

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
 Data File : BN024982.D
 Acq On : 18 Apr 2023 17:19
 Operator : CG/JU
 Sample : PB152169BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152169BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

Quant Time: Apr 18 19:00:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN040523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 05:29:26 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.933	152	9487	0.400	ng	0.00
7) Naphthalene-d8	10.739	136	28614	0.400	ng	#-0.01
13) Acenaphthene-d10	14.576	164	15174	0.400	ng	0.00
19) Phenanthrene-d10	17.323	188	32399	0.400	ng	# 0.00
29) Chrysene-d12	21.517	240	26121	0.400	ng	# 0.00
35) Perylene-d12	23.957	264	22471	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.484	112	9215	0.421	ng	0.00
5) Phenol-d6	7.095	99	12224	0.442	ng	0.00
8) Nitrobenzene-d5	9.095	82	9607	0.417	ng	-0.01
11) 2-Methylnaphthalene-d10	12.332	152	15934	0.420	ng	0.00
14) 2,4,6-Tribromophenol	16.070	330	2884	0.423	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	25495	0.440	ng	-0.01
27) Fluoranthene-d10	19.355	212	31342	0.427	ng	0.00
31) Terphenyl-d14	19.949	244	29083	0.491	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.346	88	4313	0.414	ng	97
3) n-Nitrosodimethylamine	3.679	42	7142	0.404	ng	96
6) bis(2-Chloroethyl)ether	7.355	93	11536	0.412	ng	97
9) Naphthalene	10.792	128	31667	0.430	ng	100
10) Hexachlorobutadiene	11.081	225	6082	0.433	ng	# 100
12) 2-Methylnaphthalene	12.404	142	21138	0.413	ng	99
16) Acenaphthylene	14.298	152	27251	0.427	ng	99
17) Acenaphthene	14.640	154	18548	0.430	ng	99
18) Fluorene	15.624	166	24861	0.420	ng	99
20) 4,6-Dinitro-2-methylph...	15.710	198	972	0.335	ng	92
21) 4-Bromophenyl-phenylether	16.516	248	7762	0.407	ng	# 92
22) Hexachlorobenzene	16.628	284	9353	0.433	ng	100
23) Atrazine	16.777	200	5023	0.386	ng	# 93
24) Pentachlorophenol	16.976	266	3237	0.564	ng	93
25) Phenanthrene	17.360	178	39365	0.418	ng	100
26) Anthracene	17.460	178	32940	0.402	ng	100
28) Fluoranthene	19.384	202	44204	0.414	ng	99
30) Pyrene	19.751	202	44931	0.484	ng	100
32) Benzo(a)anthracene	21.500	228	36718	0.416	ng	99
33) Chrysene	21.553	228	40652	0.439	ng	99
34) Bis(2-ethylhexyl)phtha...	21.419	149	18635	0.393	ng	100
36) Indeno(1,2,3-cd)pyrene	26.489	276	35456m	0.360	ng	
37) Benzo(b)fluoranthene	23.208	252	36569	0.429	ng	100
38) Benzo(k)fluoranthene	23.258	252	35517	0.420	ng	100
39) Benzo(a)pyrene	23.848	252	33502	0.411	ng	96
40) Dibenzo(a,h)anthracene	26.509	278	26601	0.343	ng	98
41) Benzo(g,h,i)perylene	27.263	276	29666	0.353	ng	99

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

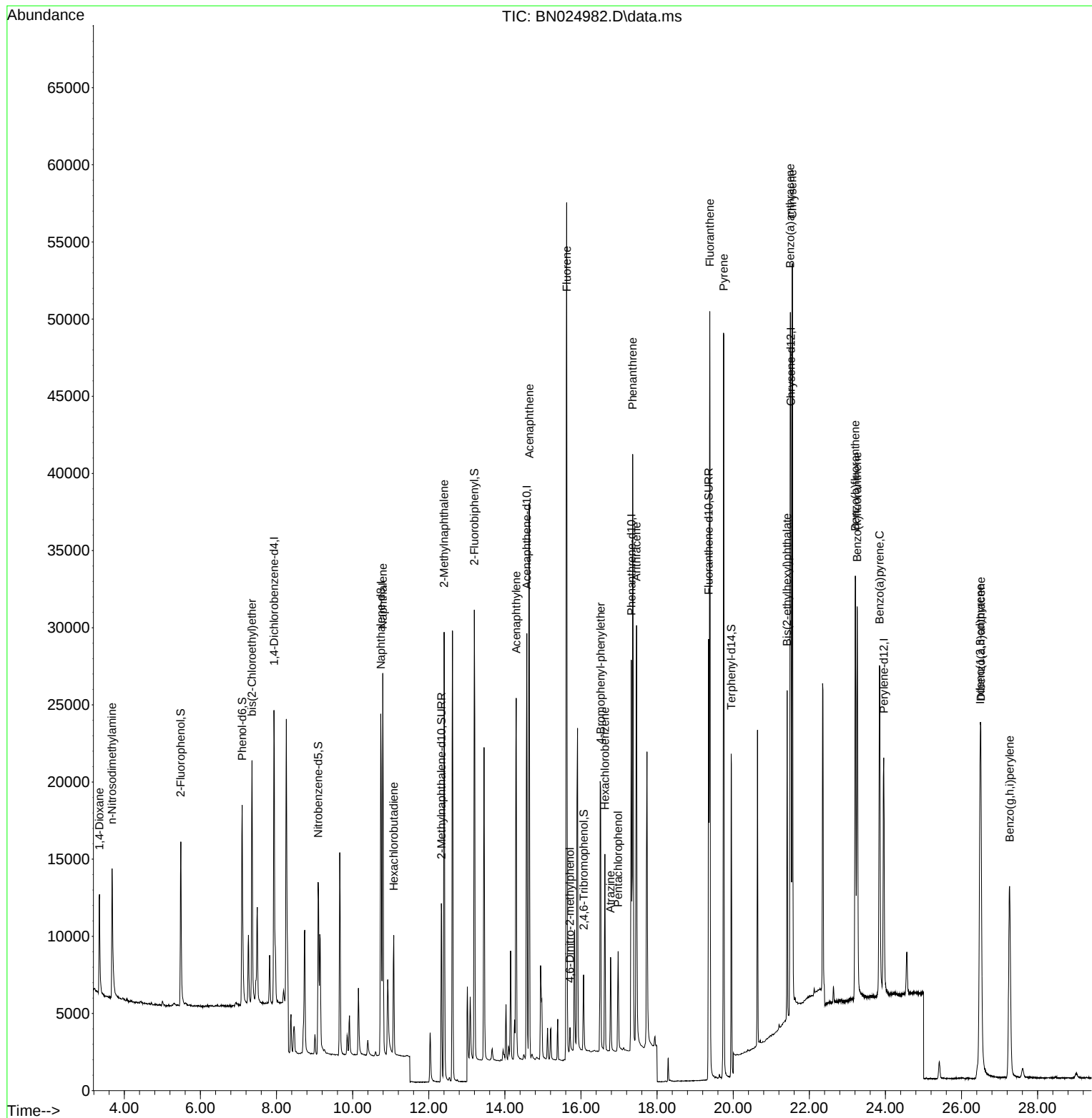
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041823\
Data File : BN024982.D
Acq On : 18 Apr 2023 17:19
Operator : CG/JU
Sample : PB152169BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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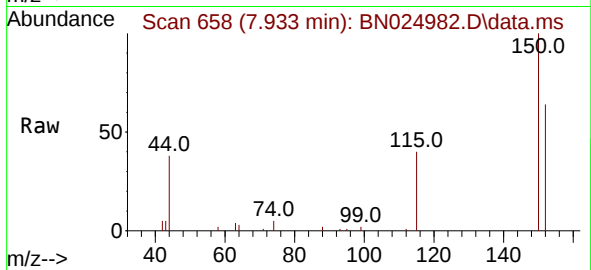
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.933 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19

Instrument :

BNA_N

ClientSampleId :

PB152169BS

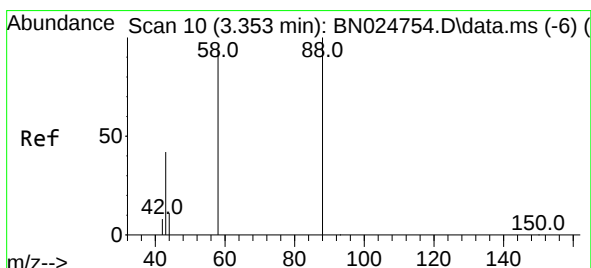
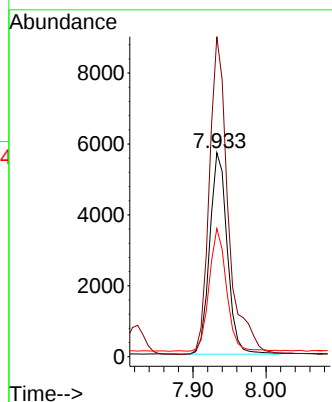
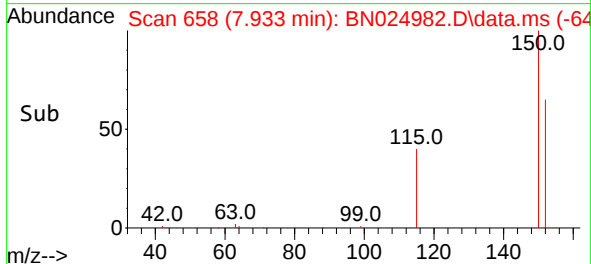


Tgt Ion: 152 Resp: 948
Ion Ratio Lower Upper
152 100
150 156.9 121.8 182.8
115 62.8 48.3 72.5

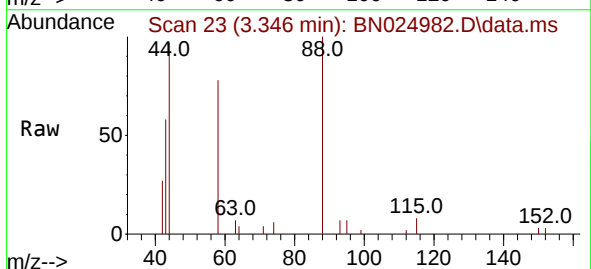
Manual Integrations

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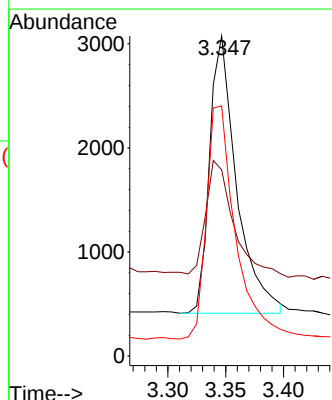
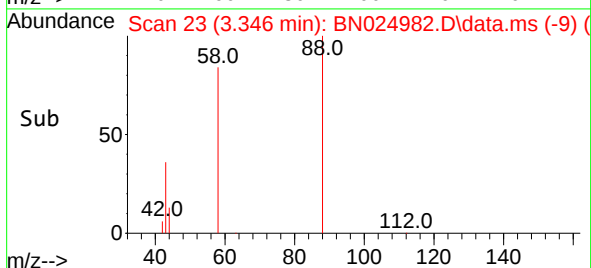
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

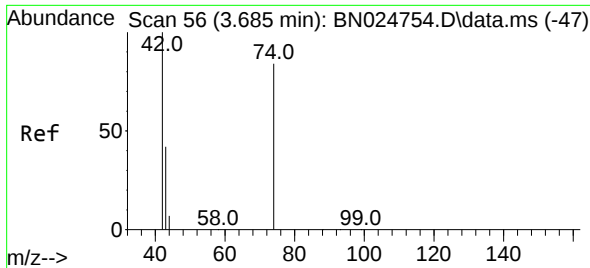


#2
1,4-Dioxane
Concen: 0.414 ng
RT: 3.346 min Scan# 23
Delta R.T. -0.000 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19



Tgt Ion: 88 Resp: 4313
Ion Ratio Lower Upper
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43 40.2 35.2 52.8
58 90.4 71.4 107.2





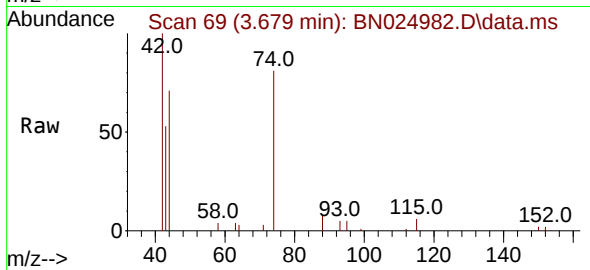
#3
 n-Nitrosodimethylamine
 Concen: 0.404 ng
 RT: 3.679 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN024982.D
 Acq: 18 Apr 2023 17:19

Instrument :

BNA_N

ClientSampleId :

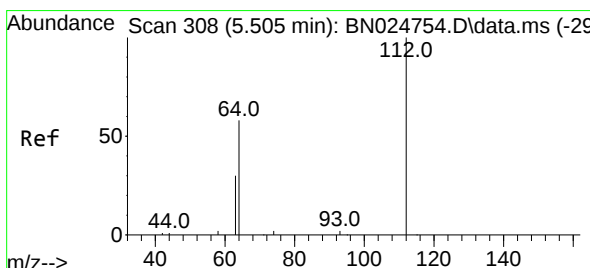
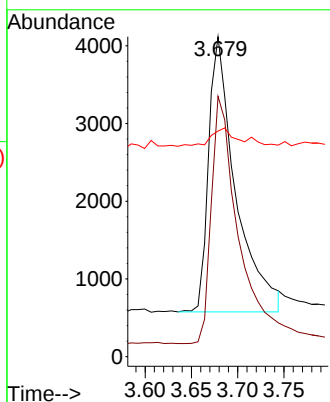
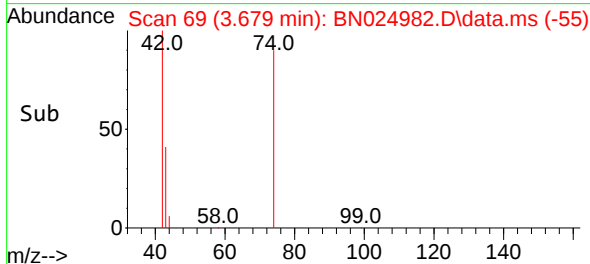
PB152169BS



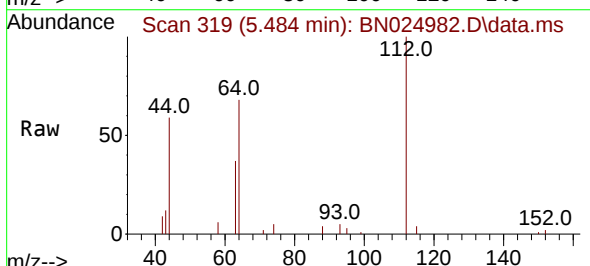
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 Ion Ratio Lower Upper
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 74 89.8 74.8 112.2
 44 7.8 7.4 11.0

Manual Integrations
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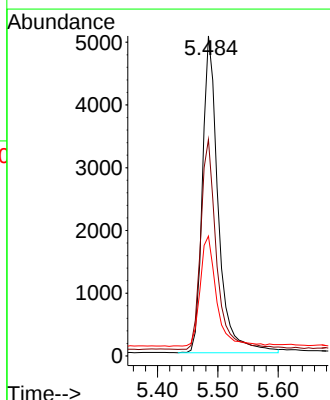
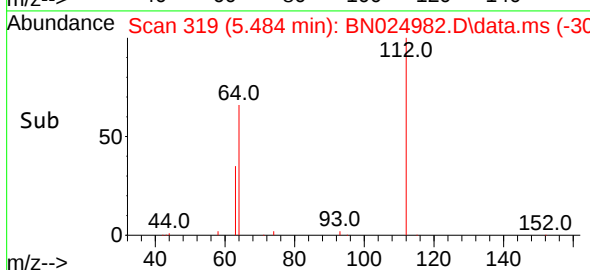
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

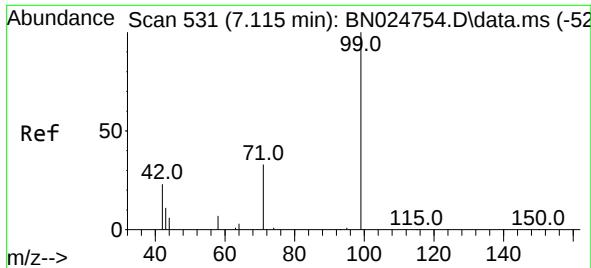


#4
 2-Fluorophenol
 Concen: 0.421 ng
 RT: 5.484 min Scan# 319
 Delta R.T. -0.007 min
 Lab File: BN024982.D
 Acq: 18 Apr 2023 17:19



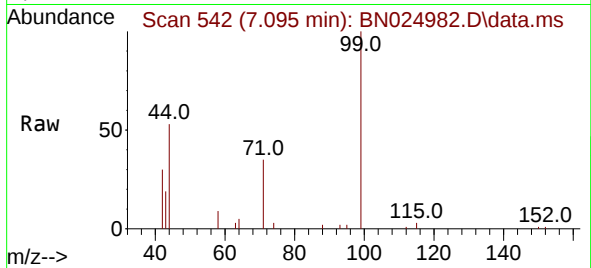
Tgt Ion:112 Resp: 9215
 Ion Ratio Lower Upper
 112 100
 64 66.9 52.5 78.7
 63 36.2 27.9 41.9





#5
Phenol-d6
Concen: 0.442 ng
RT: 7.095 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19

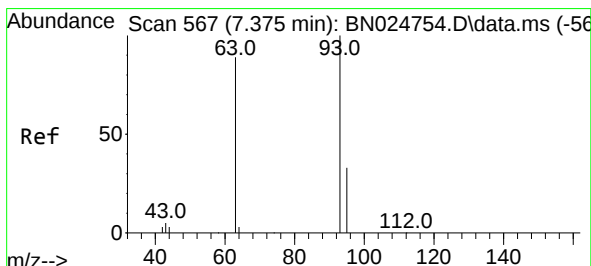
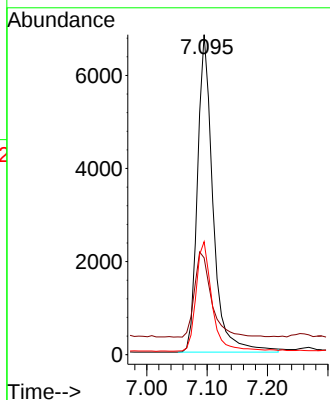
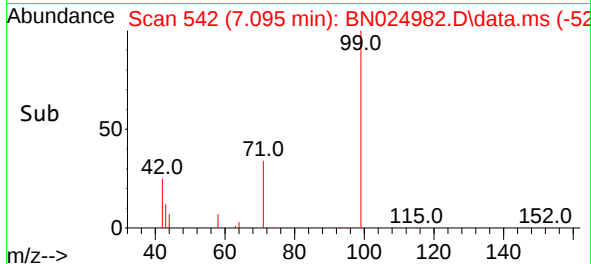
Instrument :
BNA_N
ClientSampleId :
PB152169BS



Tgt Ion: 99 Resp: 12224
Ion Ratio Lower Upper
99 100
42 29.3 22.8 34.2
71 35.5 28.2 42.2

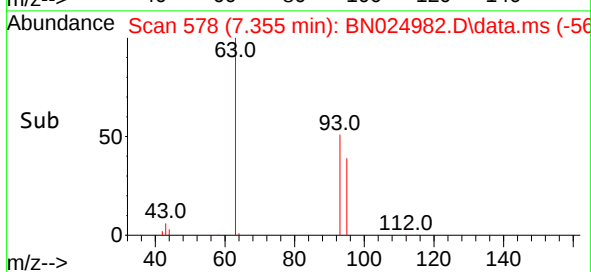
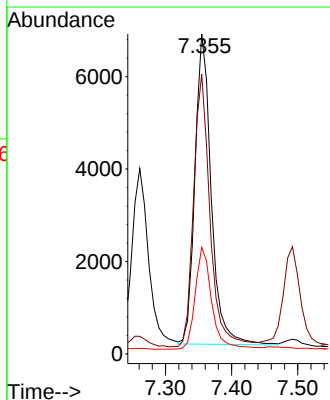
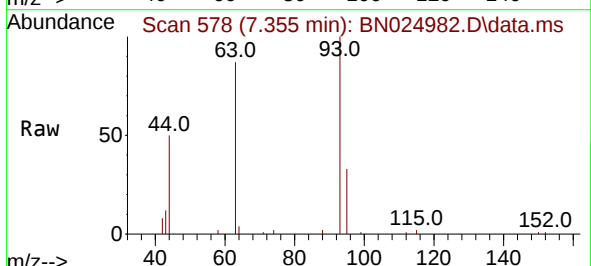
Manual Integrations
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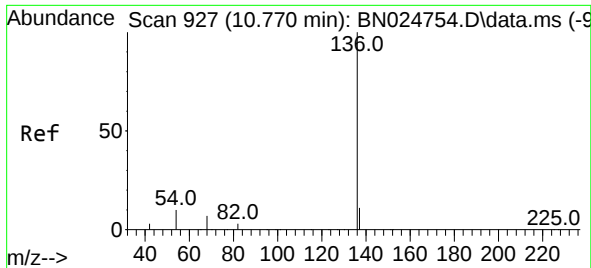
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.412 ng
RT: 7.355 min Scan# 578
Delta R.T. -0.007 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19

Tgt Ion: 93 Resp: 11536
Ion Ratio Lower Upper
93 100
63 88.6 68.8 103.2
95 33.3 25.4 38.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.739 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19

Instrument :

BNA_N

ClientSampleId :

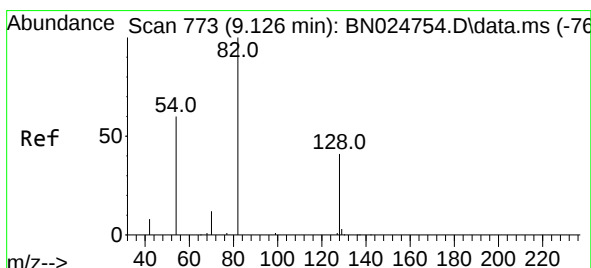
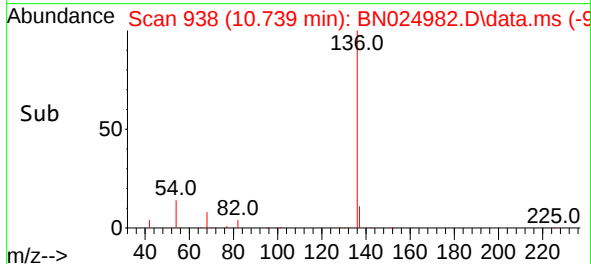
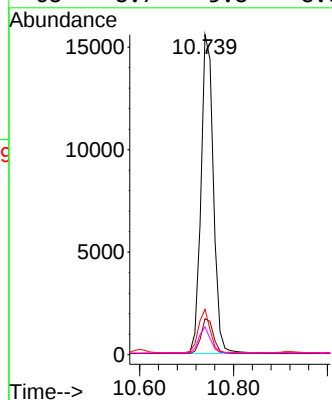
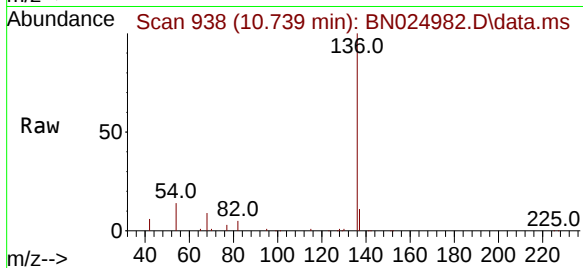
PB152169BS

Tgt Ion:136 Resp: 28614
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 14.2 8.2 12.4
68 8.7 5.8 8.6#

Manual Integrations

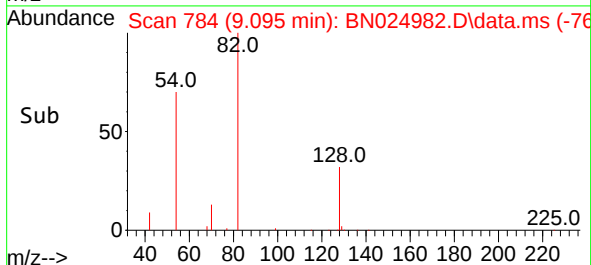
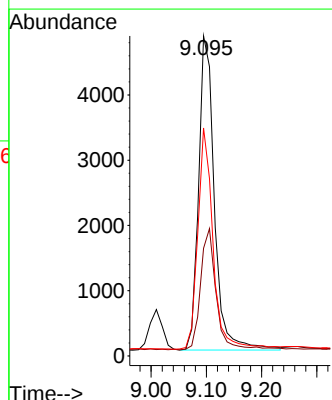
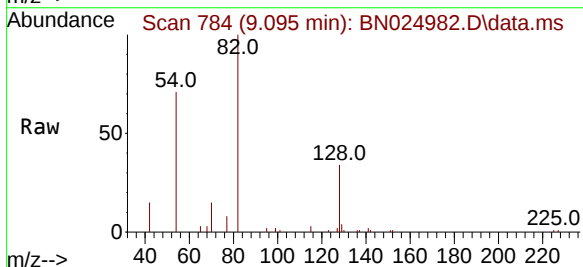
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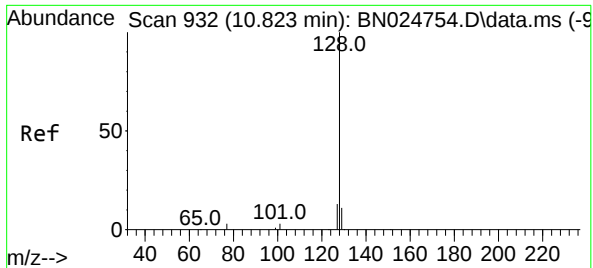
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#8
Nitrobenzene-d5
Concen: 0.417 ng
RT: 9.095 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19

Tgt Ion: 82 Resp: 9607
Ion Ratio Lower Upper
82 100
128 33.6 33.8 50.6#
54 71.2 49.4 74.0





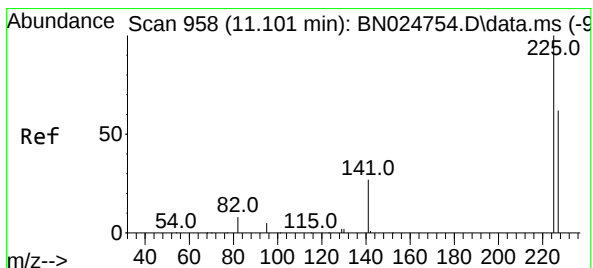
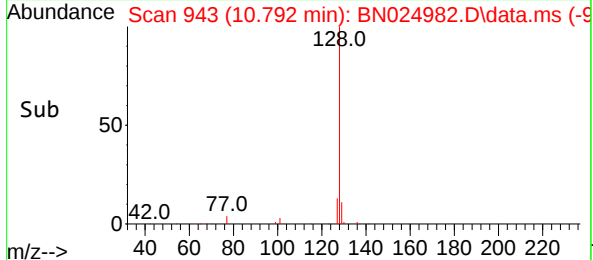
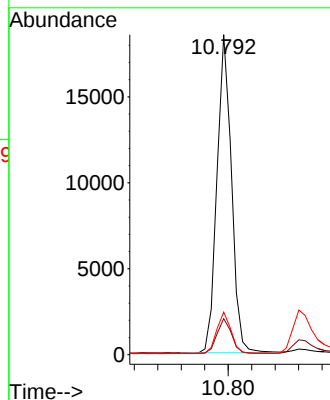
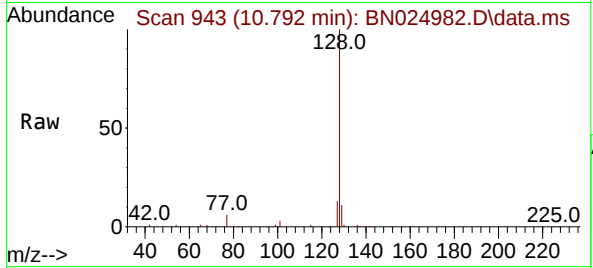
#9
Naphthalene
Concen: 0.430 ng
RT: 10.792 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19

Instrument :
BNA_N
ClientSampleId :
PB152169BS

Tgt Ion:128 Resp: 3166
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.3 10.4 15.6

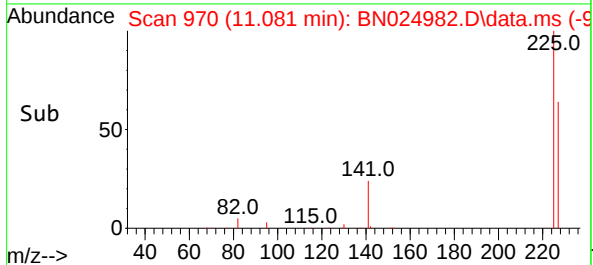
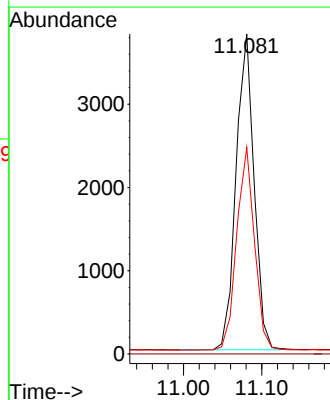
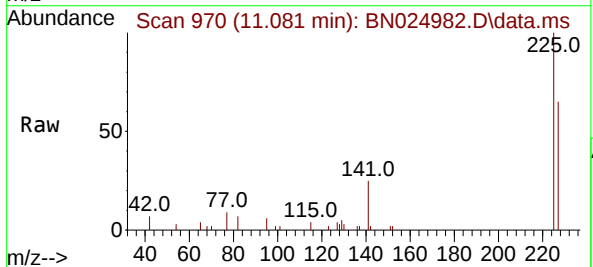
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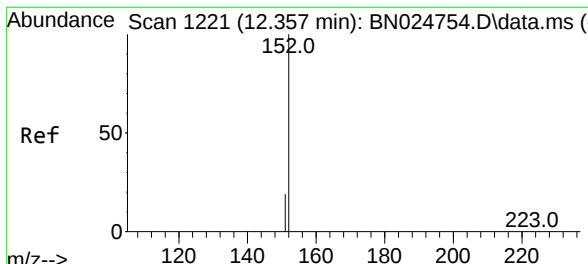
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#10
Hexachlorobutadiene
Concen: 0.433 ng
RT: 11.081 min Scan# 970
Delta R.T. -0.000 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19

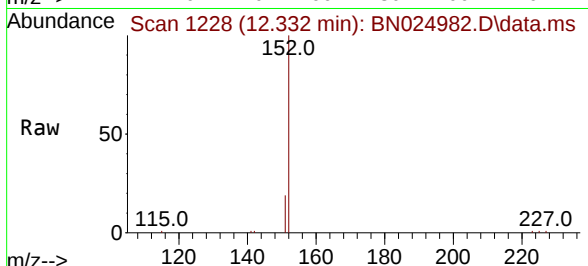
Tgt Ion:225 Resp: 6082
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 50.5 75.7





#11
2-Methylnaphthalene-d10
Concen: 0.420 ng
RT: 12.332 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19

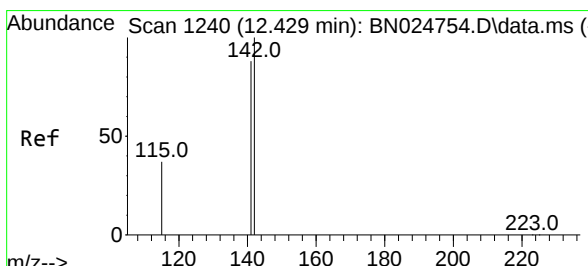
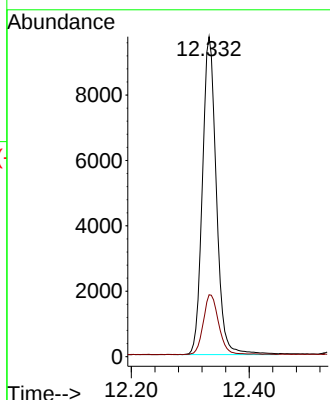
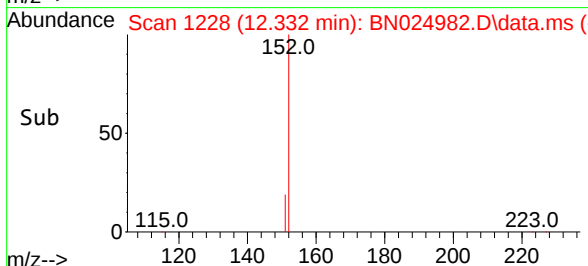
Instrument :
BNA_N
ClientSampleId :
PB152169BS



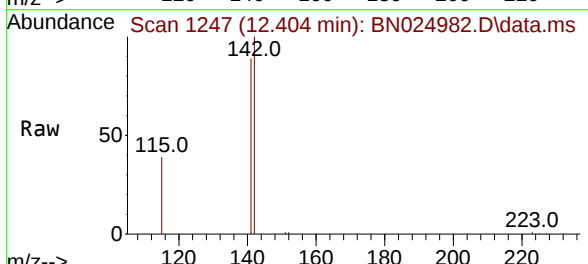
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Ion Ratio Lower Upper
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151 20.7 16.6 25.0

Manual Integrations
APPROVED

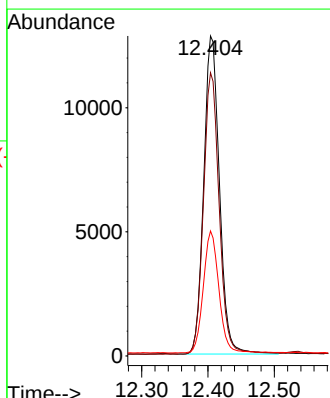
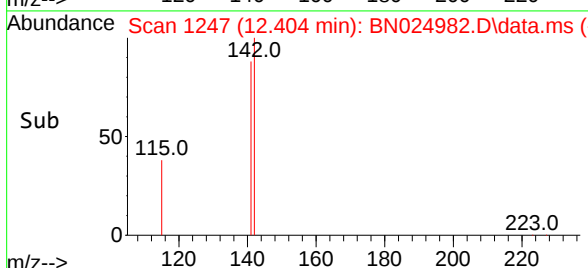
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

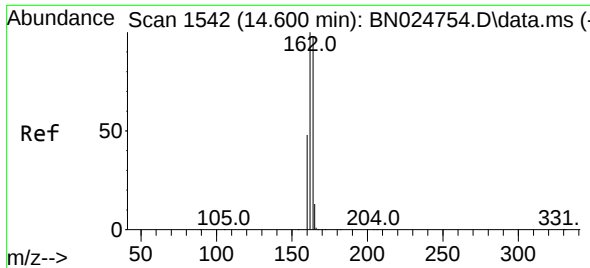


#12
2-Methylnaphthalene
Concen: 0.413 ng
RT: 12.404 min Scan# 1247
Delta R.T. -0.004 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19



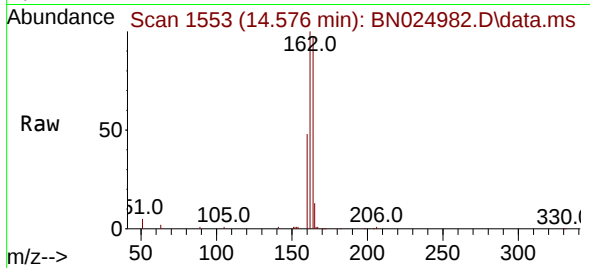
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Ion Ratio Lower Upper
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141 88.5 70.5 105.7
115 39.1 30.2 45.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.576 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19

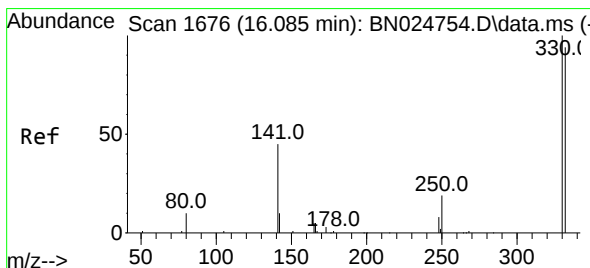
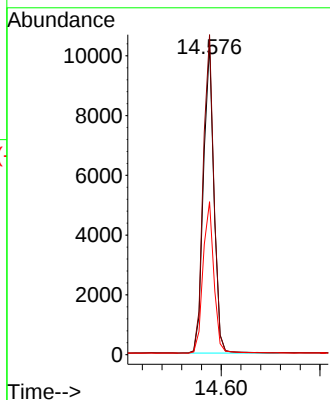
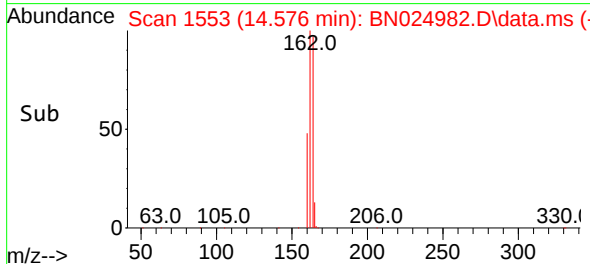
Instrument :
BNA_N
ClientSampleId :
PB152169BS



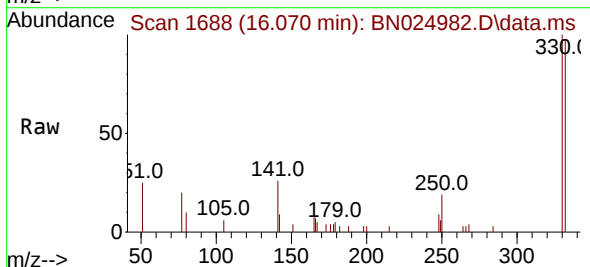
Tgt Ion:164 Resp: 15174
Ion Ratio Lower Upper
164 100
162 103.1 81.9 122.9
160 49.3 39.2 58.8

Manual Integrations
APPROVED

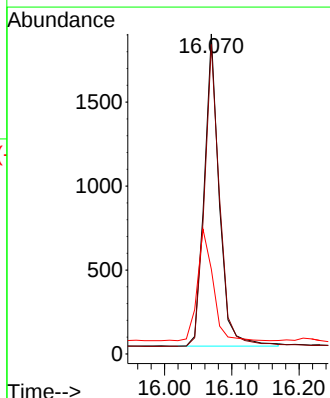
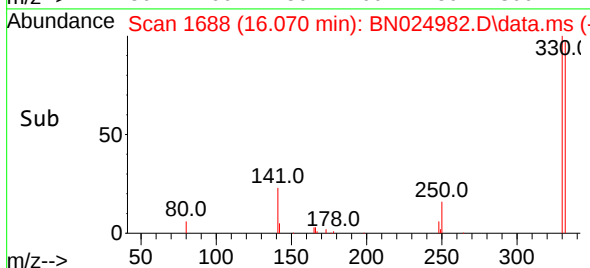
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

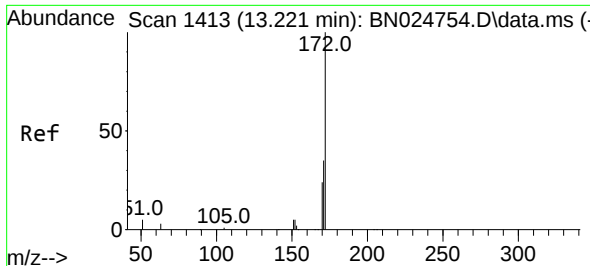


#14
2,4,6-Tribromophenol
Concen: 0.423 ng
RT: 16.070 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19



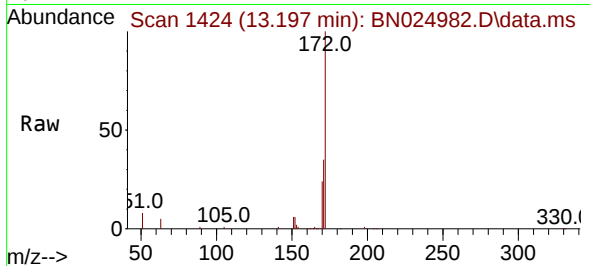
Tgt Ion:330 Resp: 2884
Ion Ratio Lower Upper
330 100
332 98.4 77.9 116.9
141 36.9 31.0 46.6





#15
2-Fluorobiphenyl
Concen: 0.440 ng
RT: 13.197 min Scan# 1413
Delta R.T. -0.011 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19

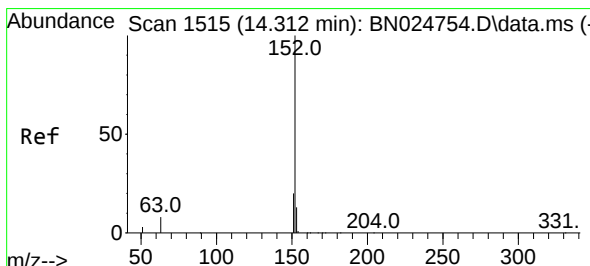
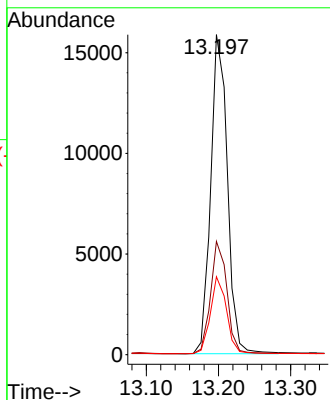
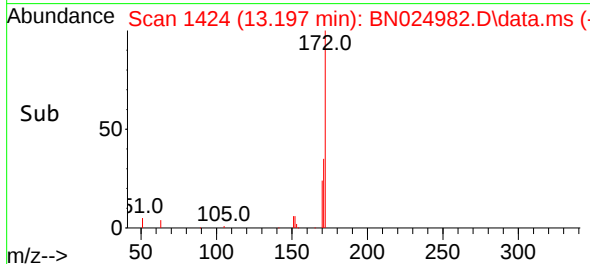
Instrument :
BNA_N
ClientSampleId :
PB152169BS



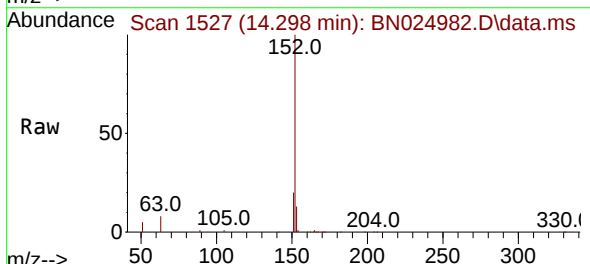
Tgt Ion:172 Resp: 25498
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 24.4 19.2 28.8

Manual Integrations
APPROVED

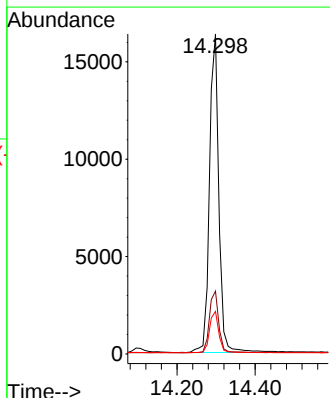
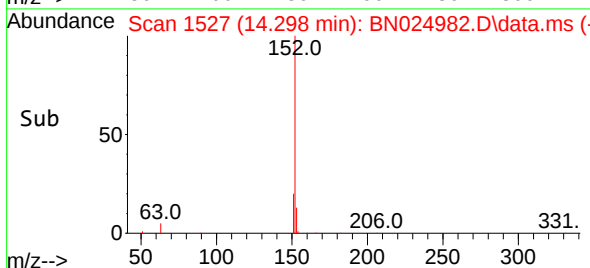
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

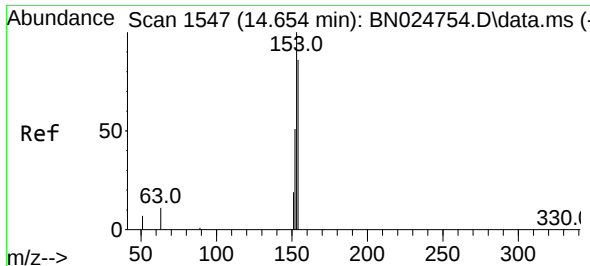


#16
Acenaphthylene
Concen: 0.427 ng
RT: 14.298 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19



Tgt Ion:152 Resp: 27251
Ion Ratio Lower Upper
152 100
151 19.7 15.3 22.9
153 13.0 10.3 15.5





#17
Acenaphthene
Concen: 0.430 ng
RT: 14.640 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19

Instrument :

BNA_N

ClientSampleId :

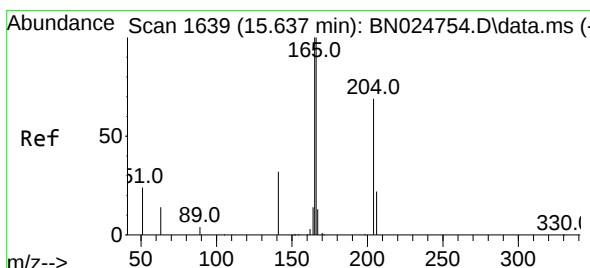
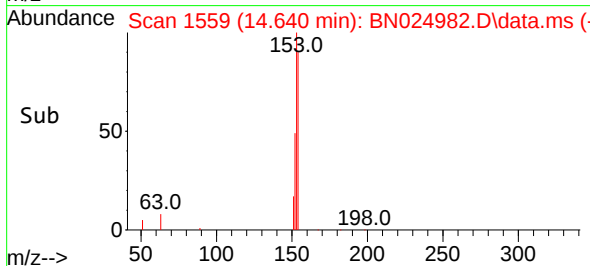
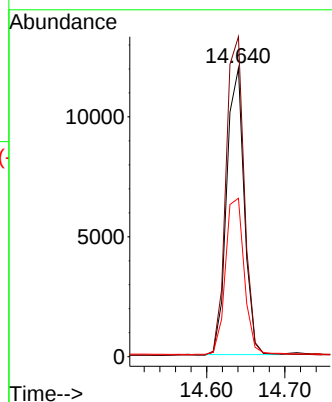
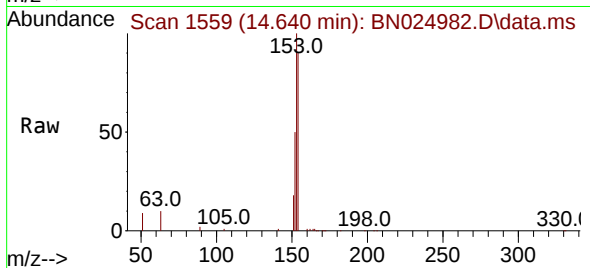
PB152169BS

Tgt Ion:154 Resp: 1854
Ion Ratio Lower Upper
154 100
153 116.0 92.2 138.4
152 59.2 47.1 70.7

Manual Integrations

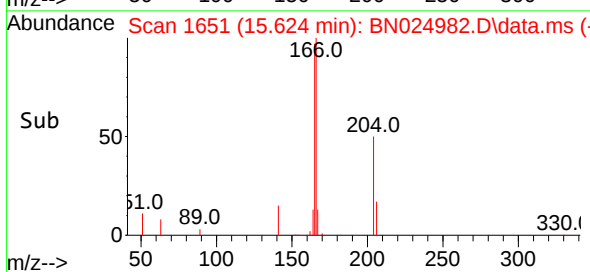
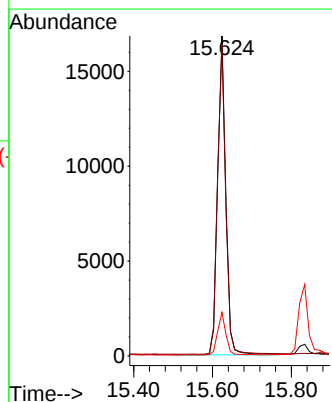
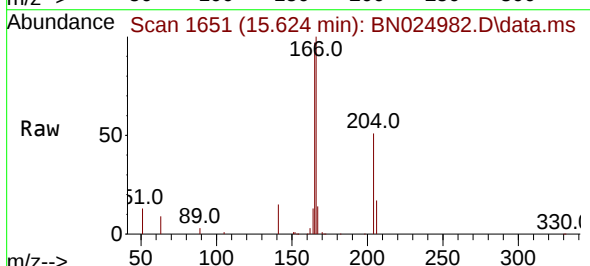
APPROVED

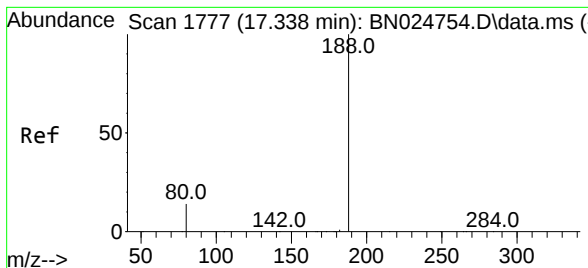
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#18
Fluorene
Concen: 0.420 ng
RT: 15.624 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19

Tgt Ion:166 Resp: 24861
Ion Ratio Lower Upper
166 100
165 98.7 78.3 117.5
167 13.3 10.4 15.6





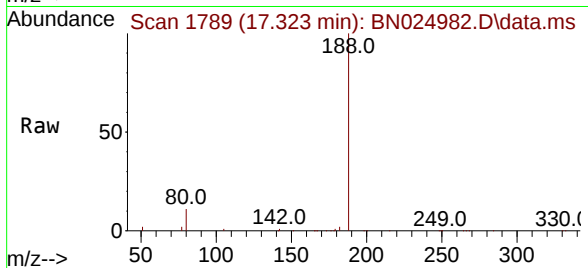
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.323 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19

Instrument :

BNA_N

ClientSampleId :

PB152169BS



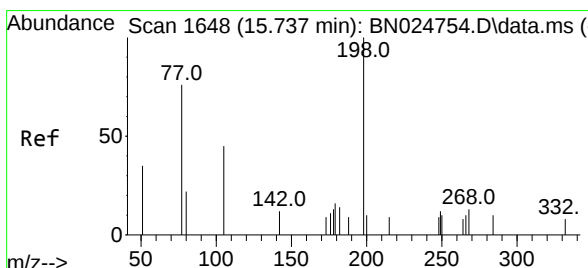
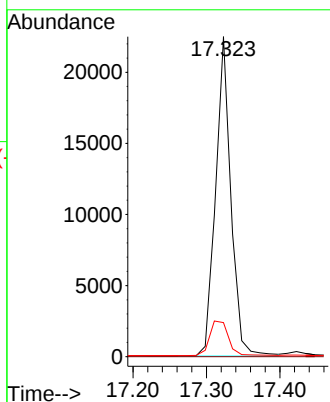
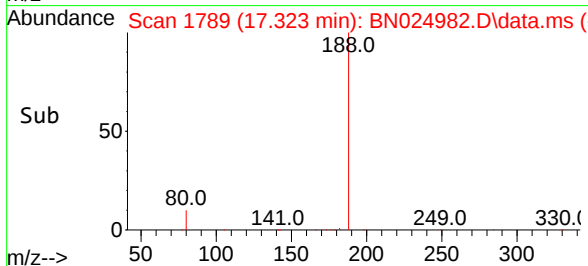
Tgt Ion:188 Resp: 3239
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 11.3 16.9

Manual Integrations

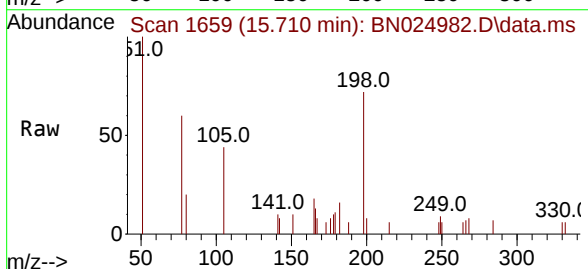
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

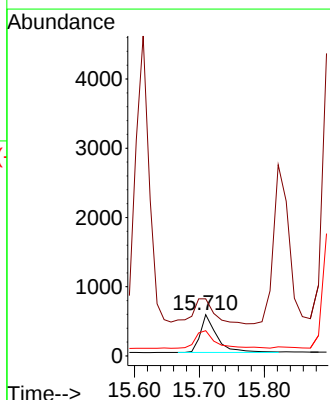
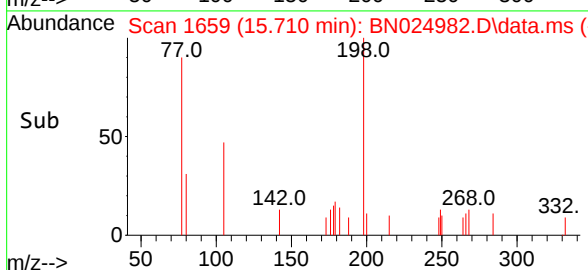
Supervised By :Jagrut Upadhyay 04/19/2023

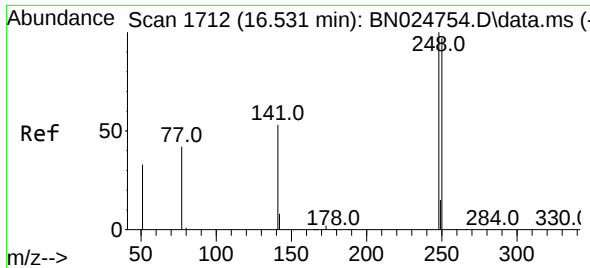


#20
4,6-Dinitro-2-methylphenol
Concen: 0.335 ng
RT: 15.710 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19



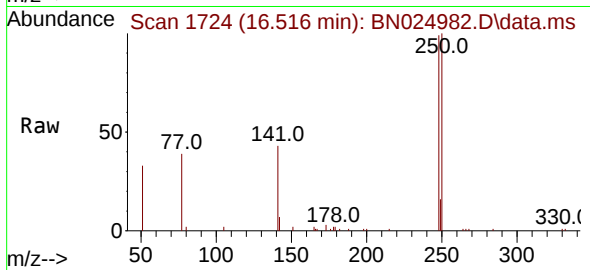
Tgt Ion:198 Resp: 972
Ion Ratio Lower Upper
198 100
51 138.4 99.8 149.8
105 61.4 49.4 74.0





#21
4-Bromophenyl-phenylether
Concen: 0.407 ng
RT: 16.516 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19

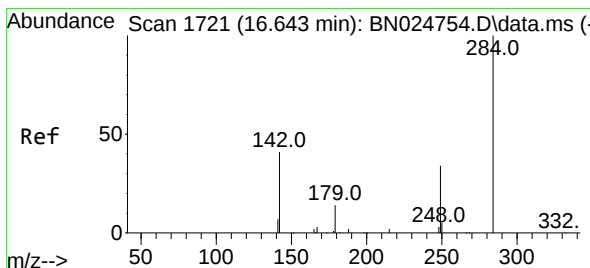
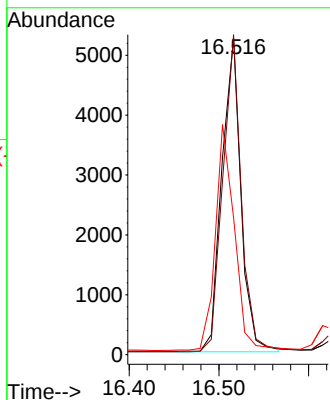
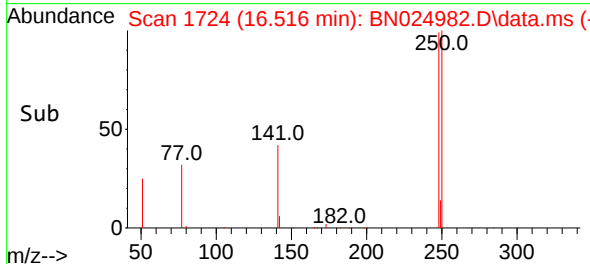
Instrument :
BNA_N
ClientSampleId :
PB152169BS



Tgt Ion:248 Resp: 7762
Ion Ratio Lower Upper
248 100
250 101.0 77.7 116.5
141 43.3 43.4 65.2

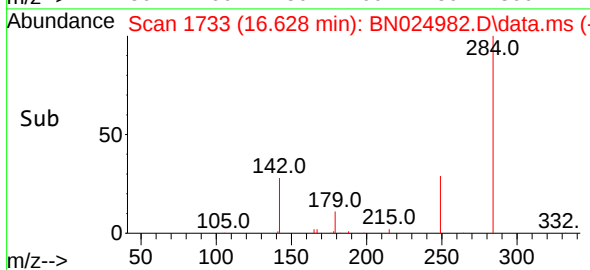
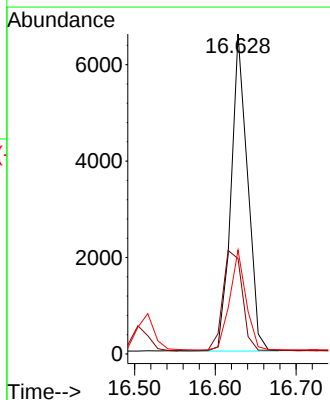
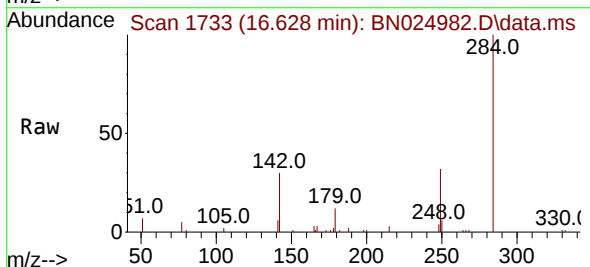
Manual Integrations
APPROVED

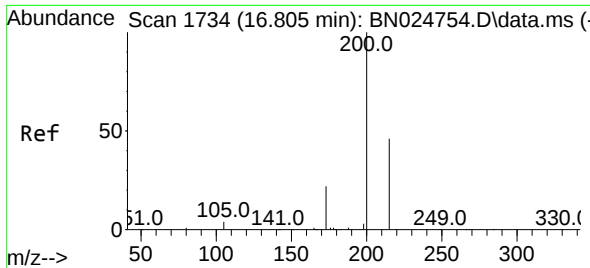
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#22
Hexachlorobenzene
Concen: 0.433 ng
RT: 16.628 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19

Tgt Ion:284 Resp: 9353
Ion Ratio Lower Upper
284 100
142 37.1 29.6 44.4
249 30.9 24.6 37.0





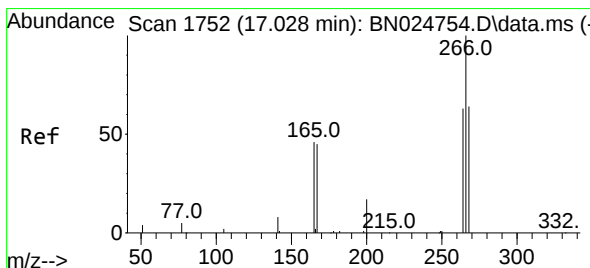
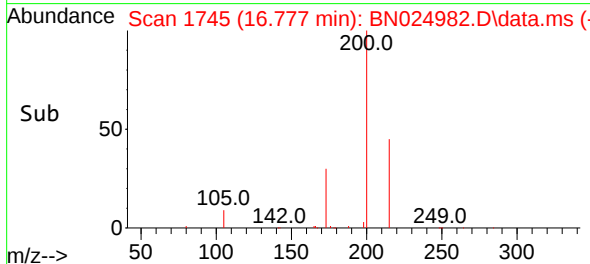
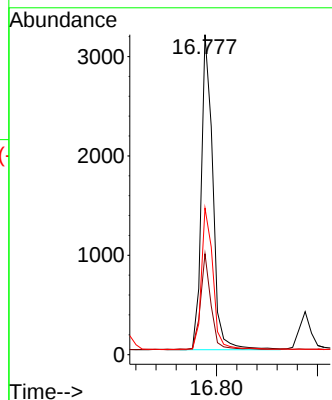
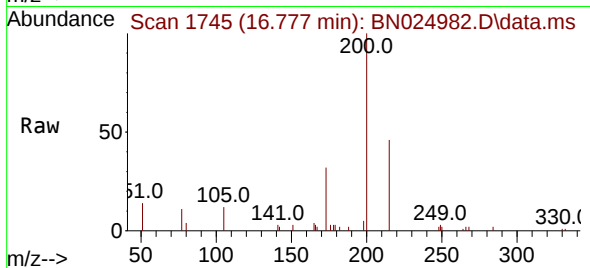
#23
Atrazine
Concen: 0.386 ng
RT: 16.777 min Scan# 1761
Delta R.T. -0.013 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19

Instrument :
BNA_N
ClientSampleId :
PB152169BS

Tgt Ion:200 Resp: 502
Ion Ratio Lower Upper
200 100
173 31.5 18.4 27.6
215 45.8 37.6 56.4

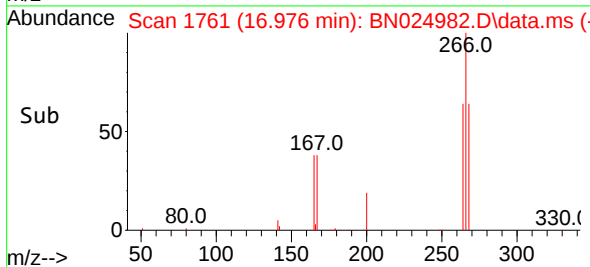
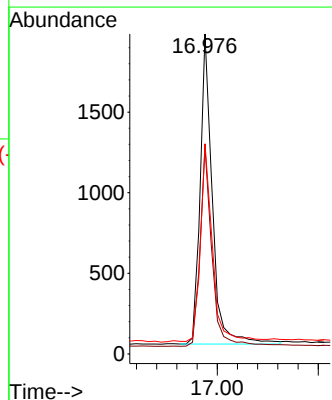
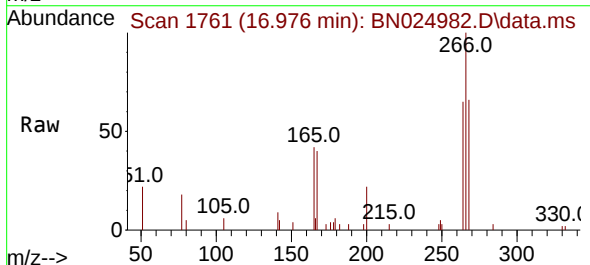
Manual Integrations
APPROVED

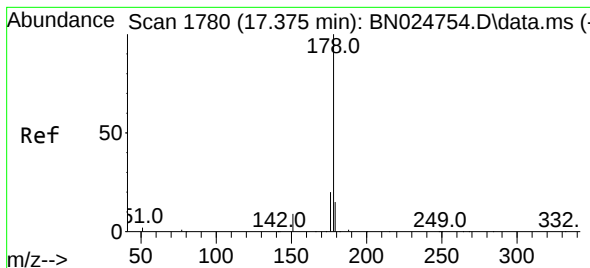
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#24
Pentachlorophenol
Concen: 0.564 ng
RT: 16.976 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19

Tgt Ion:266 Resp: 3237
Ion Ratio Lower Upper
266 100
264 62.7 46.1 69.1
268 62.9 46.7 70.1





#25

Phenanthrene

Concen: 0.418 ng

RT: 17.360 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN024982.D

Acq: 18 Apr 2023 17:19

Instrument :

BNA_N

ClientSampleId :

PB152169BS

Tgt Ion:178 Resp: 3936

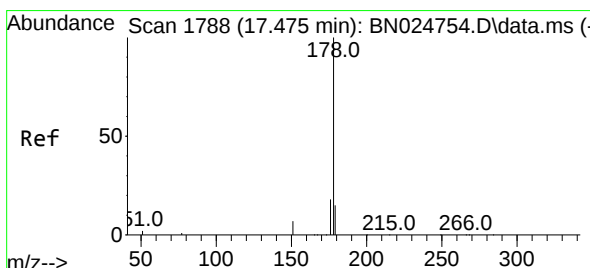
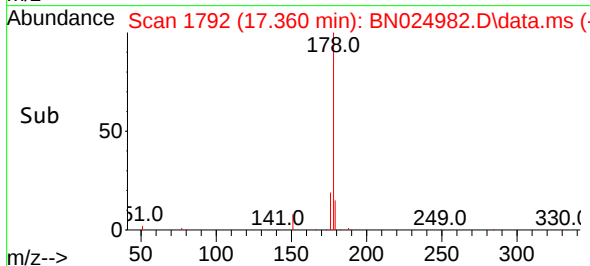
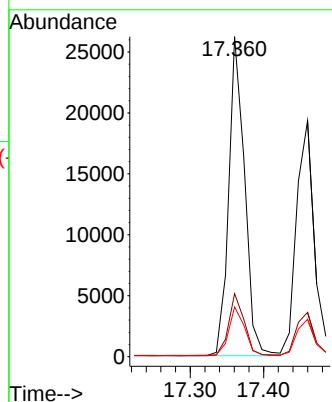
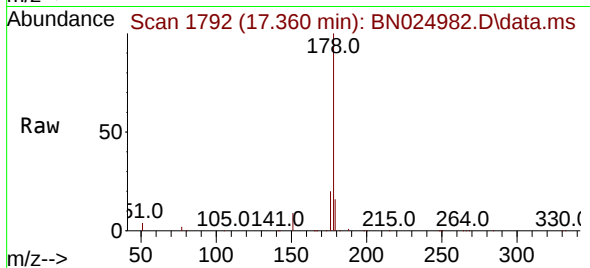
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.5	12.2	18.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#26

Anthracene

Concen: 0.402 ng

RT: 17.460 min Scan# 1800

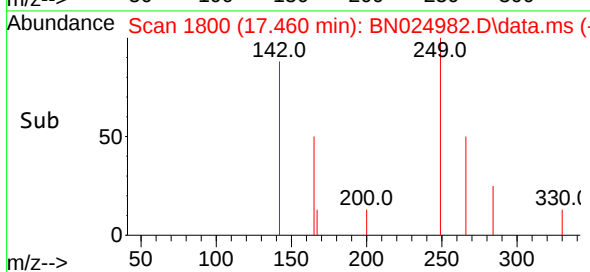
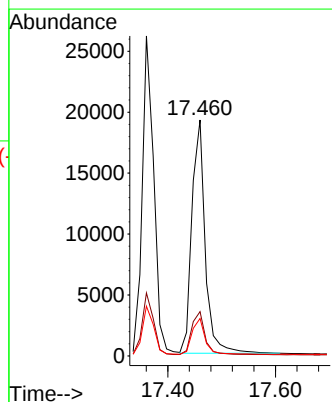
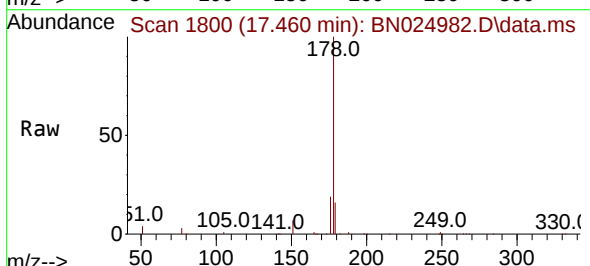
Delta R.T. -0.000 min

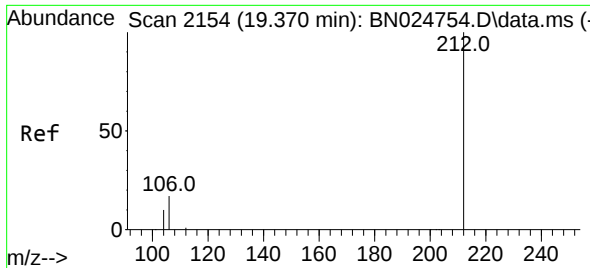
Lab File: BN024982.D

Acq: 18 Apr 2023 17:19

Tgt Ion:178 Resp: 32940

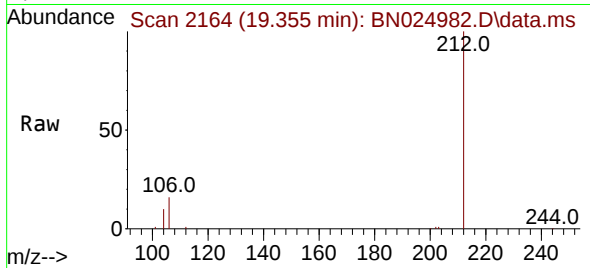
Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.2	12.4	18.6





#27
Fluoranthene-d10
Concen: 0.427 ng
RT: 19.355 min Scan# 2154
Delta R.T. -0.004 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19

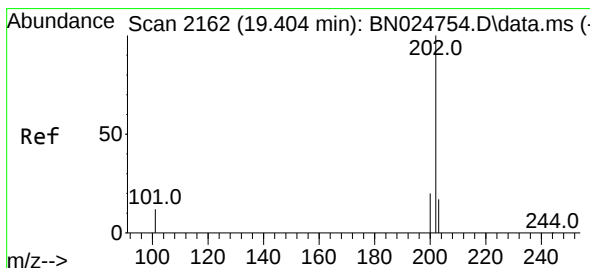
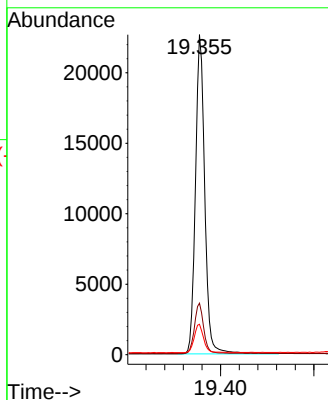
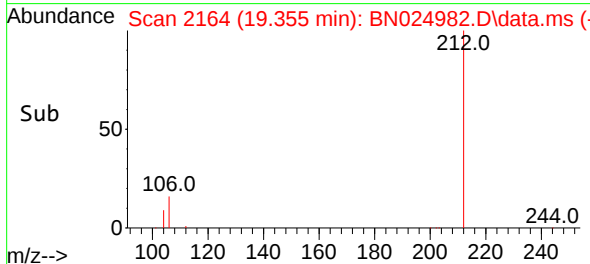
Instrument :
BNA_N
ClientSampleId :
PB152169BS



Tgt Ion:212 Resp: 3134
Ion Ratio Lower Upper
212 100
106 15.9 13.2 19.8
104 8.9 7.6 11.4

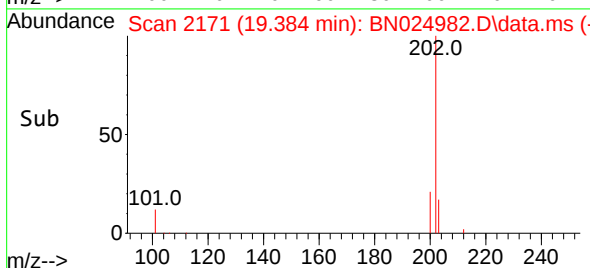
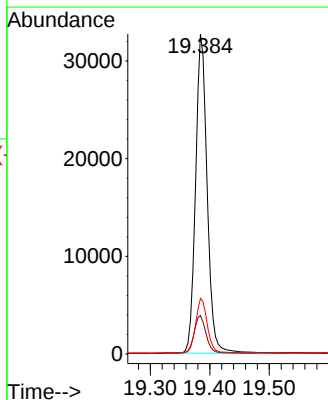
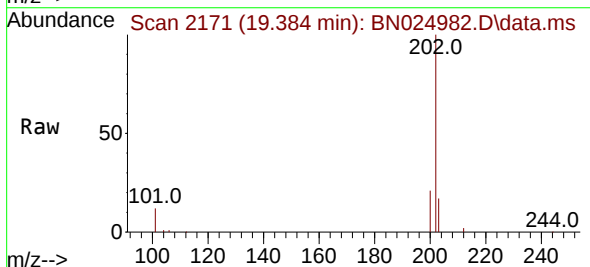
Manual Integrations
APPROVED

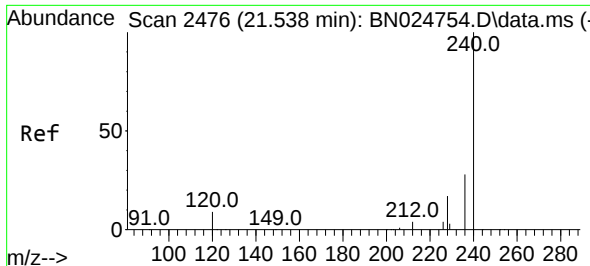
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#28
Fluoranthene
Concen: 0.414 ng
RT: 19.384 min Scan# 2171
Delta R.T. -0.004 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19

Tgt Ion:202 Resp: 44204
Ion Ratio Lower Upper
202 100
101 12.0 10.2 15.4
203 17.0 13.4 20.2





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.517 min Scan# 2476
Delta R.T. -0.004 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19

Instrument :

BNA_N

ClientSampleId :

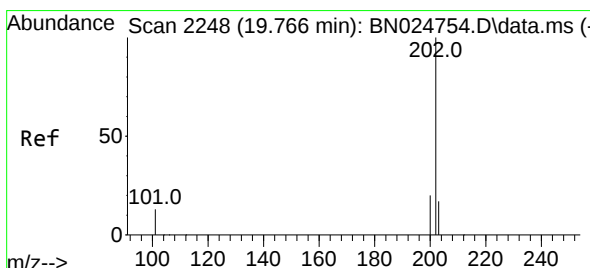
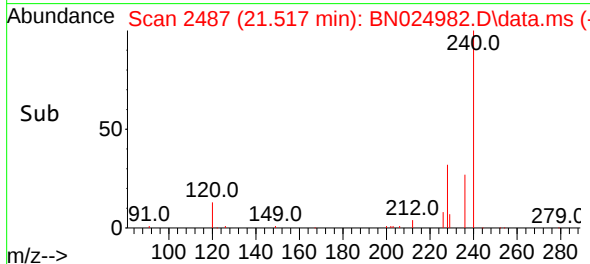
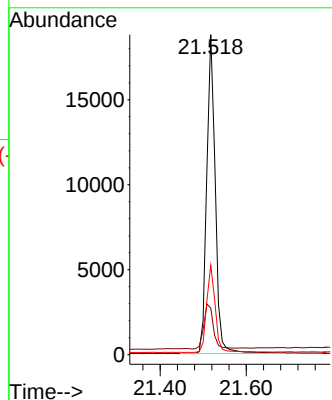
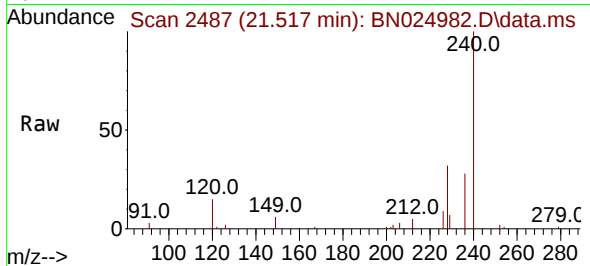
PB152169BS

Tgt Ion:240 Resp: 2612
Ion Ratio Lower Upper
240 100
120 14.6 8.8 13.2
236 27.9 22.6 34.0

Manual Integrations

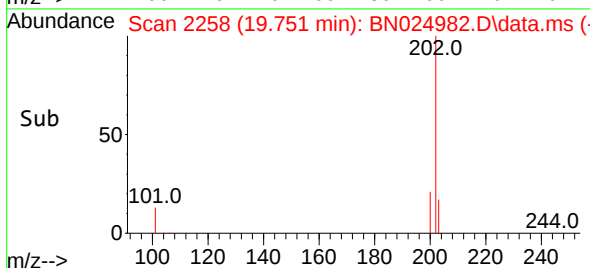
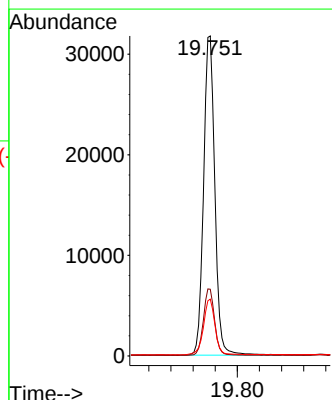
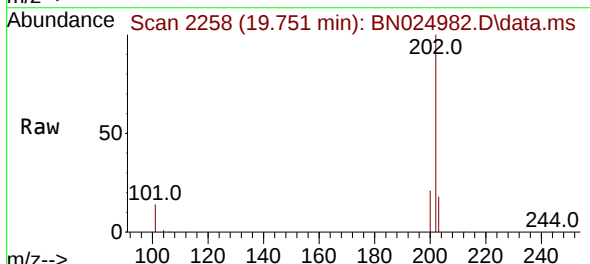
APPROVED

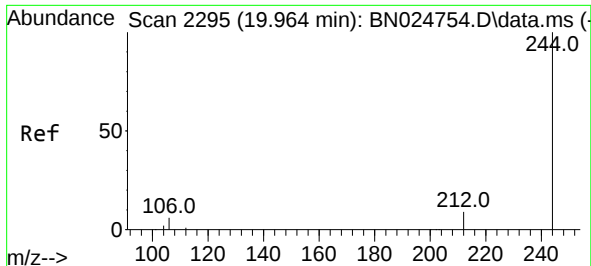
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#30
Pyrene
Concen: 0.484 ng
RT: 19.751 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19

Tgt Ion:202 Resp: 44931
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.7 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.491 ng
 RT: 19.949 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN024982.D
 Acq: 18 Apr 2023 17:19

Instrument :

BNA_N

ClientSampleId :

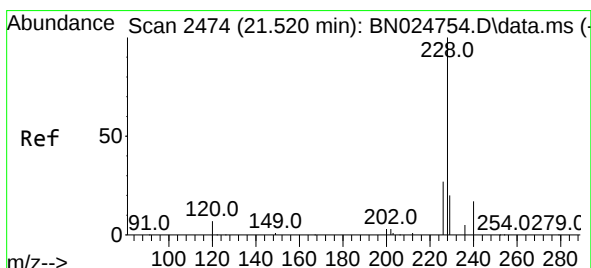
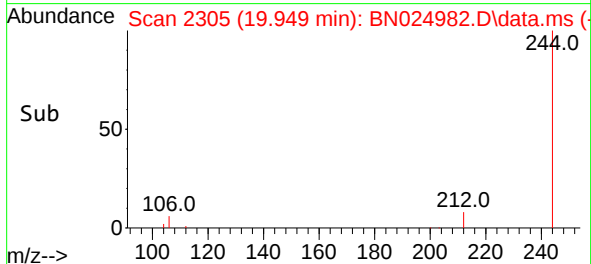
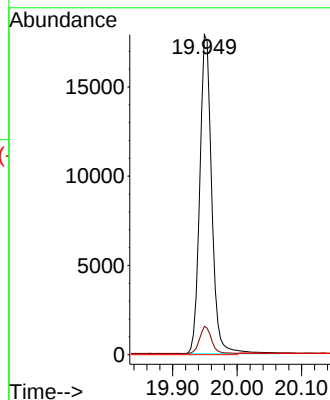
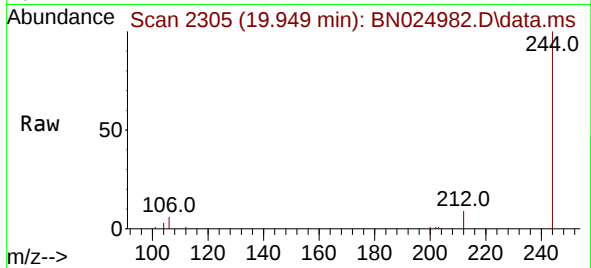
PB152169BS

Tgt Ion:244 Resp: 2908
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.4 11.0
 122 0.0 0.0 0.0

Manual Integrations

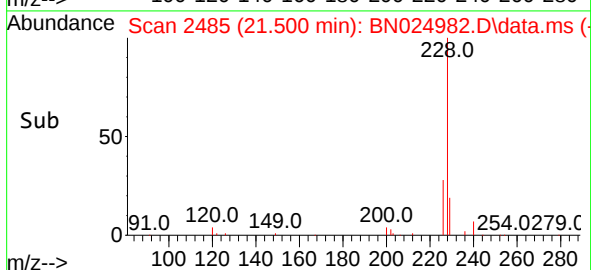
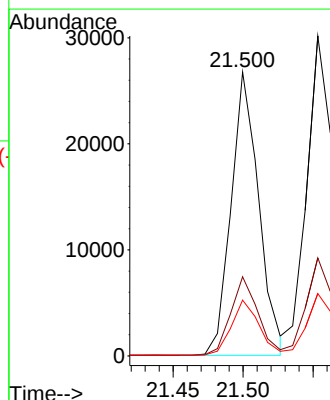
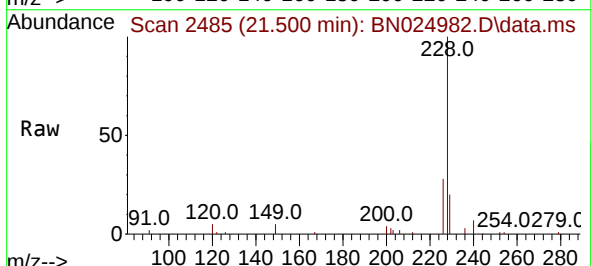
APPROVED

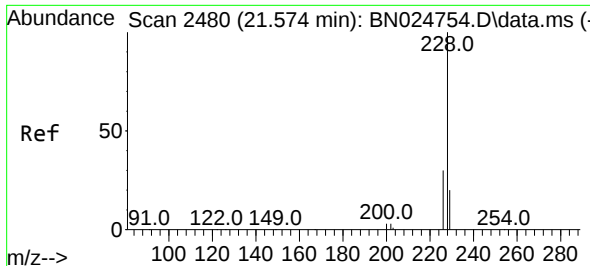
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023



#32
 Benzo(a)anthracene
 Concen: 0.416 ng
 RT: 21.500 min Scan# 2485
 Delta R.T. -0.004 min
 Lab File: BN024982.D
 Acq: 18 Apr 2023 17:19

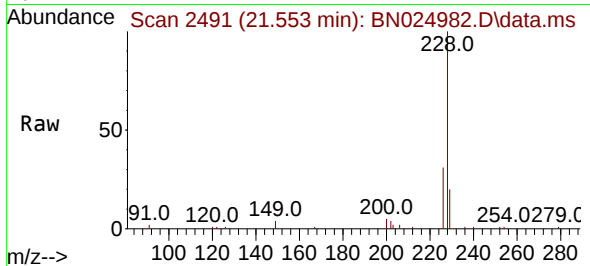
Tgt Ion:228 Resp: 36718
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.5 32.3
 229 19.7 16.0 24.0





#33
Chrysene
Concen: 0.439 ng
RT: 21.553 min Scan# 2480
Delta R.T. -0.004 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19

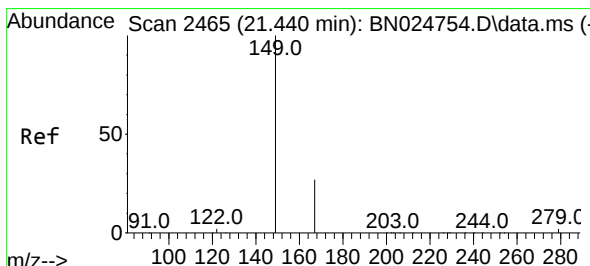
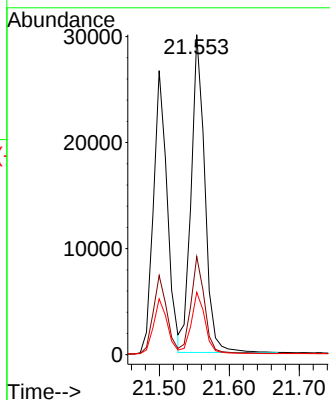
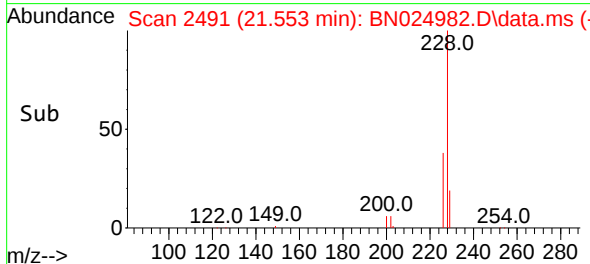
Instrument :
BNA_N
ClientSampleId :
PB152169BS



Tgt Ion:228 Resp: 40652
Ion Ratio Lower Upper
228 100
226 30.7 23.9 35.9
229 19.5 16.0 24.0

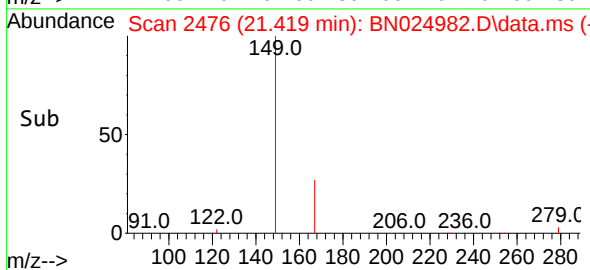
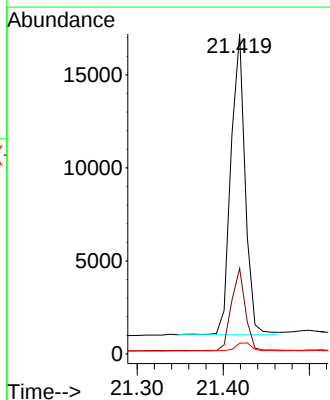
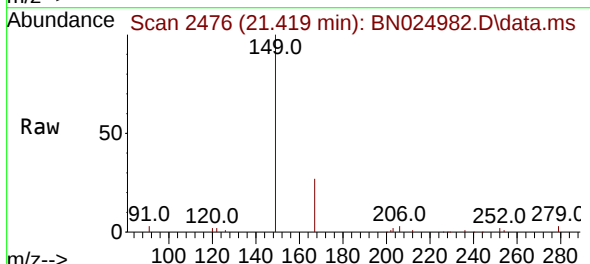
Manual Integrations
APPROVED

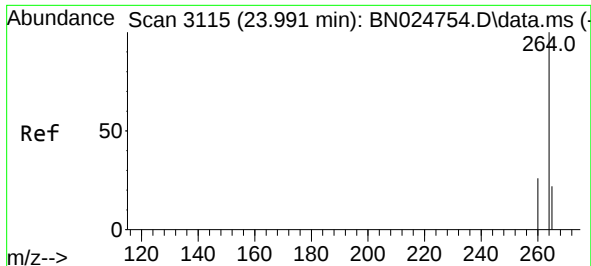
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.393 ng
RT: 21.419 min Scan# 2476
Delta R.T. -0.004 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19

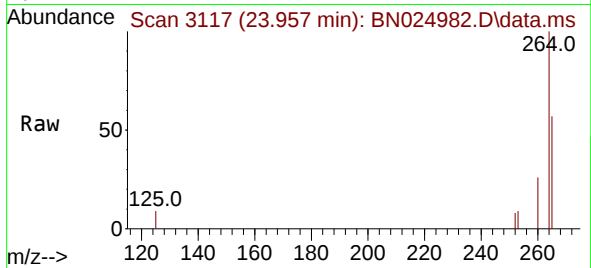
Tgt Ion:149 Resp: 18635
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.2
279 3.2 2.6 4.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.957 min Scan# 3117
Delta R.T. -0.016 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19

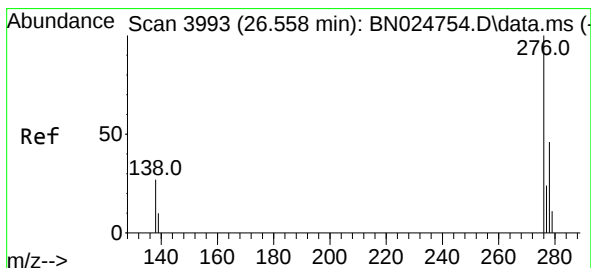
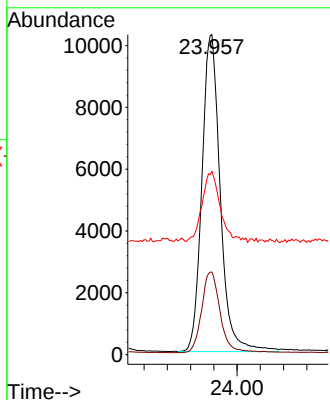
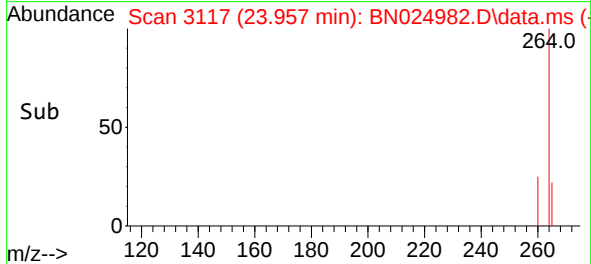
Instrument :
BNA_N
ClientSampleId :
PB152169BS



Tgt Ion:264 Resp: 2247
Ion Ratio Lower Upper
264 100
260 25.8 20.8 31.2
265 57.2 46.5 69.7

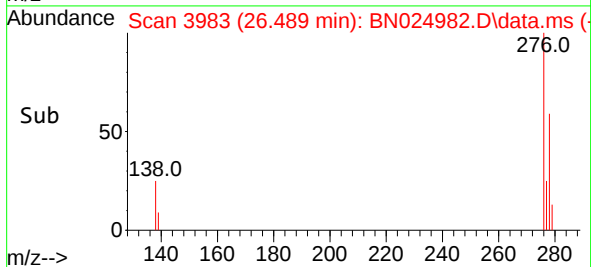
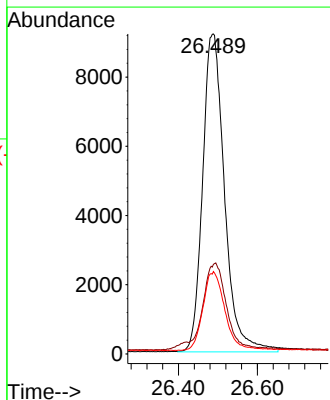
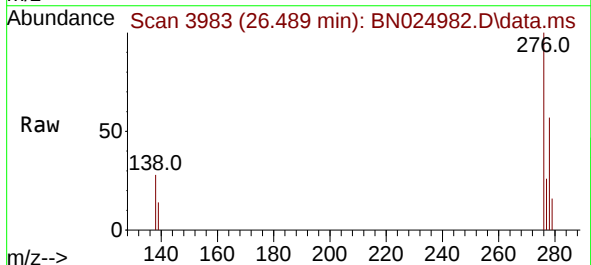
Manual Integrations
APPROVED

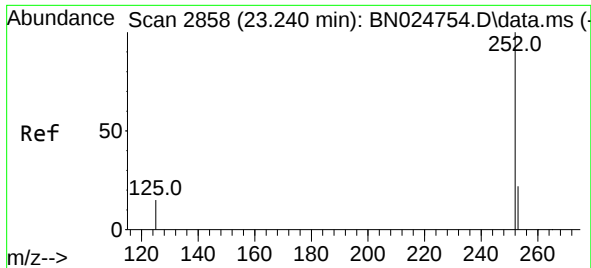
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.360 ng m
RT: 26.489 min Scan# 3983
Delta R.T. -0.045 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19

Tgt Ion:276 Resp: 35456
Ion Ratio Lower Upper
276 100
138 26.6 23.4 35.0
277 23.5 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.429 ng
RT: 23.208 min Scan# 2861
Delta R.T. -0.013 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19

Instrument :

BNA_N

ClientSampleId :

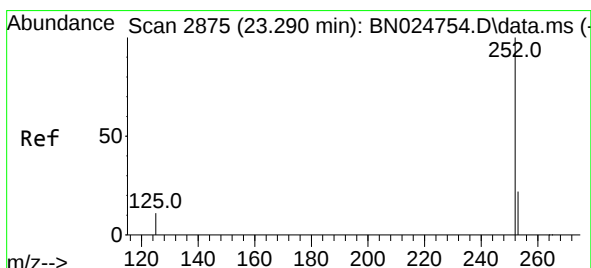
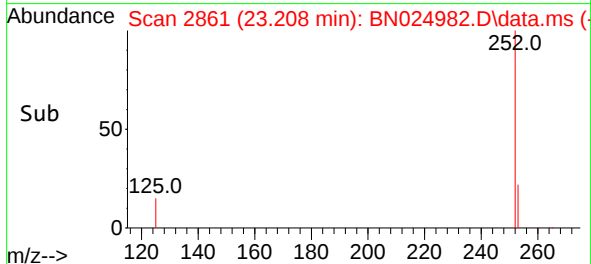
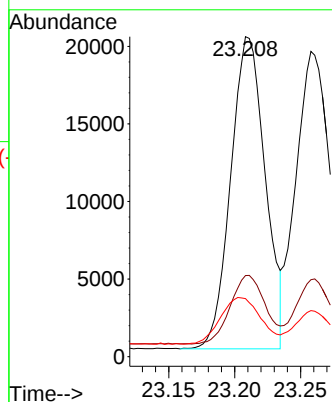
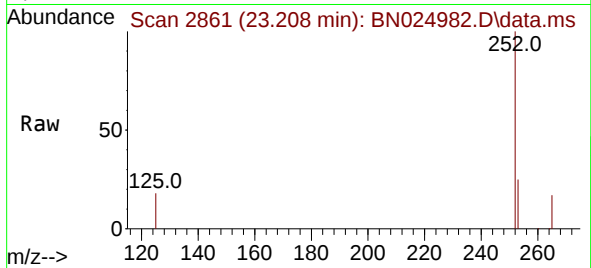
PB152169BS

Tgt Ion:252 Resp: 36569
Ion Ratio Lower Upper
252 100
253 25.4 20.0 30.0
125 18.2 14.6 21.8

Manual Integrations

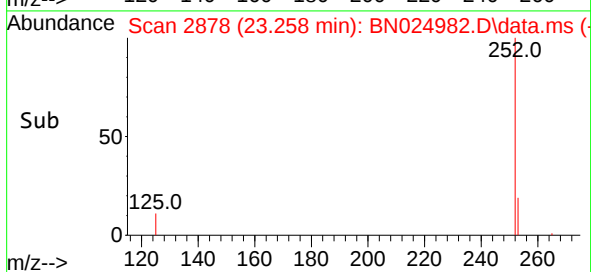
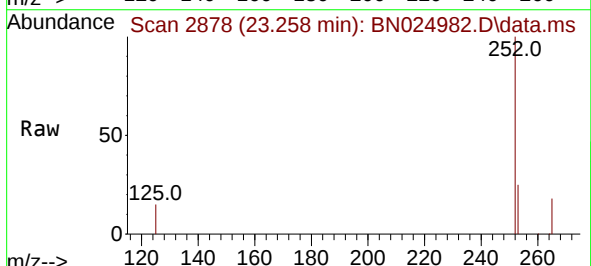
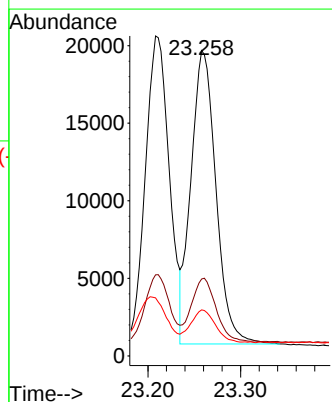
APPROVED

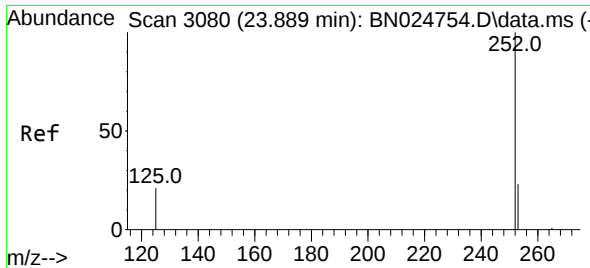
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#38
Benzo(k)fluoranthene
Concen: 0.420 ng
RT: 23.258 min Scan# 2878
Delta R.T. -0.013 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19

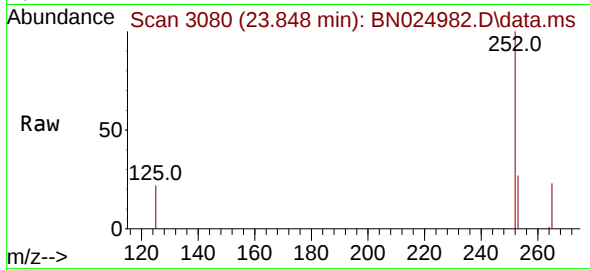
Tgt Ion:252 Resp: 35517
Ion Ratio Lower Upper
252 100
253 25.2 20.0 30.0
125 15.1 11.9 17.9





#39
Benzo(a)pyrene
Concen: 0.411 ng
RT: 23.848 min Scan# 3080
Delta R.T. -0.019 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19

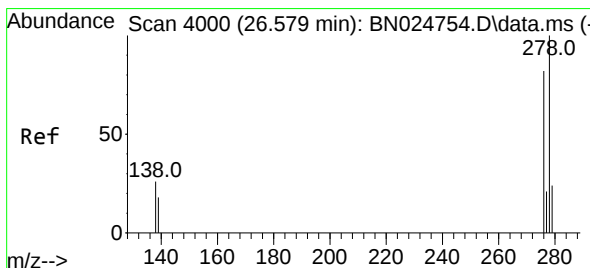
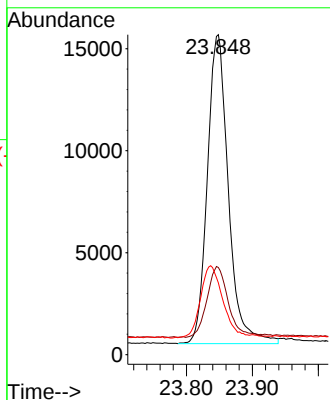
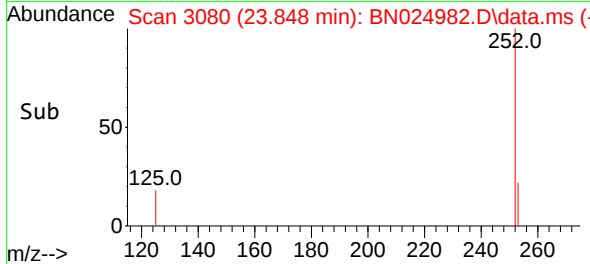
Instrument :
BNA_N
ClientSampleId :
PB152169BS



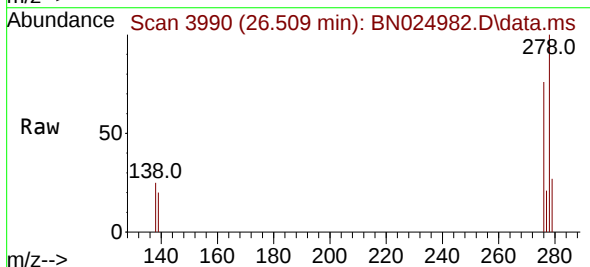
Tgt Ion:252 Resp: 33502
Ion Ratio Lower Upper
252 100
253 27.2 21.0 31.6
125 22.5 20.2 30.4

Manual Integrations
APPROVED

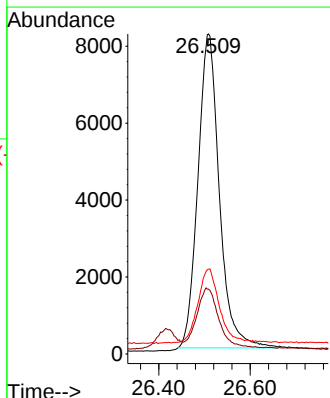
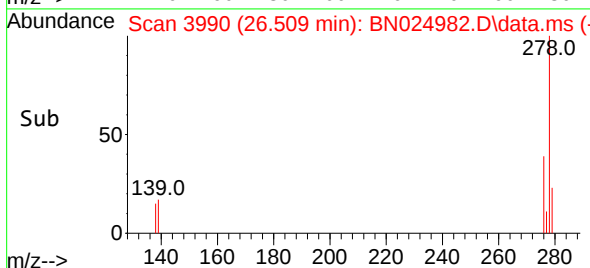
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

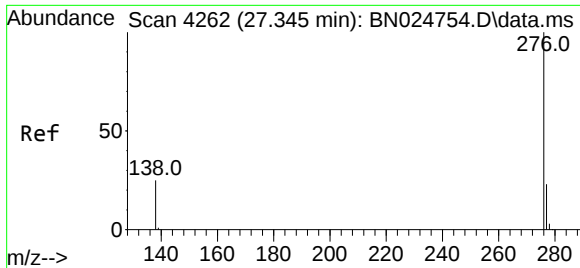


#40
Dibenzo(a,h)anthracene
Concen: 0.343 ng
RT: 26.509 min Scan# 3990
Delta R.T. -0.045 min
Lab File: BN024982.D
Acq: 18 Apr 2023 17:19



Tgt Ion:278 Resp: 26601
Ion Ratio Lower Upper
278 100
139 20.3 17.1 25.7
279 26.5 20.7 31.1





#41

Benzo(g,h,i)perylene

Concen: 0.353 ng

RT: 27.263 min Scan# 41

Delta R.T. -0.057 min

Lab File: BN024982.D

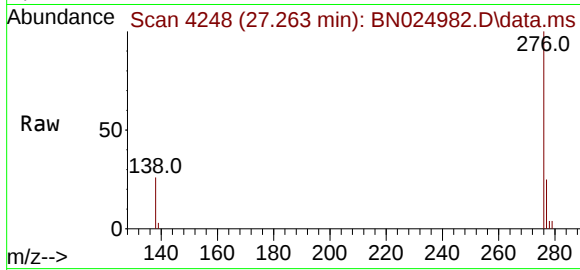
Acq: 18 Apr 2023 17:19

Instrument :

BNA_N

ClientSampleId :

PB152169BS



Tgt Ion:276 Resp: 29660

Ion Ratio Lower Upper

276 100

277 24.7 19.2 28.8

138 25.6 20.9 31.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023

