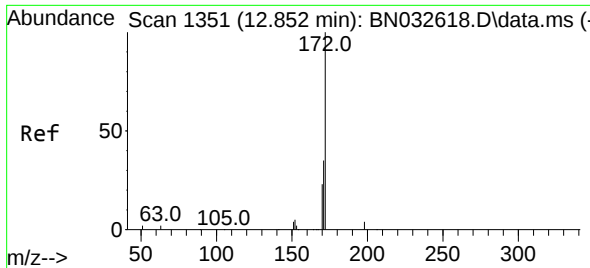


#14
2,4,6-Tribromophenol
Concen: 5.724 ng
RT: 15.713 min Scan# 1616
Delta R.T. -0.025 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32



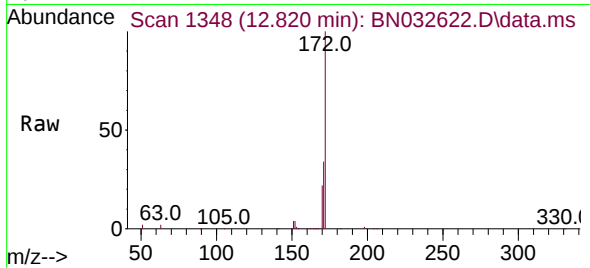
Tgt Ion:330 Resp: 27571
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 39.0 34.2 51.2





#15
2-Fluorobiphenyl
Concen: 4.864 ng
RT: 12.820 min Scan# 11
Delta R.T. -0.032 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32

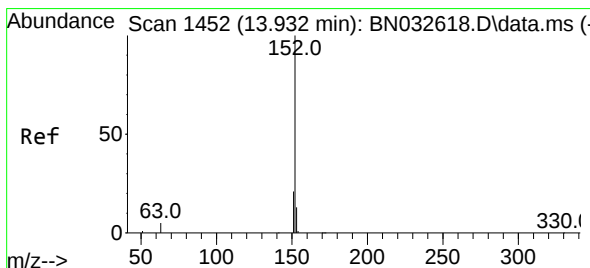
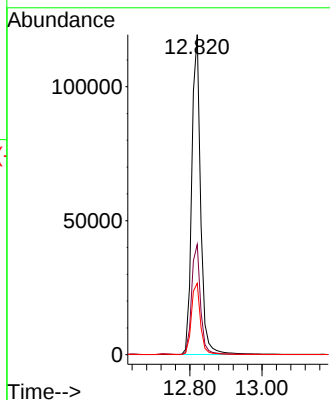
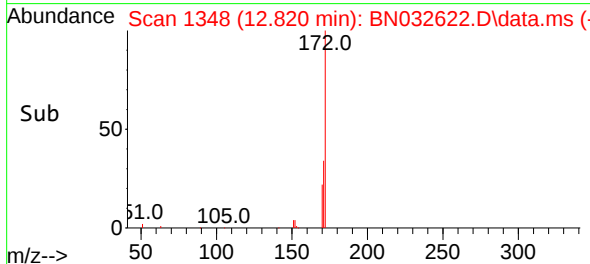
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



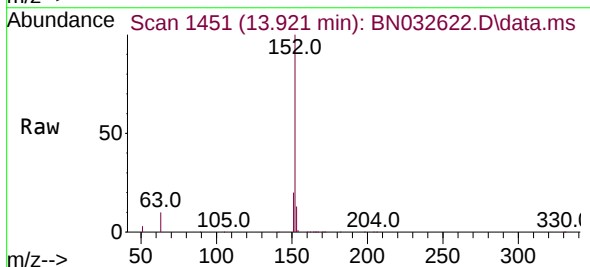
Tgt Ion:172 Resp: 204044
Ion Ratio Lower Upper
172 100
171 34.4 28.6 43.0
170 22.3 19.0 28.6

Manual Integrations
APPROVED

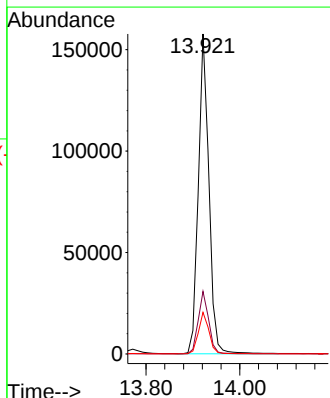
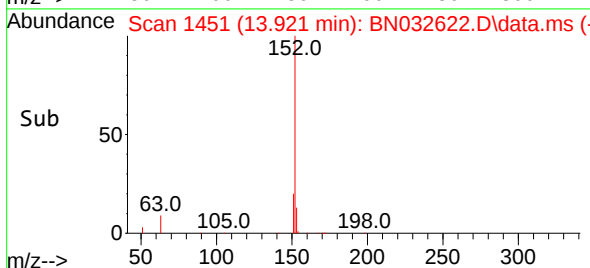
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

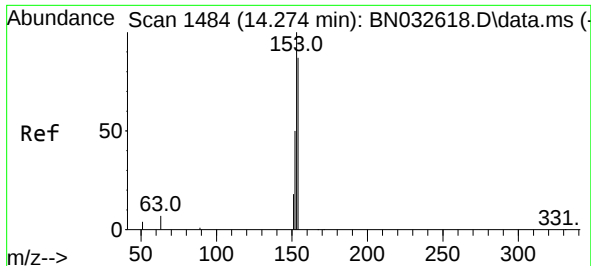


#16
Acenaphthylene
Concen: 5.368 ng
RT: 13.921 min Scan# 1451
Delta R.T. -0.011 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32



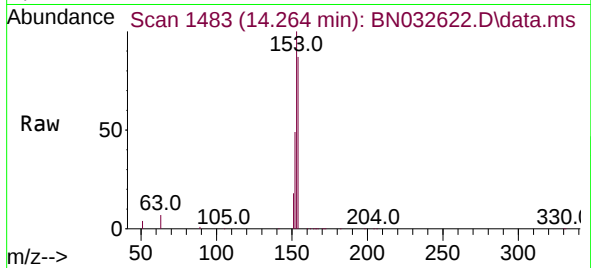
Tgt Ion:152 Resp: 246134
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 13.0 10.6 15.8





#17
Acenaphthene
Concen: 4.885 ng
RT: 14.264 min Scan# 1483
Delta R.T. -0.011 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32

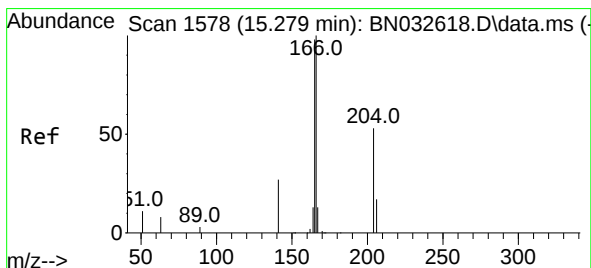
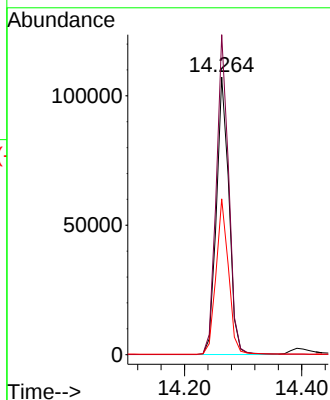
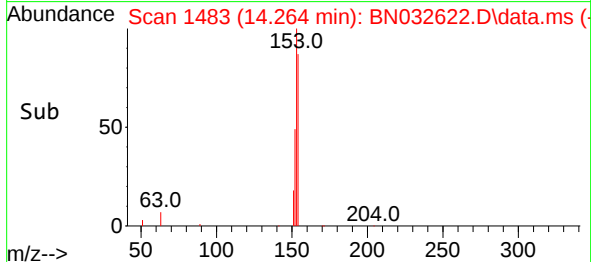
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:154 Resp: 158672
Ion Ratio Lower Upper
154 100
153 114.1 91.8 137.8
152 55.4 45.2 67.8

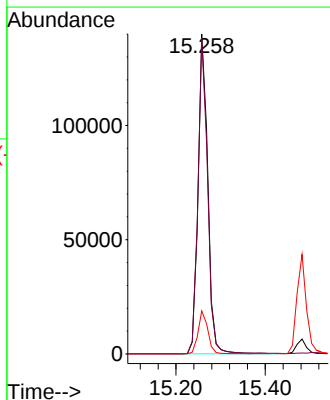
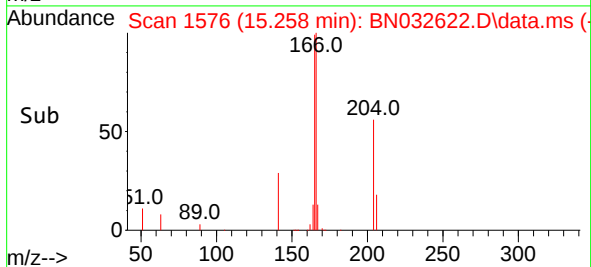
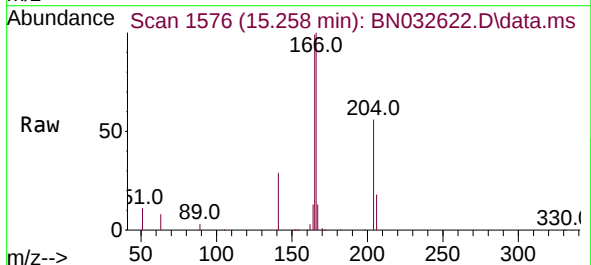
Manual Integrations
APPROVED

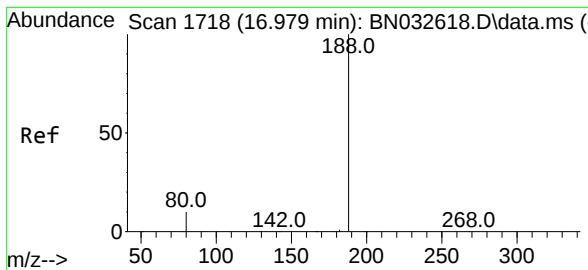
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#18
Fluorene
Concen: 4.891 ng
RT: 15.258 min Scan# 1576
Delta R.T. -0.021 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32

Tgt Ion:166 Resp: 212366
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 13.4 10.7 16.1





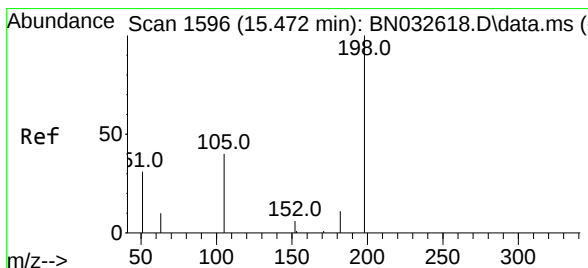
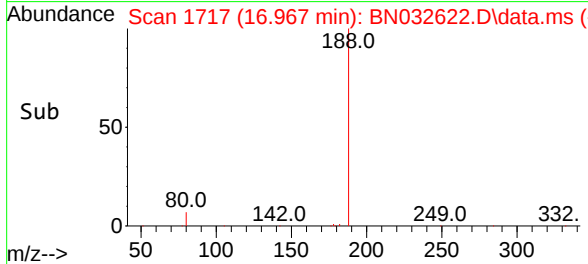
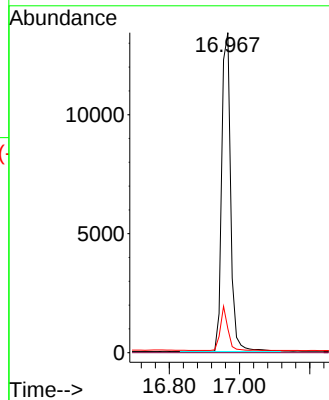
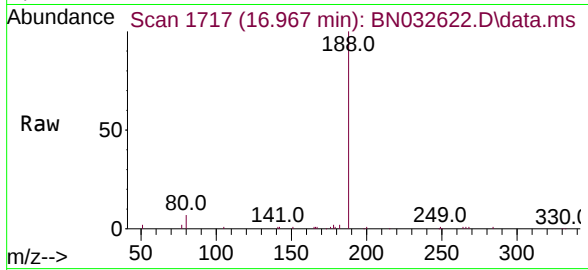
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.967 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tgt Ion:188 Resp: 2375
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.5 8.8 13.2

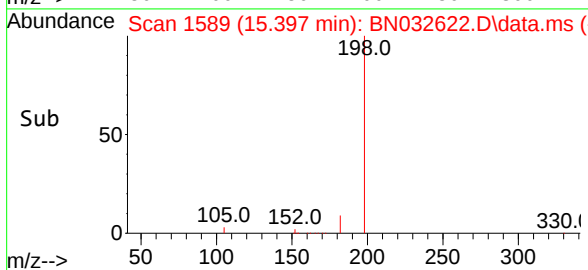
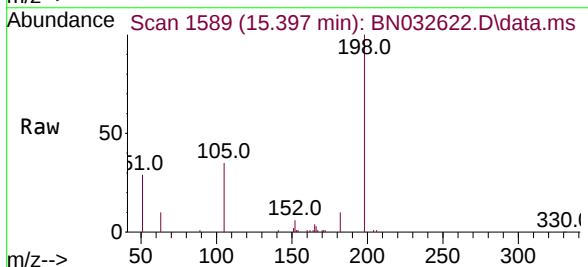
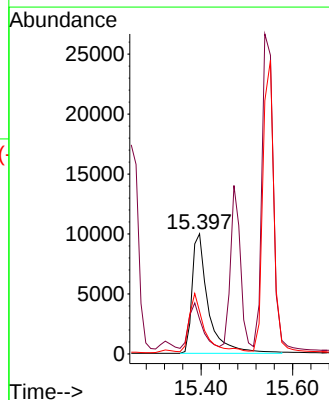
Manual Integrations
APPROVED

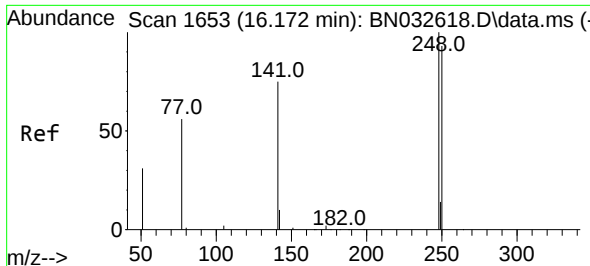
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 5.273 ng m
RT: 15.397 min Scan# 1589
Delta R.T. -0.075 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32

Tgt Ion:198 Resp: 25426
Ion Ratio Lower Upper
198 100
51 29.0 105.7 158.5#
105 35.4 63.0 94.6#





#21
4-Bromophenyl-phenylether
Concen: 4.975 ng
RT: 16.160 min Scan# 1652
Delta R.T. -0.012 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

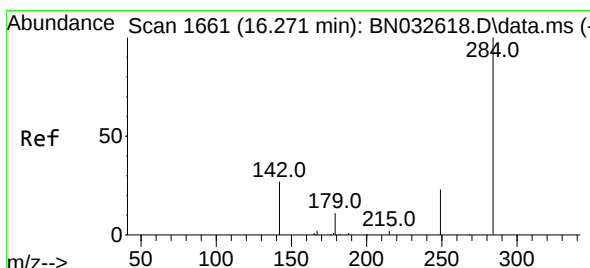
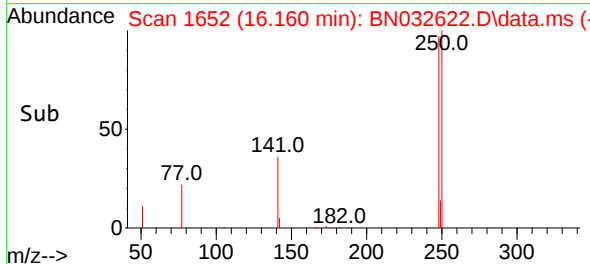
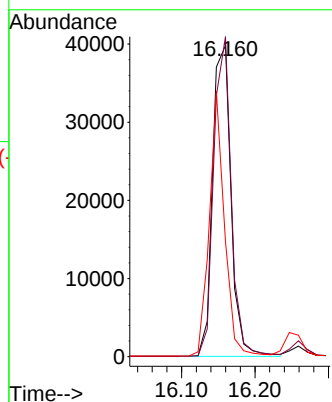
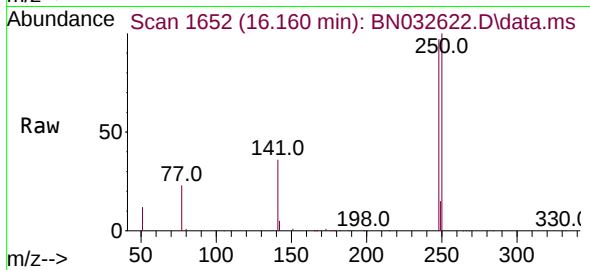
Tgt Ion:248 Resp: 69439
Ion Ratio Lower Upper
248 100
250 102.8 75.1 112.7
141 37.0 62.0 93.0

Manual Integrations

APPROVED

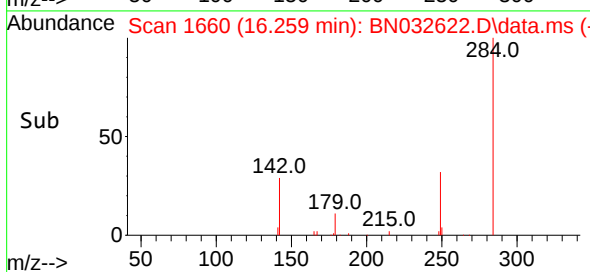
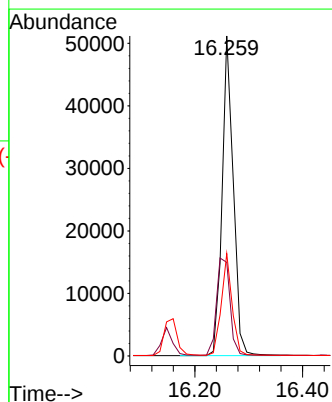
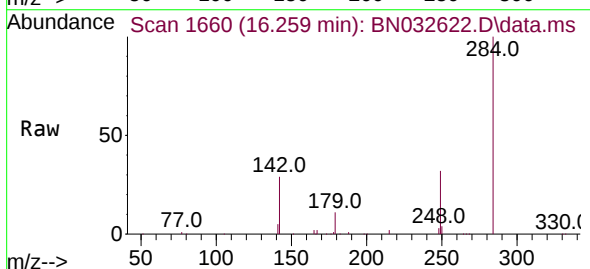
Reviewed By :Yogesh Patel 07/11/2024

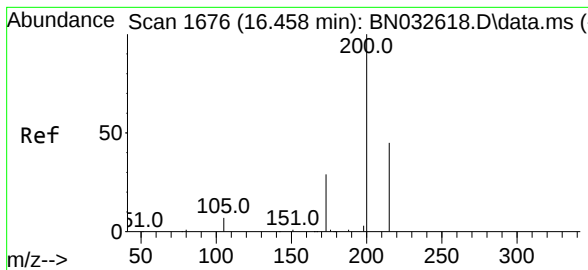
Supervised By :mohammad ahmed 07/11/2024



#22
Hexachlorobenzene
Concen: 4.728 ng
RT: 16.259 min Scan# 1660
Delta R.T. -0.012 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32

Tgt Ion:284 Resp: 73899
Ion Ratio Lower Upper
284 100
142 36.5 29.4 44.0
249 30.6 24.6 36.8





#23

Atrazine

Concen: 5.504 ng

RT: 16.445 min Scan# 1675

Delta R.T. -0.012 min

Lab File: BN032622.D

Acq: 10 Jul 2024 19:32

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

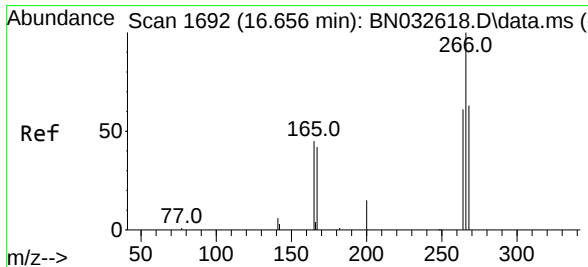
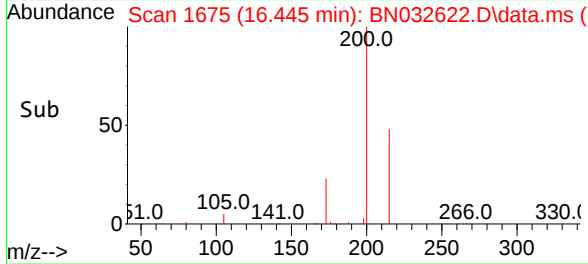
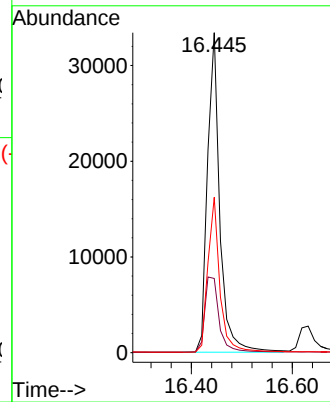
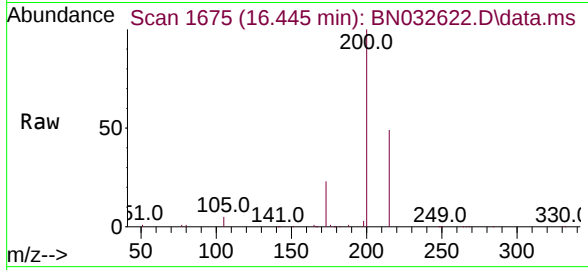
Tgt Ion:200	Resp: 56570
Ion Ratio	Lower Upper
200 100	
173 23.2	25.4 38.2
215 48.5	38.2 57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#24

Pentachlorophenol

Concen: 5.875 ng

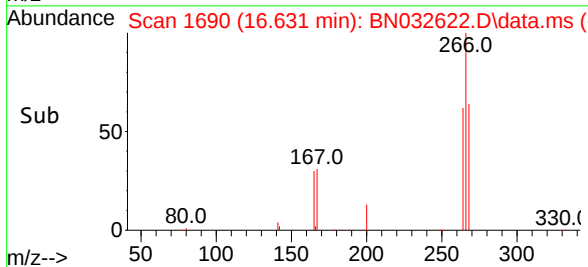
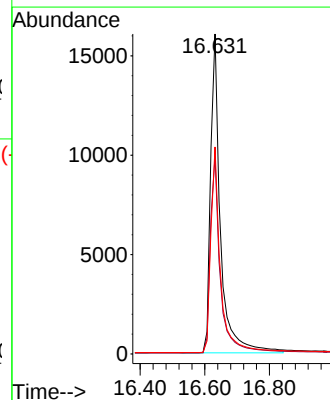
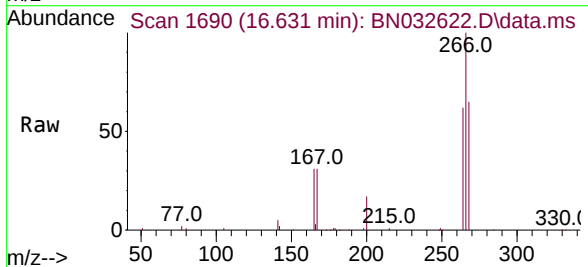
RT: 16.631 min Scan# 1690

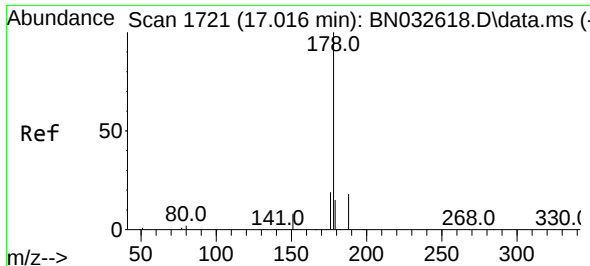
Delta R.T. -0.025 min

Lab File: BN032622.D

Acq: 10 Jul 2024 19:32

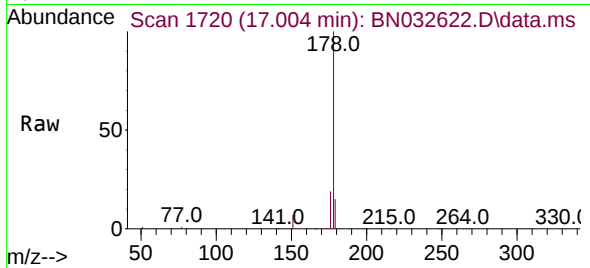
Tgt Ion:266	Resp: 34124
Ion Ratio	Lower Upper
266 100	
264 62.8	50.2 75.2
268 63.7	52.8 79.2





#25
Phenanthrene
Concen: 5.010 ng
RT: 17.004 min Scan# 1720
Delta R.T. -0.012 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32

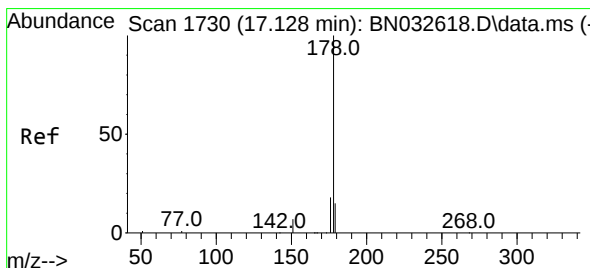
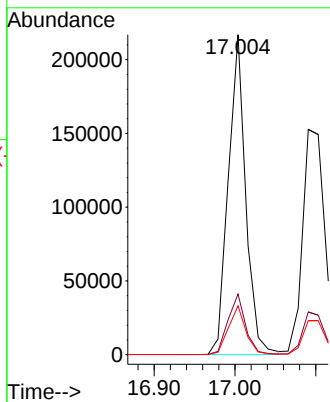
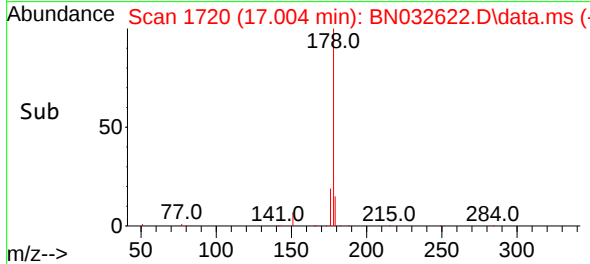
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



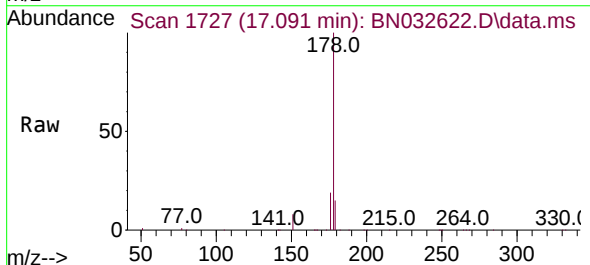
Tgt Ion:178 Resp: 325230
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.2 12.2 18.4

Manual Integrations
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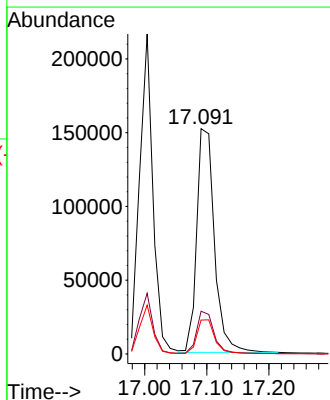
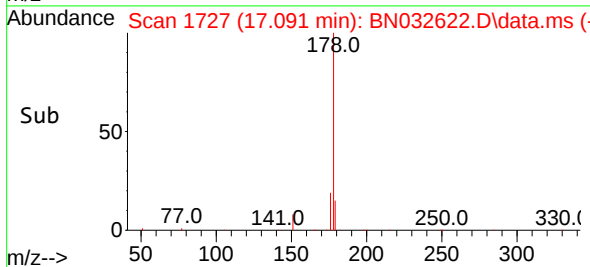
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

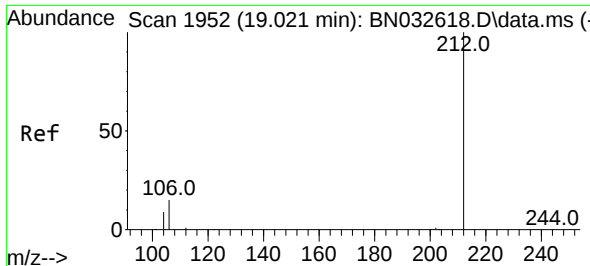


#26
Anthracene
Concen: 5.664 ng
RT: 17.091 min Scan# 1727
Delta R.T. -0.037 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32



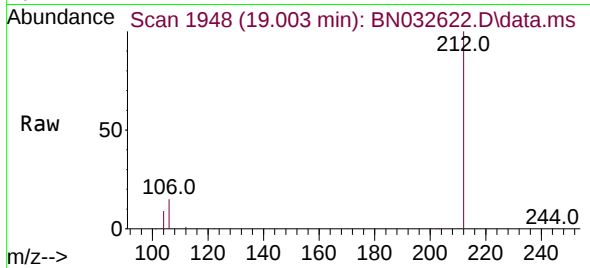
Tgt Ion:178 Resp: 302632
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.2 11.8 17.8





#27
Fluoranthene-d10
Concen: 5.060 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.019 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32

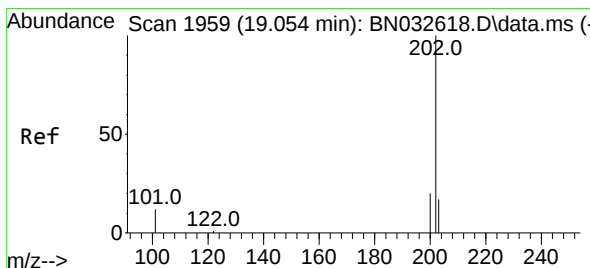
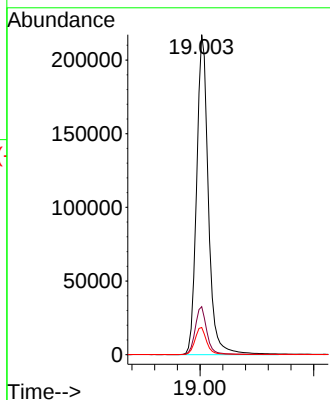
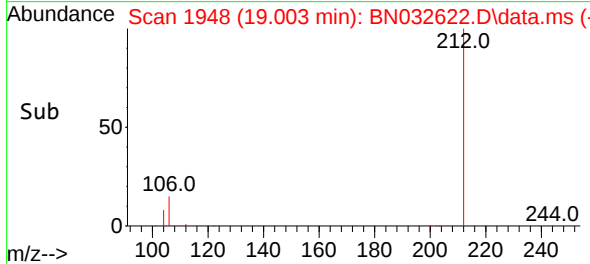
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:212 Resp: 310962
Ion Ratio Lower Upper
212 100
106 14.9 11.9 17.9
104 8.5 6.9 10.3

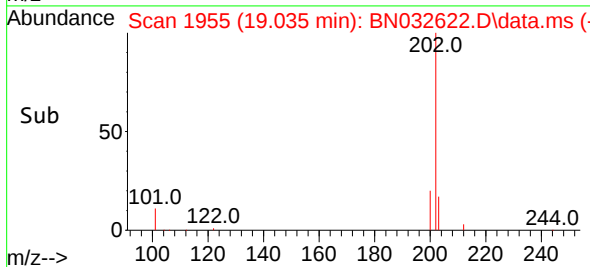
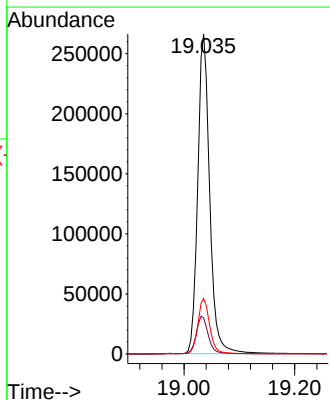
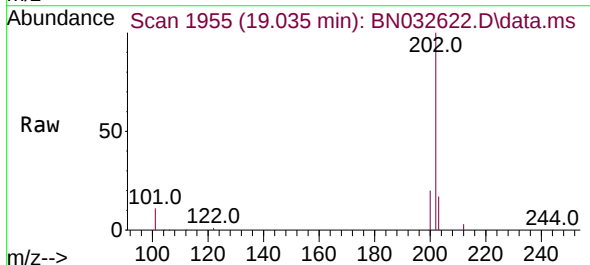
Manual Integrations
APPROVED

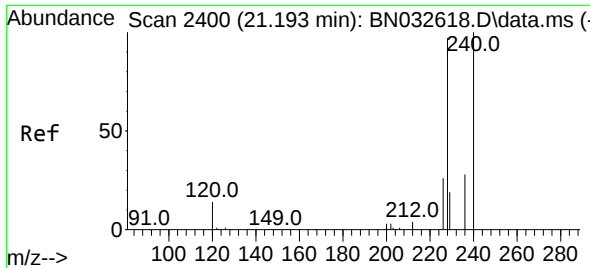
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#28
Fluoranthene
Concen: 5.090 ng
RT: 19.035 min Scan# 1955
Delta R.T. -0.019 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32

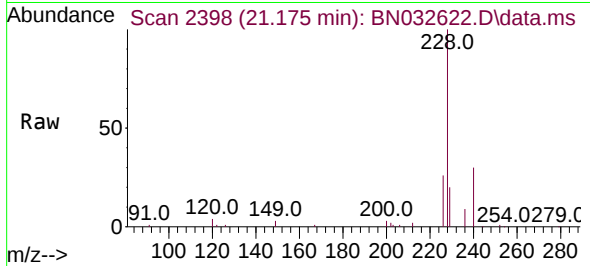
Tgt Ion:202 Resp: 399794
Ion Ratio Lower Upper
202 100
101 12.0 9.6 14.4
203 17.2 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.175 min Scan# 2117
Delta R.T. -0.018 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32

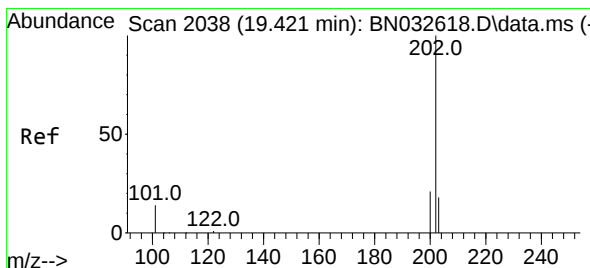
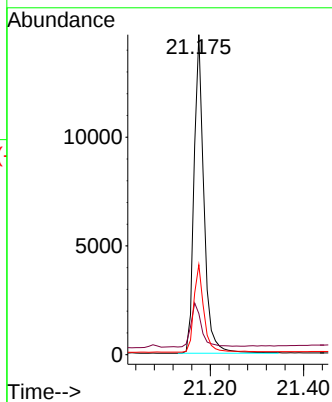
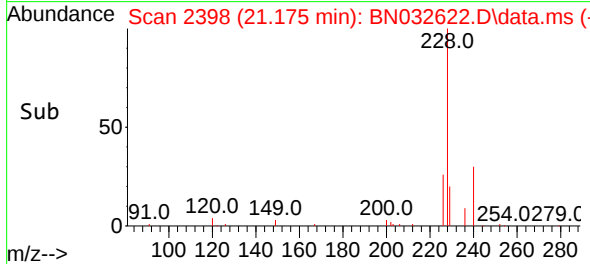
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:240 Resp: 21678
Ion Ratio Lower Upper
240 100
120 12.8 14.8 22.2
236 28.1 23.3 34.9

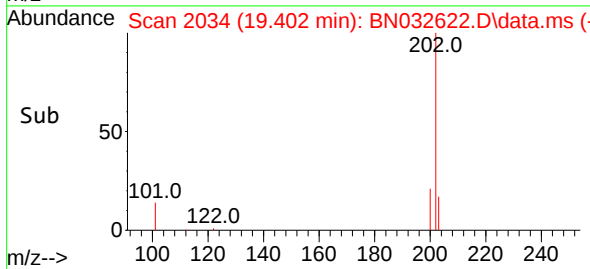
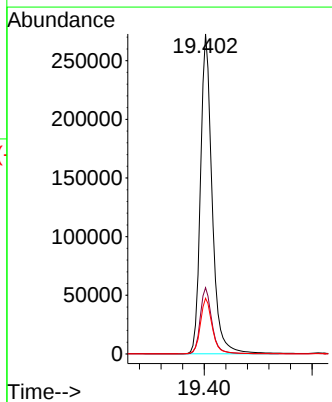
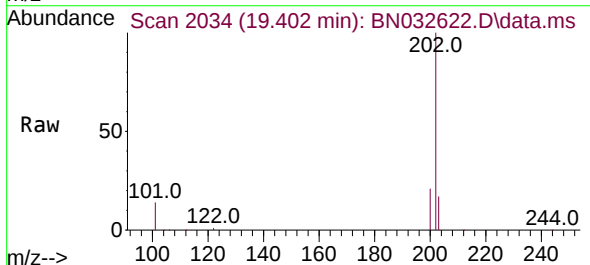
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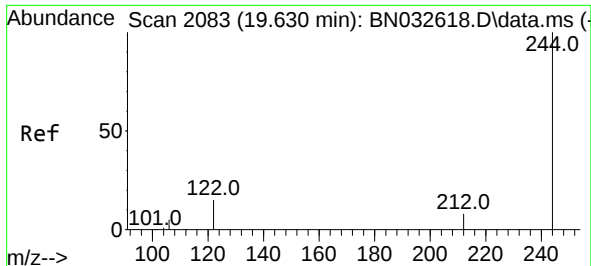
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#30
Pyrene
Concen: 4.600 ng
RT: 19.402 min Scan# 2034
Delta R.T. -0.019 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32

Tgt Ion:202 Resp: 407347
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.9 14.8 22.2





#31
 Terphenyl-d14
 Concen: 4.680 ng
 RT: 19.611 min Scan# 2079
 Delta R.T. -0.019 min
 Lab File: BN032622.D
 Acq: 10 Jul 2024 19:32

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

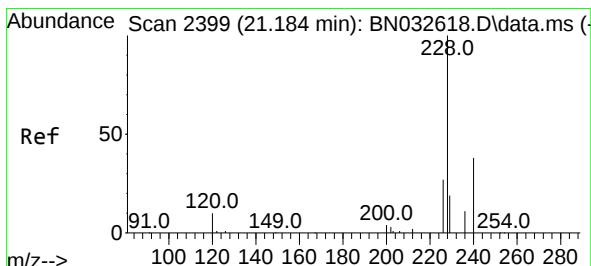
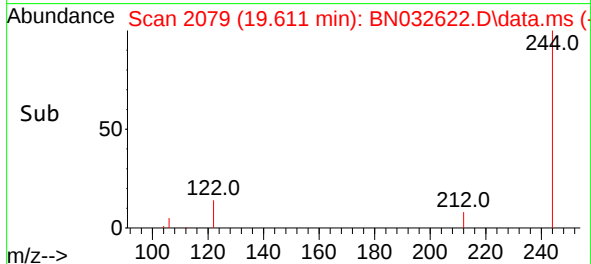
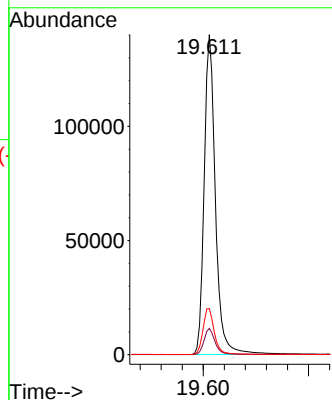
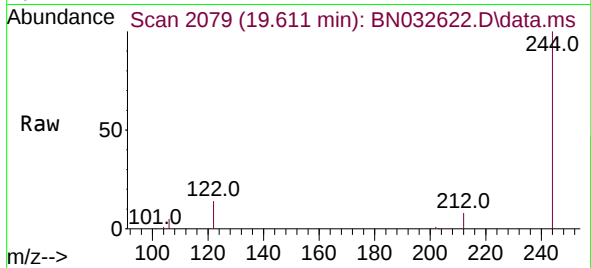
Tgt Ion:244 Resp: 207960
 Ion Ratio Lower Upper
 244 100
 212 8.2 7.5 11.3
 122 14.4 12.6 19.0

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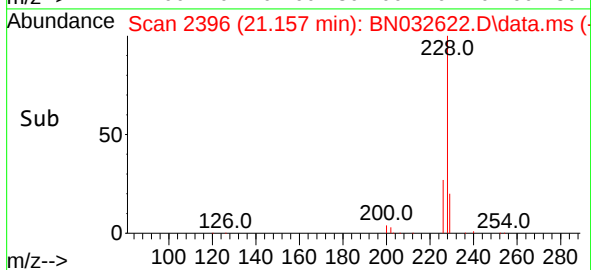
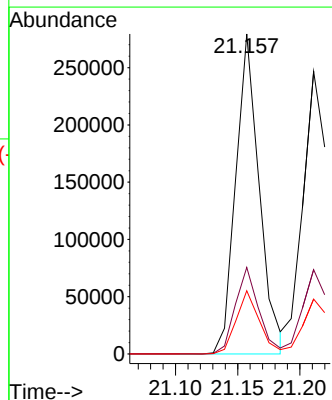
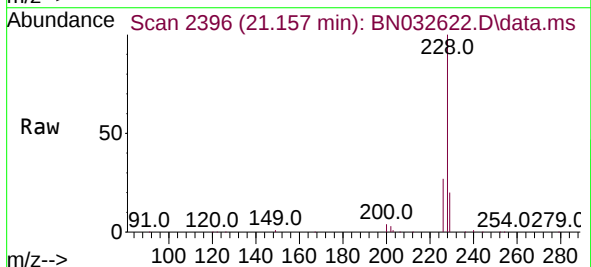
Reviewed By :Yogesh Patel 07/11/2024

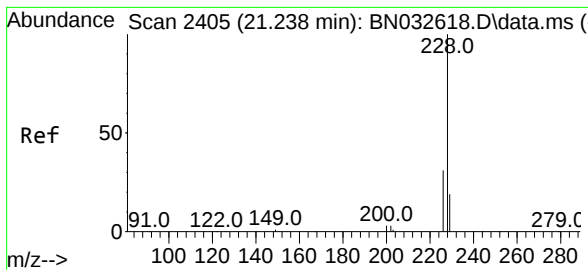
Supervised By :mohammad ahmed 07/11/2024



#32
 Benzo(a)anthracene
 Concen: 5.351 ng
 RT: 21.157 min Scan# 2396
 Delta R.T. -0.027 min
 Lab File: BN032622.D
 Acq: 10 Jul 2024 19:32

Tgt Ion:228 Resp: 366789
 Ion Ratio Lower Upper
 228 100
 226 27.1 21.8 32.6
 229 19.7 16.0 24.0





#33

Chrysene

Concen: 4.689 ng

RT: 21.211 min Scan# 2405

Delta R.T. -0.027 min

Lab File: BN032622.D

Acq: 10 Jul 2024 19:32

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tgt Ion:228 Resp: 382139

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

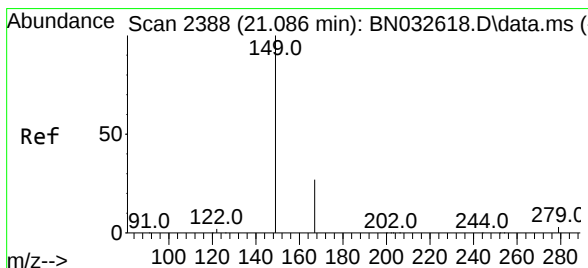
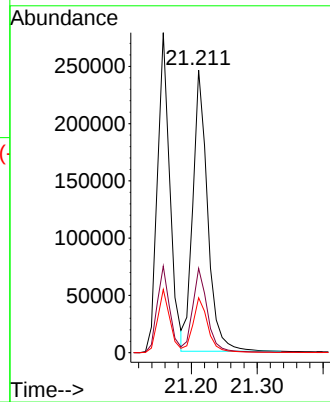
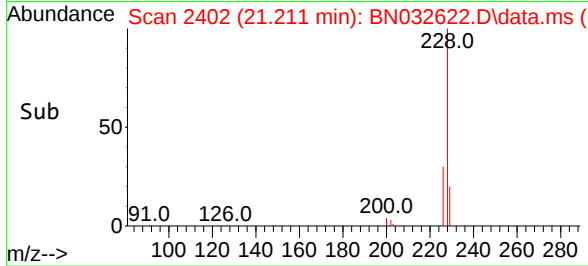
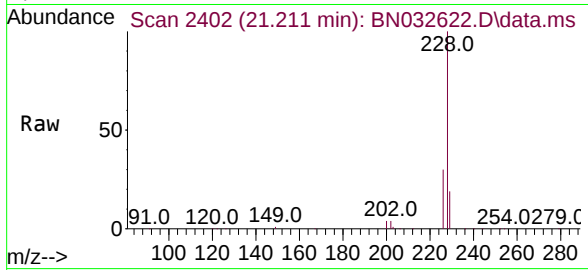
229 19.4 16.0 24.0

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Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 5.732 ng

RT: 21.077 min Scan# 2387

Delta R.T. -0.009 min

Lab File: BN032622.D

Acq: 10 Jul 2024 19:32

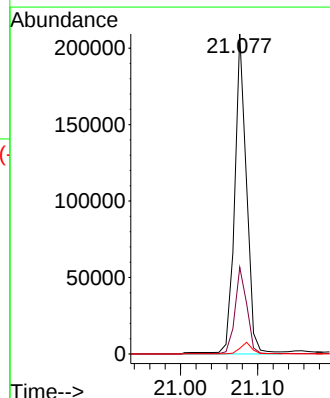
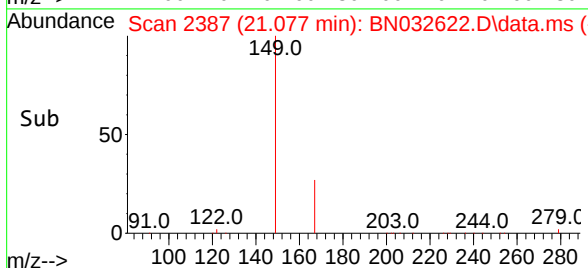
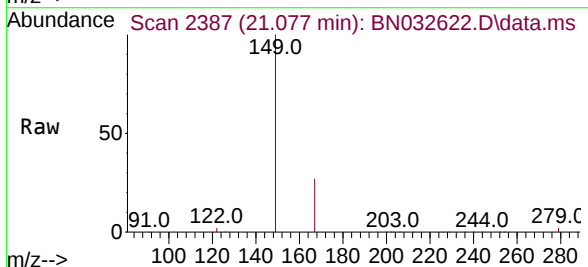
Tgt Ion:149 Resp: 217511

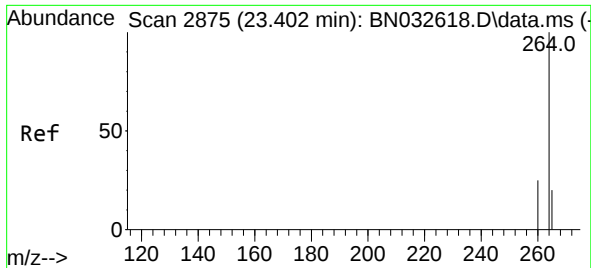
Ion Ratio Lower Upper

149 100

167 27.6 21.4 32.2

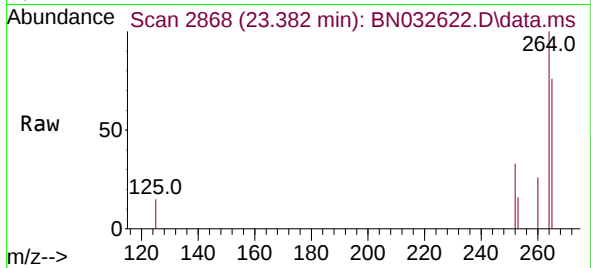
279 4.0 2.8 4.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.382 min Scan# 21
Delta R.T. -0.020 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32

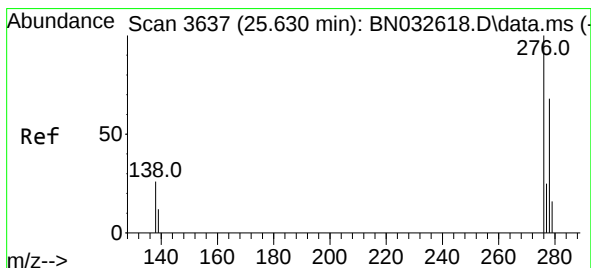
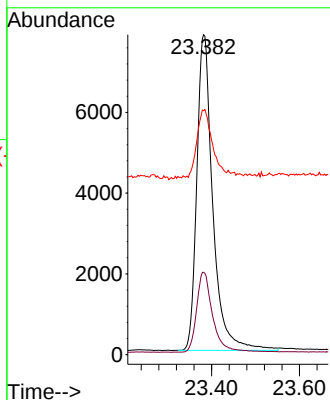
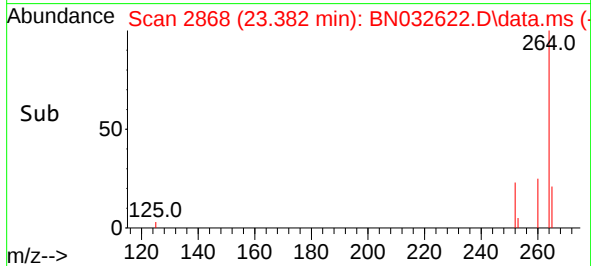
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:264 Resp: 1982
Ion Ratio Lower Upper
264 100
260 25.7 20.9 31.3
265 76.3 85.4 128.2

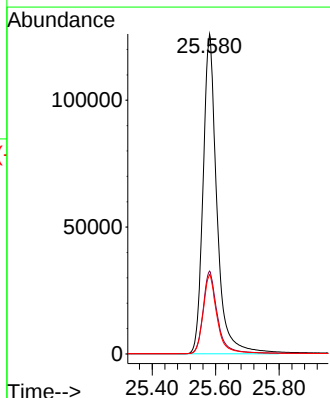
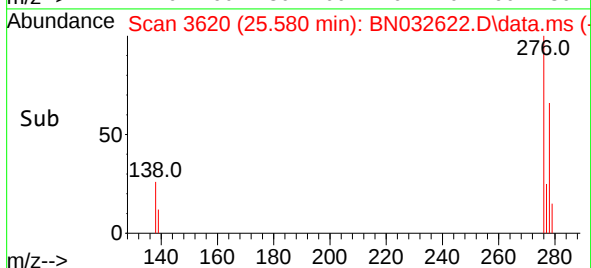
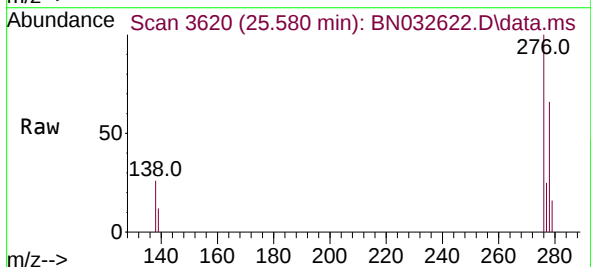
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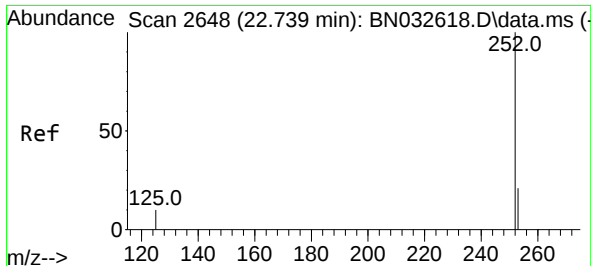
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 4.879 ng
RT: 25.580 min Scan# 3620
Delta R.T. -0.050 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32

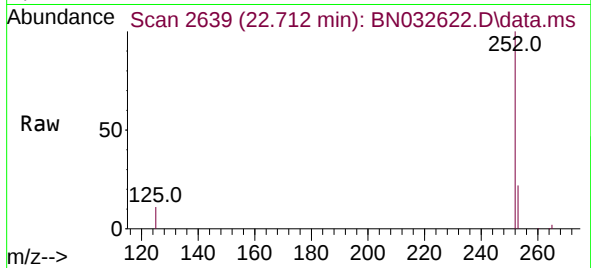
Tgt Ion:276 Resp: 381332
Ion Ratio Lower Upper
276 100
138 26.8 21.0 31.4
277 24.9 19.5 29.3





#37
Benzo(b)fluoranthene
Concen: 5.420 ng
RT: 22.712 min Scan# 2639
Delta R.T. -0.026 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32

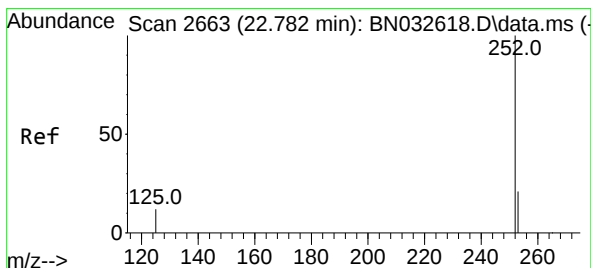
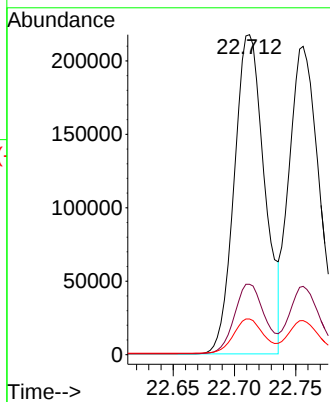
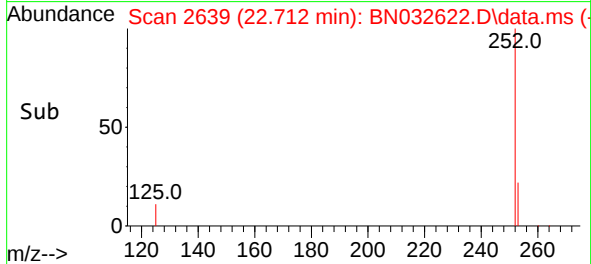
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



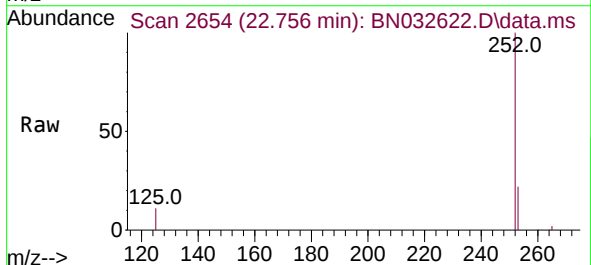
Tgt Ion:252 Resp: 37432
Ion Ratio Lower Upper
252 100
253 22.0 22.3 33.5#
125 11.1 15.4 23.2#

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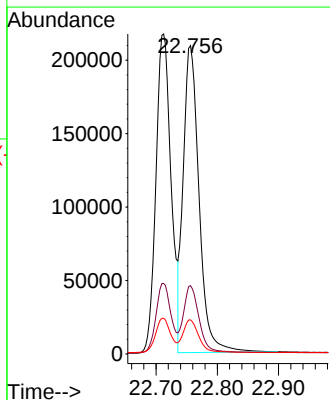
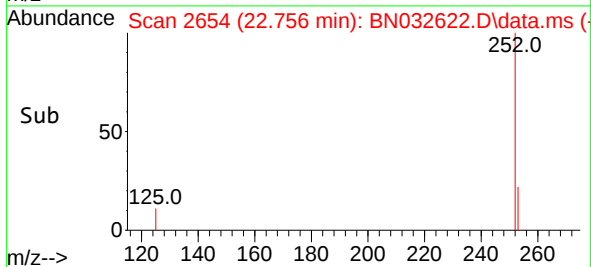
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

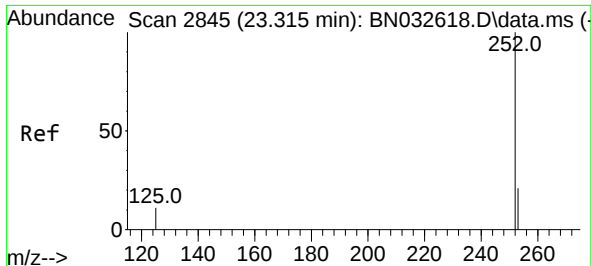


#38
Benzo(k)fluoranthene
Concen: 4.692 ng
RT: 22.756 min Scan# 2654
Delta R.T. -0.026 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32



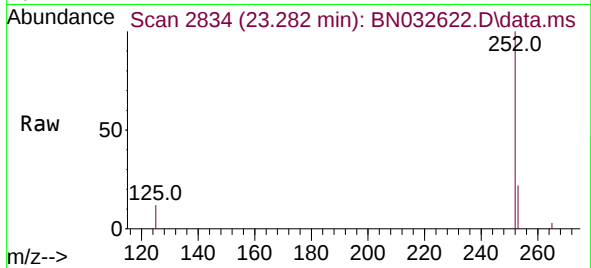
Tgt Ion:252 Resp: 375339
Ion Ratio Lower Upper
252 100
253 22.1 22.6 34.0#
125 11.0 16.2 24.4#





#39
Benzo(a)pyrene
Concen: 5.064 ng
RT: 23.282 min Scan# 21
Delta R.T. -0.032 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32

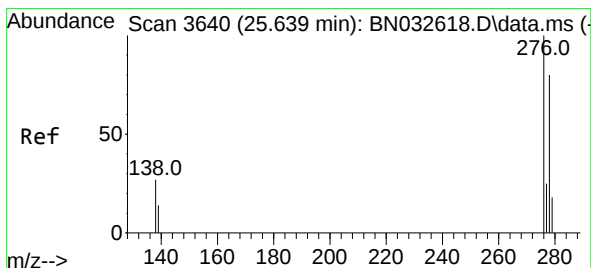
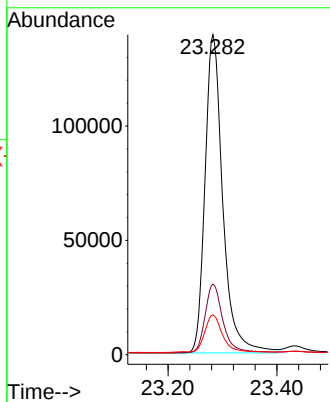
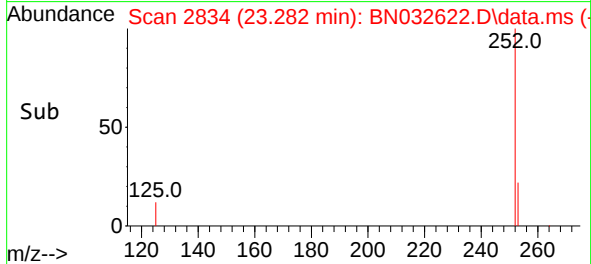
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:252 Resp: 315369
Ion Ratio Lower Upper
252 100
253 22.0 25.8 38.8
125 12.4 21.4 32.2

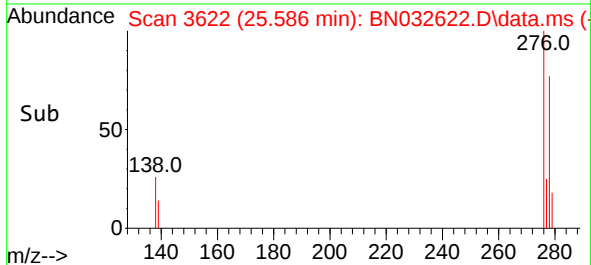
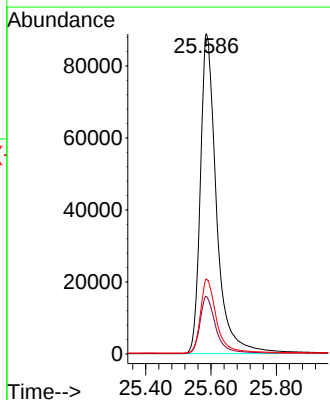
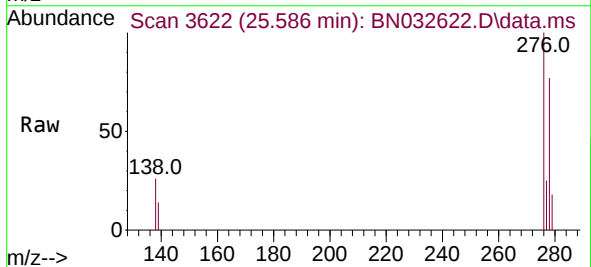
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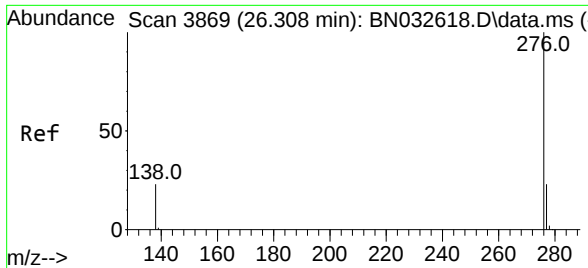
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#40
Dibenzo(a,h)anthracene
Concen: 4.931 ng
RT: 25.586 min Scan# 3622
Delta R.T. -0.053 min
Lab File: BN032622.D
Acq: 10 Jul 2024 19:32

Tgt Ion:278 Resp: 304385
Ion Ratio Lower Upper
278 100
139 17.9 16.7 25.1
279 23.5 24.3 36.5





#41

Benzo(g,h,i)perylene

Concen: 4.686 ng

RT: 26.262 min Scan# 3853

Delta R.T. -0.047 min

Lab File: BN032622.D

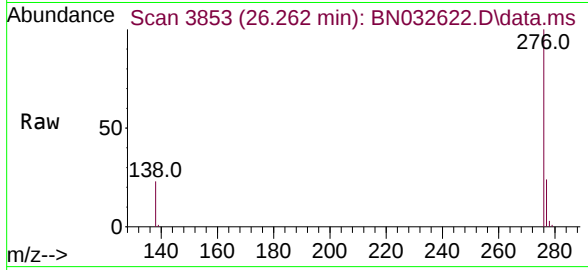
Acq: 10 Jul 2024 19:32

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0



Tgt Ion:276 Resp: 32041

Ion Ratio Lower Upper

276 100

277 23.7 20.2 30.2

138 23.2 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024

