

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120221\
 Data File : BN017686.D
 Acq On : 02 Dec 2021 17:37
 Operator : CG/JU
 Sample : PB141127BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141127BS

Manual Integrations
 APPROVED

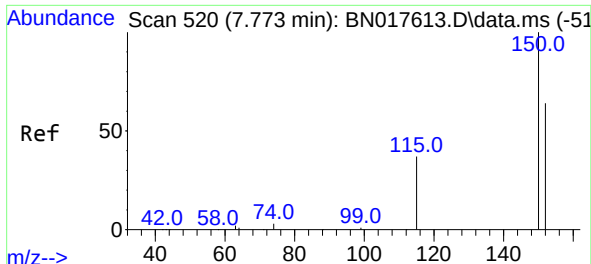
Reviewed By :Jagrut Upadhyay 12/03/2021
 Supervised By :mohammad ahmed 12/05/2021

Quant Time: Dec 03 02:24:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 02 01:51:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.727	152	18555	0.400	ng	0.00
7) Naphthalene-d8	10.510	136	78113	0.400	ng	0.00
13) Acenaphthene-d10	14.346	164	48155	0.400	ng	-0.01
19) Phenanthrene-d10	17.092	188	97155	0.400	ng	#-0.01
29) Chrysene-d12	21.293	240	102696	0.400	ng	0.01
35) Perylene-d12	23.595	264	103007	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.357	112	14327	0.340	ng	0.00
5) Phenol-d6	6.906	99	12801	0.287	ng	0.00
8) Nitrobenzene-d5	8.862	82	12296	0.371	ng	-0.01
11) 2-Methylnaphthalene-d10	12.098	152	46828m	0.343	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	6800	0.350	ng	0.00
15) 2-Fluorobiphenyl	12.976	172	63120	0.337	ng	-0.01
27) Fluoranthene-d10	19.134	212	89314	0.294	ng	0.00
31) Terphenyl-d14	19.740	244	71675	0.318	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.310	88	4136m	0.332	ng	
3) n-Nitrosodimethylamine	3.614	42	7289	0.418	ng	99
6) bis(2-Chloroethyl)ether	7.155	93	19126	0.370	ng	96
9) Naphthalene	10.548	128	73278	0.372	ng	99
10) Hexachlorobutadiene	10.852	225	21149	0.389	ng	# 100
12) 2-Methylnaphthalene	12.173	142	49007	0.377	ng	97
16) Acenaphthylene	14.067	152	70571	0.376	ng	100
17) Acenaphthene	14.410	154	46937	0.362	ng	100
18) Fluorene	15.399	166	58990	0.374	ng	100
20) 4,6-Dinitro-2-methylph...	15.501	198	206	0.105	ng	# 5
21) 4-Bromophenyl-phenylether	16.301	248	21126	0.354	ng	# 61
22) Hexachlorobenzene	16.411	284	27634	0.382	ng	# 91
23) Atrazine	16.569	200	13213	0.416	ng	98
24) Pentachlorophenol	16.763	266	12098	0.518	ng	99
25) Phenanthrene	17.141	178	94254	0.354	ng	100
26) Anthracene	17.226	178	85368	0.373	ng	100
28) Fluoranthene	19.164	202	113891	0.378	ng	# 97
30) Pyrene	19.526	202	114725	0.346	ng	100
32) Benzo(a)anthracene	21.271	228	112477	0.361	ng	98
33) Chrysene	21.324	228	124757	0.368	ng	99
34) Bis(2-ethylhexyl)phtha...	21.218	149	37237	0.503	ng	95
36) Indeno(1,2,3-cd)pyrene	25.950	276	130086	0.389	ng	# 94
37) Benzo(b)fluoranthene	22.897	252	120836m	0.354	ng	
38) Benzo(k)fluoranthene	22.942	252	125138	0.357	ng	98
39) Benzo(a)pyrene	23.493	252	117428	0.384	ng	# 96
40) Dibenzo(a,h)anthracene	25.971	278	101047	0.370	ng	97
41) Benzo(g,h,i)perylene	26.669	276	115556	0.411	ng	# 94

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



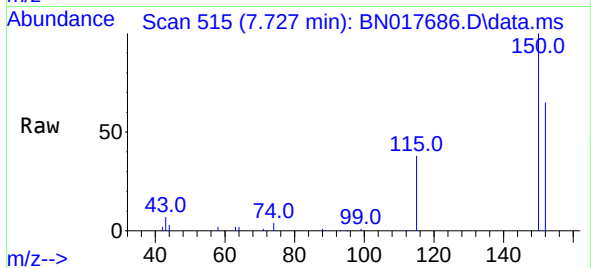
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.727 min Scan# 51
Delta R.T. -0.009 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

Instrument :

BNA_N

ClientSampleId :

PB141127BS

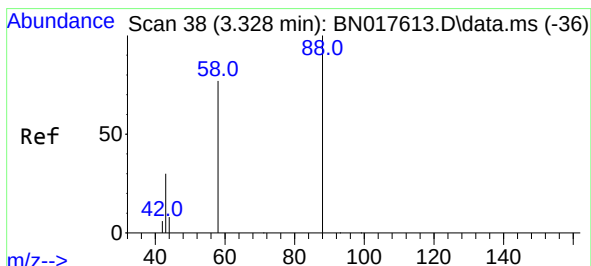
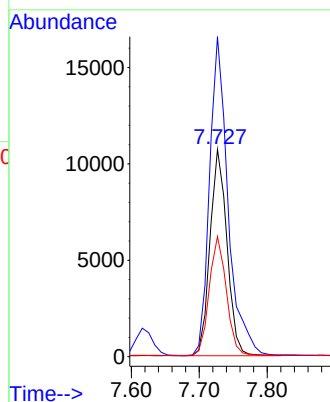
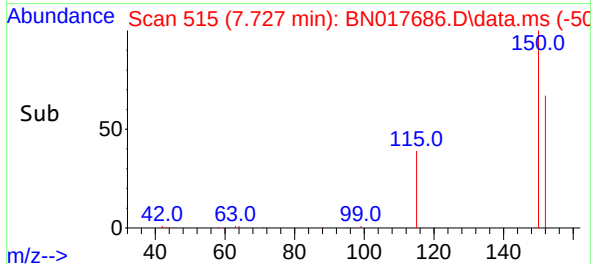


Tgt Ion:152 Resp: 1855
Ion Ratio Lower Upper
152 100
150 154.3 123.0 184.4
115 58.0 45.6 68.4

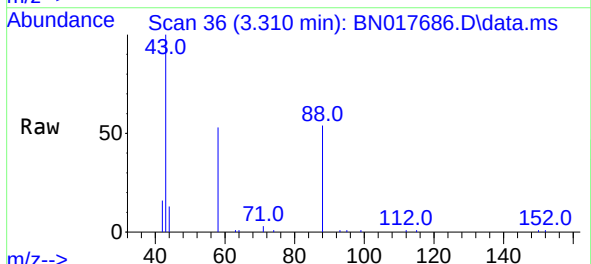
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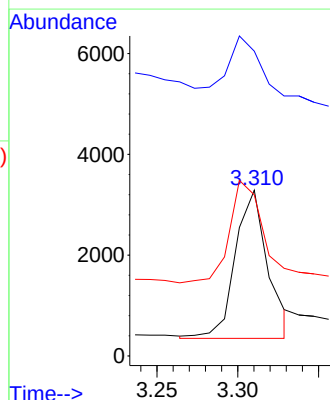
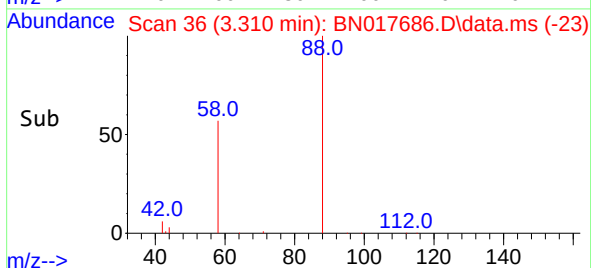
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021

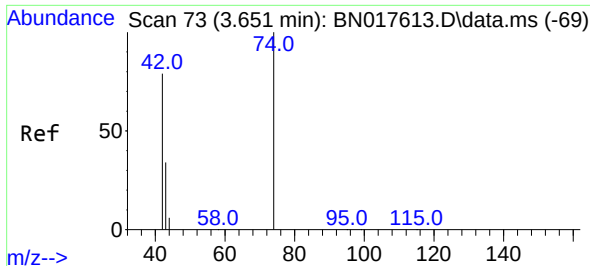


#2
1,4-Dioxane
Concen: 0.332 ng m
RT: 3.310 min Scan# 36
Delta R.T. 0.019 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37



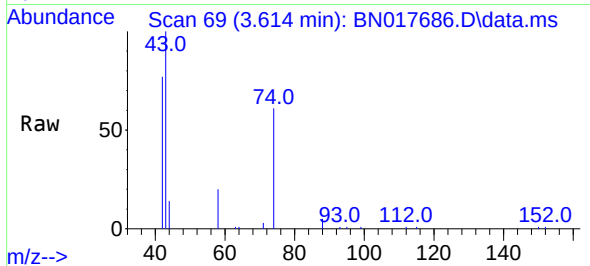
Tgt Ion: 88 Resp: 4136
Ion Ratio Lower Upper
88 100
43 28.4 24.7 37.1
58 66.3 63.0 94.6





#3
n-Nitrosodimethylamine
Concen: 0.418 ng
RT: 3.614 min Scan# 61
Delta R.T. -0.028 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

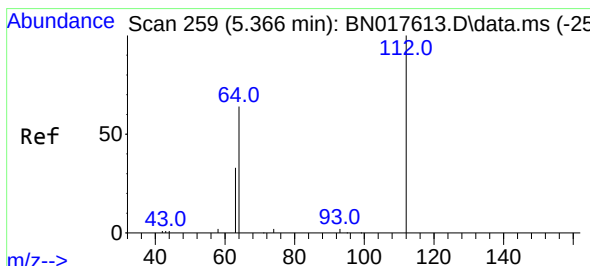
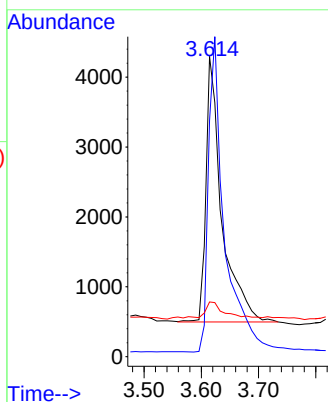
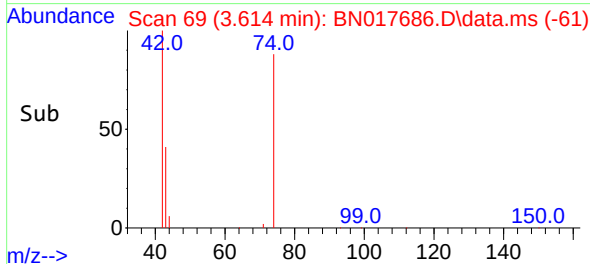
Instrument :
BNA_N
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PB141127BS



Tgt Ion: 42 Resp: 7289
Ion Ratio Lower Upper
42 100
74 120.9 97.8 146.6
44 6.8 5.5 8.3

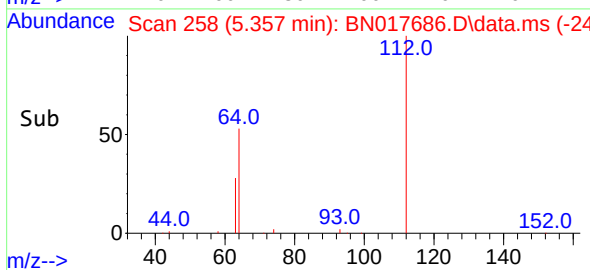
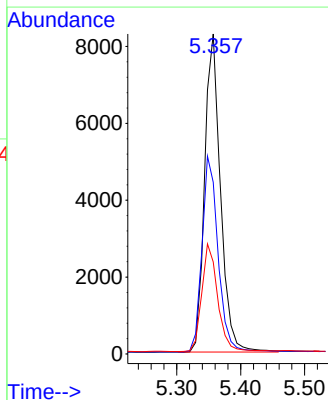
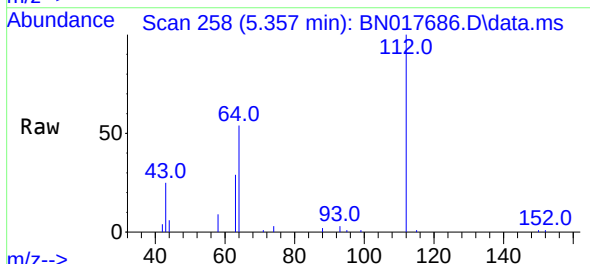
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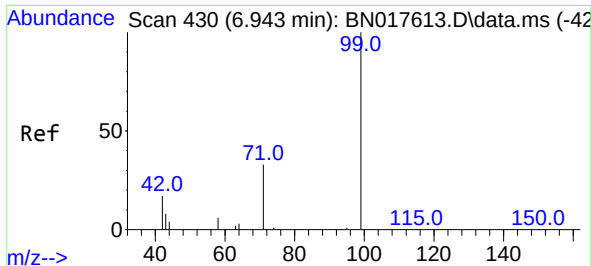
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021



#4
2-Fluorophenol
Concen: 0.340 ng
RT: 5.357 min Scan# 258
Delta R.T. 0.009 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

Tgt Ion:112 Resp: 14327
Ion Ratio Lower Upper
112 100
64 62.1 47.6 71.4
63 34.1 24.6 37.0





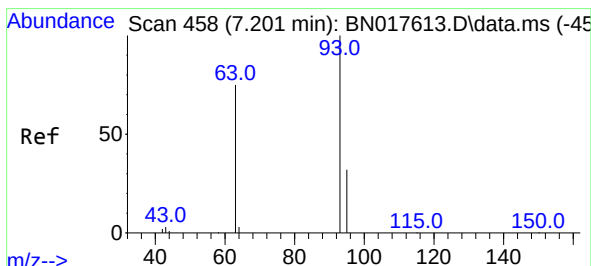
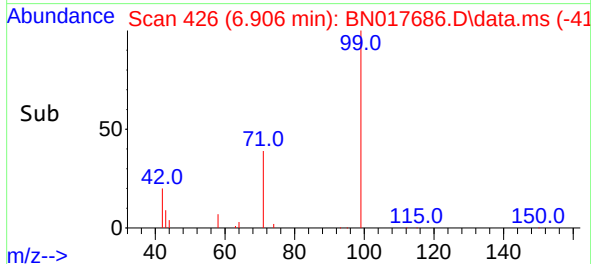
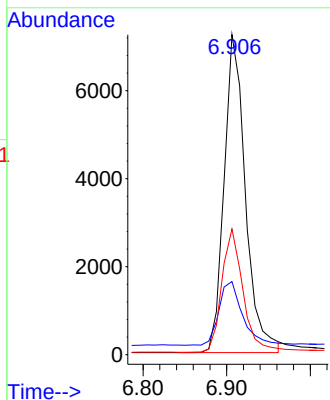
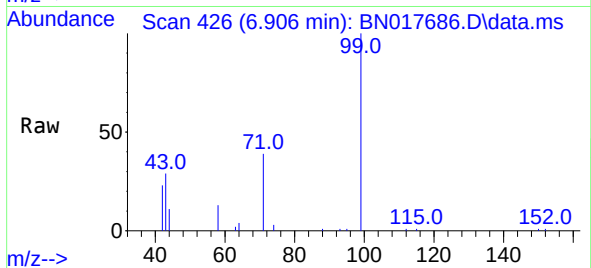
#5
Phenol-d6
Concen: 0.287 ng
RT: 6.906 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

Instrument :
BNA_N
ClientSampleId :
PB141127BS

Tgt Ion: 99 Resp: 1280
Ion Ratio Lower Upper
99 100
42 22.2 17.0 25.6
71 38.4 24.8 37.2

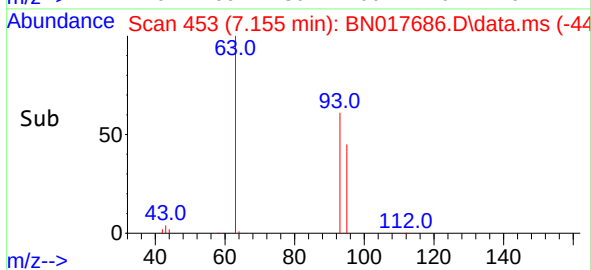
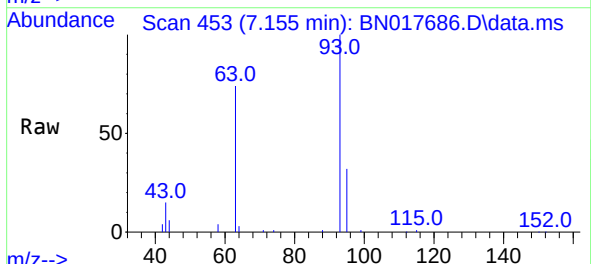
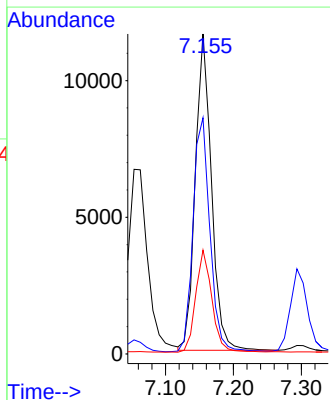
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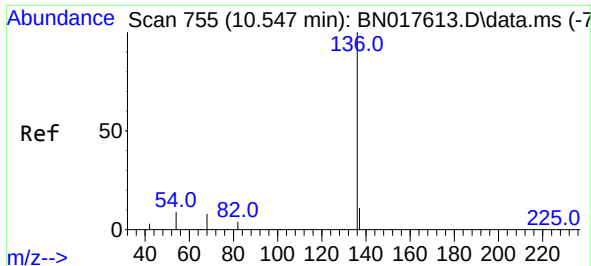
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021



#6
bis(2-Chloroethyl)ether
Concen: 0.370 ng
RT: 7.155 min Scan# 453
Delta R.T. -0.009 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

Tgt Ion: 93 Resp: 19126
Ion Ratio Lower Upper
93 100
63 77.4 65.8 98.6
95 32.5 26.6 39.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.510 min Scan# 755
Delta R.T. 0.000 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

Instrument :

BNA_N

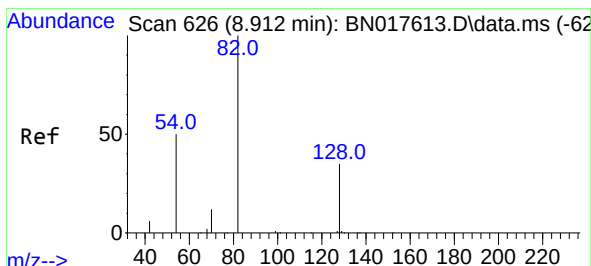
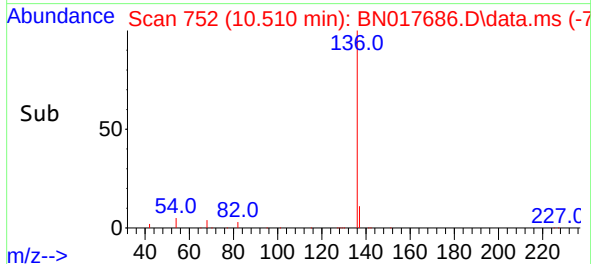
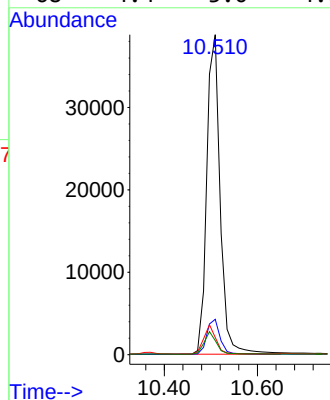
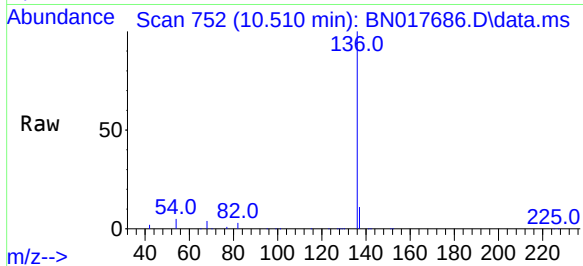
ClientSampleId :

PB141127BS

Tgt Ion:136 Resp: 7811
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 5.4 4.0 6.0
68 4.4 3.0 4.6

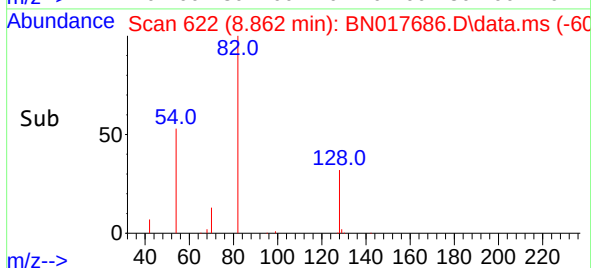
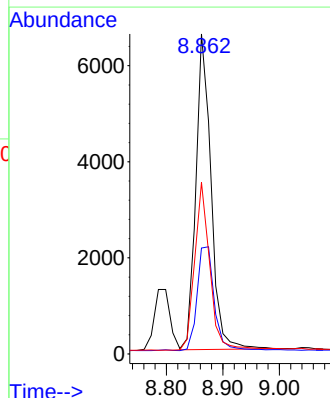
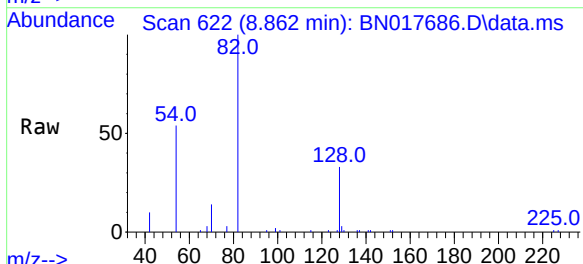
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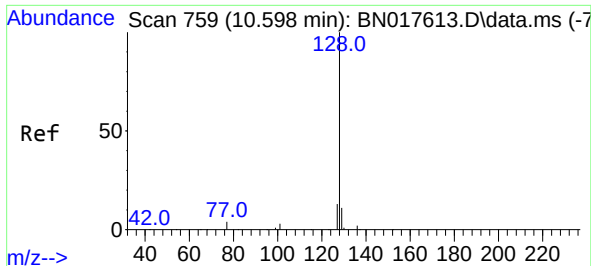
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021



#8
Nitrobenzene-d5
Concen: 0.371 ng
RT: 8.862 min Scan# 622
Delta R.T. -0.013 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

Tgt Ion: 82 Resp: 12296
Ion Ratio Lower Upper
82 100
128 33.1 27.7 41.5
54 53.6 49.2 73.8





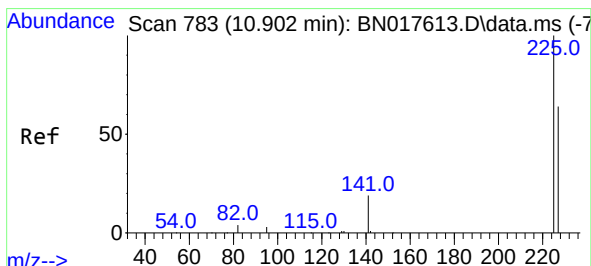
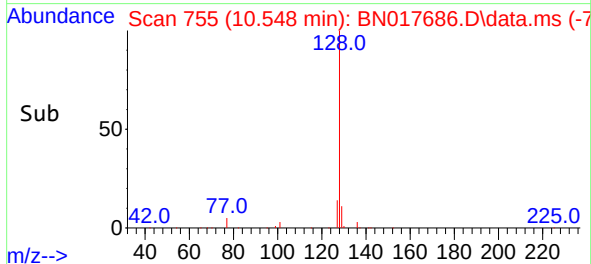
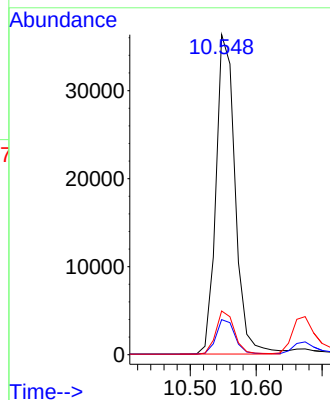
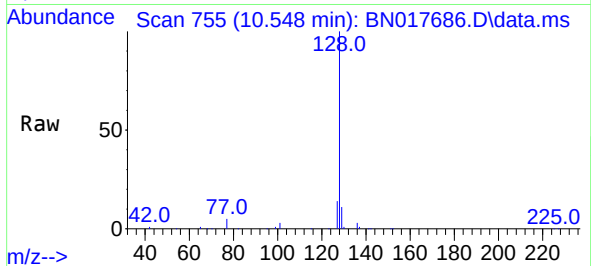
#9
Naphthalene
Concen: 0.372 ng
RT: 10.548 min Scan# 711
Delta R.T. -0.013 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

Instrument :
BNA_N
ClientSampleId :
PB141127BS

Tgt Ion:128 Resp: 73278
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.7 10.6 15.8

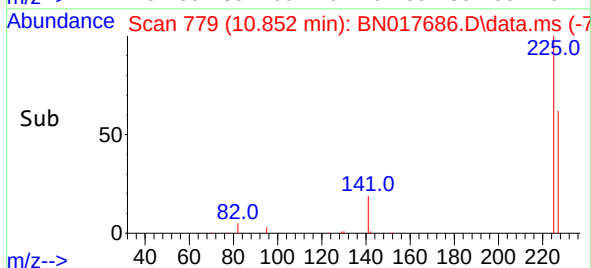
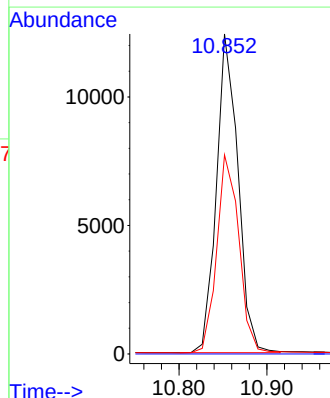
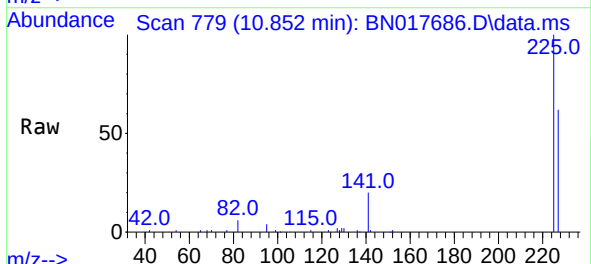
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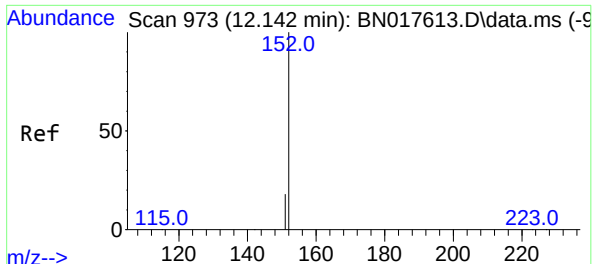
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021



#10
Hexachlorobutadiene
Concen: 0.389 ng
RT: 10.852 min Scan# 779
Delta R.T. -0.013 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

Tgt Ion:225 Resp: 21149
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: 0.343 ng m

RT: 12.098 min Scan# 90

Delta R.T. -0.009 min

Lab File: BN017686.D

Acq: 02 Dec 2021 17:37

Instrument :

BNA_N

ClientSampleId :

PB141127BS

Tgt Ion:152 Resp: 46828

Ion Ratio Lower Upper

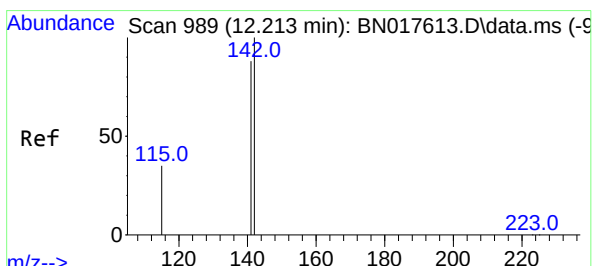
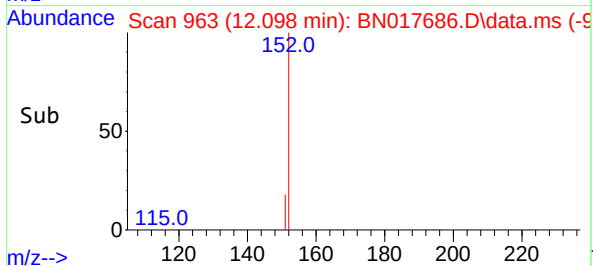
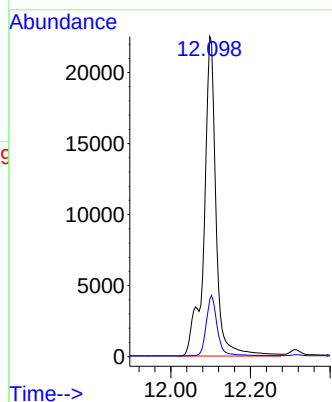
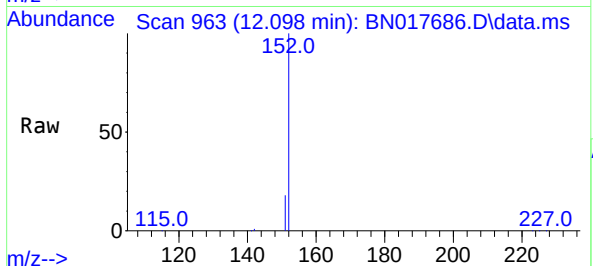
152 100

151 17.7 16.2 24.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021



#12

2-Methylnaphthalene

Concen: 0.377 ng

RT: 12.173 min Scan# 980

Delta R.T. -0.009 min

Lab File: BN017686.D

Acq: 02 Dec 2021 17:37

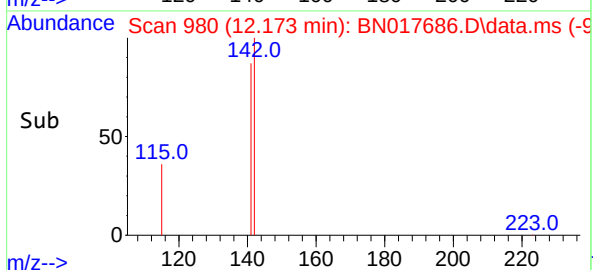
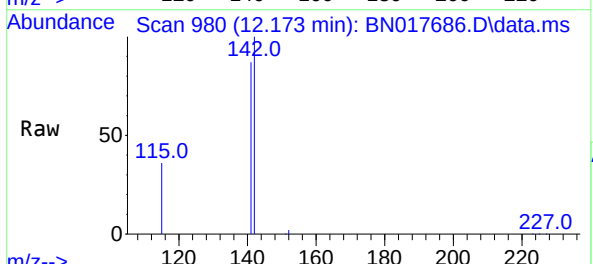
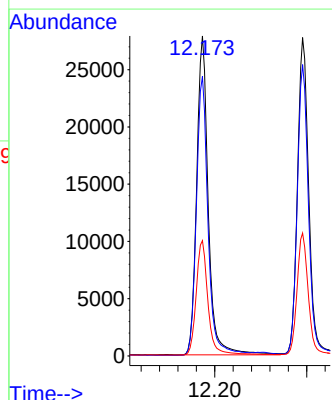
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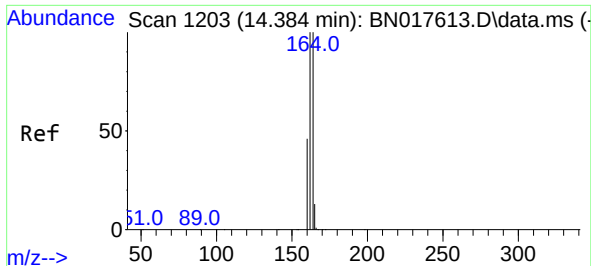
Ion Ratio Lower Upper

142 100

141 87.4 70.6 106.0

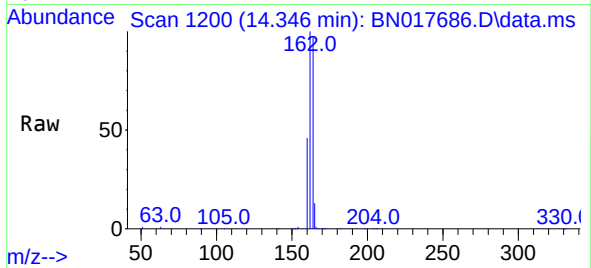
115 36.1 25.8 38.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.346 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

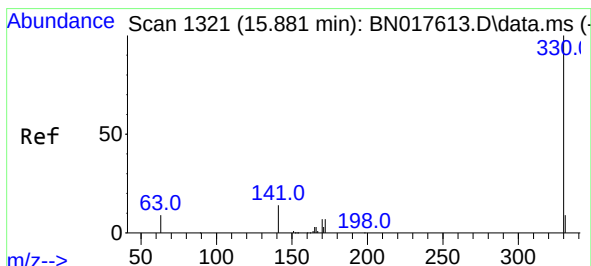
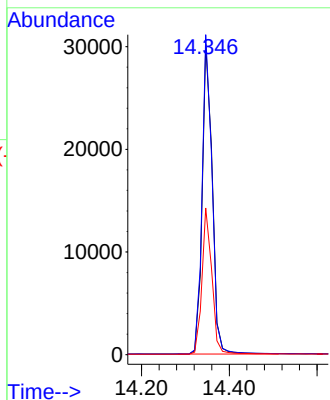
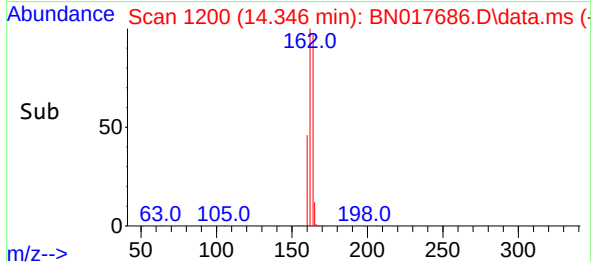
Instrument :
BNA_N
ClientSampleId :
PB141127BS



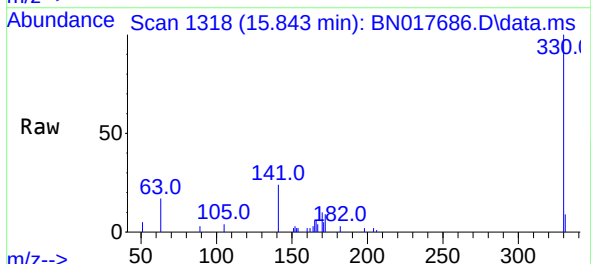
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Ion Ratio Lower Upper
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162 103.1 81.4 122.2
160 47.3 36.8 55.2

Manual Integrations
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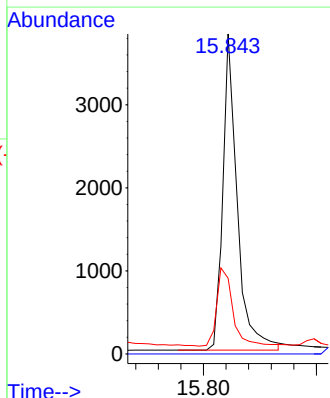
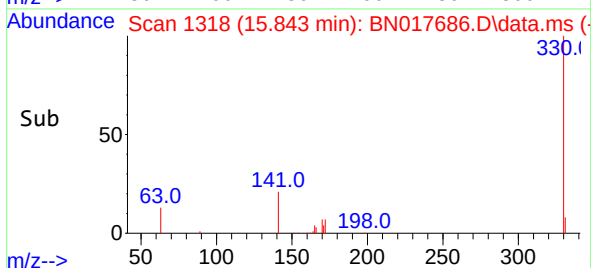
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021

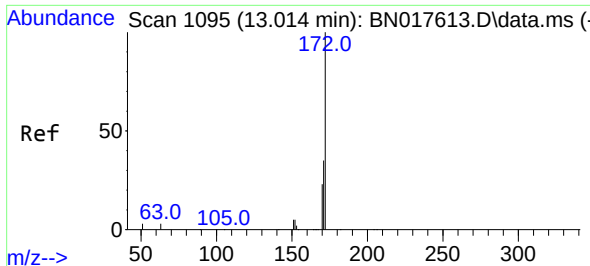


#14
2,4,6-Tribromophenol
Concen: 0.350 ng
RT: 15.843 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37



Tgt Ion:330 Resp: 6800
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.3 28.9 43.3#





#15
2-Fluorobiphenyl
Concen: 0.337 ng
RT: 12.976 min Scan# 1095
Delta R.T. -0.013 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

Instrument :

BNA_N

ClientSampleId :

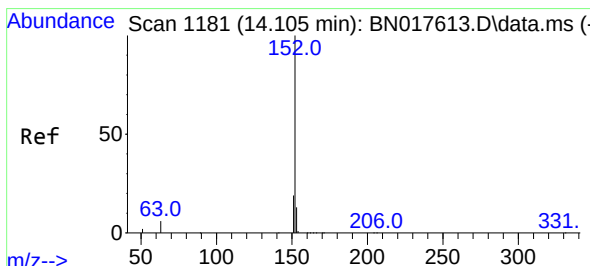
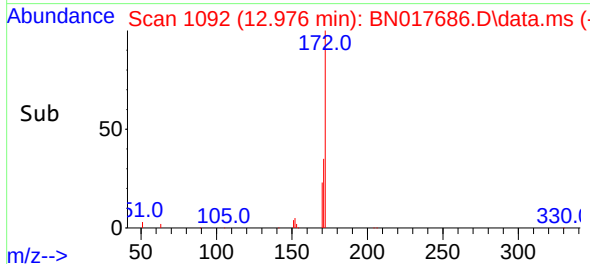
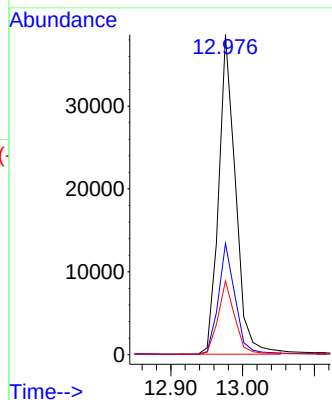
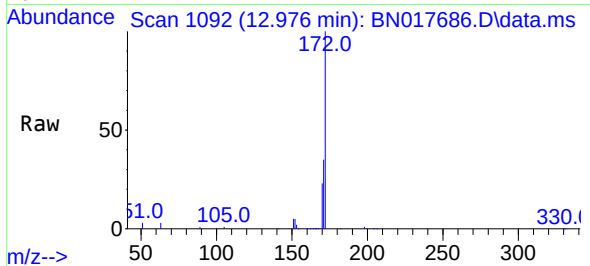
PB141127BS

Tgt Ion:172 Resp: 63120
Ion Ratio Lower Upper
172 100
171 34.7 28.7 43.1
170 23.1 19.4 29.2

Manual Integrations

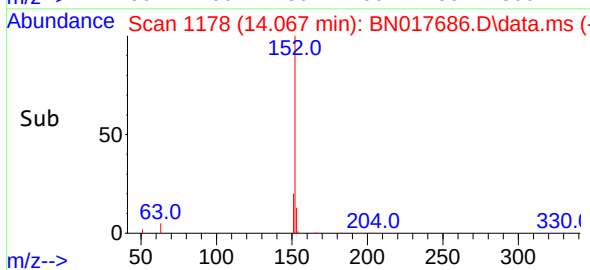
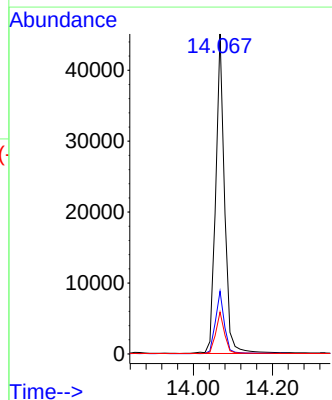
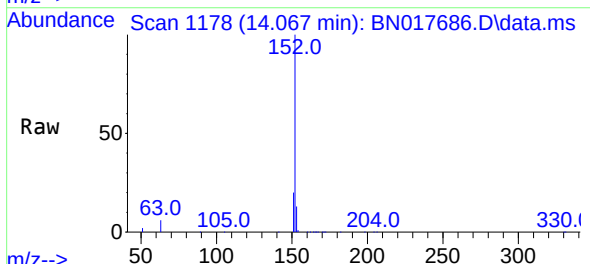
APPROVED

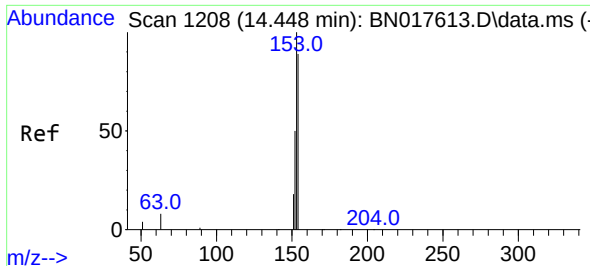
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021



#16
Acenaphthylene
Concen: 0.376 ng
RT: 14.067 min Scan# 1178
Delta R.T. -0.013 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

Tgt Ion:152 Resp: 70571
Ion Ratio Lower Upper
152 100
151 19.8 15.5 23.3
153 13.0 10.4 15.6





#17
Acenaphthene
Concen: 0.362 ng
RT: 14.410 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

Instrument :

BNA_N

ClientSampleId :

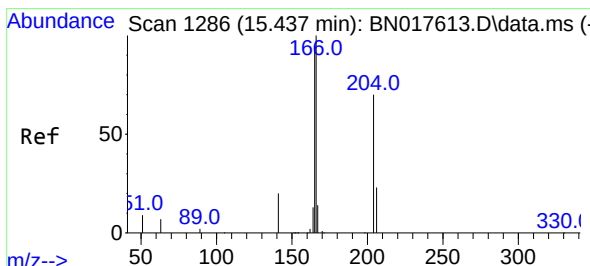
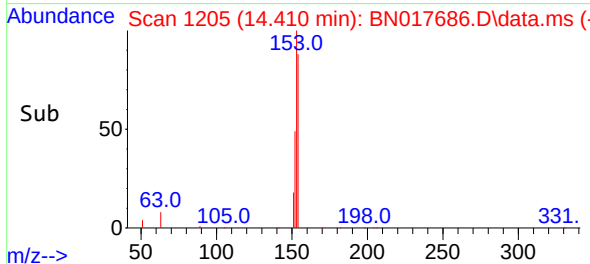
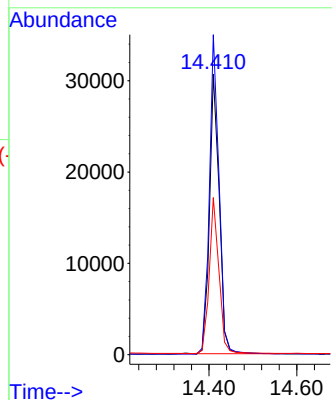
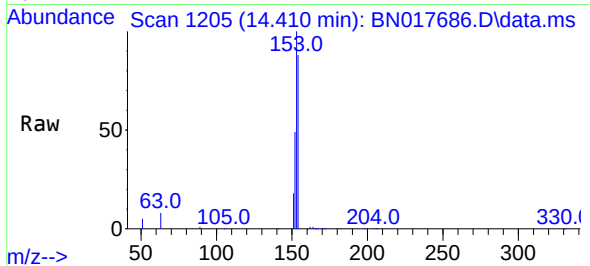
PB141127BS

Tgt Ion:154 Resp: 4693
Ion Ratio Lower Upper
154 100
153 113.4 91.2 136.8
152 55.6 44.3 66.5

Manual Integrations

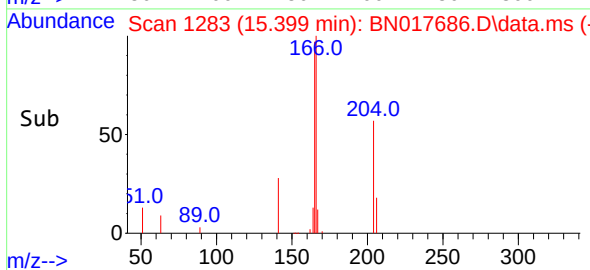
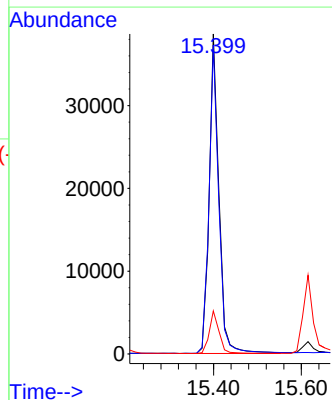
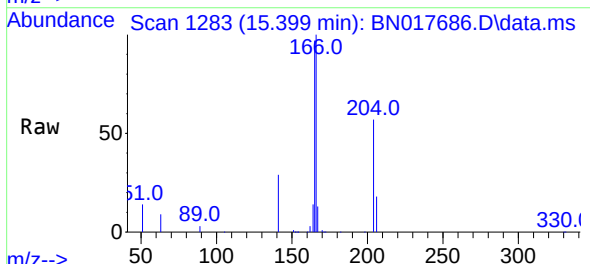
APPROVED

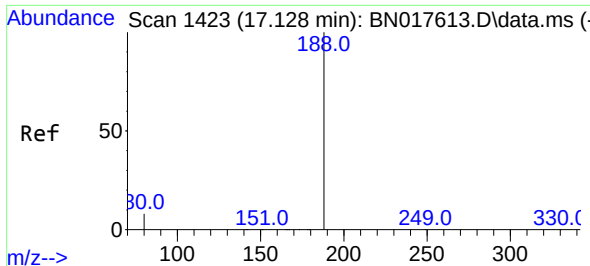
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021



#18
Fluorene
Concen: 0.374 ng
RT: 15.399 min Scan# 1283
Delta R.T. -0.013 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

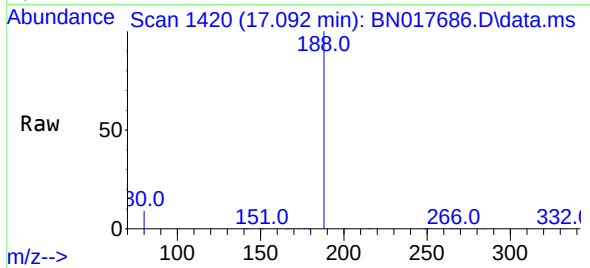
Tgt Ion:166 Resp: 58990
Ion Ratio Lower Upper
166 100
165 97.2 77.9 116.9
167 13.5 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.092 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

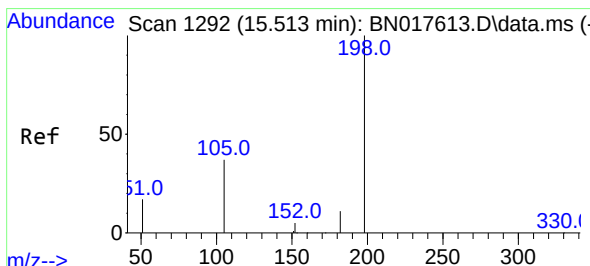
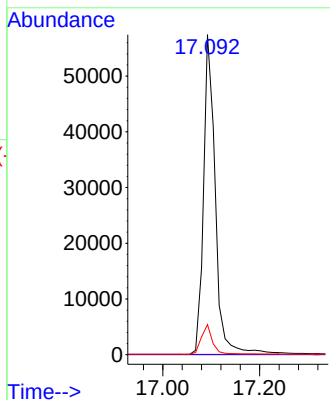
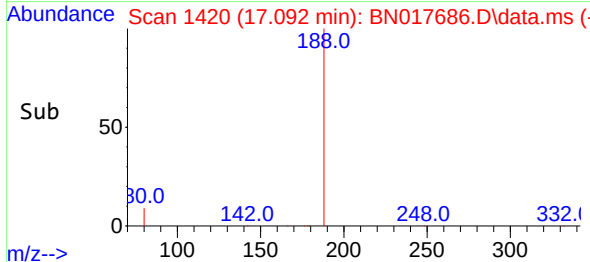
Instrument :
BNA_N
ClientSampleId :
PB141127BS



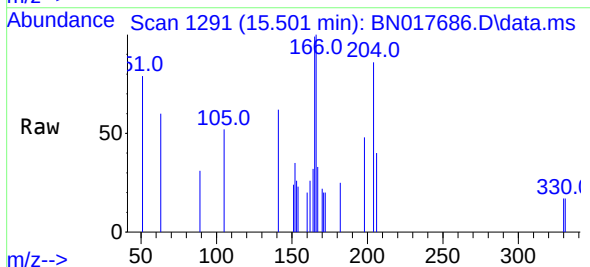
Tgt Ion:188 Resp: 9715
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.4 6.1 9.1

Manual Integrations
APPROVED

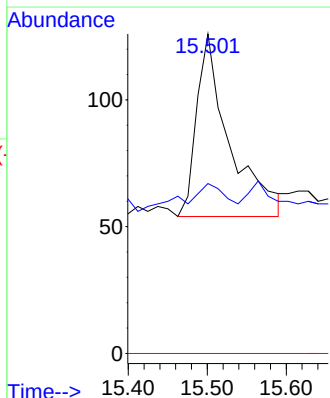
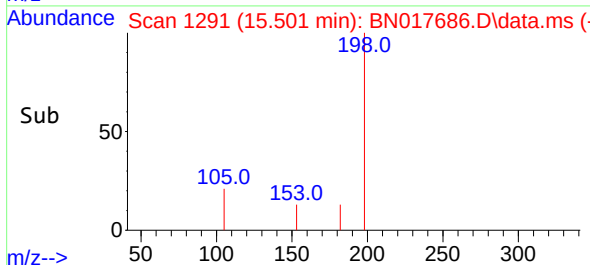
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021

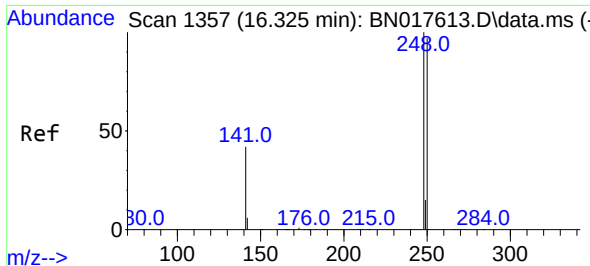


#20
4,6-Dinitro-2-methylphenol
Concen: 0.105 ng
RT: 15.501 min Scan# 1291
Delta R.T. 0.013 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37



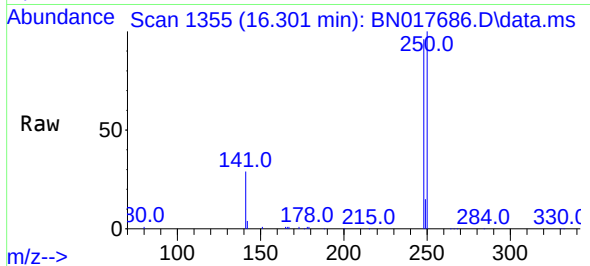
Tgt Ion:198 Resp: 206
Ion Ratio Lower Upper
198 100
182 53.2 11.4 17.2#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.354 ng
RT: 16.301 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

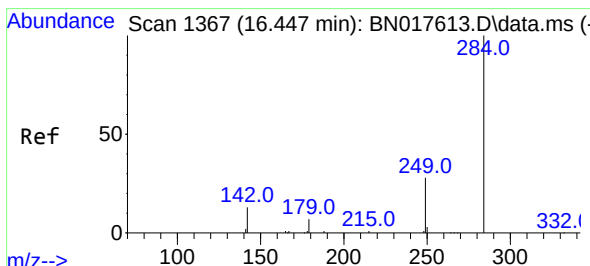
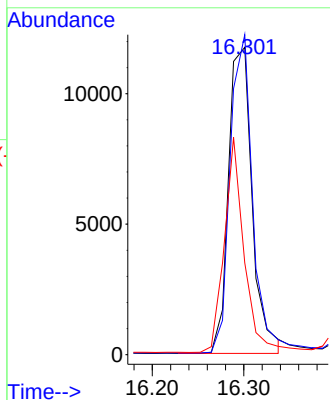
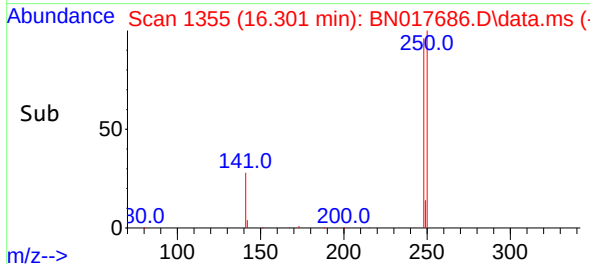
Instrument :
BNA_N
ClientSampleId :
PB141127BS



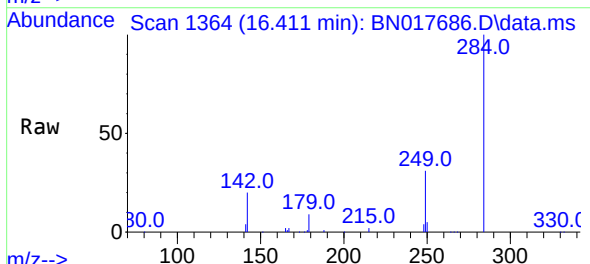
Tgt Ion:248 Resp: 21120
Ion Ratio Lower Upper
248 100
250 104.1 71.8 107.8
141 29.9 70.9 106.3

Manual Integrations
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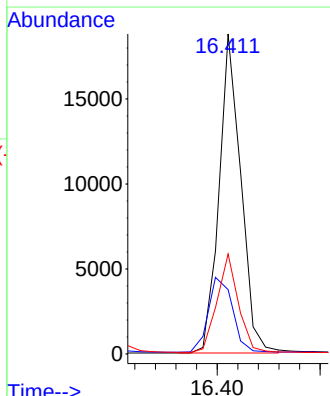
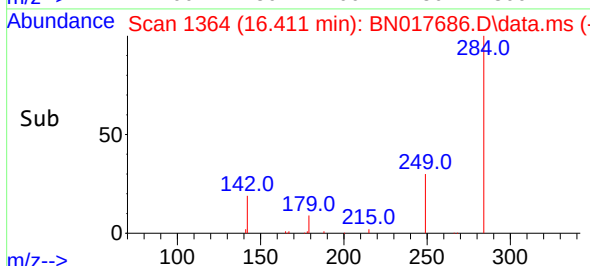
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021

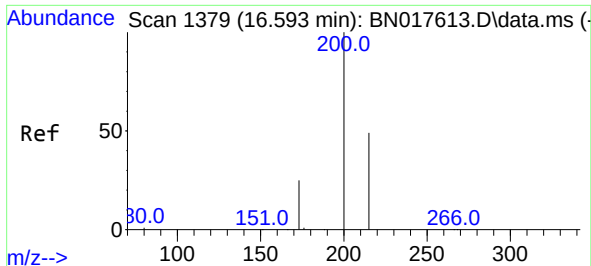


#22
Hexachlorobenzene
Concen: 0.382 ng
RT: 16.411 min Scan# 1364
Delta R.T. -0.012 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37



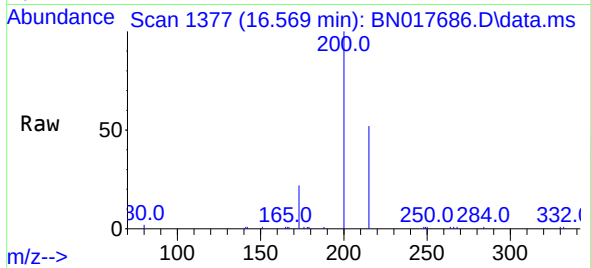
Tgt Ion:284 Resp: 27634
Ion Ratio Lower Upper
284 100
142 26.1 28.2 42.2#
249 29.8 24.4 36.6





#23
Atrazine
Concen: 0.416 ng
RT: 16.569 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

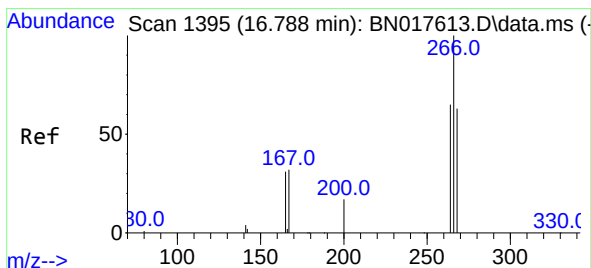
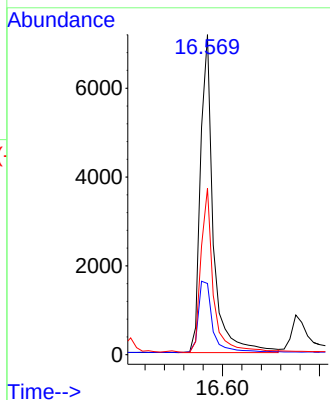
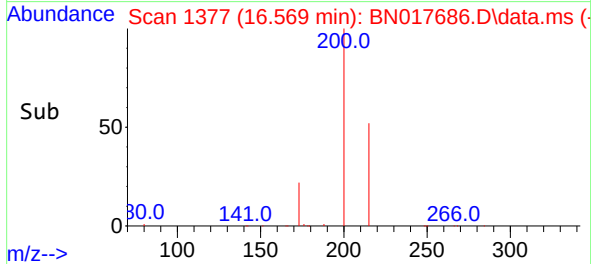
Instrument :
BNA_N
ClientSampleId :
PB141127BS



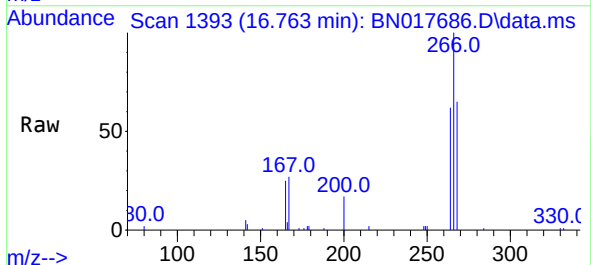
Tgt Ion:200 Resp: 1321
Ion Ratio Lower Upper
200 100
173 22.2 17.6 26.4
215 52.0 40.2 60.4

Manual Integrations
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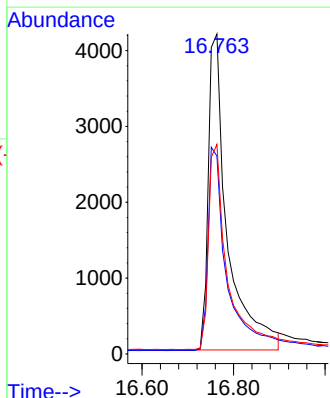
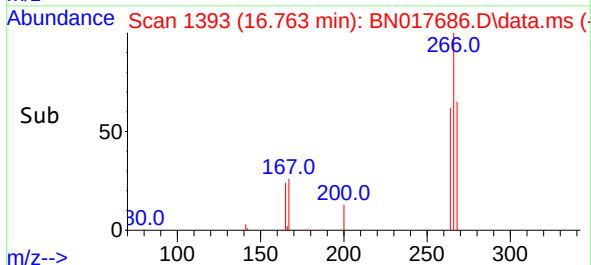
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021

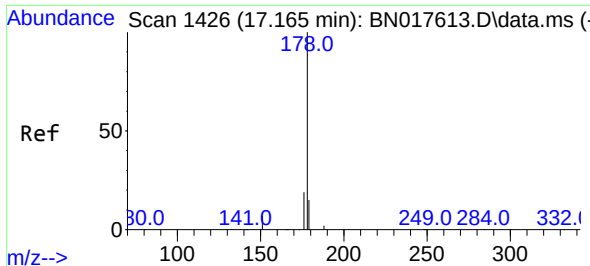


#24
Pentachlorophenol
Concen: 0.518 ng
RT: 16.763 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37



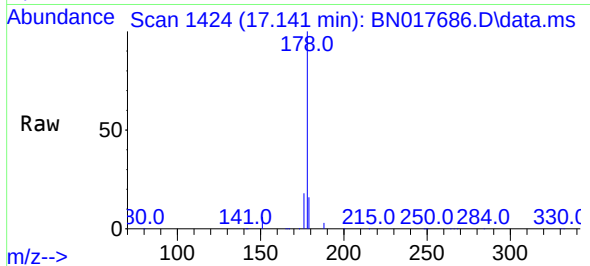
Tgt Ion:266 Resp: 12098
Ion Ratio Lower Upper
266 100
264 63.7 49.8 74.8
268 64.7 51.3 76.9





#25
Phenanthrene
Concen: 0.354 ng
RT: 17.141 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

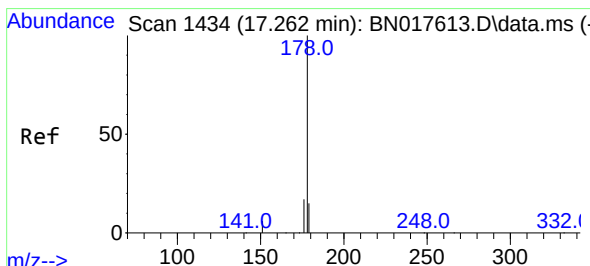
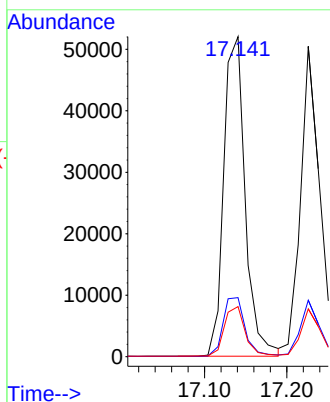
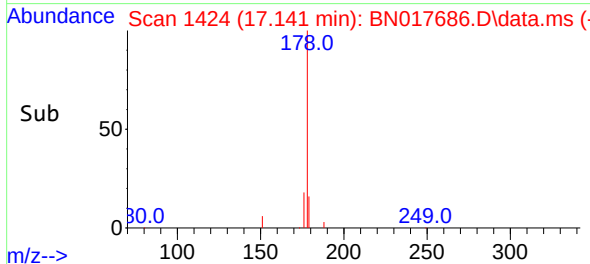
Instrument :
BNA_N
ClientSampleId :
PB141127BS



Tgt Ion:178 Resp: 94254
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.4 12.3 18.5

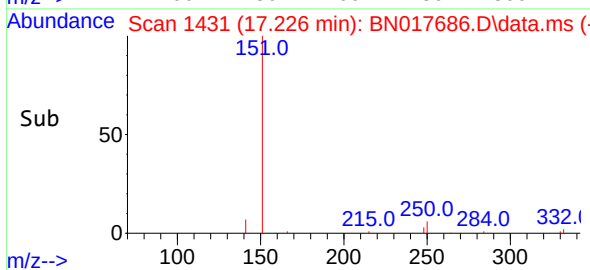
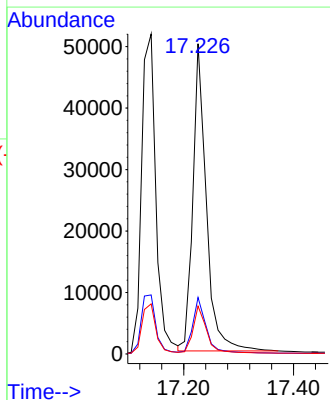
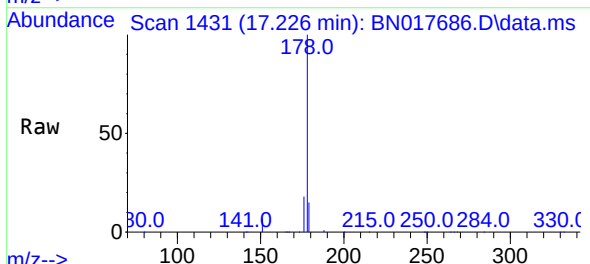
Manual Integrations
APPROVED

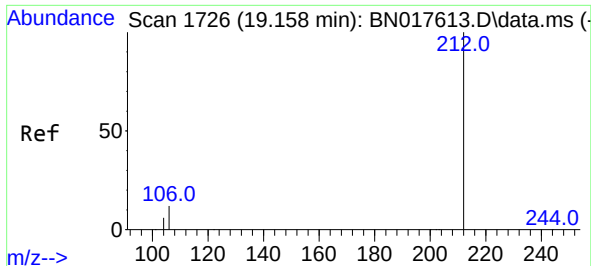
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021



#26
Anthracene
Concen: 0.373 ng
RT: 17.226 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

Tgt Ion:178 Resp: 85368
Ion Ratio Lower Upper
178 100
176 18.2 14.6 22.0
179 15.4 12.2 18.4





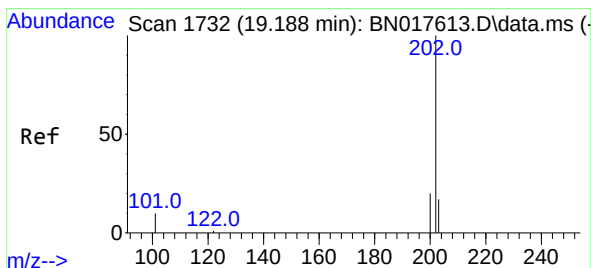
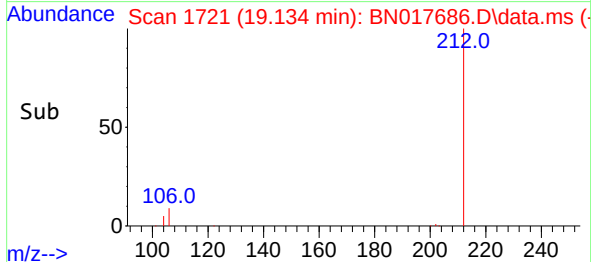
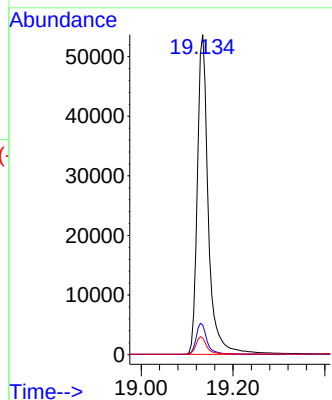
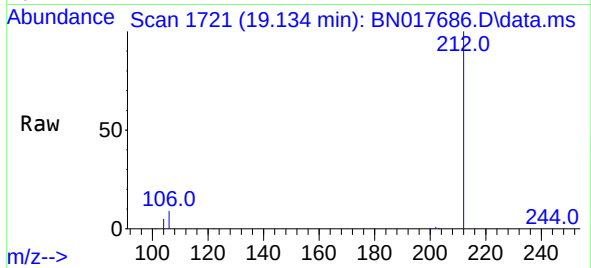
#27
Fluoranthene-d10
Concen: 0.294 ng
RT: 19.134 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

Instrument :
BNA_N
ClientSampleId :
PB141127BS

Tgt Ion:212 Resp: 89314
Ion Ratio Lower Upper
212 100
106 9.6 10.5 15.7
104 5.4 5.8 8.6

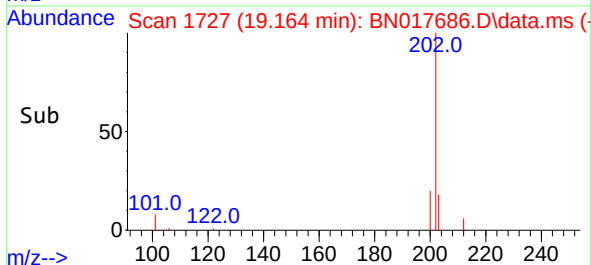
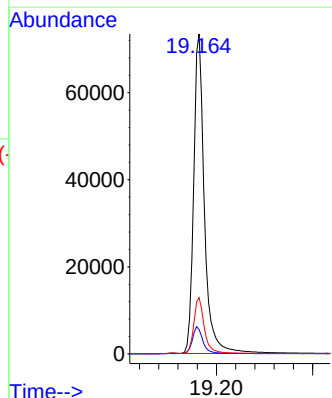
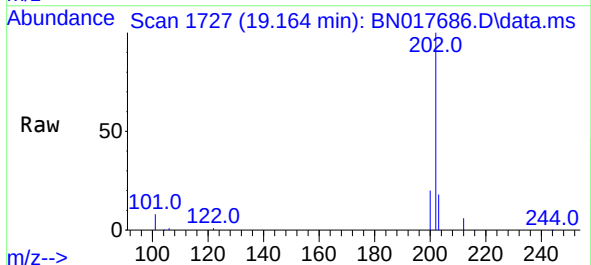
Manual Integrations
APPROVED

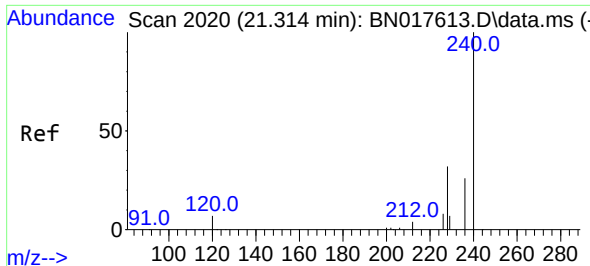
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021



#28
Fluoranthene
Concen: 0.378 ng
RT: 19.164 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

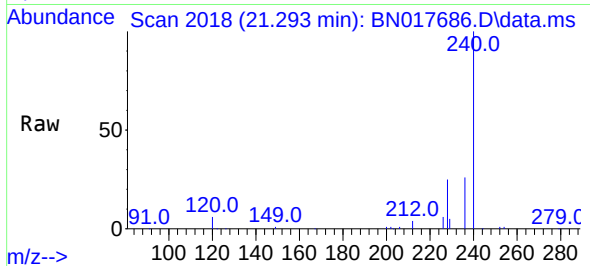
Tgt Ion:202 Resp: 113891
Ion Ratio Lower Upper
202 100
101 8.6 8.9 13.3
203 17.2 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.293 min Scan# 20
Delta R.T. 0.011 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

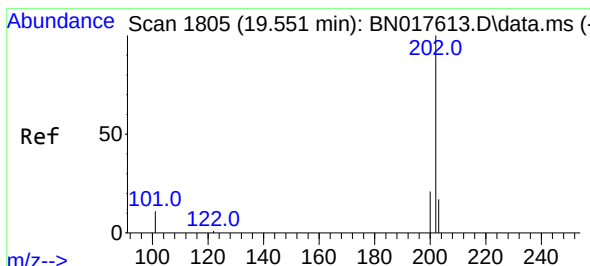
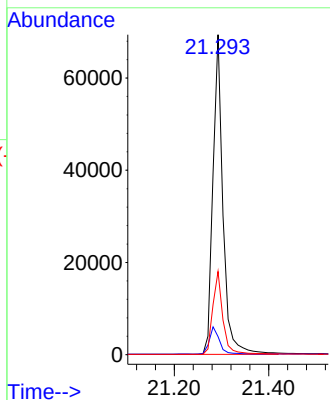
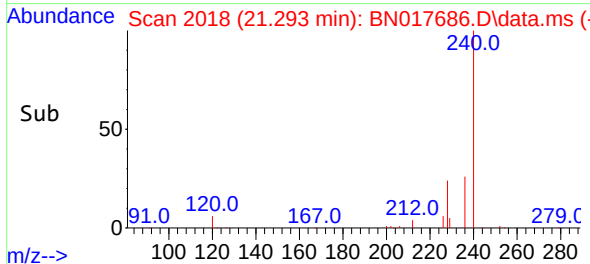
Instrument :
BNA_N
ClientSampleId :
PB141127BS



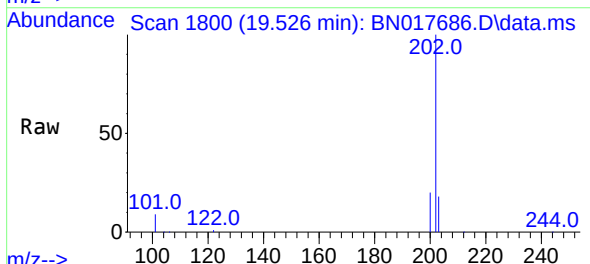
Tgt Ion:240 Resp: 102690
Ion Ratio Lower Upper
240 100
120 5.7 4.2 6.2
236 26.0 20.0 30.0

Manual Integrations
APPROVED

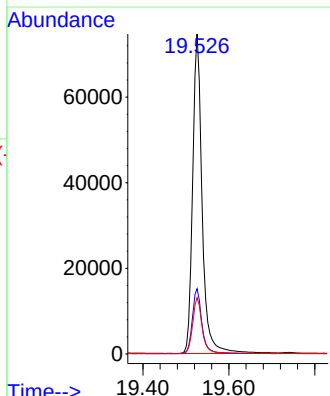
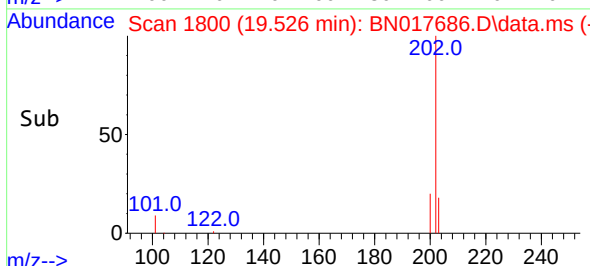
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021

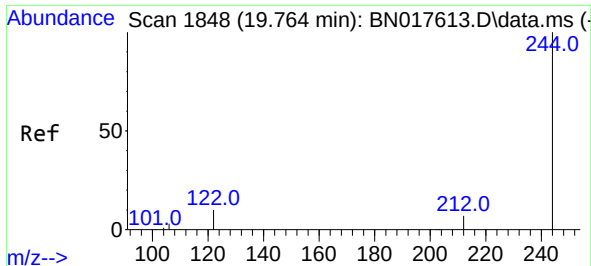


#30
Pyrene
Concen: 0.346 ng
RT: 19.526 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37



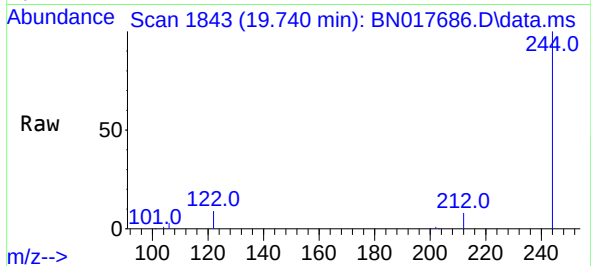
Tgt Ion:202 Resp: 114725
Ion Ratio Lower Upper
202 100
200 20.5 16.5 24.7
203 17.8 14.0 21.0





#31
Terphenyl-d14
Concen: 0.318 ng
RT: 19.740 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

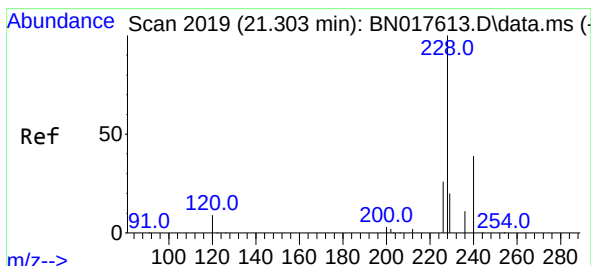
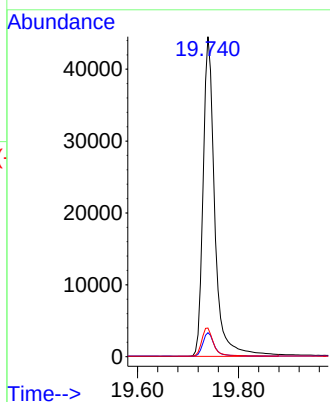
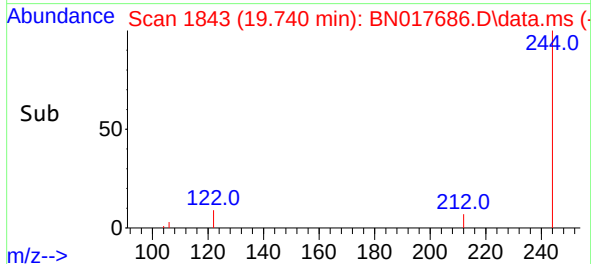
Instrument :
BNA_N
ClientSampleId :
PB141127BS



Tgt Ion:244 Resp: 7167
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 8.9 8.6 13.0

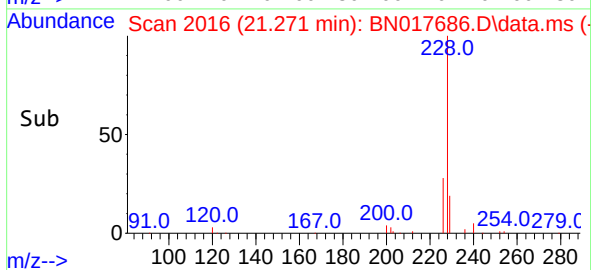
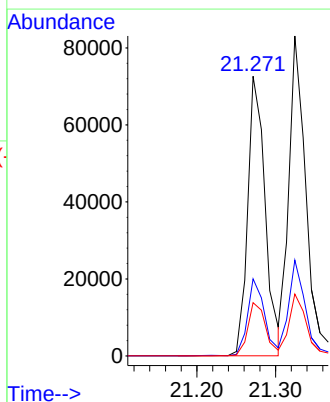
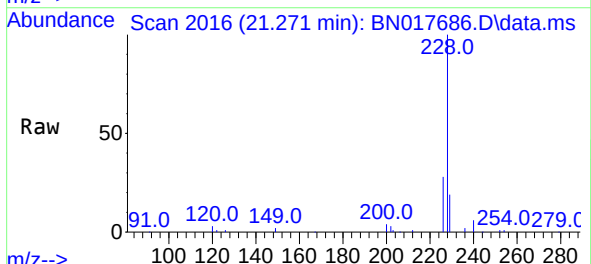
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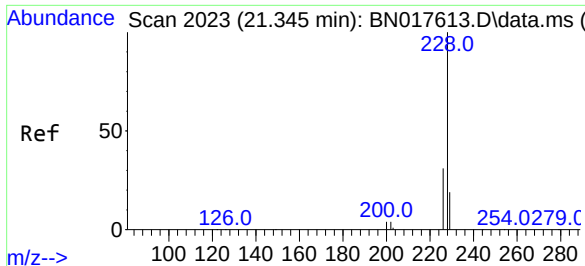
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021



#32
Benzo(a)anthracene
Concen: 0.361 ng
RT: 21.271 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

Tgt Ion:228 Resp: 112477
Ion Ratio Lower Upper
228 100
226 27.6 21.3 31.9
229 19.0 15.7 23.5





#33
Chrysene
Concen: 0.368 ng
RT: 21.324 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

Instrument :

BNA_N

ClientSampleId :

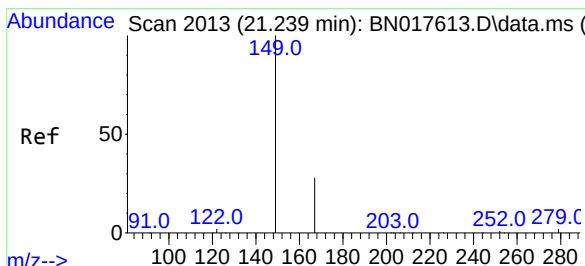
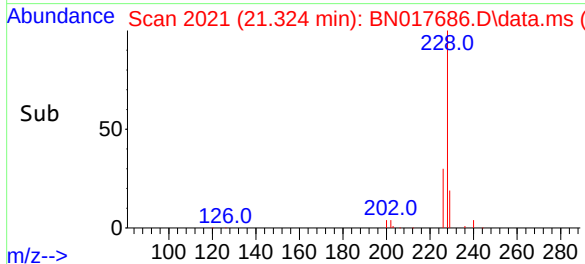
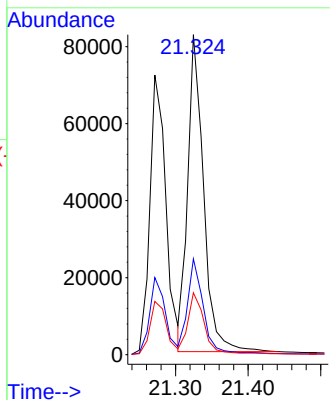
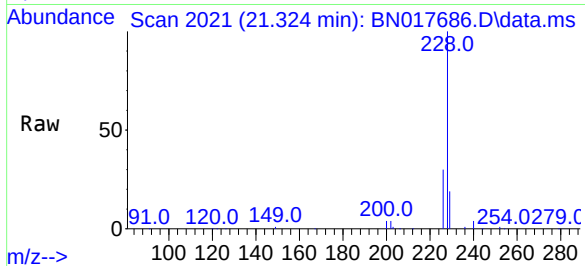
PB141127BS

Tgt Ion:228 Resp: 12475
Ion Ratio Lower Upper
228 100
226 29.9 23.3 34.9
229 19.3 15.6 23.4

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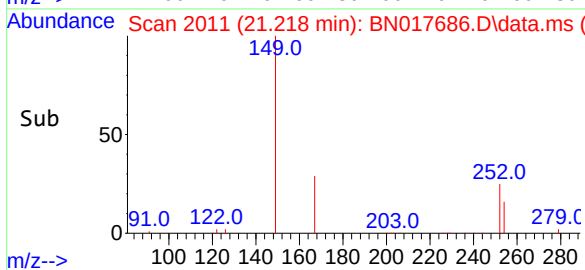
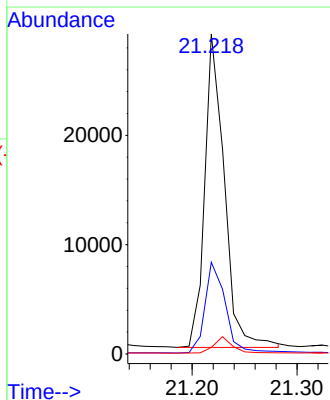
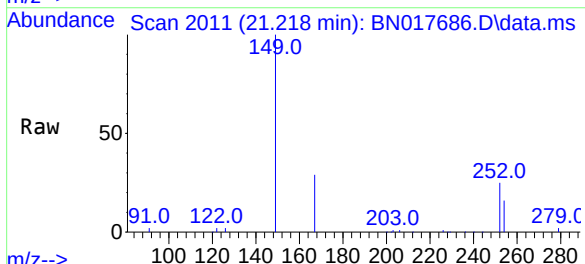
APPROVED

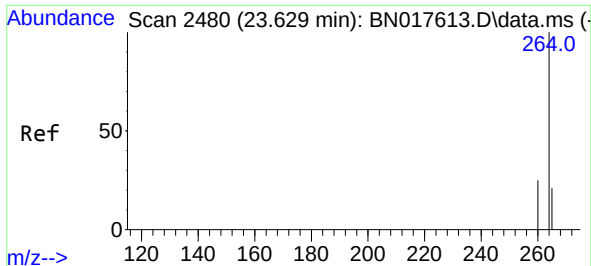
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.503 ng
RT: 21.218 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

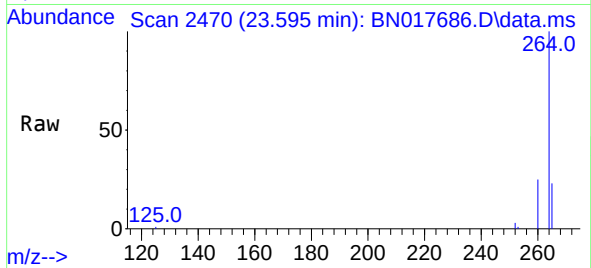
Tgt Ion:149 Resp: 37237
Ion Ratio Lower Upper
149 100
167 30.0 21.8 32.6
279 4.9 3.4 5.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.595 min Scan# 24
Delta R.T. 0.014 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

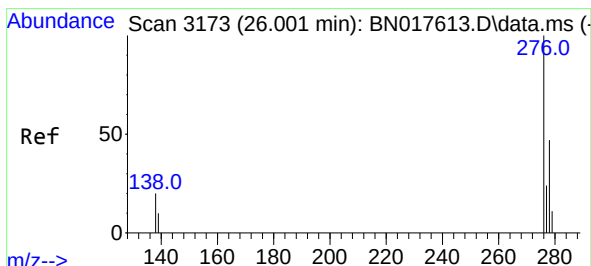
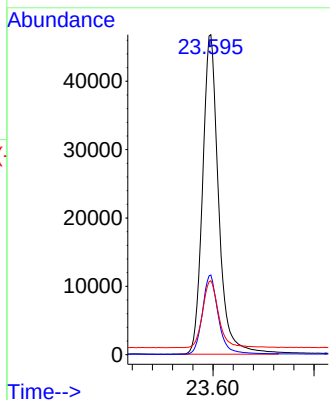
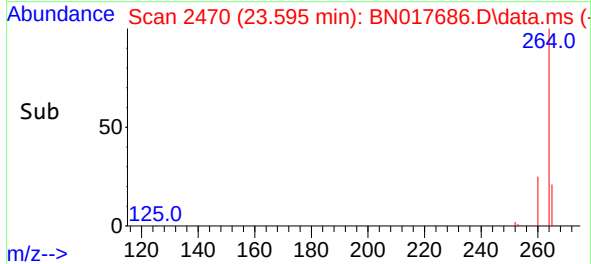
Instrument :
BNA_N
ClientSampleId :
PB141127BS



Tgt Ion:264 Resp: 10300
Ion Ratio Lower Upper
264 100
260 24.9 19.4 29.2
265 23.1 18.6 28.0

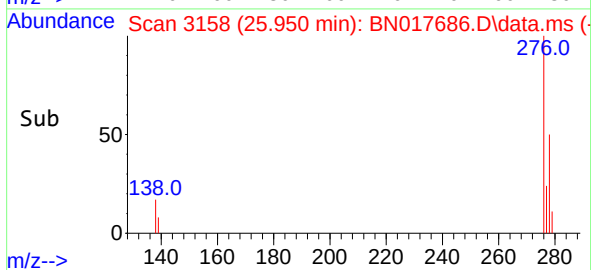
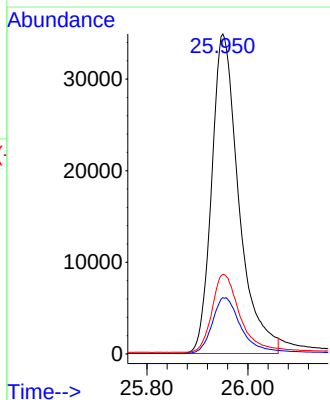
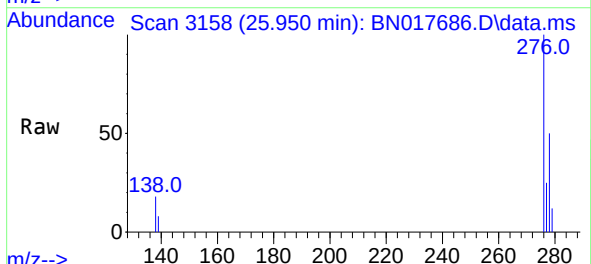
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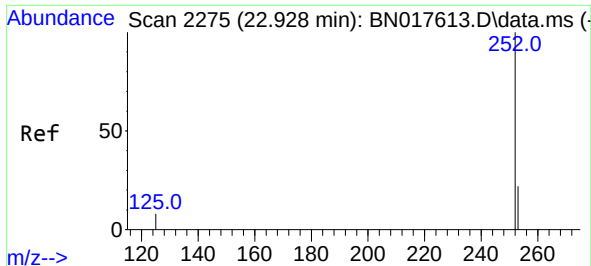
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.389 ng
RT: 25.950 min Scan# 3158
Delta R.T. 0.010 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

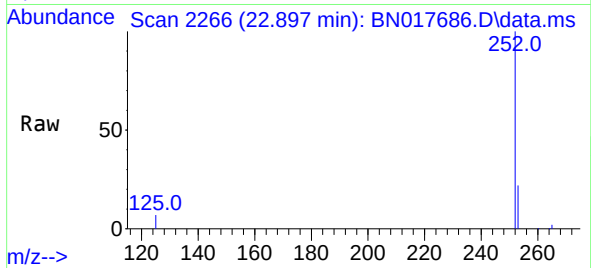
Tgt Ion:276 Resp: 130086
Ion Ratio Lower Upper
276 100
138 18.3 19.7 29.5#
277 25.0 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.354 ng m
RT: 22.897 min Scan# 21
Delta R.T. 0.010 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

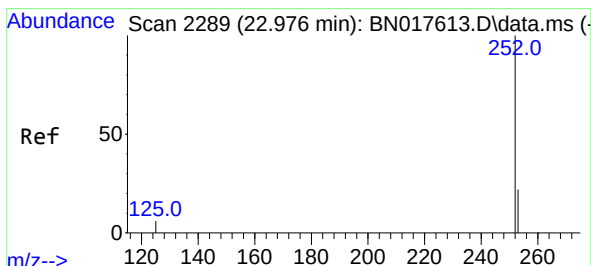
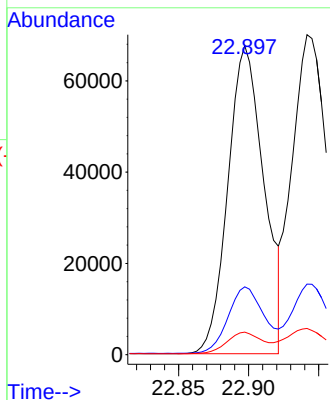
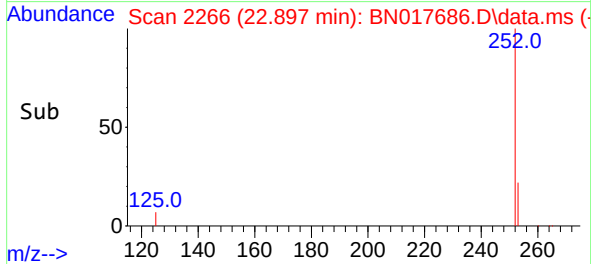
Instrument :
BNA_N
ClientSampleId :
PB141127BS



Tgt Ion:252 Resp: 120830
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 7.3 7.8 11.8

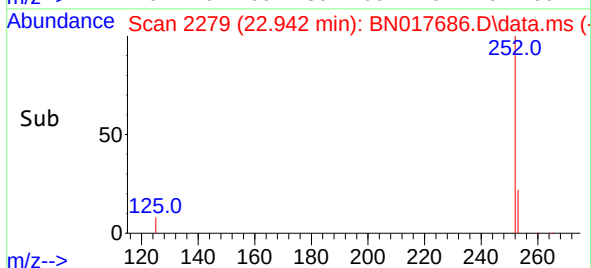
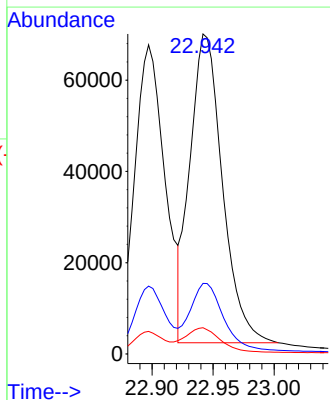
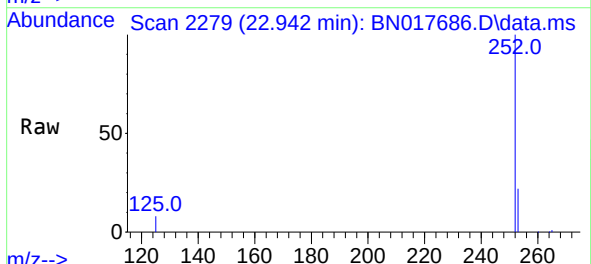
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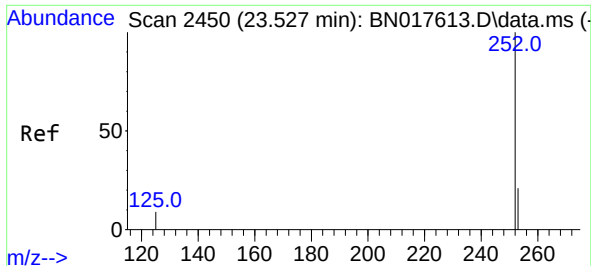
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021



#38
Benzo(k)fluoranthene
Concen: 0.357 ng
RT: 22.942 min Scan# 2279
Delta R.T. 0.007 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

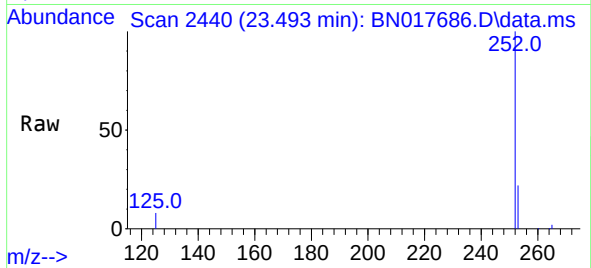
Tgt Ion:252 Resp: 125138
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.2 8.2 12.2





#39
Benzo(a)pyrene
Concen: 0.384 ng
RT: 23.493 min Scan# 2440
Delta R.T. 0.014 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

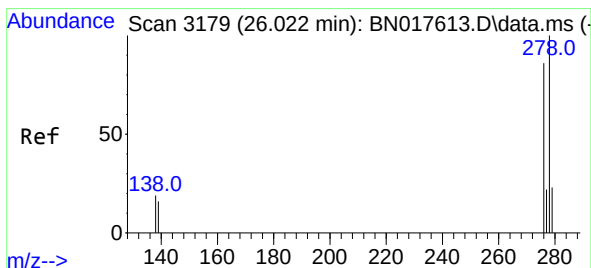
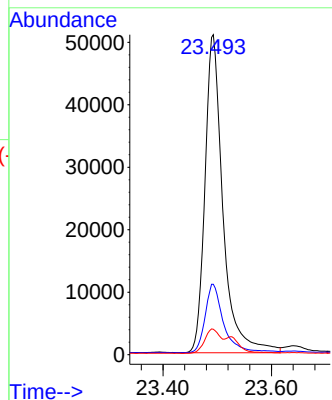
Instrument :
BNA_N
ClientSampleId :
PB141127BS



Tgt Ion:252 Resp: 117428
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 8.0 9.2 13.8

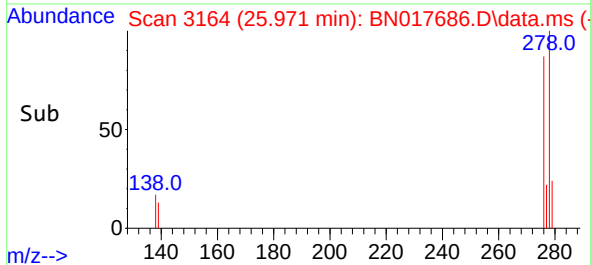
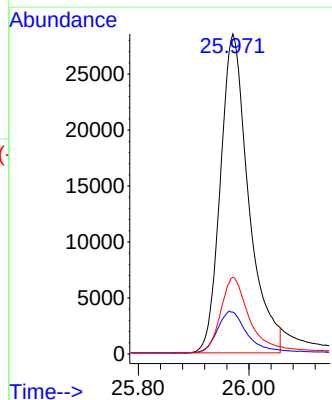
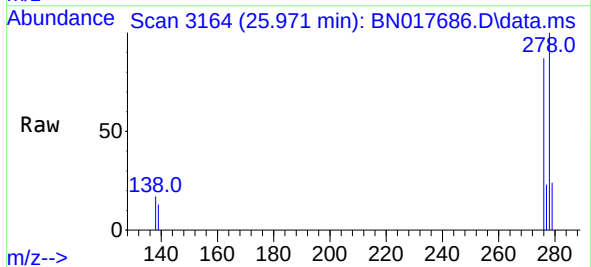
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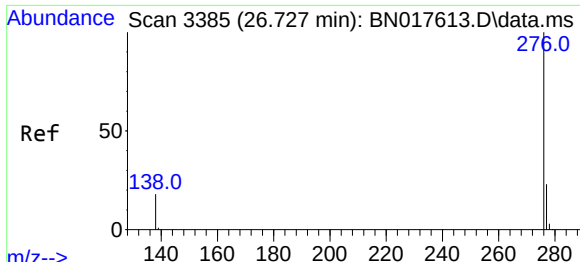
Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021



#40
Dibenzo(a,h)anthracene
Concen: 0.370 ng
RT: 25.971 min Scan# 3164
Delta R.T. 0.017 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

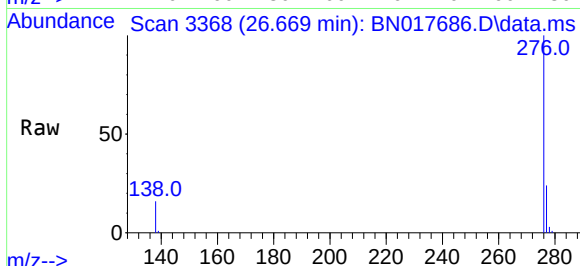
Tgt Ion:278 Resp: 101047
Ion Ratio Lower Upper
278 100
139 13.1 13.0 19.6
279 23.9 19.2 28.8





#41
Benzo(g,h,i)perylene
Concen: 0.411 ng
RT: 26.669 min Scan# 31
Delta R.T. 0.014 min
Lab File: BN017686.D
Acq: 02 Dec 2021 17:37

Instrument :
BNA_N
ClientSampleId :
PB141127BS



Tgt Ion:276 Resp: 115550
Ion Ratio Lower Upper
276 100
277 24.3 19.0 28.4
138 15.7 17.1 25.7

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/03/2021
Supervised By :mohammad ahmed 12/05/2021

