

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120121\
 Data File : BN017653.D
 Acq On : 01 Dec 2021 16:30
 Operator : CG/JU
 Sample : PB141079BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB141079BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2021
 Supervised By :mohammad ahmed 12/05/2021

Quant Time: Dec 01 17:01:47 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	19457	0.400	ng	0.00
7) Naphthalene-d8	10.547	136	78127	0.400	ng	# 0.00
13) Acenaphthene-d10	14.384	164	47150	0.400	ng	0.00
19) Phenanthrene-d10	17.116	188	102606	0.400	ng	#-0.01
29) Chrysene-d12	21.303	240	103983	0.400	ng	#-0.01
35) Perylene-d12	23.609	264	64977	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.375	112	16383	0.371	ng	0.00
5) Phenol-d6	6.943	99	17120	0.367	ng	0.00
8) Nitrobenzene-d5	8.913	82	12470	0.376	ng	0.00
11) 2-Methylnaphthalene-d10	12.137	152	48793	0.358	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	7849	0.390	ng	-0.01
15) 2-Fluorobiphenyl	13.014	172	63380	0.345	ng	0.00
27) Fluoranthene-d10	19.154	212	114499	0.357	ng	0.00
31) Terphenyl-d14	19.754	244	81316	0.357	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	3651m	0.279	ng	
3) n-Nitrosodimethylamine	3.651	42	6372	0.349	ng	99
6) bis(2-Chloroethyl)ether	7.201	93	18321	0.338	ng	96
9) Naphthalene	10.598	128	68181	0.346	ng	100
10) Hexachlorobutadiene	10.902	225	18943	0.349	ng	# 100
12) 2-Methylnaphthalene	12.213	142	47013	0.362	ng	98
16) Acenaphthylene	14.105	152	61018	0.332	ng	100
17) Acenaphthene	14.448	154	43352	0.341	ng	99
18) Fluorene	15.425	166	54940	0.356	ng	100
20) 4,6-Dinitro-2-methylph...	15.513	198	101	0.079	ng	# 1
21) 4-Bromophenyl-phenylether	16.325	248	20321	0.322	ng	# 63
22) Hexachlorobenzene	16.435	284	26112	0.342	ng	# 91
23) Atrazine	16.593	200	11259	0.361	ng	99
24) Pentachlorophenol	16.788	266	6853	0.367	ng	100
25) Phenanthrene	17.165	178	95080	0.338	ng	100
26) Anthracene	17.250	178	82016	0.339	ng	100
28) Fluoranthene	19.183	202	117244	0.368	ng	98
30) Pyrene	19.546	202	116476	0.347	ng	100
32) Benzo(a)anthracene	21.293	228	104962	0.332	ng	99
33) Chrysene	21.335	228	120412	0.350	ng	98
34) Bis(2-ethylhexyl)phtha...	21.229	149	28122	0.375	ng	96
36) Indeno(1,2,3-cd)pyrene	25.978	276	43425	0.206	ng	96
37) Benzo(b)fluoranthene	22.911	252	81890	0.380	ng	98
38) Benzo(k)fluoranthene	22.955	252	85977	0.389	ng	98
39) Benzo(a)pyrene	23.510	252	65950	0.342	ng	98
40) Dibenzo(a,h)anthracene	25.998	278	36880	0.214	ng	98
41) Benzo(g,h,i)perylene	26.696	276	30960	0.175	ng	96

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

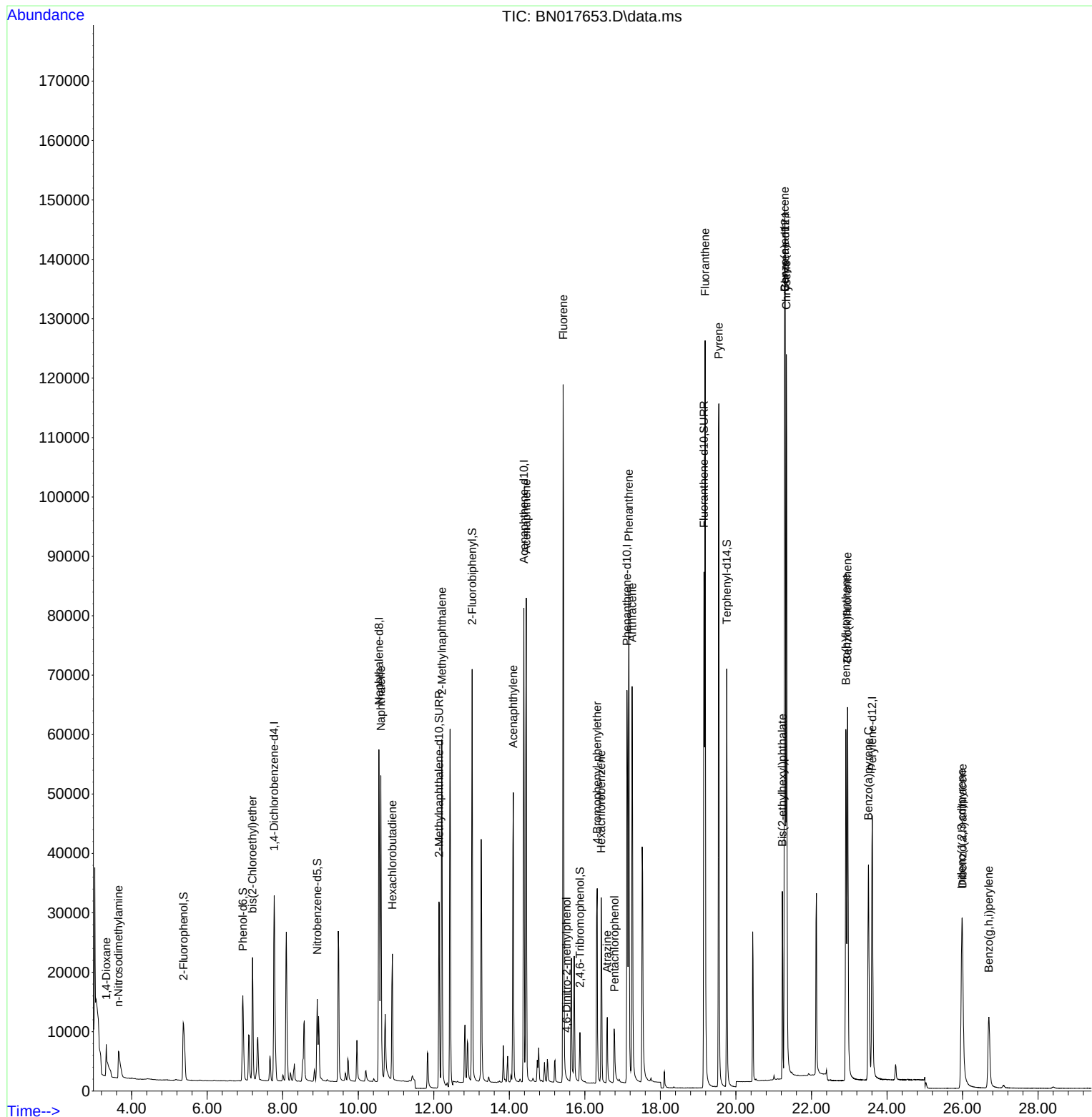
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120121\
 Data File : BN017653.D
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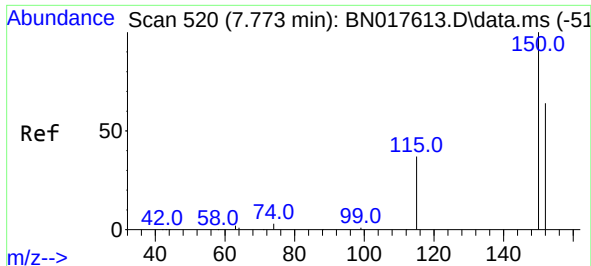
Instrument :
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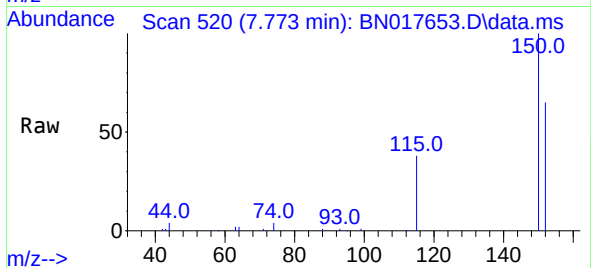
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.773 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

Instrument :

BNA_N

ClientSampleId :

PB141079BS

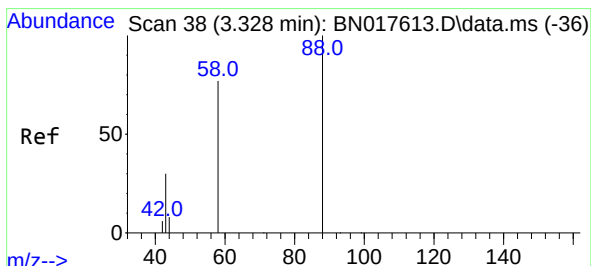
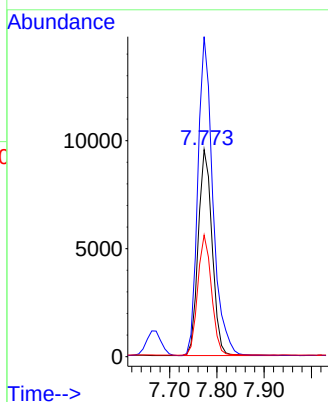
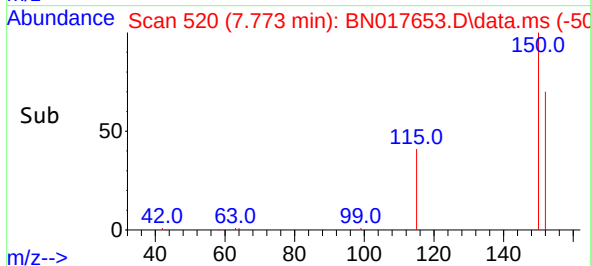


Tgt Ion:152 Resp: 1945
Ion Ratio Lower Upper
152 100
150 154.6 123.0 184.4
115 58.7 45.6 68.4

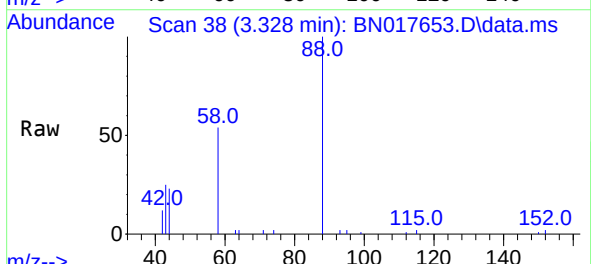
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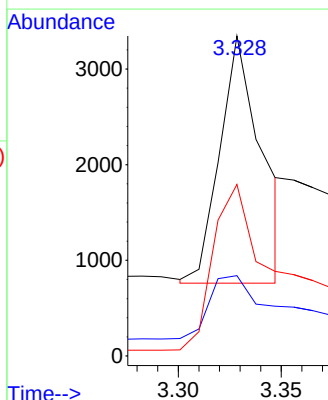
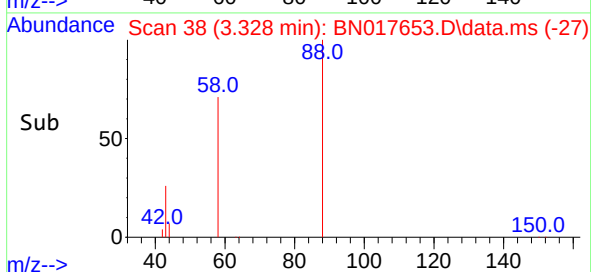
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021

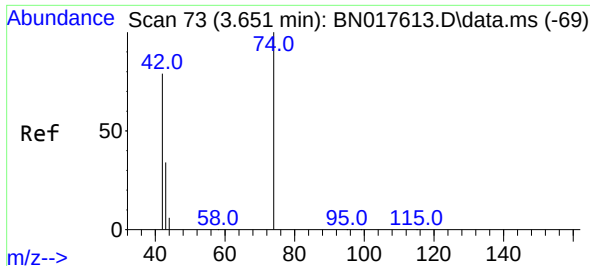


#2
1,4-Dioxane
Concen: 0.279 ng m
RT: 3.328 min Scan# 38
Delta R.T. 0.000 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30



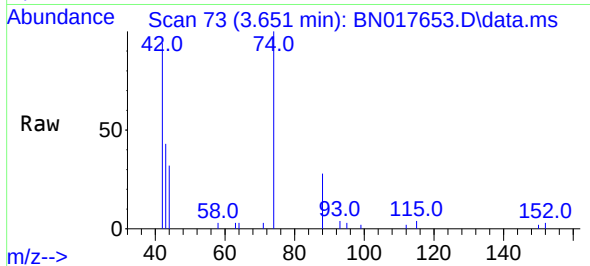
Tgt Ion: 88 Resp: 3651
Ion Ratio Lower Upper
88 100
43 37.1 24.7 37.1#
58 88.6 63.0 94.6





#3
n-Nitrosodimethylamine
Concen: 0.349 ng
RT: 3.651 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

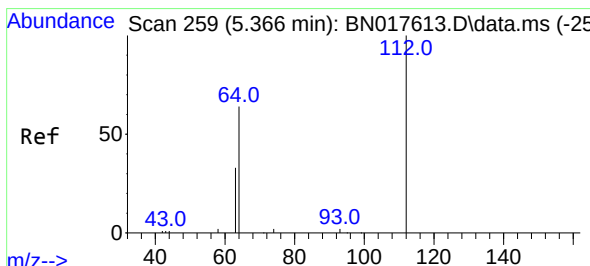
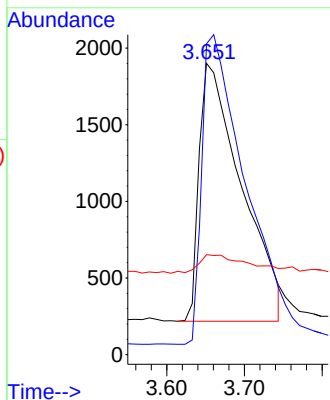
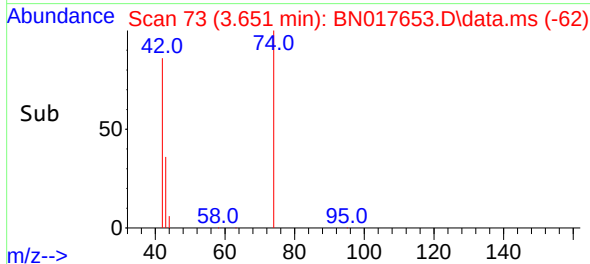
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PB141079BS



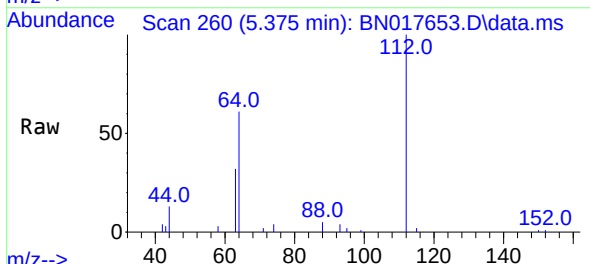
Tgt Ion: 42 Resp: 6372
Ion Ratio Lower Upper
42 100
74 121.7 97.8 146.6
44 8.2 5.5 8.3

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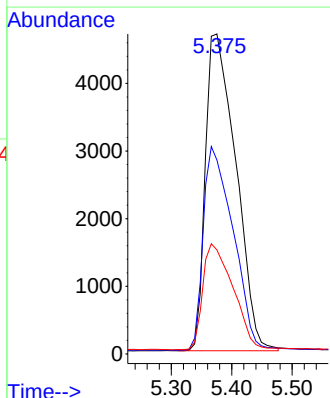
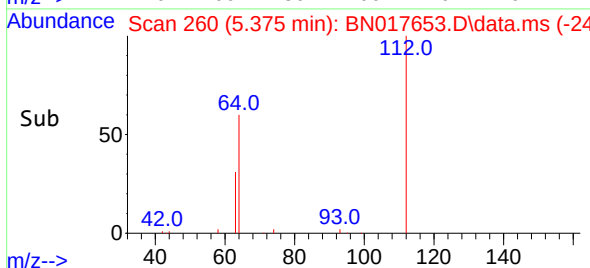
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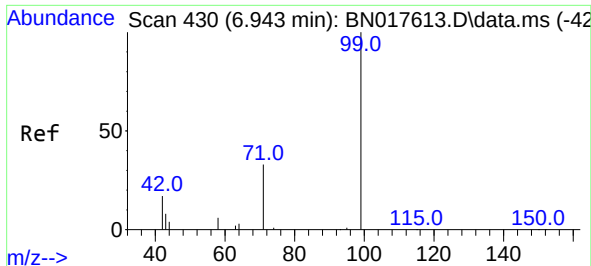


#4
2-Fluorophenol
Concen: 0.371 ng
RT: 5.375 min Scan# 260
Delta R.T. 0.009 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30



Tgt Ion:112 Resp: 16383
Ion Ratio Lower Upper
112 100
64 63.0 47.6 71.4
63 33.3 24.6 37.0





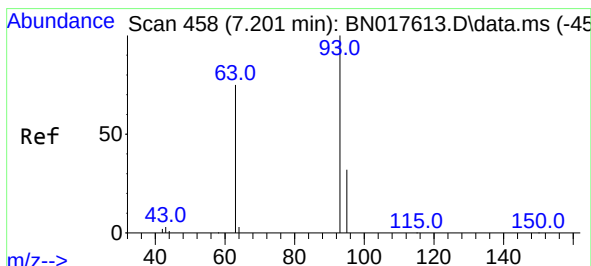
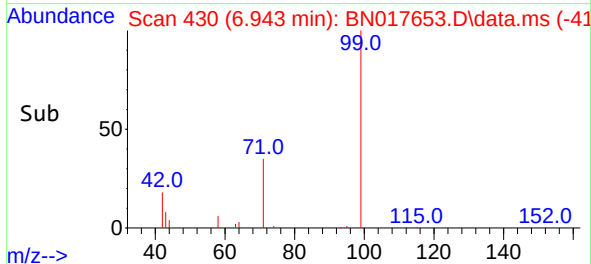
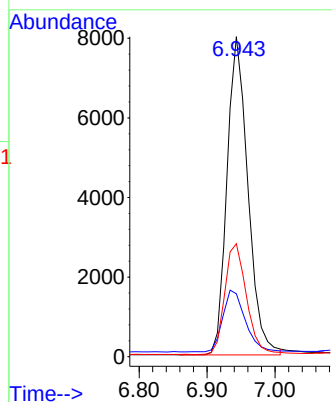
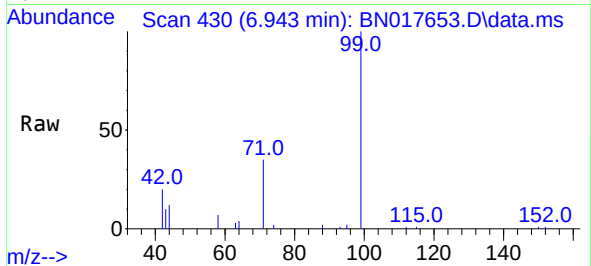
#5
Phenol-d6
Concen: 0.367 ng
RT: 6.943 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

Instrument :
BNA_N
ClientSampleId :
PB141079BS

Tgt Ion: 99 Resp: 17120
Ion Ratio Lower Upper
99 100
42 20.8 17.0 25.6
71 36.1 24.8 37.2

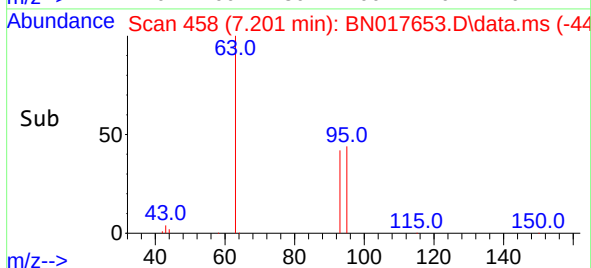
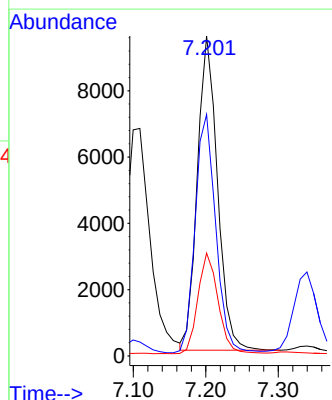
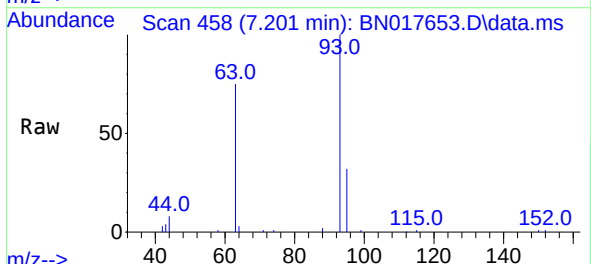
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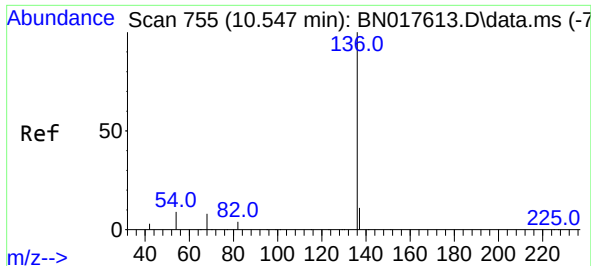
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#6
bis(2-Chloroethyl)ether
Concen: 0.338 ng
RT: 7.201 min Scan# 458
Delta R.T. 0.000 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

Tgt Ion: 93 Resp: 18321
Ion Ratio Lower Upper
93 100
63 77.5 65.8 98.6
95 32.2 26.6 39.8





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.547 min Scan# 755
Delta R.T. 0.000 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

Instrument :

BNA_N

ClientSampleId :

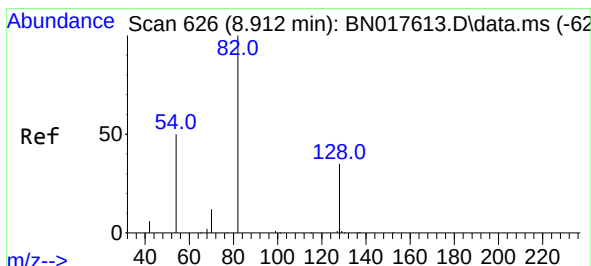
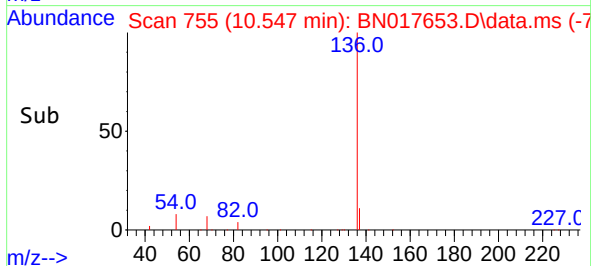
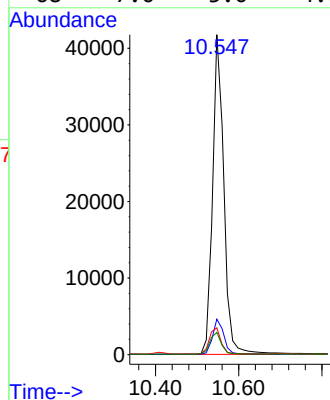
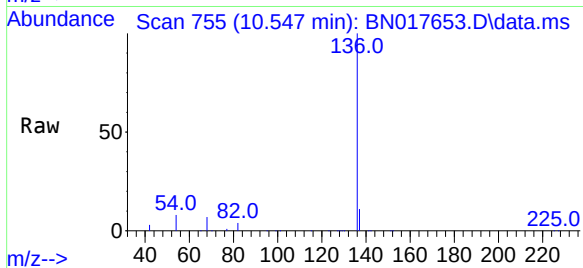
PB141079BS

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.4	4.0	6.0
68	7.0	3.0	4.6

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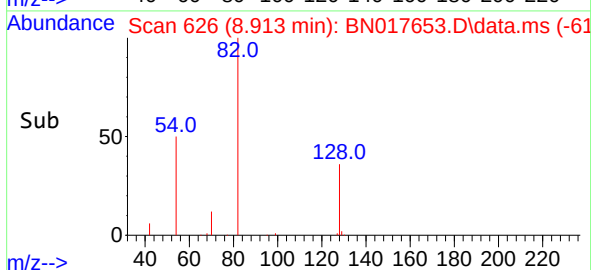
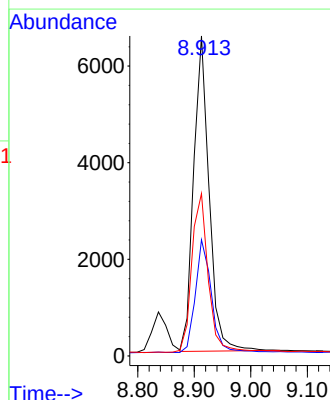
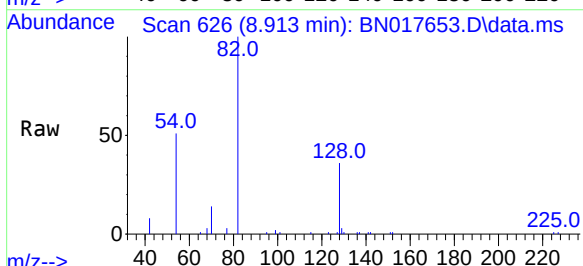
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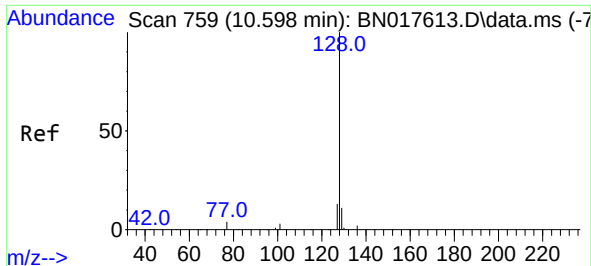
Reviewed By :Jagrut Upadhyay 12/02/2021
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#8
Nitrobenzene-d5
Concen: 0.376 ng
RT: 8.913 min Scan# 626
Delta R.T. 0.001 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.3	27.7	41.5
54	50.8	49.2	73.8





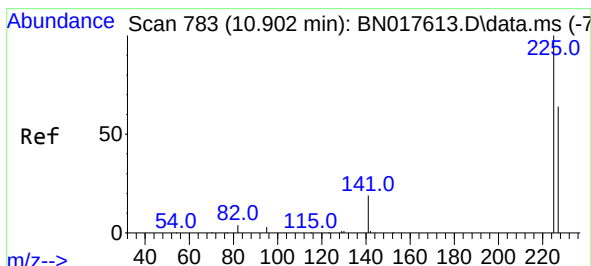
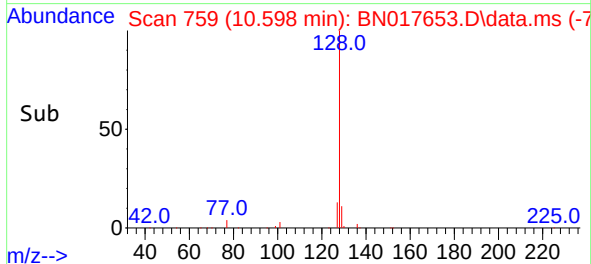
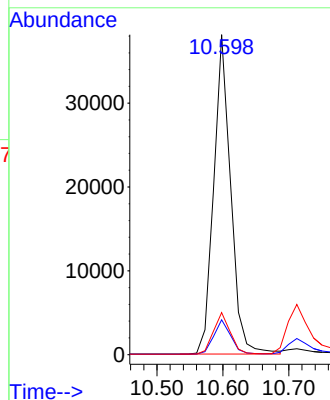
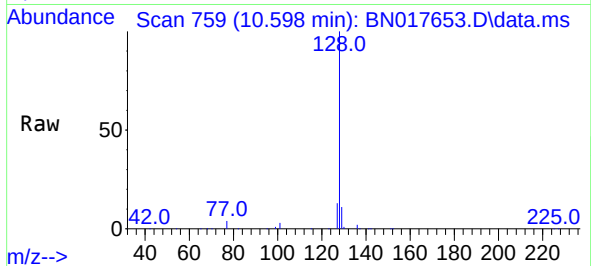
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Naphthalene
Concen: 0.346 ng
RT: 10.598 min Scan# 759
Delta R.T. 0.000 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

Instrument :
BNA_N
ClientSampleId :
PB141079BS

Tgt Ion:128 Resp: 6818
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.6 15.8

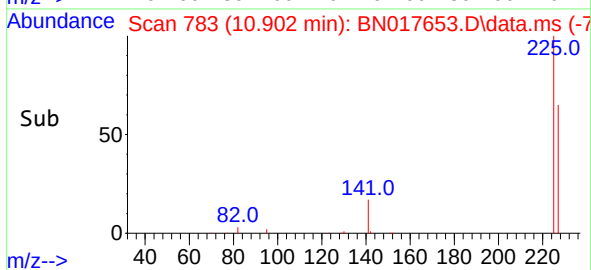
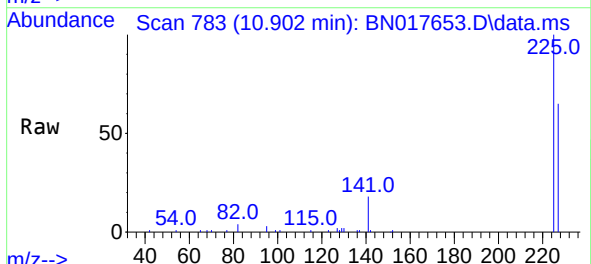
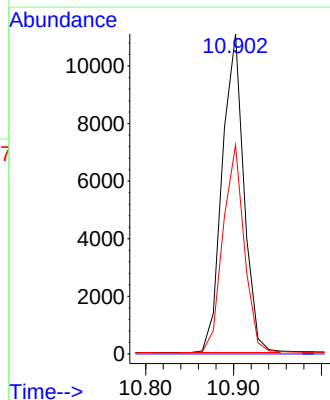
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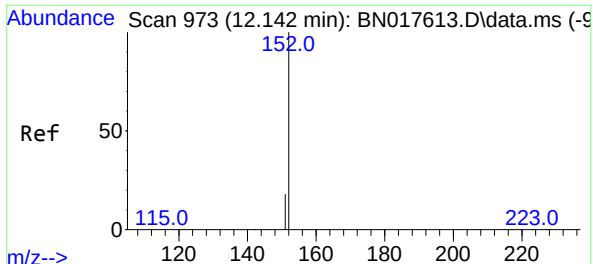
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021



#10
Hexachlorobutadiene
Concen: 0.349 ng
RT: 10.902 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

Tgt Ion:225 Resp: 18943
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.1 76.7





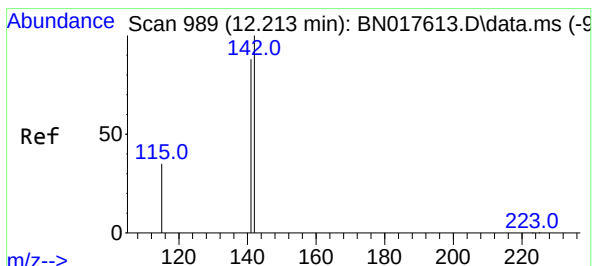
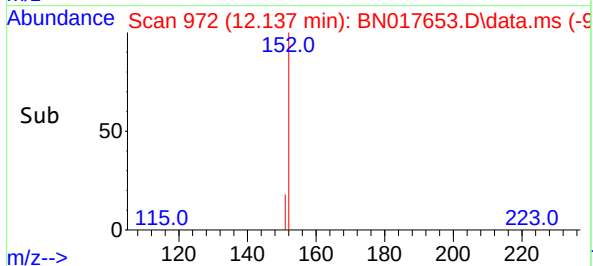
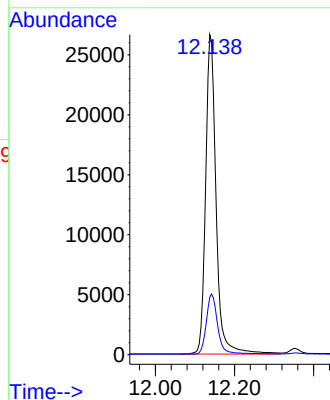
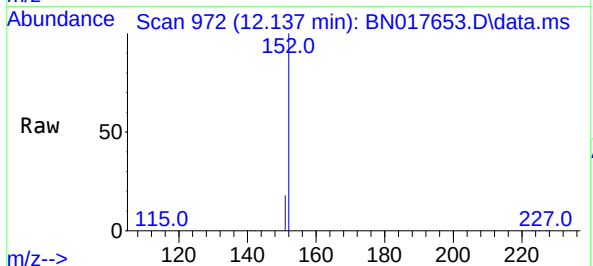
#11
2-Methylnaphthalene-d10
Concen: 0.358 ng
RT: 12.137 min Scan# 911
Delta R.T. -0.005 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

Instrument :
BNA_N
ClientSampleId :
PB141079BS

Tgt Ion:152 Resp: 4879
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

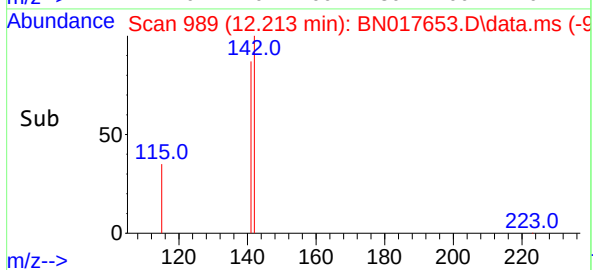
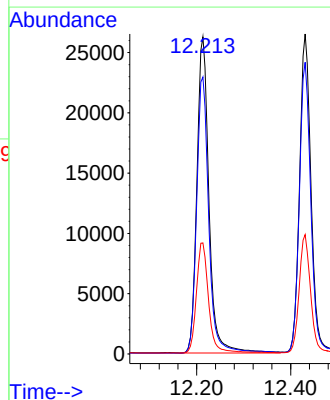
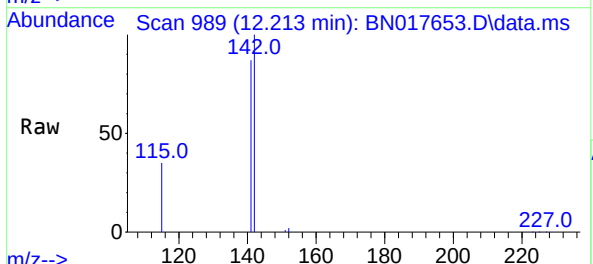
Manual Integrations
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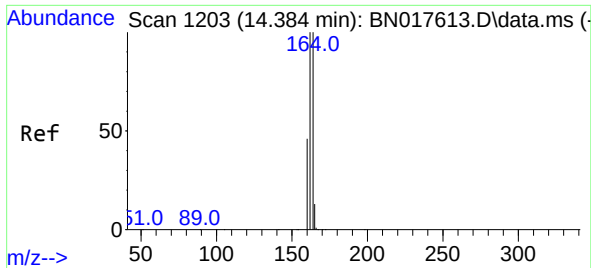
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021



#12
2-Methylnaphthalene
Concen: 0.362 ng
RT: 12.213 min Scan# 989
Delta R.T. 0.000 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

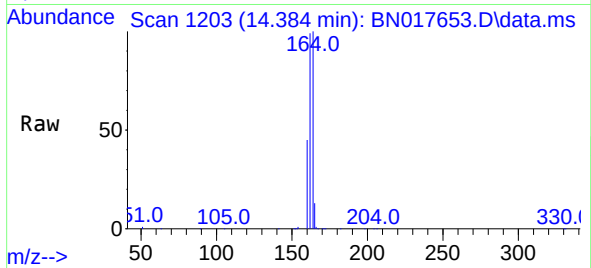
Tgt Ion:142 Resp: 47013
Ion Ratio Lower Upper
142 100
141 87.3 70.6 106.0
115 35.0 25.8 38.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.384 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

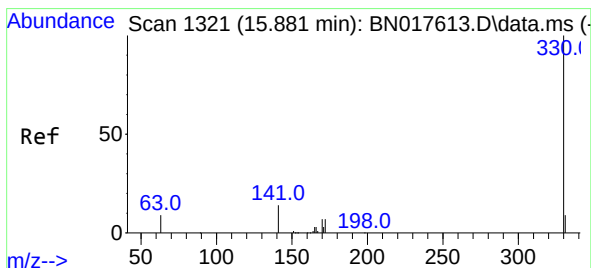
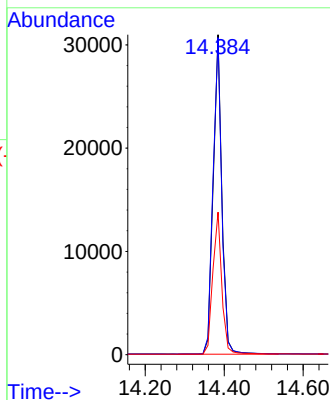
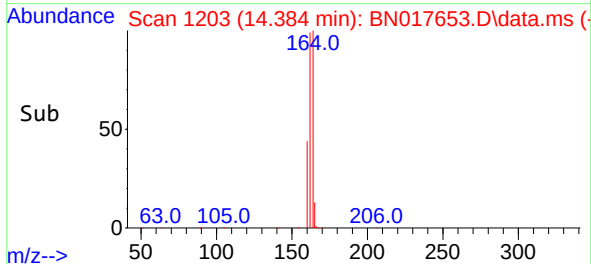
Instrument :
BNA_N
ClientSampleId :
PB141079BS



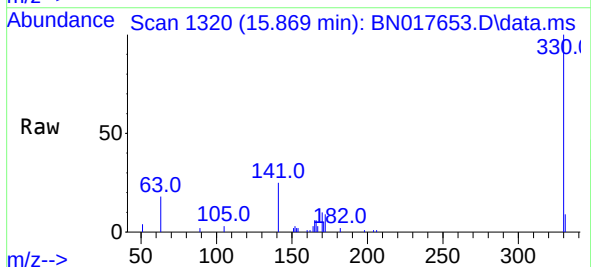
Tgt Ion:164 Resp: 47150
Ion Ratio Lower Upper
164 100
162 99.1 81.4 122.2
160 44.6 36.8 55.2

Manual Integrations
APPROVED

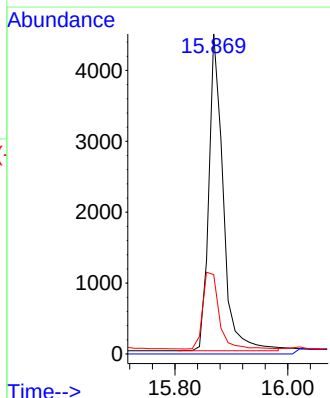
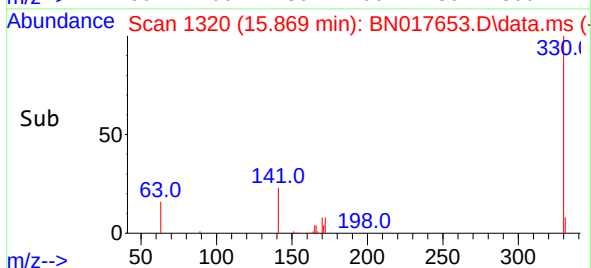
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021

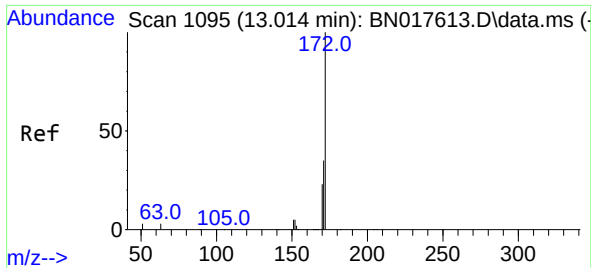


#14
2,4,6-Tribromophenol
Concen: 0.390 ng
RT: 15.869 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30



Tgt Ion:330 Resp: 7849
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 27.6 28.9 43.3#





#15
2-Fluorobiphenyl
Concen: 0.345 ng
RT: 13.014 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

Instrument :

BNA_N

ClientSampleId :

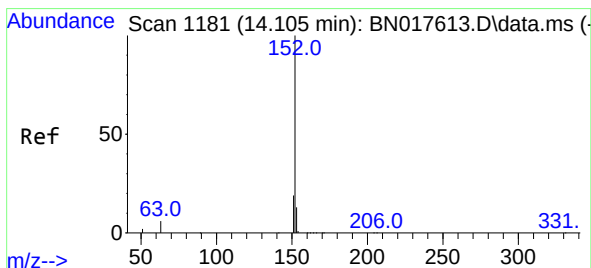
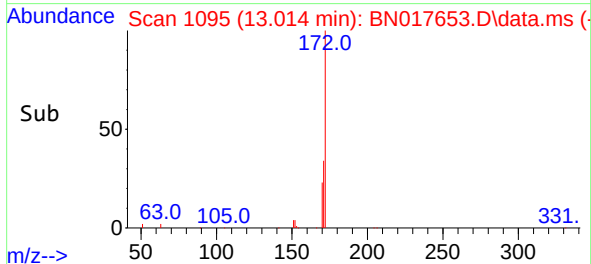
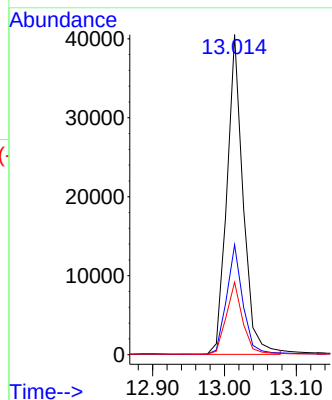
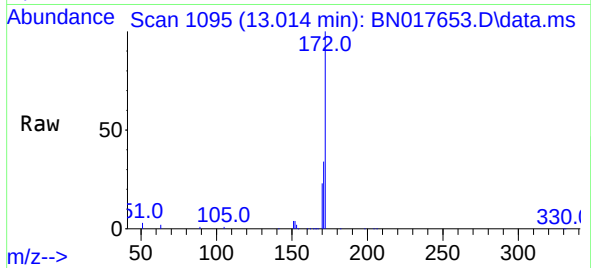
PB141079BS

Tgt Ion:172 Resp: 63380
Ion Ratio Lower Upper
172 100
171 34.4 28.7 43.1
170 22.6 19.4 29.2

Manual Integrations

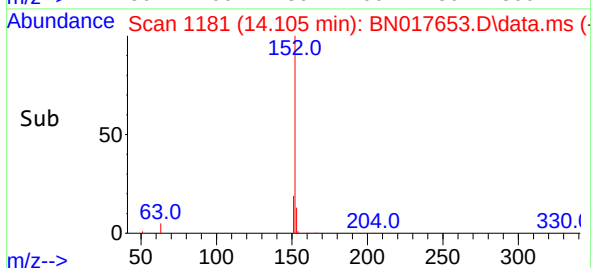
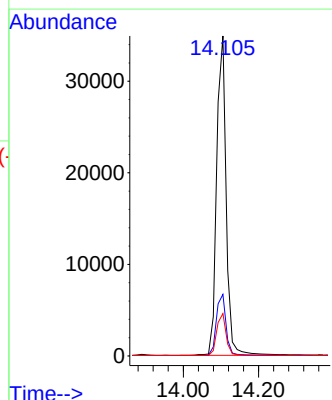
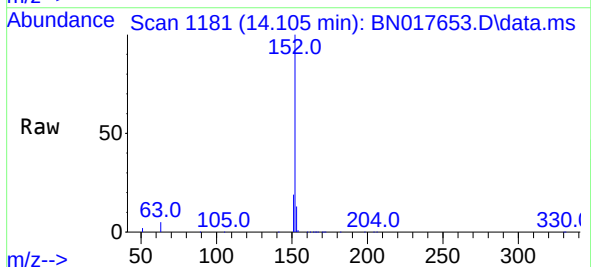
APPROVED

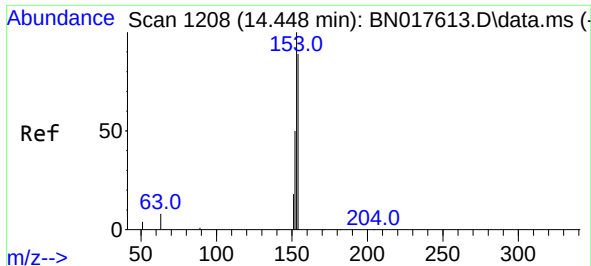
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021



#16
Acenaphthylene
Concen: 0.332 ng
RT: 14.105 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

Tgt Ion:152 Resp: 61018
Ion Ratio Lower Upper
152 100
151 19.6 15.5 23.3
153 13.1 10.4 15.6





#17
Acenaphthene
Concen: 0.341 ng
RT: 14.448 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

Instrument :

BNA_N

ClientSampleId :

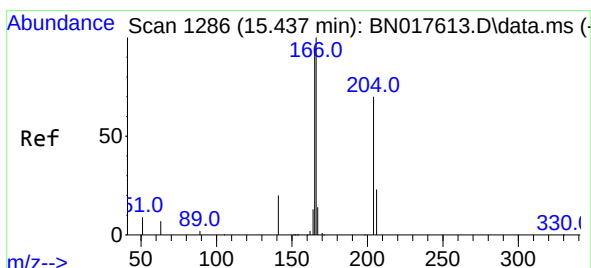
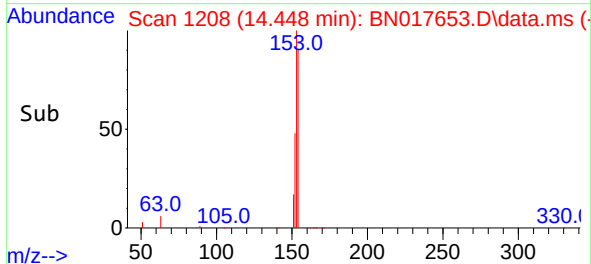
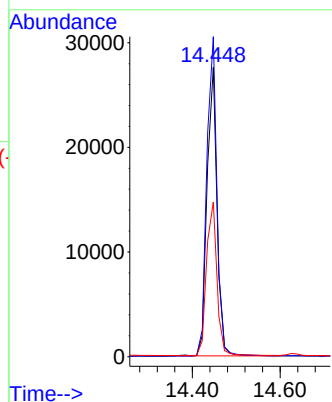
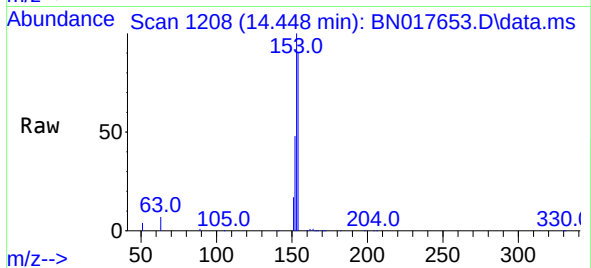
PB141079BS

Tgt Ion:154 Resp: 43352
Ion Ratio Lower Upper
154 100
153 112.8 91.2 136.8
152 56.2 44.3 66.5

Manual Integrations

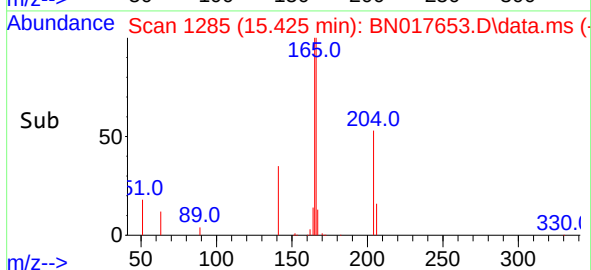
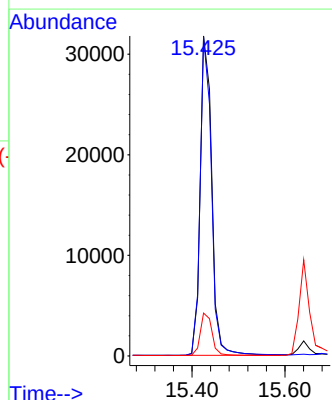
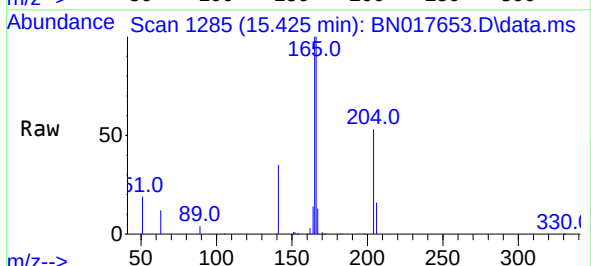
APPROVED

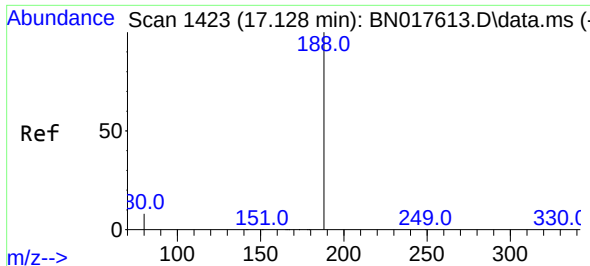
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021



#18
Fluorene
Concen: 0.356 ng
RT: 15.425 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

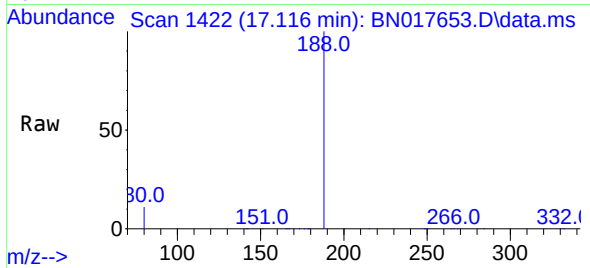
Tgt Ion:166 Resp: 54940
Ion Ratio Lower Upper
166 100
165 97.5 77.9 116.9
167 13.5 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.116 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

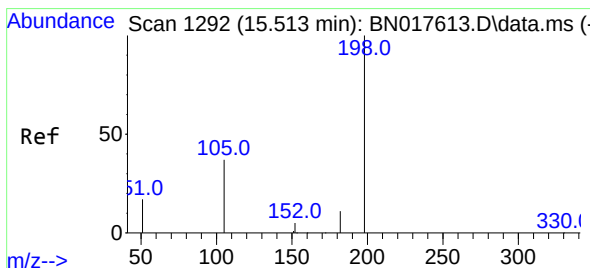
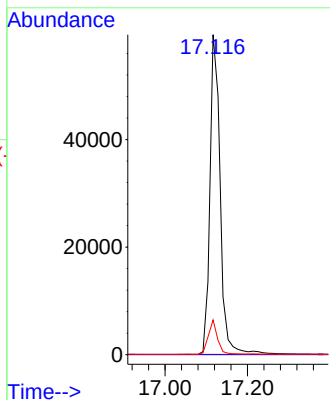
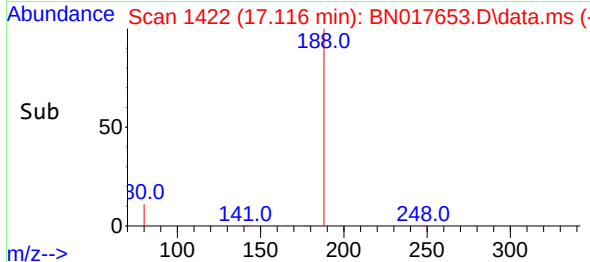
Instrument :
BNA_N
ClientSampleId :
PB141079BS



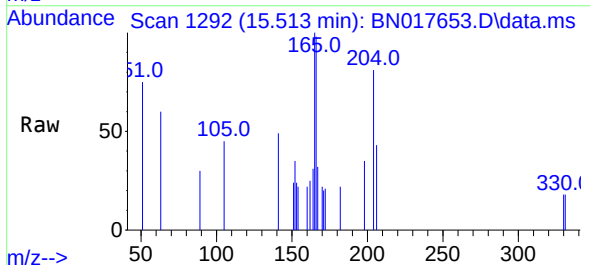
Tgt Ion:188 Resp: 102600
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 6.1 9.1

Manual Integrations
APPROVED

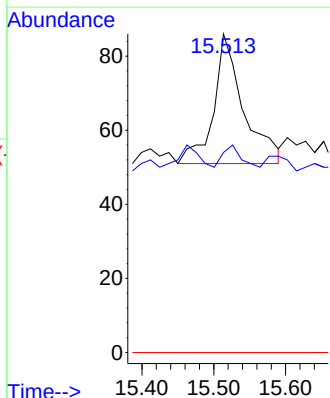
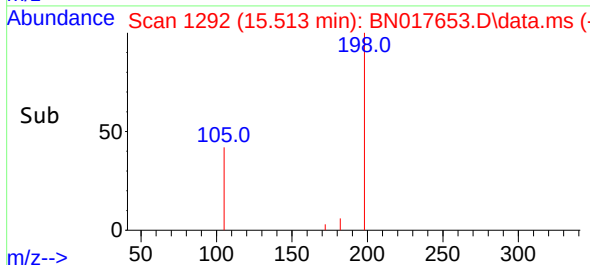
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021

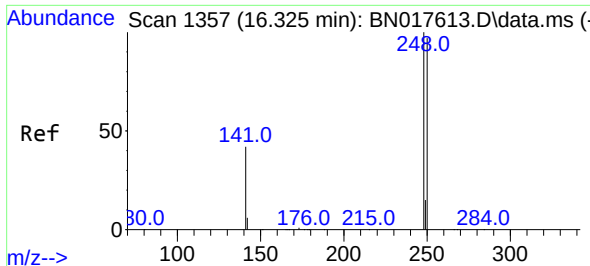


#20
4,6-Dinitro-2-methylphenol
Concen: 0.079 ng
RT: 15.513 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30



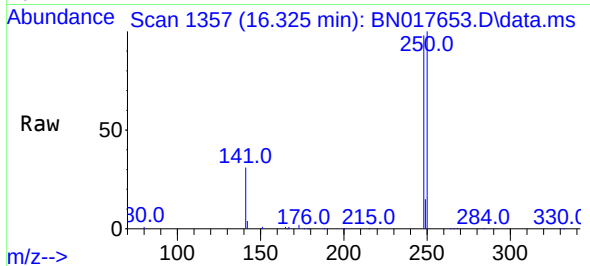
Tgt Ion:198 Resp: 101
Ion Ratio Lower Upper
198 100
182 62.8 11.4 17.2#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.322 ng
RT: 16.325 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

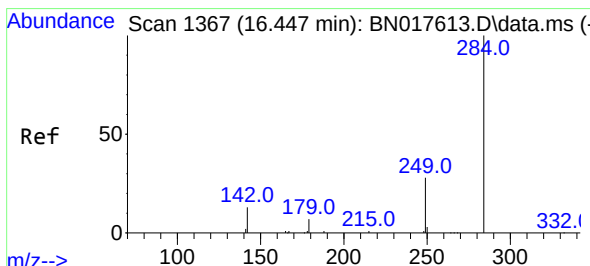
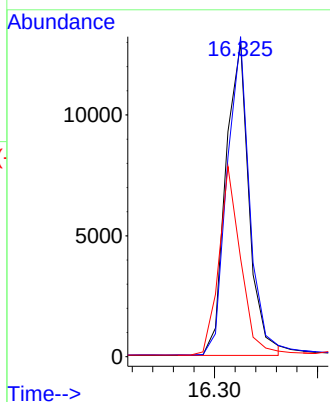
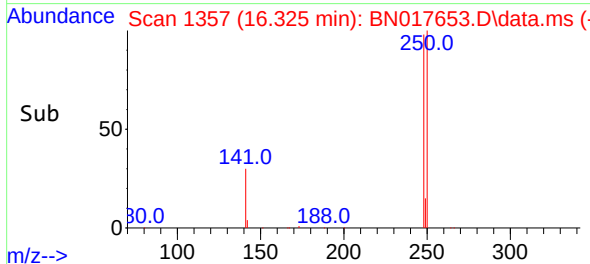
Instrument :
BNA_N
ClientSampleId :
PB141079BS



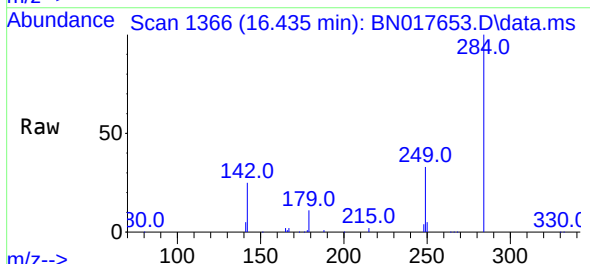
Tgt Ion:248 Resp: 2032
Ion Ratio Lower Upper
248 100
250 102.1 71.8 107.8
141 31.3 70.9 106.3

Manual Integrations
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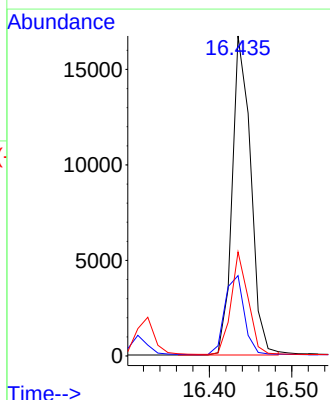
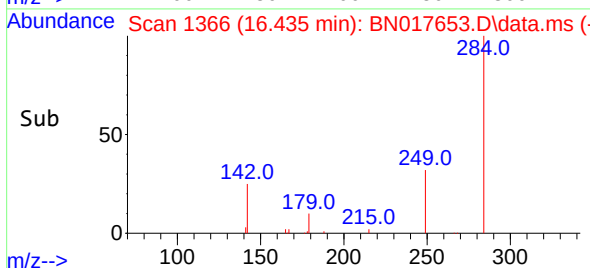
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021

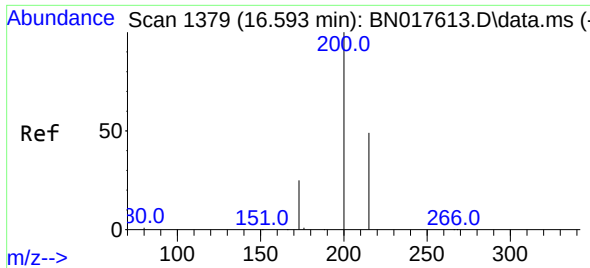


#22
Hexachlorobenzene
Concen: 0.342 ng
RT: 16.435 min Scan# 1366
Delta R.T. -0.012 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30



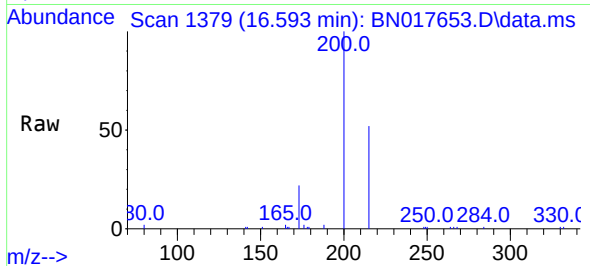
Tgt Ion:284 Resp: 26112
Ion Ratio Lower Upper
284 100
142 26.1 28.2 42.2#
249 29.6 24.4 36.6





#23
Atrazine
Concen: 0.361 ng
RT: 16.593 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

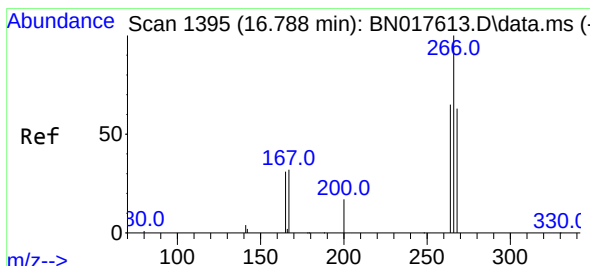
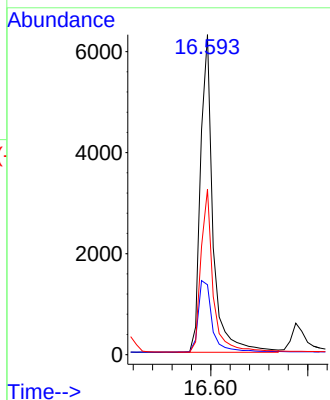
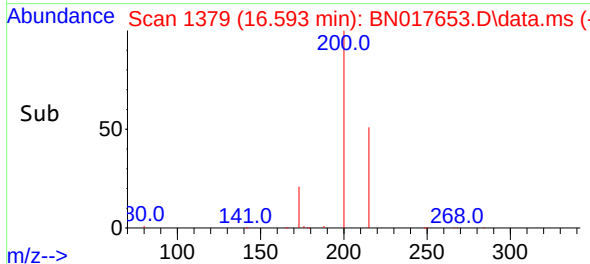
Instrument :
BNA_N
ClientSampleId :
PB141079BS



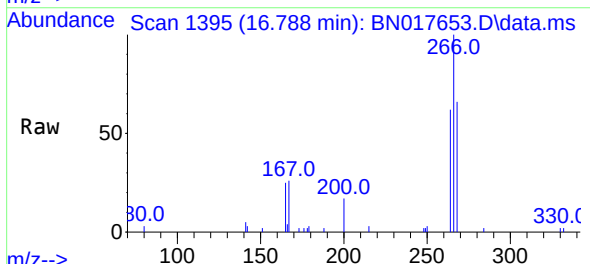
Tgt Ion:200 Resp: 1125
Ion Ratio Lower Upper
200 100
173 21.9 17.6 26.4
215 51.7 40.2 60.4

Manual Integrations
APPROVED

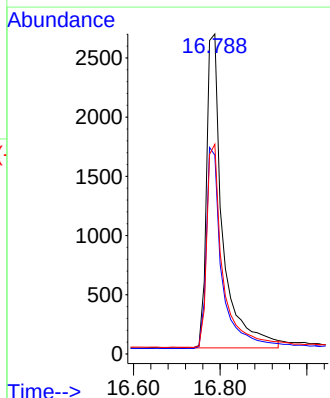
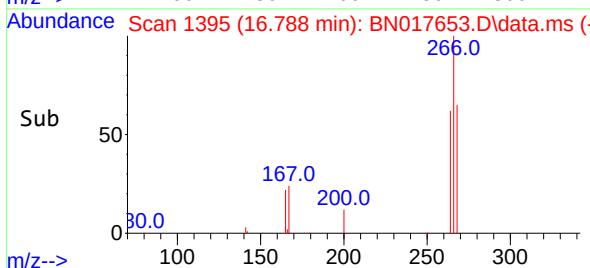
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021

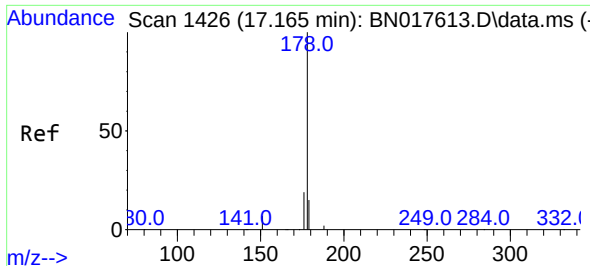


#24
Pentachlorophenol
Concen: 0.367 ng
RT: 16.788 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30



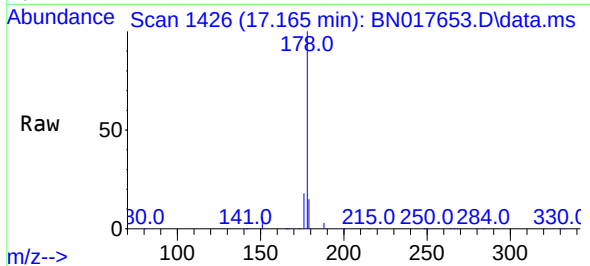
Tgt Ion:266 Resp: 6853
Ion Ratio Lower Upper
266 100
264 62.6 49.8 74.8
268 64.0 51.3 76.9





#25
Phenanthrene
Concen: 0.338 ng
RT: 17.165 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

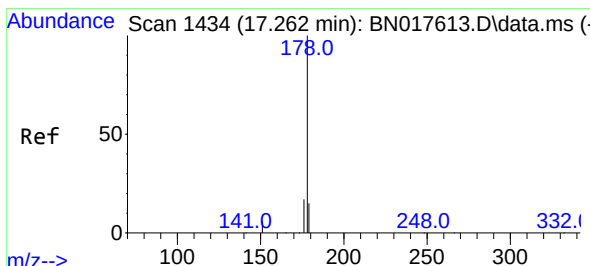
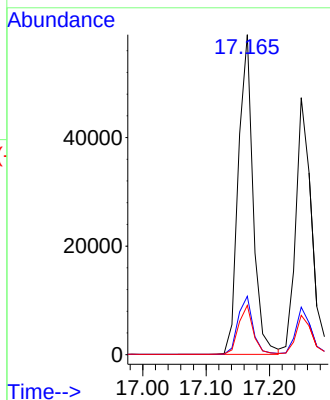
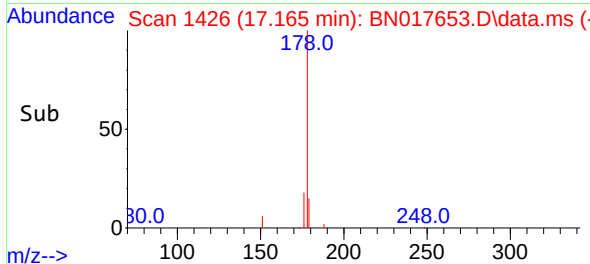
Instrument :
BNA_N
ClientSampleId :
PB141079BS



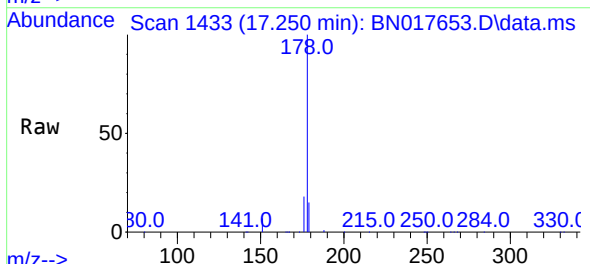
Tgt Ion:178 Resp: 95080
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.4 12.3 18.5

Manual Integrations
APPROVED

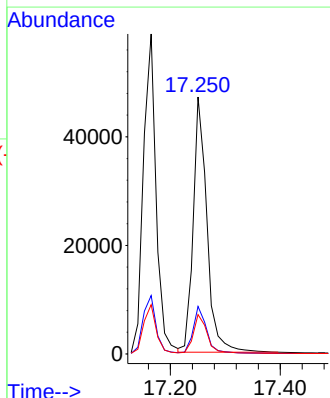
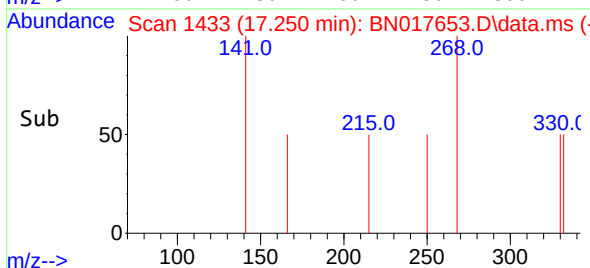
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021

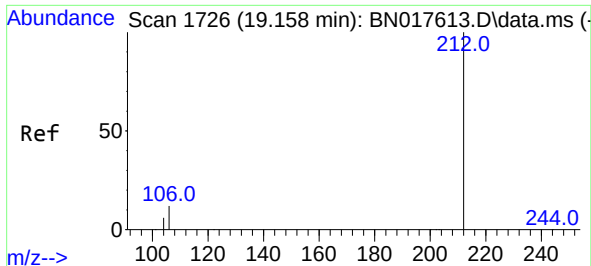


#26
Anthracene
Concen: 0.339 ng
RT: 17.250 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30



Tgt Ion:178 Resp: 82016
Ion Ratio Lower Upper
178 100
176 18.1 14.6 22.0
179 15.4 12.2 18.4





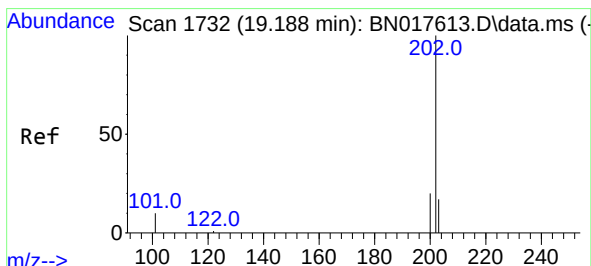
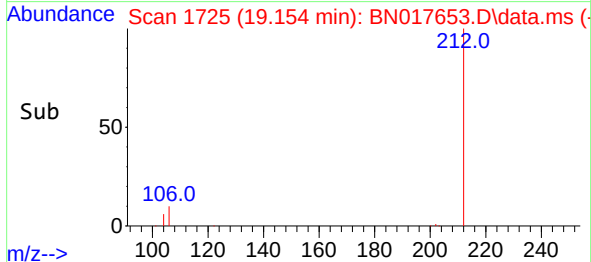
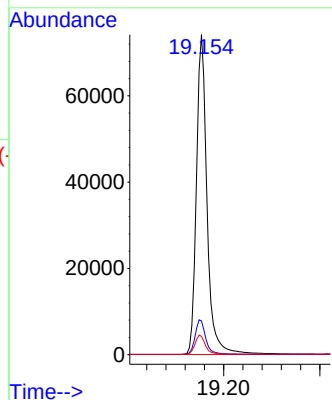
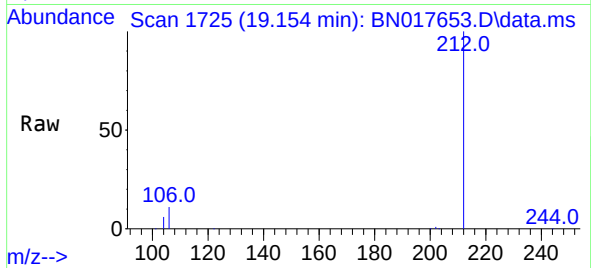
#27
Fluoranthene-d10
Concen: 0.357 ng
RT: 19.154 min Scan# 1725
Delta R.T. -0.004 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

Instrument :
BNA_N
ClientSampleId :
PB141079BS

Tgt Ion:212 Resp: 114499
Ion Ratio Lower Upper
212 100
106 10.9 10.5 15.7
104 6.0 5.8 8.6

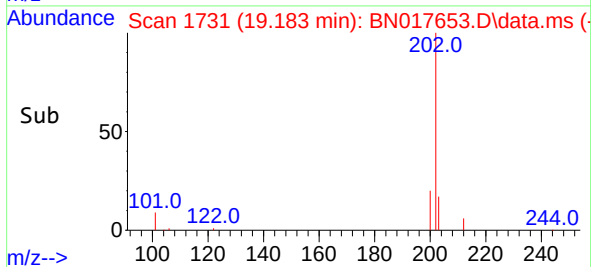
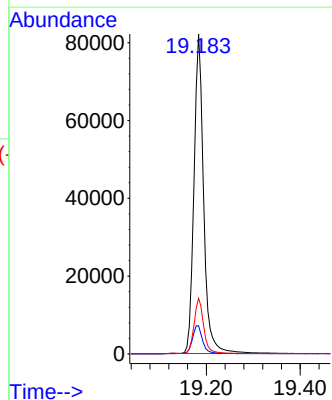
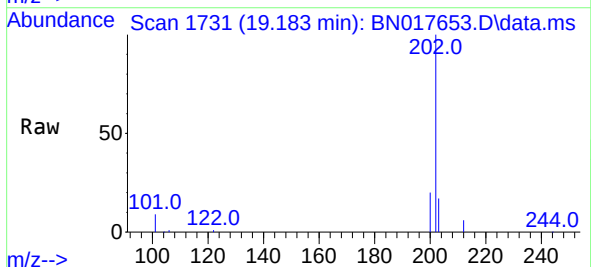
Manual Integrations
APPROVED

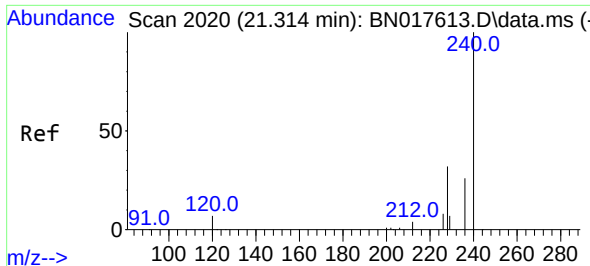
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021



#28
Fluoranthene
Concen: 0.368 ng
RT: 19.183 min Scan# 1731
Delta R.T. -0.005 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

Tgt Ion:202 Resp: 117244
Ion Ratio Lower Upper
202 100
101 9.5 8.9 13.3
203 17.4 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.303 min Scan# 20
Delta R.T. -0.011 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

Instrument :

BNA_N

ClientSampleId :

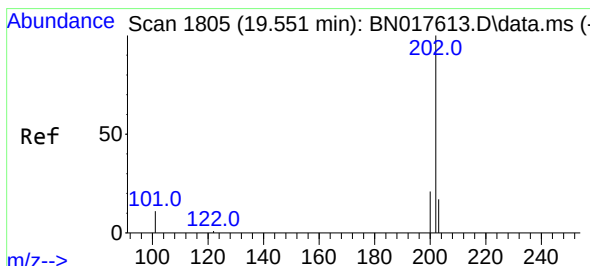
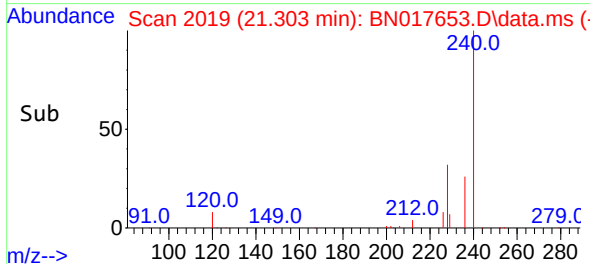
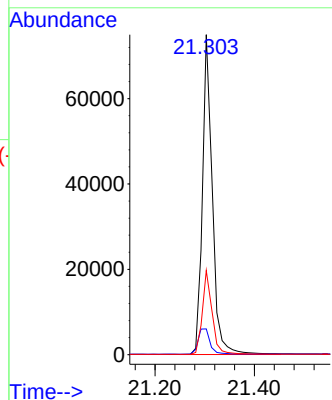
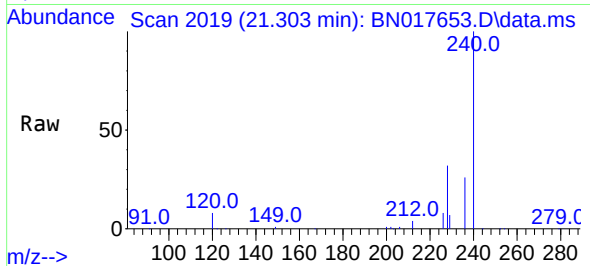
PB141079BS

Tgt Ion:240 Resp: 10398
Ion Ratio Lower Upper
240 100
120 8.0 4.2 6.2
236 26.3 20.0 30.0

Manual Integrations

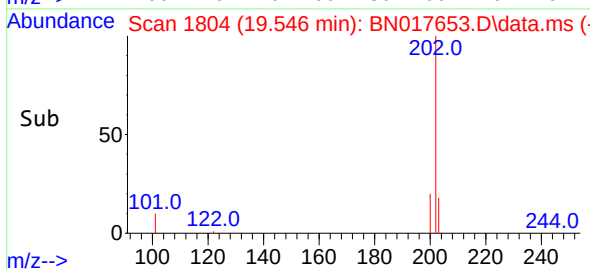
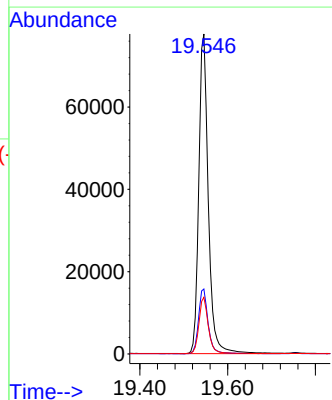
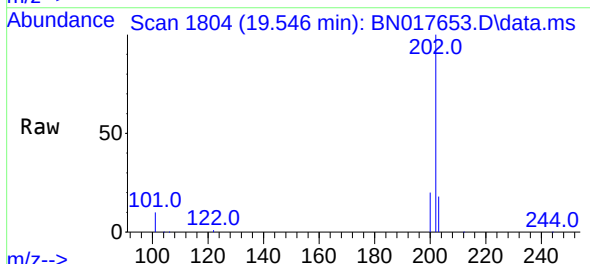
APPROVED

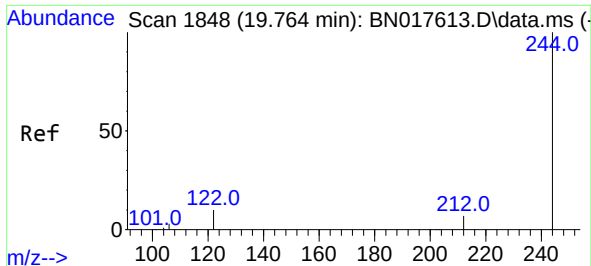
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021



#30
Pyrene
Concen: 0.347 ng
RT: 19.546 min Scan# 1804
Delta R.T. -0.005 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

Tgt Ion:202 Resp: 116476
Ion Ratio Lower Upper
202 100
200 20.5 16.5 24.7
203 17.6 14.0 21.0





#31
 Terphenyl-d14
 Concen: 0.357 ng
 RT: 19.754 min Scan# 1848
 Delta R.T. -0.010 min
 Lab File: BN017653.D
 Acq: 01 Dec 2021 16:30

Instrument :

BNA_N

ClientSampleId :

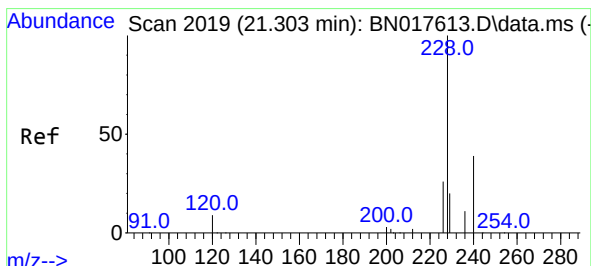
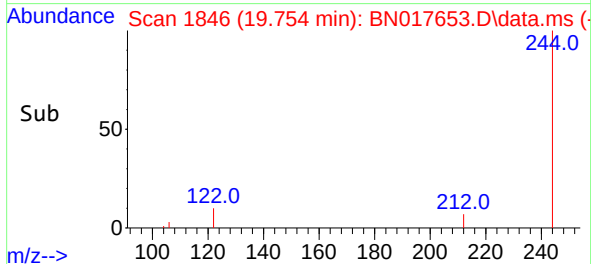
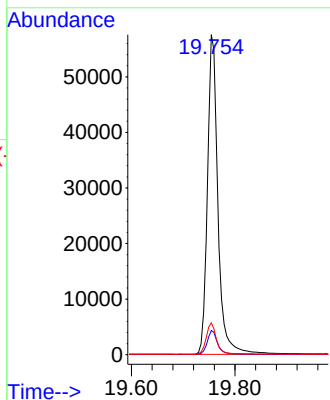
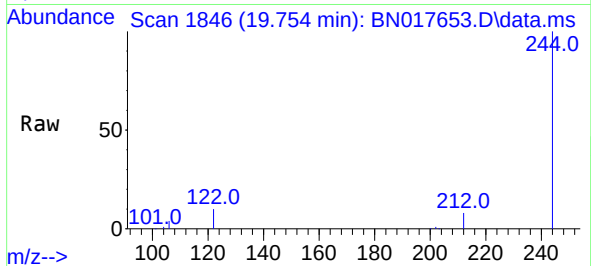
PB141079BS

Tgt Ion:244 Resp: 81310
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 10.0 8.6 13.0

Manual Integrations

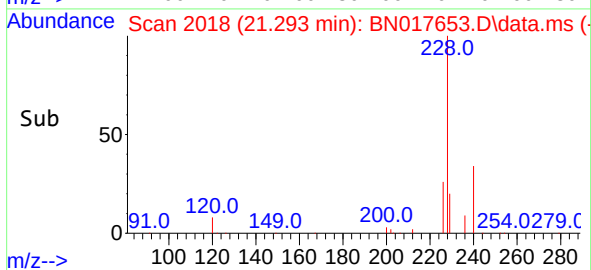
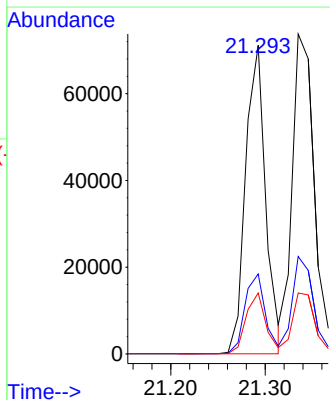
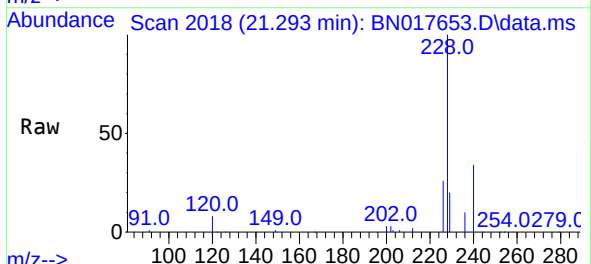
APPROVED

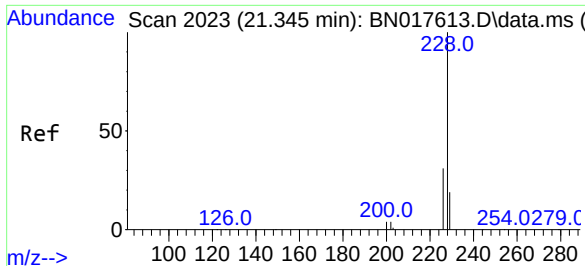
Reviewed By :Jagrut Upadhyay 12/02/2021
 Supervised By :mohammad ahmed 12/05/2021



#32
 Benzo(a)anthracene
 Concen: 0.332 ng
 RT: 21.293 min Scan# 2018
 Delta R.T. -0.011 min
 Lab File: BN017653.D
 Acq: 01 Dec 2021 16:30

Tgt Ion:228 Resp: 104962
 Ion Ratio Lower Upper
 228 100
 226 25.9 21.3 31.9
 229 19.7 15.7 23.5





#33
Chrysene
Concen: 0.350 ng
RT: 21.335 min Scan# 2012
Delta R.T. -0.010 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

Instrument :

BNA_N

ClientSampleId :

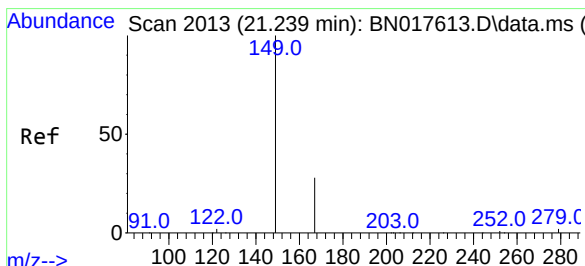
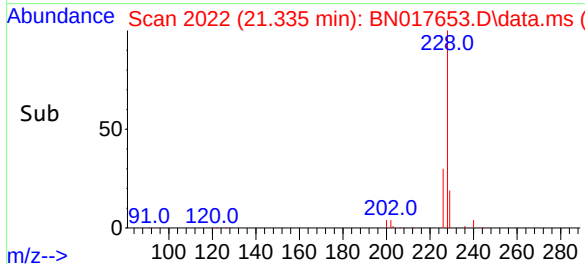
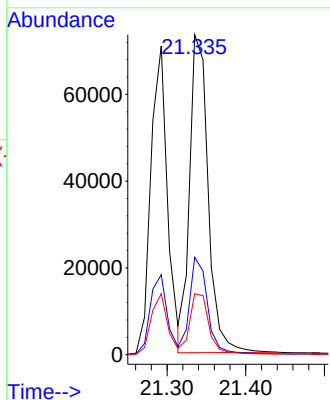
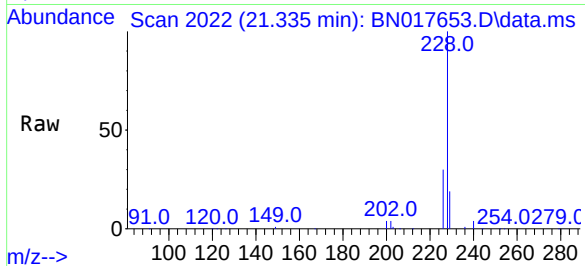
PB141079BS

Tgt Ion:228 Resp: 12041
Ion Ratio Lower Upper
228 100
226 30.5 23.3 34.9
229 19.1 15.6 23.4

Manual Integrations

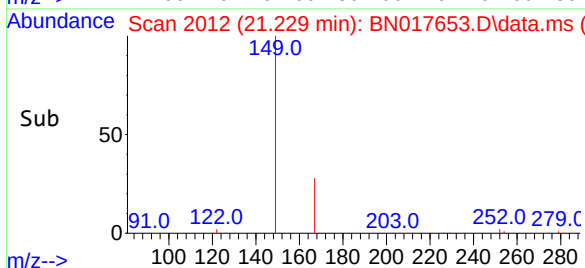
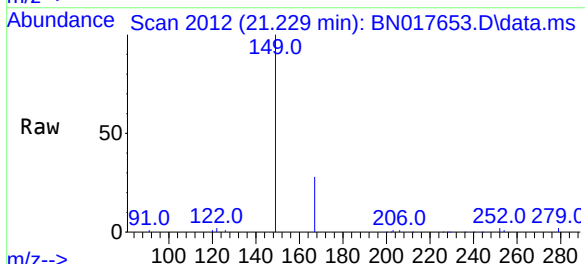
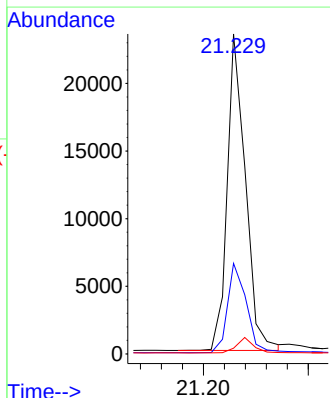
APPROVED

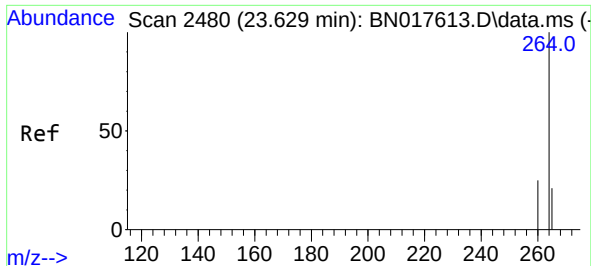
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.375 ng
RT: 21.229 min Scan# 2012
Delta R.T. -0.010 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

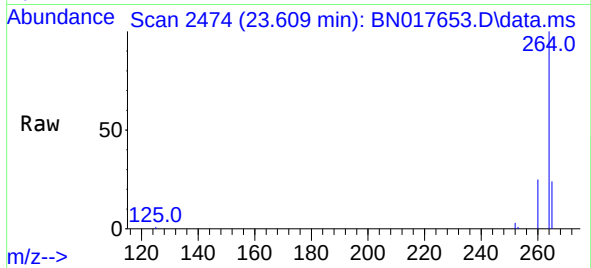
Tgt Ion:149 Resp: 28122
Ion Ratio Lower Upper
149 100
167 29.4 21.8 32.6
279 4.5 3.4 5.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.609 min Scan# 2480
Delta R.T. -0.020 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

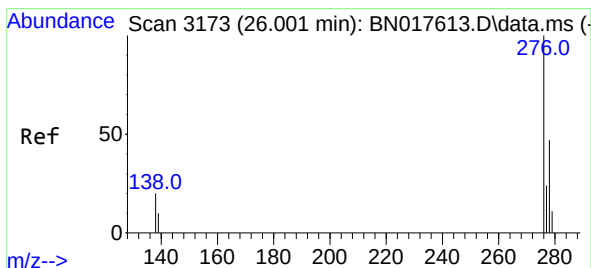
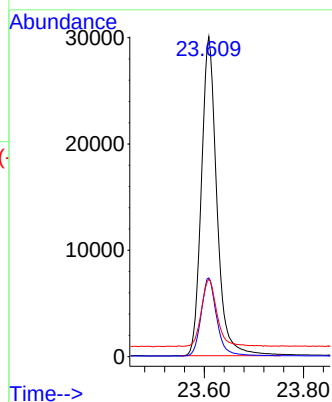
Instrument :
BNA_N
ClientSampleId :
PB141079BS



Tgt Ion:264 Resp: 64977
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.2
265 24.2 18.6 28.0

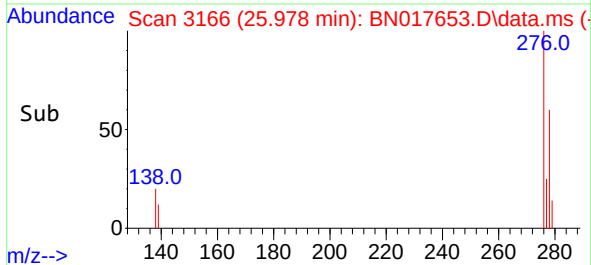
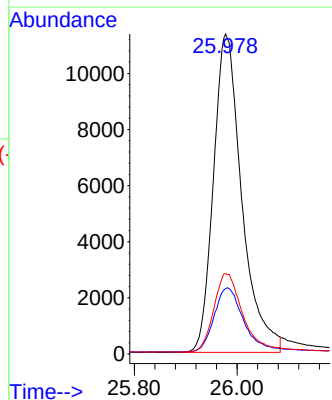
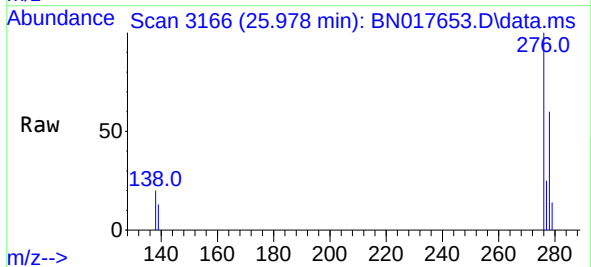
Manual Integrations
APPROVED

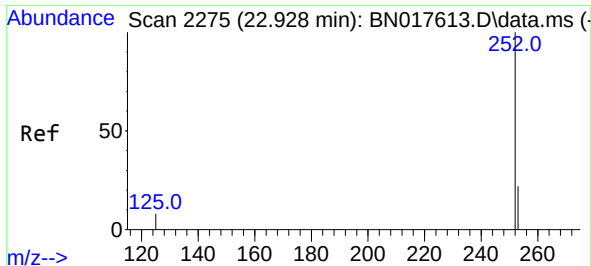
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.206 ng
RT: 25.978 min Scan# 3166
Delta R.T. -0.024 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

Tgt Ion:276 Resp: 43425
Ion Ratio Lower Upper
276 100
138 21.0 19.7 29.5
277 25.1 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.380 ng
RT: 22.911 min Scan# 21
Delta R.T. -0.017 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

Instrument :

BNA_N

ClientSampleId :

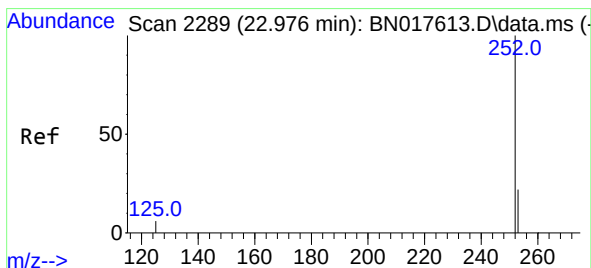
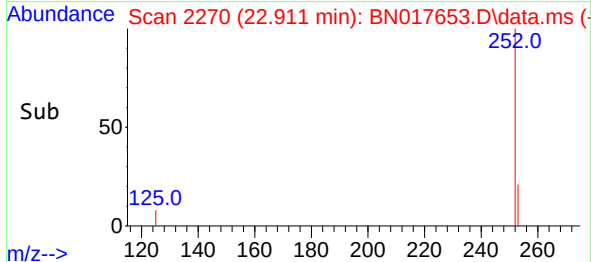
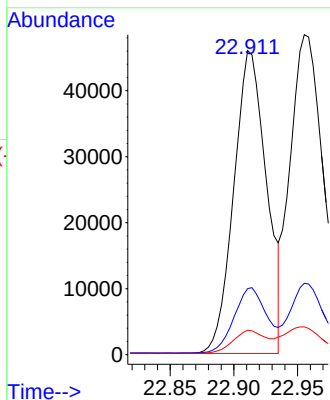
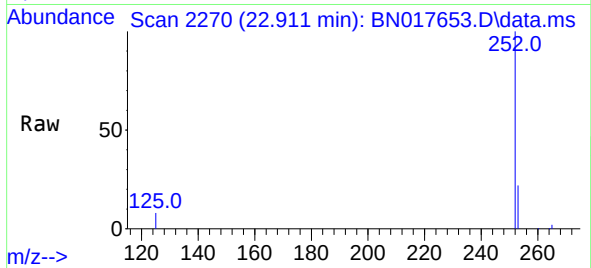
PB141079BS

Tgt Ion:252 Resp: 81890
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 8.1 7.8 11.8

Manual Integrations

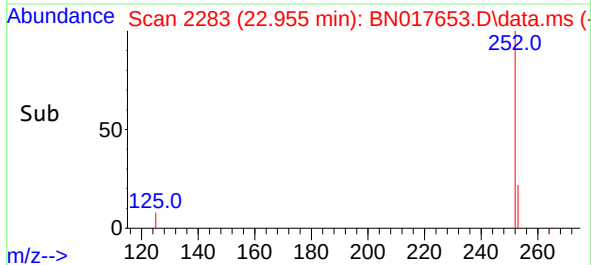
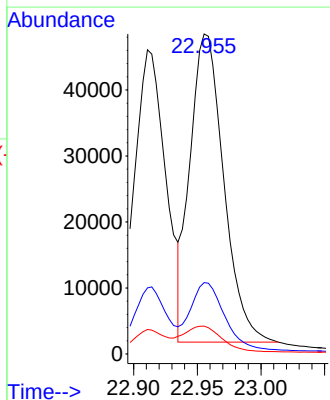
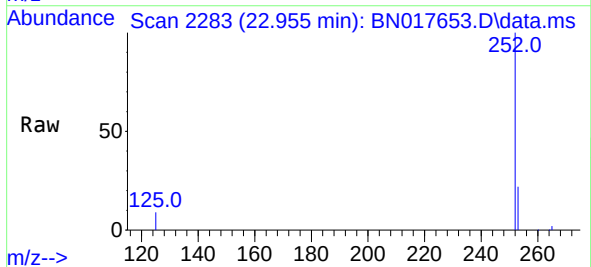
APPROVED

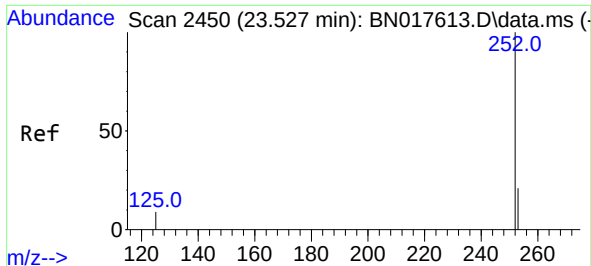
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021



#38
Benzo(k)fluoranthene
Concen: 0.389 ng
RT: 22.955 min Scan# 2283
Delta R.T. -0.020 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

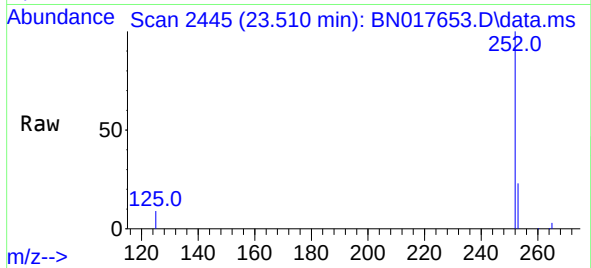
Tgt Ion:252 Resp: 85977
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 8.7 8.2 12.2





#39
Benzo(a)pyrene
Concen: 0.342 ng
RT: 23.510 min Scan# 2445
Delta R.T. -0.017 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

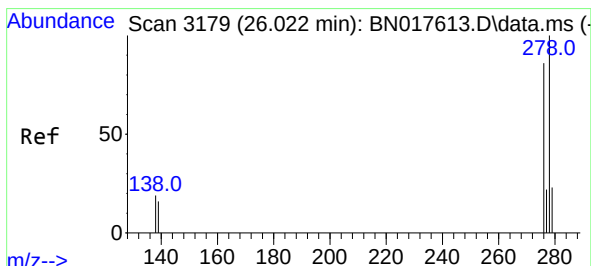
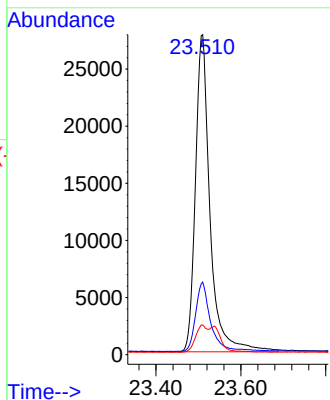
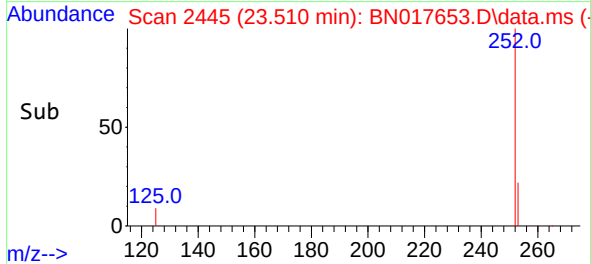
Instrument :
BNA_N
ClientSampleId :
PB141079BS



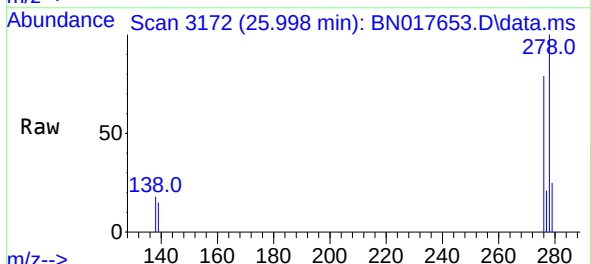
Tgt Ion:252 Resp: 65950
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 9.3 9.2 13.8

Manual Integrations
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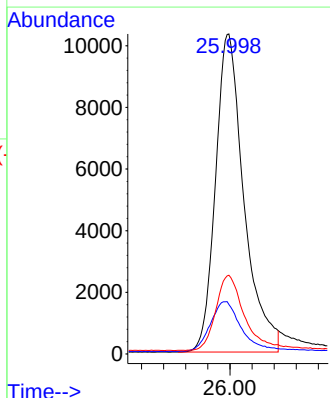
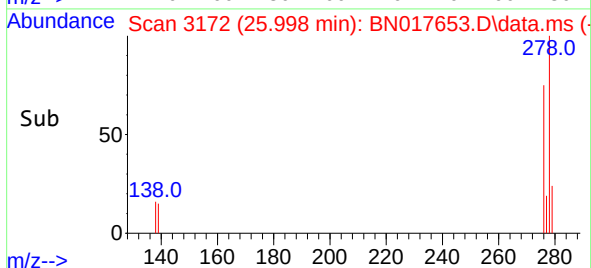
Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021

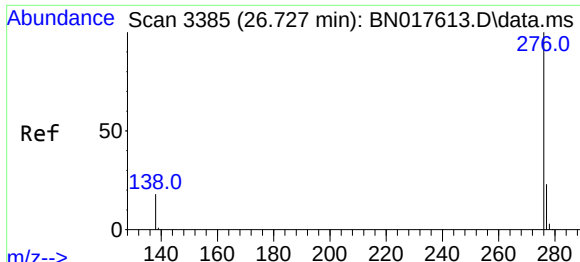


#40
Dibenzo(a,h)anthracene
Concen: 0.214 ng
RT: 25.998 min Scan# 3172
Delta R.T. -0.024 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30



Tgt Ion:278 Resp: 36880
Ion Ratio Lower Upper
278 100
139 15.5 13.0 19.6
279 24.6 19.2 28.8





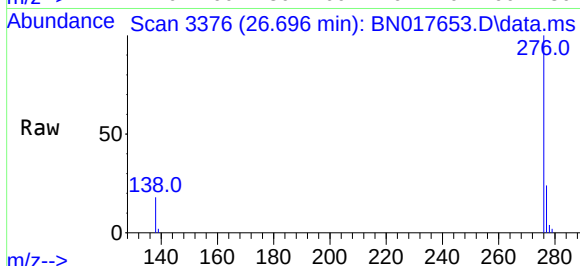
#41
Benzo(g,h,i)perylene
Concen: 0.175 ng
RT: 26.696 min Scan# 31
Delta R.T. -0.031 min
Lab File: BN017653.D
Acq: 01 Dec 2021 16:30

Instrument :

BNA_N

ClientSampleId :

PB141079BS



Tgt Ion:276 Resp: 30960
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.4
138 17.5 17.1 25.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021

