

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
 Data File : BN019980.D
 Acq On : 26 May 2022 19:05
 Operator : CG/JU
 Sample : PB144985BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB144985BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/27/2022
 Supervised By : Jagrut Upadhyay 05/27/2022

Quant Time: May 27 03:07:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 18 07:42:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4550	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	15102	0.400	ng	0.00
13) Acenaphthene-d10	14.463	164	8914	0.400	ng	0.00
19) Phenanthrene-d10	17.205	188	17021	0.400	ng	# 0.00
29) Chrysene-d12	21.395	240	10304	0.400	ng	# 0.00
35) Perylene-d12	23.738	264	8706	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	5227	0.459	ng	0.00
5) Phenol-d6	7.017	99	6680	0.468	ng	0.00
8) Nitrobenzene-d5	8.993	82	4928	0.432	ng	0.00
11) 2-Methylnaphthalene-d10	12.227	152	10932	0.416	ng	0.00
14) 2,4,6-Tribromophenol	15.954	330	1084	0.308	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	15994	0.411	ng	0.00
27) Fluoranthene-d10	19.240	212	17187	0.355	ng	0.00
31) Terphenyl-d14	19.839	244	11848	0.488	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	2069	0.383	ng	97
3) n-Nitrosodimethylamine	3.673	42	2316	0.392	ng	# 95
6) bis(2-Chloroethyl)ether	7.277	93	5552	0.400	ng	99
9) Naphthalene	10.690	128	18831	0.411	ng	99
10) Hexachlorobutadiene	10.989	225	3446	0.413	ng	# 99
12) 2-Methylnaphthalene	12.299	142	12910	0.413	ng	99
16) Acenaphthylene	14.185	152	17826m	0.426	ng	
17) Acenaphthene	14.527	154	12088	0.391	ng	96
18) Fluorene	15.511	166	15134	0.387	ng	100
20) 4,6-Dinitro-2-methylph...	15.596	198	276	0.113	ng	# 50
21) 4-Bromophenyl-phenylether	16.405	248	4571	0.440	ng	# 84
22) Hexachlorobenzene	16.528	284	5149	0.447	ng	100
23) Atrazine	16.672	200	2893	0.426	ng	97
24) Pentachlorophenol	16.867	266	900	0.202	ng	99
25) Phenanthrene	17.246	178	23643	0.401	ng	100
26) Anthracene	17.338	178	20020	0.402	ng	100
28) Fluoranthene	19.270	202	21962	0.348	ng	99
30) Pyrene	19.632	202	21269	0.487	ng	100
32) Benzo(a)anthracene	21.378	228	15311	0.408	ng	98
33) Chrysene	21.431	228	17169	0.408	ng	99
34) Bis(2-ethylhexyl)phtha...	21.315	149	8289	0.530	ng	99
36) Indeno(1,2,3-cd)pyrene	26.138	276	16165	0.396	ng	98
37) Benzo(b)fluoranthene	23.027	252	14848	0.391	ng	99
38) Benzo(k)fluoranthene	23.074	252	15380	0.381	ng	98
39) Benzo(a)pyrene	23.633	252	12186	0.407	ng	100
40) Dibenzo(a,h)anthracene	26.159	278	12688	0.386	ng	98
41) Benzo(g,h,i)perylene	26.878	276	13505	0.400	ng	98

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

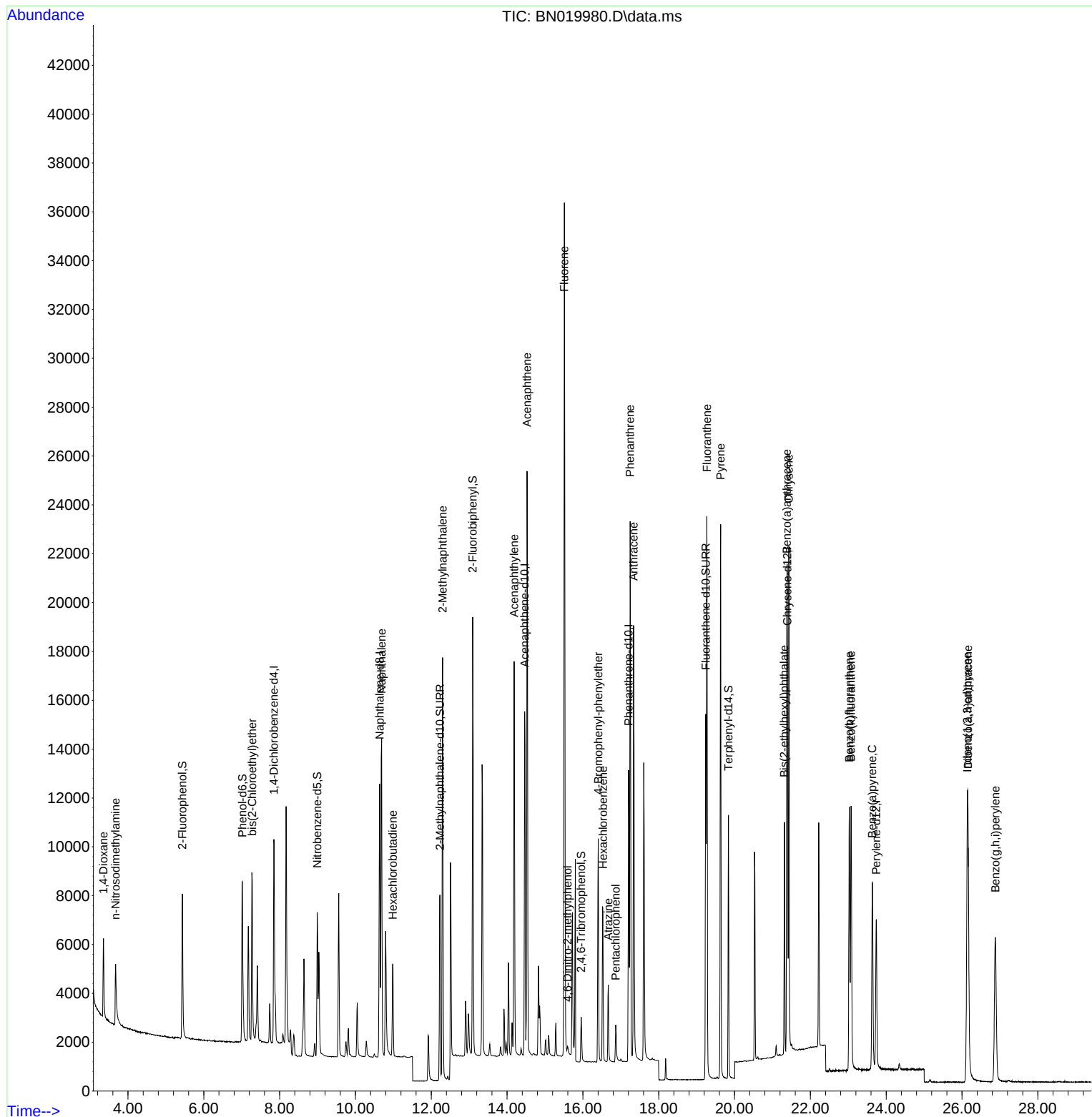
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052622\
Data File : BN019980.D
Acq On : 26 May 2022 19:05
Operator : CG/JU
Sample : PB144985BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

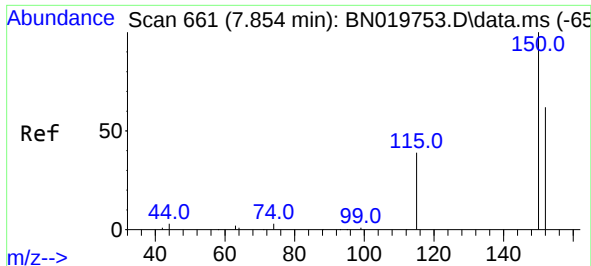
Instrument :
BNA_N
ClientSampleId :
PB144985BS

Quant Time: May 27 03:07:45 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051322.M
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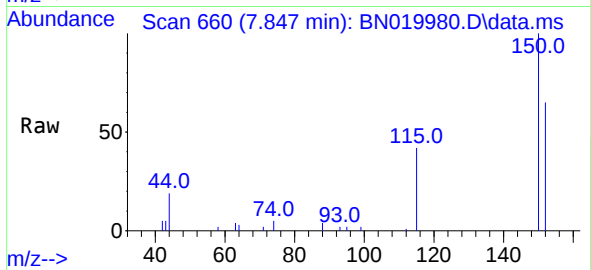
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

Instrument :

BNA_N

ClientSampleId :

PB144985BS

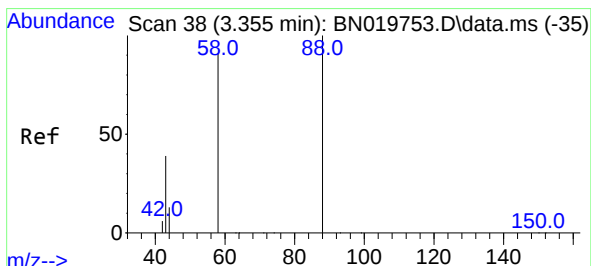
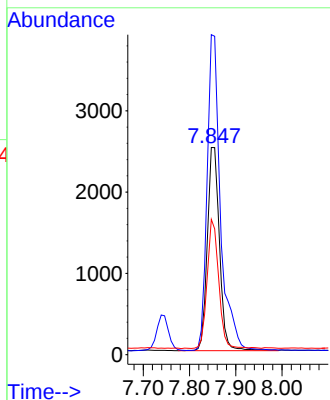
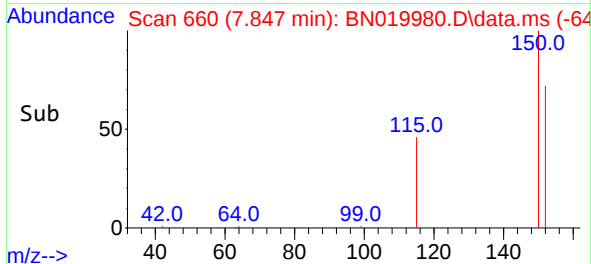


Tgt Ion:152 Resp: 4550
Ion Ratio Lower Upper
152 100
150 154.4 127.9 191.9
115 65.3 51.4 77.2

Manual Integrations

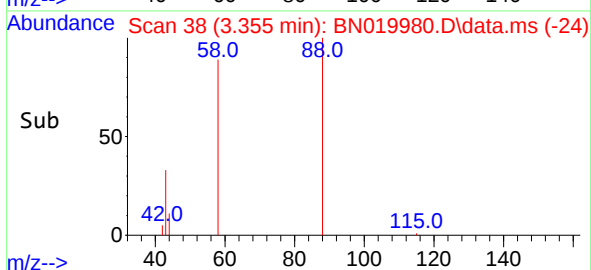
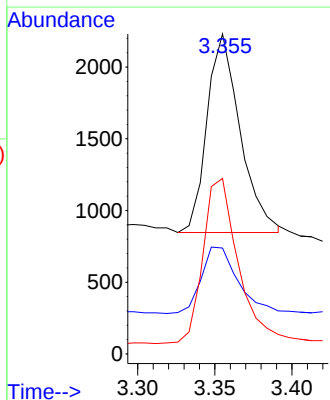
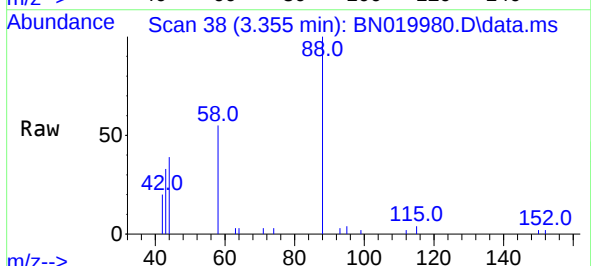
APPROVED

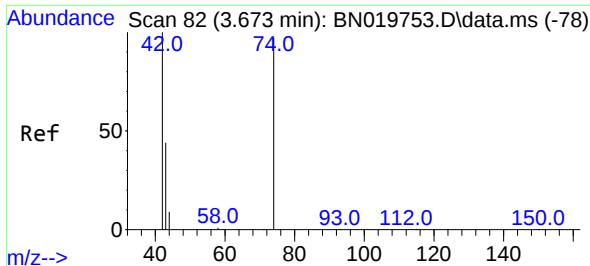
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#2
1,4-Dioxane
Concen: 0.383 ng
RT: 3.355 min Scan# 38
Delta R.T. -0.000 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

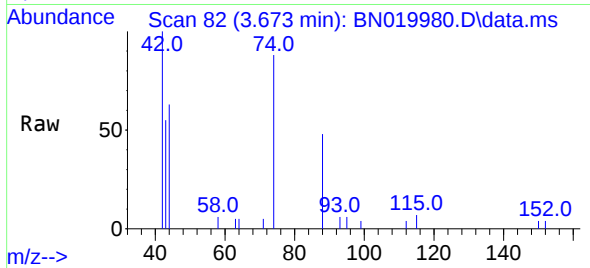
Tgt Ion: 88 Resp: 2069
Ion Ratio Lower Upper
88 100
43 37.2 30.2 45.2
58 88.3 73.0 109.6





#3
n-Nitrosodimethylamine
Concen: 0.392 ng
RT: 3.673 min Scan# 82
Delta R.T. 0.007 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

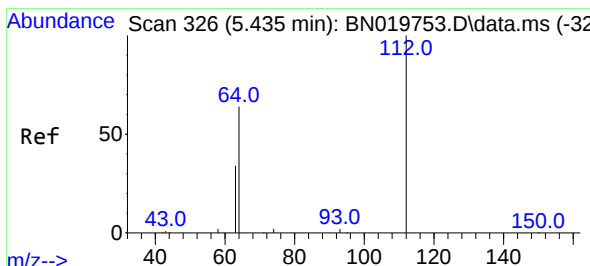
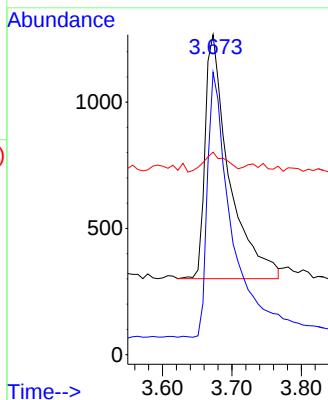
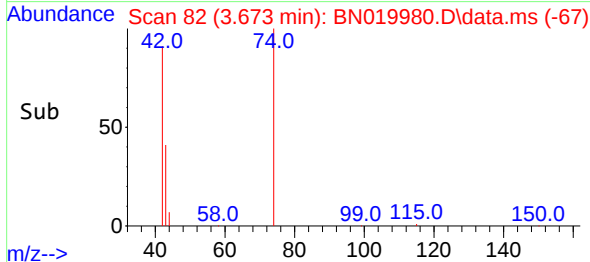
Instrument :
BNA_N
ClientSampleId :
PB144985BS



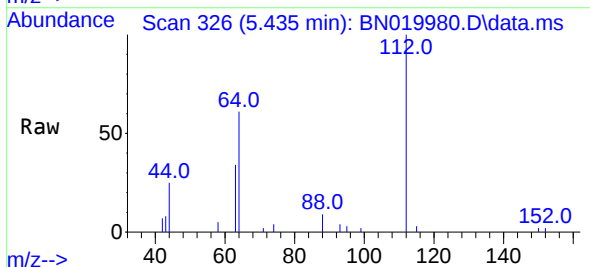
Tgt Ion: 42 Resp: 2310
Ion Ratio Lower Upper
42 100
74 108.7 84.0 126.0
44 7.3 9.8 14.8

Manual Integrations
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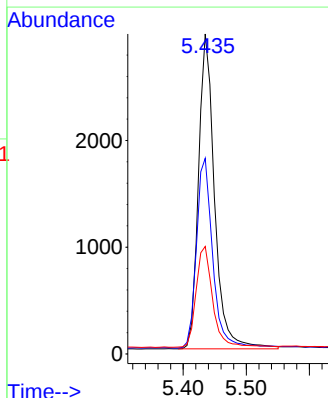
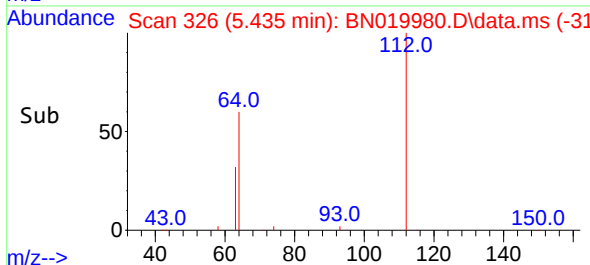
Reviewed By :Christian Giraldo 05/27/2022
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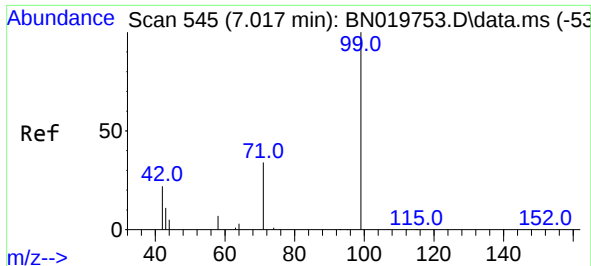


#4
2-Fluorophenol
Concen: 0.459 ng
RT: 5.435 min Scan# 326
Delta R.T. -0.000 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05



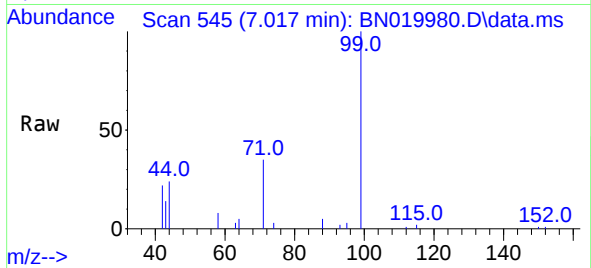
Tgt Ion: 112 Resp: 5227
Ion Ratio Lower Upper
112 100
64 61.6 49.1 73.7
63 33.1 26.3 39.5





#5
Phenol-d6
Concen: 0.468 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

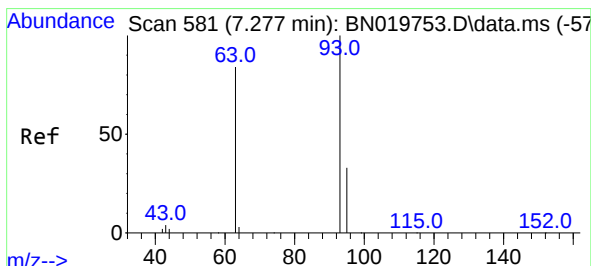
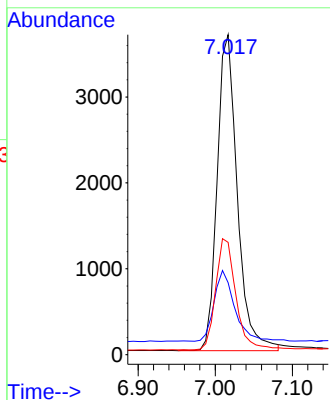
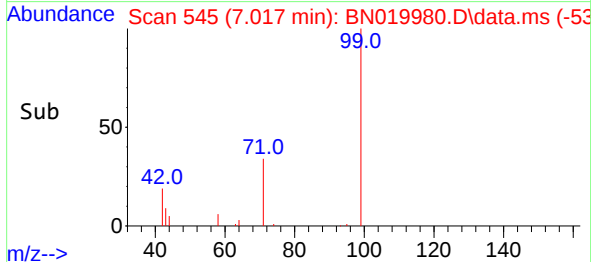
Instrument :
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ClientSampleId :
PB144985BS



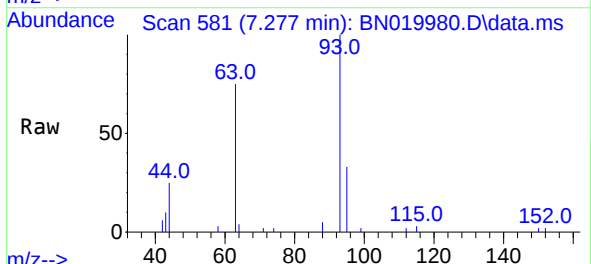
Tgt Ion: 99 Resp: 6680
Ion Ratio Lower Upper
99 100
42 23.0 19.3 28.9
71 35.3 27.5 41.3

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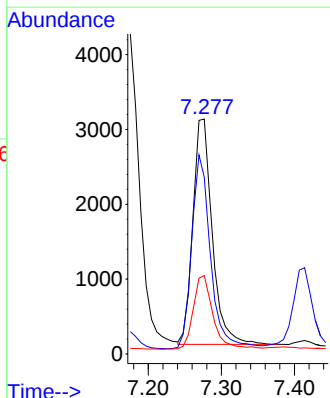
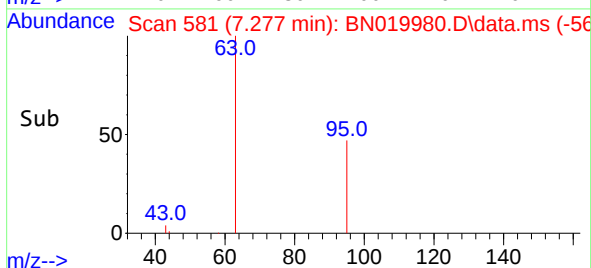
Reviewed By :Christian Giraldo 05/27/2022
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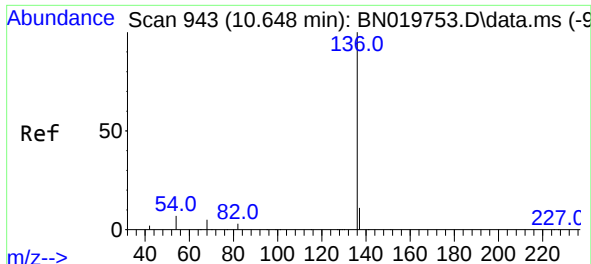


#6
bis(2-Chloroethyl)ether
Concen: 0.400 ng
RT: 7.277 min Scan# 581
Delta R.T. 0.007 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05



Tgt Ion: 93 Resp: 5552
Ion Ratio Lower Upper
93 100
63 83.8 67.4 101.0
95 33.5 26.5 39.7





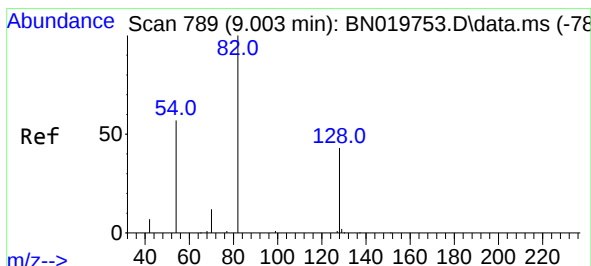
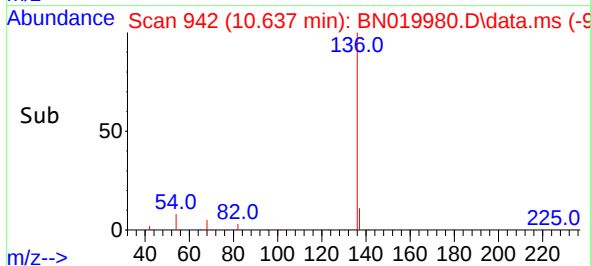
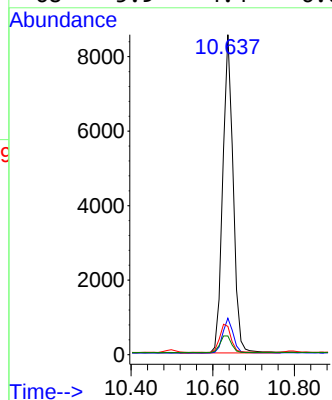
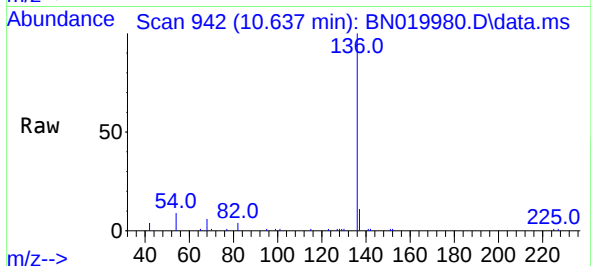
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

Instrument :
BNA_N
ClientSampleId :
PB144985BS

Tgt Ion:	136	Resp:	1510
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	8.8	6.2	9.2
68	5.9	4.4	6.6

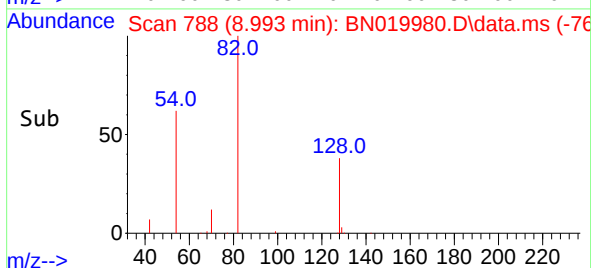
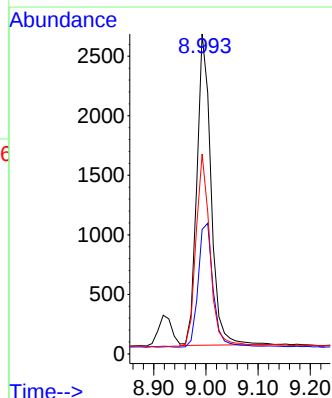
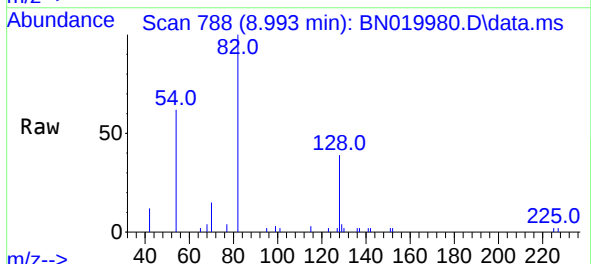
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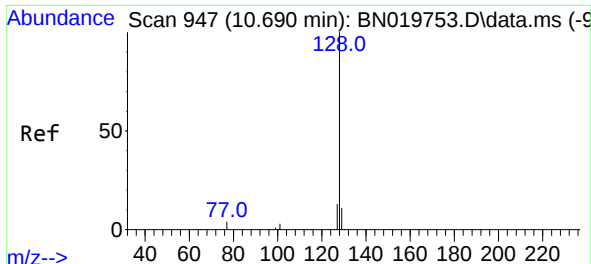
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#8
Nitrobenzene-d5
Concen: 0.432 ng
RT: 8.993 min Scan# 788
Delta R.T. -0.000 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

Tgt Ion:	82	Resp:	4928
Ion	Ratio	Lower	Upper
82	100		
128	38.9	35.0	52.6
54	62.5	46.2	69.4





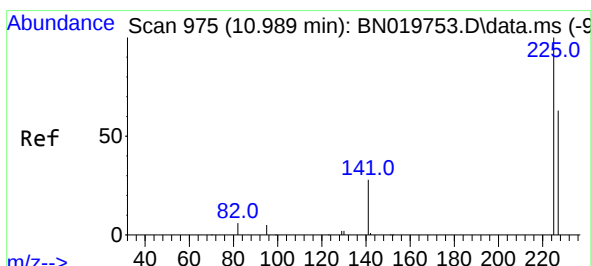
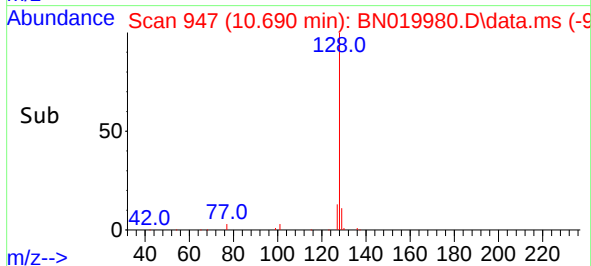
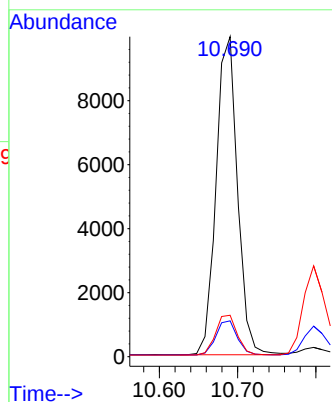
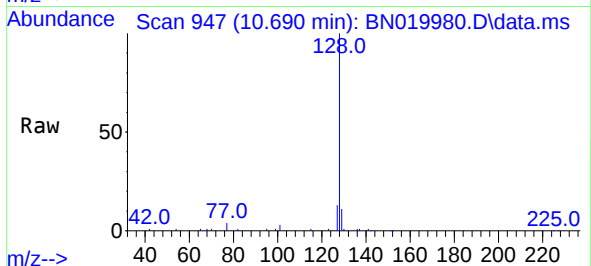
#9
Naphthalene
Concen: 0.411 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

Instrument :
BNA_N
ClientSampleId :
PB144985BS

Tgt Ion:128 Resp: 1883
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.0 10.8 16.2

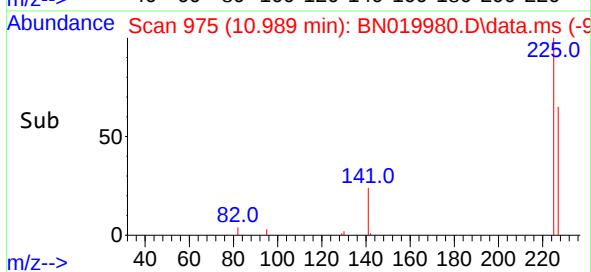
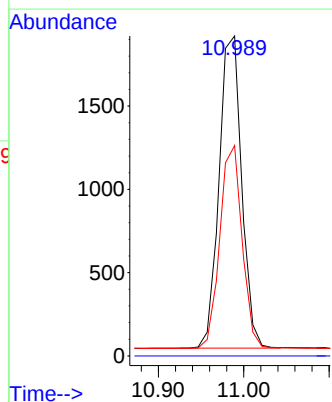
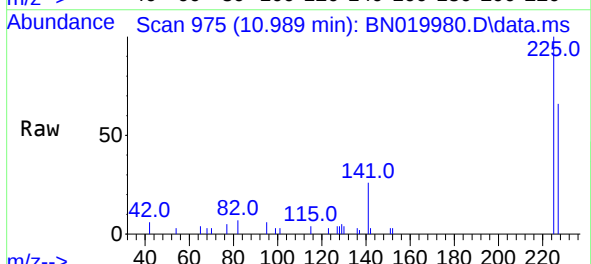
Manual Integrations
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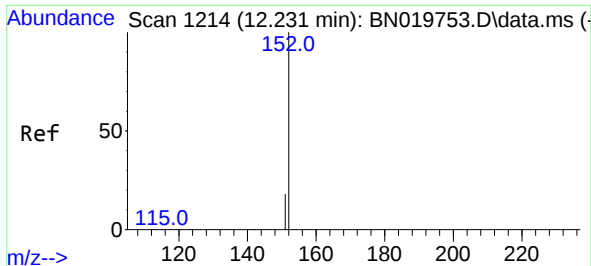
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#10
Hexachlorobutadiene
Concen: 0.413 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.000 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

Tgt Ion:225 Resp: 3446
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.1 50.9 76.3





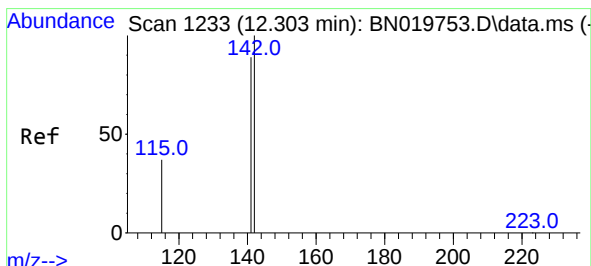
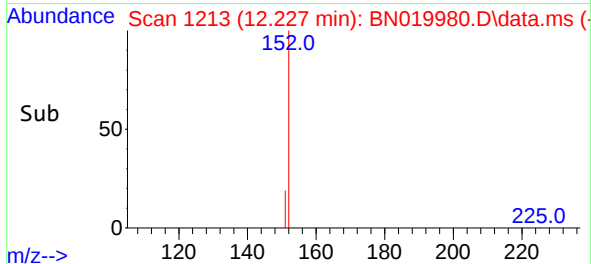
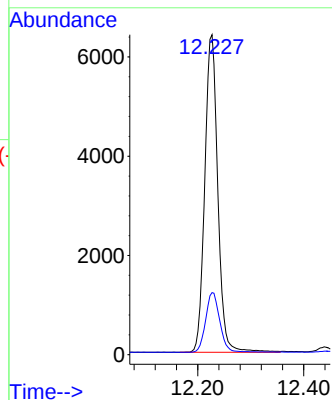
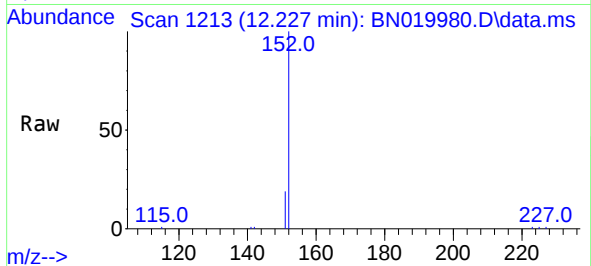
#11
2-Methylnaphthalene-d10
Concen: 0.416 ng
RT: 12.227 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

Instrument :
BNA_N
ClientSampleId :
PB144985BS

Tgt Ion:152 Resp: 1093
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

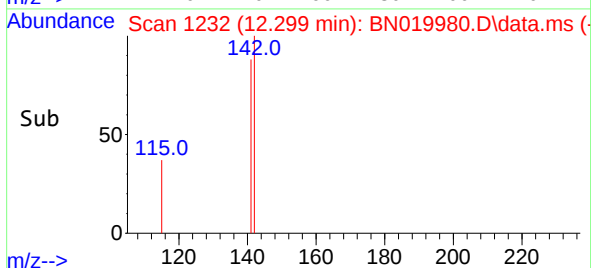
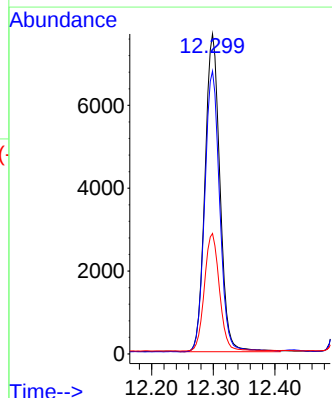
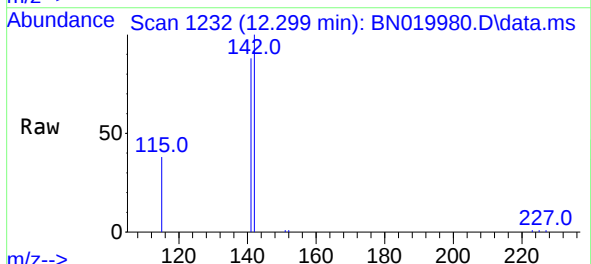
Manual Integrations
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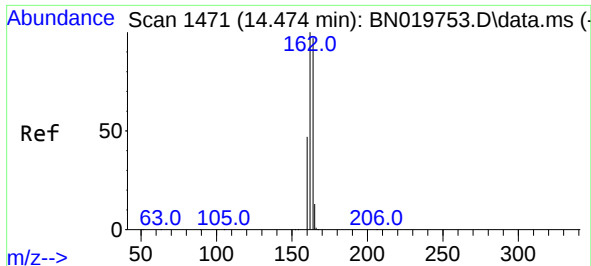
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#12
2-Methylnaphthalene
Concen: 0.413 ng
RT: 12.299 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

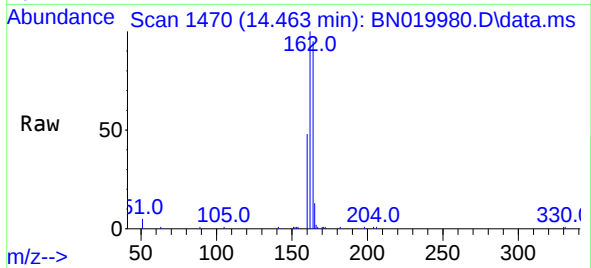
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Ion Ratio Lower Upper
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141 88.4 71.6 107.4
115 37.6 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 1471
Delta R.T. -0.000 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

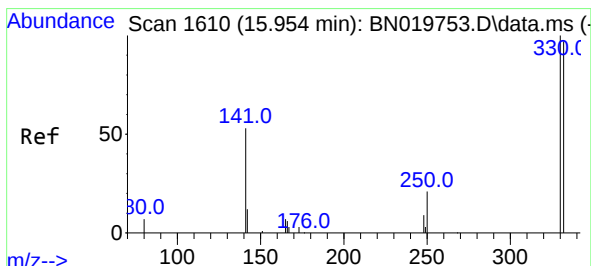
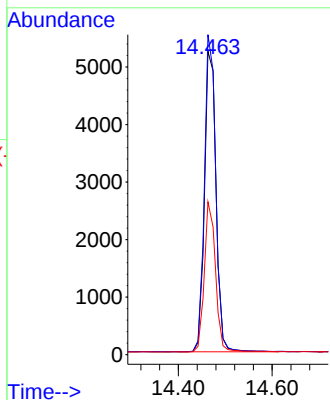
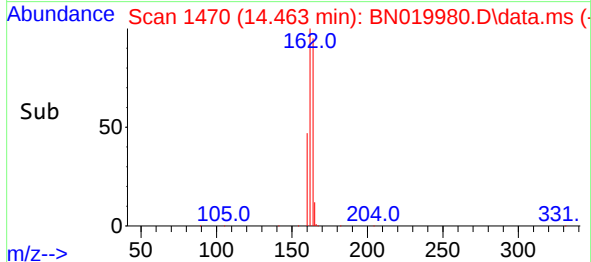
Instrument :
BNA_N
ClientSampleId :
PB144985BS



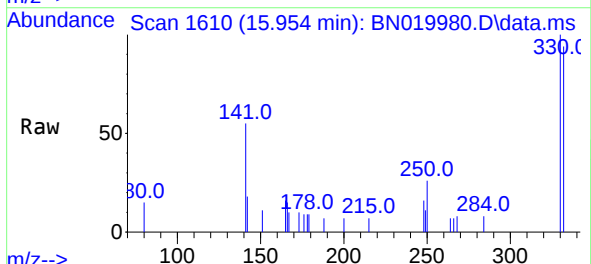
Tgt Ion:164 Resp: 8914
Ion Ratio Lower Upper
164 100
162 105.5 82.1 123.1
160 50.4 38.6 58.0

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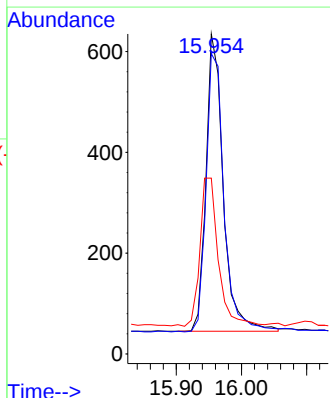
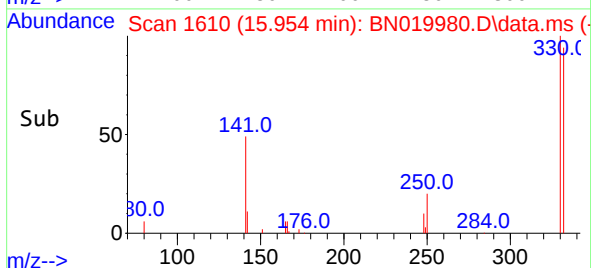
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

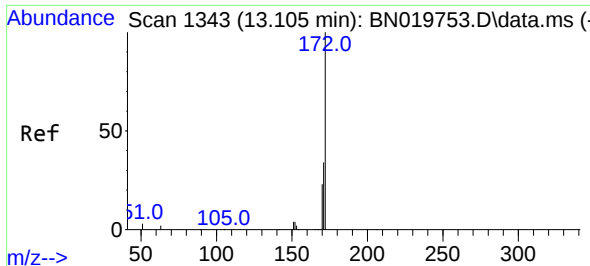


#14
2,4,6-Tribromophenol
Concen: 0.308 ng
RT: 15.954 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05



Tgt Ion:330 Resp: 1084
Ion Ratio Lower Upper
330 100
332 97.6 77.6 116.4
141 52.5 41.0 61.4





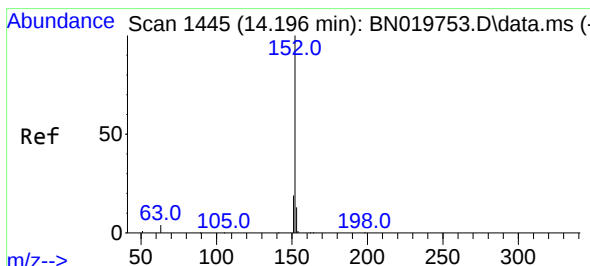
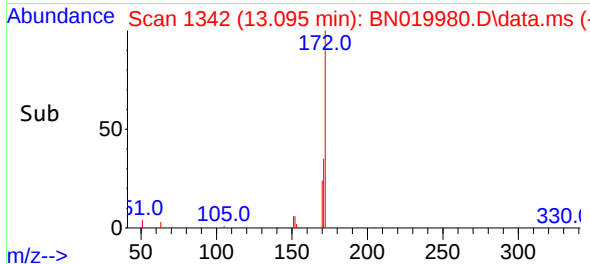
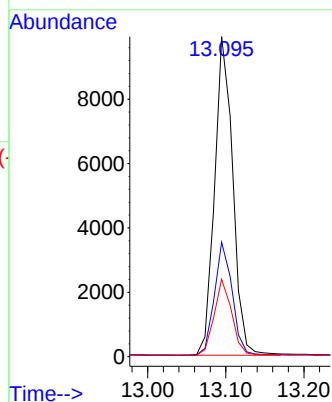
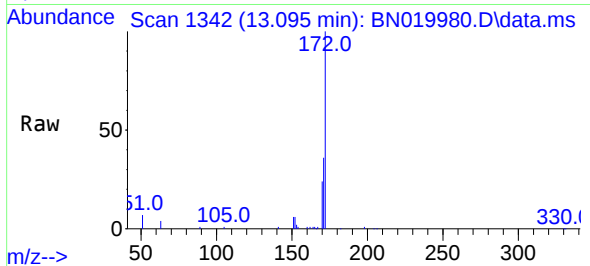
#15
2-Fluorobiphenyl
Concen: 0.411 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

Instrument :
BNA_N
ClientSampleId :
PB144985BS

Tgt Ion:172 Resp: 15994
Ion Ratio Lower Upper
172 100
171 35.8 27.2 40.8
170 24.2 18.2 27.4

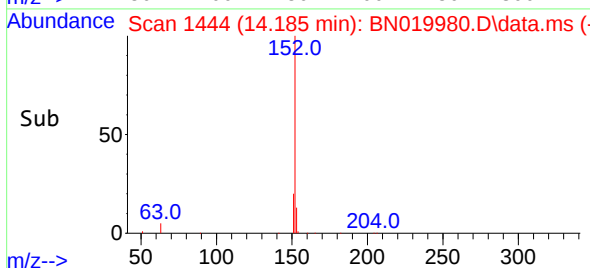
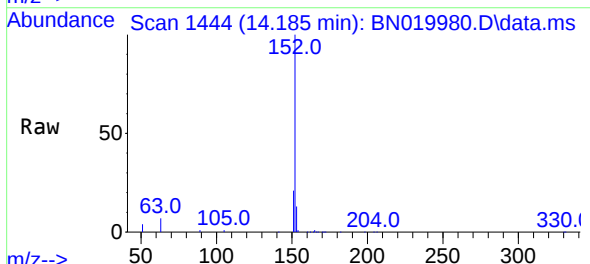
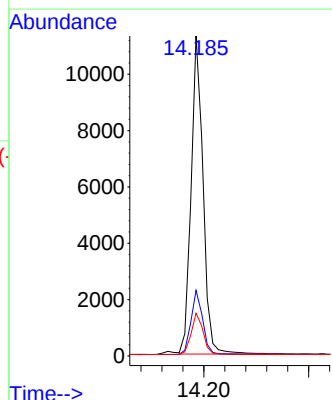
Manual Integrations
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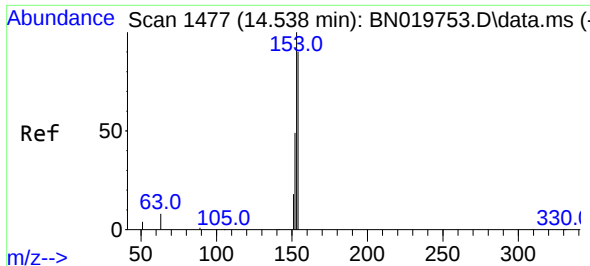
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#16
Acenaphthylene
Concen: 0.426 ng m
RT: 14.185 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

Tgt Ion:152 Resp: 17826
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.4 10.7 16.1





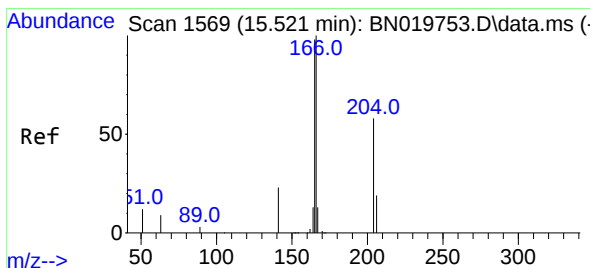
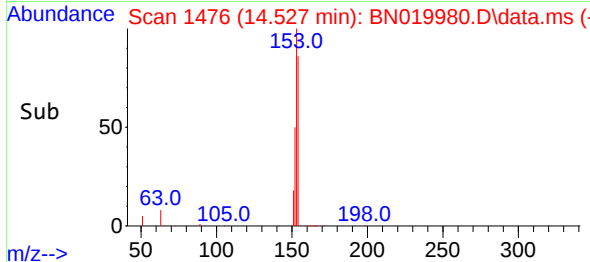
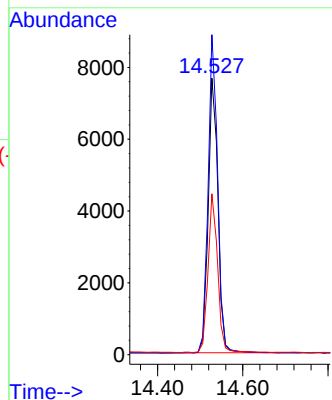
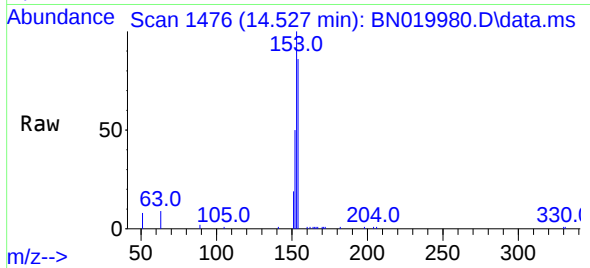
#17
Acenaphthene
Concen: 0.391 ng
RT: 14.527 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

Instrument :
BNA_N
ClientSampleId :
PB144985BS

Tgt Ion:154 Resp: 12088
Ion Ratio Lower Upper
154 100
153 113.7 87.5 131.3
152 56.9 43.8 65.6

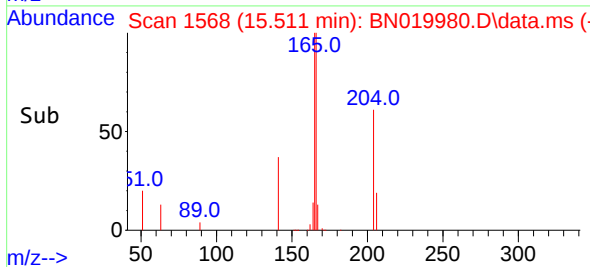
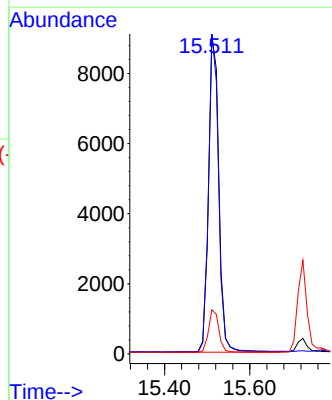
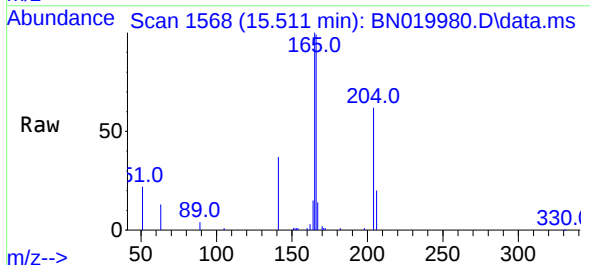
Manual Integrations
APPROVED

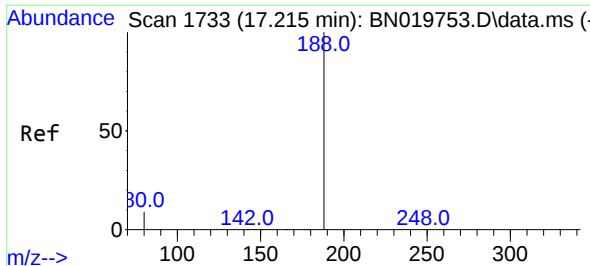
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#18
Fluorene
Concen: 0.387 ng
RT: 15.511 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

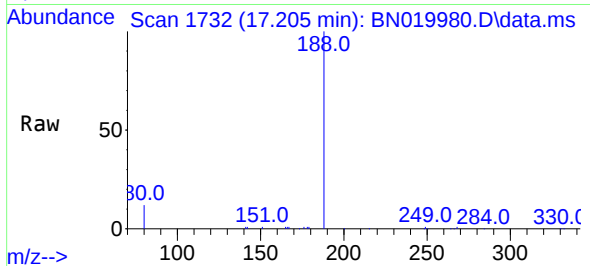
Tgt Ion:166 Resp: 15134
Ion Ratio Lower Upper
166 100
165 98.0 78.6 118.0
167 13.4 10.8 16.2





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.205 min Scan# 1733
Delta R.T. -0.000 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

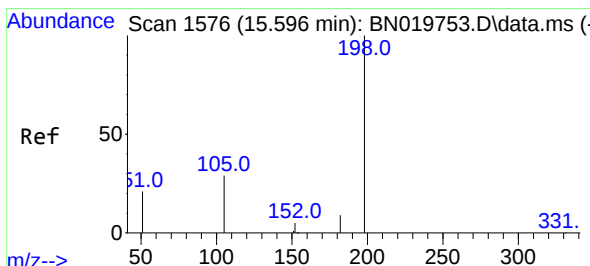
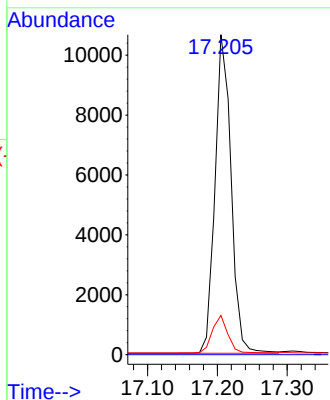
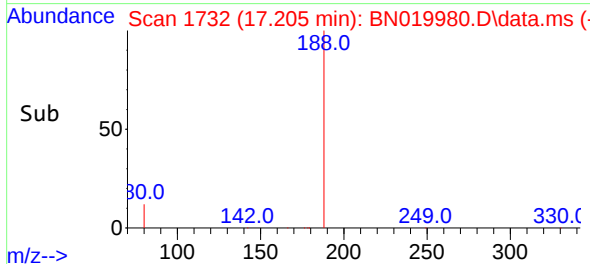
Instrument :
BNA_N
ClientSampleId :
PB144985BS



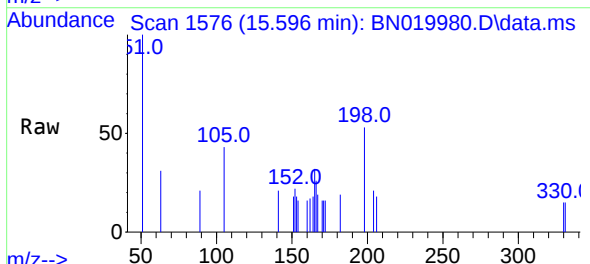
Tgt Ion:188 Resp: 1702
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 7.4 11.2

Manual Integrations
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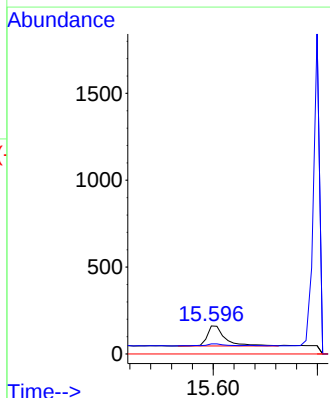
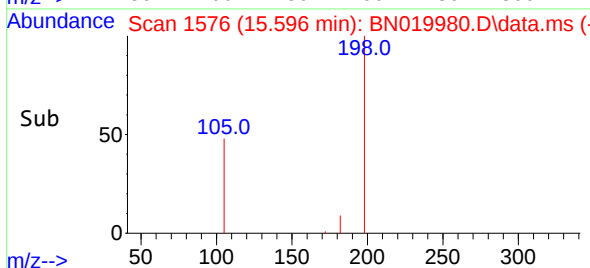
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

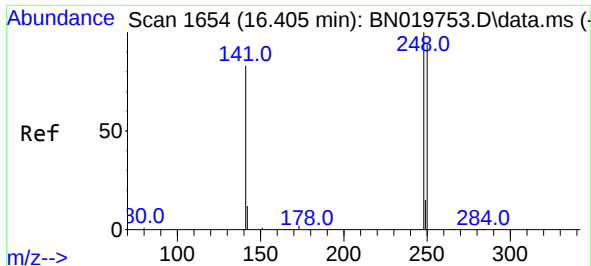


#20
4,6-Dinitro-2-methylphenol
Concen: 0.113 ng
RT: 15.596 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05



Tgt Ion:198 Resp: 276
Ion Ratio Lower Upper
198 100
182 36.0 12.1 18.1#
77 0.0 0.0 0.0





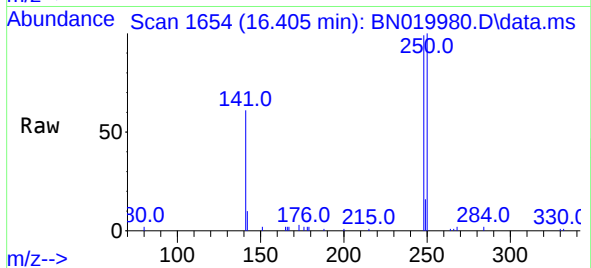
#21
4-Bromophenyl-phenylether
Concen: 0.440 ng
RT: 16.405 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

Instrument :

BNA_N

ClientSampleId :

PB144985BS

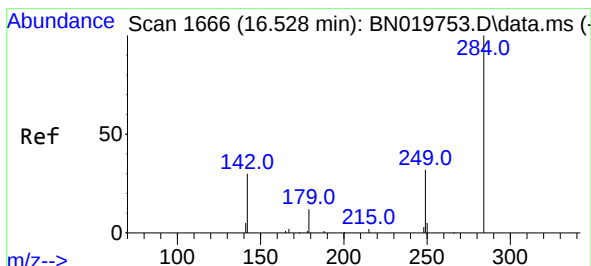
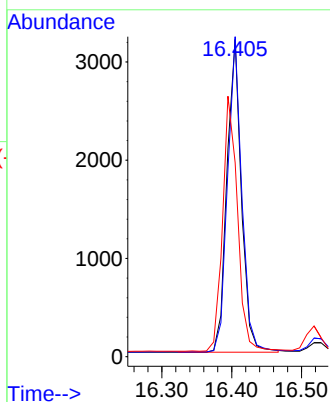
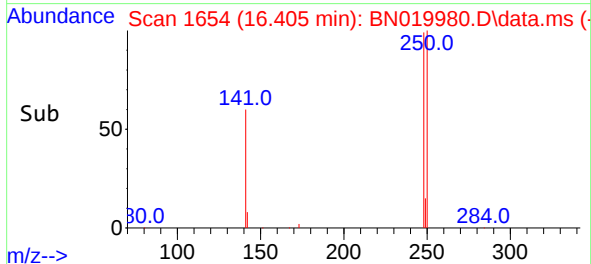


Tgt Ion:248 Resp: 457
Ion Ratio Lower Upper
248 100
250 100.9 75.3 112.9
141 61.1 67.3 100.9

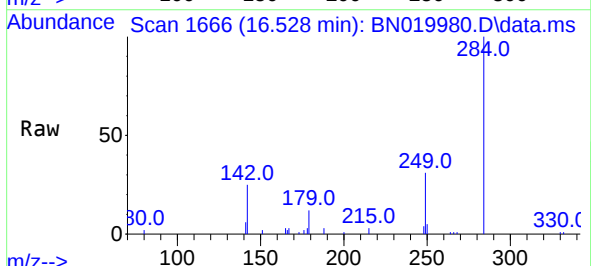
Manual Integrations

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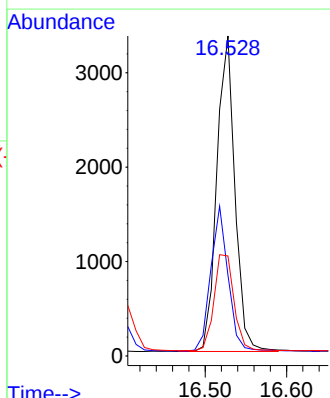
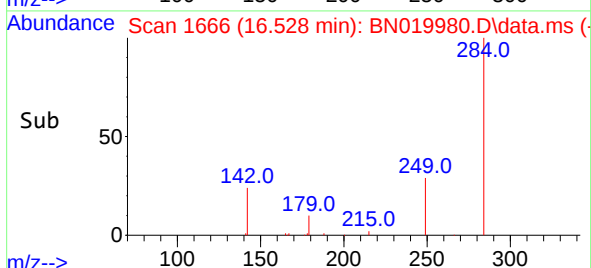
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

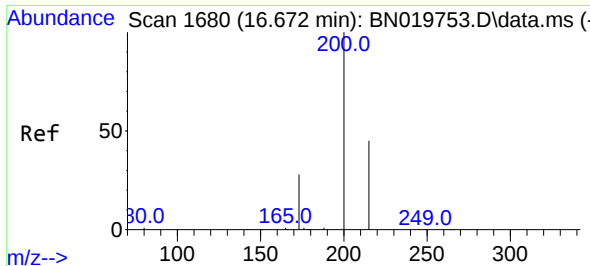


#22
Hexachlorobenzene
Concen: 0.447 ng
RT: 16.528 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05



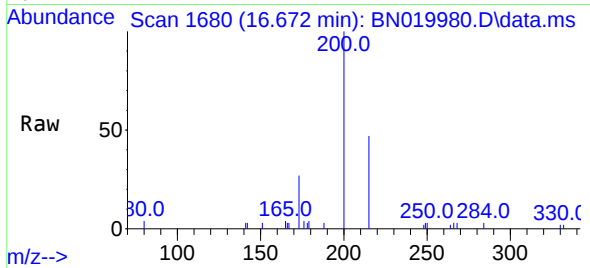
Tgt Ion:284 Resp: 5149
Ion Ratio Lower Upper
284 100
142 43.7 35.2 52.8
249 33.5 26.6 40.0





#23
Atrazine
Concen: 0.426 ng
RT: 16.672 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

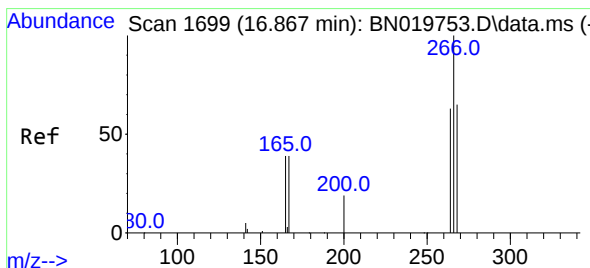
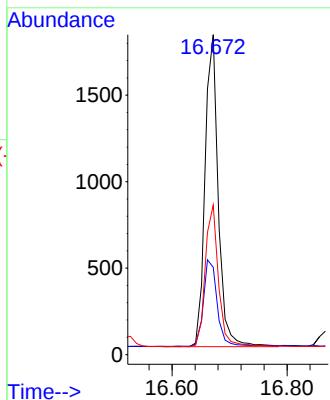
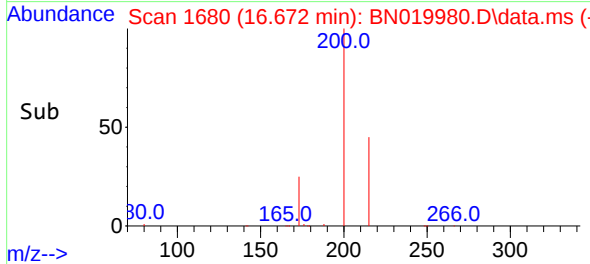
Instrument :
BNA_N
ClientSampleId :
PB144985BS



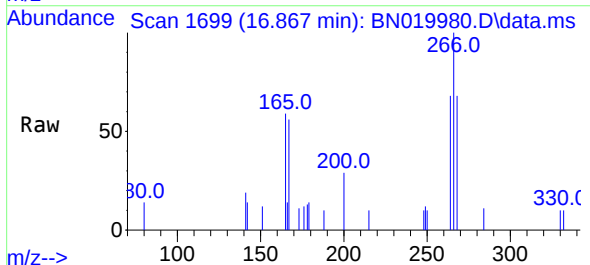
Tgt Ion:200 Resp: 289
Ion Ratio Lower Upper
200 100
173 27.3 23.6 35.4
215 46.8 36.6 54.8

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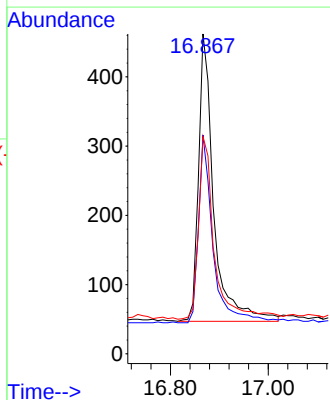
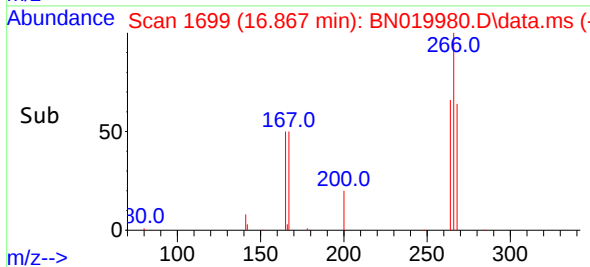
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

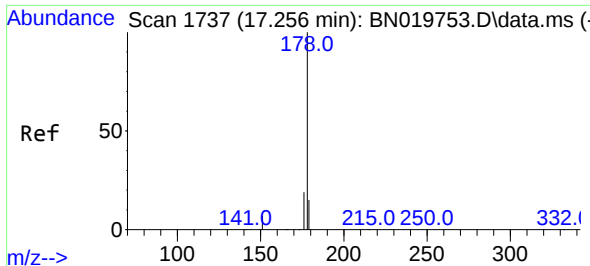


#24
Pentachlorophenol
Concen: 0.202 ng
RT: 16.867 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05



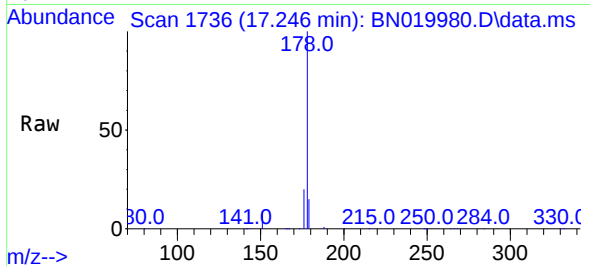
Tgt Ion:266 Resp: 900
Ion Ratio Lower Upper
266 100
264 62.2 51.3 76.9
268 65.9 52.6 79.0





#25
Phenanthrene
Concen: 0.401 ng
RT: 17.246 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

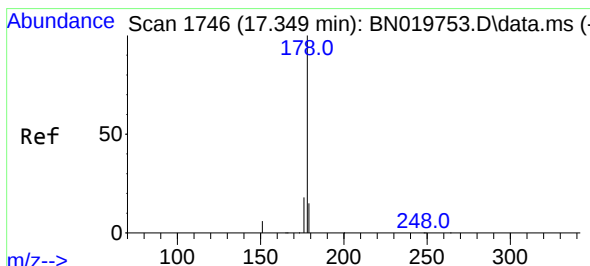
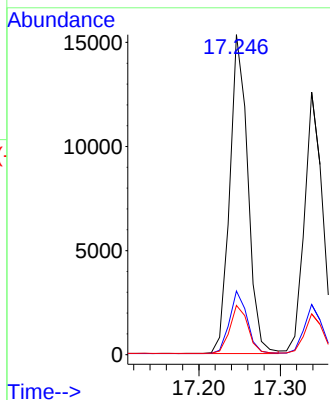
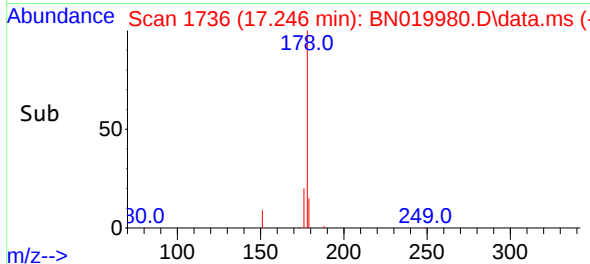
Instrument :
BNA_N
ClientSampleId :
PB144985BS



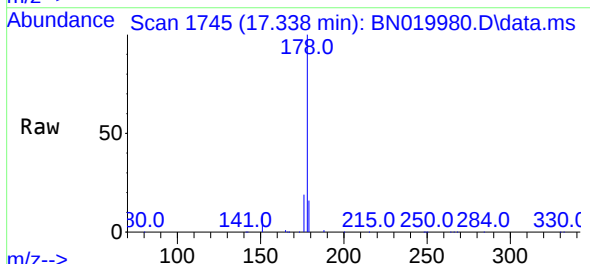
Tgt Ion:178 Resp: 2364
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.2 12.2 18.4

Manual Integrations
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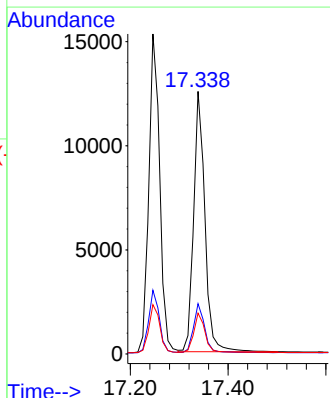
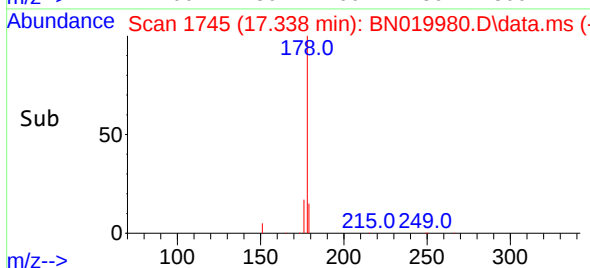
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

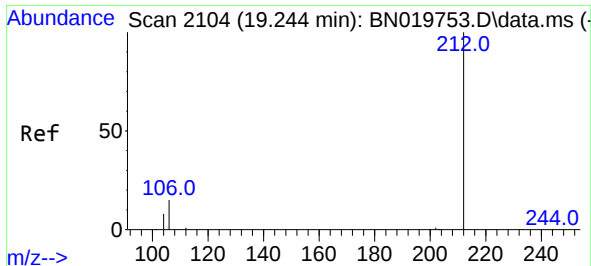


#26
Anthracene
Concen: 0.402 ng
RT: 17.338 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05



Tgt Ion:178 Resp: 20020
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.0 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.355 ng
RT: 19.240 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

Instrument :

BNA_N

ClientSampleId :

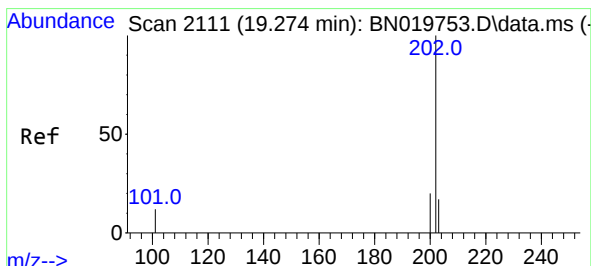
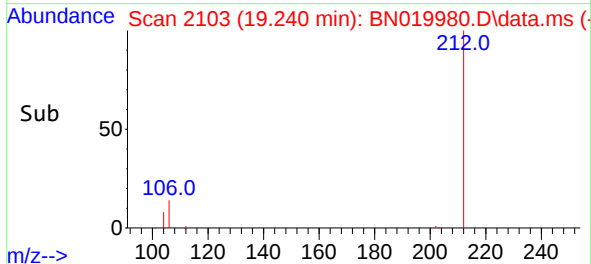
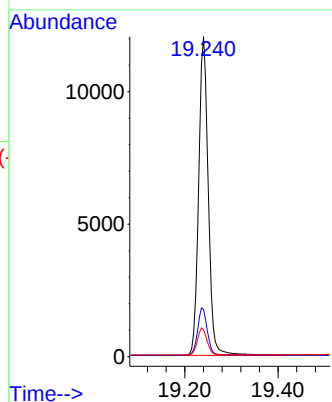
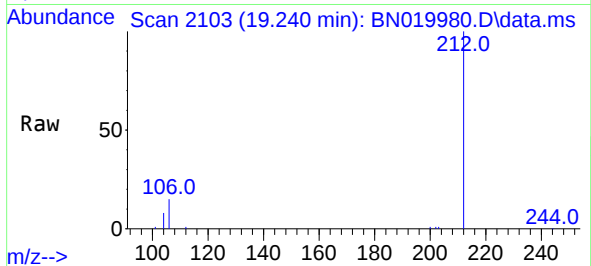
PB144985BS

Tgt Ion:212 Resp: 1718
Ion Ratio Lower Upper
212 100
106 14.9 12.6 19.0
104 8.6 7.2 10.8

Manual Integrations

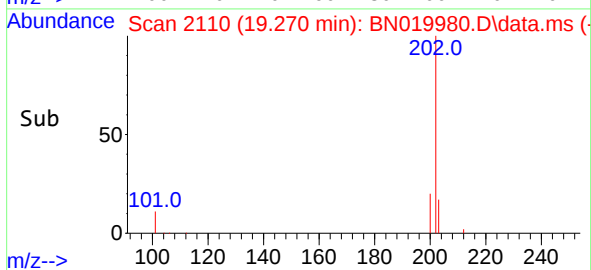
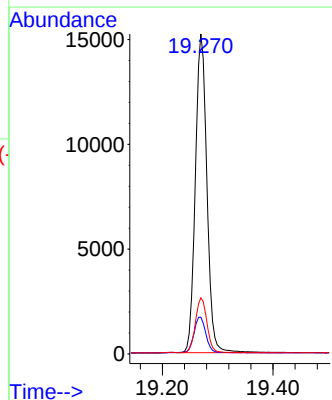
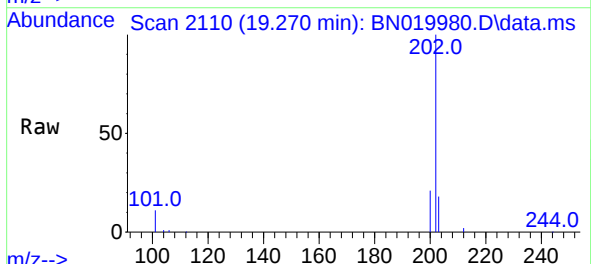
APPROVED

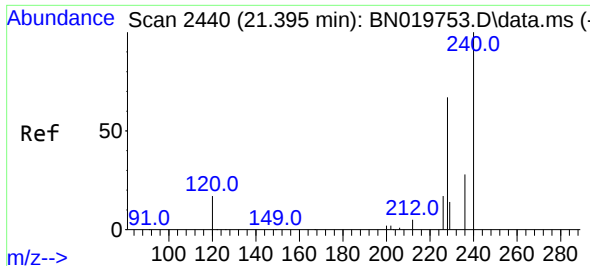
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#28
Fluoranthene
Concen: 0.348 ng
RT: 19.270 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

Tgt Ion:202 Resp: 21962
Ion Ratio Lower Upper
202 100
101 11.5 9.6 14.4
203 17.1 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

Instrument :

BNA_N

ClientSampleId :

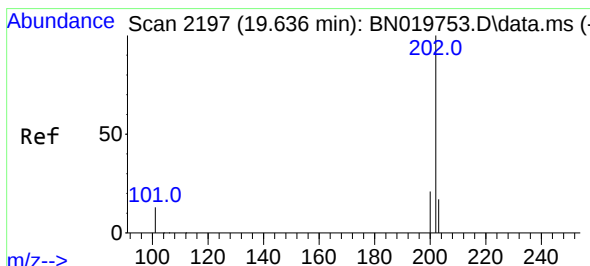
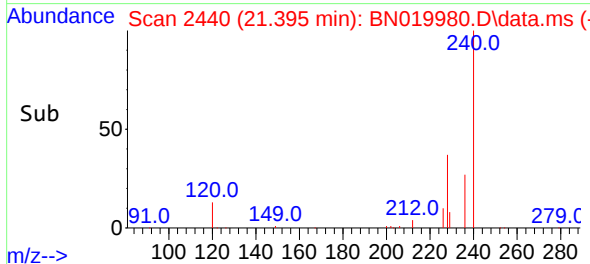
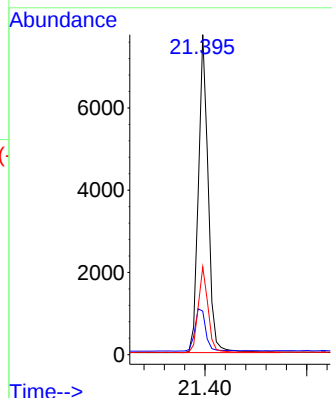
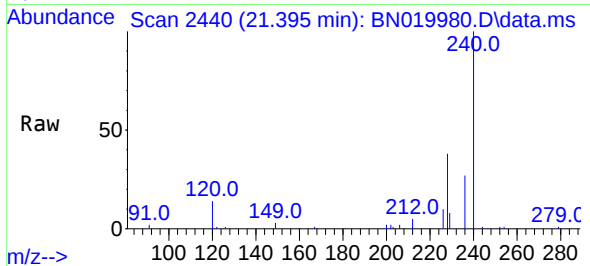
PB144985BS

Tgt Ion:240 Resp: 10304
Ion Ratio Lower Upper
240 100
120 13.6 14.6 21.8
236 27.5 22.6 33.8

Manual Integrations

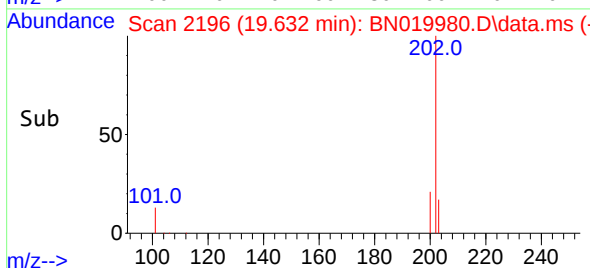
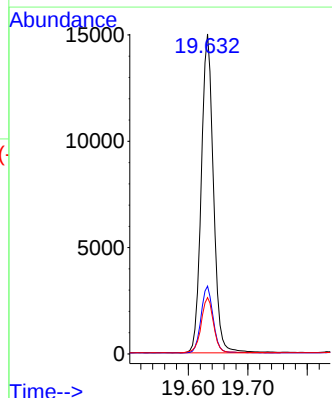
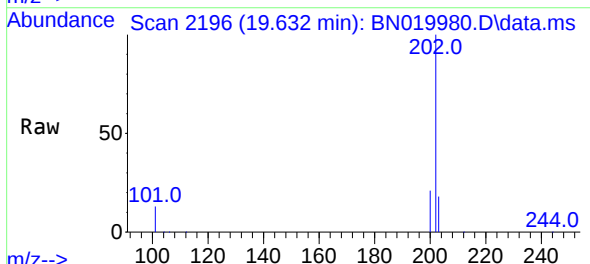
APPROVED

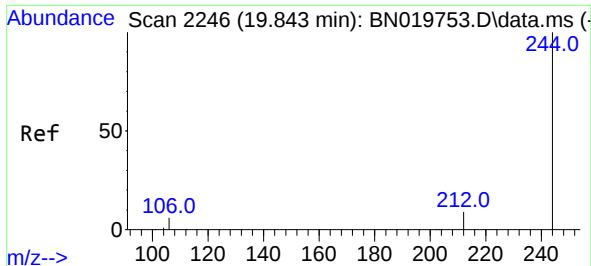
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#30
Pyrene
Concen: 0.487 ng
RT: 19.632 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

Tgt Ion:202 Resp: 21269
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.8 14.2 21.2





#31
Terphenyl-d14
Concen: 0.488 ng
RT: 19.839 min Scan# 2184
Delta R.T. -0.004 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

Instrument :

BNA_N

ClientSampleId :

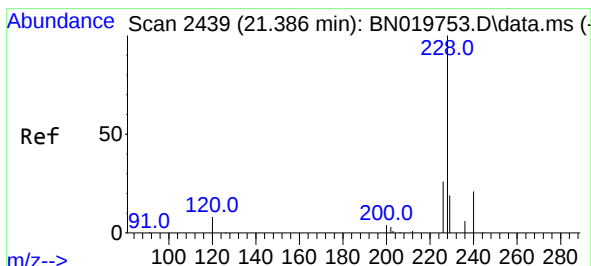
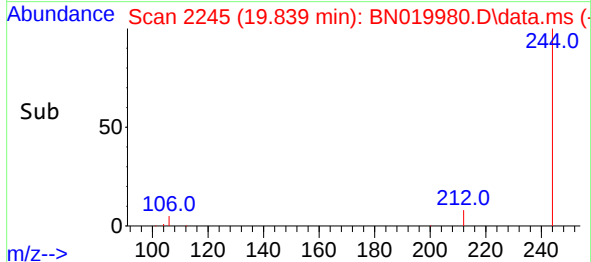
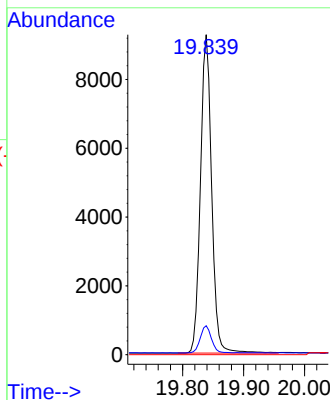
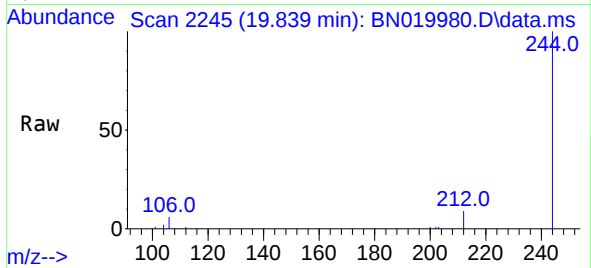
PB144985BS

Tgt Ion:244 Resp: 1184
Ion Ratio Lower Upper
244 100
212 9.0 7.1 10.7
122 0.0 0.0 0.0

Manual Integrations

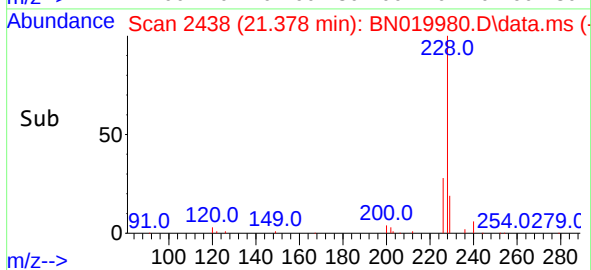
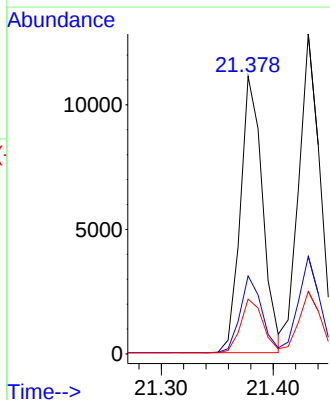
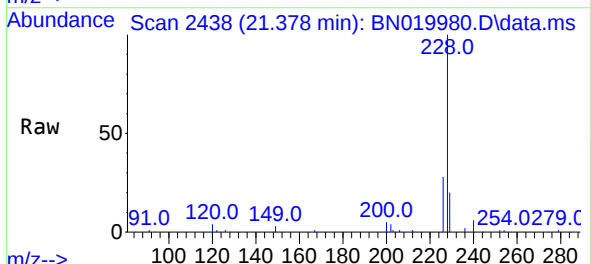
APPROVED

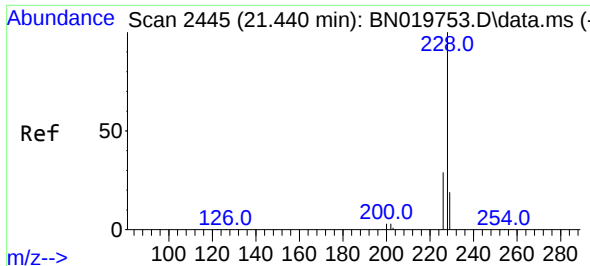
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#32
Benzo(a)anthracene
Concen: 0.408 ng
RT: 21.378 min Scan# 2438
Delta R.T. -0.009 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

Tgt Ion:228 Resp: 15311
Ion Ratio Lower Upper
228 100
226 28.1 21.2 31.8
229 19.8 15.6 23.4





#33

Chrysene

Concen: 0.408 ng

RT: 21.431 min Scan# 2445

Delta R.T. -0.009 min

Lab File: BN019980.D

Acq: 26 May 2022 19:05

Instrument :

BNA_N

ClientSampleId :

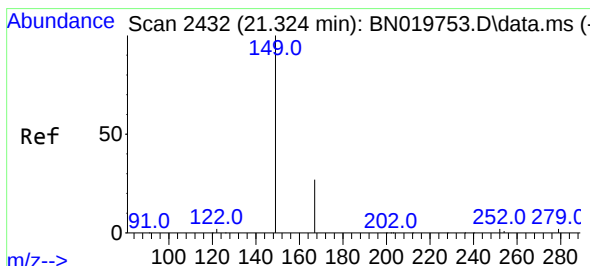
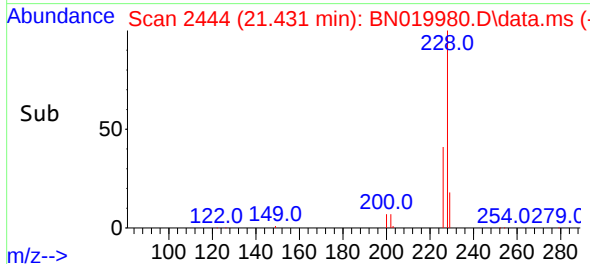
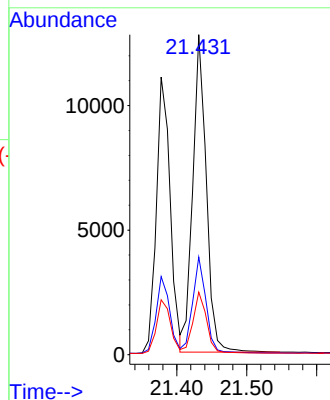
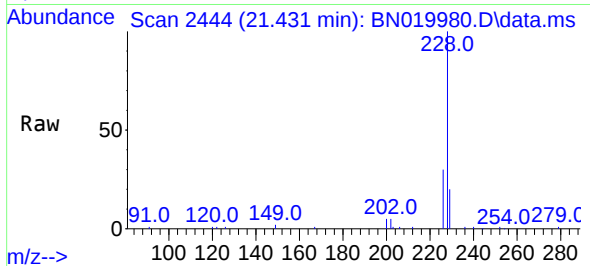
PB144985BS

Tgt Ion:	228	Resp:	17169
Ion Ratio	Lower	Upper	
228	100		
226	30.5	23.4	35.0
229	19.6	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.530 ng

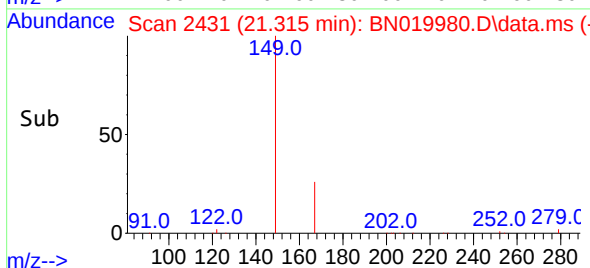
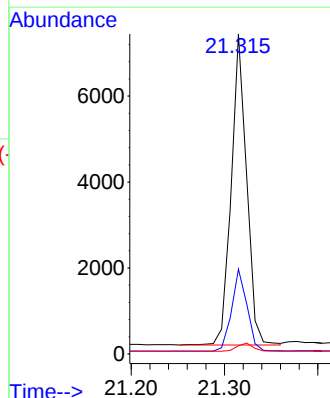
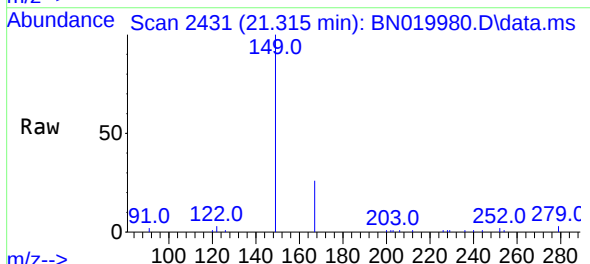
RT: 21.315 min Scan# 2431

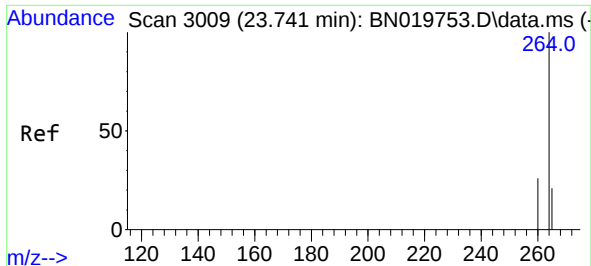
Delta R.T. -0.009 min

Lab File: BN019980.D

Acq: 26 May 2022 19:05

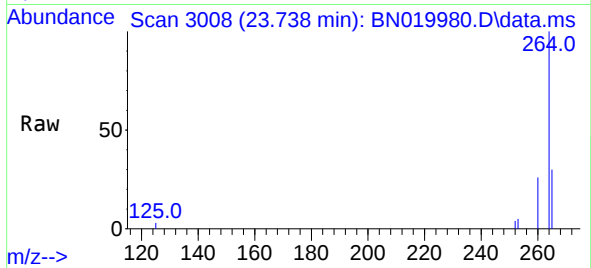
Tgt Ion:	149	Resp:	8289
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.7	32.5
279	2.8	2.2	3.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.738 min Scan# 3008
Delta R.T. -0.003 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

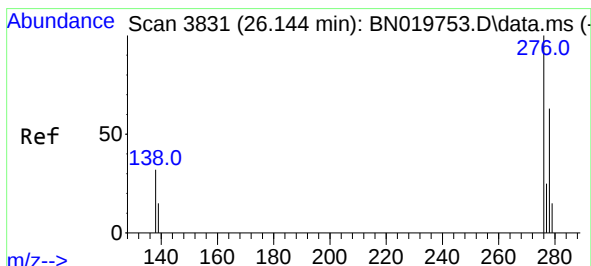
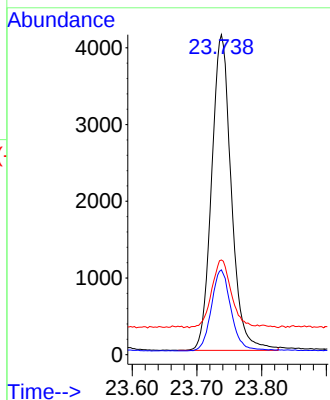
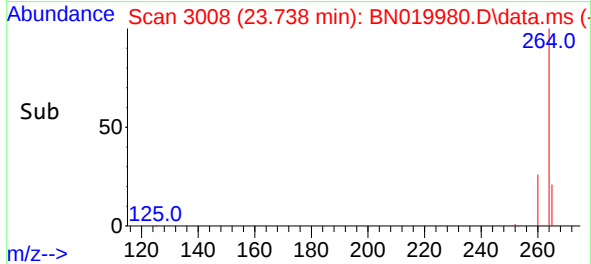
Instrument :
BNA_N
ClientSampleId :
PB144985BS



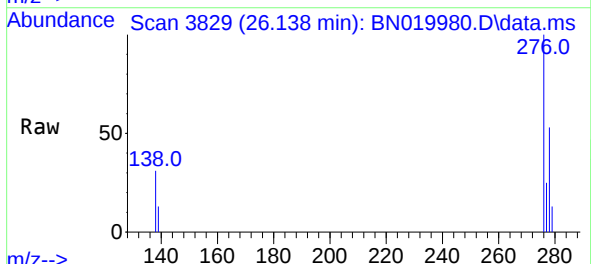
Tgt Ion:264 Resp: 8700
Ion Ratio Lower Upper
264 100
260 26.5 20.9 31.3
265 29.6 28.0 42.0

Manual Integrations
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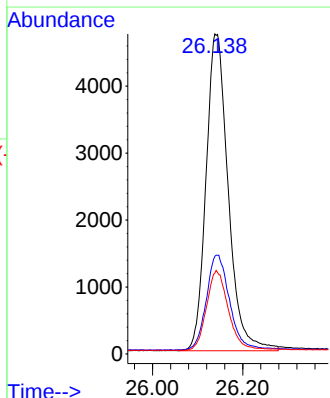
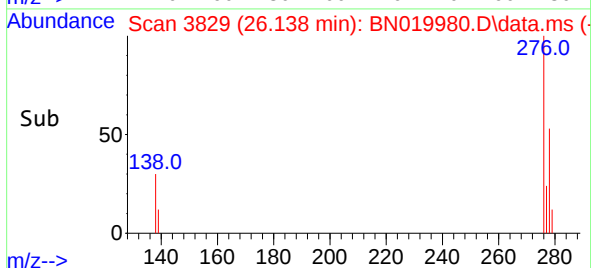
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

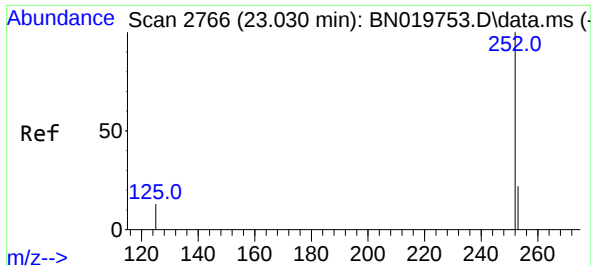


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.396 ng
RT: 26.138 min Scan# 3829
Delta R.T. -0.006 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05



Tgt Ion:276 Resp: 16165
Ion Ratio Lower Upper
276 100
138 31.0 25.9 38.9
277 24.6 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.391 ng
RT: 23.027 min Scan# 21
Delta R.T. -0.003 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

Instrument :

BNA_N

ClientSampleId :

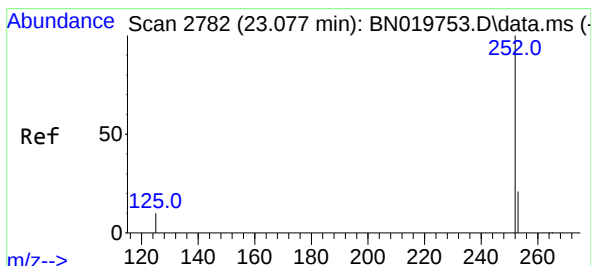
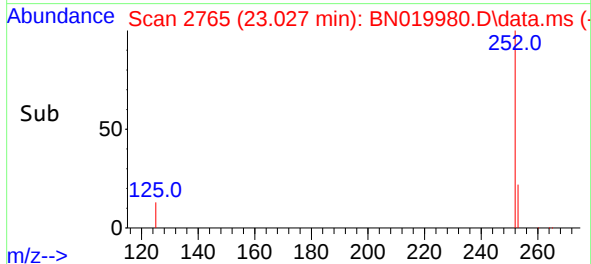
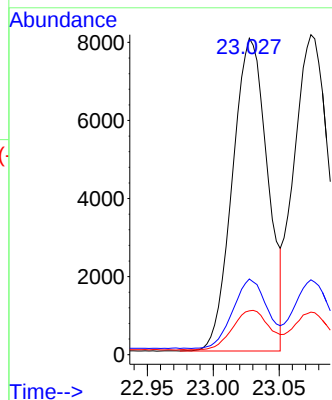
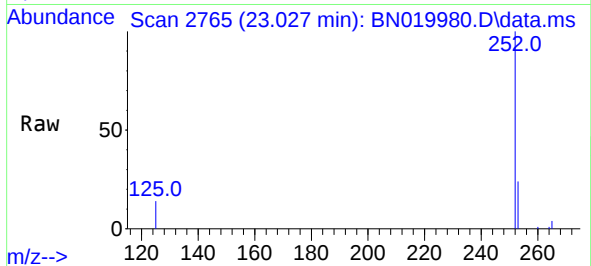
PB144985BS

Tgt Ion:252 Resp: 1484
Ion Ratio Lower Upper
252 100
253 23.9 18.5 27.7
125 13.9 11.4 17.0

Manual Integrations

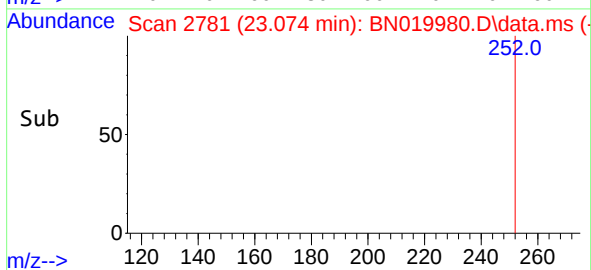
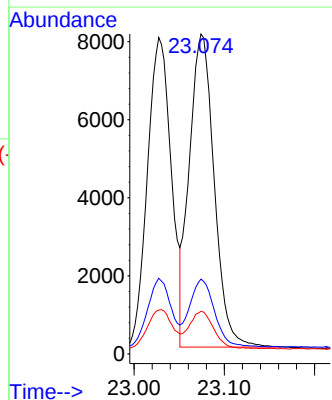
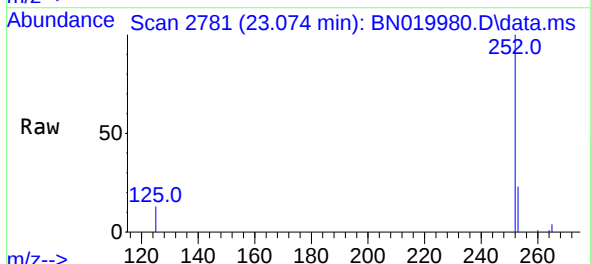
APPROVED

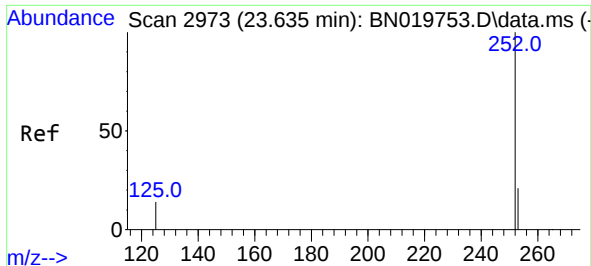
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#38
Benzo(k)fluoranthene
Concen: 0.381 ng
RT: 23.074 min Scan# 2781
Delta R.T. -0.003 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

Tgt Ion:252 Resp: 15380
Ion Ratio Lower Upper
252 100
253 23.4 18.0 27.0
125 13.3 11.0 16.4





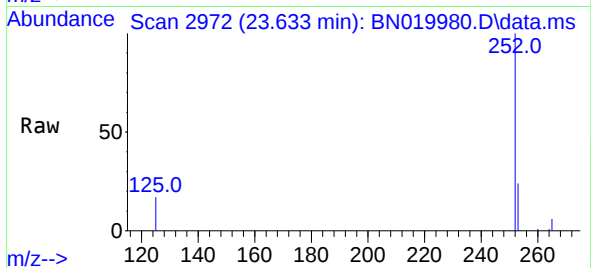
#39
Benzo(a)pyrene
Concen: 0.407 ng
RT: 23.633 min Scan# 2972
Delta R.T. -0.006 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

Instrument :

BNA_N

ClientSampleId :

PB144985BS

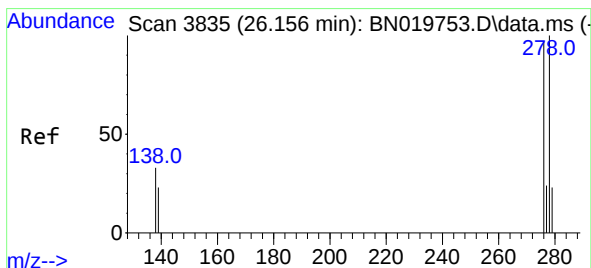
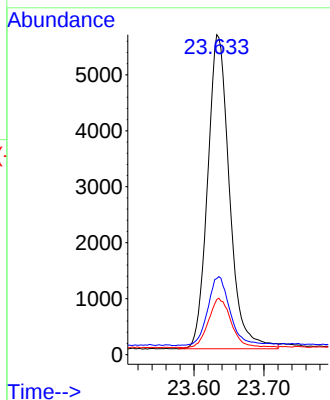
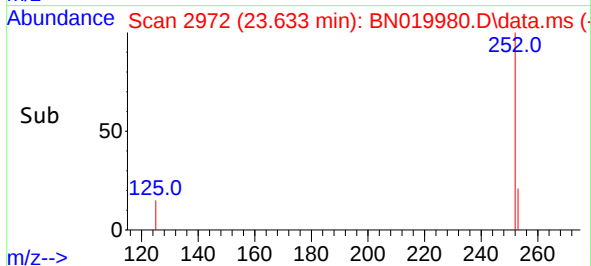


Tgt Ion:252 Resp: 12180
Ion Ratio Lower Upper
252 100
253 23.8 19.0 28.4
125 17.3 13.8 20.8

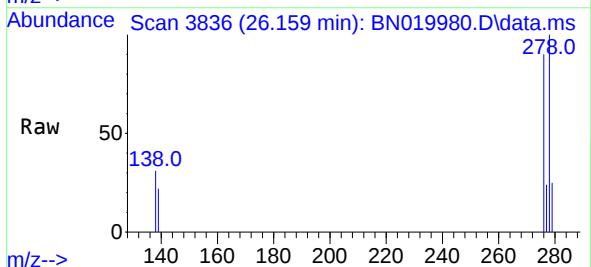
Manual Integrations

APPROVED

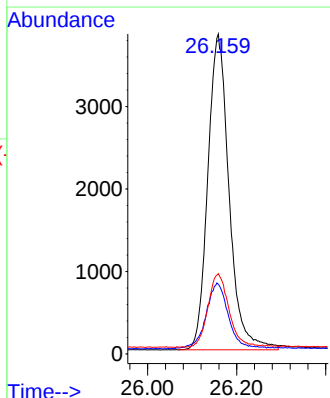
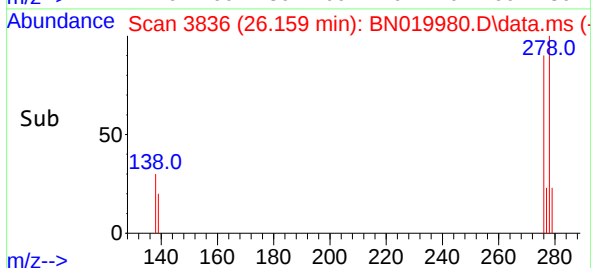
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

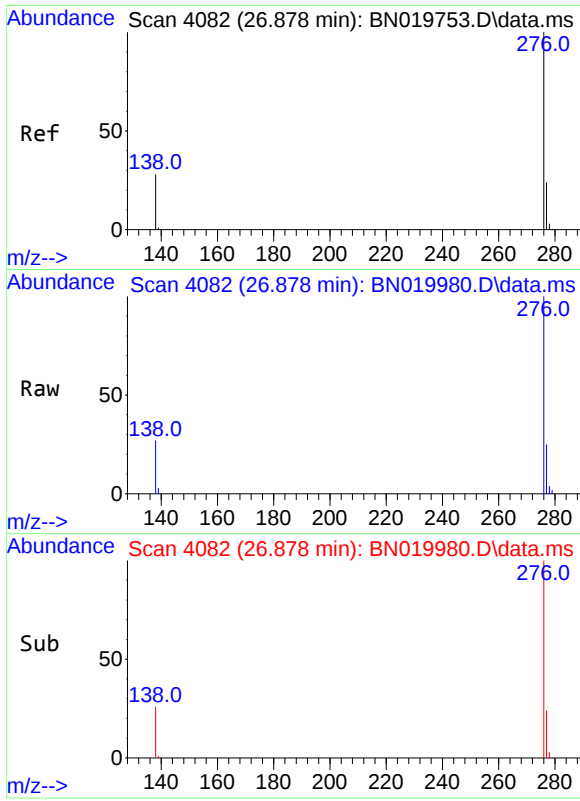


#40
Dibenzo(a,h)anthracene
Concen: 0.386 ng
RT: 26.159 min Scan# 3836
Delta R.T. -0.003 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05



Tgt Ion:278 Resp: 12688
Ion Ratio Lower Upper
278 100
139 21.8 18.6 28.0
279 25.1 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 0.400 ng
RT: 26.878 min Scan# 4082
Delta R.T. -0.000 min
Lab File: BN019980.D
Acq: 26 May 2022 19:05

Instrument :

BNA_N

ClientSampleId :

PB144985BS

Tgt Ion:276 Resp: 1350
Ion Ratio Lower Upper
276 100
277 24.7 19.5 29.3
138 27.0 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

