

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
 Data File : BN017621.D
 Acq On : 30 Nov 2021 20:36
 Operator : CG/JU
 Sample : PB141079BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141079BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/01/2021
 Supervised By :mohammad ahmed 12/05/2021

Quant Time: Dec 01 03:15:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 30 18:26:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.773	152	310619	0.40	ng	0.00
7) Naphthalene-d8	10.548	136	1272034	0.40	ng	# 0.00
13) Acenaphthene-d10	14.384	164	761307	0.40	ng	0.00
19) Phenanthrene-d10	17.129	188	1558012	0.40	ng	0.00
29) Chrysene-d12	21.314	240	1467146	0.40	ng	0.00
35) Perylene-d12	23.626	264	1280976	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.366	112	19877	0.03	ng	0.00
5) Phenol-d6	6.943	99	20715	0.03	ng	0.00
8) Nitrobenzene-d5	8.913	82	13688	0.03	ng	0.00
11) 2-Methylnaphthalene-d10	12.142	152	61338	0.03	ng	0.00
14) 2,4,6-Tribromophenol	15.882	330	8032	0.14	ng	0.00
15) 2-Fluorobiphenyl	13.014	172	79650	0.03	ng	0.00
27) Fluoranthene-d10	19.159	212	119661	0.02	ng	0.00
31) Terphenyl-d14	19.764	244	82671	0.03	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.329	88	6028m	0.03	ng	
3) n-Nitrosodimethylamine	3.651	42	8169	0.03	ng	# 99
6) bis(2-Chloroethyl)ether	7.201	93	25127	0.03	ng	97
9) Naphthalene	10.598	128	87784	0.03	ng	100
10) Hexachlorobutadiene	10.902	225	23542	0.03	ng	# 100
12) 2-Methylnaphthalene	12.213	142	59451	0.03	ng	98
16) Acenaphthylene	14.105	152	72202	0.02	ng	100
17) Acenaphthene	14.448	154	54303	0.03	ng	99
18) Fluorene	15.437	166	65851	0.03	ng	99
20) 4,6-Dinitro-2-methylph...	15.514	198	1171	0.07	ng	# 90
21) 4-Bromophenyl-phenylether	16.325	248	23374	0.02	ng	# 71
22) Hexachlorobenzene	16.447	284	29904	0.03	ng	# 92
23) Atrazine	16.593	200	10408	0.14	ng	98
24) Pentachlorophenol	16.788	266	6210	0.20	ng	99
25) Phenanthrene	17.165	178	113225	0.03	ng	99
26) Anthracene	17.262	178	92064	0.03	ng	100
28) Fluoranthene	19.189	202	123898	0.03	ng	99
30) Pyrene	19.551	202	122237	0.03	ng	100
32) Benzo(a)anthracene	21.293	228	120303	0.03	ng	99
33) Chrysene	21.346	228	130443	0.03	ng	99
34) Bis(2-ethylhexyl)phtha...	21.240	149	24632	0.02	ng	97
36) Indeno(1,2,3-cd)pyrene	25.998	276	107854	0.03	ng	97
37) Benzo(b)fluoranthene	22.925	252	107137	0.03	ng	99
38) Benzo(k)fluoranthene	22.973	252	115044	0.03	ng	99
39) Benzo(a)pyrene	23.524	252	101911m	0.03	ng	
40) Dibenzo(a,h)anthracene	26.019	278	87278	0.03	ng	99
41) Benzo(g,h,i)perylene	26.724	276	89194	0.03	ng	96

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

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Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/01/2021
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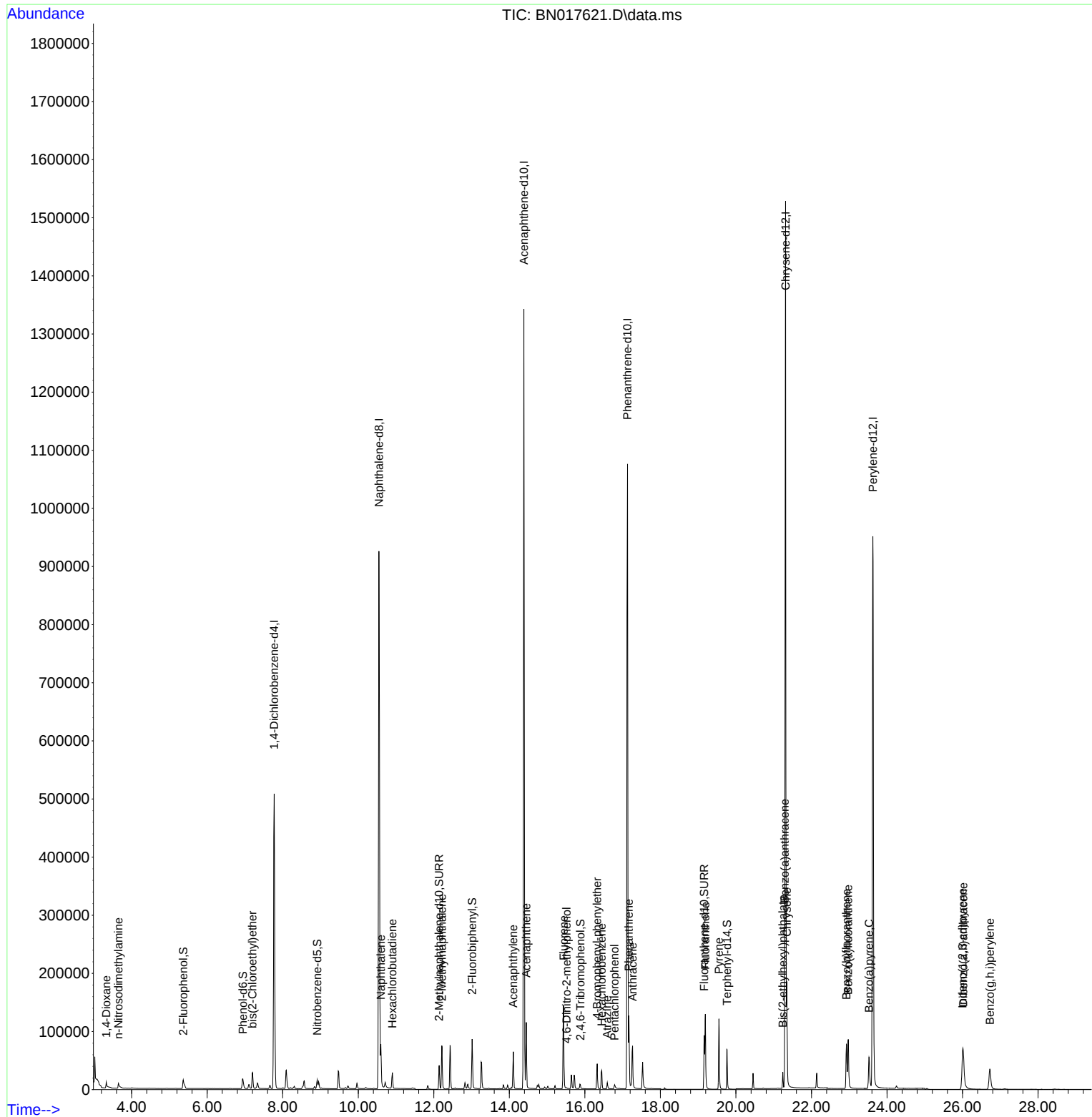
Quant Time: Dec 01 03:15:17 2021

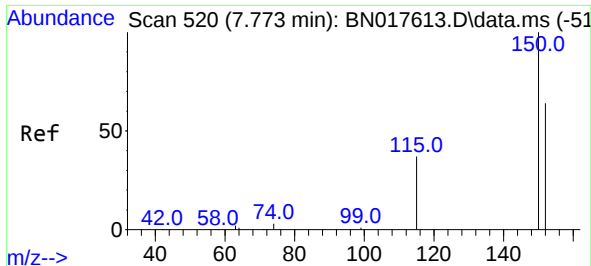
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Nov 30 18:26:44 2021

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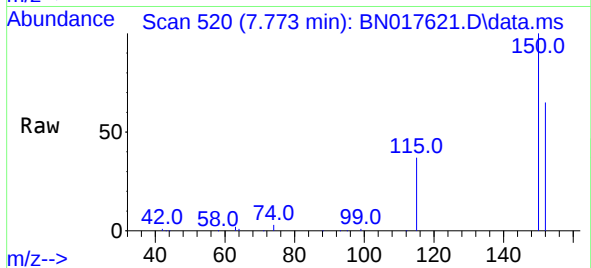
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.773 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

Instrument :

BNA_N

ClientSampleId :

PB141079BS

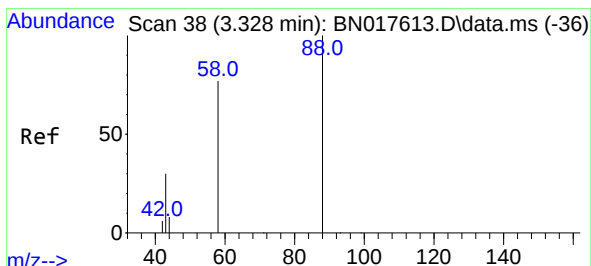
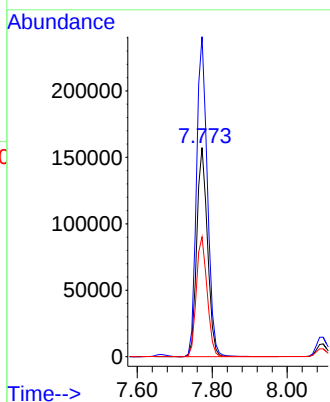
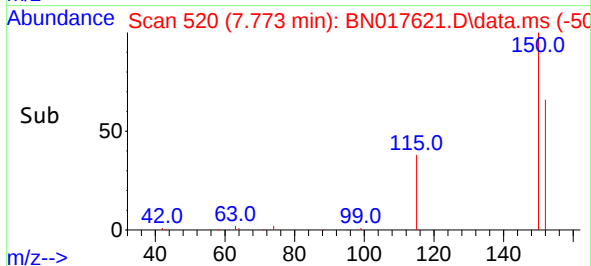


Tgt Ion:152 Resp: 310619
Ion Ratio Lower Upper
152 100
150 153.0 123.0 184.4
115 57.3 45.6 68.4

Manual Integrations

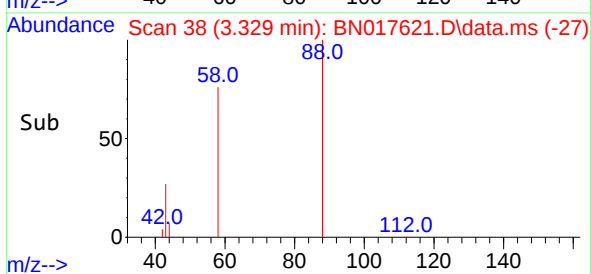
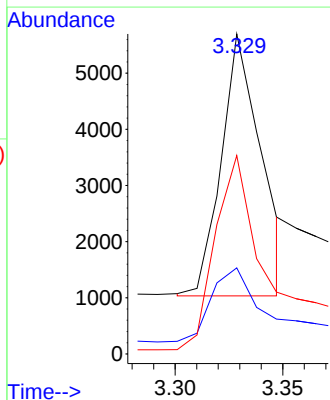
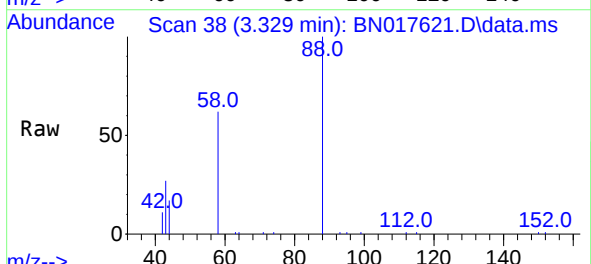
APPROVED

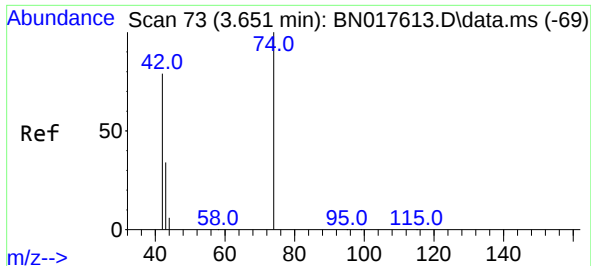
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#2
1,4-Dioxane
Concen: 0.03 ng m
RT: 3.329 min Scan# 38
Delta R.T. 0.001 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

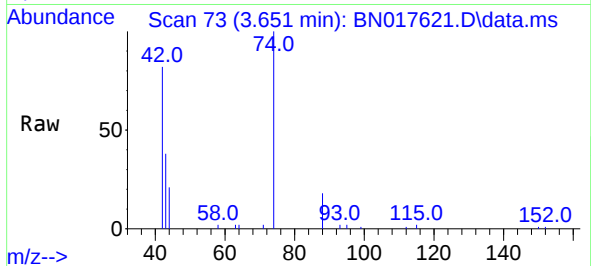
Tgt Ion: 88 Resp: 6028
Ion Ratio Lower Upper
88 100
43 36.2 24.7 37.1
58 87.5 63.0 94.6





#3
n-Nitrosodimethylamine
Concen: 0.03 ng
RT: 3.651 min Scan# 73
Delta R.T. 0.000 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

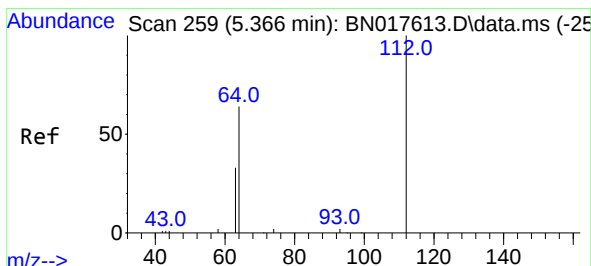
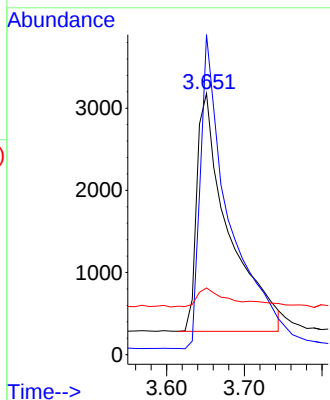
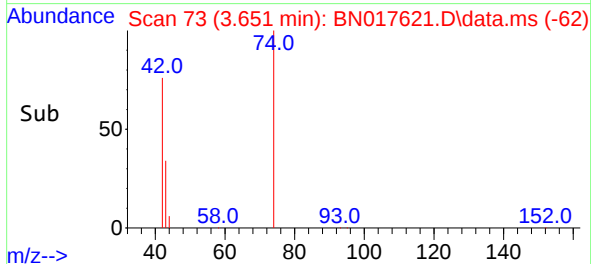
Instrument :
BNA_N
ClientSampleId :
PB141079BS



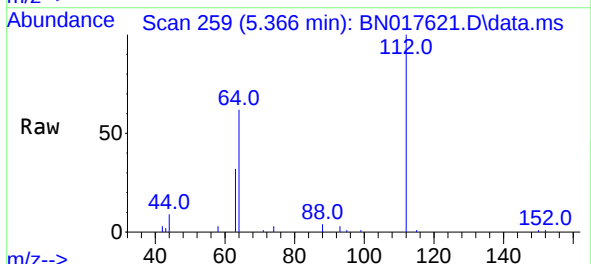
Tgt Ion: 42 Resp: 8169
Ion Ratio Lower Upper
42 100
74 121.8 97.8 146.6
44 8.6 5.5 8.3

Manual Integrations
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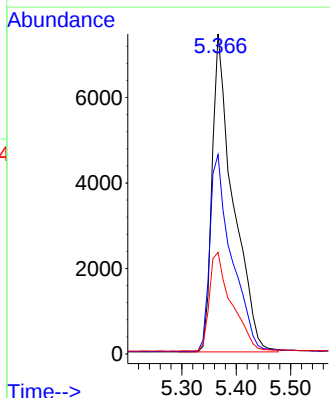
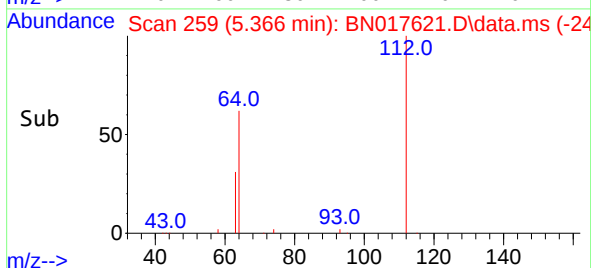
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

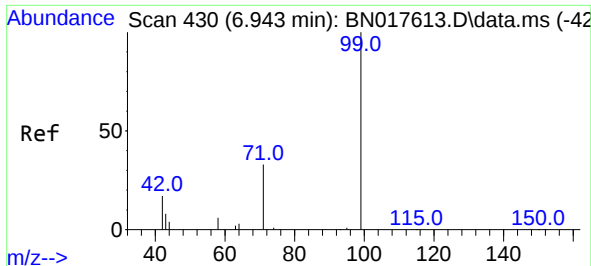


#4
2-Fluorophenol
Concen: 0.03 ng
RT: 5.366 min Scan# 259
Delta R.T. 0.000 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36



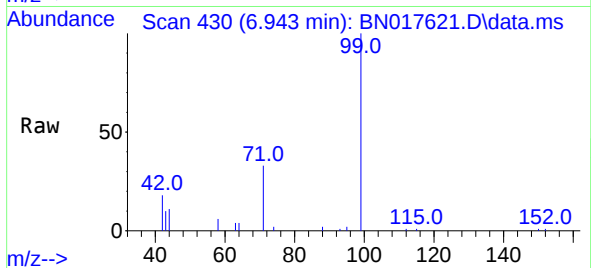
Tgt Ion:112 Resp: 19877
Ion Ratio Lower Upper
112 100
64 64.5 47.6 71.4
63 32.8 24.6 37.0





#5
Phenol-d6
Concen: 0.03 ng
RT: 6.943 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

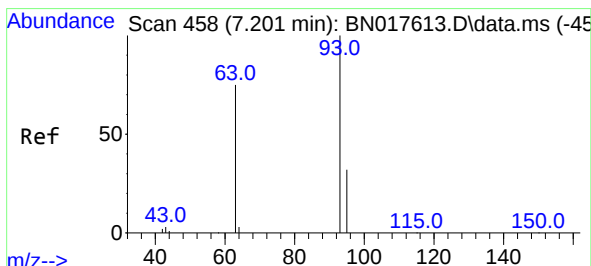
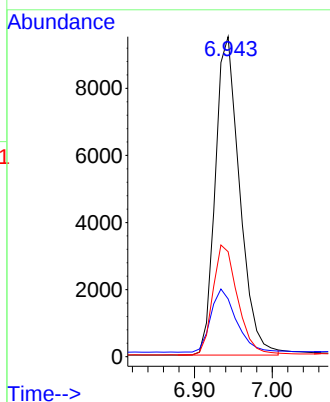
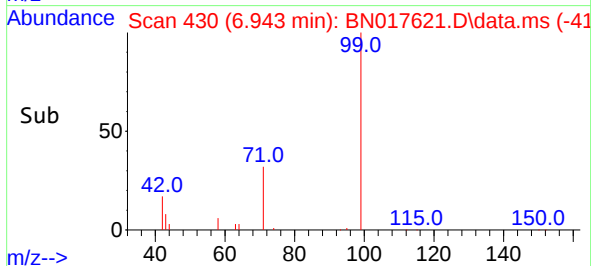
Instrument :
BNA_N
ClientSampleId :
PB141079BS



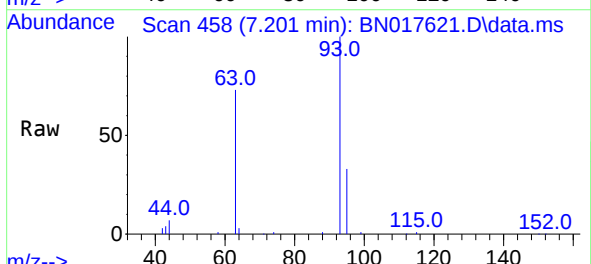
Tgt Ion: 99 Resp: 20715
Ion Ratio Lower Upper
99 100
42 20.8 17.0 25.6
71 34.9 24.8 37.2

Manual Integrations
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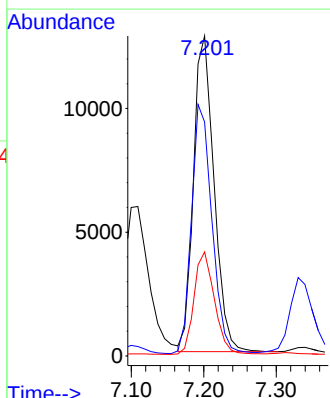
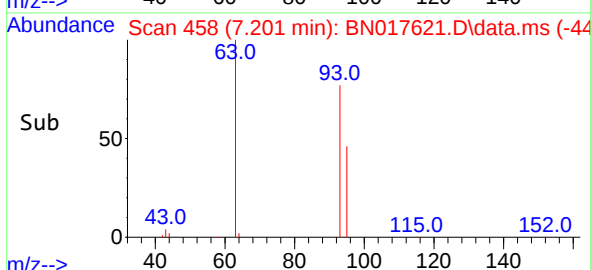
Reviewed By :Jagrut Upadhyay 12/01/2021
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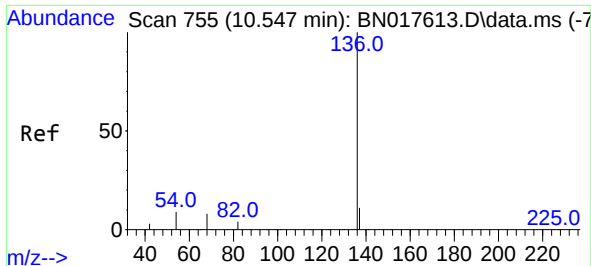


#6
bis(2-Chloroethyl)ether
Concen: 0.03 ng
RT: 7.201 min Scan# 458
Delta R.T. 0.000 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36



Tgt Ion: 93 Resp: 25127
Ion Ratio Lower Upper
93 100
63 78.6 65.8 98.6
95 32.3 26.6 39.8





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.548 min Scan# 755
Delta R.T. 0.001 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

Instrument :

BNA_N

ClientSampleId :

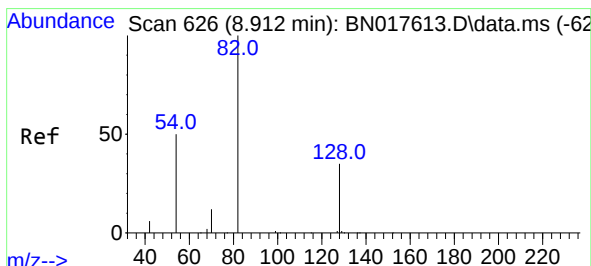
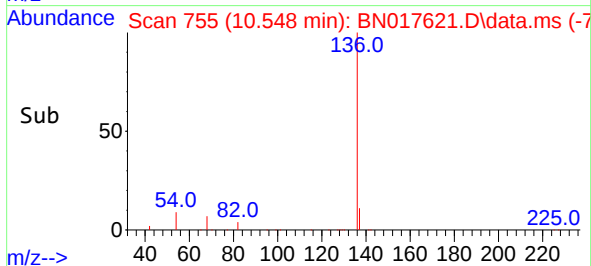
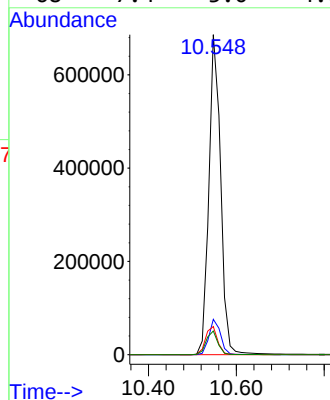
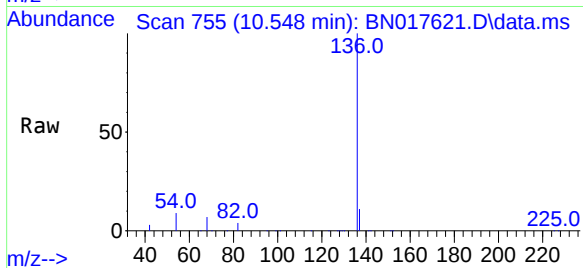
PB141079BS

Tgt Ion:136 Resp: 1272034
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.8 4.0 6.0
68 7.4 3.0 4.6#

Manual Integrations

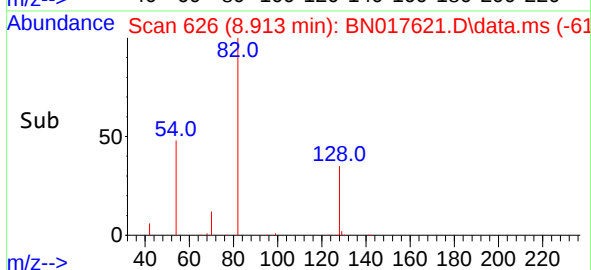
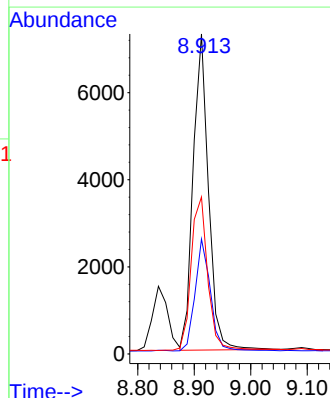
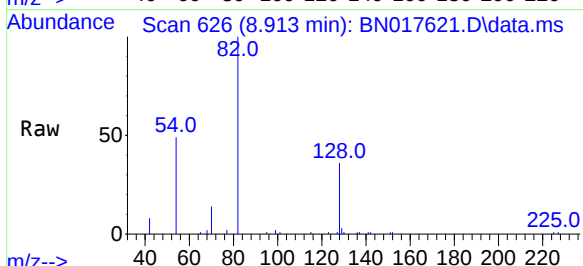
APPROVED

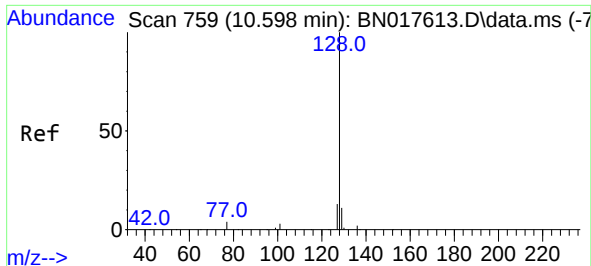
Reviewed By :Jagrut Upadhyay 12/01/2021
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#8
Nitrobenzene-d5
Concen: 0.03 ng
RT: 8.913 min Scan# 626
Delta R.T. 0.001 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

Tgt Ion: 82 Resp: 13688
Ion Ratio Lower Upper
82 100
128 35.9 27.7 41.5
54 49.1 49.2 73.8#





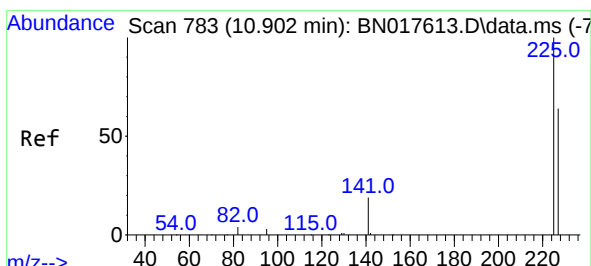
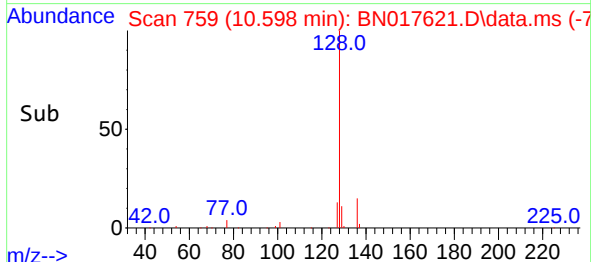
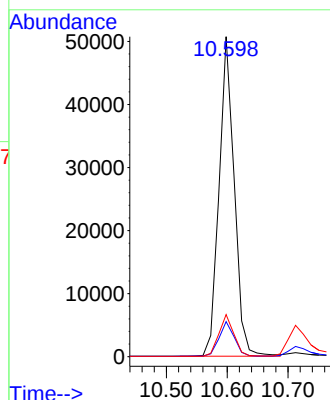
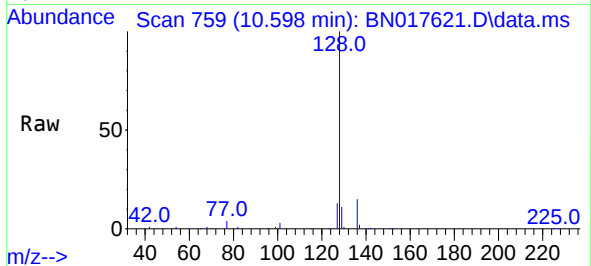
#9
Naphthalene
Concen: 0.03 ng
RT: 10.598 min Scan# 759
Delta R.T. 0.000 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

Instrument :
BNA_N
ClientSampleId :
PB141079BS

Tgt Ion:128 Resp: 87784
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.6 15.8

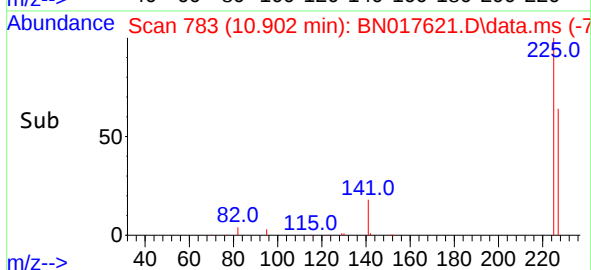
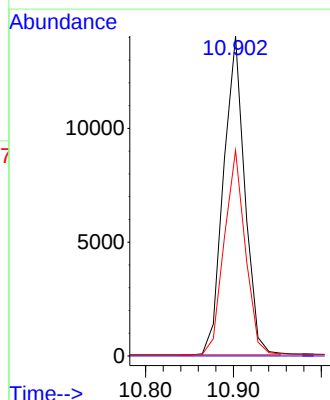
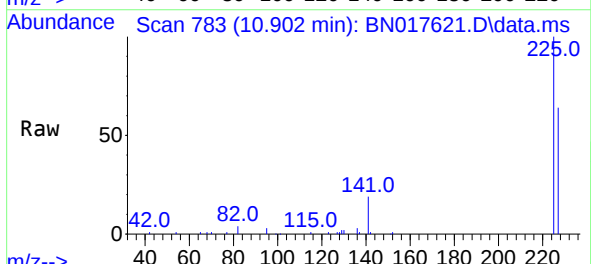
Manual Integrations
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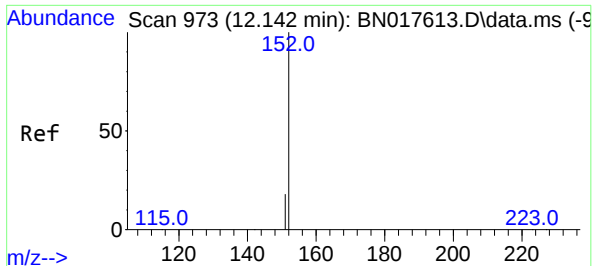
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#10
Hexachlorobutadiene
Concen: 0.03 ng
RT: 10.902 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

Tgt Ion:225 Resp: 23542
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 51.1 76.7





#11

2-Methylnaphthalene-d10

Concen: 0.03 ng

RT: 12.142 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN017621.D

Acq: 30 Nov 2021 20:36

Instrument :

BNA_N

ClientSampleId :

PB141079BS

Tgt Ion:152 Resp: 61338

Ion Ratio Lower Upper

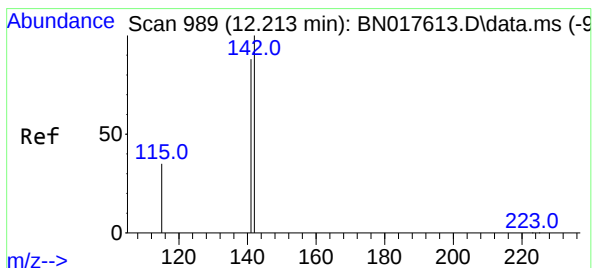
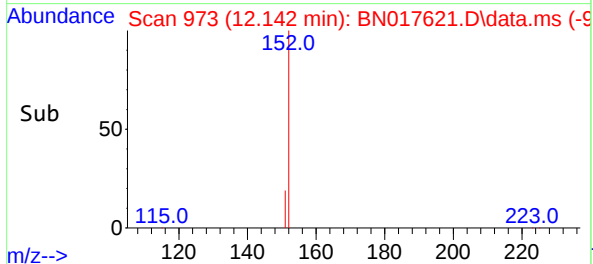
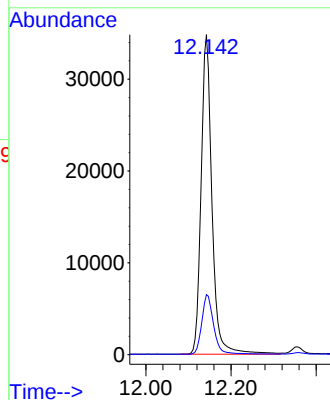
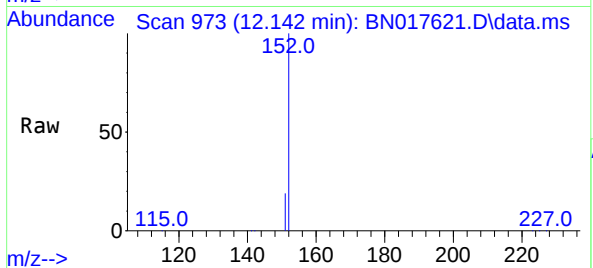
152 100

151 20.4 16.2 24.4

Manual Integrations

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Supervised By :mohammad ahmed 12/05/2021



#12

2-Methylnaphthalene

Concen: 0.03 ng

RT: 12.213 min Scan# 989

Delta R.T. 0.000 min

Lab File: BN017621.D

Acq: 30 Nov 2021 20:36

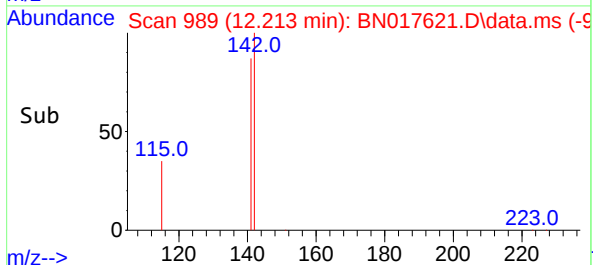
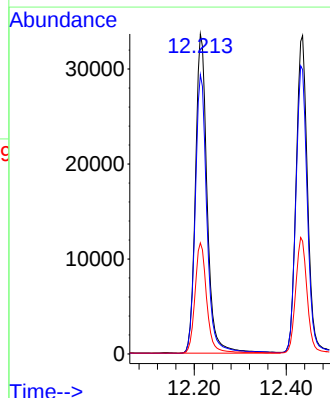
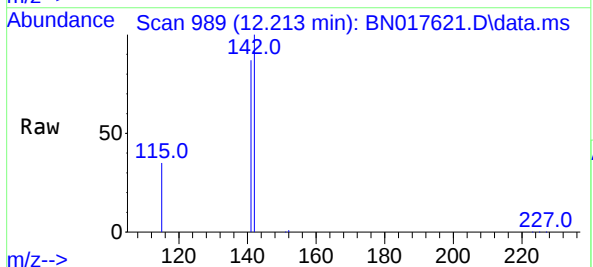
Tgt Ion:142 Resp: 59451

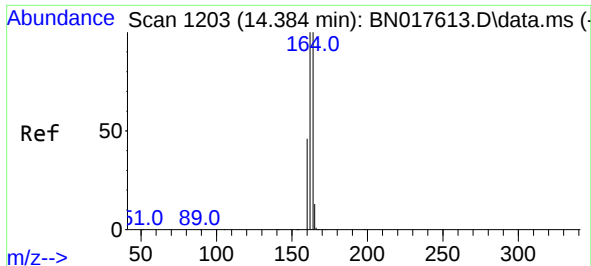
Ion Ratio Lower Upper

142 100

141 87.3 70.6 106.0

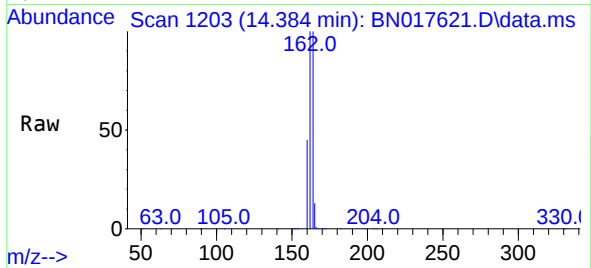
115 34.7 25.8 38.6





#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.384 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

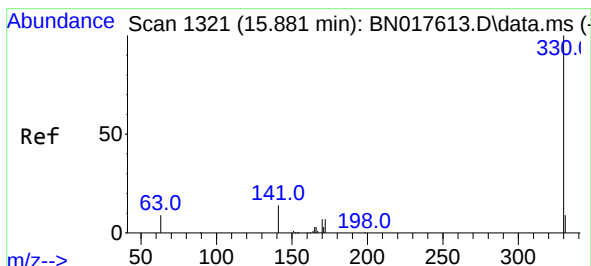
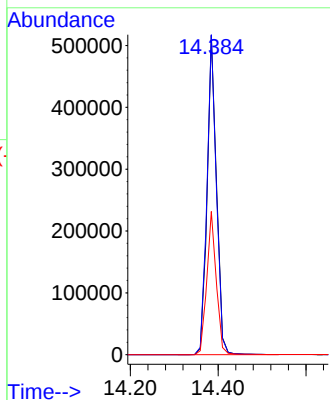
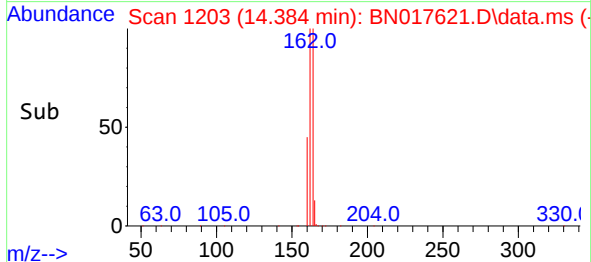
Instrument :
BNA_N
ClientSampleId :
PB141079BS



Tgt Ion:164 Resp: 761307
Ion Ratio Lower Upper
164 100
162 100.2 81.4 122.2
160 44.8 36.8 55.2

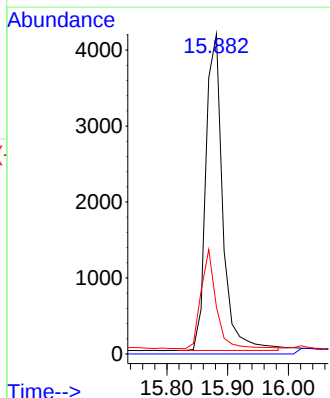
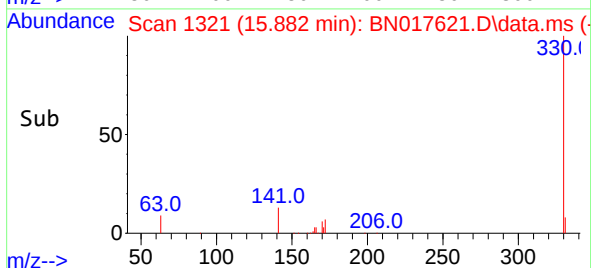
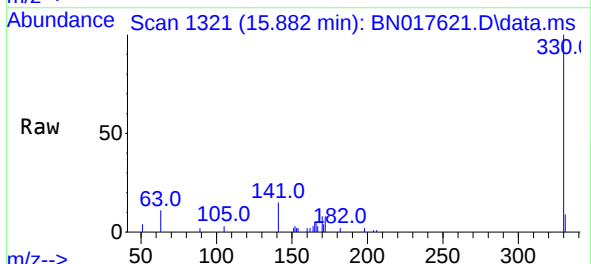
Manual Integrations
APPROVED

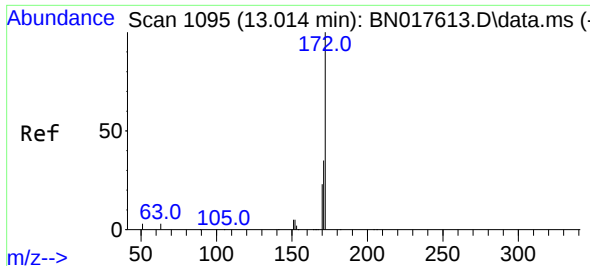
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#14
2,4,6-Tribromophenol
Concen: 0.14 ng
RT: 15.882 min Scan# 1321
Delta R.T. 0.001 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

Tgt Ion:330 Resp: 8032
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 28.3 28.9 43.3#





#15
2-Fluorobiphenyl
Concen: 0.03 ng
RT: 13.014 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

Instrument :

BNA_N

ClientSampleId :

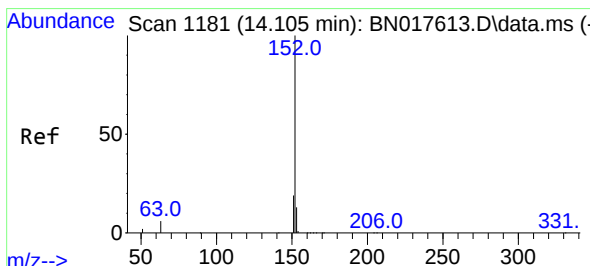
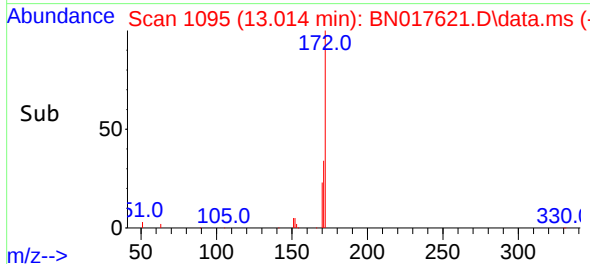
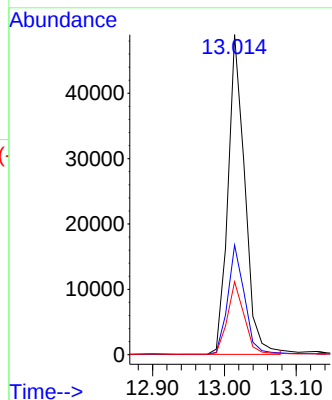
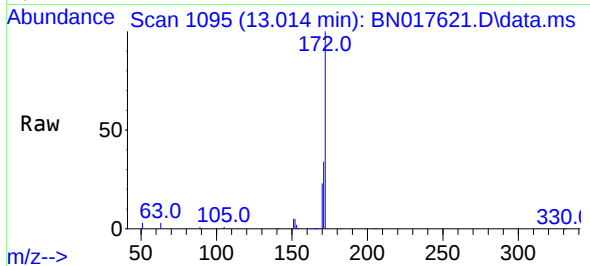
PB141079BS

Tgt Ion:172 Resp: 79650
Ion Ratio Lower Upper
172 100
171 34.3 28.7 43.1
170 22.8 19.4 29.2

Manual Integrations

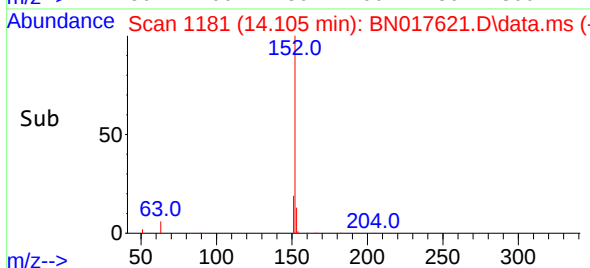
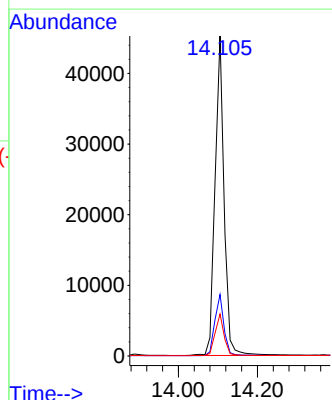
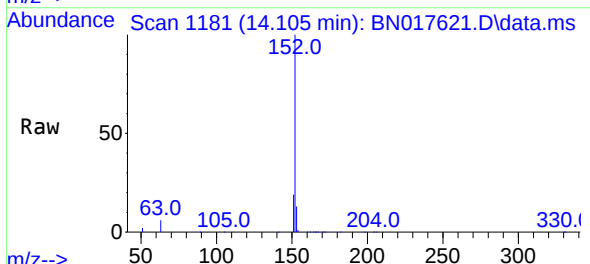
APPROVED

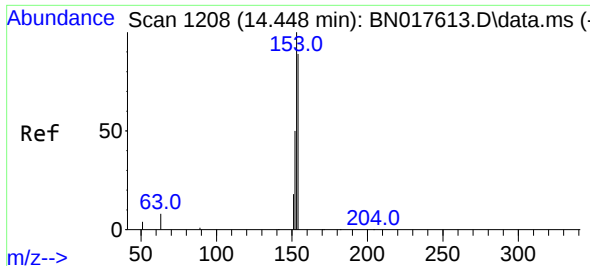
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#16
Acenaphthylene
Concen: 0.02 ng
RT: 14.105 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

Tgt Ion:152 Resp: 72202
Ion Ratio Lower Upper
152 100
151 19.5 15.5 23.3
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.03 ng
RT: 14.448 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

Instrument :

BNA_N

ClientSampleId :

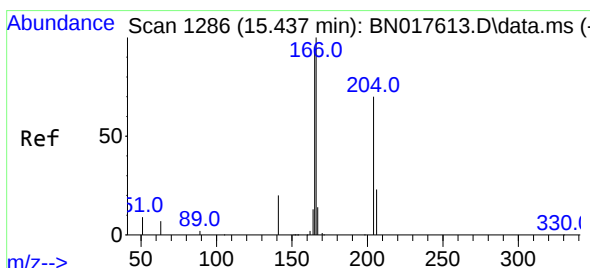
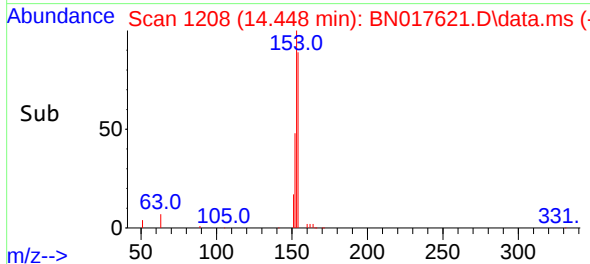
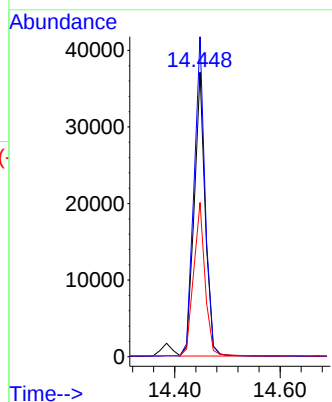
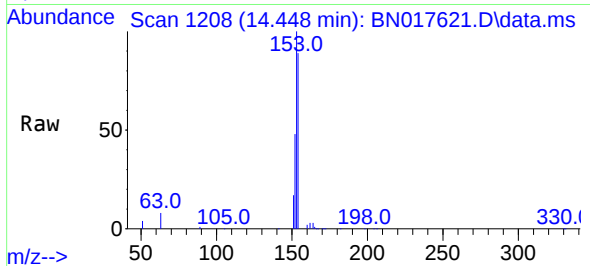
PB141079BS

Tgt Ion:154 Resp: 5430
Ion Ratio Lower Upper
154 100
153 112.9 91.2 136.8
152 55.5 44.3 66.5

Manual Integrations

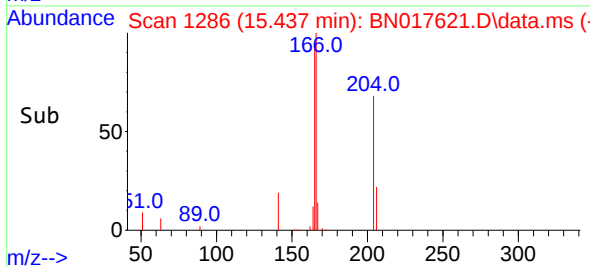
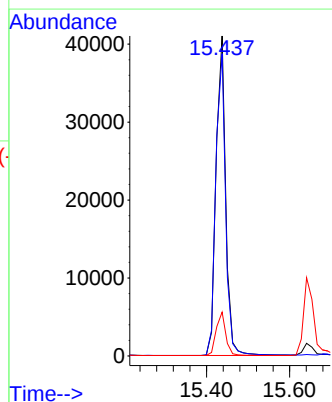
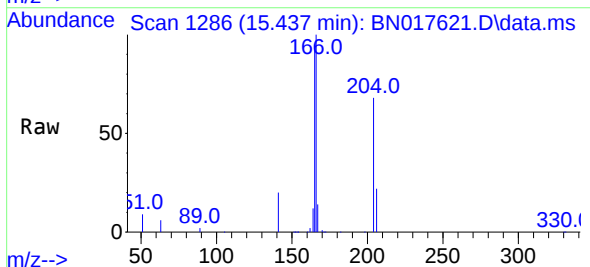
APPROVED

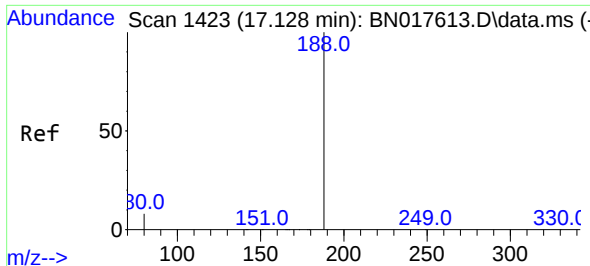
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#18
Fluorene
Concen: 0.03 ng
RT: 15.437 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

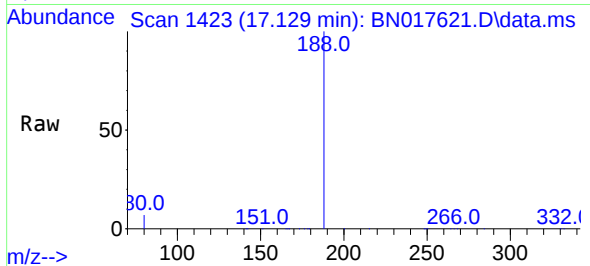
Tgt Ion:166 Resp: 65851
Ion Ratio Lower Upper
166 100
165 96.7 77.9 116.9
167 13.5 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.129 min Scan# 1423
Delta R.T. 0.001 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

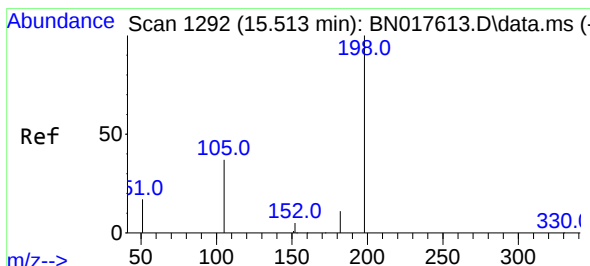
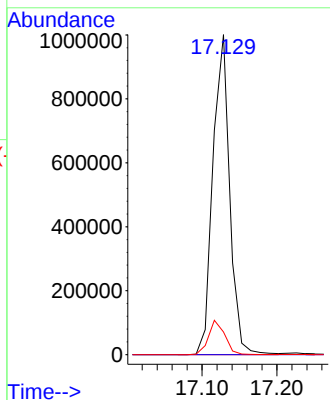
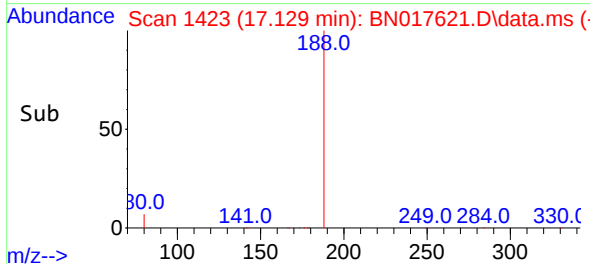
Instrument :
BNA_N
ClientSampleId :
PB141079BS



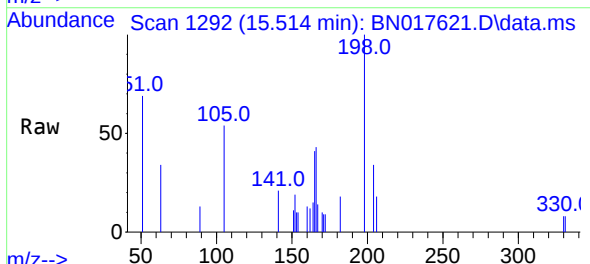
Tgt Ion:188 Resp: 1558012
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.1 6.1 9.1

Manual Integrations
APPROVED

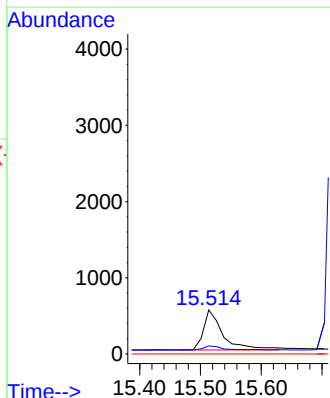
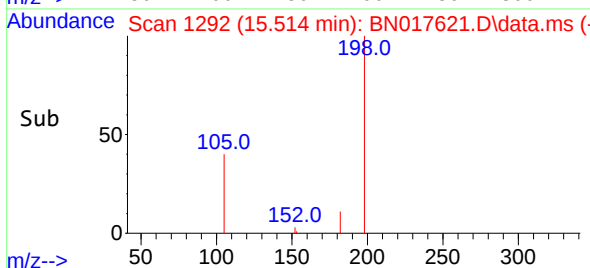
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

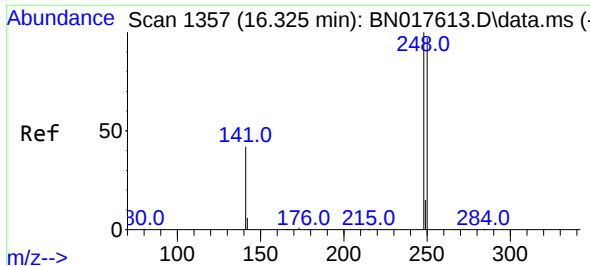


#20
4,6-Dinitro-2-methylphenol
Concen: 0.07 ng
RT: 15.514 min Scan# 1292
Delta R.T. 0.001 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36



Tgt Ion:198 Resp: 1171
Ion Ratio Lower Upper
198 100
182 18.4 11.4 17.2#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.02 ng
RT: 16.325 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

Instrument :

BNA_N

ClientSampleId :

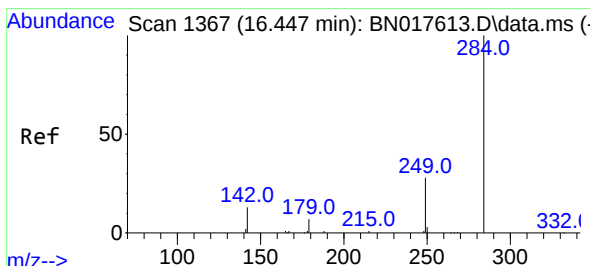
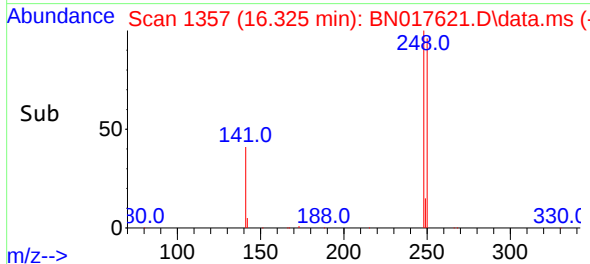
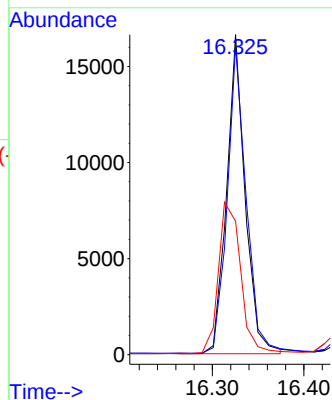
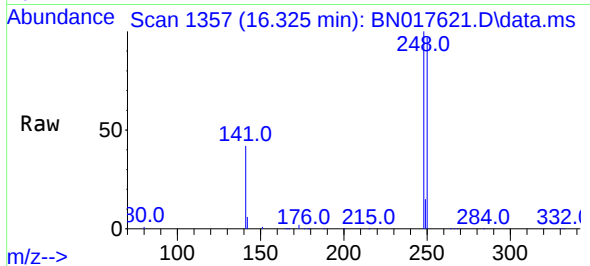
PB141079BS

Tgt Ion:248 Resp: 23374
Ion Ratio Lower Upper
248 100
250 96.6 71.8 107.8
141 41.7 70.9 106.3

Manual Integrations

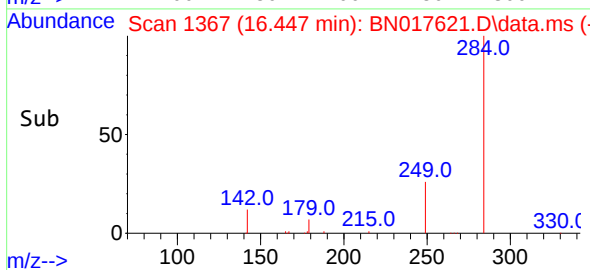
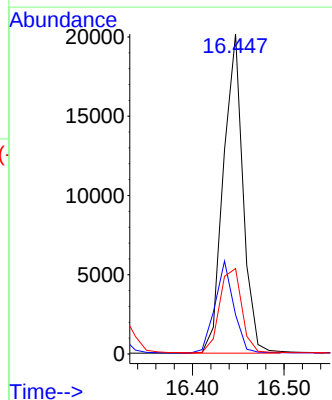
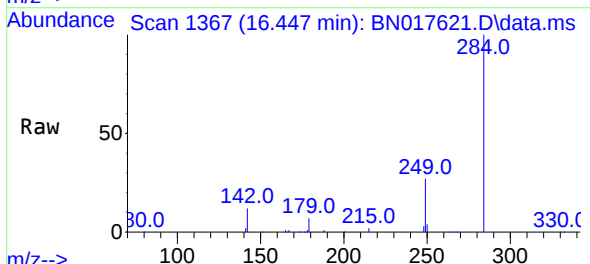
APPROVED

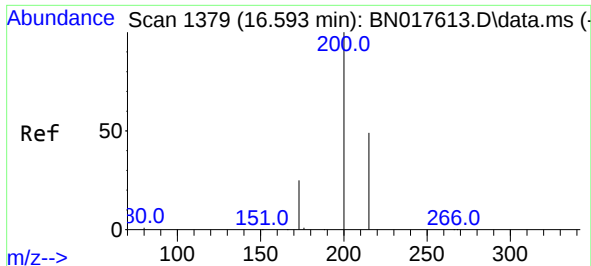
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#22
Hexachlorobenzene
Concen: 0.03 ng
RT: 16.447 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

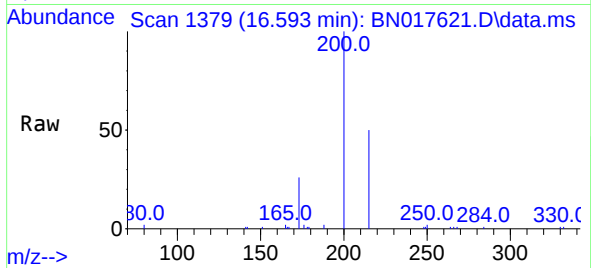
Tgt Ion:284 Resp: 29904
Ion Ratio Lower Upper
284 100
142 27.5 28.2 42.2#
249 30.0 24.4 36.6





#23
Atrazine
Concen: 0.14 ng
RT: 16.593 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

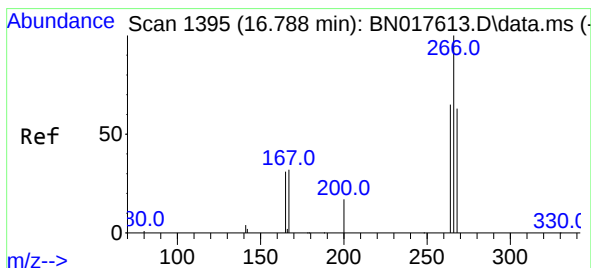
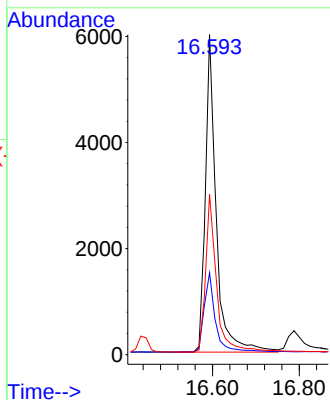
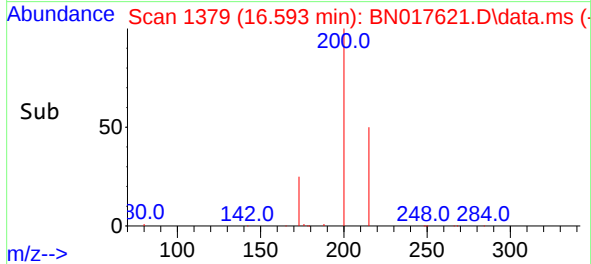
Instrument :
BNA_N
ClientSampleId :
PB141079BS



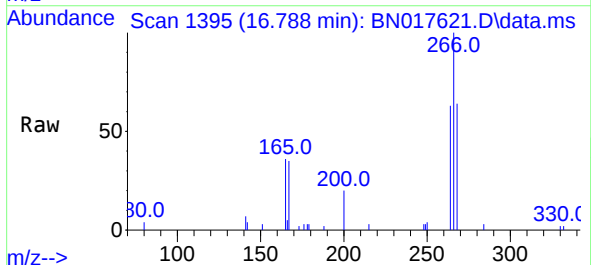
Tgt Ion:200 Resp: 10408
Ion Ratio Lower Upper
200 100
173 25.6 17.6 26.4
215 50.2 40.2 60.4

Manual Integrations
APPROVED

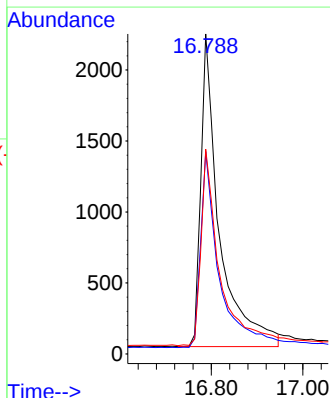
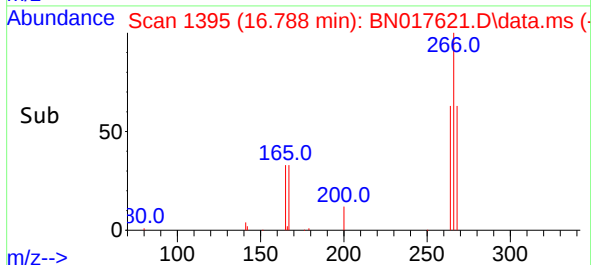
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

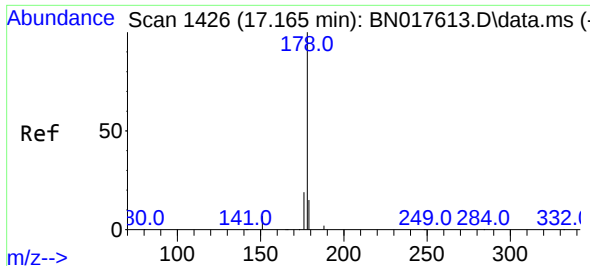


#24
Pentachlorophenol
Concen: 0.20 ng
RT: 16.788 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36



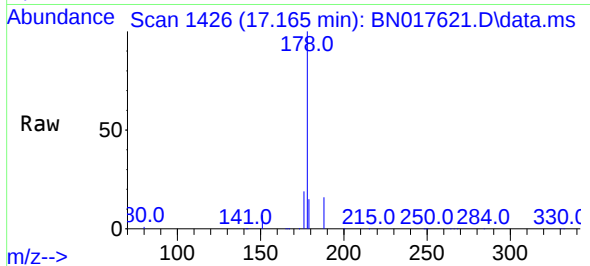
Tgt Ion:266 Resp: 6210
Ion Ratio Lower Upper
266 100
264 62.8 49.8 74.8
268 63.4 51.3 76.9





#25
Phenanthrene
Concen: 0.03 ng
RT: 17.165 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

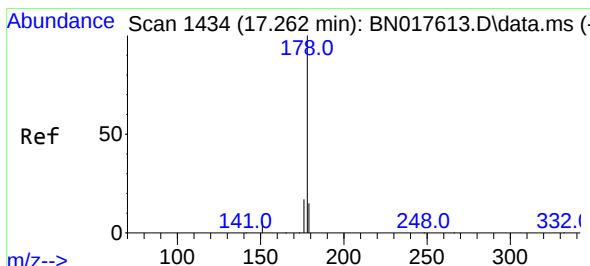
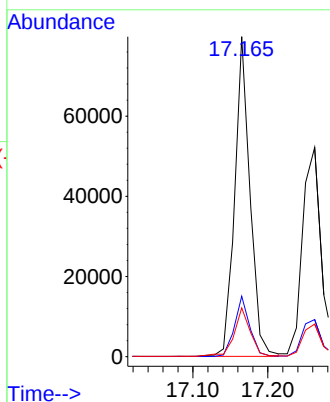
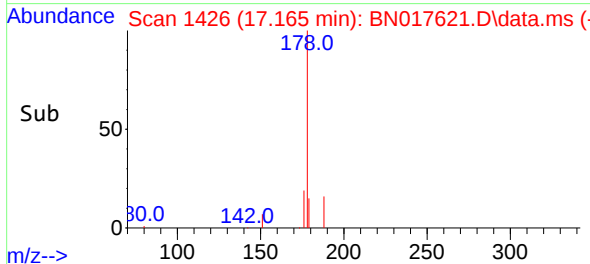
Instrument :
BNA_N
ClientSampleId :
PB141079BS



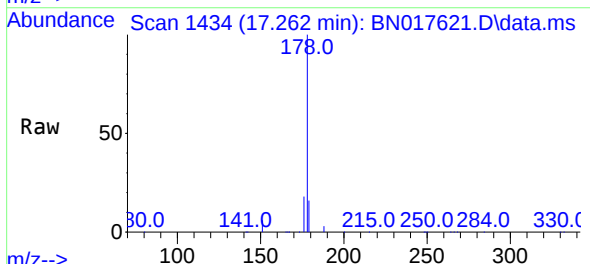
Tgt Ion:178 Resp: 113225
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 16.1 12.3 18.5

Manual Integrations
APPROVED

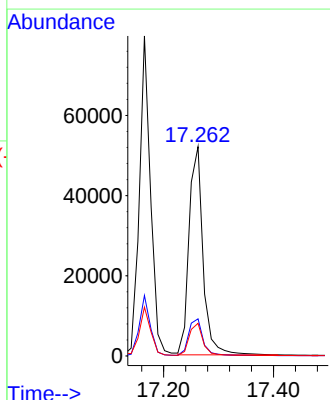
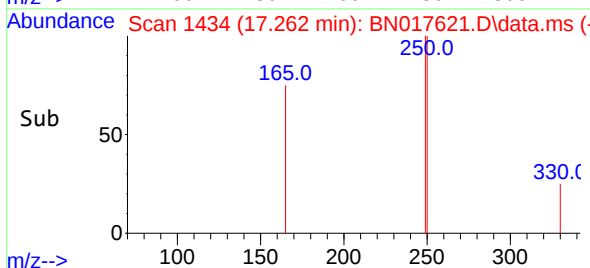
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

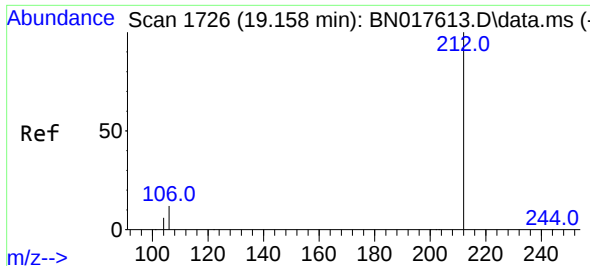


#26
Anthracene
Concen: 0.03 ng
RT: 17.262 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36



Tgt Ion:178 Resp: 92064
Ion Ratio Lower Upper
178 100
176 18.2 14.6 22.0
179 15.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.02 ng
RT: 19.159 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

Instrument :

BNA_N

ClientSampleId :

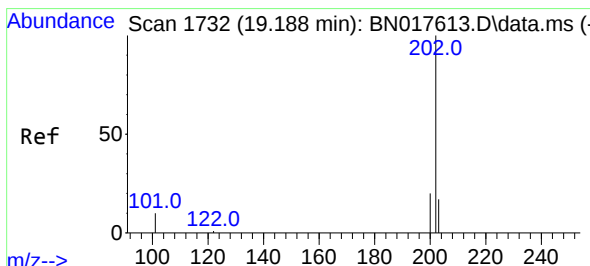
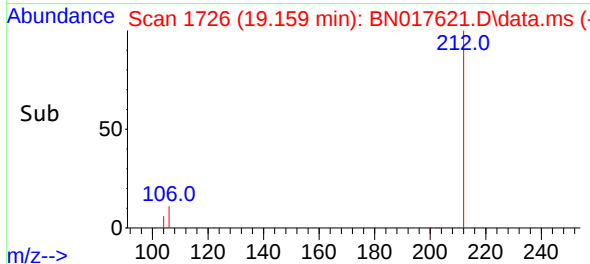
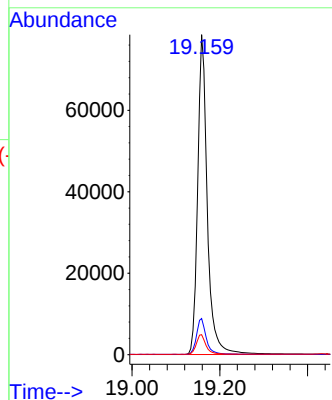
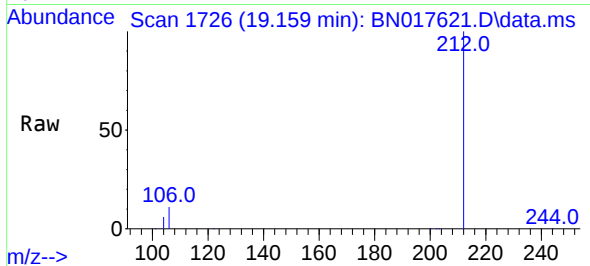
PB141079BS

Tgt Ion:212 Resp: 11966
Ion Ratio Lower Upper
212 100
106 11.5 10.5 15.7
104 6.2 5.8 8.6

Manual Integrations

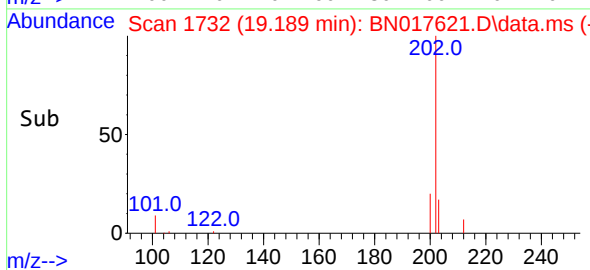
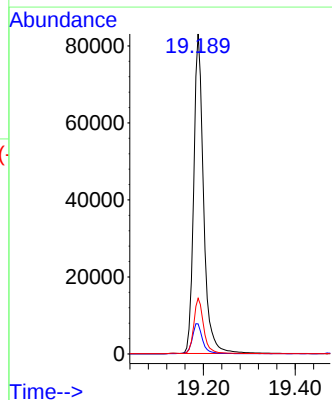
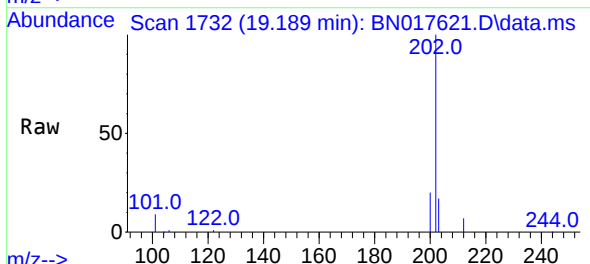
APPROVED

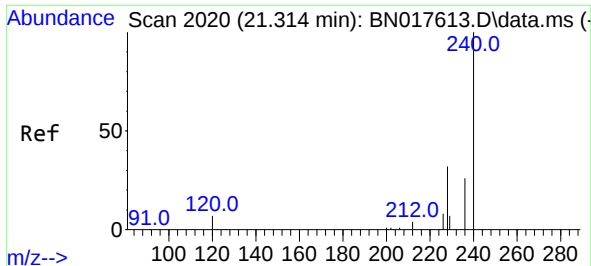
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#28
Fluoranthene
Concen: 0.03 ng
RT: 19.189 min Scan# 1732
Delta R.T. 0.001 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

Tgt Ion:202 Resp: 123898
Ion Ratio Lower Upper
202 100
101 10.0 8.9 13.3
203 17.2 13.8 20.6





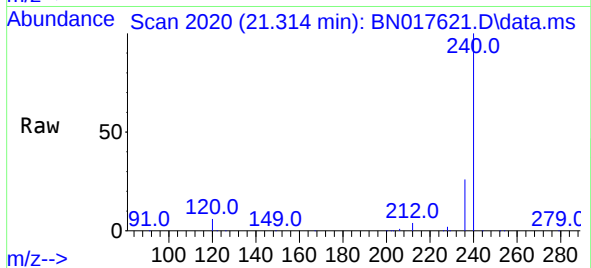
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.314 min Scan# 20
Delta R.T. -0.000 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

Instrument :

BNA_N

ClientSampleId :

PB141079BS

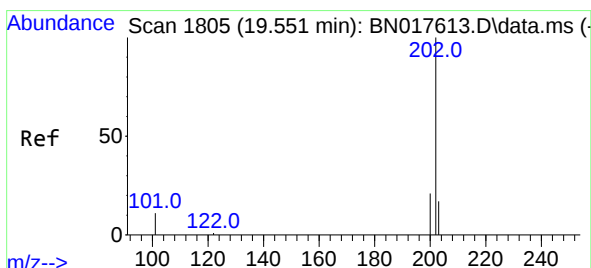
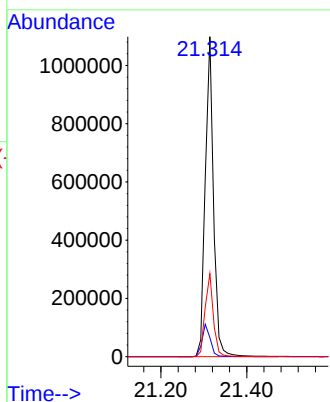
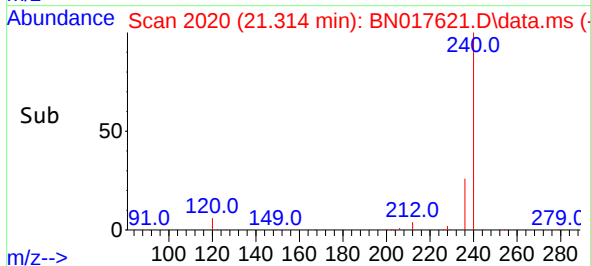


Tgt Ion:240 Resp: 1467140
Ion Ratio Lower Upper
240 100
120 6.0 4.2 6.2
236 26.0 20.0 30.0

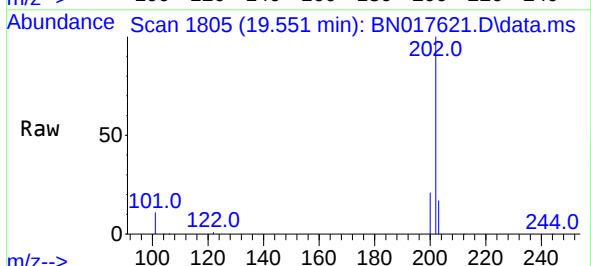
Manual Integrations

APPROVED

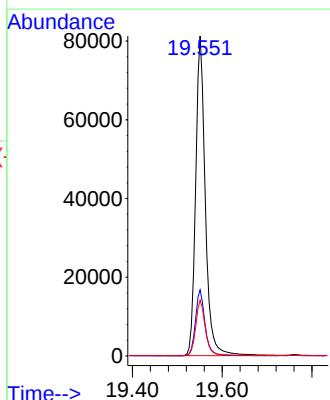
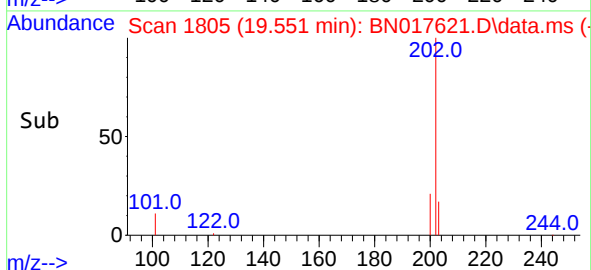
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

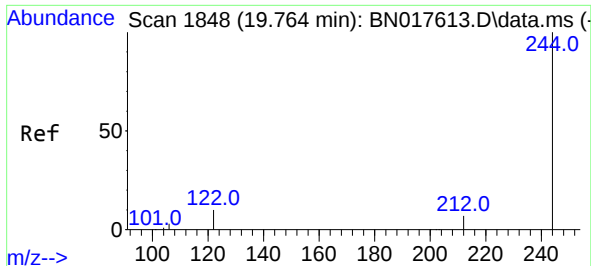


#30
Pyrene
Concen: 0.03 ng
RT: 19.551 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36



Tgt Ion:202 Resp: 122237
Ion Ratio Lower Upper
202 100
200 20.5 16.5 24.7
203 17.4 14.0 21.0





#31
 Terphenyl-d14
 Concen: 0.03 ng
 RT: 19.764 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN017621.D
 Acq: 30 Nov 2021 20:36

Instrument :

BNA_N

ClientSampleId :

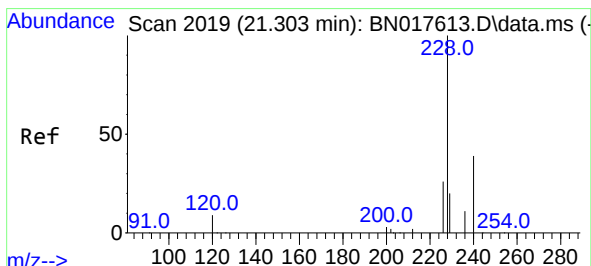
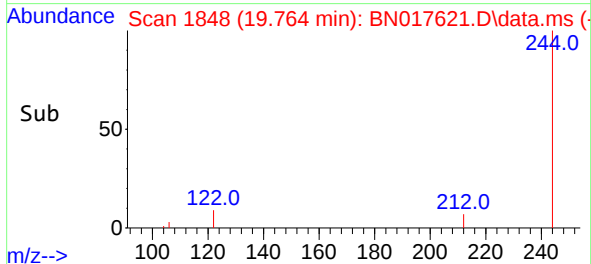
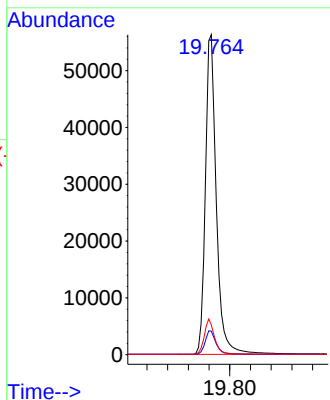
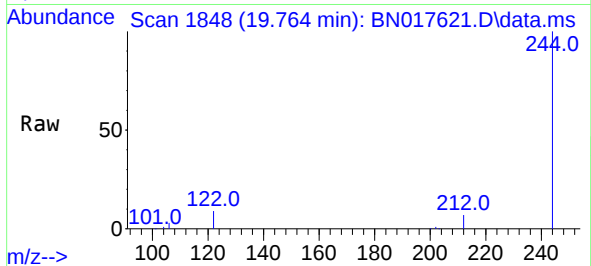
PB141079BS

Tgt Ion:244 Resp: 8267
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 9.3 8.6 13.0

Manual Integrations

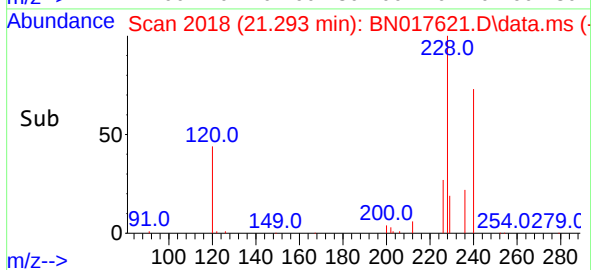
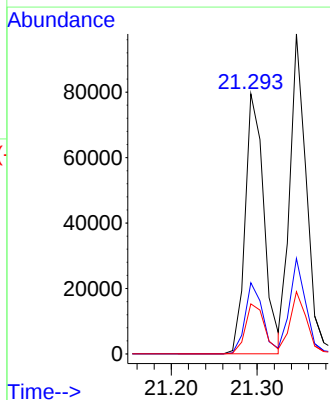
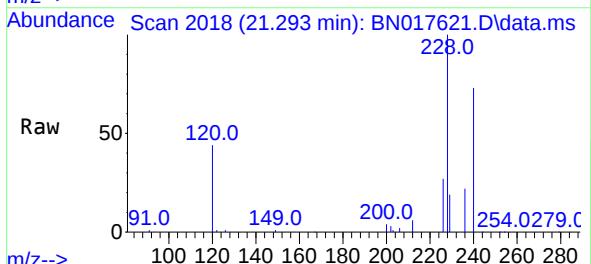
APPROVED

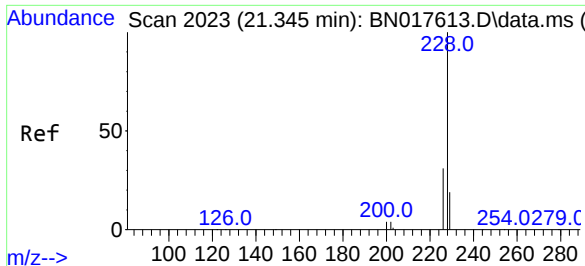
Reviewed By :Jagrut Upadhyay 12/01/2021
 Supervised By :mohammad ahmed 12/05/2021



#32
 Benzo(a)anthracene
 Concen: 0.03 ng
 RT: 21.293 min Scan# 2018
 Delta R.T. -0.010 min
 Lab File: BN017621.D
 Acq: 30 Nov 2021 20:36

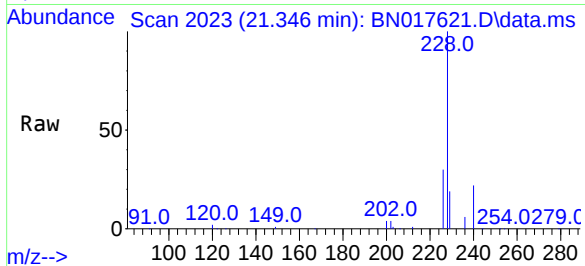
Tgt Ion:228 Resp: 120303
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.3 31.9
 229 19.3 15.7 23.5





#33
Chrysene
Concen: 0.03 ng
RT: 21.346 min Scan# 2023
Delta R.T. 0.001 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

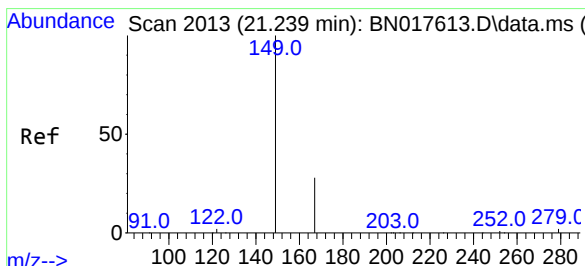
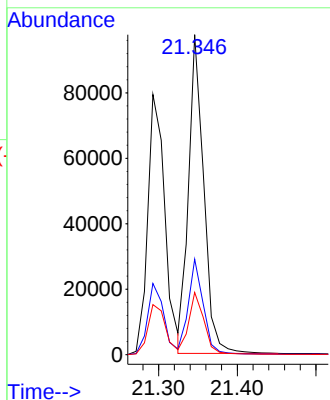
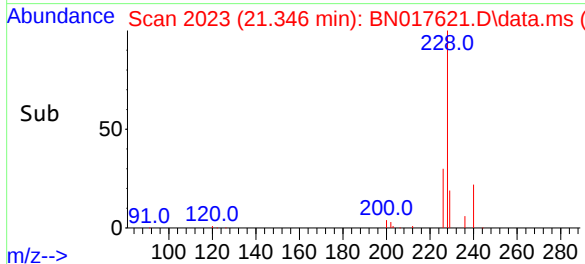
Instrument :
BNA_N
ClientSampleId :
PB141079BS



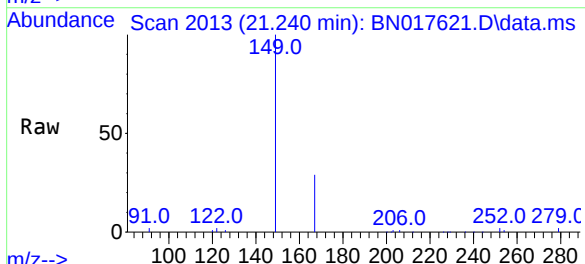
Tgt Ion:228 Resp: 13044
Ion Ratio Lower Upper
228 100
226 29.9 23.3 34.9
229 19.4 15.6 23.4

Manual Integrations
APPROVED

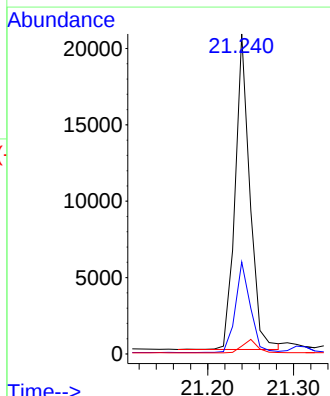
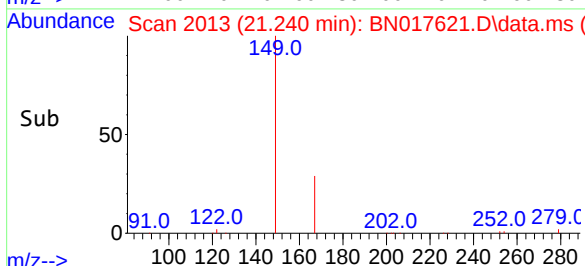
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

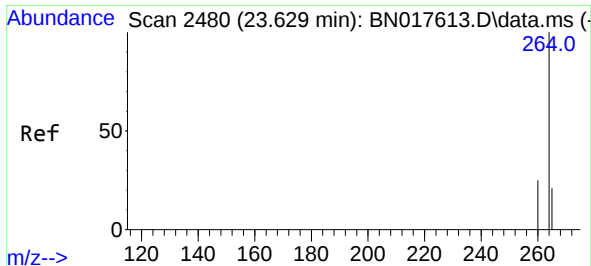


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.02 ng
RT: 21.240 min Scan# 2013
Delta R.T. 0.001 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36



Tgt Ion:149 Resp: 24632
Ion Ratio Lower Upper
149 100
167 29.0 21.8 32.6
279 4.3 3.4 5.0





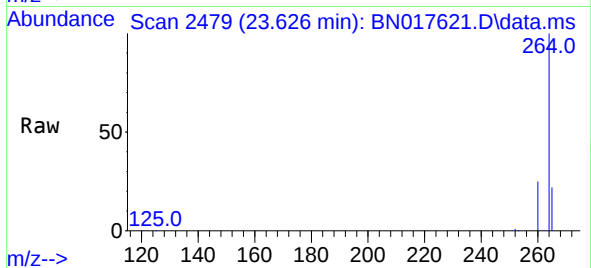
#35
Perylene-d12
Concen: 0.40 ng
RT: 23.626 min Scan# 2480
Delta R.T. -0.003 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

Instrument :

BNA_N

ClientSampleId :

PB141079BS

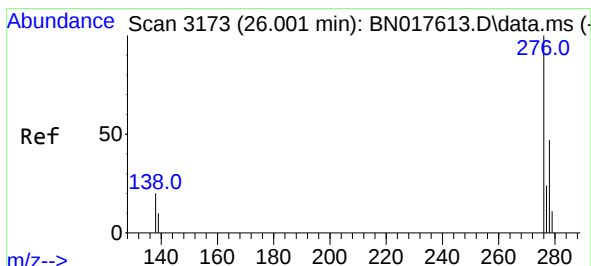
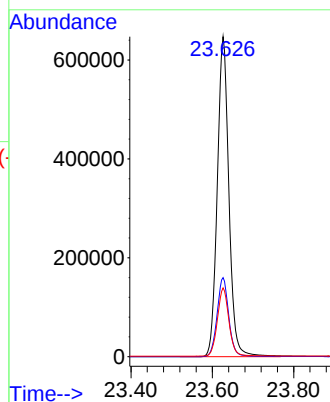


Tgt Ion:264 Resp: 1280970
Ion Ratio Lower Upper
264 100
260 24.7 19.4 29.2
265 21.5 18.6 28.0

Manual Integrations

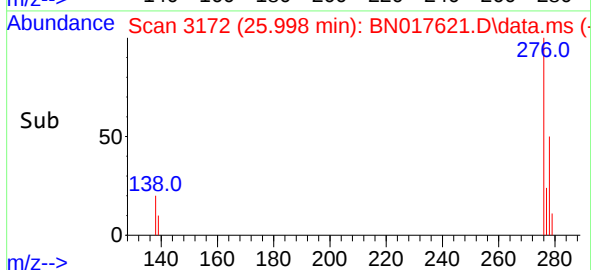
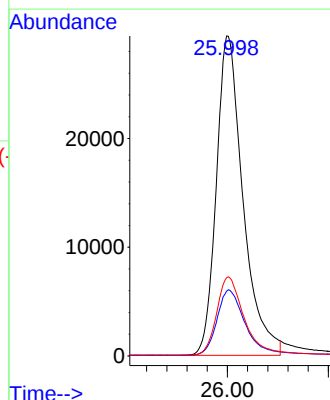
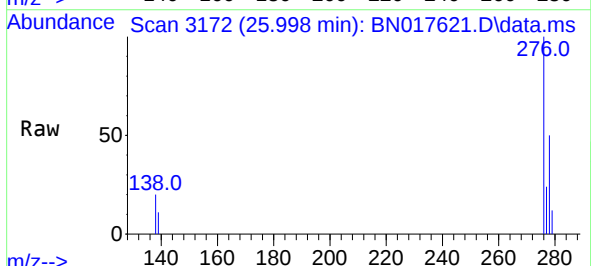
APPROVED

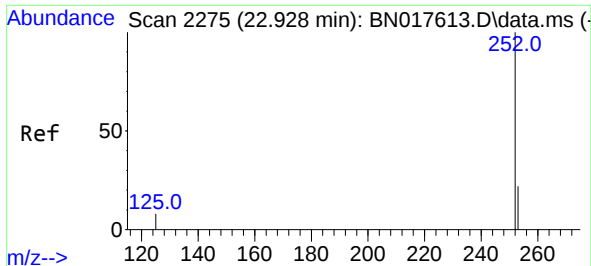
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.03 ng
RT: 25.998 min Scan# 3172
Delta R.T. -0.003 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

Tgt Ion:276 Resp: 107854
Ion Ratio Lower Upper
276 100
138 21.4 19.7 29.5
277 25.0 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.03 ng
RT: 22.925 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

Instrument :

BNA_N

ClientSampleId :

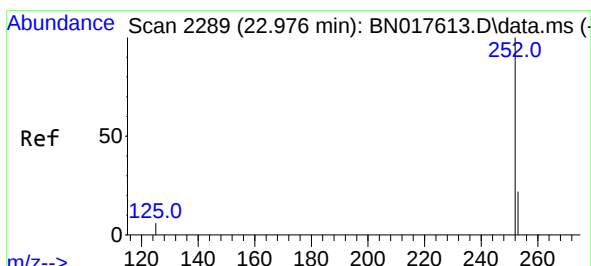
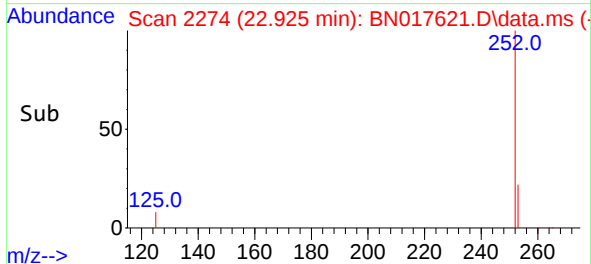
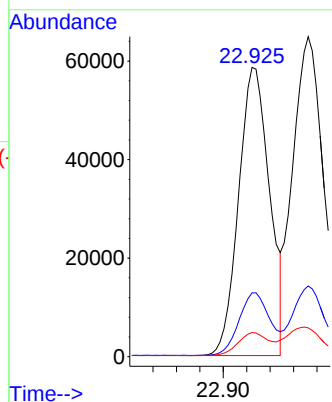
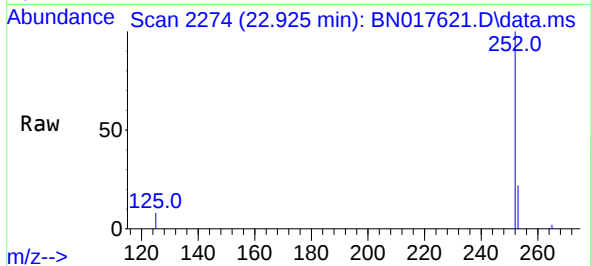
PB141079BS

Tgt Ion:252 Resp: 10713
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 8.4 7.8 11.8

Manual Integrations

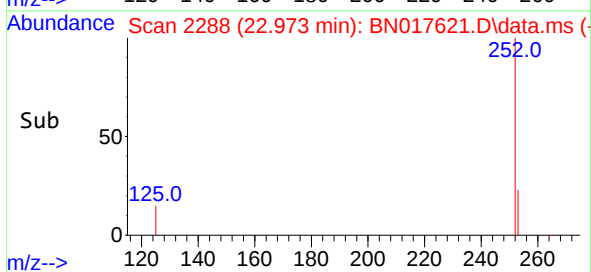
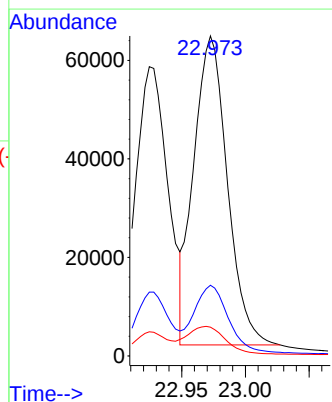
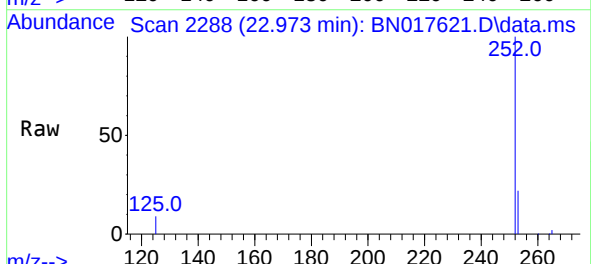
APPROVED

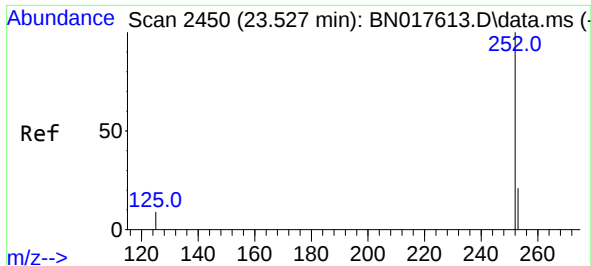
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#38
Benzo(k)fluoranthene
Concen: 0.03 ng
RT: 22.973 min Scan# 2288
Delta R.T. -0.003 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

Tgt Ion:252 Resp: 115044
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.0 8.2 12.2





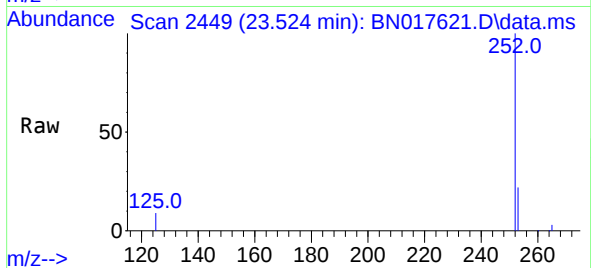
#39
Benzo(a)pyrene
Concen: 0.03 ng m
RT: 23.524 min Scan# 2450
Delta R.T. -0.003 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

Instrument :

BNA_N

ClientSampleId :

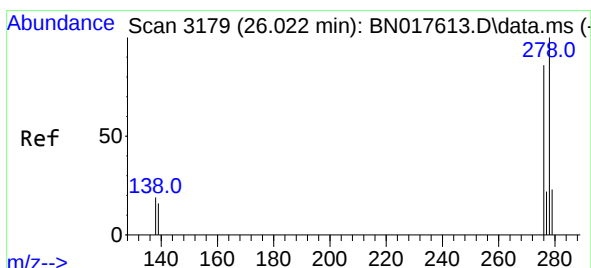
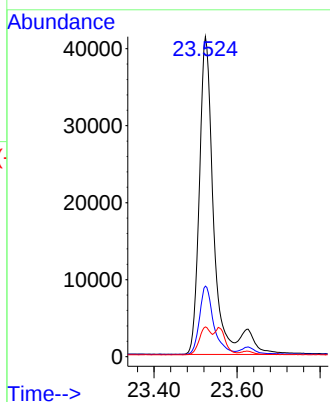
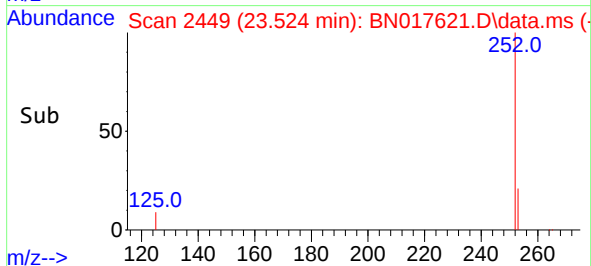
PB141079BS



Tgt Ion:252 Resp: 10191
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 9.3 9.2 13.8

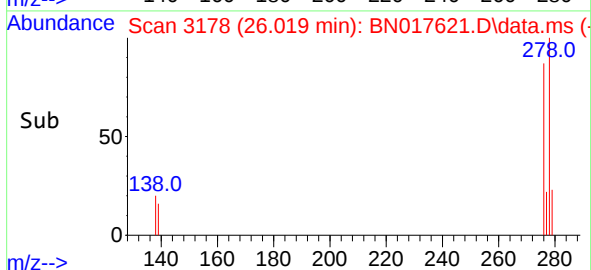
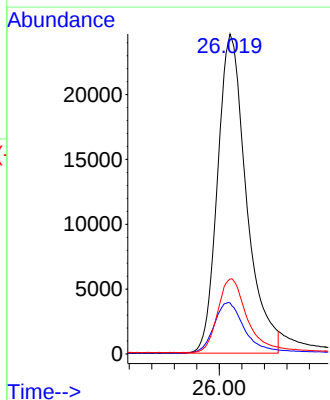
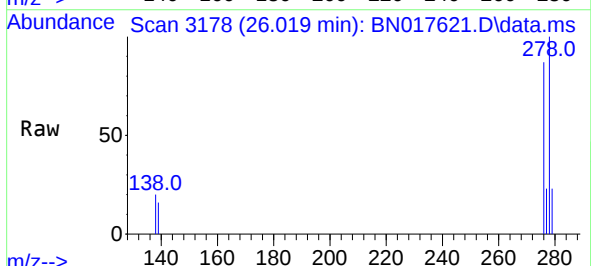
Manual Integrations
APPROVED

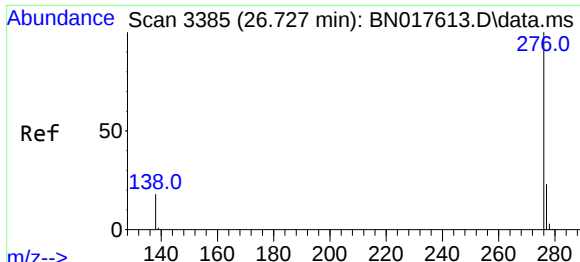
Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.03 ng
RT: 26.019 min Scan# 3178
Delta R.T. -0.003 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

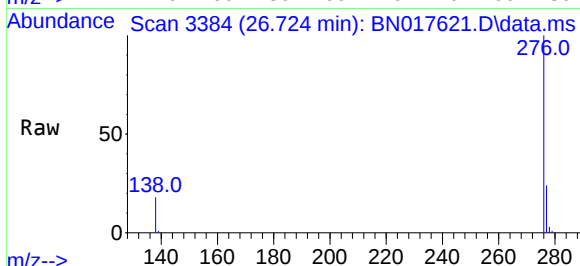
Tgt Ion:278 Resp: 87278
Ion Ratio Lower Upper
278 100
139 15.9 13.0 19.6
279 23.4 19.2 28.8





#41
Benzo(g,h,i)perylene
Concen: 0.03 ng
RT: 26.724 min Scan# 31
Delta R.T. -0.003 min
Lab File: BN017621.D
Acq: 30 Nov 2021 20:36

Instrument :
BNA_N
ClientSampleId :
PB141079BS



Tgt Ion:276 Resp: 89194
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 17.6 17.1 25.7

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

