

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
 Data File : BN027223.D
 Acq On : 28 Aug 2023 19:45
 Operator : MA/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/30/2023

Quant Time: Aug 29 05:27:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 29 05:25:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	3768	0.400	ng	0.00
7) Naphthalene-d8	10.895	136	10477	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	6687	0.400	ng	0.01
19) Phenanthrene-d10	17.443	188	15496	0.400	ng	0.00
29) Chrysene-d12	21.623	240	13372	0.400	ng	0.00
35) Perylene-d12	24.159	264	13123	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.589	112	2254	0.212	ng	0.00
5) Phenol-d6	7.207	99	2588	0.197	ng	0.00
8) Nitrobenzene-d5	9.262	82	1428	0.161	ng	0.00
11) 2-Methylnaphthalene-d10	12.472	152	3035	0.182	ng	0.00
14) 2,4,6-Tribromophenol	16.189	330	483	0.136	ng	0.00
15) 2-Fluorobiphenyl	13.325	172	4856	0.196	ng	0.00
27) Fluoranthene-d10	19.467	212	7668	0.193	ng	0.00
31) Terphenyl-d14	20.052	244	5534	0.198	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	998	0.246	ng	# 95
3) n-Nitrosodimethylamine	3.805	42	1007	0.223	ng	# 97
6) bis(2-Chloroethyl)ether	7.503	93	2433	0.221	ng	97
9) Naphthalene	10.949	128	5693	0.207	ng	96
10) Hexachlorobutadiene	11.184	225	1132	0.201	ng	# 99
12) 2-Methylnaphthalene	12.544	142	4103	0.190	ng	99
16) Acenaphthylene	14.427	152	5688	0.178	ng	98
17) Acenaphthene	14.758	154	4026	0.204	ng	100
18) Fluorene	15.742	166	5331	0.201	ng	99
20) 4,6-Dinitro-2-methylph...	16.897	198	41	0.169	ng	# 79
21) 4-Bromophenyl-phenylether	16.636	248	1517	0.171	ng	# 92
22) Hexachlorobenzene	16.723	284	1955	0.207	ng	98
23) Atrazine	16.897	200	1160	0.147	ng	96
24) Pentachlorophenol	17.083	266	674	0.141	ng	95
25) Phenanthrene	17.492	178	8815	0.198	ng	100
26) Anthracene	17.579	178	7097	0.171	ng	99
28) Fluoranthene	19.500	202	10439	0.198	ng	99
30) Pyrene	19.867	202	10855	0.211	ng	99
32) Benzo(a)anthracene	21.605	228	9042	0.187	ng	99
33) Chrysene	21.668	228	10100	0.207	ng	99
34) Bis(2-ethylhexyl)phtha...	21.480	149	4903	0.141	ng	99
36) Indeno(1,2,3-cd)pyrene	26.834	276	9847	0.183	ng	# 87
37) Benzo(b)fluoranthene	23.370	252	9657	0.220	ng	# 87
38) Benzo(k)fluoranthene	23.423	252	10117m	0.224	ng	
39) Benzo(a)pyrene	24.045	252	9074	0.206	ng	# 82
40) Dibenzo(a,h)anthracene	26.867	278	7628	0.178	ng	# 90
41) Benzo(g,h,i)perylene	27.671	276	9342	0.203	ng	96

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

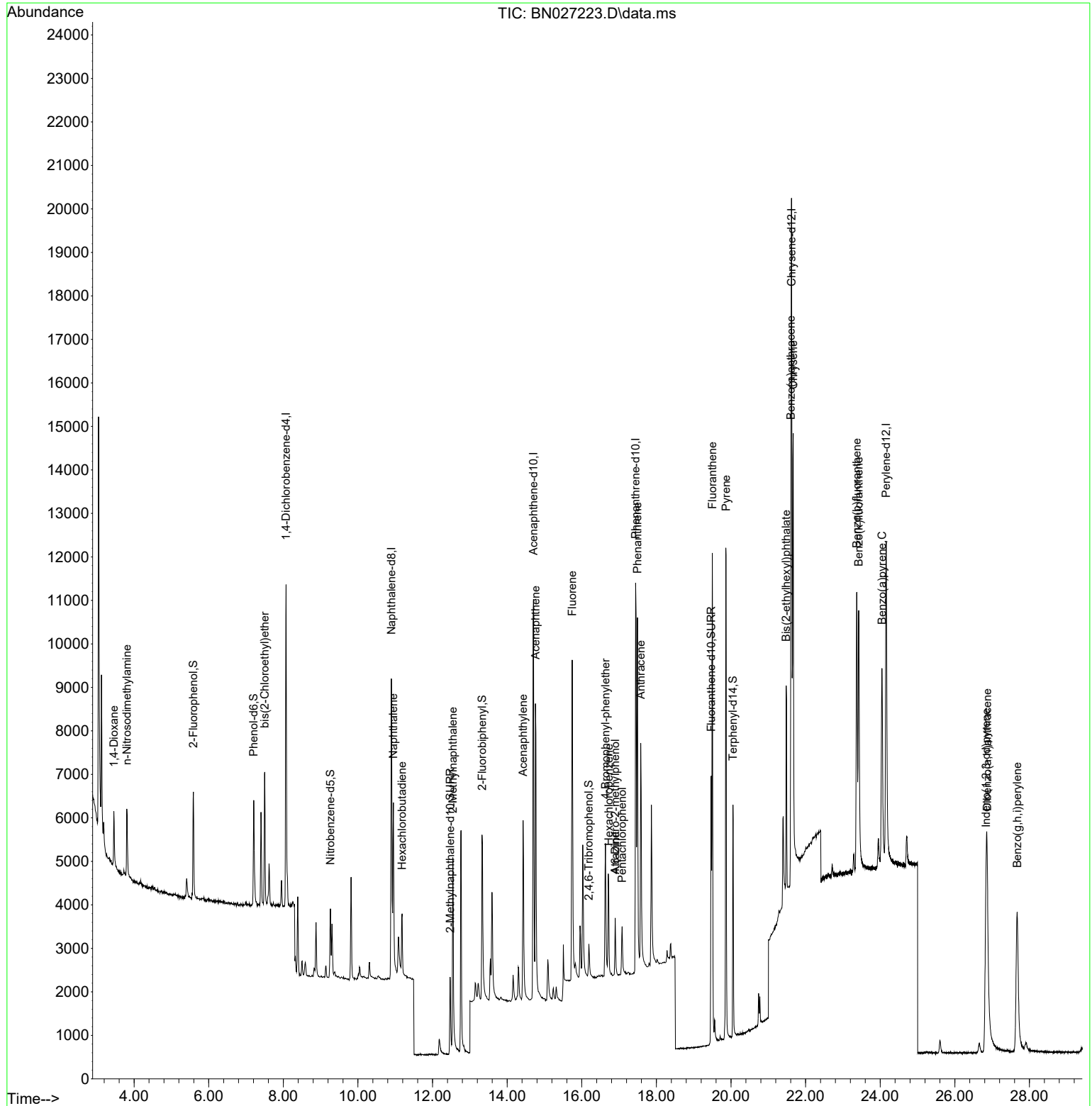
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082923\
 Data File : BN027223.D
 Acq On : 28 Aug 2023 19:45
 Operator : MA/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

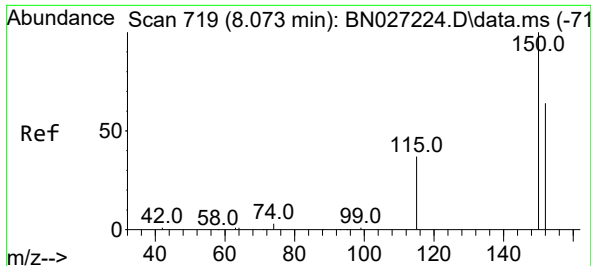
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.2

Quant Time: Aug 29 05:27:39 2023
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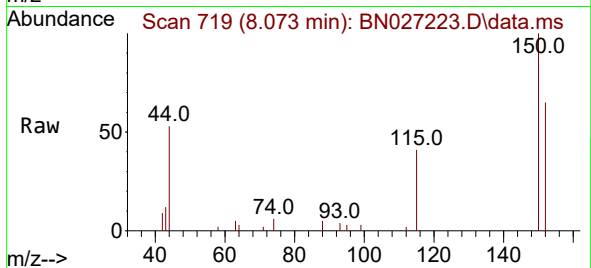
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.073 min Scan# 719
Delta R.T. 0.000 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

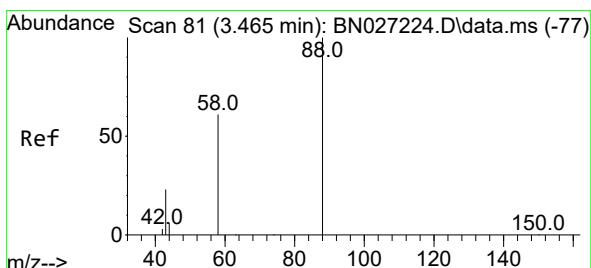
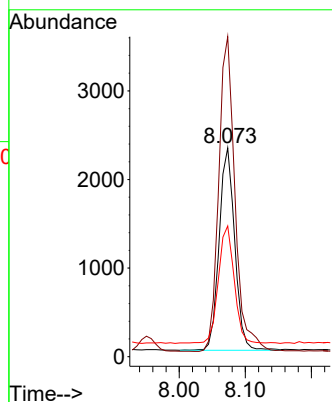
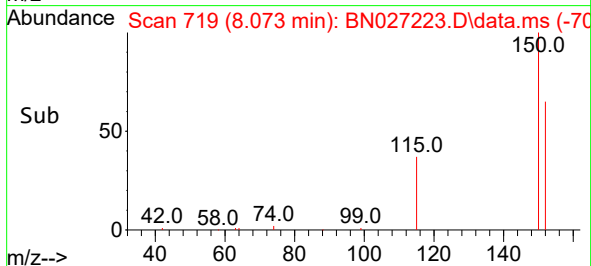


Tgt Ion:152 Resp: 3768
Ion Ratio Lower Upper
152 100
150 153.2 122.7 184.1
115 62.6 48.6 73.0

Manual Integrations

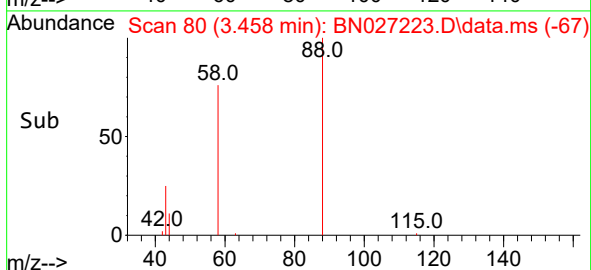
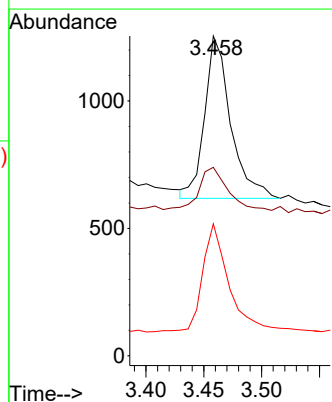
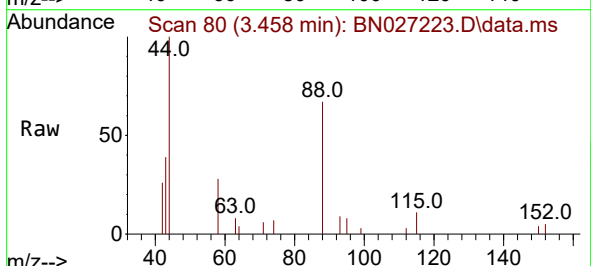
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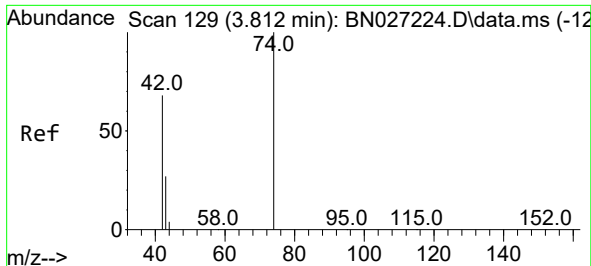
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023



#2
1,4-Dioxane
Concen: 0.246 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.007 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

Tgt Ion: 88 Resp: 998
Ion Ratio Lower Upper
88 100
43 29.1 19.1 28.7#
58 67.5 52.2 78.2





#3
n-Nitrosodimethylamine
Concen: 0.223 ng
RT: 3.805 min Scan# 129
Delta R.T. -0.007 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

Instrument :

BNA_N

ClientSampleId :

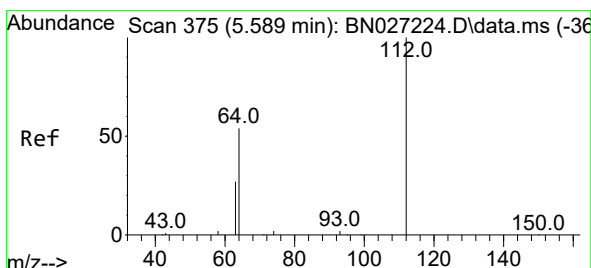
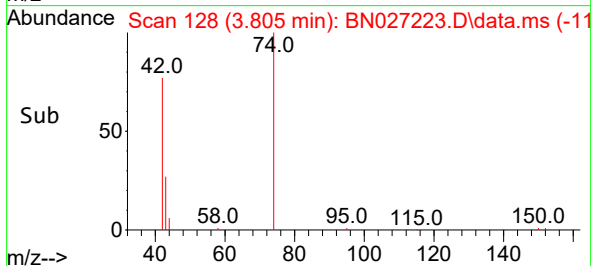
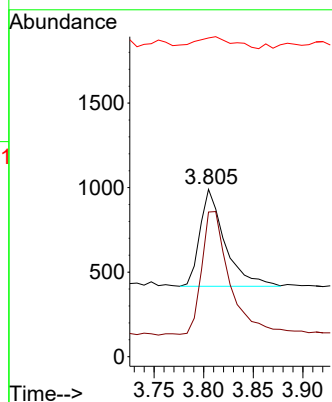
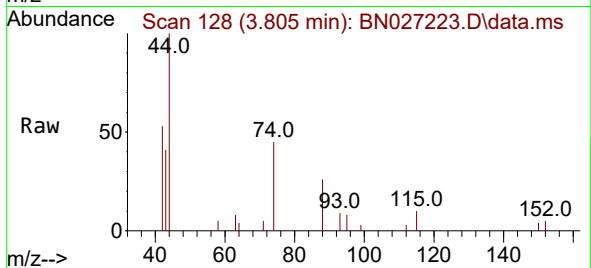
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Tgt Ion: 42 Resp: 100
Ion Ratio Lower Upper
42 100
74 144.8 113.8 170.8
44 17.8 7.3 10.9

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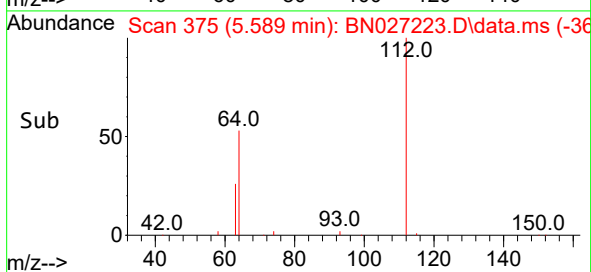
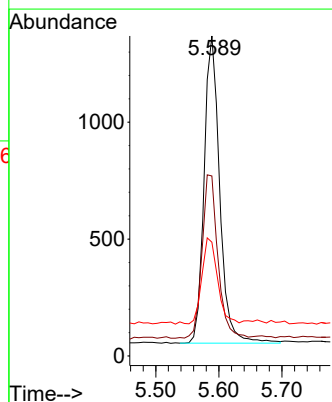
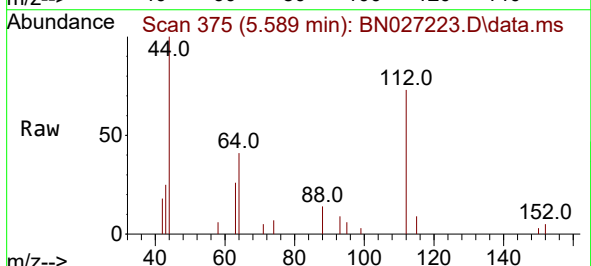
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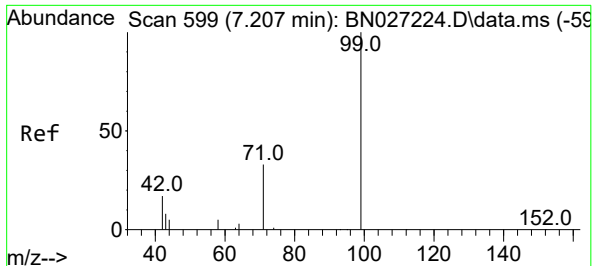
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023



#4
2-Fluorophenol
Concen: 0.212 ng
RT: 5.589 min Scan# 375
Delta R.T. -0.000 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

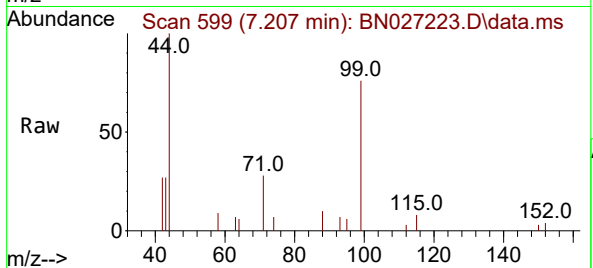
Tgt Ion:112 Resp: 2254
Ion Ratio Lower Upper
112 100
64 54.0 44.4 66.6
63 27.8 23.1 34.7





#5
Phenol-d6
Concen: 0.197 ng
RT: 7.207 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

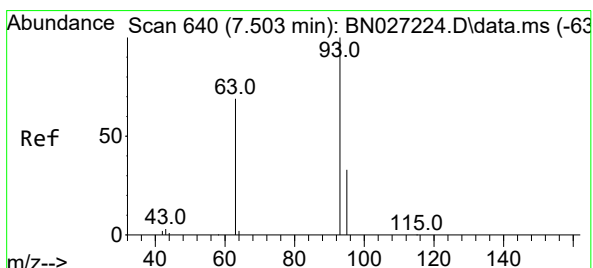
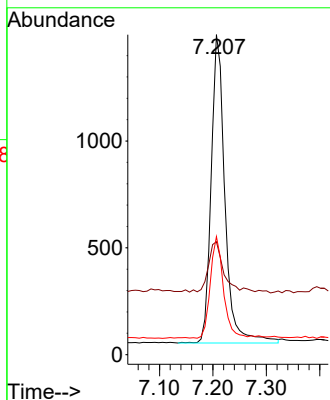
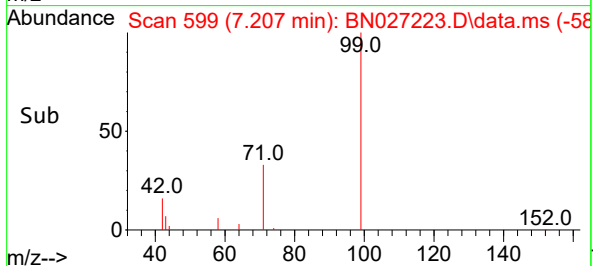
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



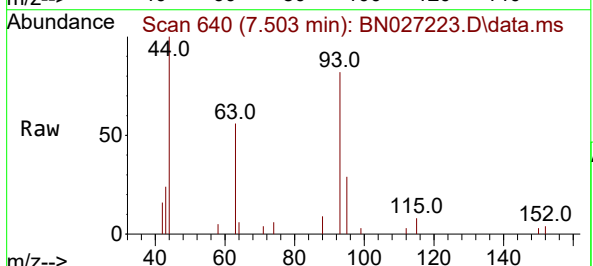
Tgt Ion: 99 Resp: 2588
Ion Ratio Lower Upper
99 100
42 17.9 14.5 21.7
71 31.1 25.8 38.6

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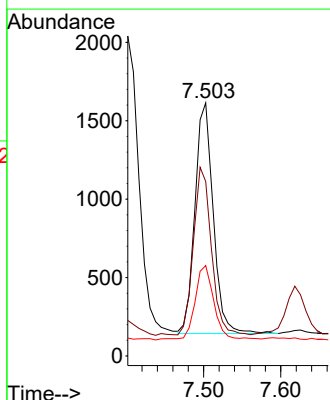
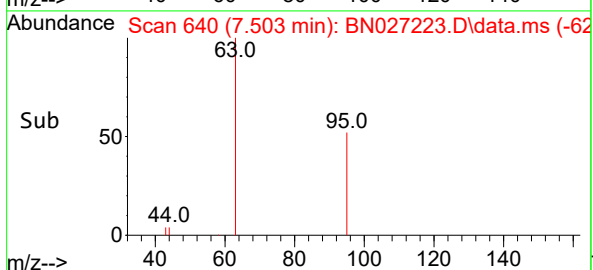
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023

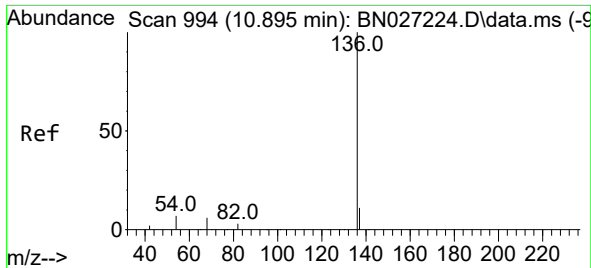


#6
bis(2-Chloroethyl)ether
Concen: 0.221 ng
RT: 7.503 min Scan# 640
Delta R.T. -0.000 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45



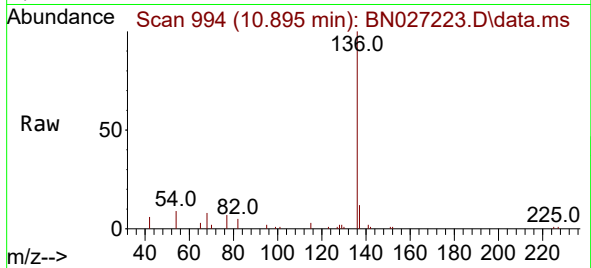
Tgt Ion: 93 Resp: 2433
Ion Ratio Lower Upper
93 100
63 70.5 58.5 87.7
95 33.8 26.1 39.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.895 min Scan# 994
Delta R.T. -0.000 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

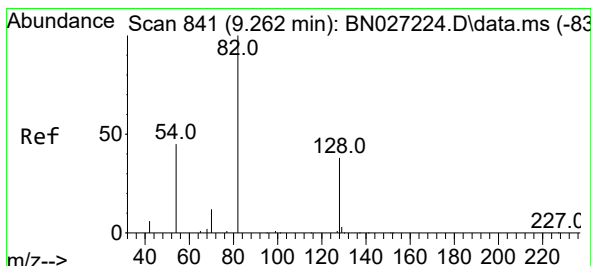
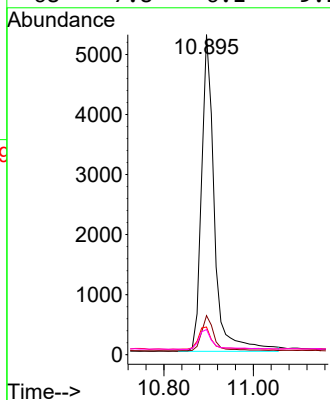
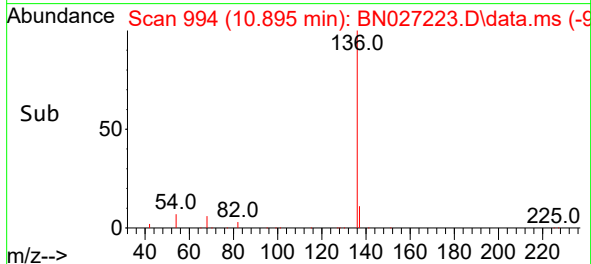
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:	136	Resp:	1047
Ion Ratio	Lower	Upper	
136	100		
137	12.2	9.3	13.9
54	8.7	6.7	10.1
68	7.8	6.1	9.1

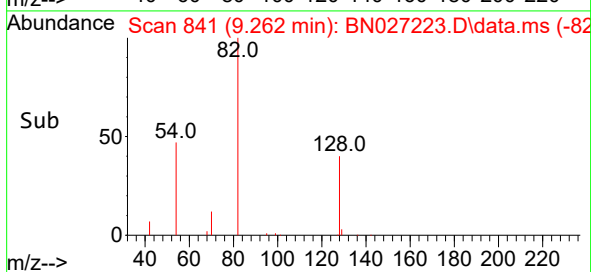
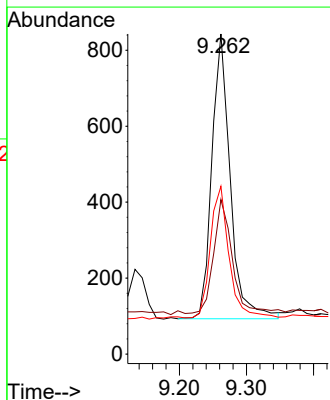
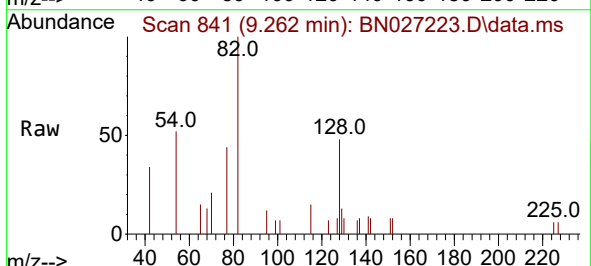
Manual Integrations
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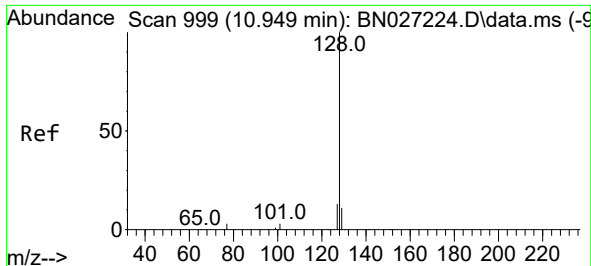
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023



#8
Nitrobenzene-d5
Concen: 0.161 ng
RT: 9.262 min Scan# 841
Delta R.T. -0.000 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

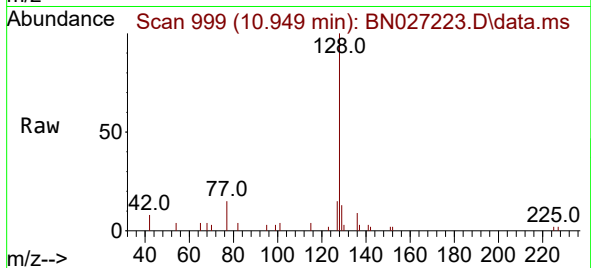
Tgt Ion:	82	Resp:	1428
Ion Ratio	Lower	Upper	
82	100		
128	48.3	33.4	50.0
54	52.4	37.7	56.5





#9
Naphthalene
Concen: 0.207 ng
RT: 10.949 min Scan# 999
Delta R.T. -0.000 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

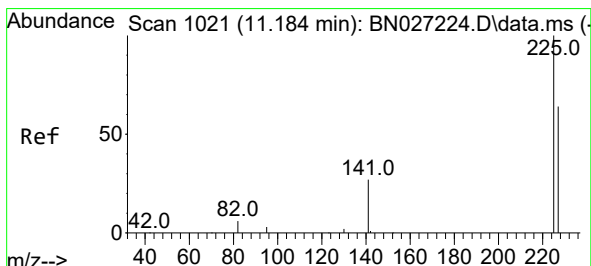
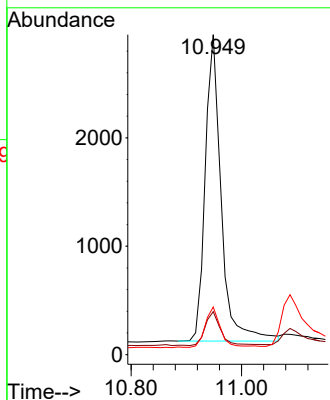
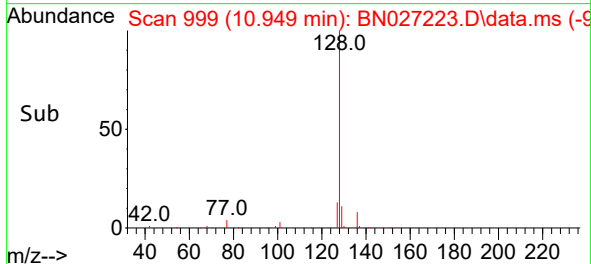
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:128 Resp: 569
Ion Ratio Lower Upper
128 100
129 13.4 9.4 14.0
127 14.9 10.6 15.8

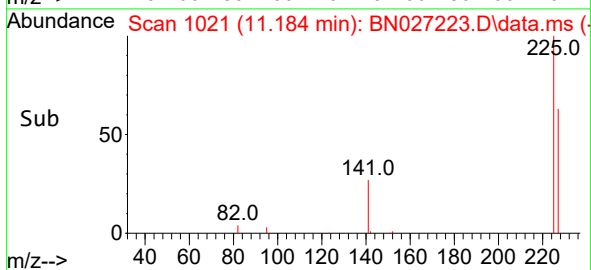
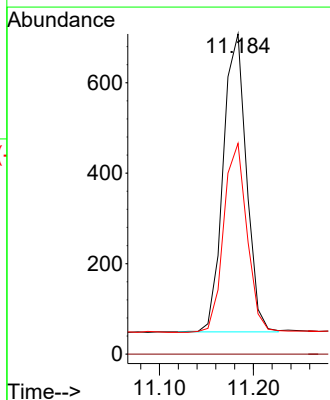
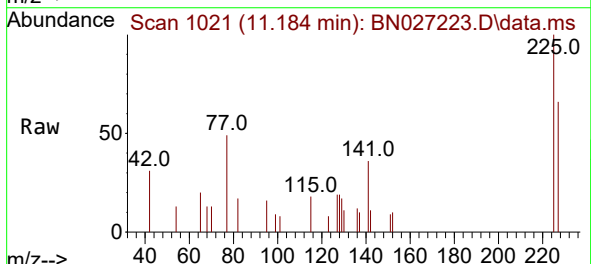
Manual Integrations
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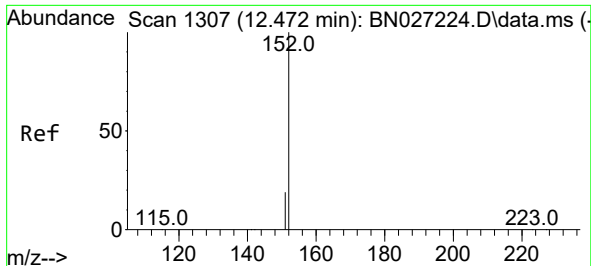
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023



#10
Hexachlorobutadiene
Concen: 0.201 ng
RT: 11.184 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

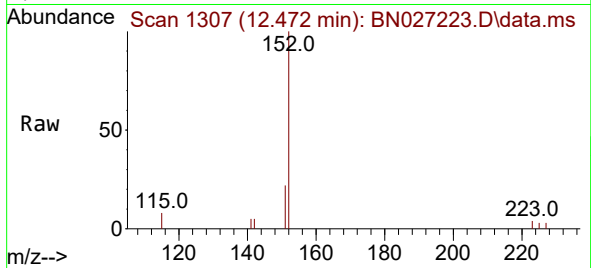
Tgt Ion:225 Resp: 1132
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 50.6 75.8





#11
2-Methylnaphthalene-d10
Concen: 0.182 ng
RT: 12.472 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

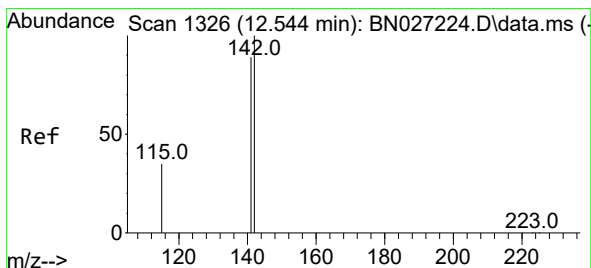
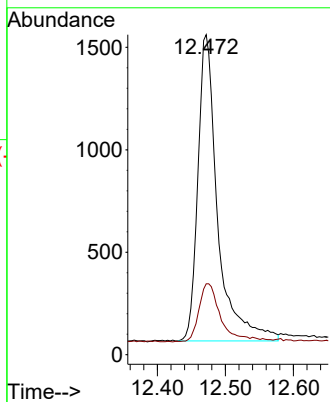
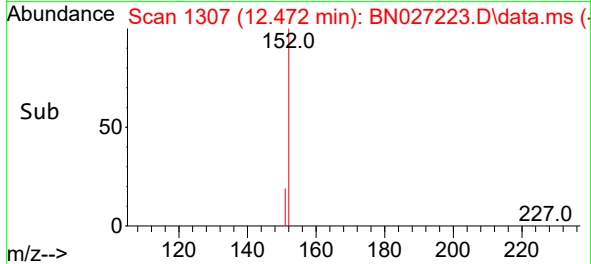
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



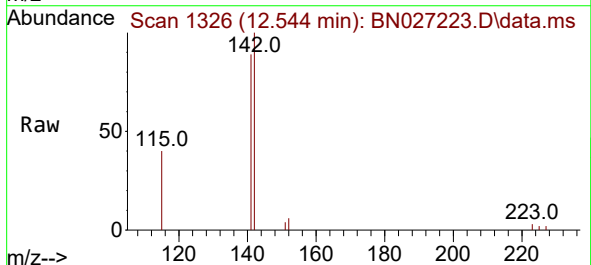
Tgt Ion:152 Resp: 303
Ion Ratio Lower Upper
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151 20.5 16.6 25.0

Manual Integrations
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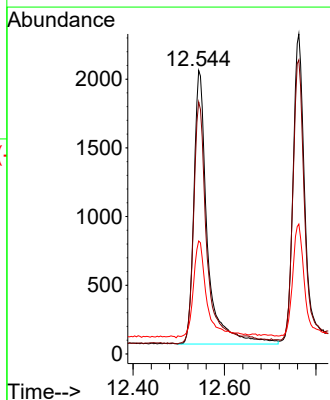
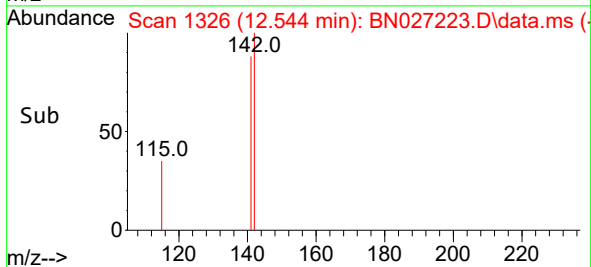
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023

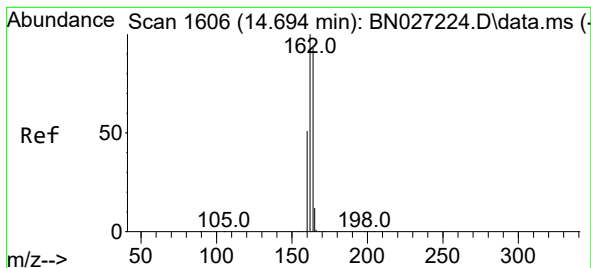


#12
2-Methylnaphthalene
Concen: 0.190 ng
RT: 12.544 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45



Tgt Ion:142 Resp: 4103
Ion Ratio Lower Upper
142 100
141 88.9 71.1 106.7
115 39.8 29.6 44.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.705 min Scan# 1607

Delta R.T. 0.011 min

Lab File: BN027223.D

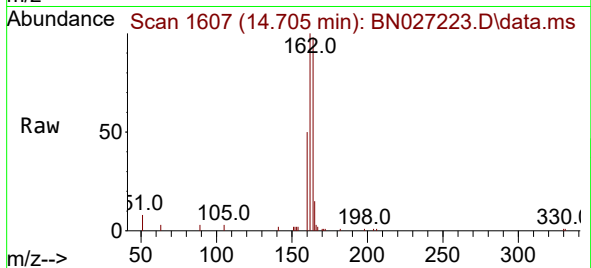
Acq: 28 Aug 2023 19:45

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



Tgt Ion:164 Resp: 668

Ion Ratio Lower Upper

164 100

162 101.8 85.8 128.8

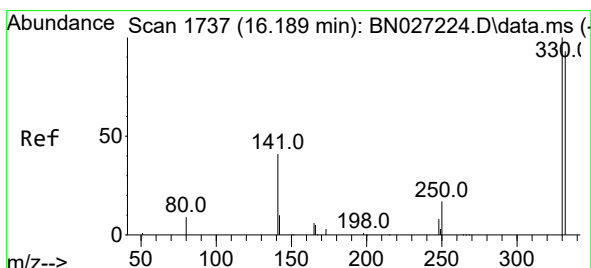
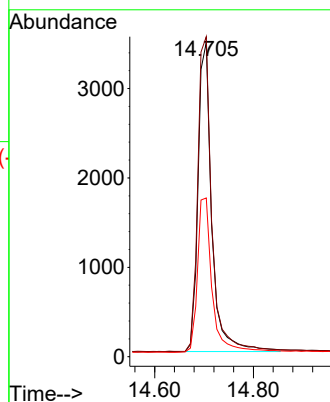
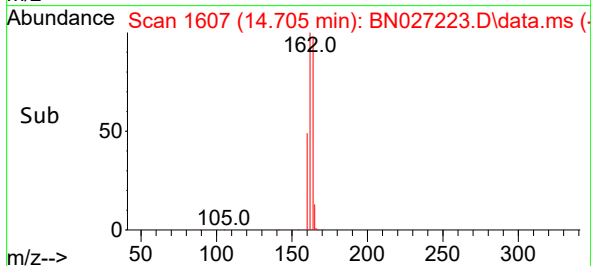
160 50.5 44.2 66.2

Manual Integrations

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Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/30/2023



#14

2,4,6-Tribromophenol

Concen: 0.136 ng

RT: 16.189 min Scan# 1737

Delta R.T. -0.000 min

Lab File: BN027223.D

Acq: 28 Aug 2023 19:45

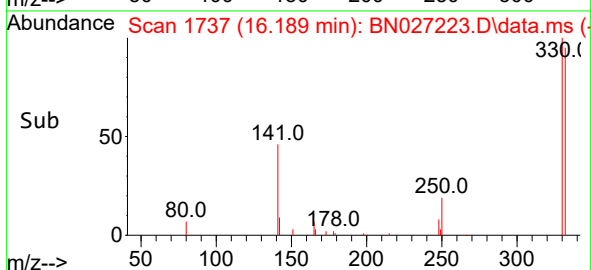
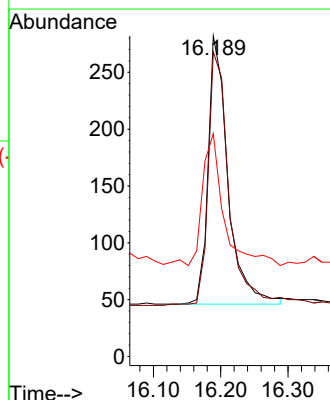
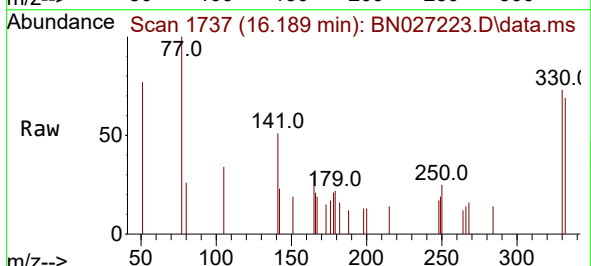
Tgt Ion:330 Resp: 483

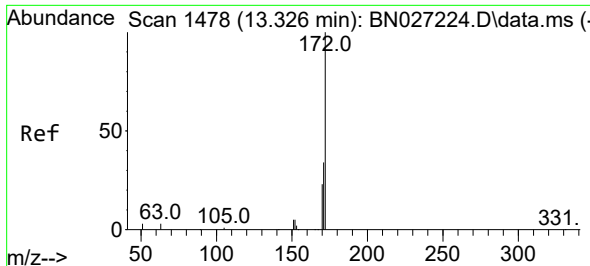
Ion Ratio Lower Upper

330 100

332 97.3 75.2 112.8

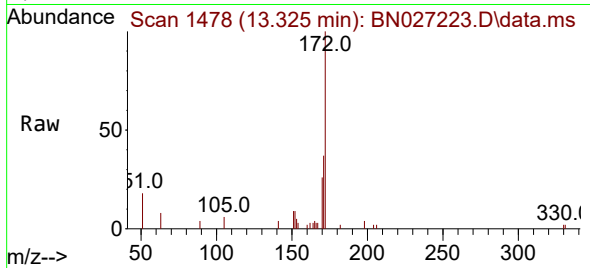
141 52.4 36.2 54.4





#15
2-Fluorobiphenyl
Concen: 0.196 ng
RT: 13.325 min Scan# 1478
Delta R.T. -0.000 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

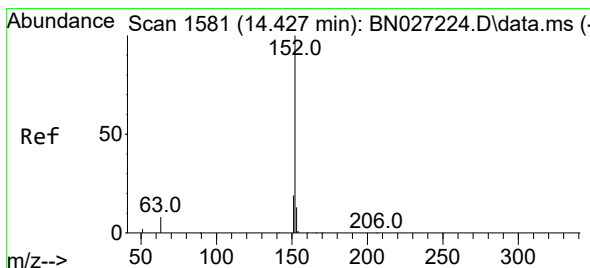
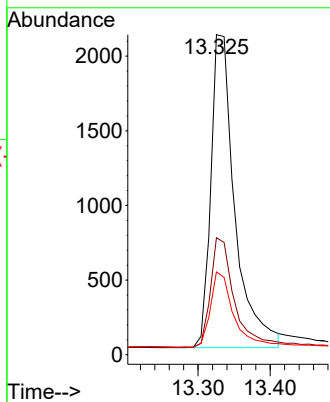
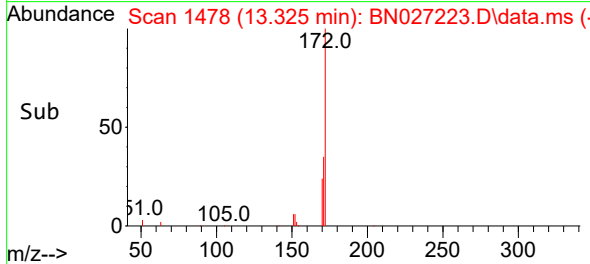
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:172 Resp: 4850
Ion Ratio Lower Upper
172 100
171 36.6 27.8 41.8
170 25.9 19.3 28.9

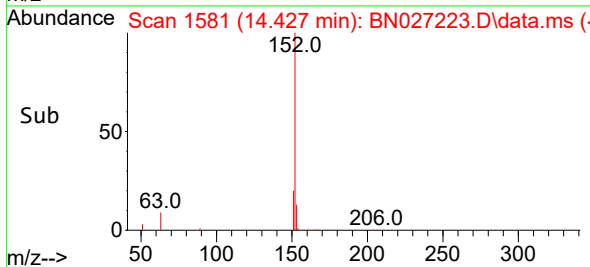
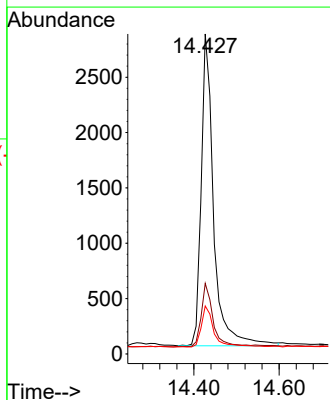
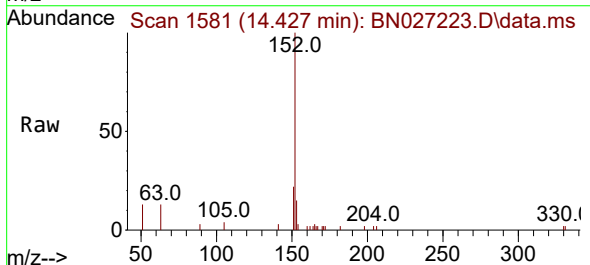
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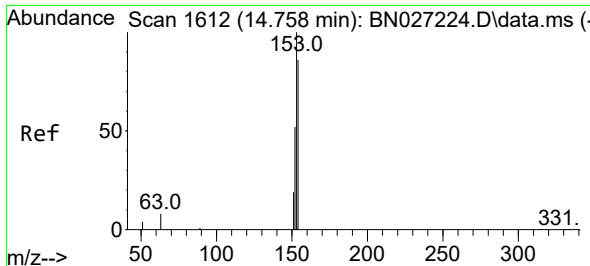
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023



#16
Acenaphthylene
Concen: 0.178 ng
RT: 14.427 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

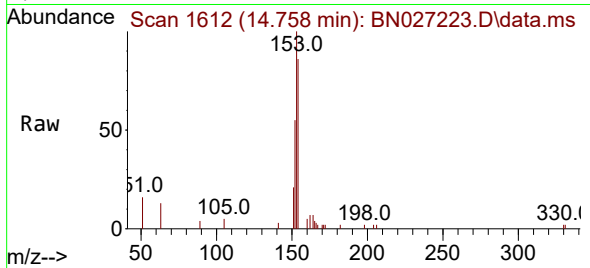
Tgt Ion:152 Resp: 5688
Ion Ratio Lower Upper
152 100
151 20.5 15.5 23.3
153 13.1 10.3 15.5





#17
Acenaphthene
Concen: 0.204 ng
RT: 14.758 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

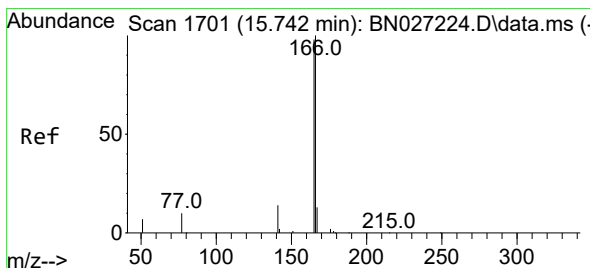
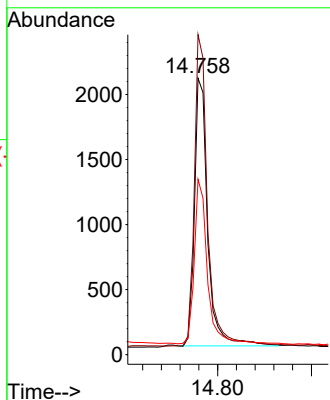
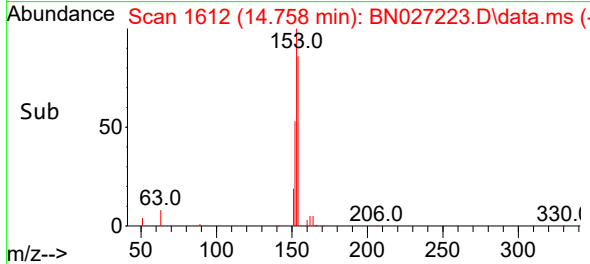
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



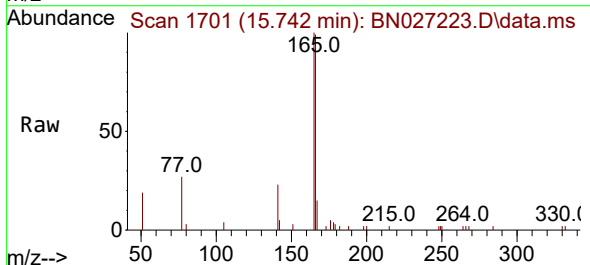
Tgt Ion:154 Resp: 4020
Ion Ratio Lower Upper
154 100
153 115.8 93.1 139.7
152 60.5 48.6 73.0

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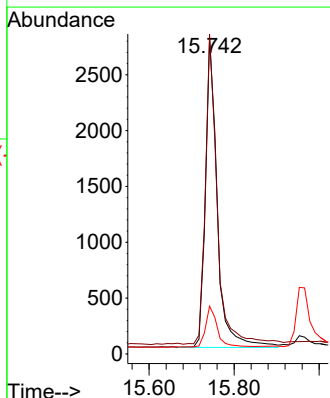
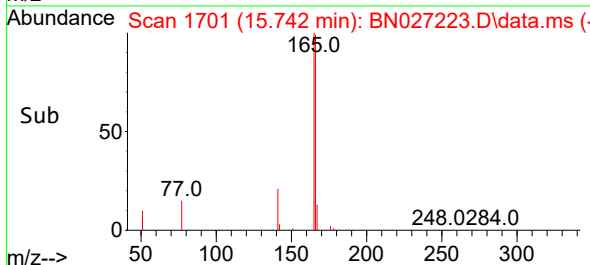
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023

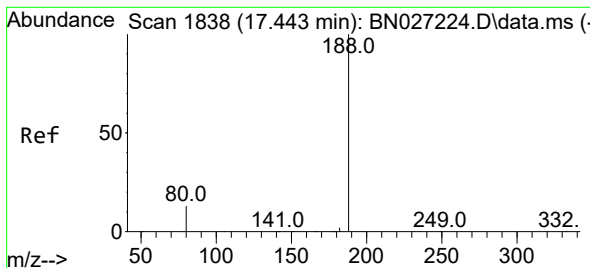


#18
Fluorene
Concen: 0.201 ng
RT: 15.742 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45



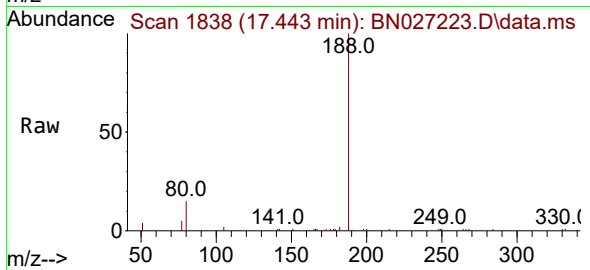
Tgt Ion:166 Resp: 5331
Ion Ratio Lower Upper
166 100
165 99.5 79.0 118.4
167 13.0 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.443 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

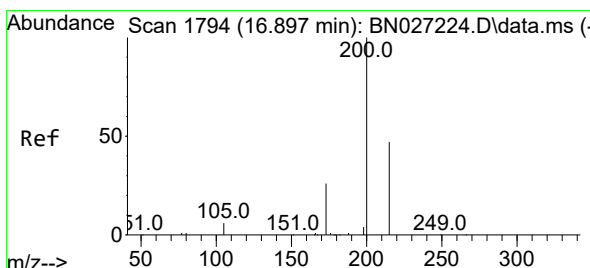
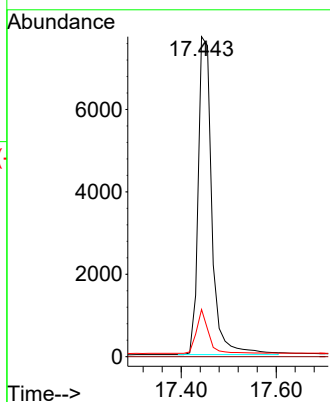
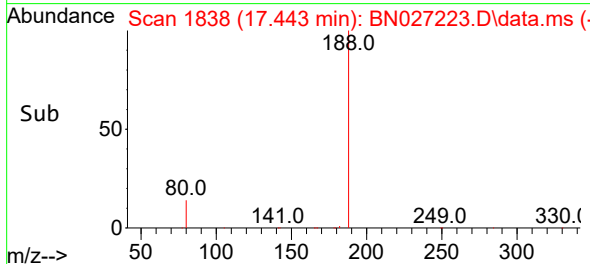
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



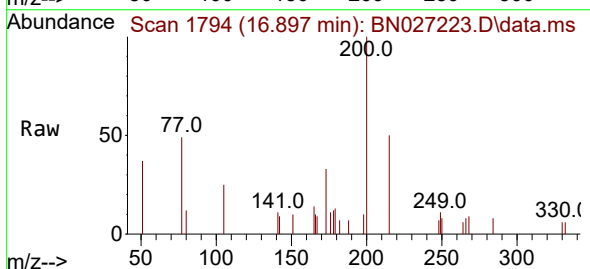
Tgt Ion:188 Resp: 15490
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.7 11.0 16.6

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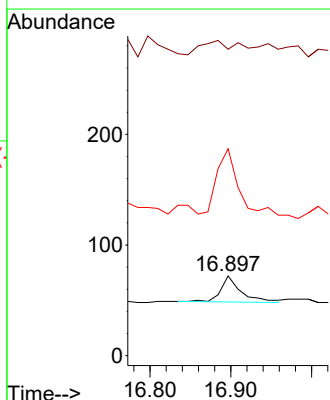
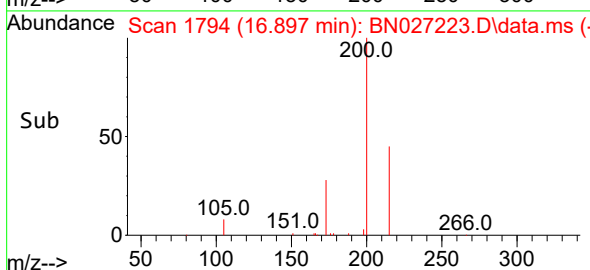
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023

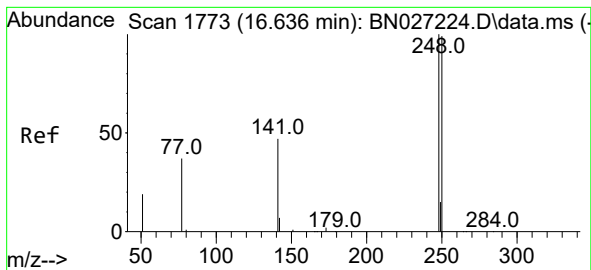


#20
4,6-Dinitro-2-methylphenol
Concen: 0.169 ng
RT: 16.897 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45



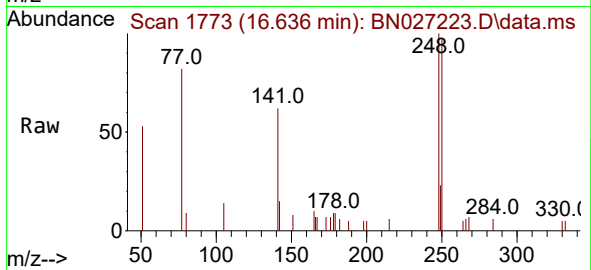
Tgt Ion:198 Resp: 41
Ion Ratio Lower Upper
198 100
51 384.7 282.2 423.2
105 259.7 168.7 253.1#





#21
4-Bromophenyl-phenylether
Concen: 0.171 ng
RT: 16.636 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

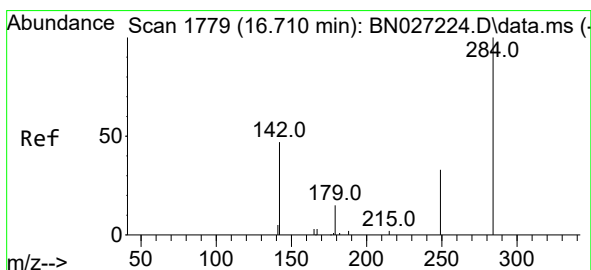
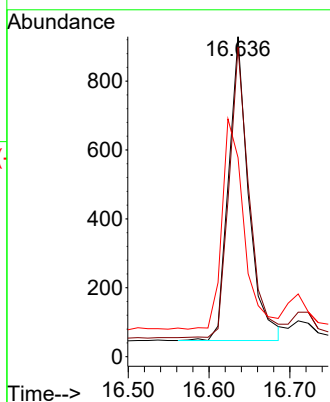
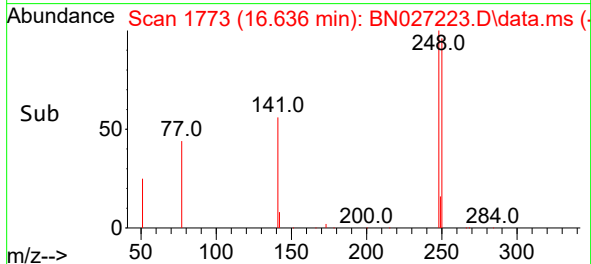
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:248 Resp: 1517
Ion Ratio Lower Upper
248 100
250 96.8 79.7 119.5
141 62.2 39.8 59.8

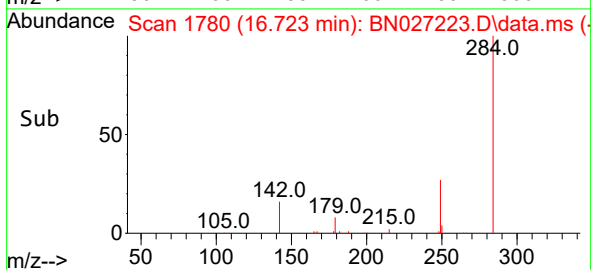
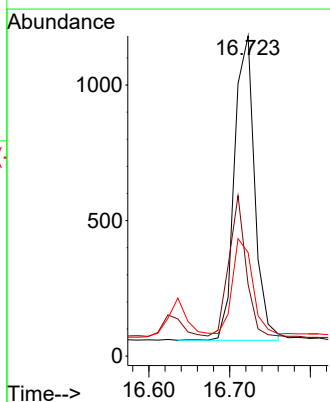
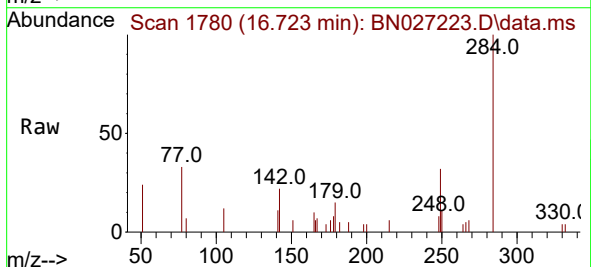
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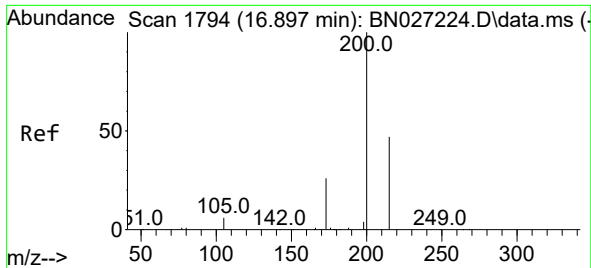
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023



#22
Hexachlorobenzene
Concen: 0.207 ng
RT: 16.723 min Scan# 1780
Delta R.T. 0.012 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

Tgt Ion:284 Resp: 1955
Ion Ratio Lower Upper
284 100
142 38.9 32.9 49.3
249 30.8 24.3 36.5





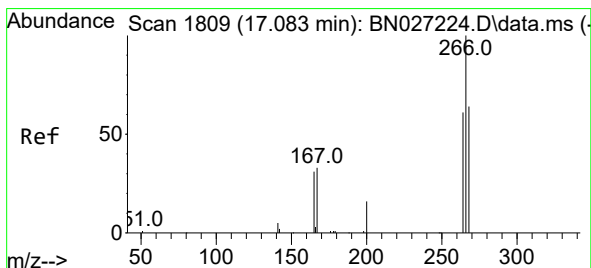
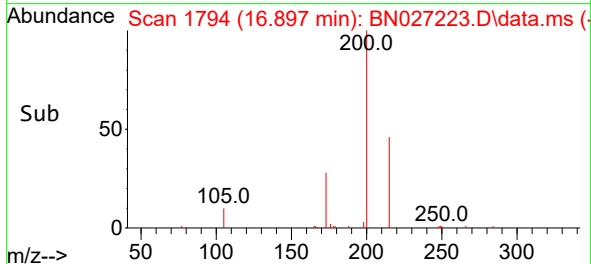
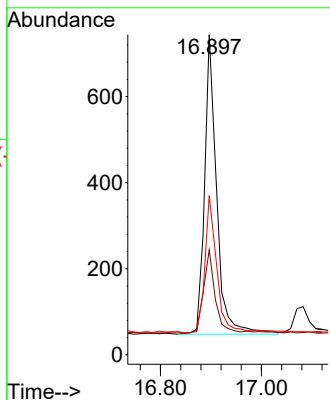
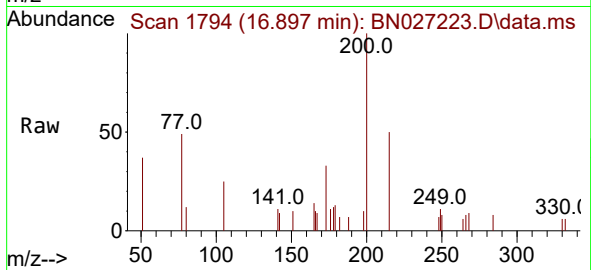
#23
Atrazine
Concen: 0.147 ng
RT: 16.897 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Tgt Ion:200 Resp: 1160
Ion Ratio Lower Upper
200 100
173 32.8 22.5 33.7
215 49.7 39.0 58.6

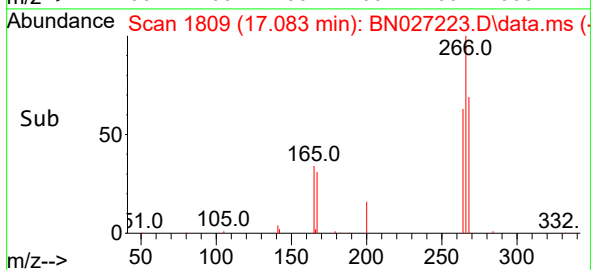
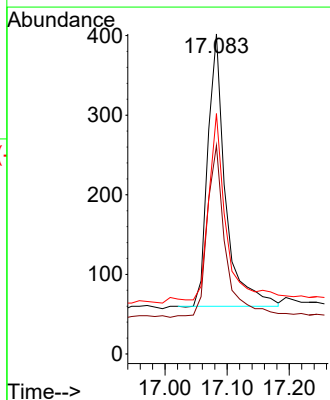
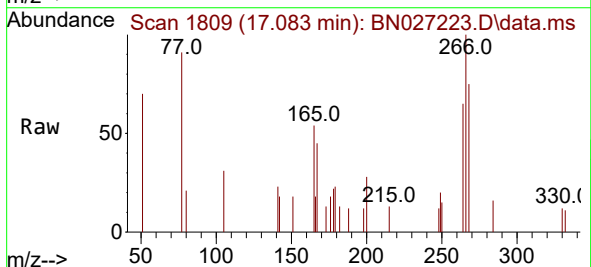
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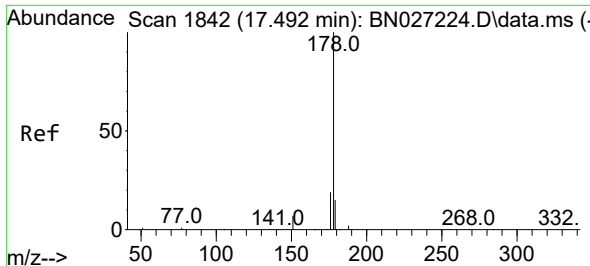
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023



#24
Pentachlorophenol
Concen: 0.141 ng
RT: 17.083 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

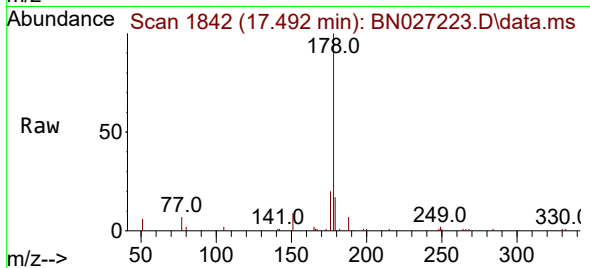
Tgt Ion:266 Resp: 674
Ion Ratio Lower Upper
266 100
264 68.4 50.3 75.5
268 67.8 52.0 78.0





#25
Phenanthrene
Concen: 0.198 ng
RT: 17.492 min Scan# 1842
Delta R.T. -0.000 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

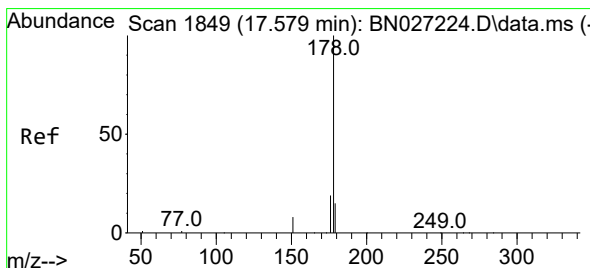
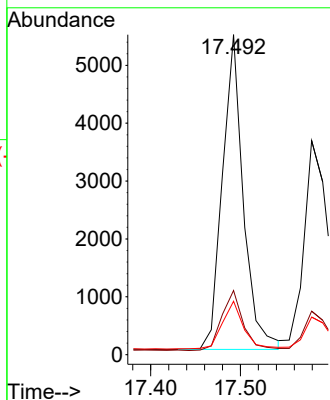
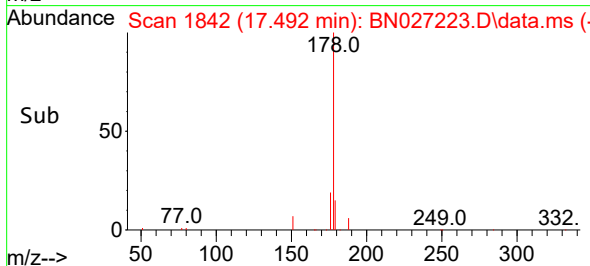
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:178 Resp: 881
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.4 12.3 18.5

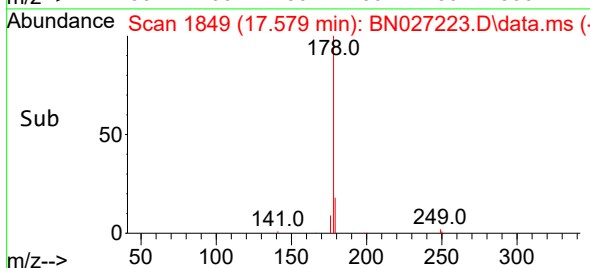
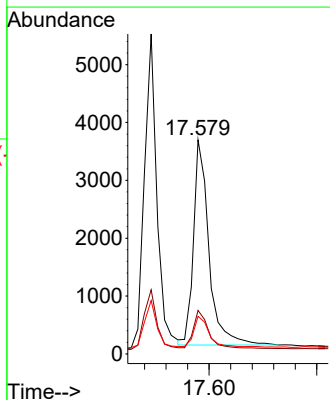
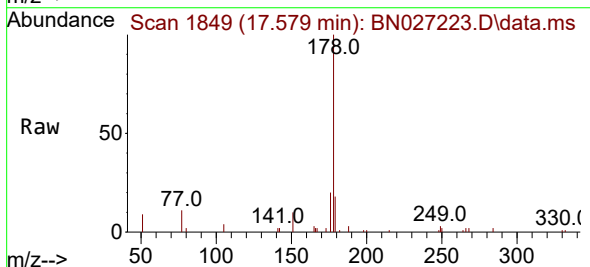
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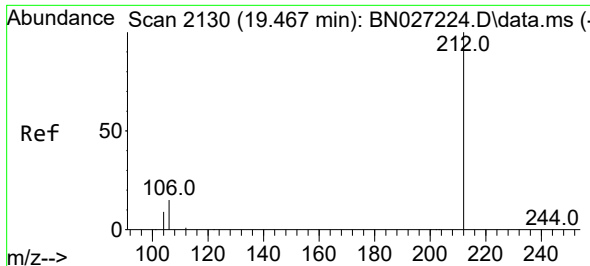
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023



#26
Anthracene
Concen: 0.171 ng
RT: 17.579 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

Tgt Ion:178 Resp: 7097
Ion Ratio Lower Upper
178 100
176 18.1 14.9 22.3
179 14.6 12.0 18.0





#27
Fluoranthene-d10
Concen: 0.193 ng
RT: 19.467 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

Instrument :

BNA_N

ClientSampleId :

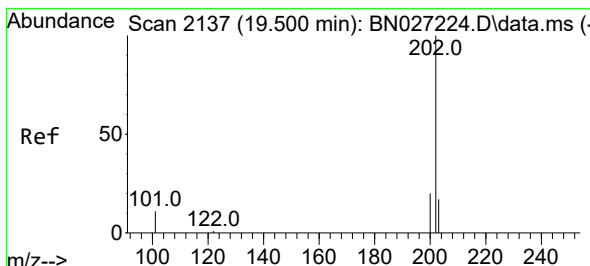
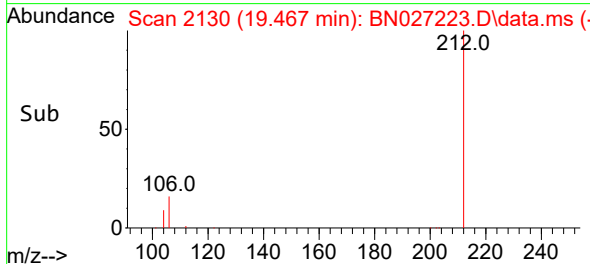
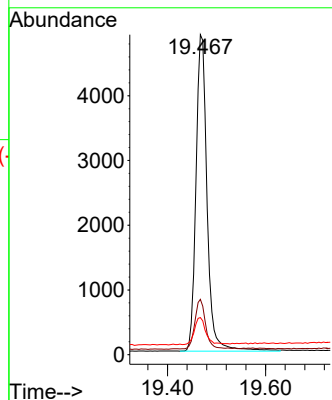
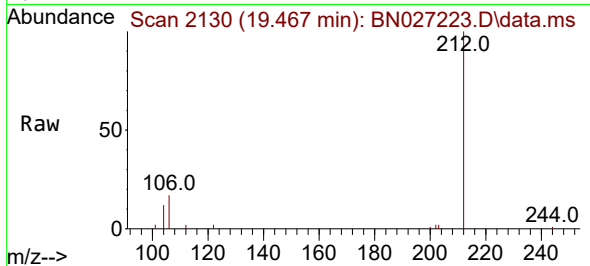
SSTDICC0.2

Tgt Ion:212 Resp: 7668
Ion Ratio Lower Upper
212 100
106 15.0 12.1 18.1
104 8.9 6.9 10.3

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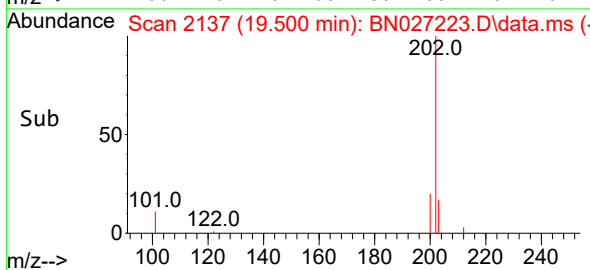
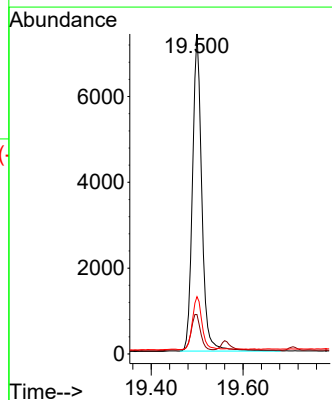
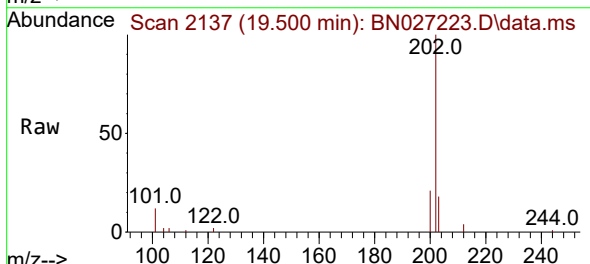
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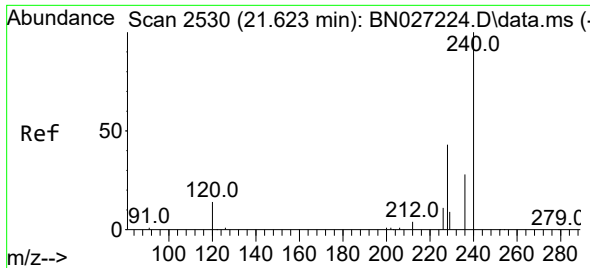
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023



#28
Fluoranthene
Concen: 0.198 ng
RT: 19.500 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

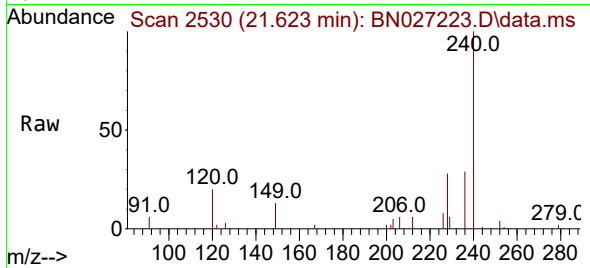
Tgt Ion:202 Resp: 10439
Ion Ratio Lower Upper
202 100
101 11.6 9.6 14.4
203 17.0 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.623 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

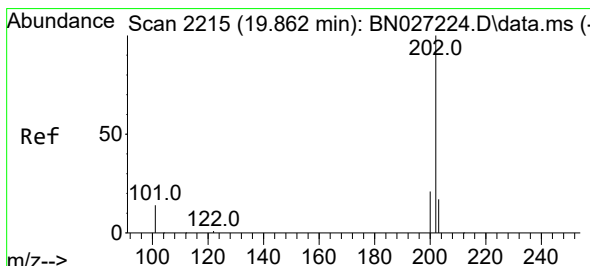
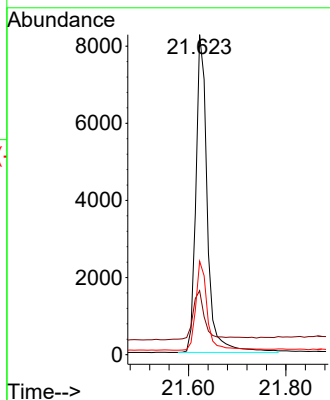
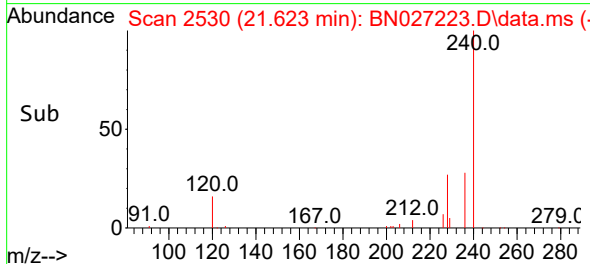
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



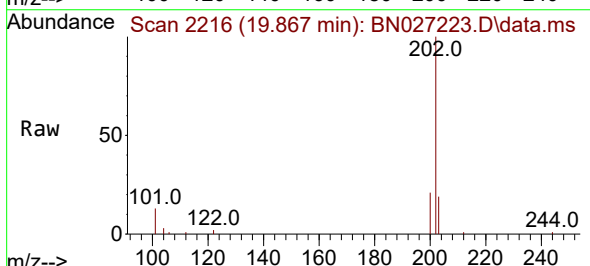
Tgt Ion:240 Resp: 13372
Ion Ratio Lower Upper
240 100
120 20.0 14.2 21.4
236 29.2 22.9 34.3

Manual Integrations
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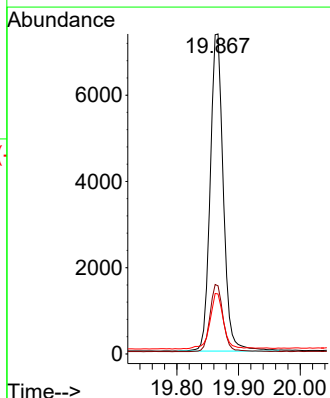
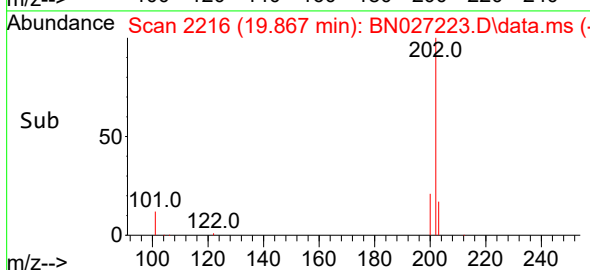
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023

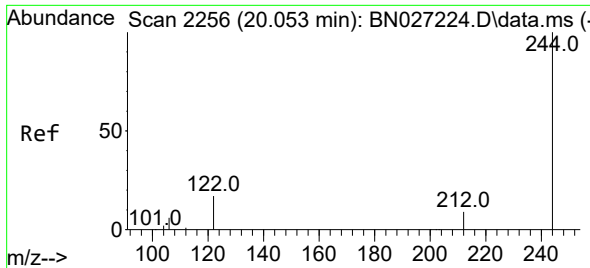


#30
Pyrene
Concen: 0.211 ng
RT: 19.867 min Scan# 2216
Delta R.T. 0.005 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45



Tgt Ion:202 Resp: 10855
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 18.1 14.2 21.4





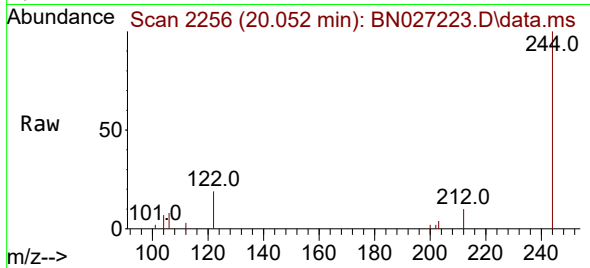
#31
 Terphenyl-d14
 Concen: 0.198 ng
 RT: 20.052 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN027223.D
 Acq: 28 Aug 2023 19:45

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2

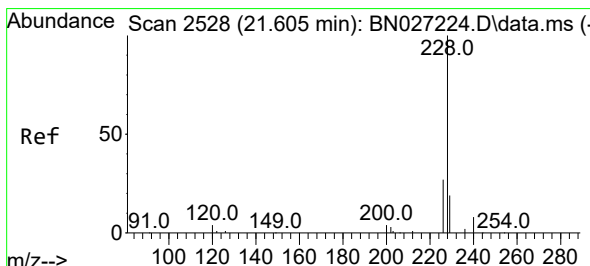
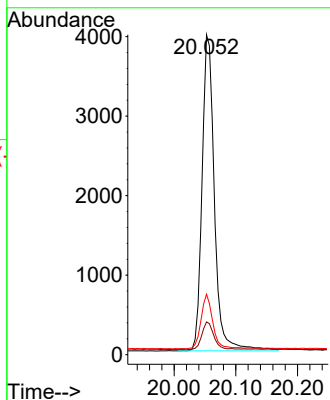
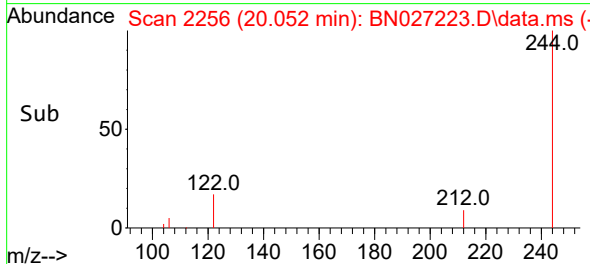


Tgt Ion:244 Resp: 5534
 Ion Ratio Lower Upper
 244 100
 212 10.3 7.5 11.3
 122 18.9 14.0 21.0

Manual Integrations

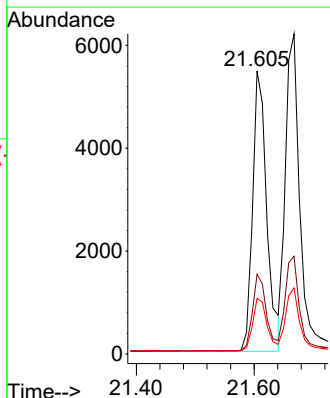
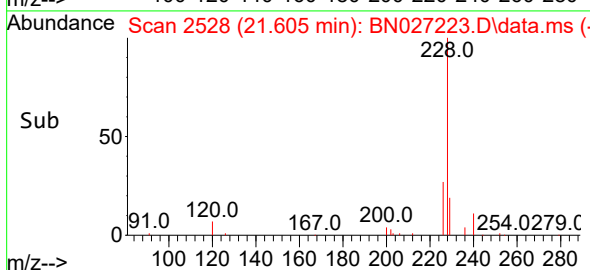
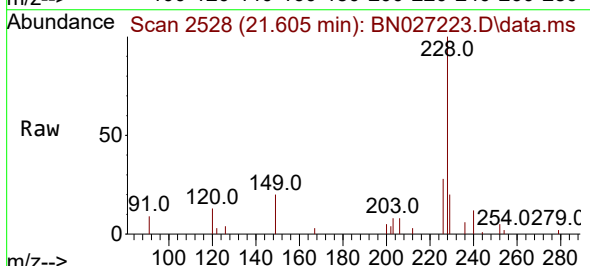
APPROVED

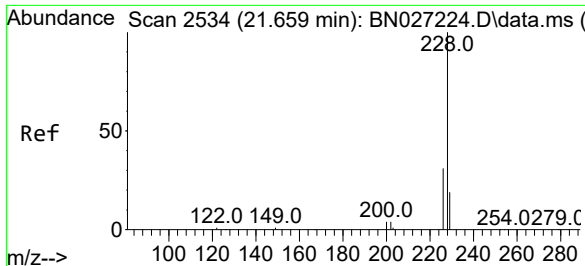
Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/30/2023



#32
 Benzo(a)anthracene
 Concen: 0.187 ng
 RT: 21.605 min Scan# 2528
 Delta R.T. -0.000 min
 Lab File: BN027223.D
 Acq: 28 Aug 2023 19:45

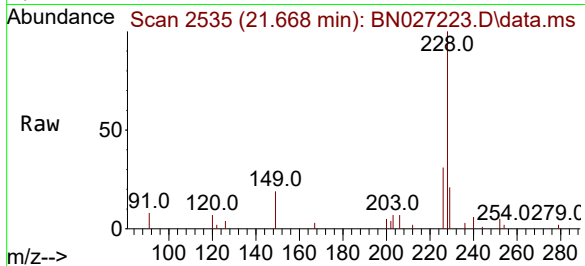
Tgt Ion:228 Resp: 9042
 Ion Ratio Lower Upper
 228 100
 226 28.1 21.9 32.9
 229 19.7 15.7 23.5





#33
Chrysene
Concen: 0.207 ng
RT: 21.668 min Scan# 21668
Delta R.T. 0.009 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

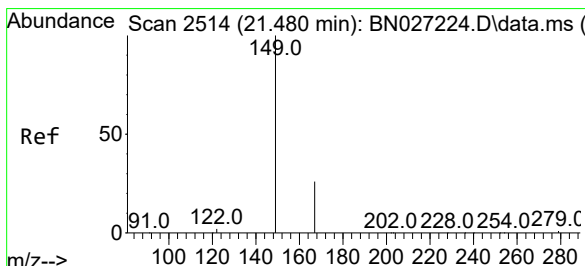
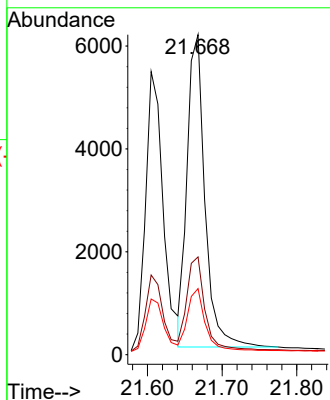
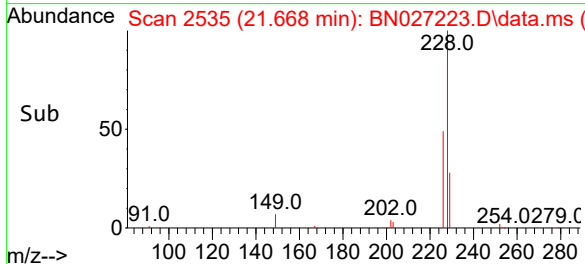
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion: 228 Resp: 10100
Ion Ratio Lower Upper
228 100
226 30.6 24.3 36.5
229 20.7 15.4 23.2

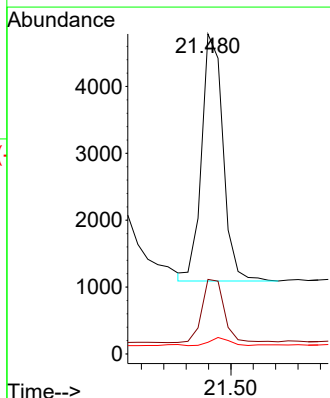
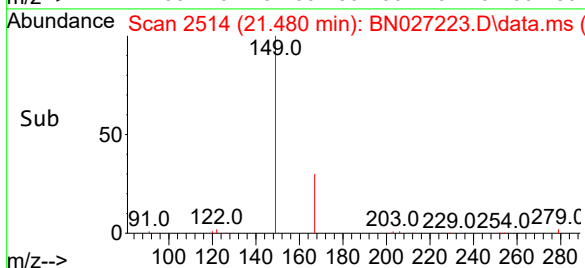
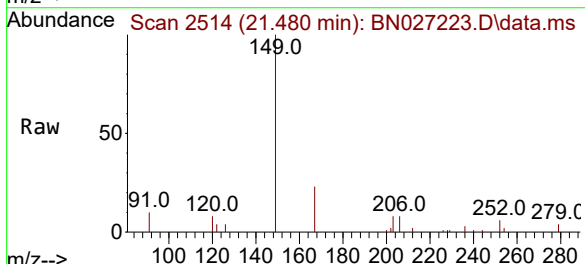
Manual Integrations
APPROVED

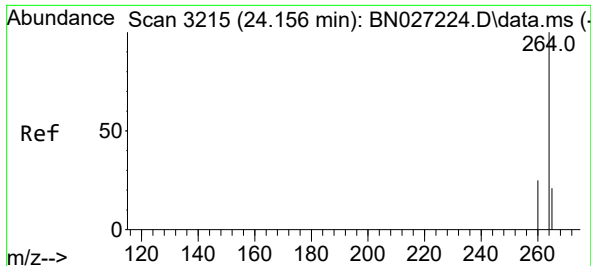
Reviewed By : Yogesh Patel 08/29/2023
Supervised By : mohammad ahmed 08/30/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.141 ng
RT: 21.480 min Scan# 2514
Delta R.T. -0.000 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

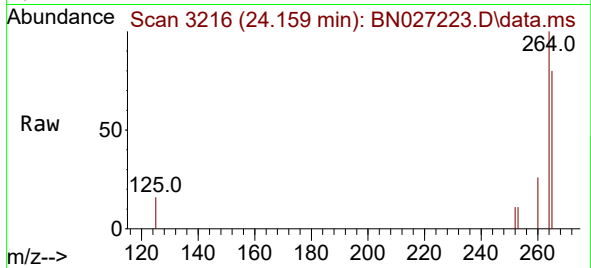
Tgt Ion: 149 Resp: 4903
Ion Ratio Lower Upper
149 100
167 26.9 22.1 33.1
279 3.0 2.7 4.1





#35
Perylene-d12
Concen: 0.400 ng
RT: 24.159 min Scan# 3215
Delta R.T. 0.003 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

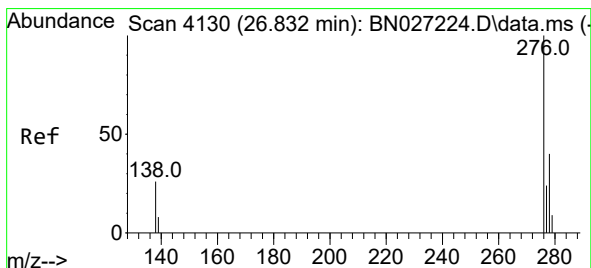
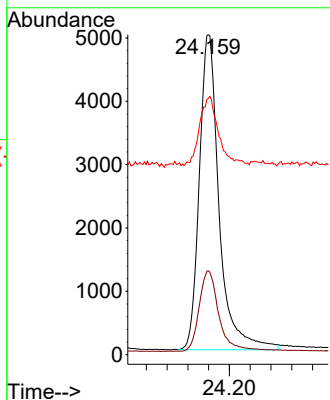
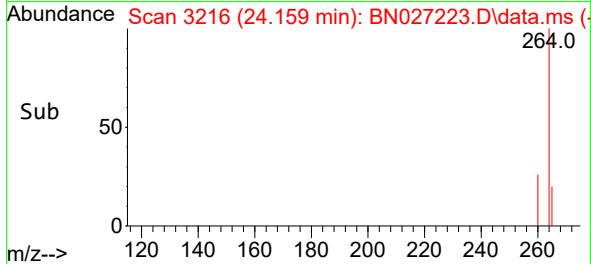
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:264 Resp: 1312
Ion Ratio Lower Upper
264 100
260 26.2 20.7 31.1
265 80.0 53.3 79.9

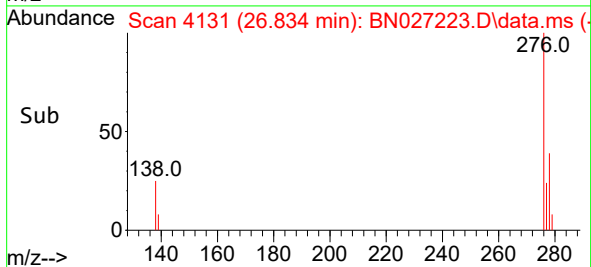
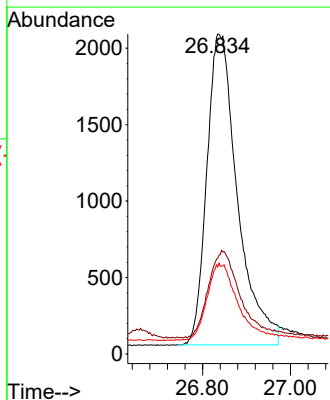
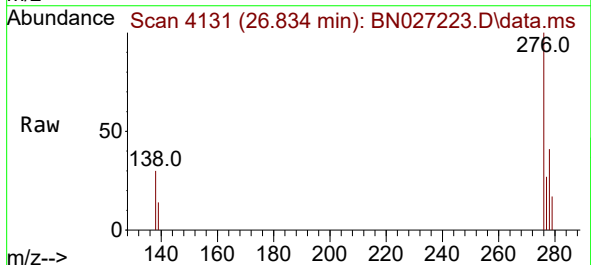
Manual Integrations
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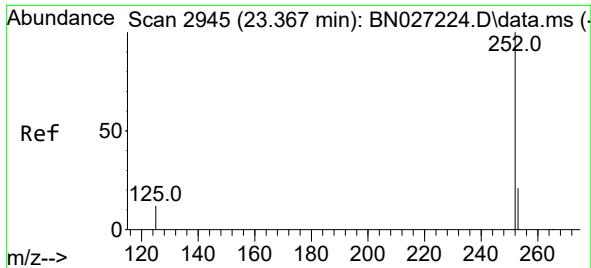
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.183 ng
RT: 26.834 min Scan# 4131
Delta R.T. 0.003 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

Tgt Ion:276 Resp: 9847
Ion Ratio Lower Upper
276 100
138 28.7 23.4 35.2
277 11.6 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.220 ng
RT: 23.370 min Scan# 2945
Delta R.T. 0.003 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

Instrument :

BNA_N

ClientSampleId :

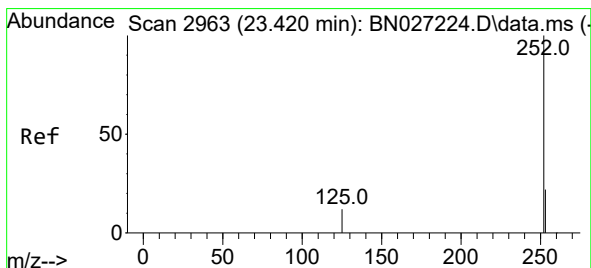
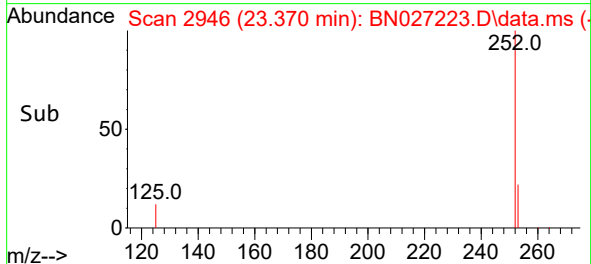
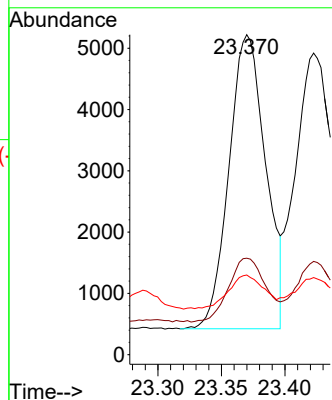
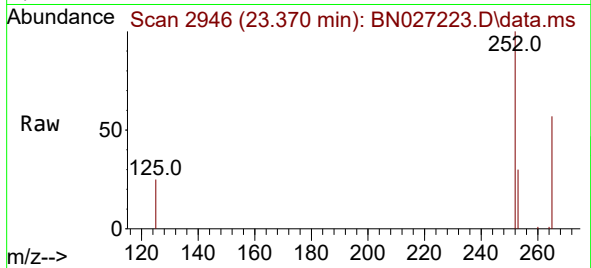
SSTDICC0.2

Tgt Ion:252 Resp: 965
Ion Ratio Lower Upper
252 100
253 30.2 19.9 29.9#
125 24.9 13.8 20.6#

Manual Integrations

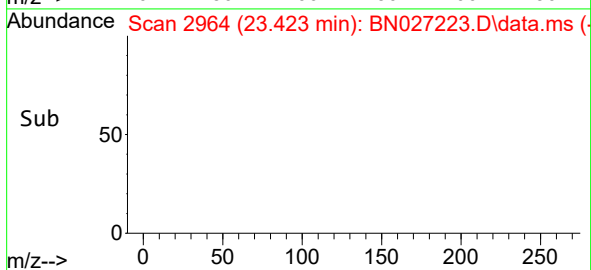
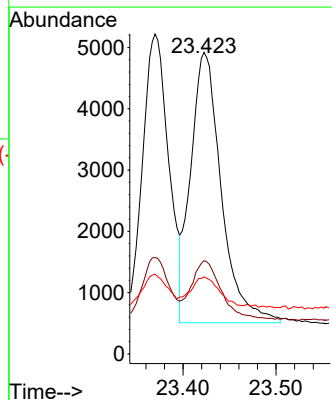
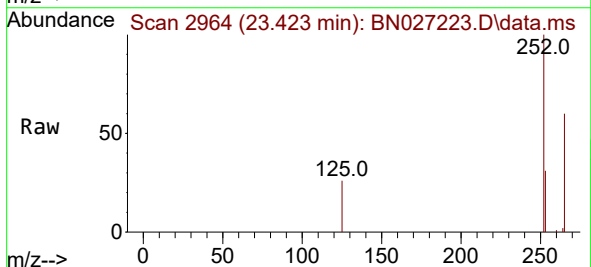
APPROVED

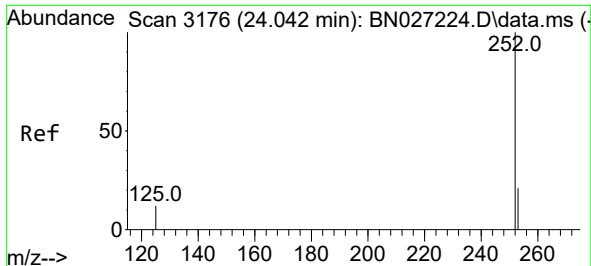
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023



#38
Benzo(k)fluoranthene
Concen: 0.224 ng m
RT: 23.423 min Scan# 2964
Delta R.T. 0.003 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

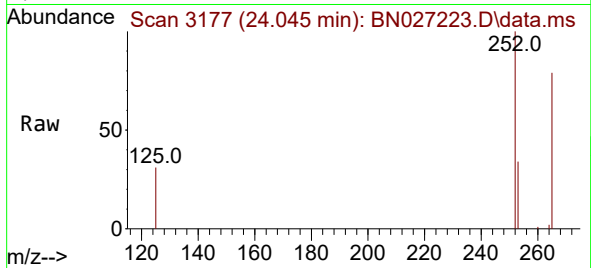
Tgt Ion:252 Resp: 10117
Ion Ratio Lower Upper
252 100
253 30.9 20.2 30.2#
125 25.6 14.1 21.1#





#39
Benzo(a)pyrene
Concen: 0.206 ng
RT: 24.045 min Scan# 3176
Delta R.T. 0.003 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

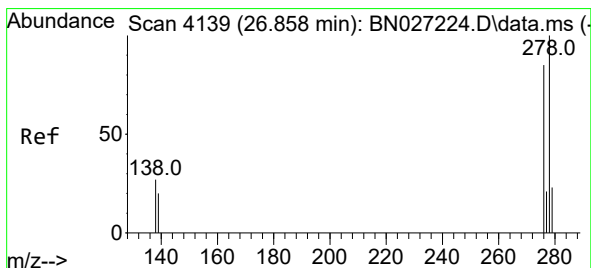
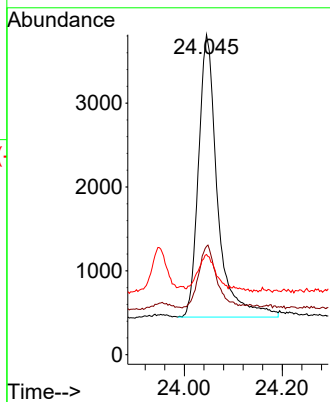
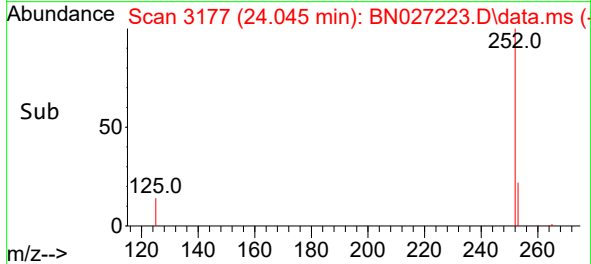
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2



Tgt Ion:252 Resp: 9074
Ion Ratio Lower Upper
252 100
253 33.9 21.4 32.0
125 31.3 16.5 24.7

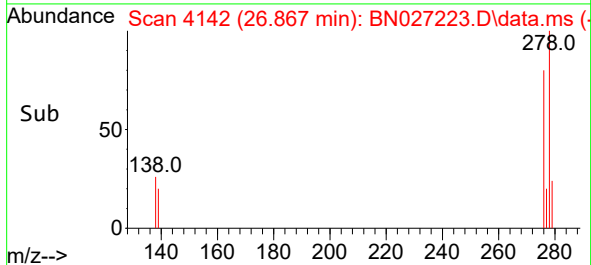
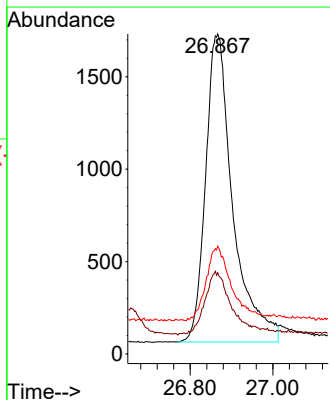
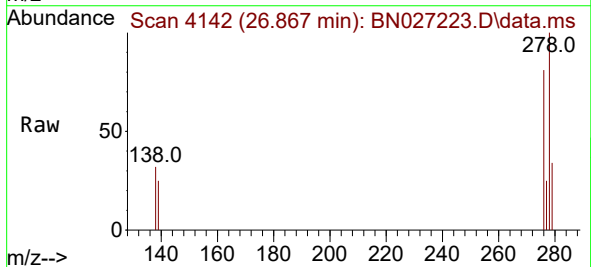
Manual Integrations
APPROVED

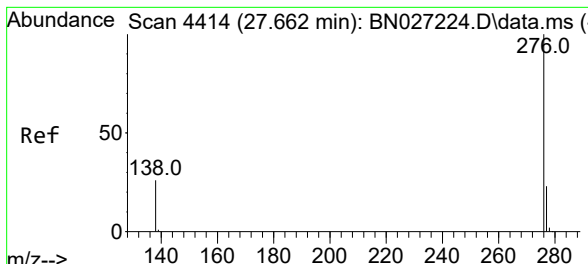
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/30/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.178 ng
RT: 26.867 min Scan# 4142
Delta R.T. 0.009 min
Lab File: BN027223.D
Acq: 28 Aug 2023 19:45

Tgt Ion:278 Resp: 7628
Ion Ratio Lower Upper
278 100
139 25.4 17.9 26.9
279 33.7 21.8 32.6





#41

Benzo(g,h,i)perylene

Concen: 0.203 ng

RT: 27.671 min Scan# 44

Delta R.T. 0.009 min

Lab File: BN027223.D

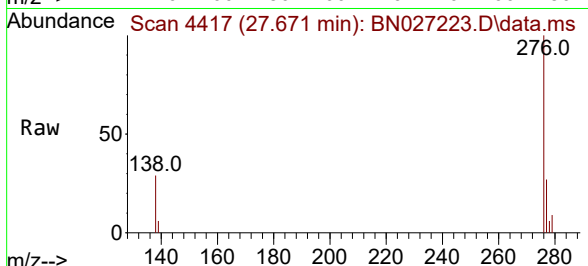
Acq: 28 Aug 2023 19:45

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.2



Tgt Ion:276 Resp: 934

Ion Ratio Lower Upper

276 100

277 26.9 19.6 29.4

138 29.2 22.1 33.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/30/2023

