

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021823\
 Data File : BN024073.D
 Acq On : 17 Feb 2023 20:07
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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

Quant Time: Feb 18 02:03:24 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	4565	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11854	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	6997	0.400	ng	-0.01
19) Phenanthrene-d10	17.228	188	14791	0.400	ng	# 0.00
29) Chrysene-d12	21.423	240	10397	0.400	ng	# 0.00
35) Perylene-d12	23.800	264	7793	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	3670	0.387	ng	0.00
5) Phenol-d6	7.002	99	4474	0.400	ng	0.00
8) Nitrobenzene-d5	8.993	82	3755	0.395	ng	-0.01
11) 2-Methylnaphthalene-d10	12.227	152	6432	0.390	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	1114	0.309	ng	-0.01
15) 2-Fluorobiphenyl	13.105	172	11388	0.411	ng	0.00
27) Fluoranthene-d10	19.262	212	12597	0.351	ng	0.00
31) Terphenyl-d14	19.865	244	8283	0.427	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	1821	0.420	ng	97
3) n-Nitrosodimethylamine	3.600	42	1977	0.408	ng	96
6) bis(2-Chloroethyl)ether	7.255	93	4789	0.428	ng	99
9) Naphthalene	10.680	128	12067	0.408	ng	99
10) Hexachlorobutadiene	10.968	225	3149	0.406	ng	# 100
12) 2-Methylnaphthalene	12.299	142	7914	0.402	ng	99
16) Acenaphthylene	14.196	152	10128	0.372	ng	99
17) Acenaphthene	14.538	154	7532	0.406	ng	99
18) Fluorene	15.532	166	10057	0.400	ng	99
20) 4,6-Dinitro-2-methylph...	15.618	198	652	0.382	ng	# 55
21) 4-Bromophenyl-phenylether	16.421	248	3725	0.387	ng	# 91
22) Hexachlorobenzene	16.533	284	4729	0.409	ng	97
23) Atrazine	16.694	200	2183	0.347	ng	96
24) Pentachlorophenol	16.881	266	1140	0.371	ng	95
25) Phenanthrene	17.265	178	16009	0.392	ng	99
26) Anthracene	17.365	178	12328	0.367	ng	100
28) Fluoranthene	19.296	202	16606	0.355	ng	99
30) Pyrene	19.658	202	16292	0.452	ng	99
32) Benzo(a)anthracene	21.405	228	12209	0.367	ng	99
33) Chrysene	21.459	228	14467	0.403	ng	99
34) Bis(2-ethylhexyl)phtha...	21.325	149	5070	0.333	ng	99
36) Indeno(1,2,3-cd)pyrene	26.253	276	13965	0.394	ng	99
37) Benzo(b)fluoranthene	23.072	252	12476	0.396	ng	# 96
38) Benzo(k)fluoranthene	23.122	252	12694m	0.407	ng	
39) Benzo(a)pyrene	23.695	252	9255	0.387	ng	# 93
40) Dibenzo(a,h)anthracene	26.268	278	11035	0.389	ng	99
41) Benzo(g,h,i)perylene	27.007	276	12353	0.411	ng	98

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

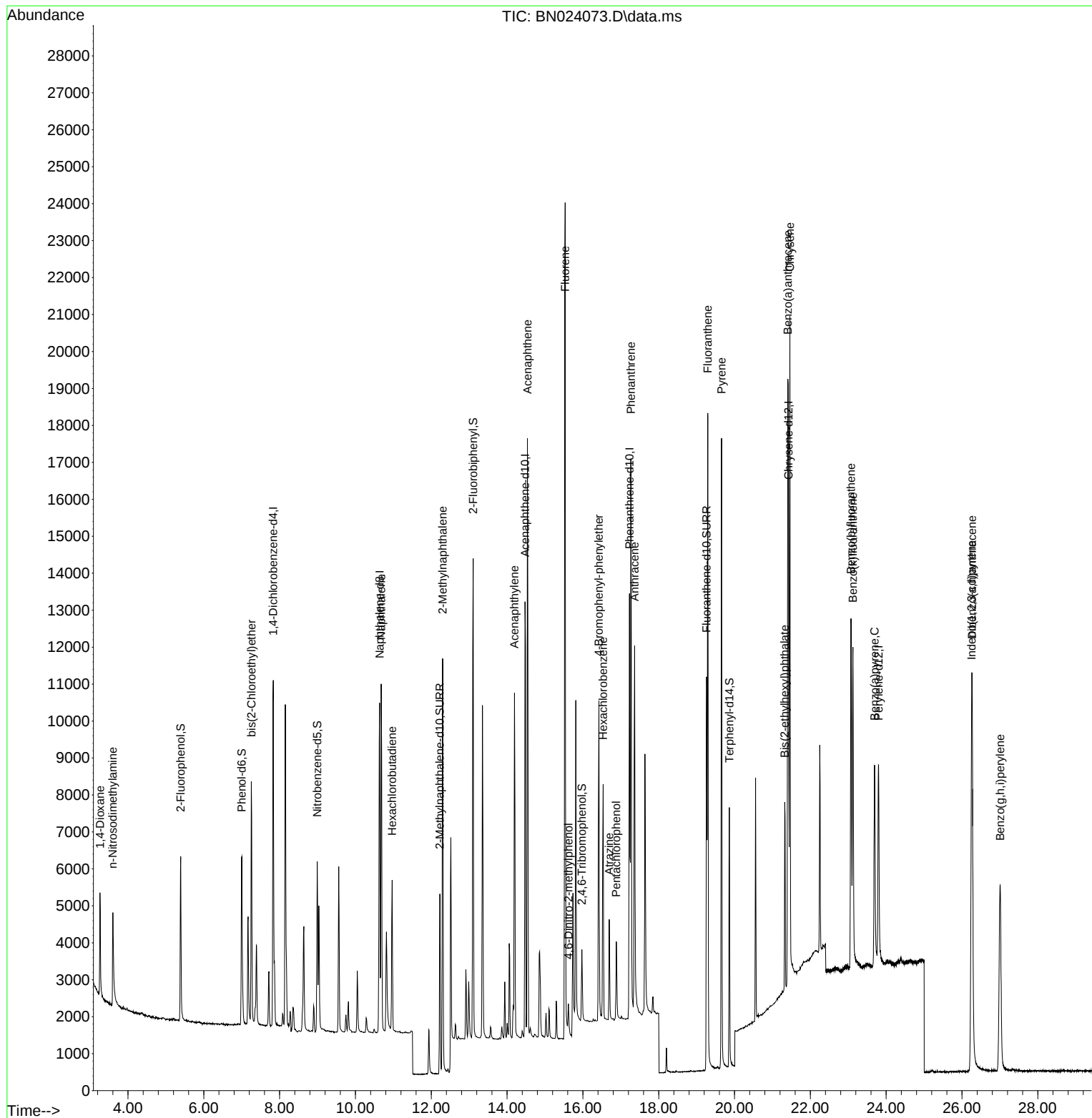
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021823\
Data File : BN024073.D
Acq On : 17 Feb 2023 20:07
Operator : CG/JU
Sample : SSTDC00.4
Misc :
ALS Vial : 7 Sample Multiplier: 1

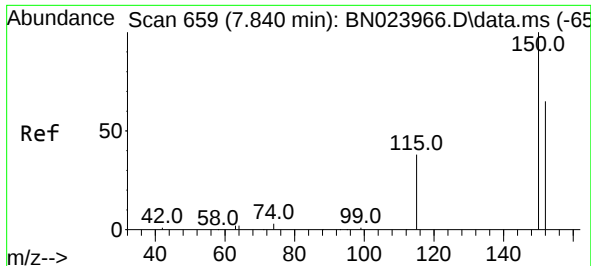
Instrument :
BNA_N
ClientSampleId :
SSTDC00.4EC

Manual Integrations
APPROVED

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

Quant Time: Feb 18 02:03:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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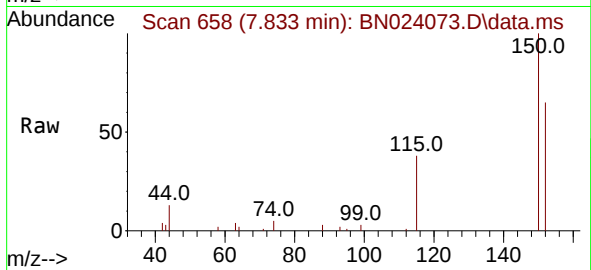
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.833 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024073.D
 Acq: 17 Feb 2023 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



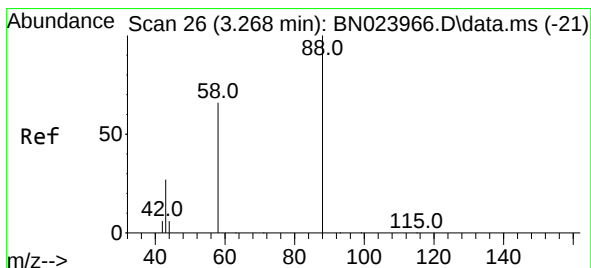
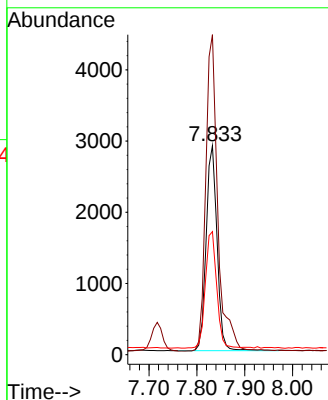
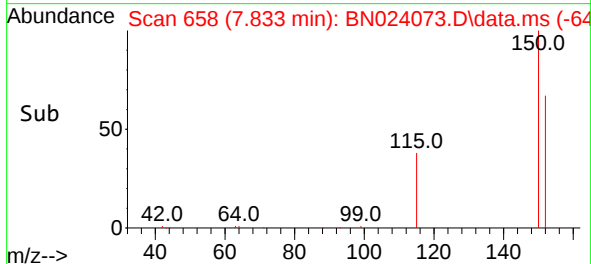
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 Ion Ratio Lower Upper
 152 100
 150 153.1 121.8 182.6
 115 58.9 47.7 71.5

Manual Integrations

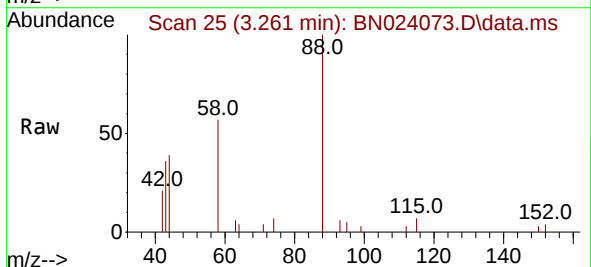
APPROVED

Reviewed By :Yogesh Patel 02/18/2023

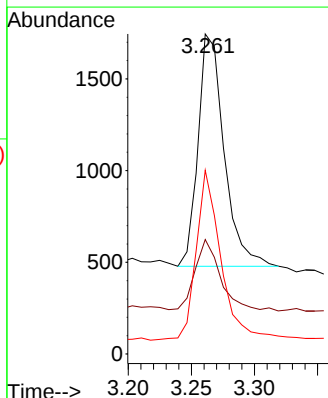
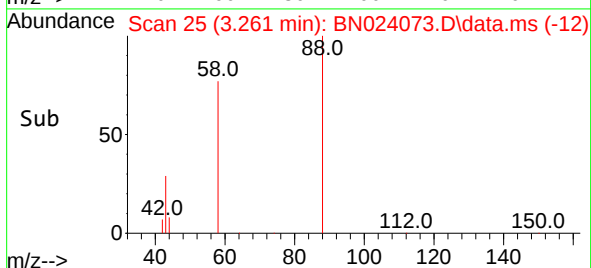
Supervised By :mohammad ahmed 02/20/2023

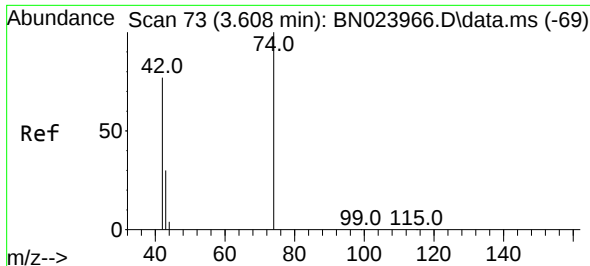


#2
 1,4-Dioxane
 Concen: 0.420 ng
 RT: 3.261 min Scan# 25
 Delta R.T. -0.007 min
 Lab File: BN024073.D
 Acq: 17 Feb 2023 20:07



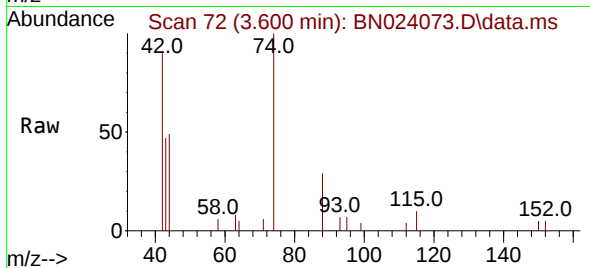
Tgt Ion: 88 Resp: 1821
 Ion Ratio Lower Upper
 88 100
 43 30.5 23.7 35.5
 58 69.7 53.4 80.2





#3
n-Nitrosodimethylamine
Concen: 0.408 ng
RT: 3.600 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN024073.D
Acq: 17 Feb 2023 20:07

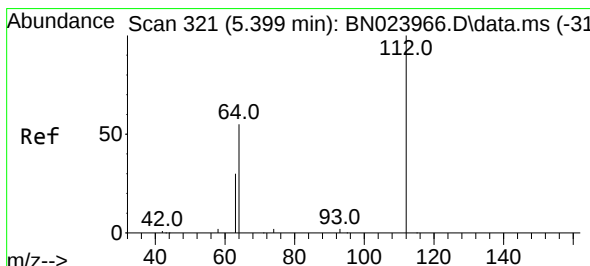
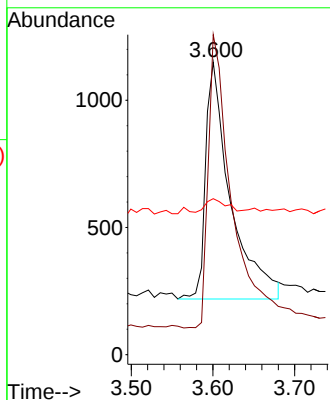
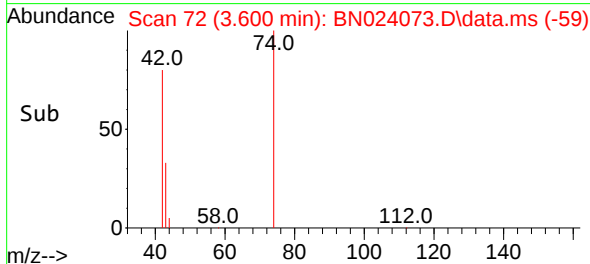
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 197
Ion Ratio Lower Upper
42 100
74 119.0 99.3 148.9
44 5.0 4.2 6.4

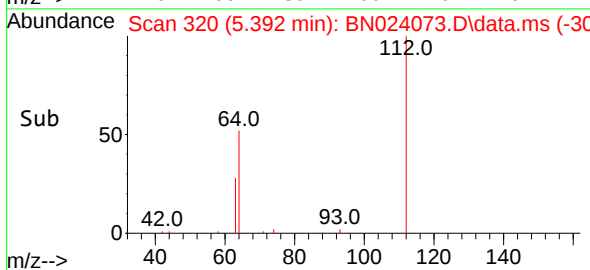
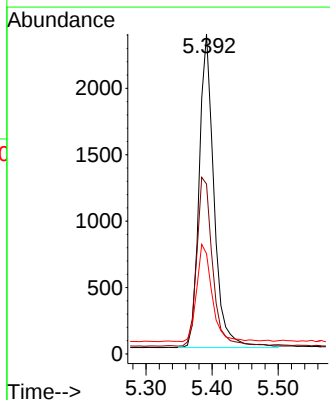
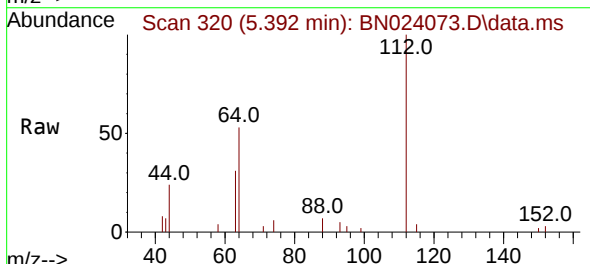
Manual Integrations
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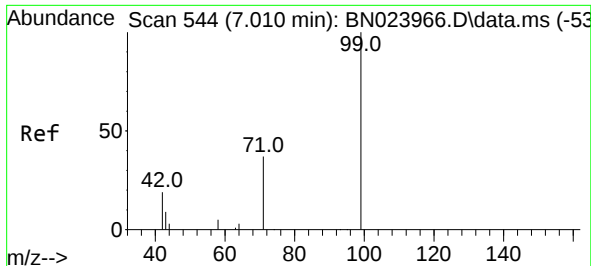
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#4
2-Fluorophenol
Concen: 0.387 ng
RT: 5.392 min Scan# 320
Delta R.T. -0.007 min
Lab File: BN024073.D
Acq: 17 Feb 2023 20:07

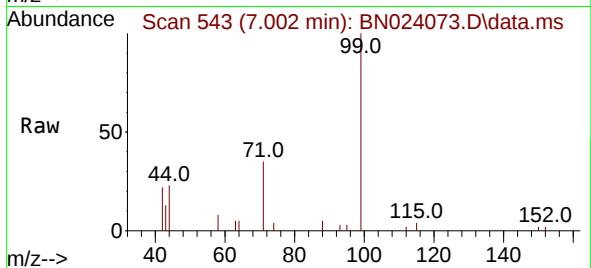
Tgt Ion:112 Resp: 3670
Ion Ratio Lower Upper
112 100
64 57.5 44.8 67.2
63 31.6 25.1 37.7





#5
Phenol-d6
Concen: 0.400 ng
RT: 7.002 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN024073.D
Acq: 17 Feb 2023 20:07

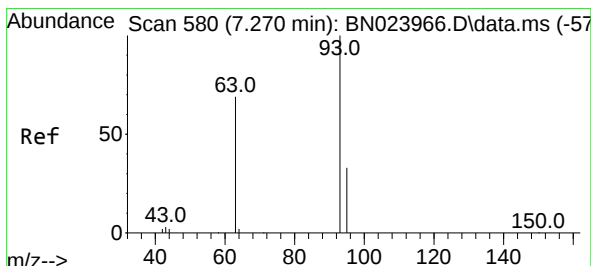
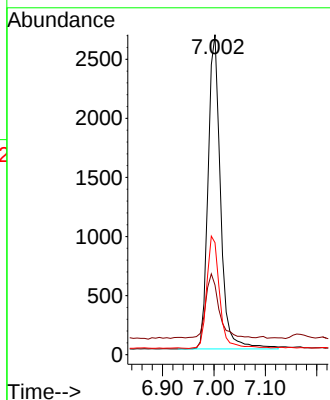
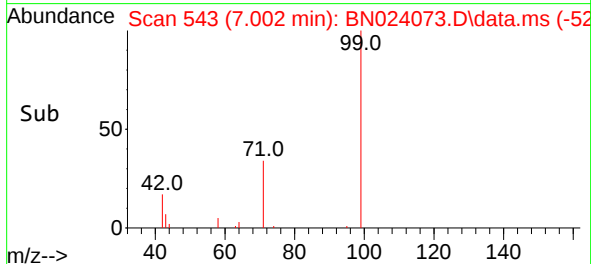
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 99 Resp: 4474
Ion Ratio Lower Upper
99 100
42 21.5 17.0 25.6
71 37.1 29.0 43.4

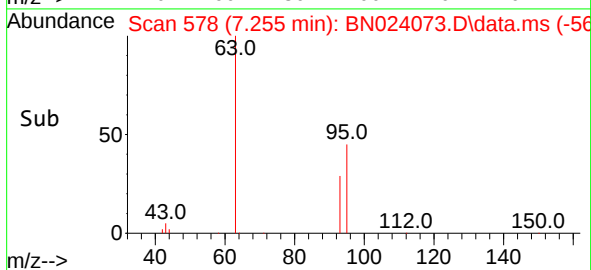
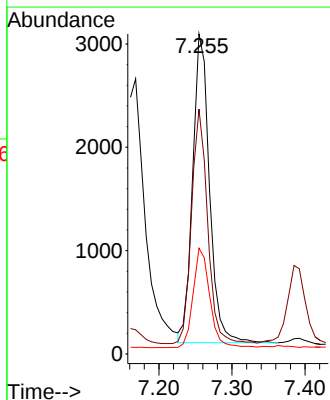
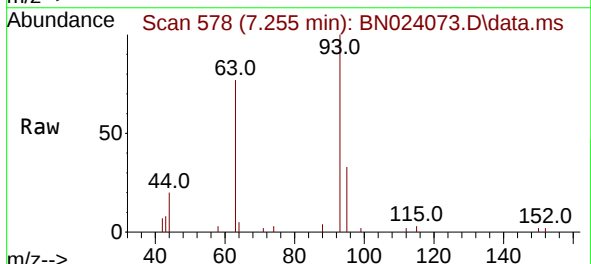
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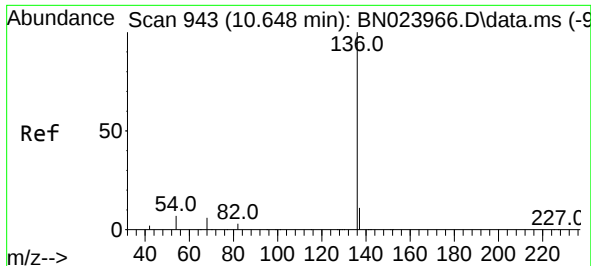
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.428 ng
RT: 7.255 min Scan# 578
Delta R.T. -0.007 min
Lab File: BN024073.D
Acq: 17 Feb 2023 20:07

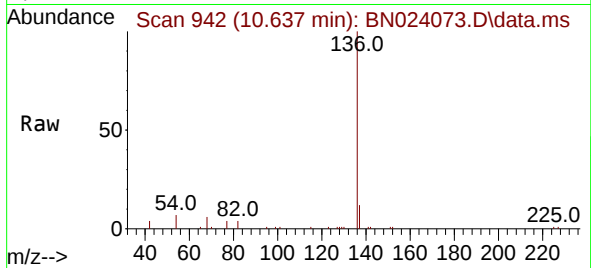
Tgt Ion: 93 Resp: 4789
Ion Ratio Lower Upper
93 100
63 72.6 58.4 87.6
95 31.9 25.8 38.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN024073.D
Acq: 17 Feb 2023 20:07

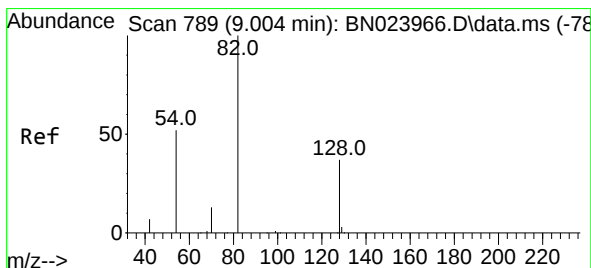
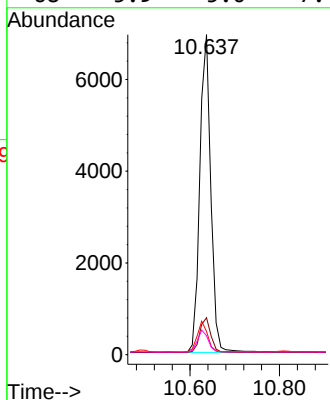
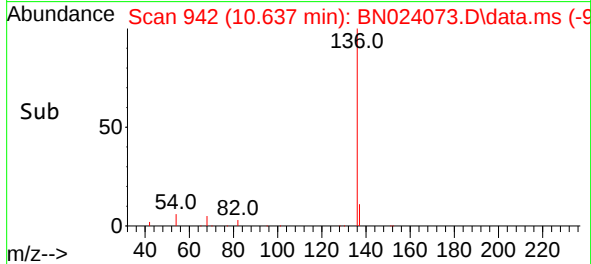
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 136 Resp: 11854
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 7.3 5.8 8.8
68 5.9 5.0 7.4

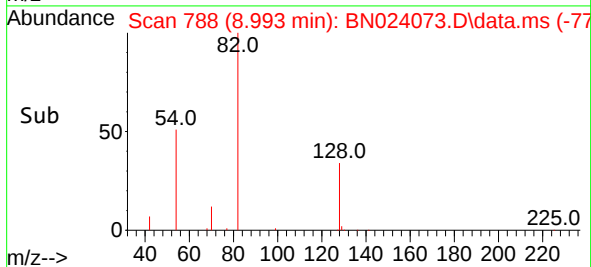
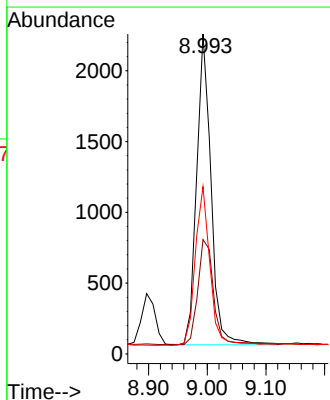
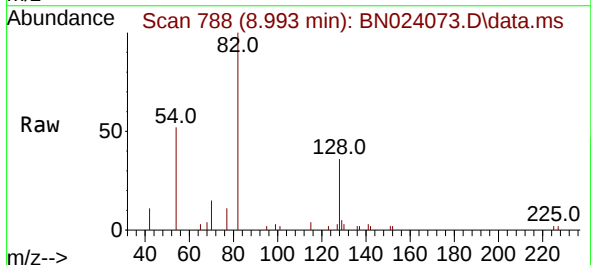
Manual Integrations
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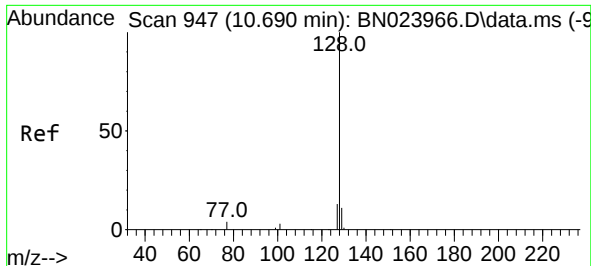
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#8
Nitrobenzene-d5
Concen: 0.395 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.011 min
Lab File: BN024073.D
Acq: 17 Feb 2023 20:07

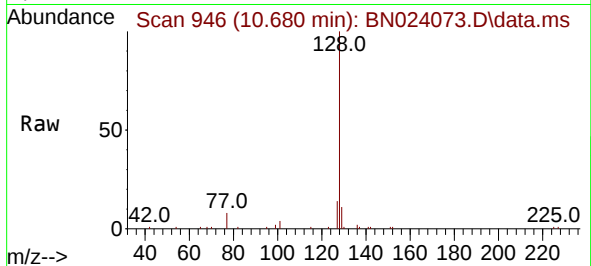
Tgt Ion: 82 Resp: 3755
Ion Ratio Lower Upper
82 100
128 35.8 31.5 47.3
54 52.3 42.8 64.2





#9
Naphthalene
Concen: 0.408 ng
RT: 10.680 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN024073.D
Acq: 17 Feb 2023 20:07

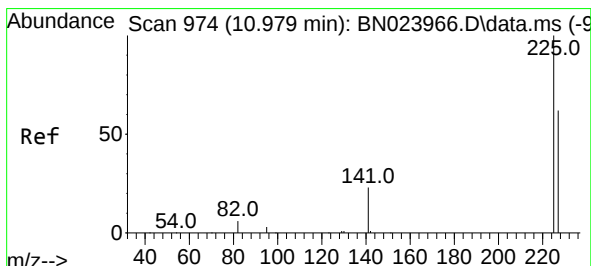
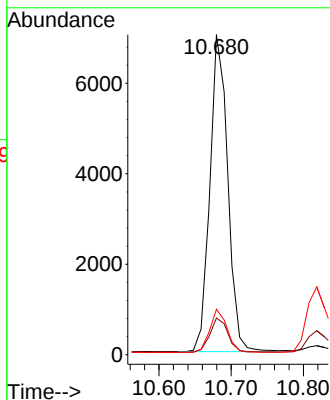
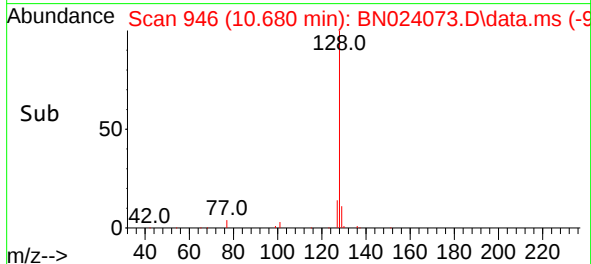
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:128 Resp: 1206
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 14.2 11.0 16.4

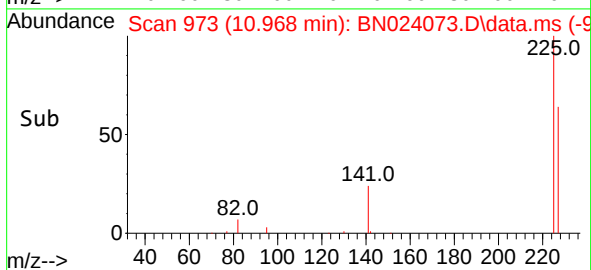
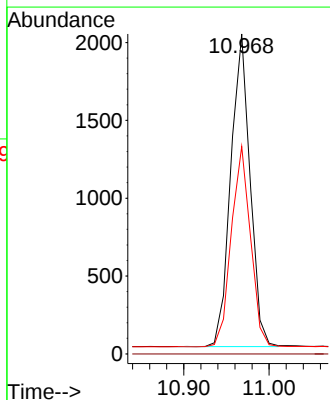
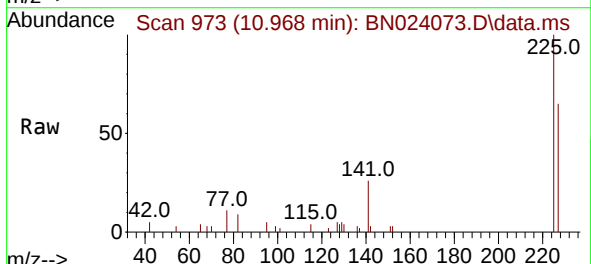
Manual Integrations
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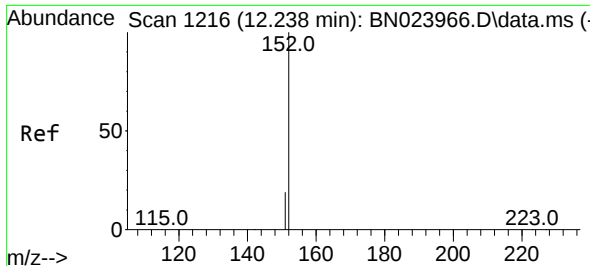
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#10
Hexachlorobutadiene
Concen: 0.406 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.000 min
Lab File: BN024073.D
Acq: 17 Feb 2023 20:07

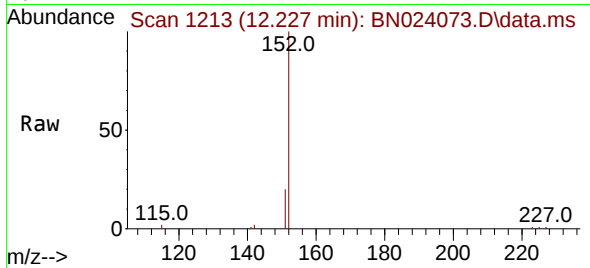
Tgt Ion:225 Resp: 3149
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.390 ng
RT: 12.227 min Scan# 11
Delta R.T. -0.008 min
Lab File: BN024073.D
Acq: 17 Feb 2023 20:07

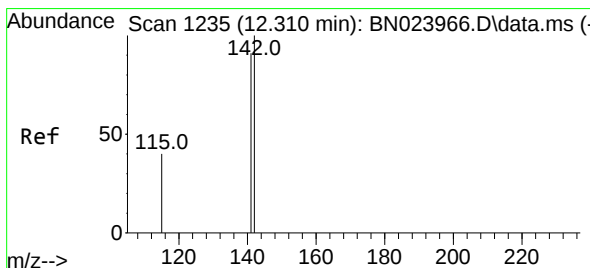
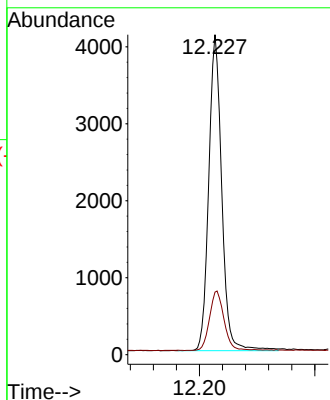
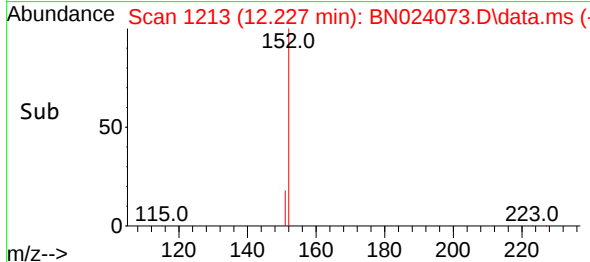
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



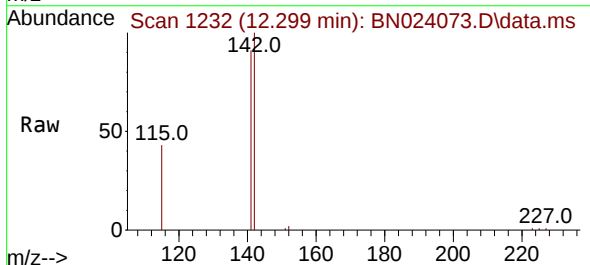
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Ion Ratio Lower Upper
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151 20.9 16.6 24.8

Manual Integrations
APPROVED

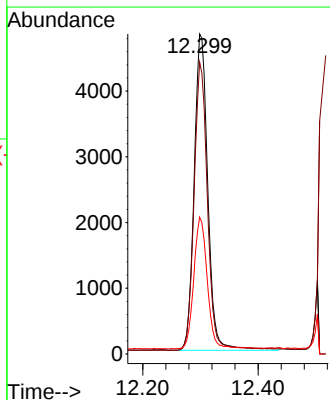
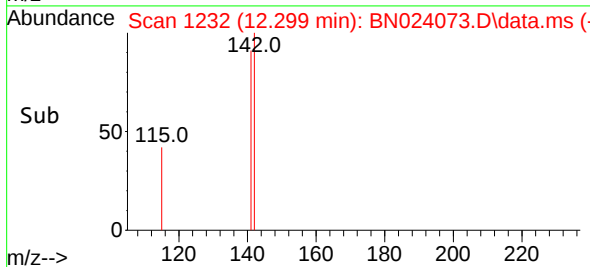
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

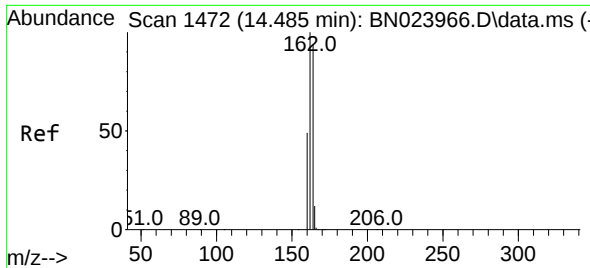


#12
2-Methylnaphthalene
Concen: 0.402 ng
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Delta R.T. -0.008 min
Lab File: BN024073.D
Acq: 17 Feb 2023 20:07



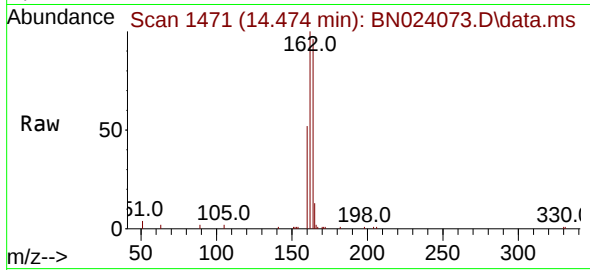
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Ion Ratio Lower Upper
142 100
141 91.2 72.9 109.3
115 42.7 33.1 49.7





#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.474 min Scan# 1472
 Delta R.T. -0.011 min
 Lab File: BN024073.D
 Acq: 17 Feb 2023 20:07

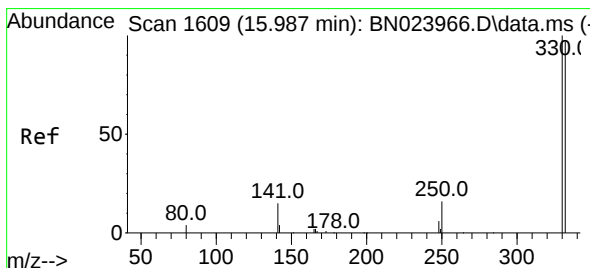
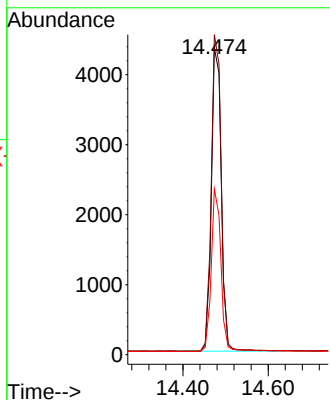
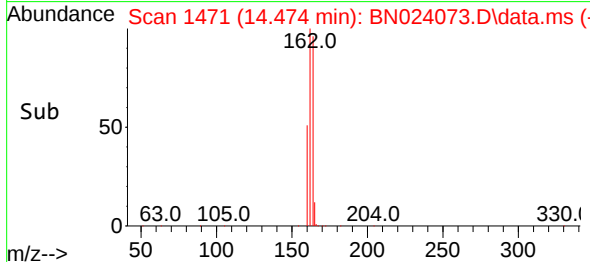
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



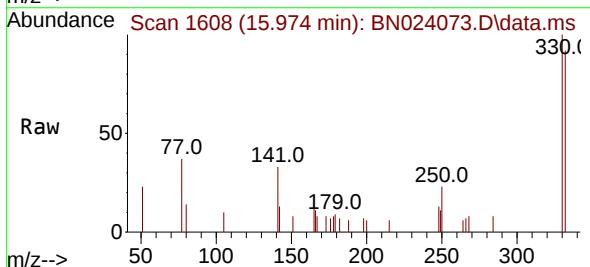
Tgt Ion:164 Resp: 699
 Ion Ratio Lower Upper
 164 100
 162 104.3 84.8 127.2
 160 54.0 42.0 63.0

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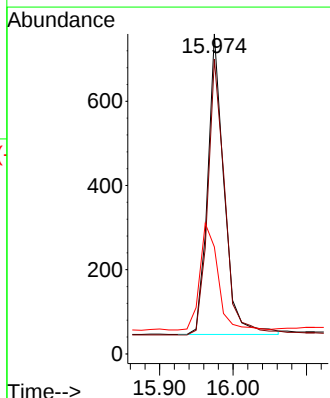
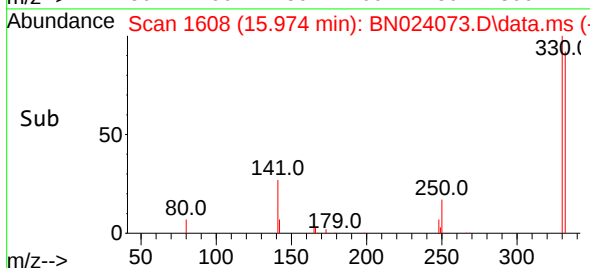
Reviewed By :Yogesh Patel 02/18/2023
 Supervised By :mohammad ahmed 02/20/2023

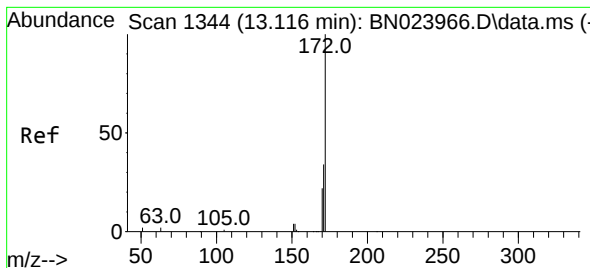


#14
 2,4,6-Tribromophenol
 Concen: 0.309 ng
 RT: 15.974 min Scan# 1608
 Delta R.T. -0.012 min
 Lab File: BN024073.D
 Acq: 17 Feb 2023 20:07



Tgt Ion:330 Resp: 1114
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.7 116.5
 141 38.3 26.6 39.8





#15

2-Fluorobiphenyl

Concen: 0.411 ng

RT: 13.105 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024073.D

Acq: 17 Feb 2023 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:172 Resp: 1138

Ion Ratio Lower Upper

172 100

171 34.5 27.4 41.2

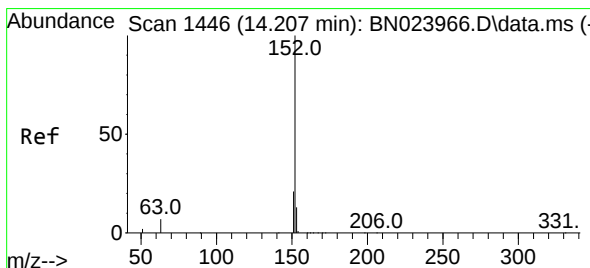
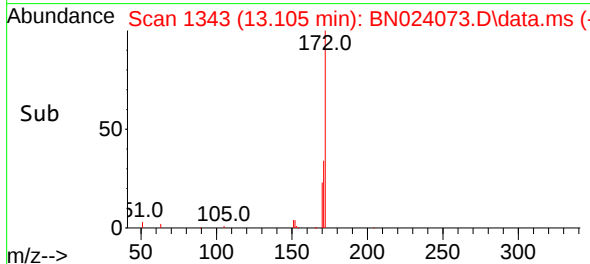
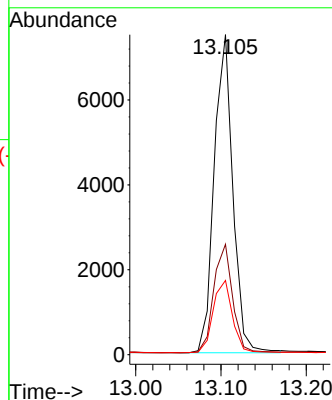
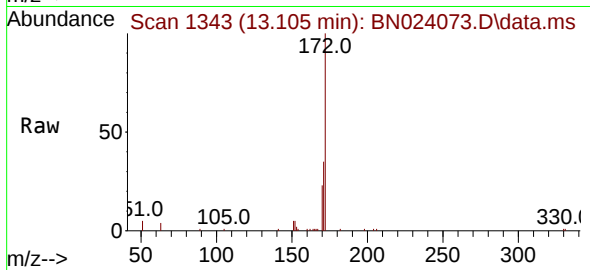
170 23.2 18.2 27.4

Manual Integrations

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Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023



#16

Acenaphthylene

Concen: 0.372 ng

RT: 14.196 min Scan# 1445

Delta R.T. -0.011 min

Lab File: BN024073.D

Acq: 17 Feb 2023 20:07

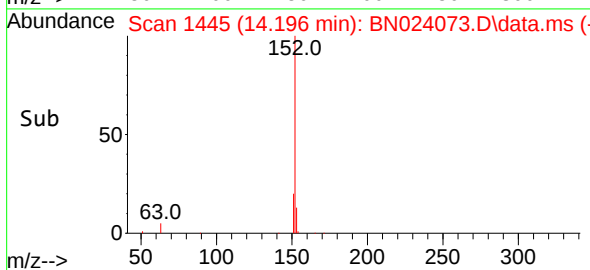
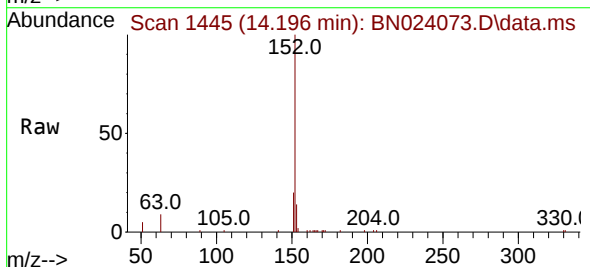
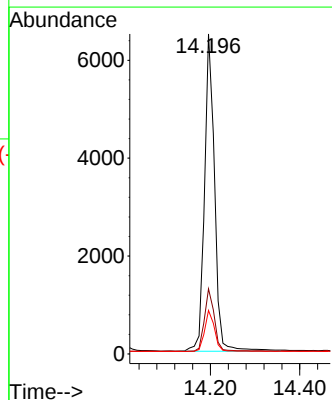
Tgt Ion:152 Resp: 10128

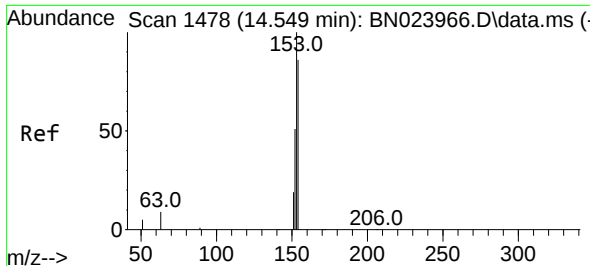
Ion Ratio Lower Upper

152 100

151 19.4 15.9 23.9

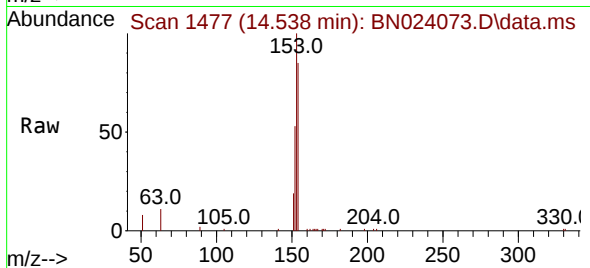
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.406 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN024073.D
Acq: 17 Feb 2023 20:07

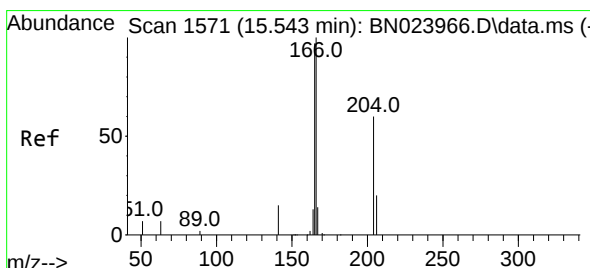
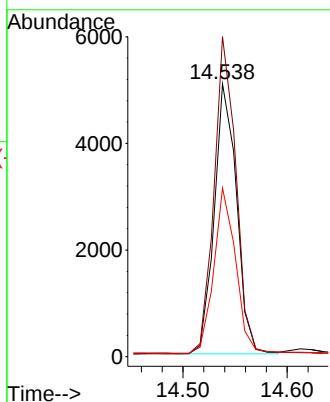
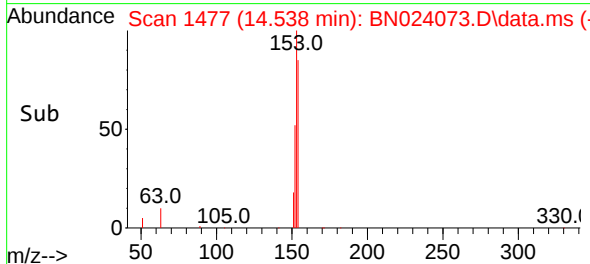
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 7532
Ion Ratio Lower Upper
154 100
153 116.2 92.6 139.0
152 60.2 46.5 69.7

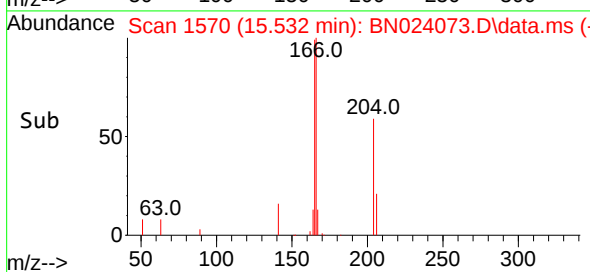
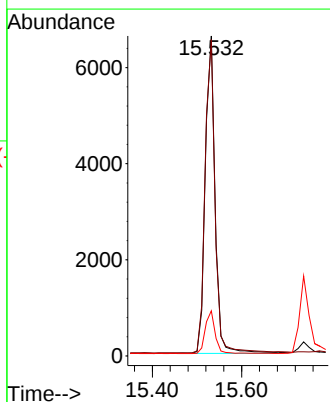
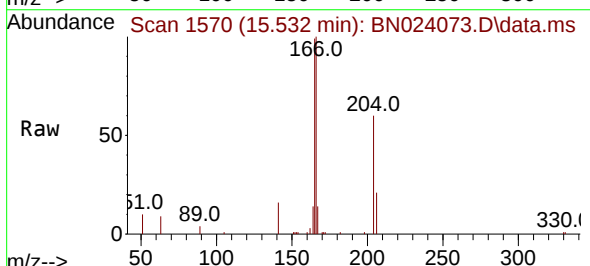
Manual Integrations
APPROVED

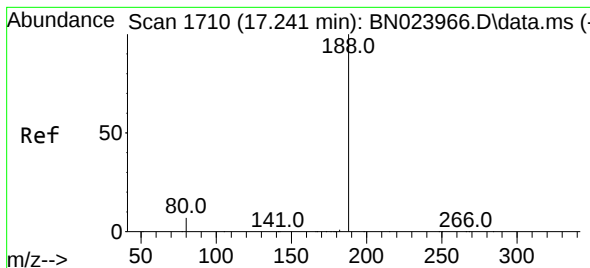
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#18
Fluorene
Concen: 0.400 ng
RT: 15.532 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BN024073.D
Acq: 17 Feb 2023 20:07

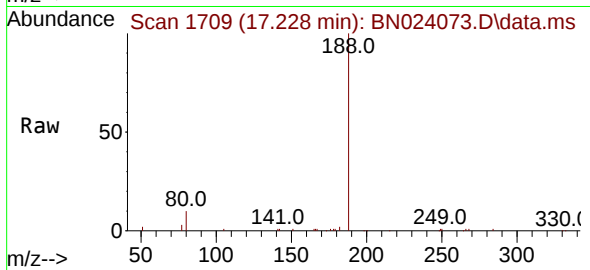
Tgt Ion:166 Resp: 10057
Ion Ratio Lower Upper
166 100
165 99.8 79.3 118.9
167 13.4 11.0 16.6





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.228 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024073.D
Acq: 17 Feb 2023 20:07

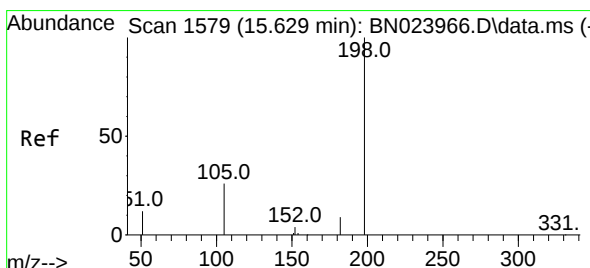
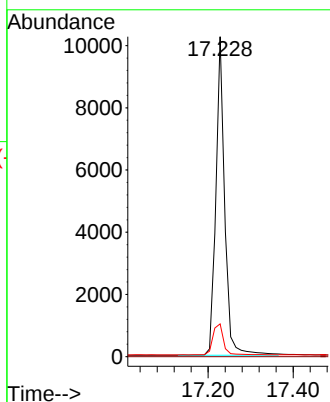
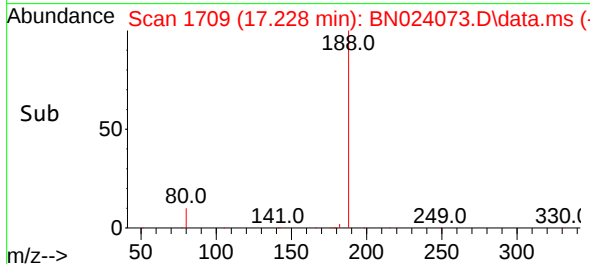
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:188 Resp: 1479
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.3 6.1 9.1

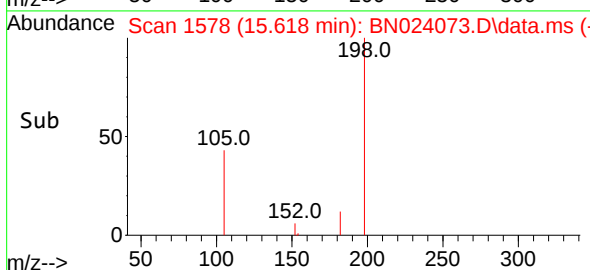
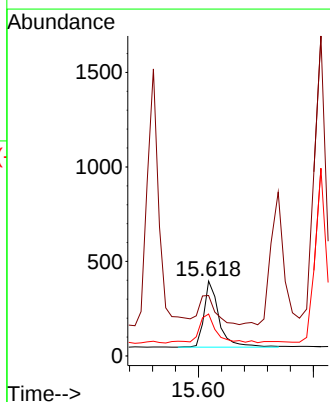
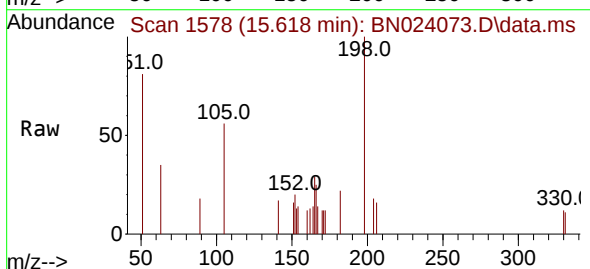
Manual Integrations
APPROVED

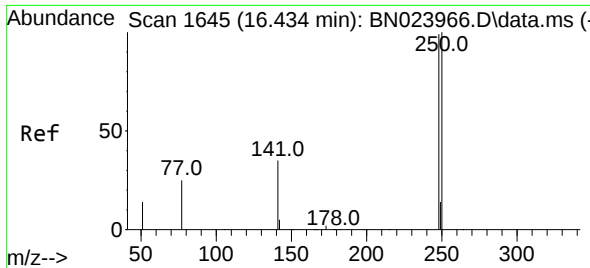
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.382 ng
RT: 15.618 min Scan# 1578
Delta R.T. -0.011 min
Lab File: BN024073.D
Acq: 17 Feb 2023 20:07

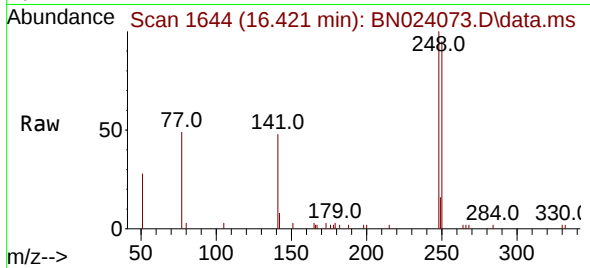
Tgt Ion:198 Resp: 652
Ion Ratio Lower Upper
198 100
51 80.8 36.8 55.2#
105 56.1 28.8 43.2#





#21
4-Bromophenyl-phenylether
Concen: 0.387 ng
RT: 16.421 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN024073.D
Acq: 17 Feb 2023 20:07

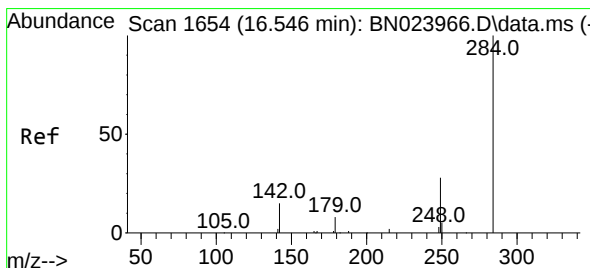
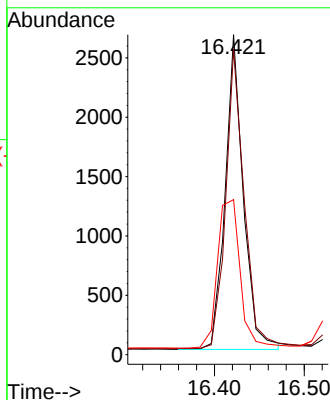
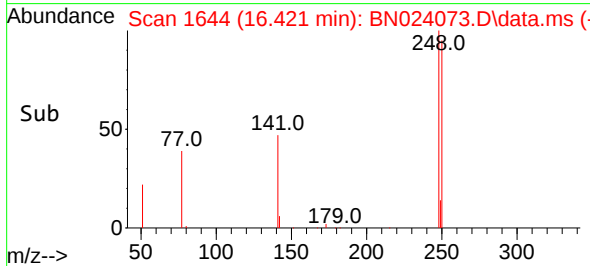
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:248 Resp: 3729
Ion Ratio Lower Upper
248 100
250 95.4 80.8 121.2
141 48.5 29.2 43.8

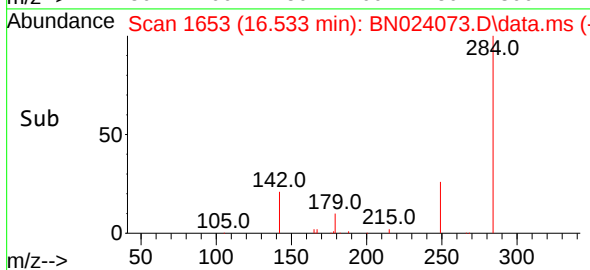
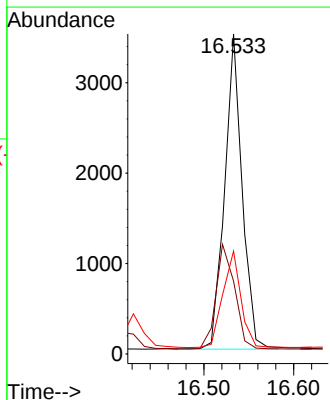
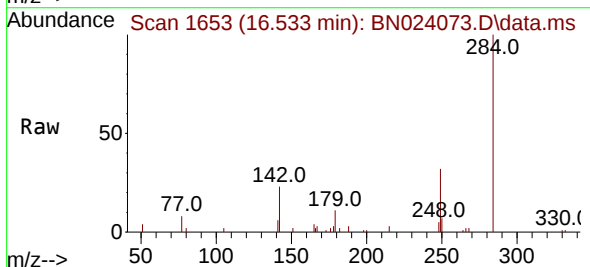
Manual Integrations
APPROVED

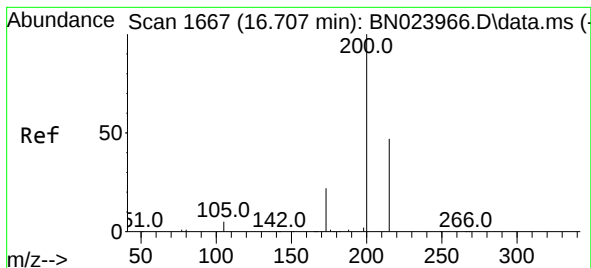
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#22
Hexachlorobenzene
Concen: 0.409 ng
RT: 16.533 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN024073.D
Acq: 17 Feb 2023 20:07

Tgt Ion:284 Resp: 4729
Ion Ratio Lower Upper
284 100
142 35.5 26.2 39.2
249 31.6 25.0 37.4





#23

Atrazine

Concen: 0.347 ng

RT: 16.694 min Scan# 1666

Delta R.T. -0.012 min

Lab File: BN024073.D

Acq: 17 Feb 2023 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

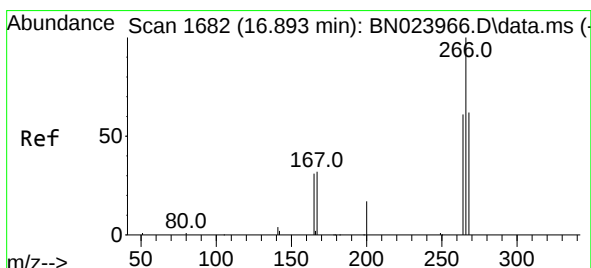
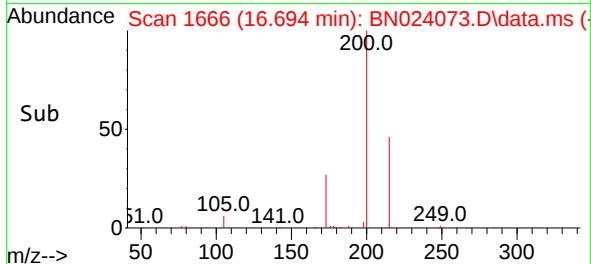
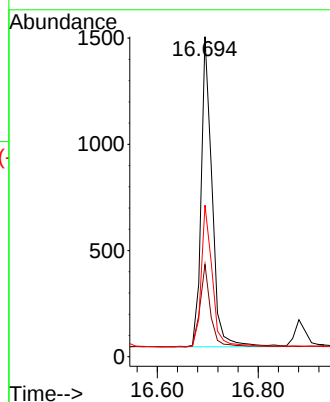
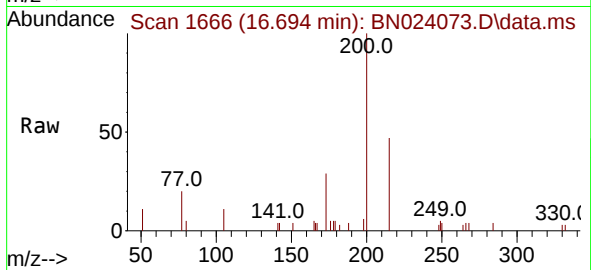
Tgt Ion:	200	Resp:	218
Ion Ratio	Lower	Upper	
200	100		
173	28.9	19.5	29.3
215	47.4	38.6	58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023



#24

Pentachlorophenol

Concen: 0.371 ng

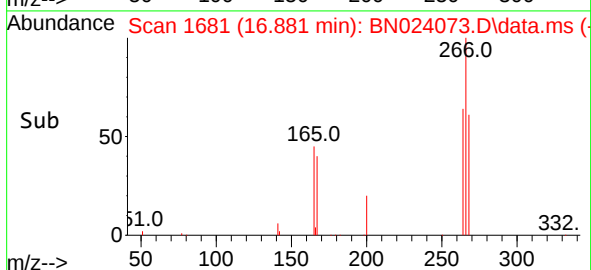
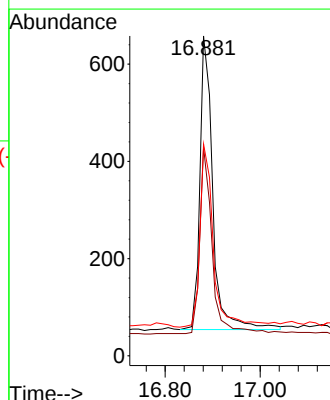
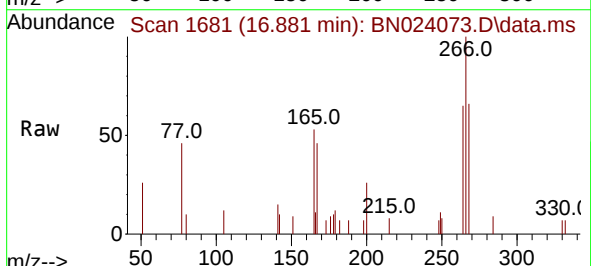
RT: 16.881 min Scan# 1681

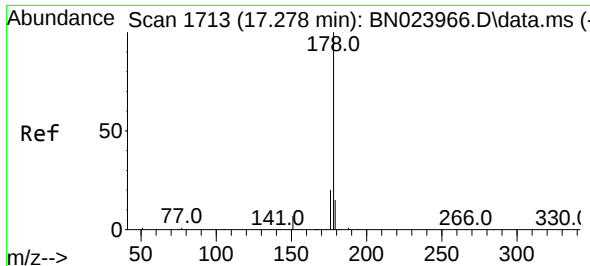
Delta R.T. -0.012 min

Lab File: BN024073.D

Acq: 17 Feb 2023 20:07

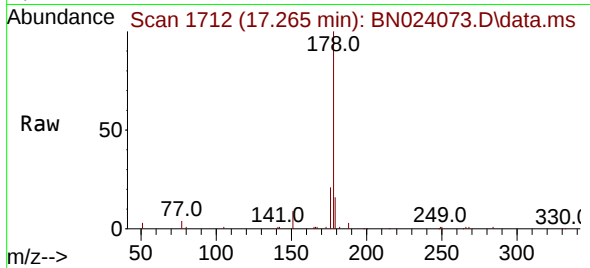
Tgt Ion:	266	Resp:	1140
Ion Ratio	Lower	Upper	
266	100		
264	60.4	47.6	71.4
268	65.5	47.5	71.3





#25
Phenanthrene
Concen: 0.392 ng
RT: 17.265 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BN024073.D
Acq: 17 Feb 2023 20:07

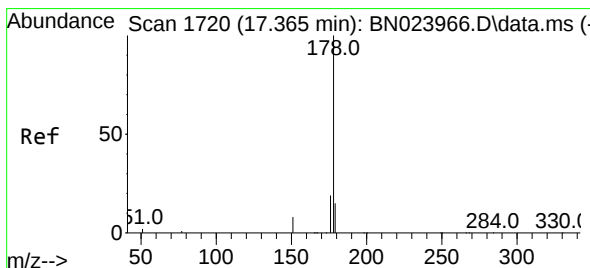
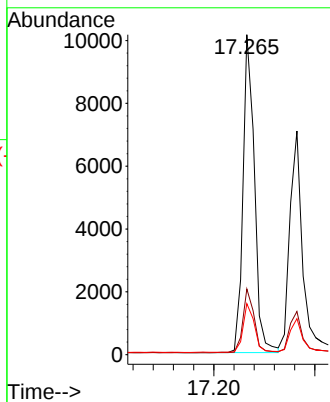
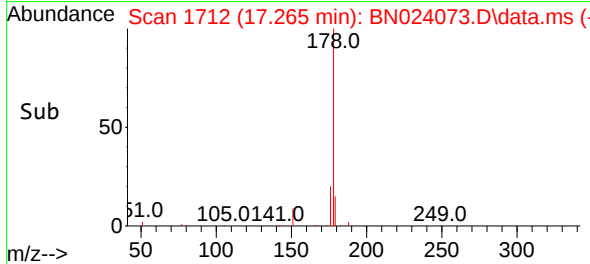
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



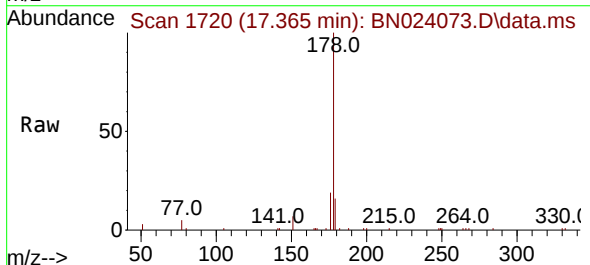
Tgt Ion:178 Resp: 16009
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.3 12.6 19.0

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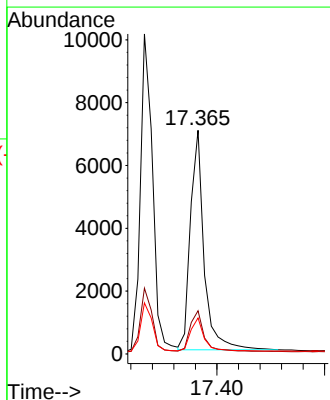
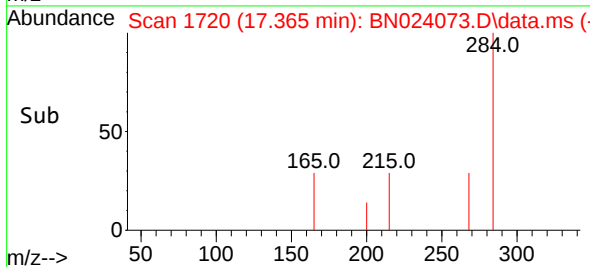
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

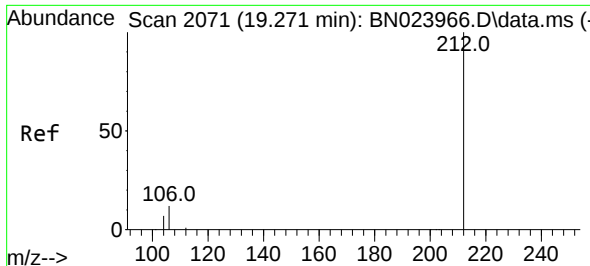


#26
Anthracene
Concen: 0.367 ng
RT: 17.365 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN024073.D
Acq: 17 Feb 2023 20:07



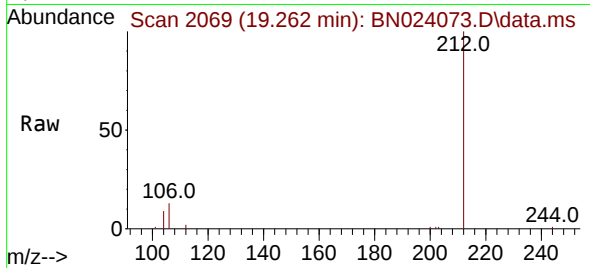
Tgt Ion:178 Resp: 12328
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.3 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.351 ng
RT: 19.262 min Scan# 2069
Delta R.T. -0.004 min
Lab File: BN024073.D
Acq: 17 Feb 2023 20:07

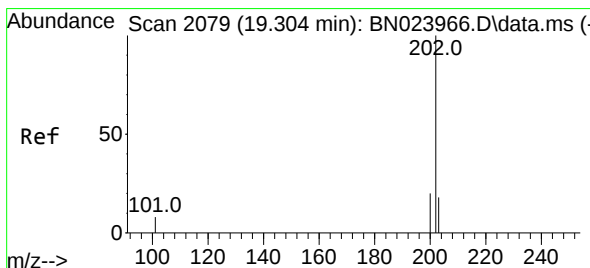
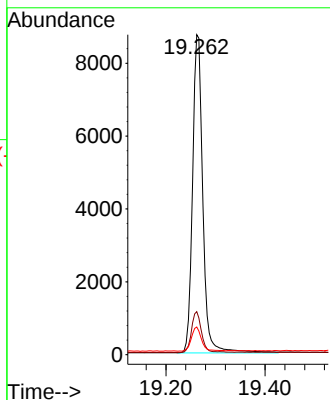
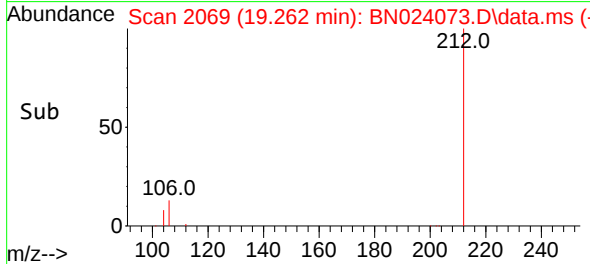
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:212 Resp: 1259
Ion Ratio Lower Upper
212 100
106 12.5 9.2 13.8
104 7.5 5.7 8.5

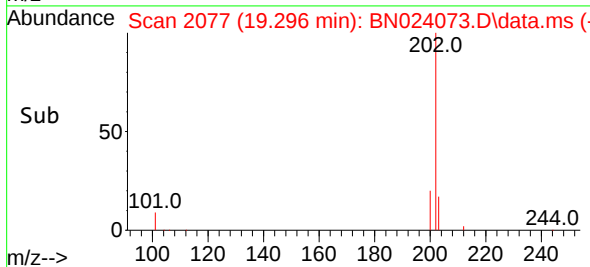
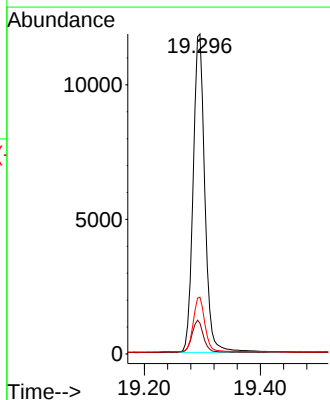
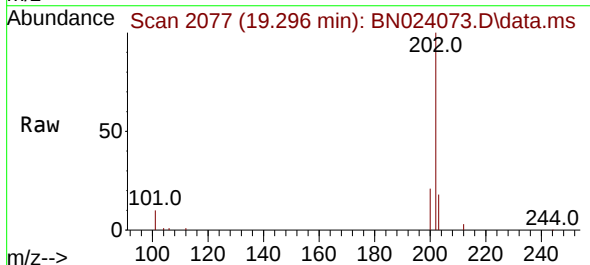
Manual Integrations
APPROVED

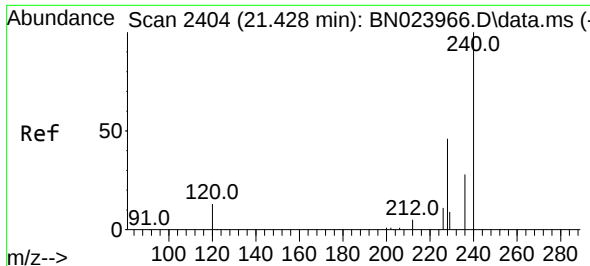
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#28
Fluoranthene
Concen: 0.355 ng
RT: 19.296 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BN024073.D
Acq: 17 Feb 2023 20:07

Tgt Ion:202 Resp: 16606
Ion Ratio Lower Upper
202 100
101 10.1 7.7 11.5
203 17.1 13.7 20.5





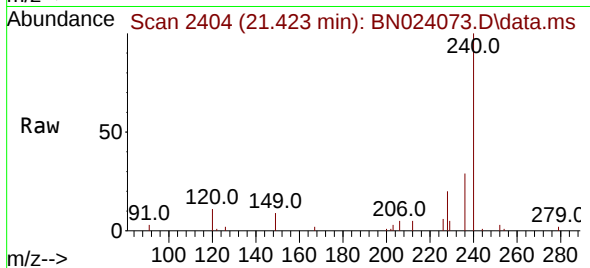
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.423 min Scan# 2404
Delta R.T. -0.005 min
Lab File: BN024073.D
Acq: 17 Feb 2023 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



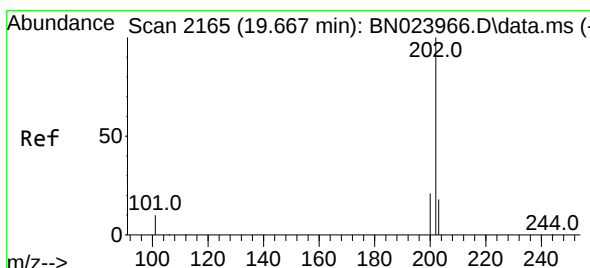
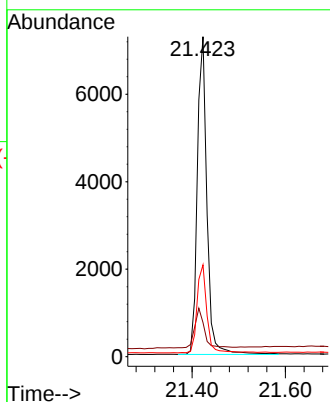
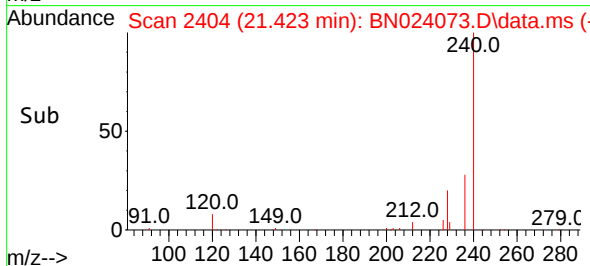
Tgt Ion:240 Resp: 10397
Ion Ratio Lower Upper
240 100
120 10.7 11.4 17.0
236 28.7 23.2 34.8

Manual Integrations

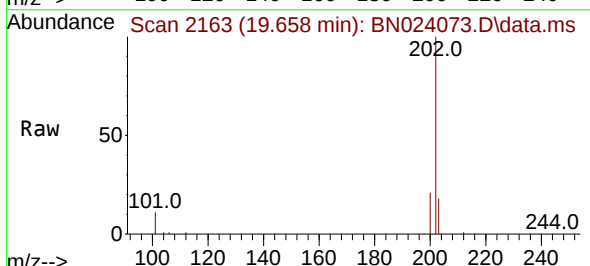
APPROVED

Reviewed By :Yogesh Patel 02/18/2023

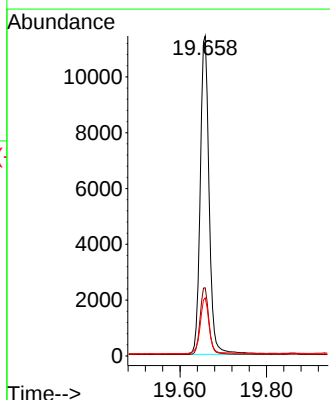
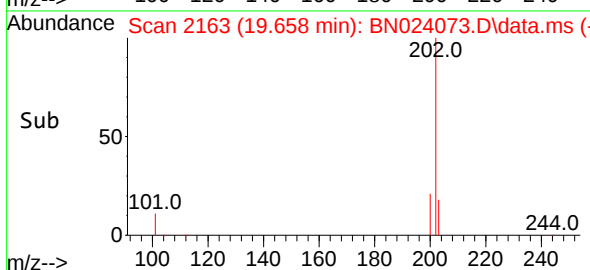
Supervised By :mohammad ahmed 02/20/2023

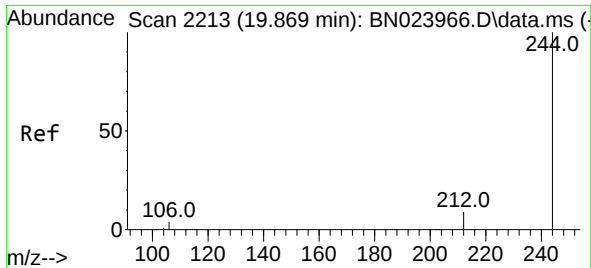


#30
Pyrene
Concen: 0.452 ng
RT: 19.658 min Scan# 2163
Delta R.T. -0.004 min
Lab File: BN024073.D
Acq: 17 Feb 2023 20:07



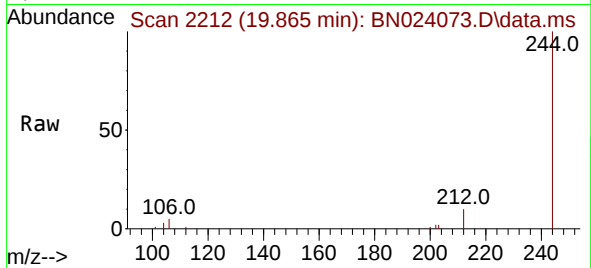
Tgt Ion:202 Resp: 16292
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.6 14.4 21.6





#31
Terphenyl-d14
Concen: 0.427 ng
RT: 19.865 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN024073.D
Acq: 17 Feb 2023 20:07

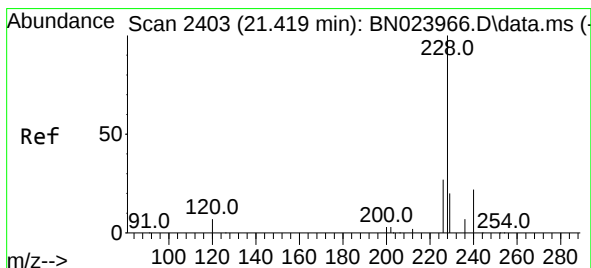
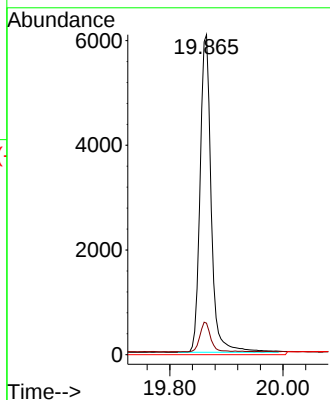
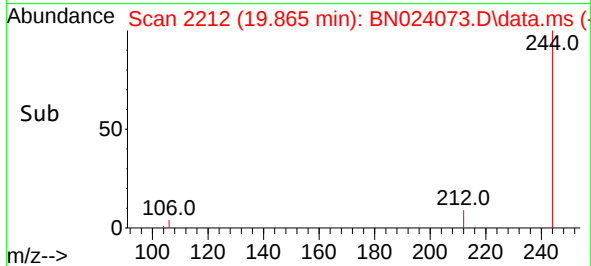
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:244 Resp: 828
Ion Ratio Lower Upper
244 100
212 9.8 7.7 11.5
122 0.0 0.0 0.0

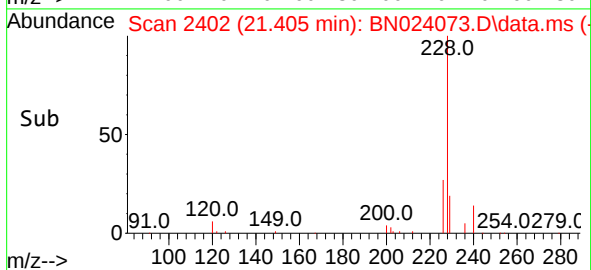
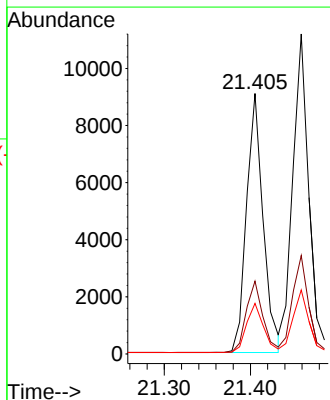
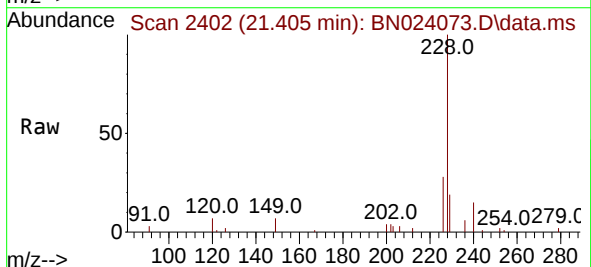
Manual Integrations
APPROVED

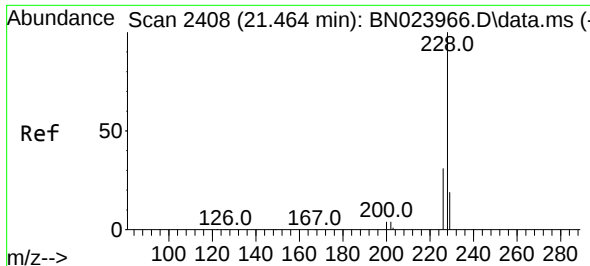
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#32
Benzo(a)anthracene
Concen: 0.367 ng
RT: 21.405 min Scan# 2402
Delta R.T. -0.005 min
Lab File: BN024073.D
Acq: 17 Feb 2023 20:07

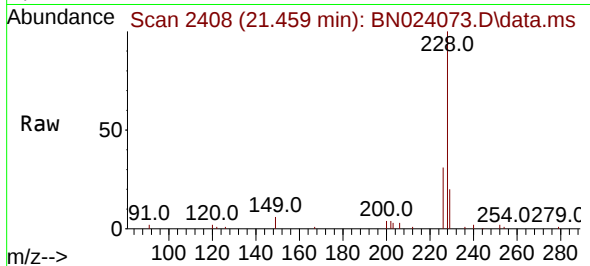
Tgt Ion:228 Resp: 12209
Ion Ratio Lower Upper
228 100
226 28.0 21.8 32.8
229 19.4 15.9 23.9





#33
Chrysene
Concen: 0.403 ng
RT: 21.459 min Scan# 2408
Delta R.T. -0.005 min
Lab File: BN024073.D
Acq: 17 Feb 2023 20:07

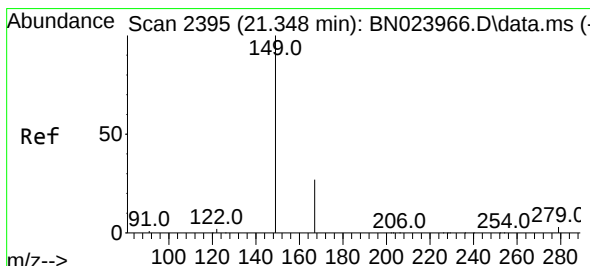
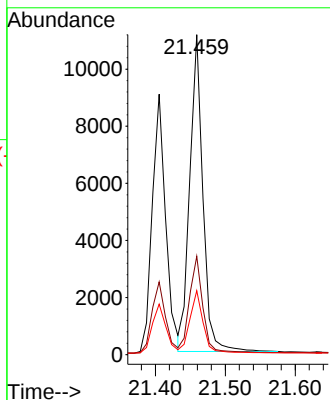
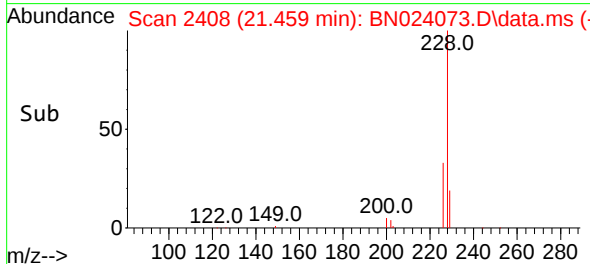
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



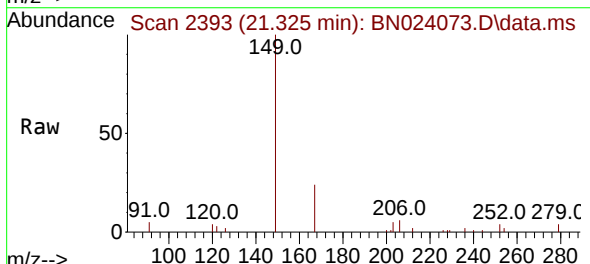
Tgt Ion:228 Resp: 1446
Ion Ratio Lower Upper
228 100
226 30.8 25.2 37.8
229 20.0 15.7 23.5

Manual Integrations
APPROVED

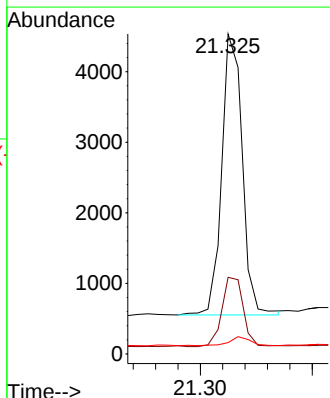
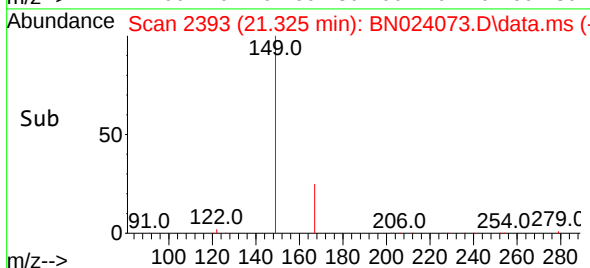
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023

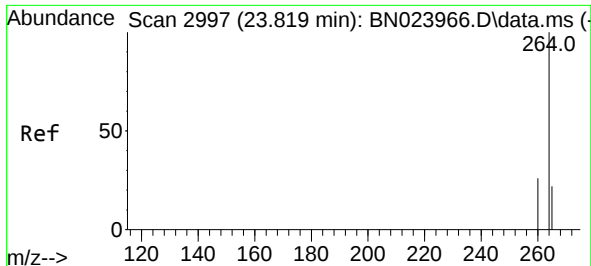


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.333 ng
RT: 21.325 min Scan# 2393
Delta R.T. -0.014 min
Lab File: BN024073.D
Acq: 17 Feb 2023 20:07



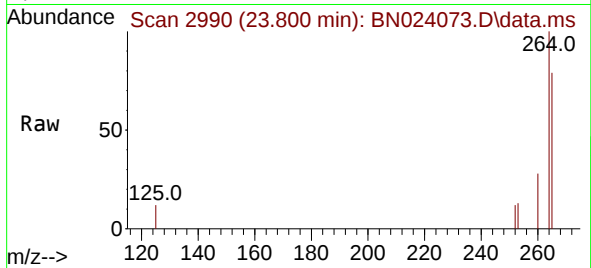
Tgt Ion:149 Resp: 5070
Ion Ratio Lower Upper
149 100
167 25.9 21.1 31.7
279 3.2 3.1 4.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.800 min Scan# 2997
 Delta R.T. -0.019 min
 Lab File: BN024073.D
 Acq: 17 Feb 2023 20:07

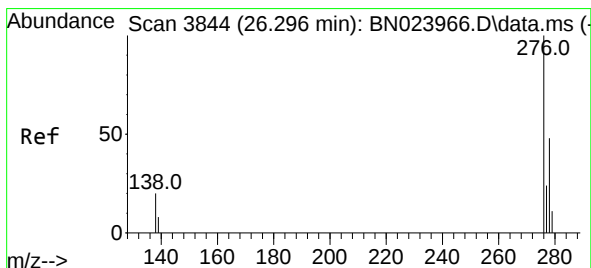
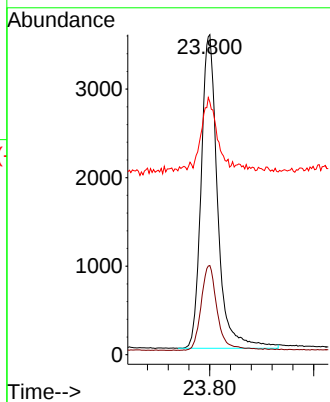
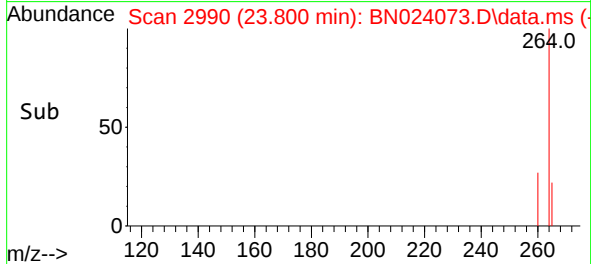
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



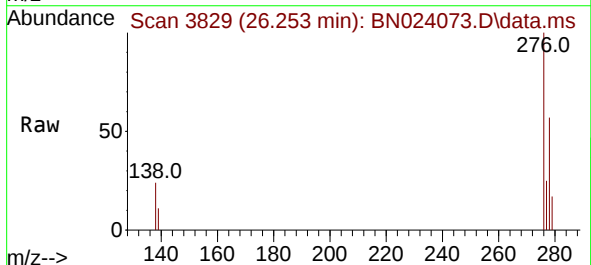
Tgt Ion:264 Resp: 779
 Ion Ratio Lower Upper
 264 100
 260 27.9 21.4 32.0
 265 78.9 41.4 62.0

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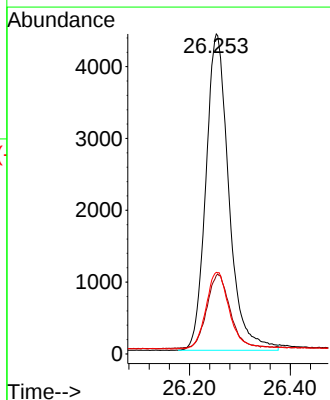
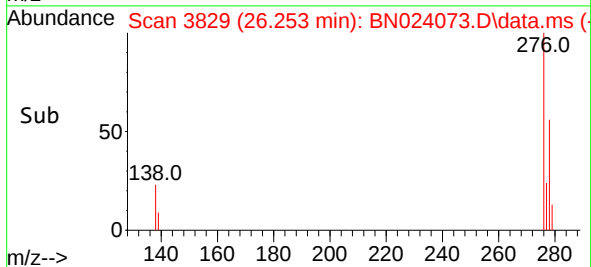
Reviewed By :Yogesh Patel 02/18/2023
 Supervised By :mohammad ahmed 02/20/2023

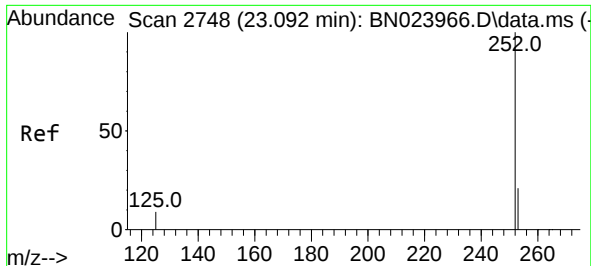


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.394 ng
 RT: 26.253 min Scan# 3829
 Delta R.T. -0.040 min
 Lab File: BN024073.D
 Acq: 17 Feb 2023 20:07



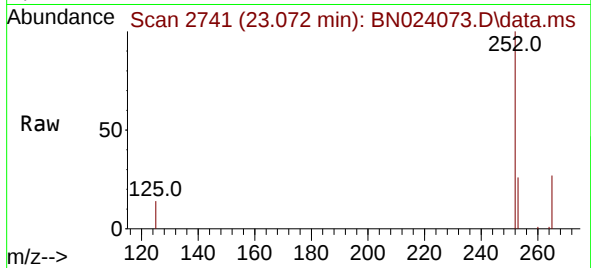
Tgt Ion:276 Resp: 13965
 Ion Ratio Lower Upper
 276 100
 138 23.3 18.0 27.0
 277 24.5 19.9 29.9





#37
Benzo(b)fluoranthene
Concen: 0.396 ng
RT: 23.072 min Scan# 21
Delta R.T. -0.019 min
Lab File: BN024073.D
Acq: 17 Feb 2023 20:07

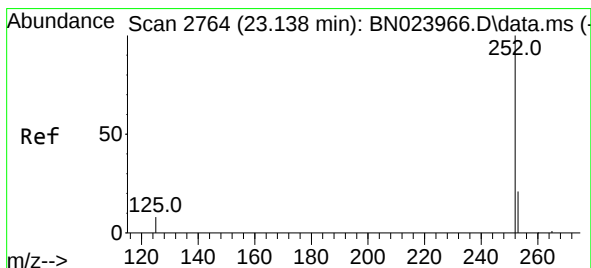
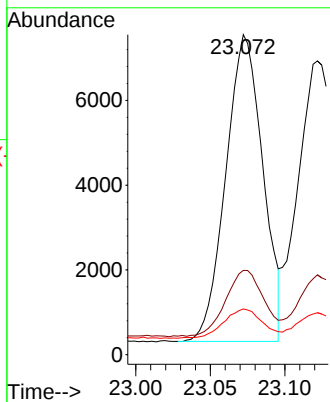
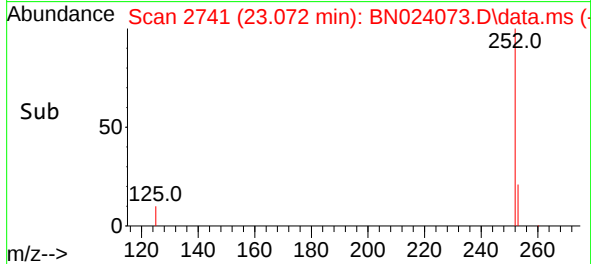
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 12470
Ion Ratio Lower Upper
252 100
253 26.3 19.8 29.6
125 14.3 9.4 14.0

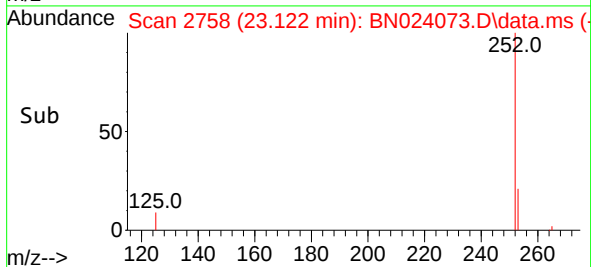
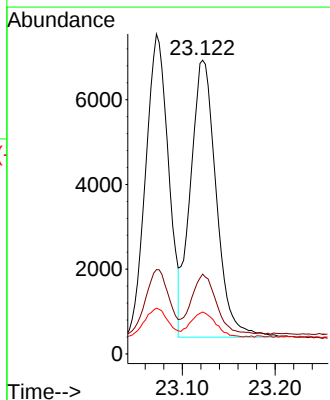
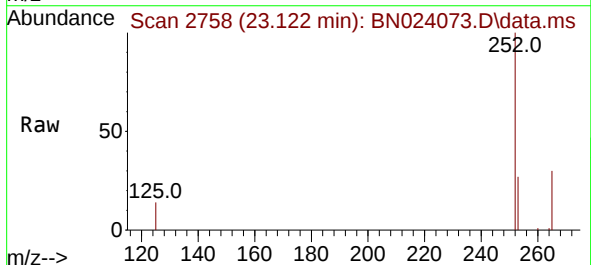
Manual Integrations
APPROVED

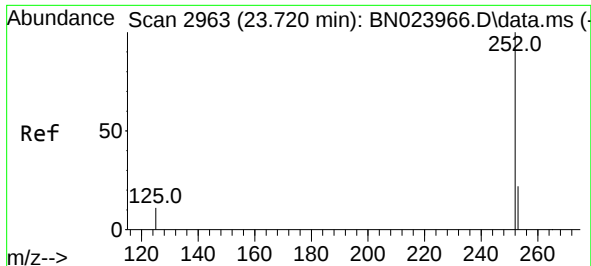
Reviewed By :Yogesh Patel 02/18/2023
Supervised By :mohammad ahmed 02/20/2023



#38
Benzo(k)fluoranthene
Concen: 0.407 ng m
RT: 23.122 min Scan# 2758
Delta R.T. -0.016 min
Lab File: BN024073.D
Acq: 17 Feb 2023 20:07

Tgt Ion:252 Resp: 12694
Ion Ratio Lower Upper
252 100
253 27.2 20.2 30.2
125 14.3 9.0 13.4





#39

Benzo(a)pyrene

Concen: 0.387 ng

RT: 23.695 min Scan# 2963

Delta R.T. -0.022 min

Lab File: BN024073.D

Acq: 17 Feb 2023 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

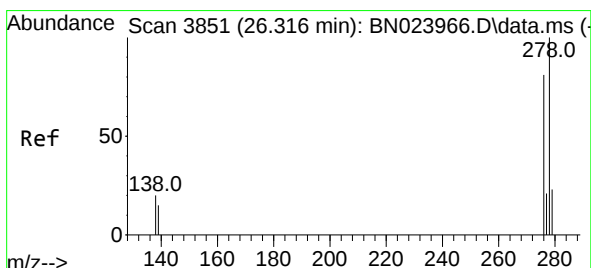
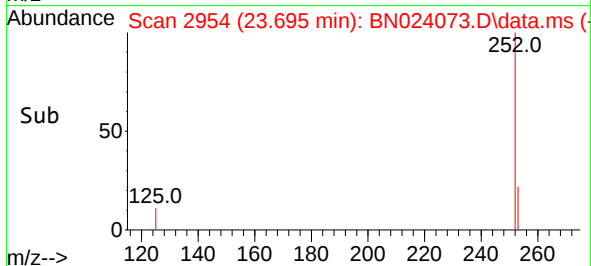
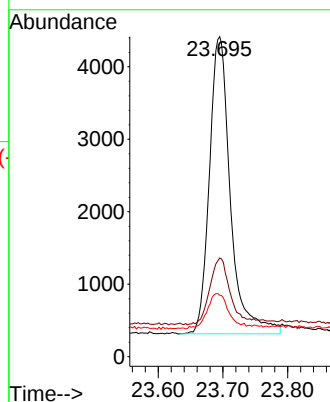
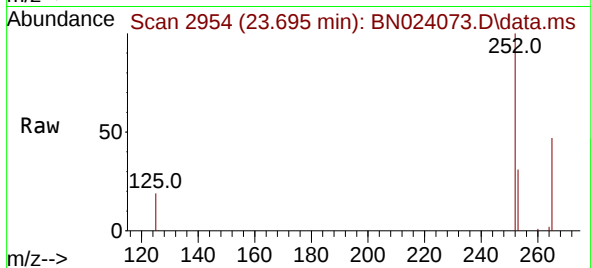
Tgt Ion:252	Resp:	925
Ion Ratio	Lower	Upper
252	100	
253	30.8	21.9 32.9
125	19.2	12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.389 ng

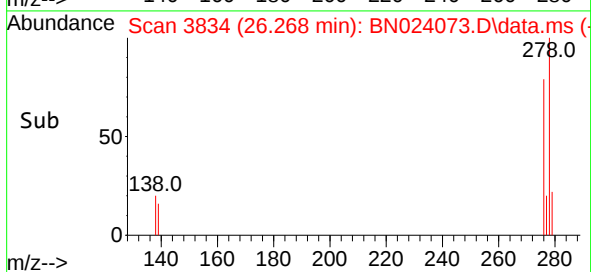
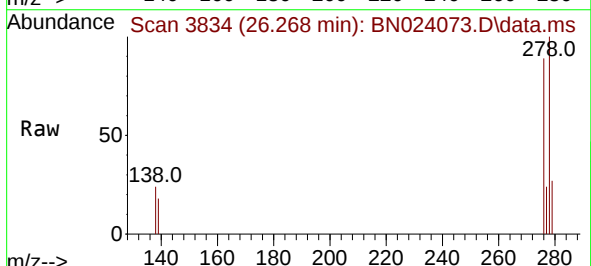
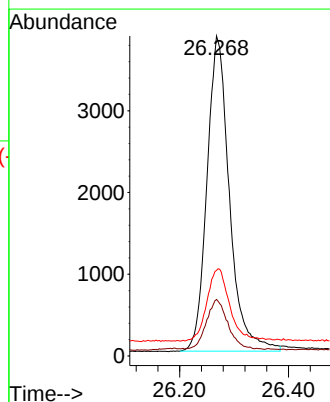
RT: 26.268 min Scan# 3834

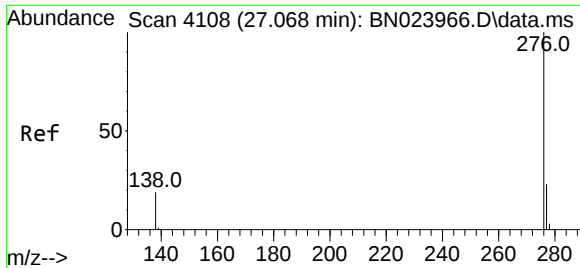
Delta R.T. -0.045 min

Lab File: BN024073.D

Acq: 17 Feb 2023 20:07

Tgt Ion:278	Resp:	11035
Ion Ratio	Lower	Upper
278	100	
139	17.7	13.1 19.7
279	26.8	21.7 32.5





#41

Benzo(g,h,i)perylene

Concen: 0.411 ng

RT: 27.007 min Scan# 4087

Delta R.T. -0.054 min

Lab File: BN024073.D

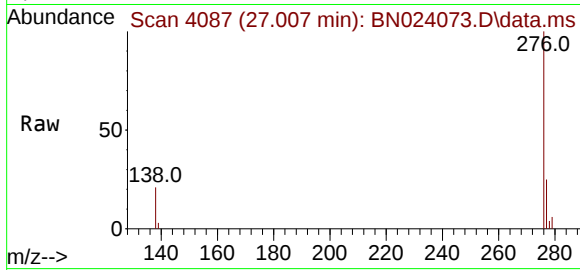
Acq: 17 Feb 2023 20:07

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:276 Resp: 1235

Ion Ratio Lower Upper

276 100

277 25.2 19.6 29.4

138 21.2 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/18/2023

Supervised By :mohammad ahmed 02/20/2023

