

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021823\
 Data File : BN024071.D
 Acq On : 17 Feb 2023 18:52
 Operator : CG/JU
 Sample : PB150903BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150903BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/18/2023
 Supervised By :mohammad ahmed 02/20/2023

Quant Time: Feb 18 02:02:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 15 02:55:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4960	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	12894	0.400	ng	0.00
13) Acenaphthene-d10	14.484	164	7640	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	16260	0.400	ng	# 0.00
29) Chrysene-d12	21.428	240	11377	0.400	ng	0.00
35) Perylene-d12	23.822	264	8529	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	4016	0.390	ng	0.00
5) Phenol-d6	7.002	99	4909	0.404	ng	0.00
8) Nitrobenzene-d5	8.993	82	4194	0.405	ng	-0.01
11) 2-Methylnaphthalene-d10	12.227	152	7071	0.395	ng	0.00
14) 2,4,6-Tribromophenol	15.975	330	1268	0.322	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	12774	0.423	ng	0.00
27) Fluoranthene-d10	19.262	212	14269	0.362	ng	0.00
31) Terphenyl-d14	19.861	244	9400	0.443	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	1926	0.409	ng	97
3) n-Nitrosodimethylamine	3.600	42	2055	0.390	ng	# 98
6) bis(2-Chloroethyl)ether	7.255	93	5322	0.438	ng	99
9) Naphthalene	10.680	128	13455	0.418	ng	99
10) Hexachlorobutadiene	10.968	225	3519	0.417	ng	# 100
12) 2-Methylnaphthalene	12.302	142	8706	0.407	ng	98
16) Acenaphthylene	14.196	152	11368	0.382	ng	99
17) Acenaphthene	14.538	154	8392	0.414	ng	98
18) Fluorene	15.532	166	11197	0.408	ng	99
20) 4,6-Dinitro-2-methylph...	15.618	198	759	0.393	ng	# 64
21) 4-Bromophenyl-phenylether	16.421	248	4151	0.393	ng	# 91
22) Hexachlorobenzene	16.533	284	5252	0.413	ng	97
23) Atrazine	16.694	200	2493	0.360	ng	# 95
24) Pentachlorophenol	16.881	266	1253	0.371	ng	96
25) Phenanthrene	17.265	178	17980	0.401	ng	100
26) Anthracene	17.365	178	13973	0.379	ng	100
28) Fluoranthene	19.292	202	18917	0.368	ng	99
30) Pyrene	19.658	202	18395	0.466	ng	100
32) Benzo(a)anthracene	21.410	228	13615	0.374	ng	98
33) Chrysene	21.464	228	16519	0.420	ng	100
34) Bis(2-ethylhexyl)phtha...	21.338	149	5746	0.345	ng	98
36) Indeno(1,2,3-cd)pyrene	26.287	276	16045	0.414	ng	99
37) Benzo(b)fluoranthene	23.091	252	14267m	0.413	ng	
38) Benzo(k)fluoranthene	23.141	252	13981	0.410	ng	96
39) Benzo(a)pyrene	23.705	252	10287	0.393	ng	# 94
40) Dibenzo(a,h)anthracene	26.304	278	12627	0.407	ng	98
41) Benzo(g,h,i)perylene	27.044	276	13926	0.423	ng	98

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

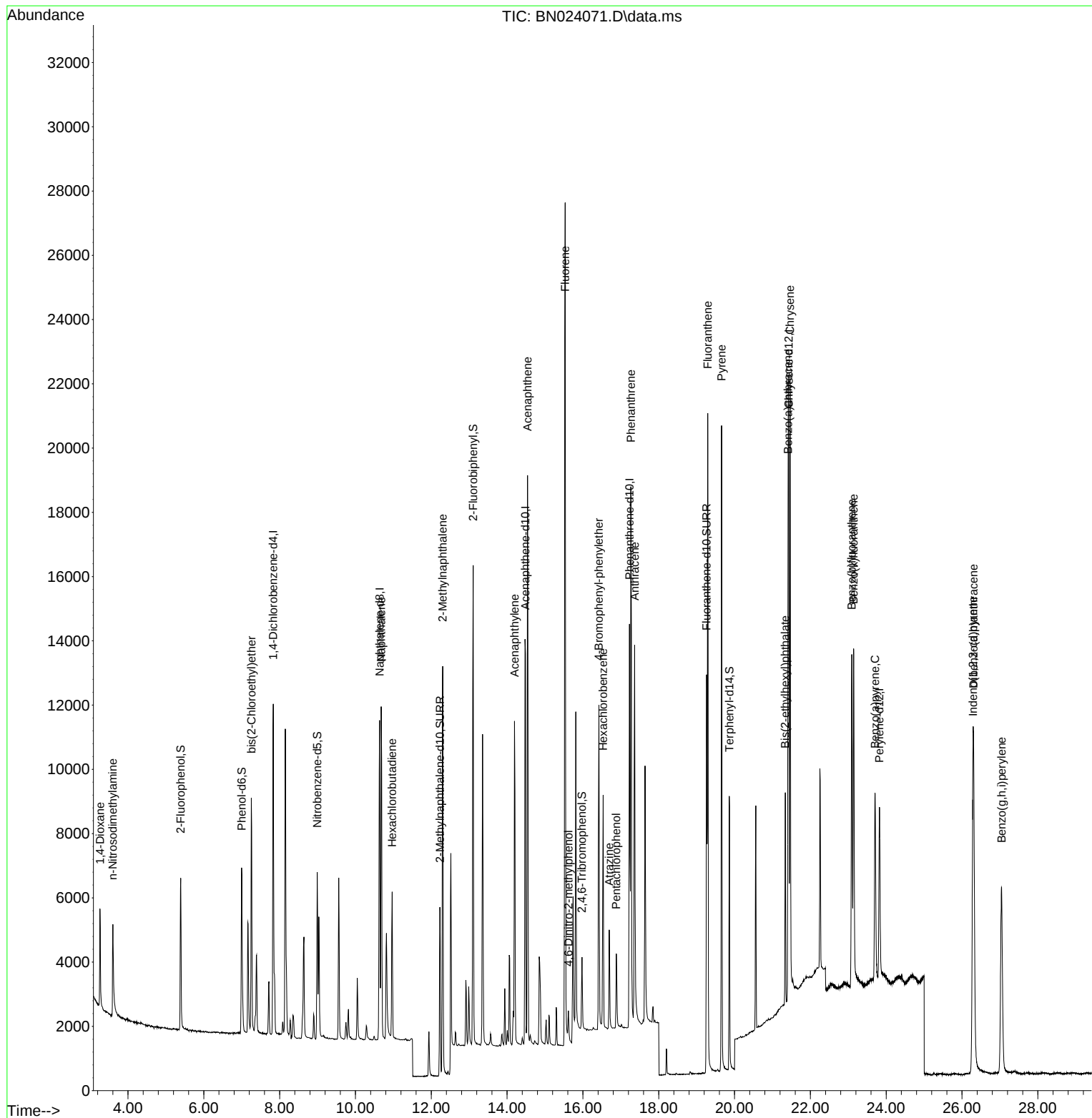
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021823\
 Data File : BN024071.D
 Acq On : 17 Feb 2023 18:52
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 Sample : PB150903BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

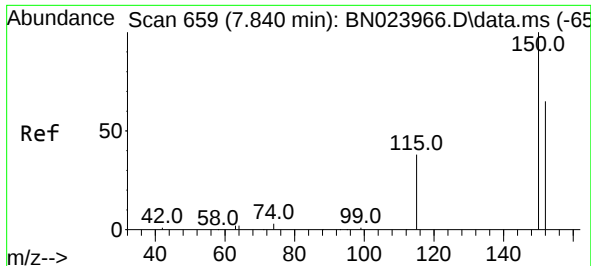
Instrument :
 BNA_N
 ClientSampleId :
 PB150903BSD

Manual Integrations APPROVED

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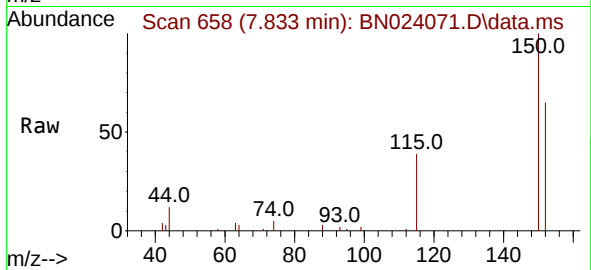
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.833 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

Instrument :

BNA_N

ClientSampleId :

PB150903BSD



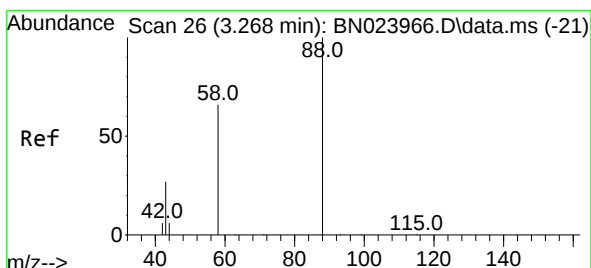
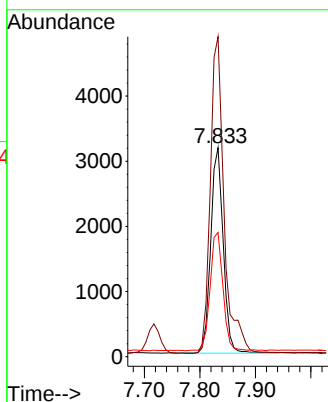
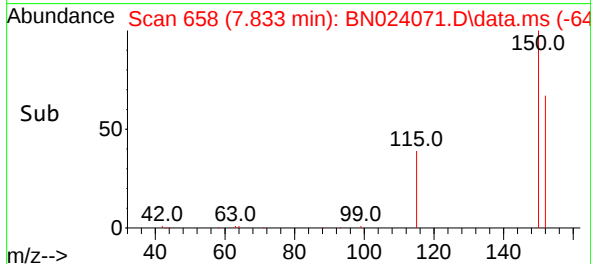
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Ion Ratio Lower Upper
152 100
150 153.1 121.8 182.6
115 59.4 47.7 71.5

Manual Integrations

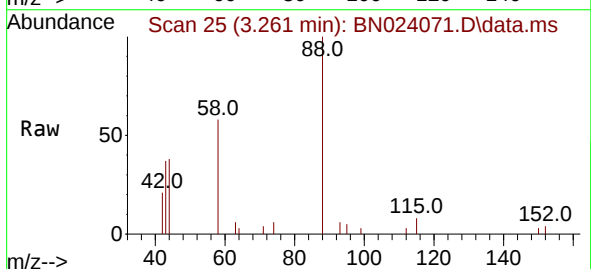
APPROVED

Reviewed By :Yogesh Patel 02/18/2023

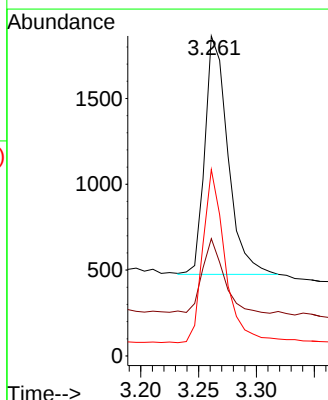
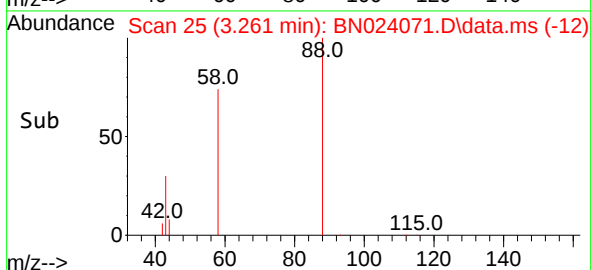
Supervised By :mohammad ahmed 02/20/2023

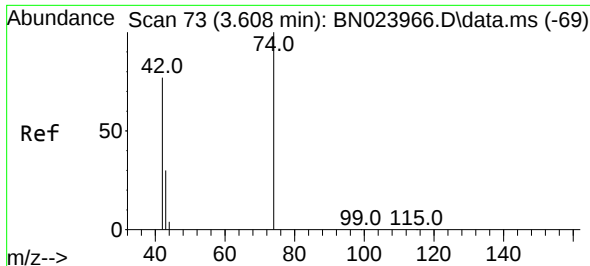


#2
1,4-Dioxane
Concen: 0.409 ng
RT: 3.261 min Scan# 25
Delta R.T. -0.007 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52



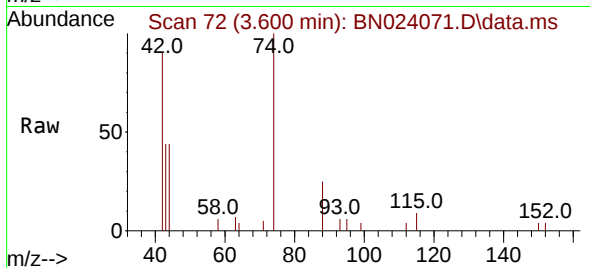
Tgt Ion: 88 Resp: 1926
Ion Ratio Lower Upper
88 100
43 29.4 23.7 35.5
58 70.0 53.4 80.2





#3
n-Nitrosodimethylamine
Concen: 0.390 ng
RT: 3.600 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

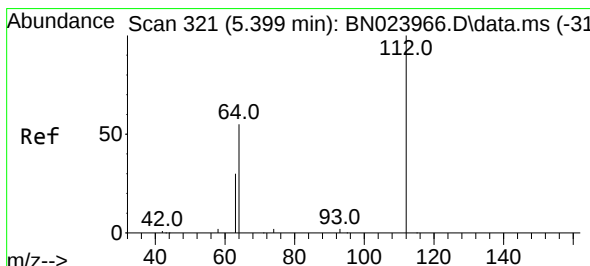
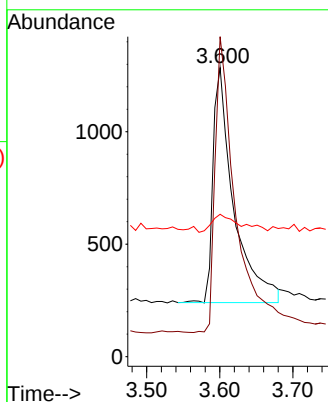
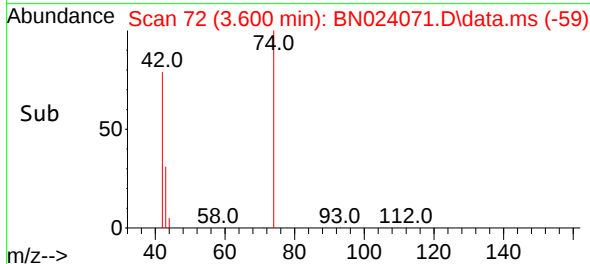
Instrument :
BNA_N
ClientSampleId :
PB150903BSD



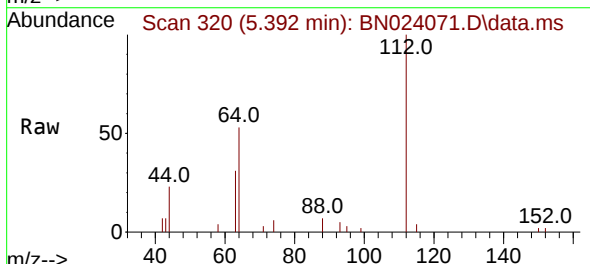
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Ion Ratio Lower Upper
42 100
74 125.5 99.3 148.9
44 10.4 4.2 6.4

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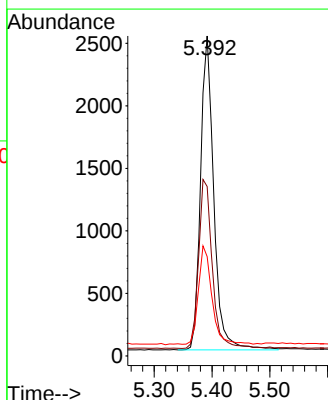
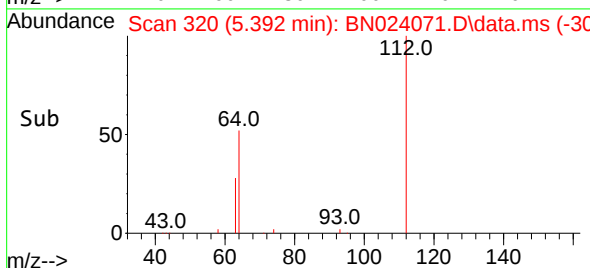
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

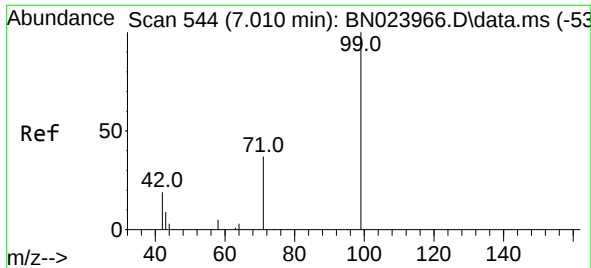


#4
2-Fluorophenol
Concen: 0.390 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52



Tgt Ion:112 Resp: 4016
Ion Ratio Lower Upper
112 100
64 55.6 44.8 67.2
63 31.6 25.1 37.7





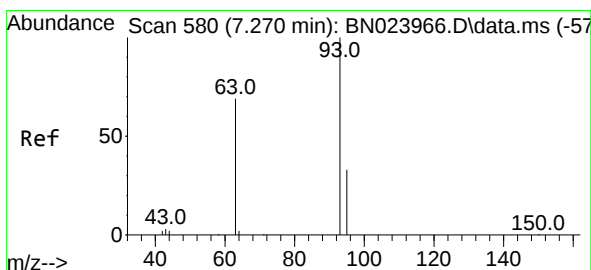
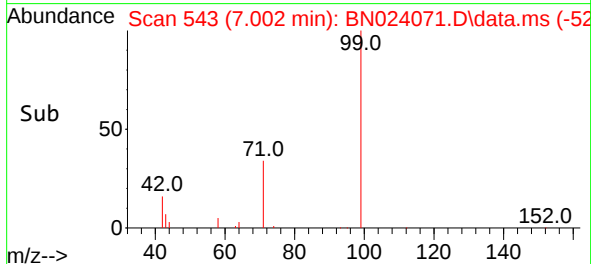
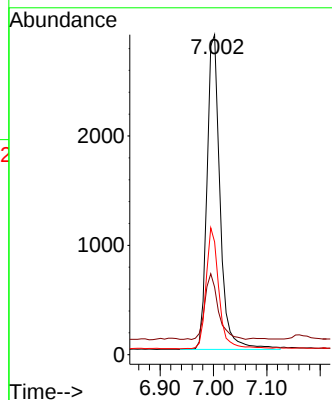
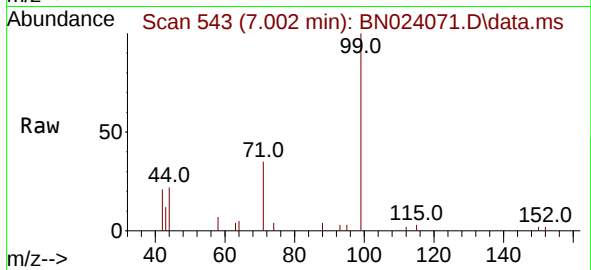
#5
Phenol-d6
Concen: 0.404 ng
RT: 7.002 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

Instrument :
BNA_N
ClientSampleId :
PB150903BSD

Tgt Ion: 99 Resp: 4909
Ion Ratio Lower Upper
99 100
42 21.1 17.0 25.6
71 37.7 29.0 43.4

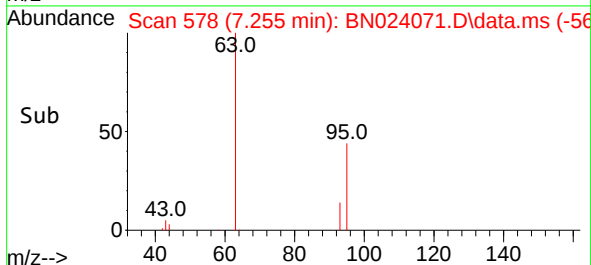
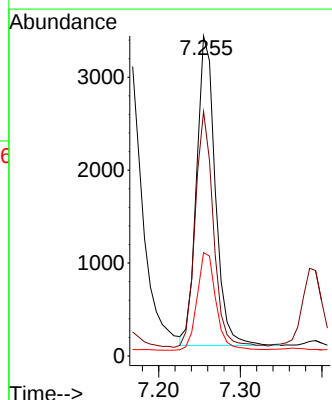
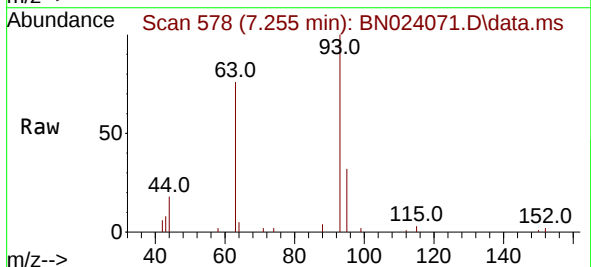
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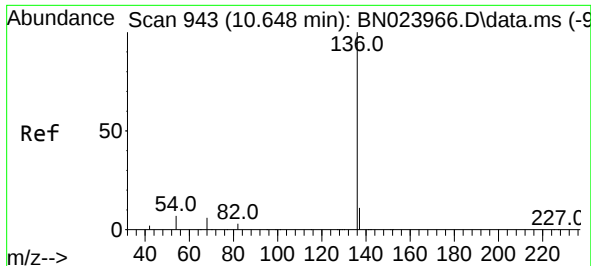
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.438 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.007 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

Tgt Ion: 93 Resp: 5322
Ion Ratio Lower Upper
93 100
63 73.9 58.4 87.6
95 31.7 25.8 38.6





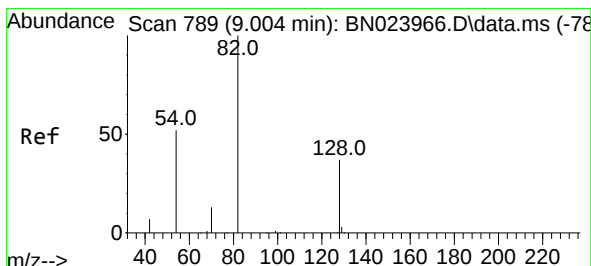
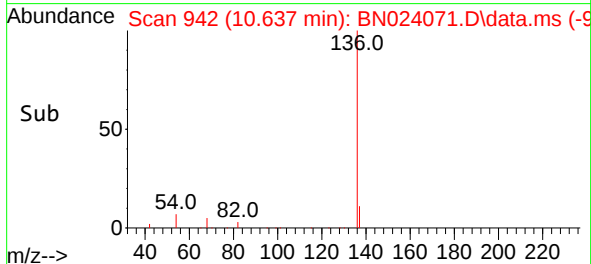
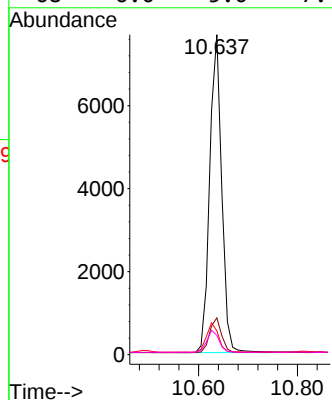
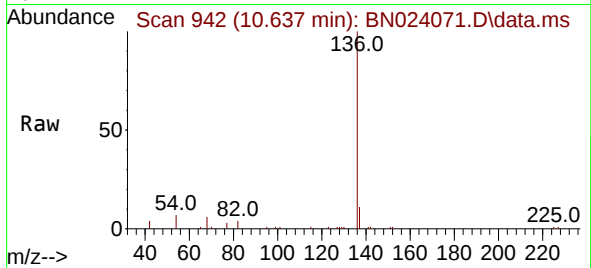
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

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ClientSampleId :
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Tgt Ion:136	Resp:	12894
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.1 13.7
54	7.4	5.8 8.8
68	6.0	5.0 7.4

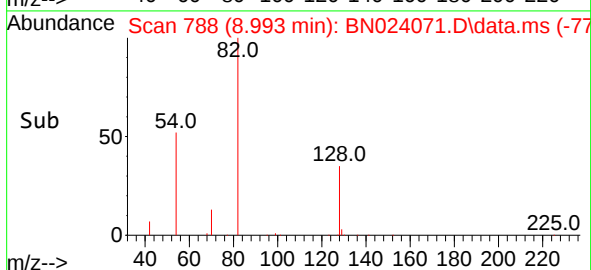
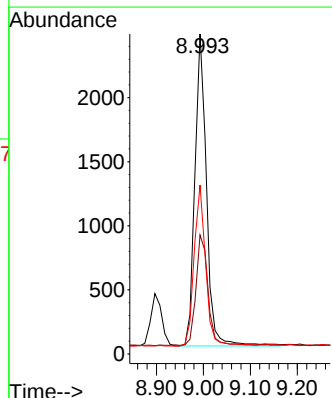
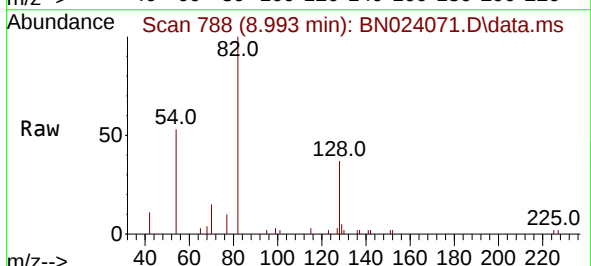
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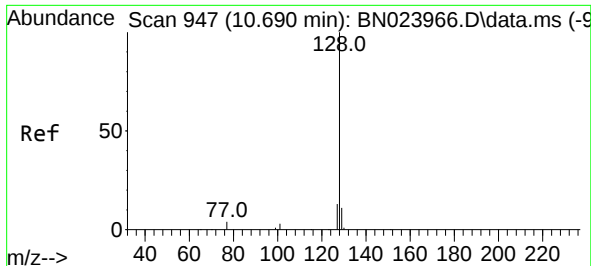
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#8
Nitrobenzene-d5
Concen: 0.405 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.011 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

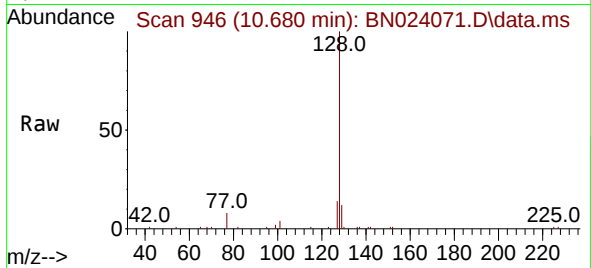
Tgt Ion: 82	Resp:	4194
Ion Ratio	Lower	Upper
82	100	
128	37.2	31.5 47.3
54	52.8	42.8 64.2





#9
Naphthalene
Concen: 0.418 ng
RT: 10.680 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

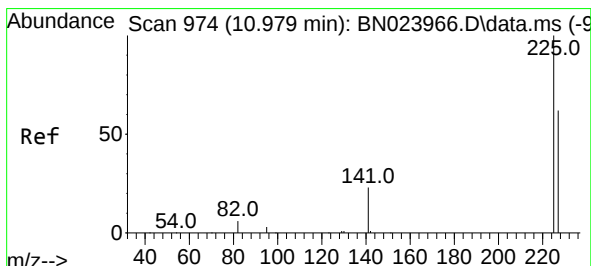
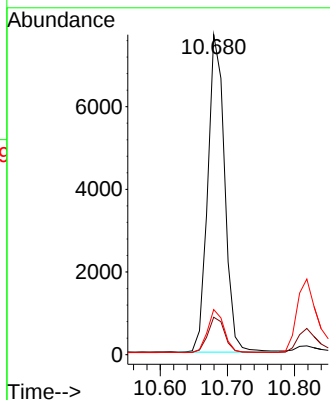
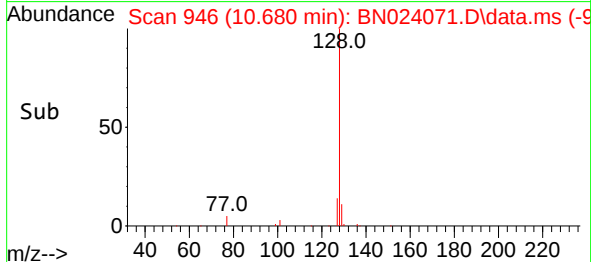
Instrument :
BNA_N
ClientSampleId :
PB150903BSD



Tgt Ion:128 Resp: 1345
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 14.1 11.0 16.4

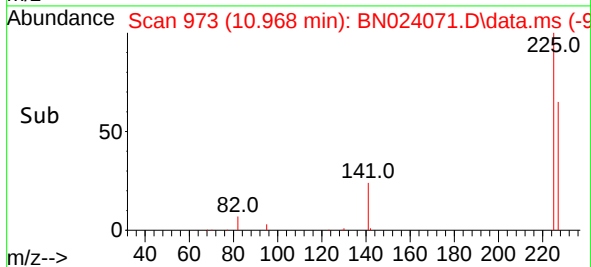
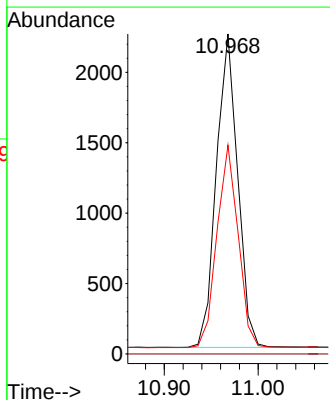
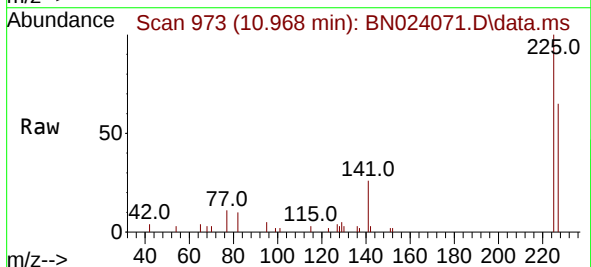
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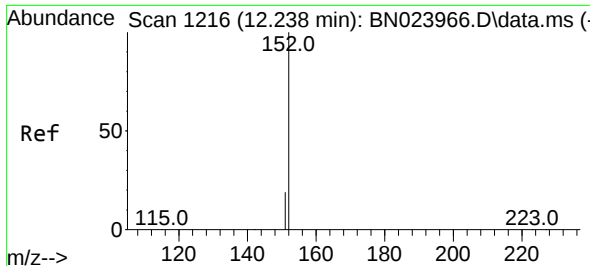
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#10
Hexachlorobutadiene
Concen: 0.417 ng
RT: 10.968 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

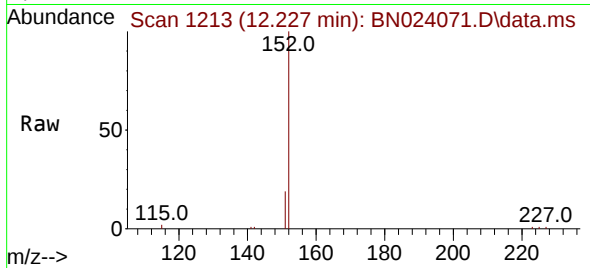
Tgt Ion:225 Resp: 3519
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.395 ng
RT: 12.227 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

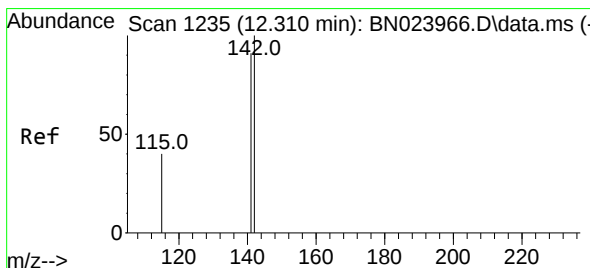
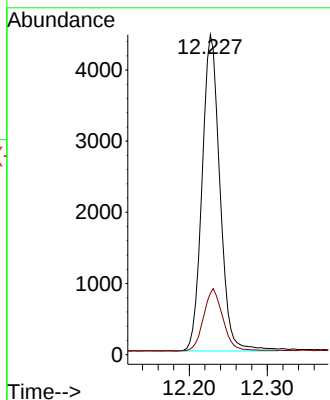
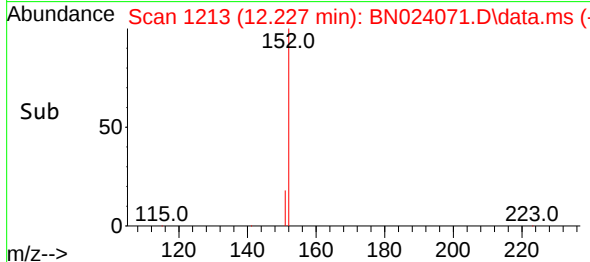
Instrument :
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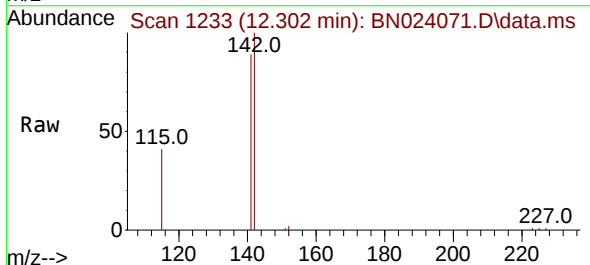
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Ion Ratio Lower Upper
152 100
151 21.1 16.6 24.8

Manual Integrations
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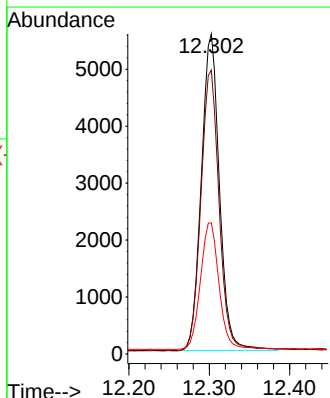
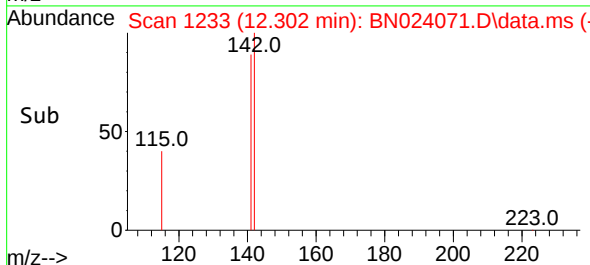
Reviewed By :Yogesh Patel 02/18/2023
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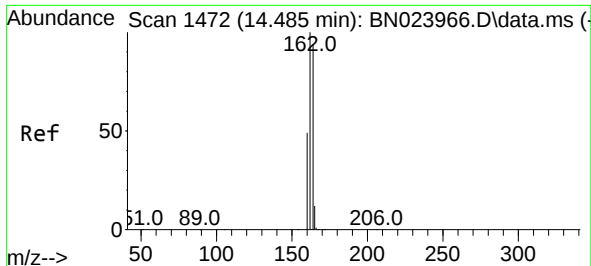


#12
2-Methylnaphthalene
Concen: 0.407 ng
RT: 12.302 min Scan# 1233
Delta R.T. -0.004 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52



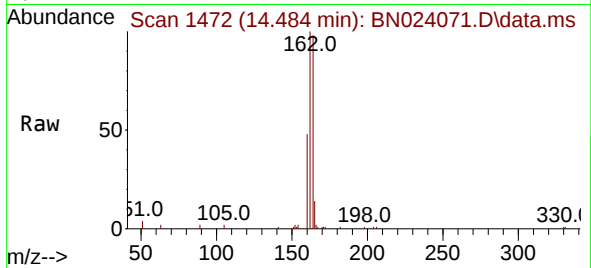
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Ion Ratio Lower Upper
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141 88.7 72.9 109.3
115 41.0 33.1 49.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

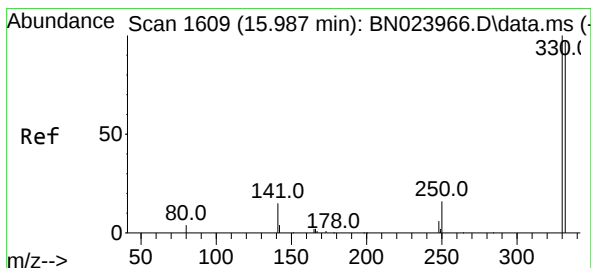
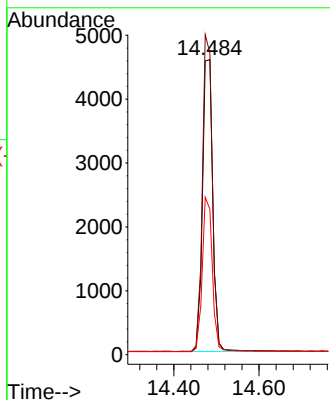
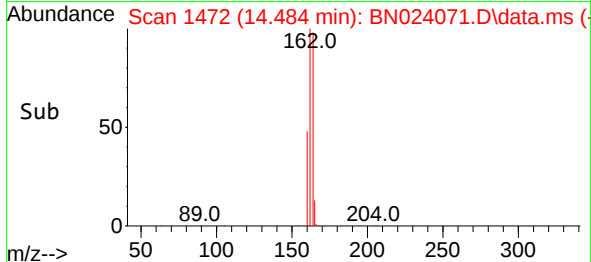
Instrument :
BNA_N
ClientSampleId :
PB150903BSD



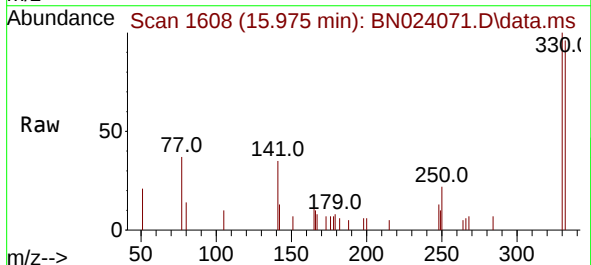
Tgt Ion:164 Resp: 7640
Ion Ratio Lower Upper
164 100
162 102.2 84.8 127.2
160 49.3 42.0 63.0

Manual Integrations
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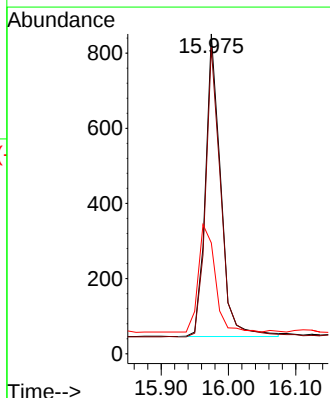
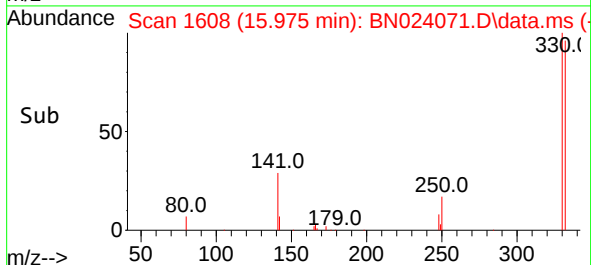
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

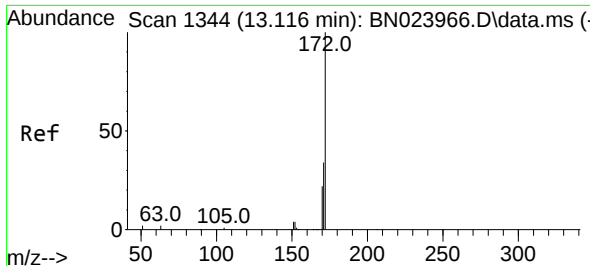


#14
2,4,6-Tribromophenol
Concen: 0.322 ng
RT: 15.975 min Scan# 1608
Delta R.T. -0.012 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52



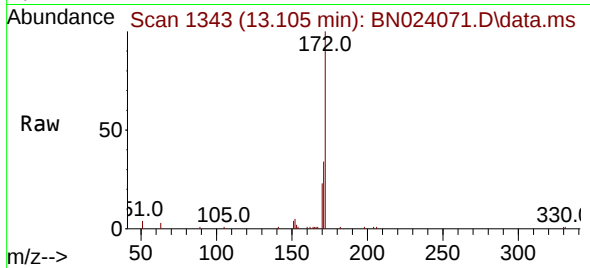
Tgt Ion:330 Resp: 1268
Ion Ratio Lower Upper
330 100
332 95.8 77.7 116.5
141 39.0 26.6 39.8





#15
2-Fluorobiphenyl
Concen: 0.423 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

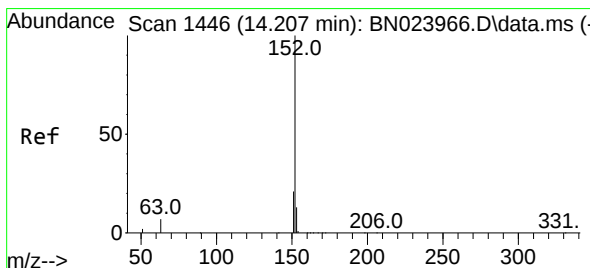
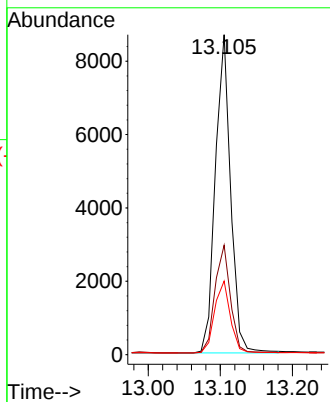
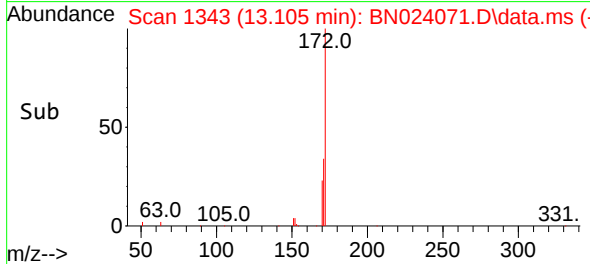
Instrument :
BNA_N
ClientSampleId :
PB150903BSD



Tgt Ion:172 Resp: 12774
Ion Ratio Lower Upper
172 100
171 34.2 27.4 41.2
170 23.0 18.2 27.4

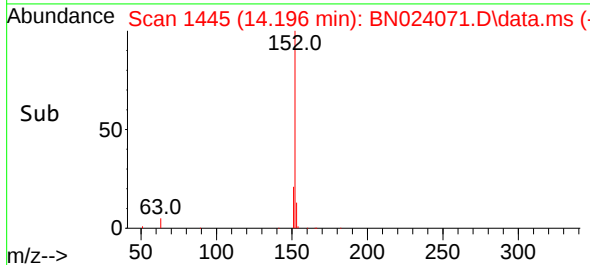
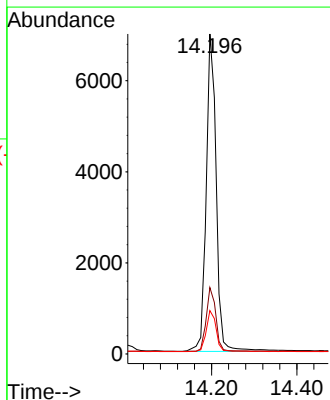
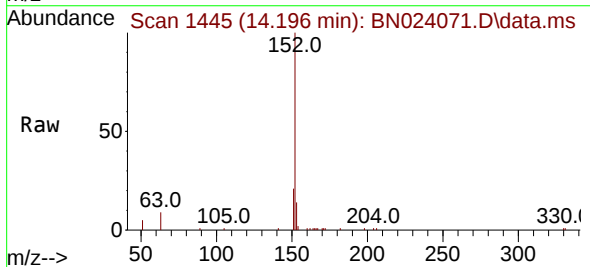
Manual Integrations
APPROVED

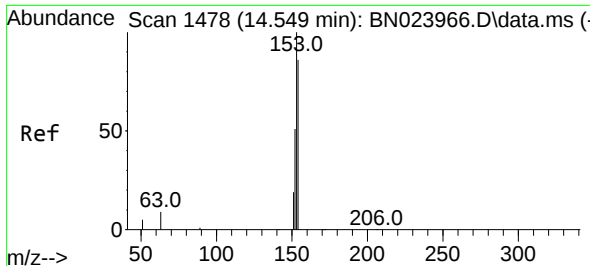
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#16
Acenaphthylene
Concen: 0.382 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.011 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

Tgt Ion:152 Resp: 11368
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.0 10.5 15.7





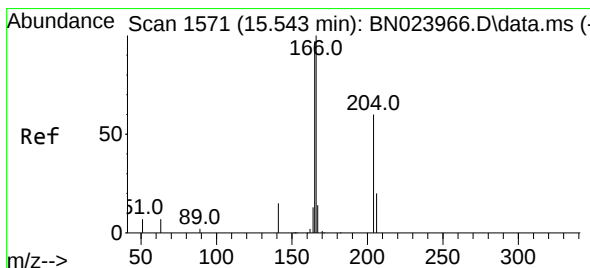
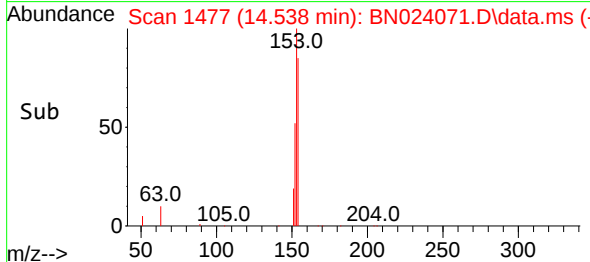
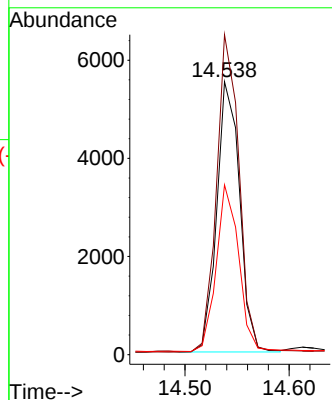
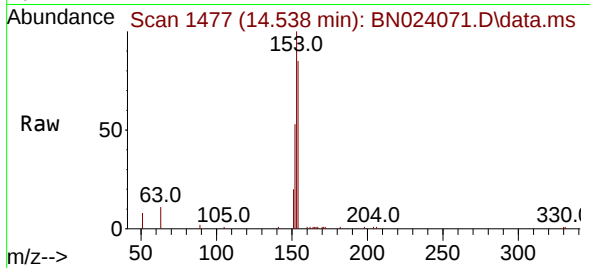
#17
Acenaphthene
Concen: 0.414 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

Instrument :
BNA_N
ClientSampleId :
PB150903BSD

Tgt Ion:154 Resp: 8392
Ion Ratio Lower Upper
154 100
153 116.8 92.6 139.0
152 61.1 46.5 69.7

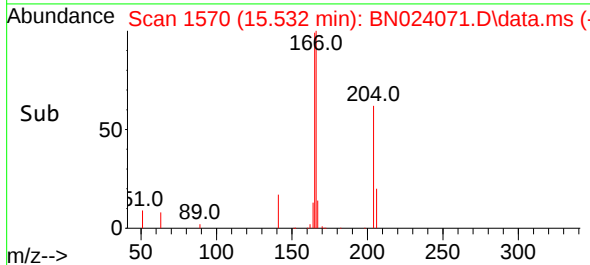
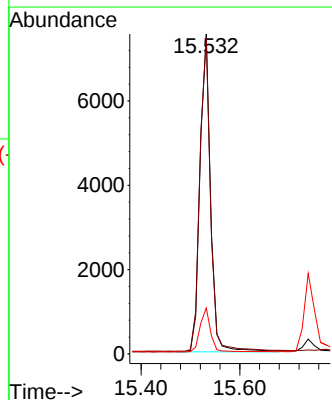
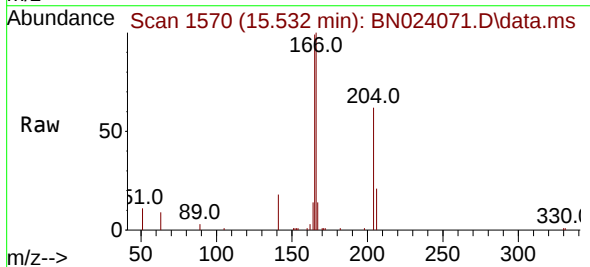
Manual Integrations
APPROVED

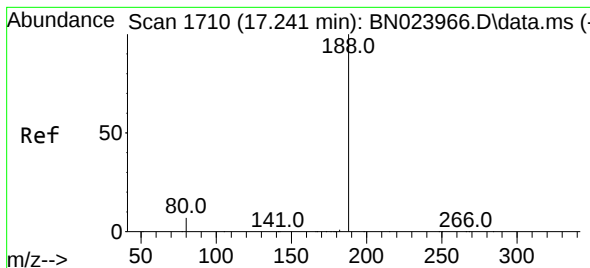
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#18
Fluorene
Concen: 0.408 ng
RT: 15.532 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

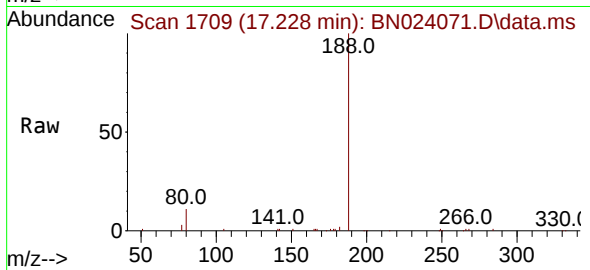
Tgt Ion:166 Resp: 11197
Ion Ratio Lower Upper
166 100
165 99.8 79.3 118.9
167 13.3 11.0 16.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.228 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

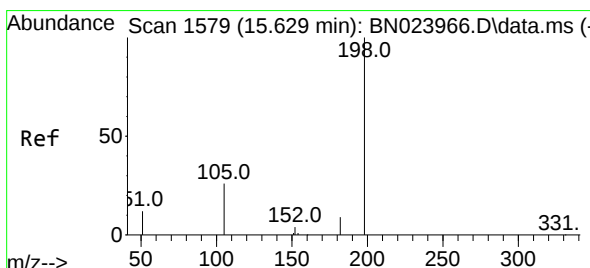
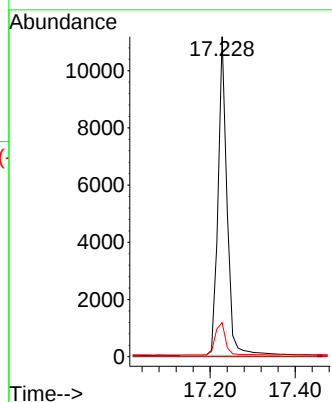
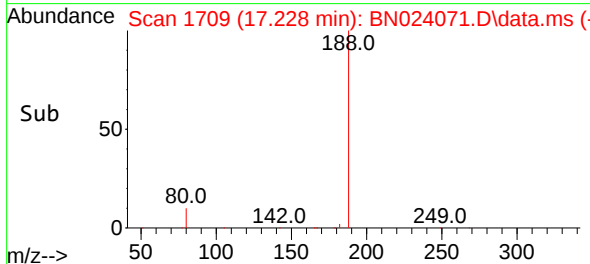
Instrument :
BNA_N
ClientSampleId :
PB150903BSD



Tgt Ion:188 Resp: 16260
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.7 6.1 9.1

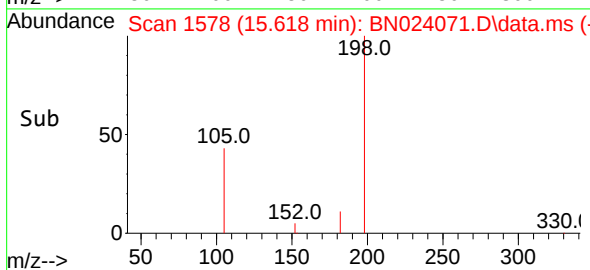
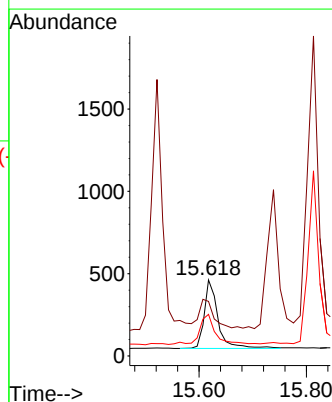
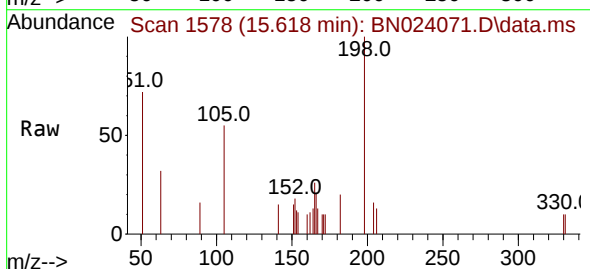
Manual Integrations
APPROVED

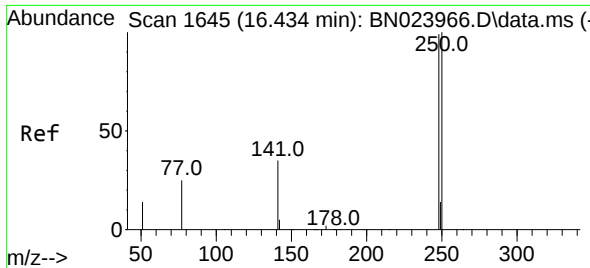
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.393 ng
RT: 15.618 min Scan# 1578
Delta R.T. -0.011 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

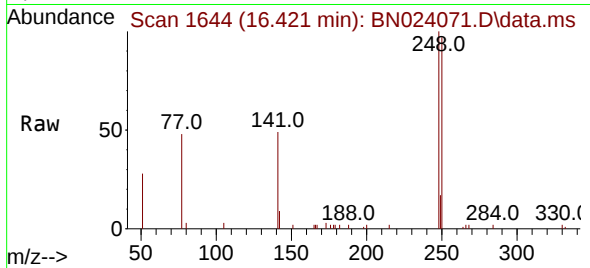
Tgt Ion:198 Resp: 759
Ion Ratio Lower Upper
198 100
51 71.9 36.8 55.2#
105 54.8 28.8 43.2#





#21
4-Bromophenyl-phenylether
Concen: 0.393 ng
RT: 16.421 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

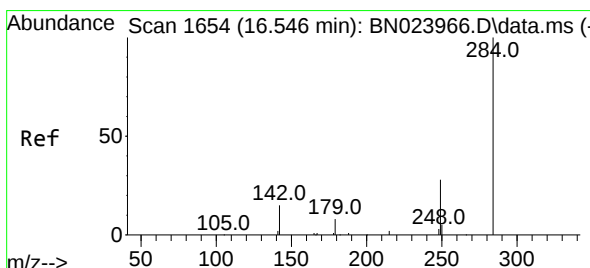
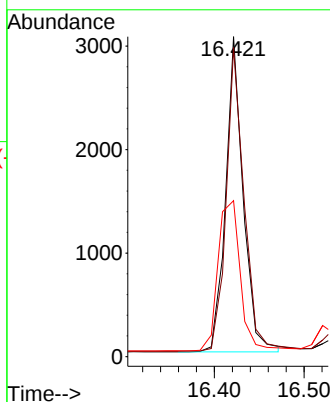
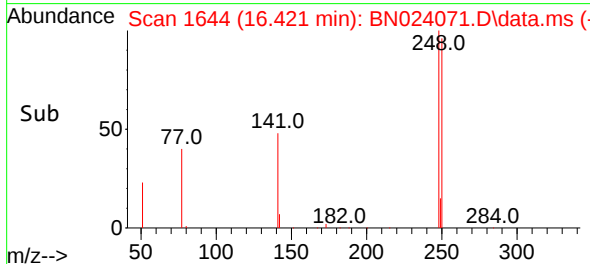
Instrument :
BNA_N
ClientSampleId :
PB150903BSD



Tgt Ion:248 Resp: 415
Ion Ratio Lower Upper
248 100
250 96.6 80.8 121.2
141 48.8 29.2 43.8

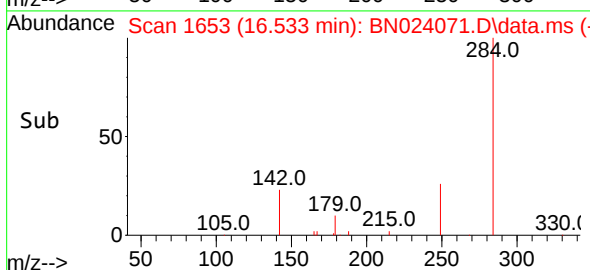
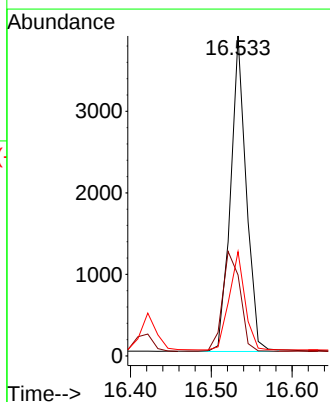
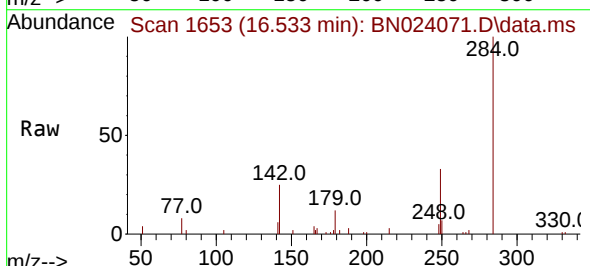
Manual Integrations
APPROVED

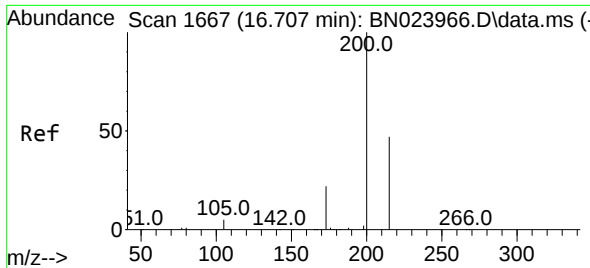
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#22
Hexachlorobenzene
Concen: 0.413 ng
RT: 16.533 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

Tgt Ion:284 Resp: 5252
Ion Ratio Lower Upper
284 100
142 35.6 26.2 39.2
249 31.2 25.0 37.4





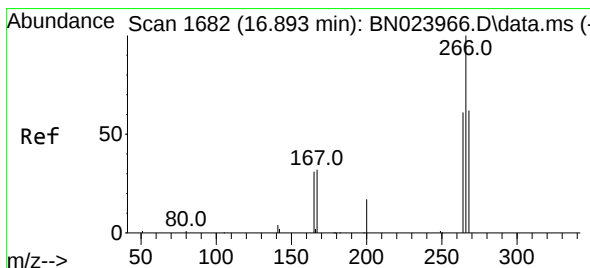
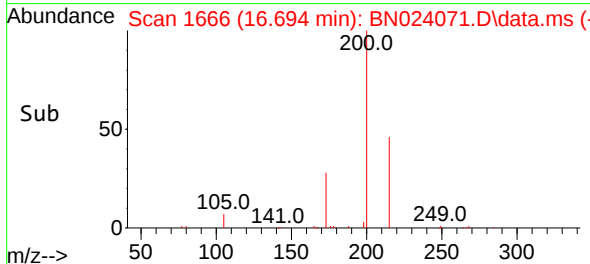
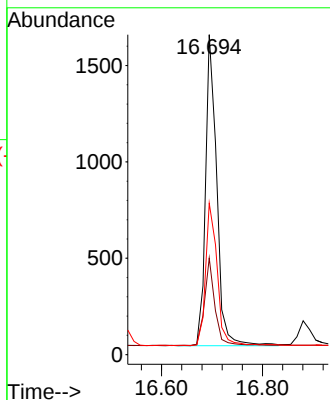
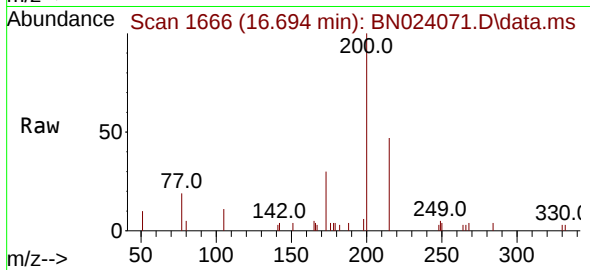
#23
Atrazine
Concen: 0.360 ng
RT: 16.694 min Scan# 1666
Delta R.T. -0.012 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

Instrument :
BNA_N
ClientSampleId :
PB150903BSD

Tgt Ion:200 Resp: 249
Ion Ratio Lower Upper
200 100
173 30.2 19.5 29.3
215 47.3 38.6 58.0

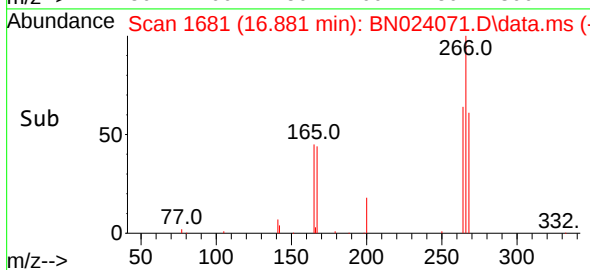
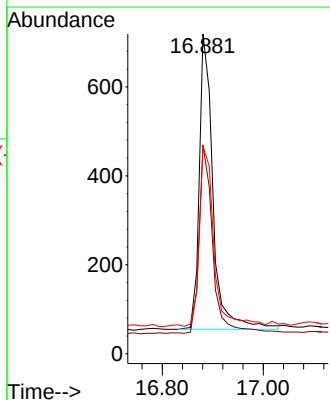
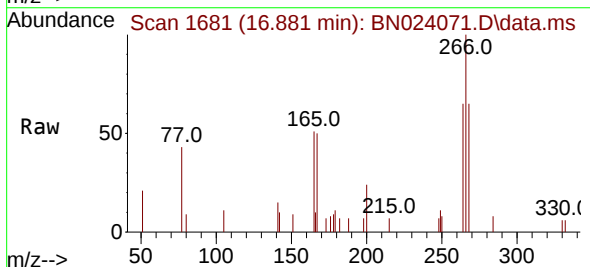
Manual Integrations
APPROVED

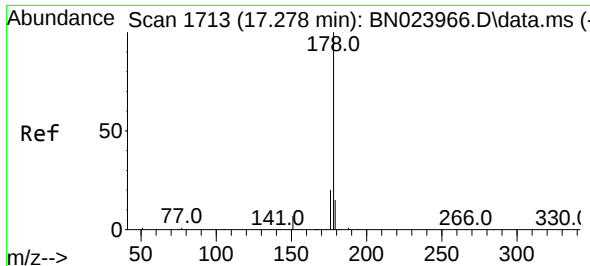
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#24
Pentachlorophenol
Concen: 0.371 ng
RT: 16.881 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

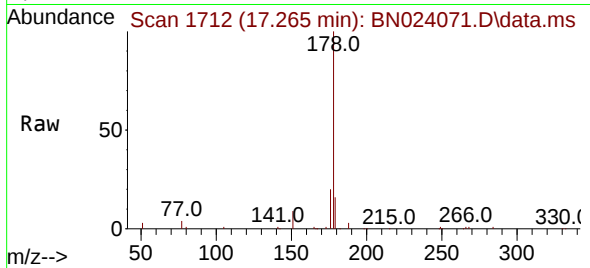
Tgt Ion:266 Resp: 1253
Ion Ratio Lower Upper
266 100
264 62.9 47.6 71.4
268 62.6 47.5 71.3





#25
Phenanthrene
Concen: 0.401 ng
RT: 17.265 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

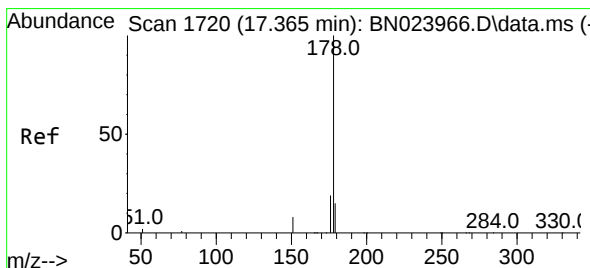
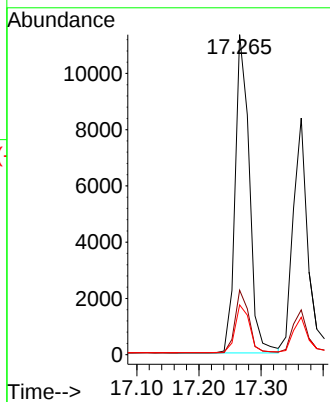
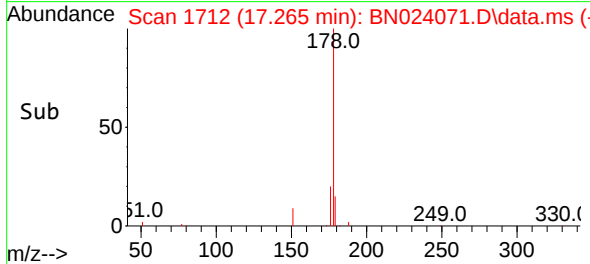
Instrument :
BNA_N
ClientSampleId :
PB150903BSD



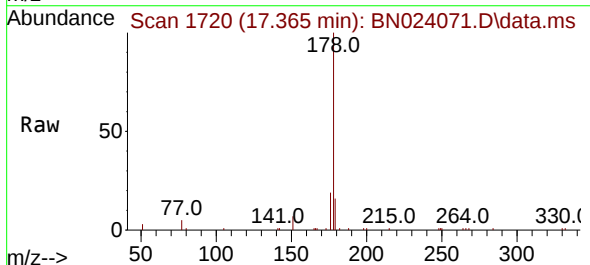
Tgt Ion:178 Resp: 17980
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.5 12.6 19.0

Manual Integrations
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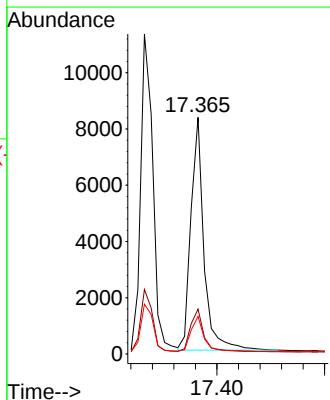
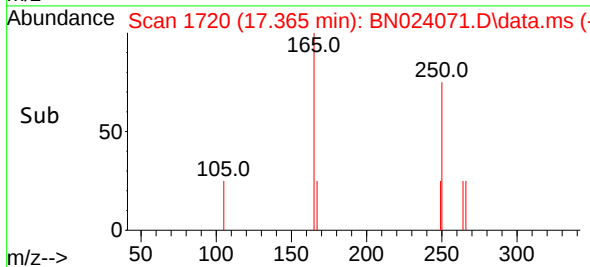
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

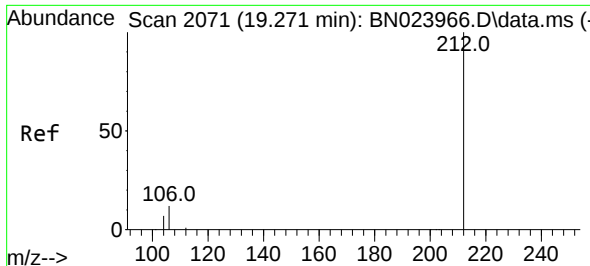


#26
Anthracene
Concen: 0.379 ng
RT: 17.365 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52



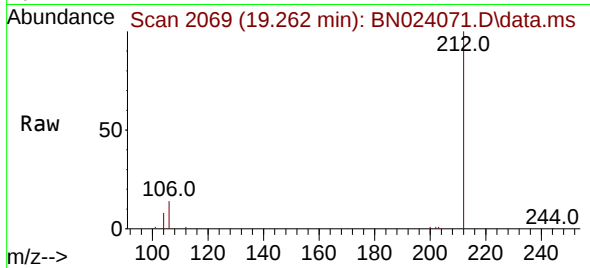
Tgt Ion:178 Resp: 13973
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.262 min Scan# 2069
Delta R.T. -0.004 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

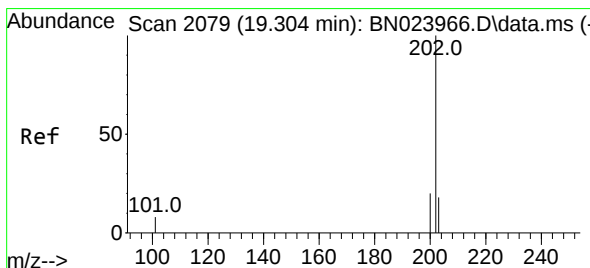
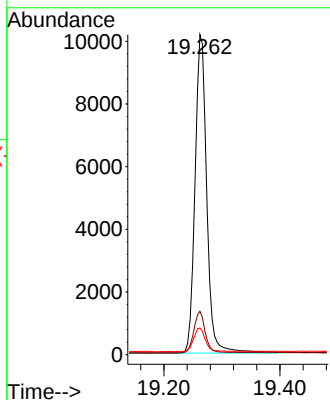
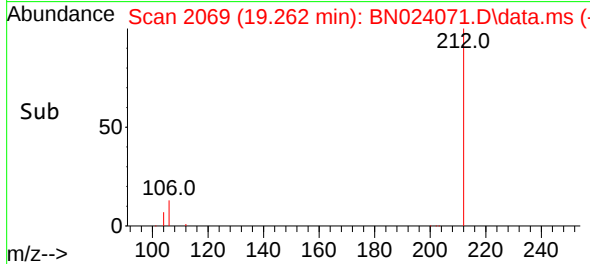
Instrument :
BNA_N
ClientSampleId :
PB150903BSD



Tgt Ion:212 Resp: 14269
Ion Ratio Lower Upper
212 100
106 12.7 9.2 13.8
104 7.4 5.7 8.5

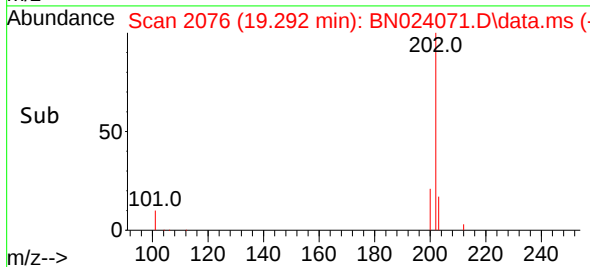
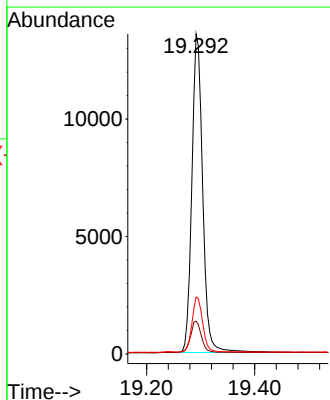
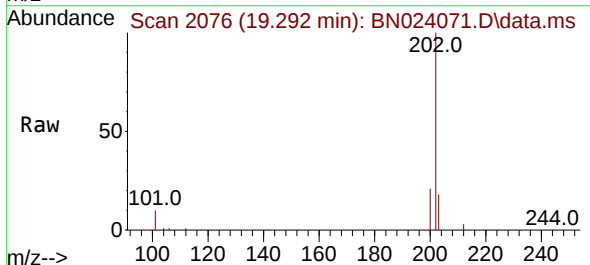
Manual Integrations
APPROVED

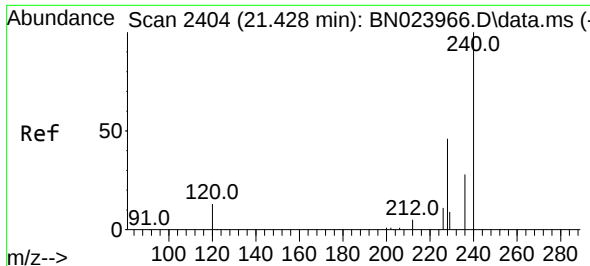
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#28
Fluoranthene
Concen: 0.368 ng
RT: 19.292 min Scan# 2076
Delta R.T. -0.004 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

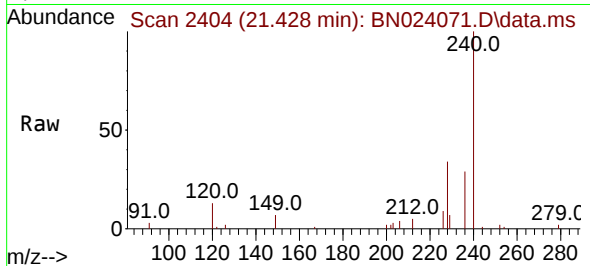
Tgt Ion:202 Resp: 18917
Ion Ratio Lower Upper
202 100
101 10.1 7.7 11.5
203 17.0 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.428 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

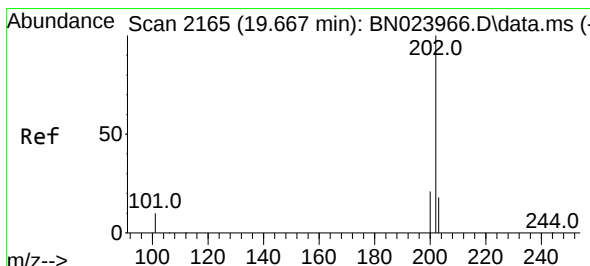
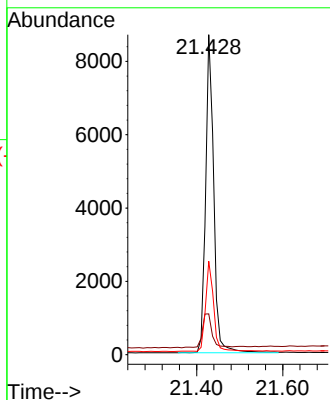
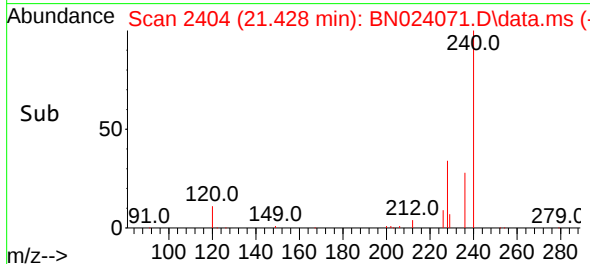
Instrument :
BNA_N
ClientSampleId :
PB150903BSD



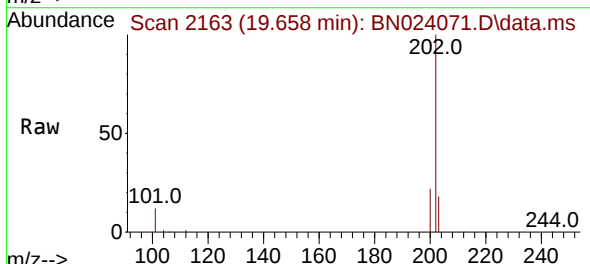
Tgt Ion:240 Resp: 1137
Ion Ratio Lower Upper
240 100
120 12.7 11.4 17.0
236 29.2 23.2 34.8

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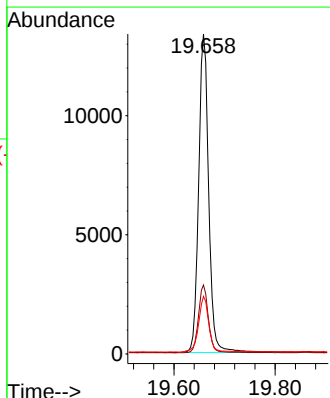
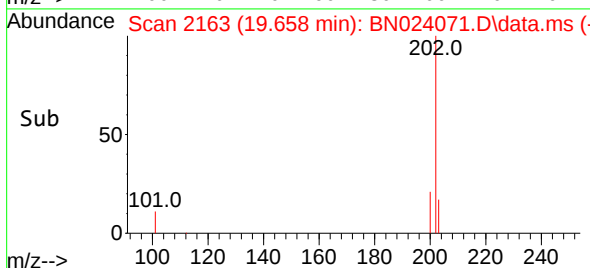
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

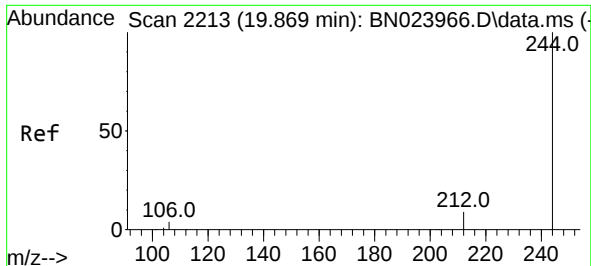


#30
Pyrene
Concen: 0.466 ng
RT: 19.658 min Scan# 2163
Delta R.T. -0.004 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52



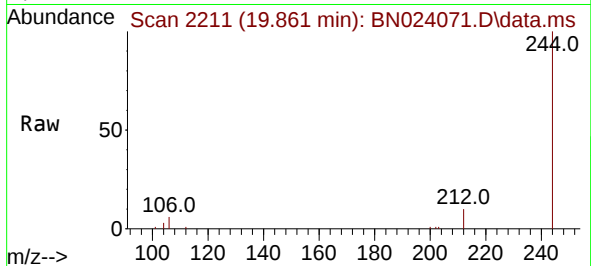
Tgt Ion:202 Resp: 18395
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.6 14.4 21.6





#31
 Terphenyl-d14
 Concen: 0.443 ng
 RT: 19.861 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN024071.D
 Acq: 17 Feb 2023 18:52

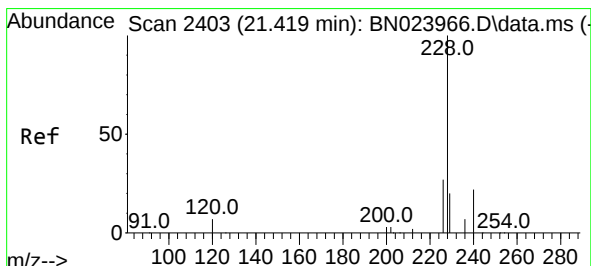
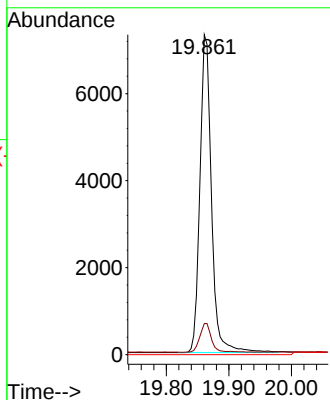
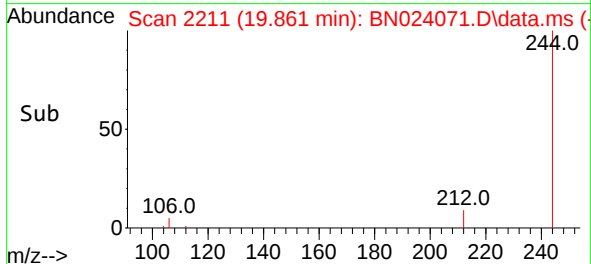
Instrument :
 BNA_N
 ClientSampleId :
 PB150903BSD



Tgt Ion:244 Resp: 9400
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.7 11.5
 122 0.0 0.0 0.0

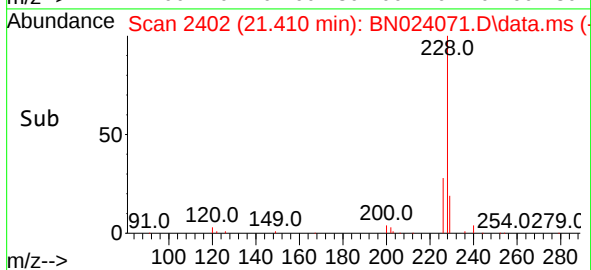
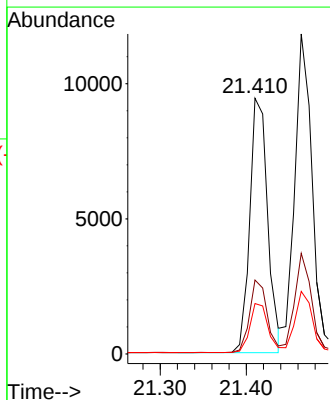
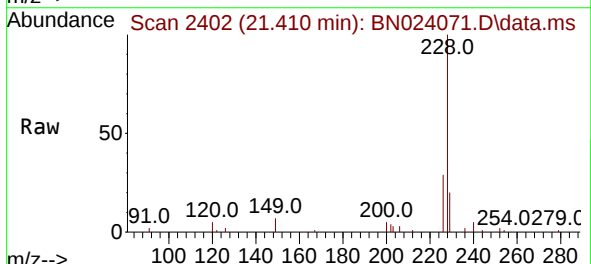
Manual Integrations
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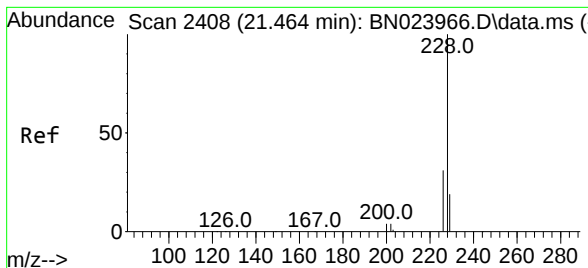
Reviewed By :Yogesh Patel 02/18/2023
 Supervised By :mohammad ahmed 02/20/2023



#32
 Benzo(a)anthracene
 Concen: 0.374 ng
 RT: 21.410 min Scan# 2402
 Delta R.T. 0.000 min
 Lab File: BN024071.D
 Acq: 17 Feb 2023 18:52

Tgt Ion:228 Resp: 13615
 Ion Ratio Lower Upper
 228 100
 226 28.9 21.8 32.8
 229 19.7 15.9 23.9





#33

Chrysene

Concen: 0.420 ng

RT: 21.464 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BN024071.D

Acq: 17 Feb 2023 18:52

Instrument :

BNA_N

ClientSampleId :

PB150903BSD

Tgt Ion:228 Resp: 16519

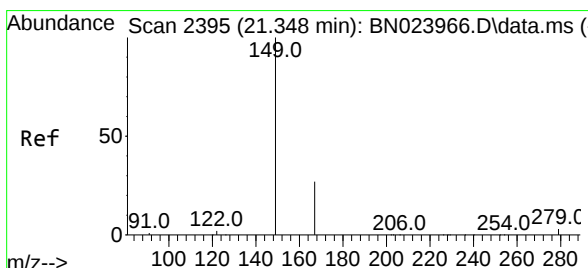
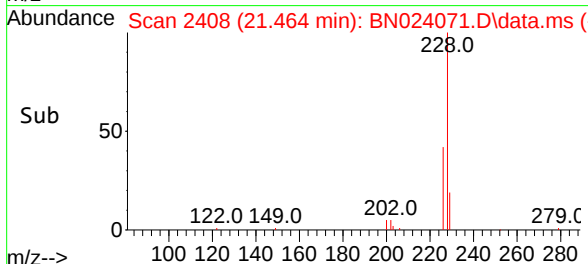
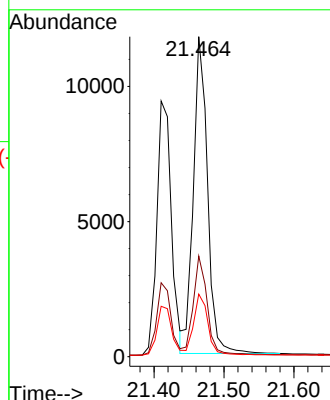
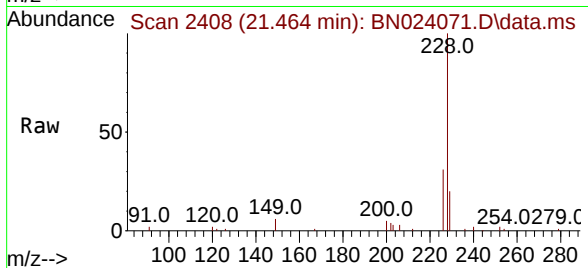
Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.2	37.8
229	19.6	15.7	23.5

Manual Integrations

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Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.345 ng

RT: 21.338 min Scan# 2394

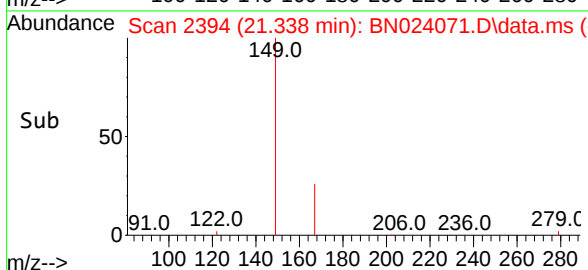
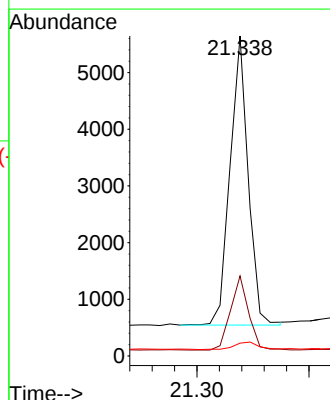
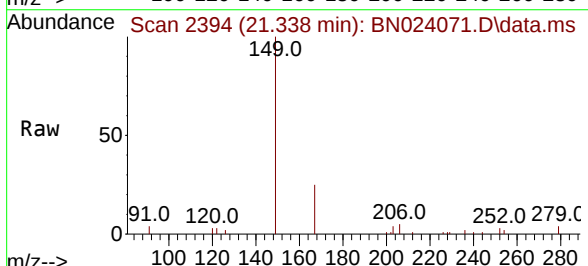
Delta R.T. 0.000 min

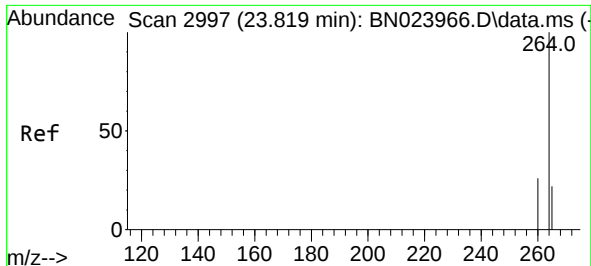
Lab File: BN024071.D

Acq: 17 Feb 2023 18:52

Tgt Ion:149 Resp: 5746

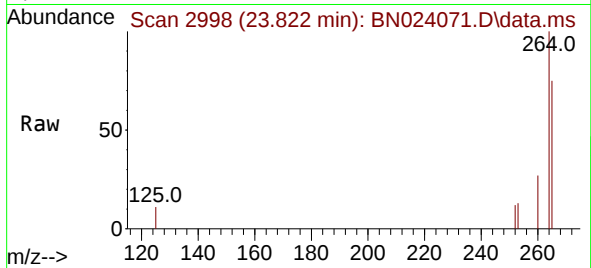
Ion	Ratio	Lower	Upper
149	100		
167	25.3	21.1	31.7
279	3.4	3.1	4.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.822 min Scan# 2998
Delta R.T. 0.003 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

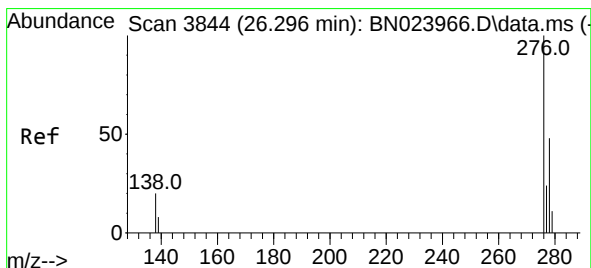
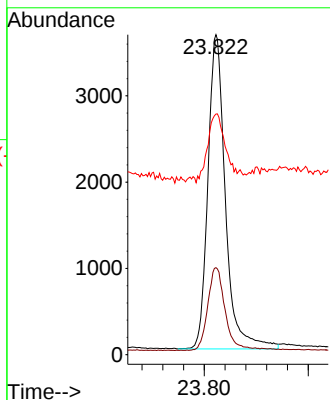
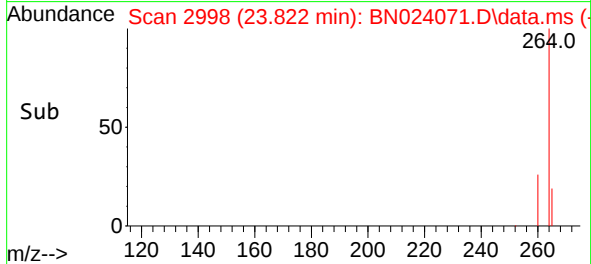
Instrument :
BNA_N
ClientSampleId :
PB150903BSD



Tgt Ion:264 Resp: 8529
Ion Ratio Lower Upper
264 100
260 27.2 21.4 32.0
265 75.2 41.4 62.0

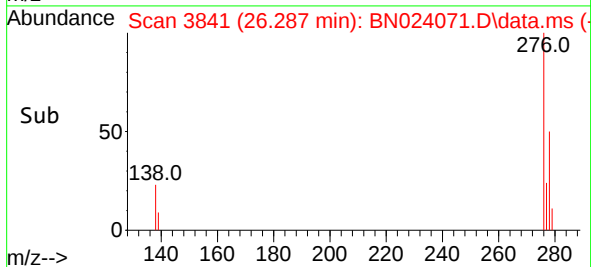
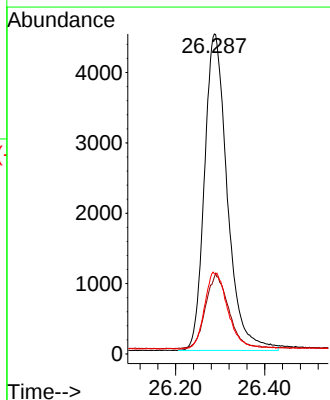
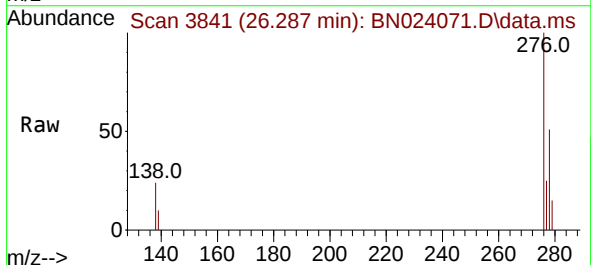
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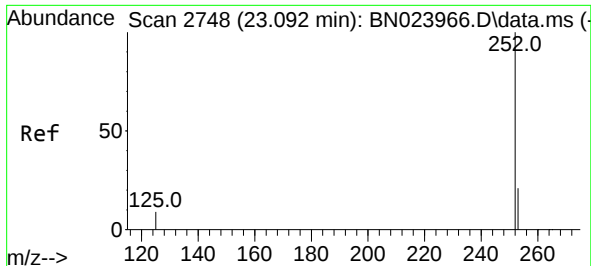
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.414 ng
RT: 26.287 min Scan# 3841
Delta R.T. -0.006 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

Tgt Ion:276 Resp: 16045
Ion Ratio Lower Upper
276 100
138 23.6 18.0 27.0
277 24.8 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.413 ng m

RT: 23.091 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024071.D

Acq: 17 Feb 2023 18:52

Instrument :

BNA_N

ClientSampleId :

PB150903BSD

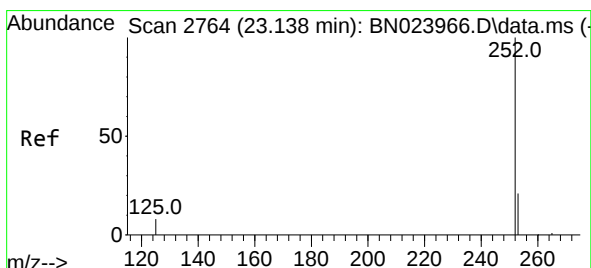
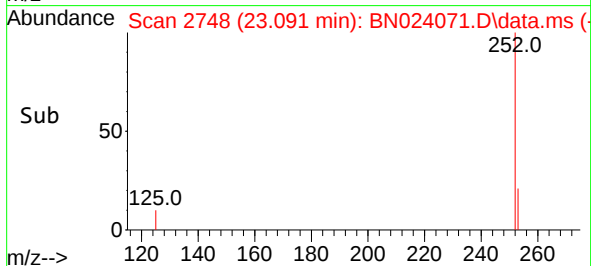
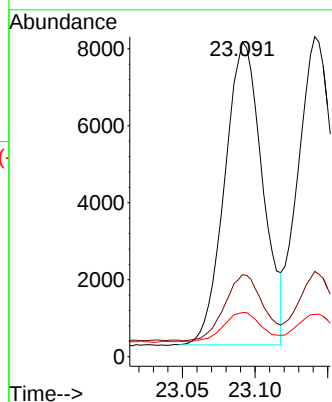
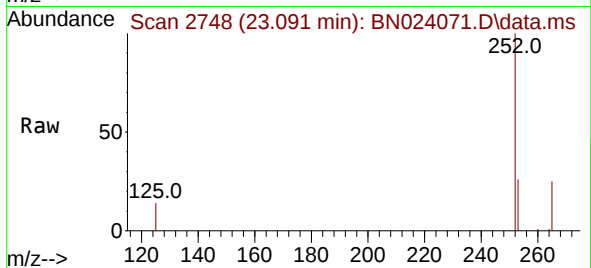
Tgt Ion:252	Resp:	1426
Ion Ratio	Lower	Upper
252	100	
253	26.1	19.8 29.6
125	14.1	9.4 14.0

Manual Integrations

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Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023



#38

Benzo(k)fluoranthene

Concen: 0.410 ng

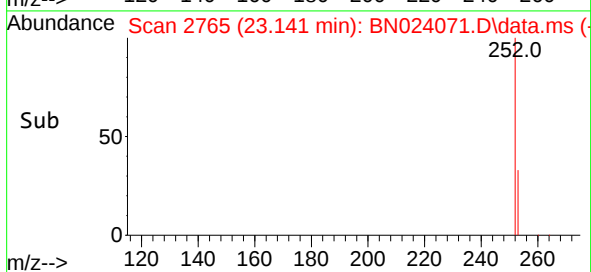
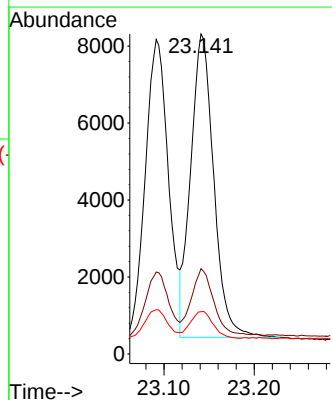
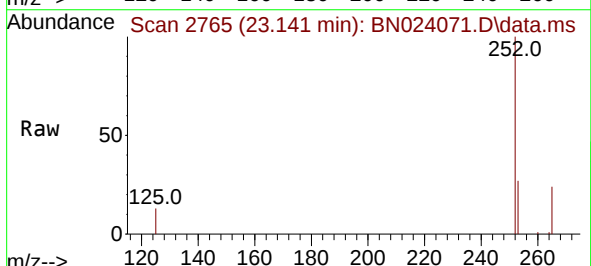
RT: 23.141 min Scan# 2765

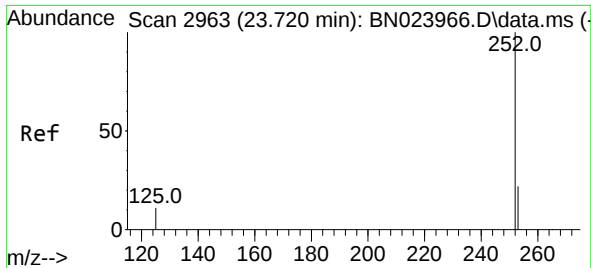
Delta R.T. 0.003 min

Lab File: BN024071.D

Acq: 17 Feb 2023 18:52

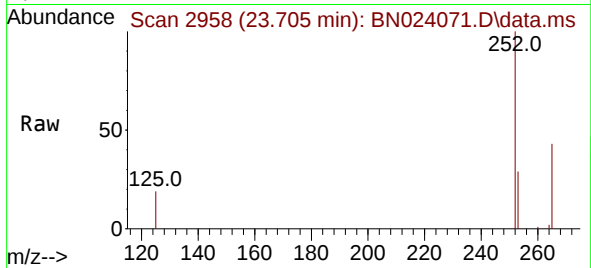
Tgt Ion:252	Resp:	13981
Ion Ratio	Lower	Upper
252	100	
253	26.6	20.2 30.2
125	13.2	9.0 13.4





#39
Benzo(a)pyrene
Concen: 0.393 ng
RT: 23.705 min Scan# 2963
Delta R.T. -0.012 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

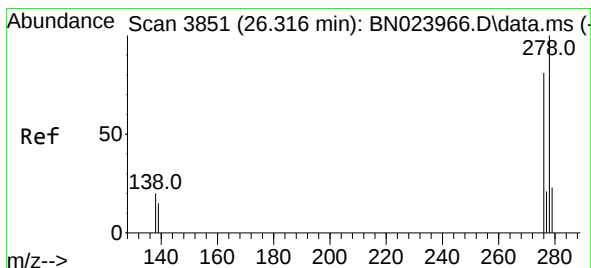
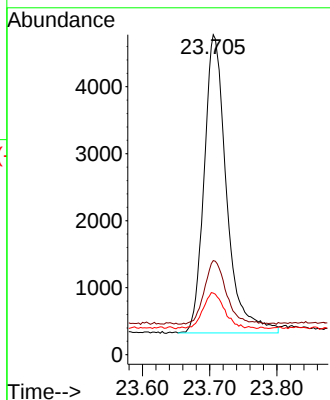
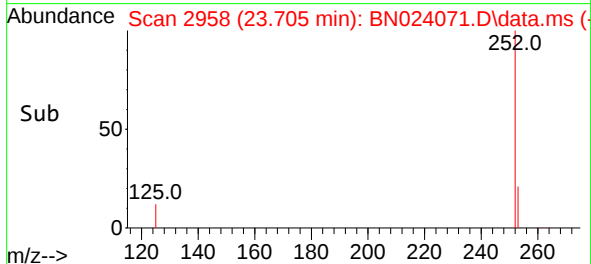
Instrument :
BNA_N
ClientSampleId :
PB150903BSD



Tgt Ion:252 Resp: 1028
Ion Ratio Lower Upper
252 100
253 29.4 21.9 32.9
125 19.2 12.4 18.6

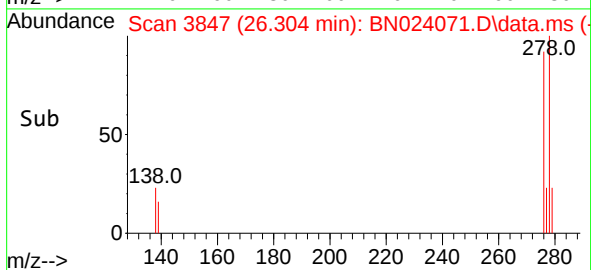
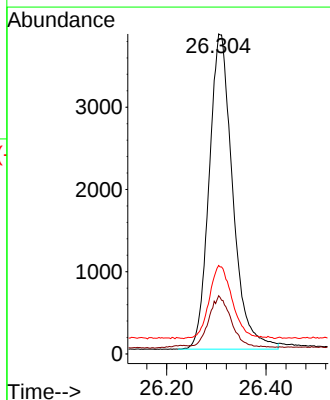
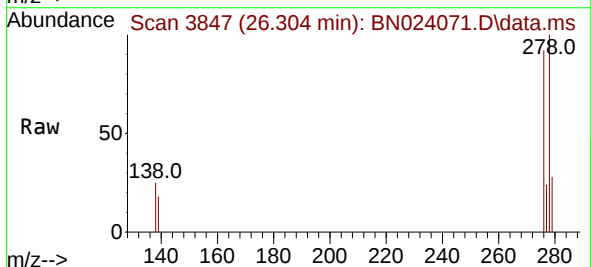
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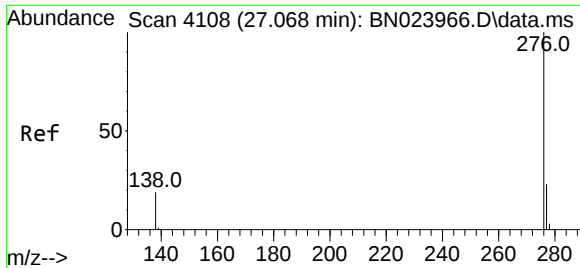
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.407 ng
RT: 26.304 min Scan# 3847
Delta R.T. -0.009 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

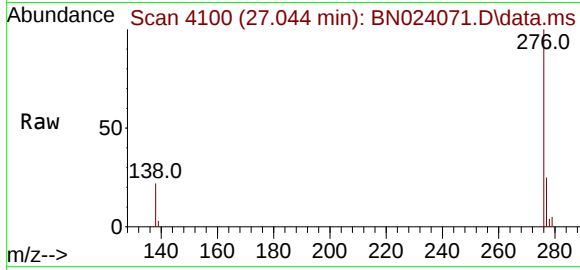
Tgt Ion:278 Resp: 12627
Ion Ratio Lower Upper
278 100
139 18.2 13.1 19.7
279 27.6 21.7 32.5





#41
Benzo(g,h,i)perylene
Concen: 0.423 ng
RT: 27.044 min Scan# 41
Delta R.T. -0.018 min
Lab File: BN024071.D
Acq: 17 Feb 2023 18:52

Instrument :
BNA_N
ClientSampleId :
PB150903BSD



Tgt Ion:276 Resp: 13920
Ion Ratio Lower Upper
276 100
277 25.2 19.6 29.4
138 22.0 16.2 24.4

Manual Integrations
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Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

