

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
 Data File : BN019203.D
 Acq On : 28 Mar 2022 19:59
 Operator : CG/JU
 Sample : PB143655BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB143655BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/29/2022
 Supervised By : Jagrut Upadhyay 03/29/2022

Quant Time: Mar 29 06:24:22 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 25 19:03:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.847	152	4411	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	12180	0.400	ng	# 0.00
13) Acenaphthene-d10	14.484	164	6824	0.400	ng	0.00
19) Phenanthrene-d10	17.225	188	13637	0.400	ng	0.00
29) Chrysene-d12	21.413	240	9982	0.400	ng	# 0.00
35) Perylene-d12	23.779	264	8734	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3547	0.340	ng	0.00
5) Phenol-d6	7.009	99	3537	0.296	ng	0.00
8) Nitrobenzene-d5	9.003	82	2690	0.285	ng	0.01
11) 2-Methylnaphthalene-d10	12.242	152	6616	0.339	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	993	0.299	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	10072	0.351	ng	0.01
27) Fluoranthene-d10	19.257	212	14153	0.355	ng	0.00
31) Terphenyl-d14	19.855	244	7872	0.353	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.239	88	1999	0.340	ng	98
3) n-Nitrosodimethylamine	3.572	42	1832	0.279	ng	97
6) bis(2-Chloroethyl)ether	7.262	93	4056	0.315	ng	97
9) Naphthalene	10.690	128	12492	0.364	ng	99
10) Hexachlorobutadiene	10.989	225	2894	0.376	ng	# 100
12) 2-Methylnaphthalene	12.314	142	7872	0.349	ng	98
16) Acenaphthylene	14.196	152	10737	0.345	ng	100
17) Acenaphthene	14.538	154	7932	0.359	ng	99
18) Fluorene	15.532	166	9704	0.346	ng	99
20) 4,6-Dinitro-2-methylph...	15.618	198	389	0.175	ng	# 58
21) 4-Bromophenyl-phenylether	16.415	248	3031	0.342	ng	# 82
22) Hexachlorobenzene	16.538	284	4185	0.399	ng	99
23) Atrazine	16.682	200	1739	0.283	ng	98
24) Pentachlorophenol	16.887	266	966	0.257	ng	99
25) Phenanthrene	17.267	178	15417	0.352	ng	100
26) Anthracene	17.359	178	11776	0.325	ng	99
28) Fluoranthene	19.286	202	17845	0.361	ng	99
30) Pyrene	19.649	202	18590	0.394	ng	99
32) Benzo(a)anthracene	21.395	228	10205	0.318	ng	99
33) Chrysene	21.449	228	15867	0.386	ng	100
34) Bis(2-ethylhexyl)phtha...	21.324	149	6840	0.350	ng	99
36) Indeno(1,2,3-cd)pyrene	26.226	276	12979m	0.372	ng	
37) Benzo(b)fluoranthene	23.059	252	11609m	0.350	ng	
38) Benzo(k)fluoranthene	23.109	252	14136	0.336	ng	93
39) Benzo(a)pyrene	23.679	252	10893	0.383	ng	# 51
40) Dibenzo(a,h)anthracene	26.243	278	9289m	0.353	ng	
41) Benzo(g,h,i)perylene	26.968	276	13166	0.366	ng	98

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

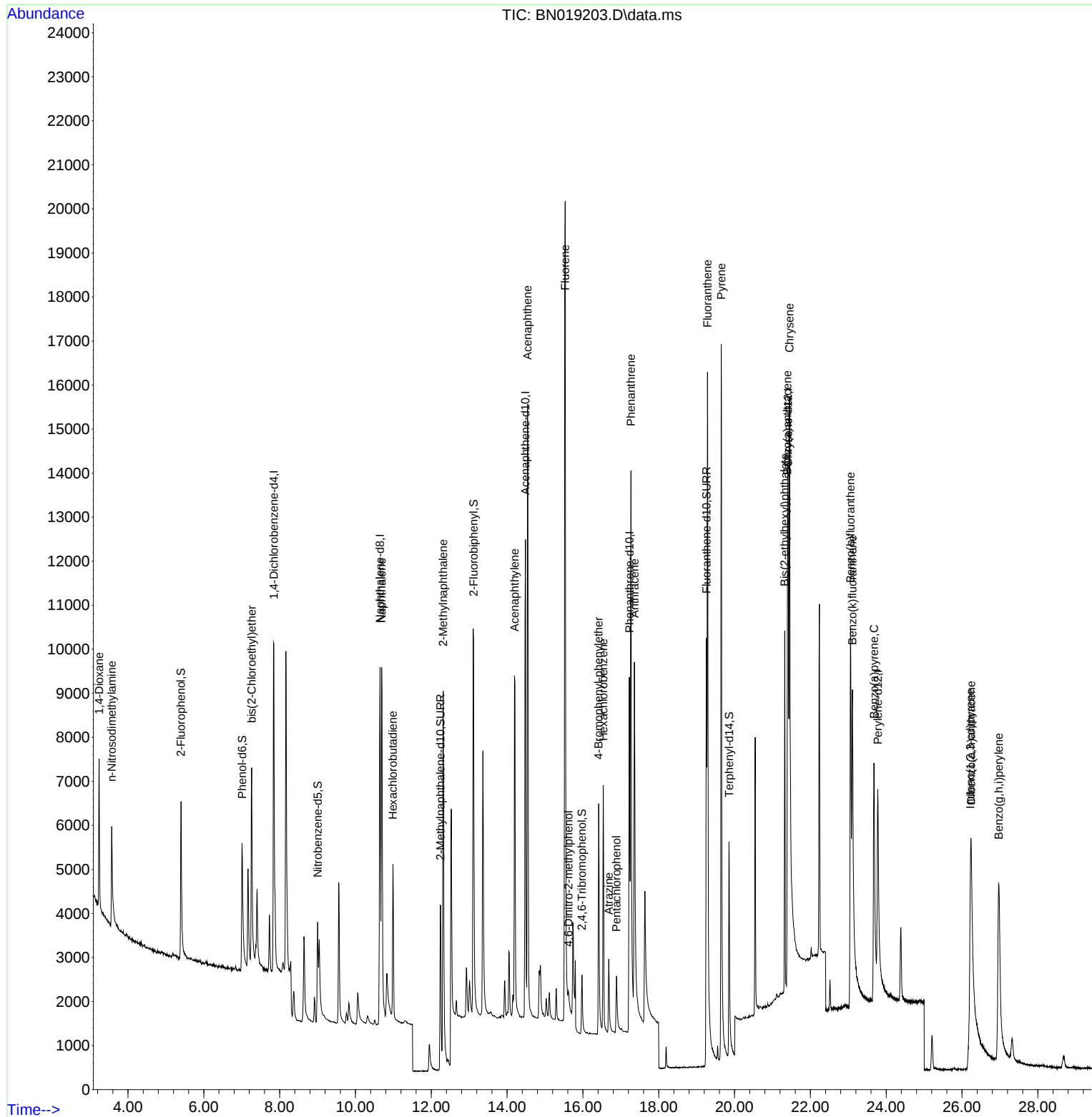
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032822\
 Data File : BN019203.D
 Acq On : 28 Mar 2022 19:59
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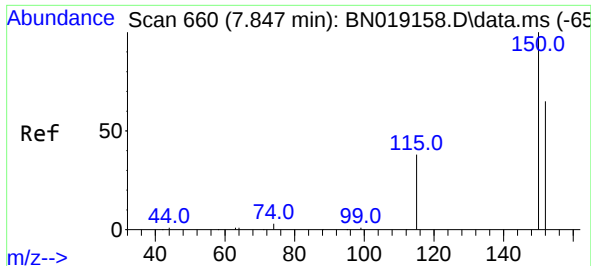
Instrument :
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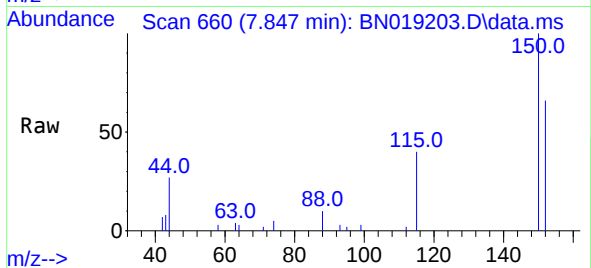
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.847 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59

Instrument :

BNA_N

ClientSampleId :

PB143655BS

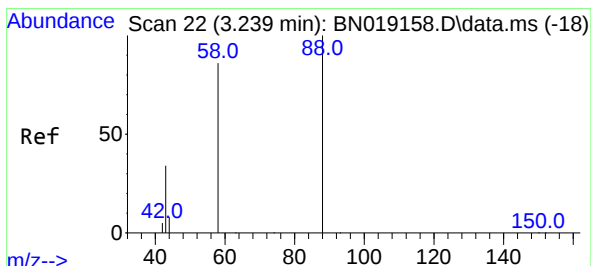
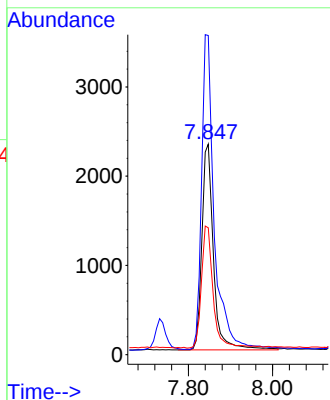
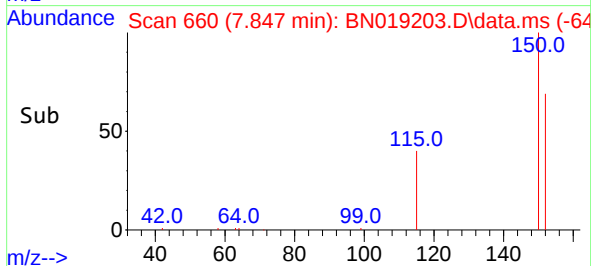


Tgt Ion: 152 Resp: 441
Ion Ratio Lower Upper
152 100
150 151.6 123.9 185.9
115 60.2 48.2 72.4

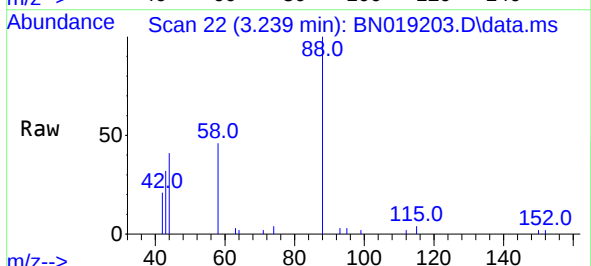
Manual Integrations

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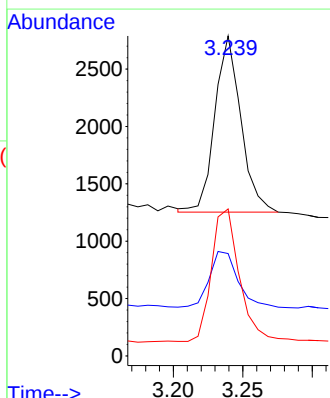
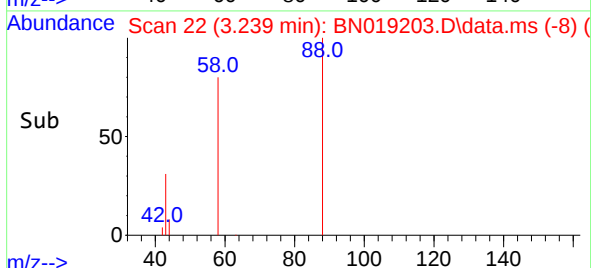
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

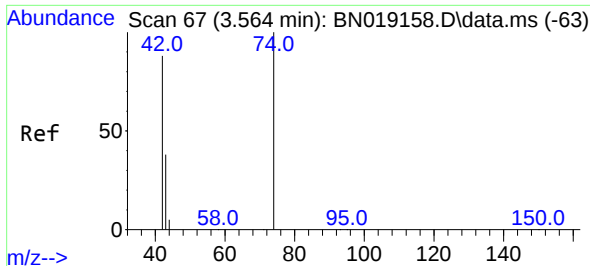


#2
1,4-Dioxane
Concen: 0.340 ng
RT: 3.239 min Scan# 22
Delta R.T. -0.000 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59



Tgt Ion: 88 Resp: 1999
Ion Ratio Lower Upper
88 100
43 34.3 24.6 37.0
58 82.1 65.4 98.2





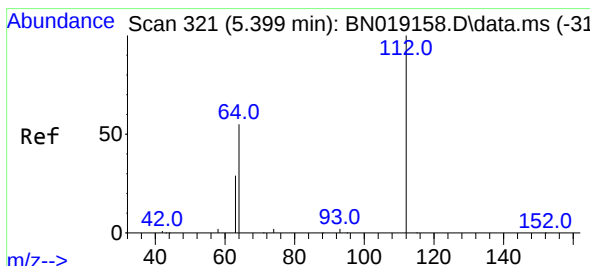
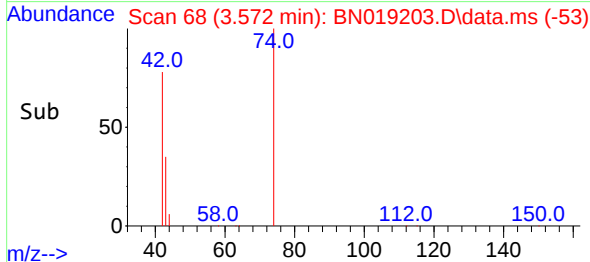
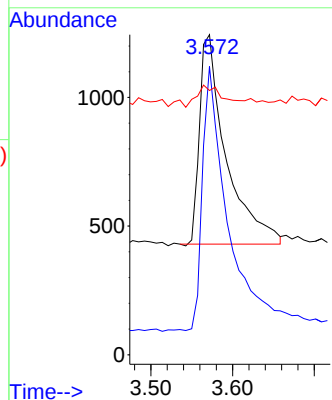
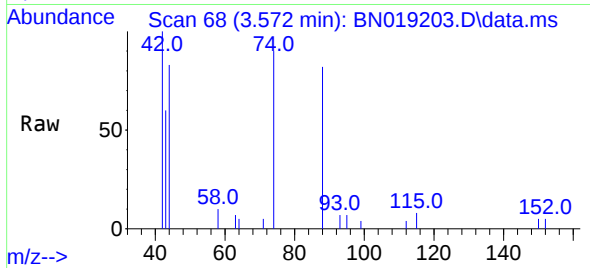
#3
n-Nitrosodimethylamine
Concen: 0.279 ng
RT: 3.572 min Scan# 61
Delta R.T. 0.007 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59

Instrument :
BNA_N
ClientSampleId :
PB143655BS

Tgt Ion: 42 Resp: 183
Ion Ratio Lower Upper
42 100
74 124.2 96.9 145.3
44 10.6 7.3 10.9

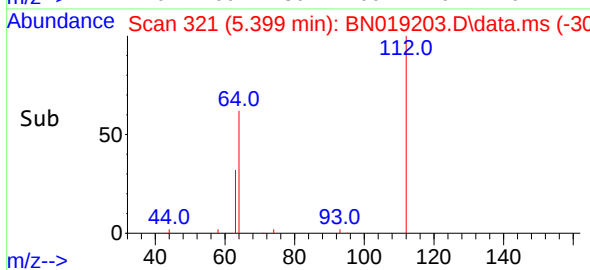
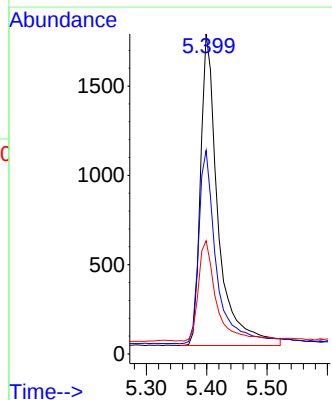
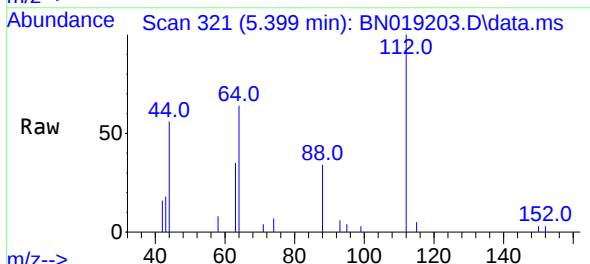
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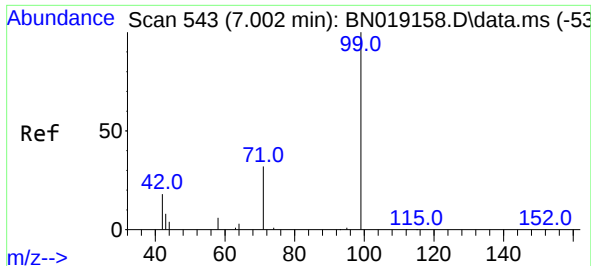
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#4
2-Fluorophenol
Concen: 0.340 ng
RT: 5.399 min Scan# 321
Delta R.T. -0.000 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59

Tgt Ion:112 Resp: 3547
Ion Ratio Lower Upper
112 100
64 62.5 47.8 71.8
63 33.1 25.7 38.5





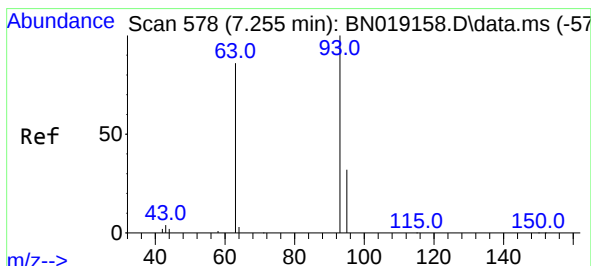
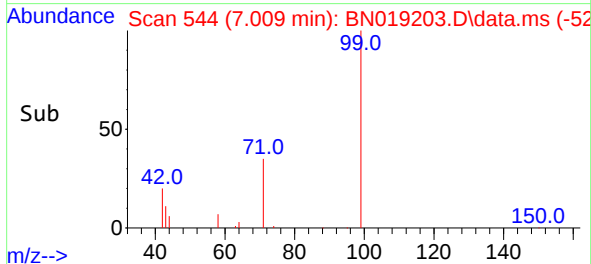
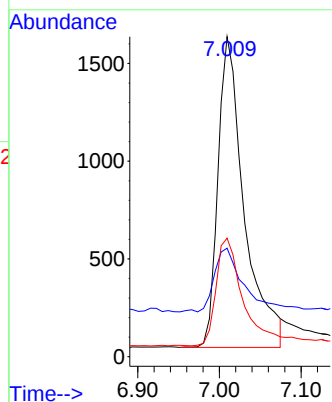
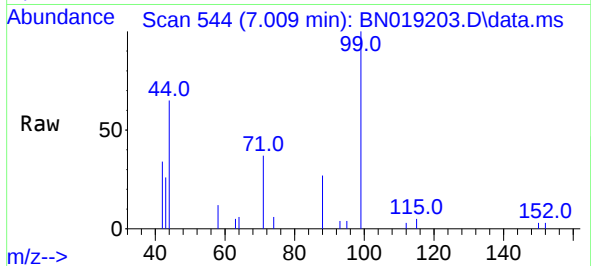
#5
Phenol-d6
Concen: 0.296 ng
RT: 7.009 min Scan# 543
Delta R.T. 0.007 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59

Instrument :
BNA_N
ClientSampleId :
PB143655BS

Tgt Ion: 99 Resp: 353
Ion Ratio Lower Upper
99 100
42 22.6 16.2 24.4
71 35.4 27.7 41.5

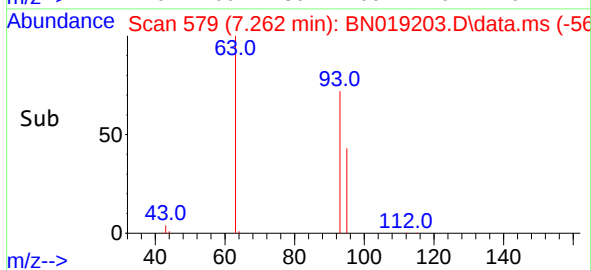
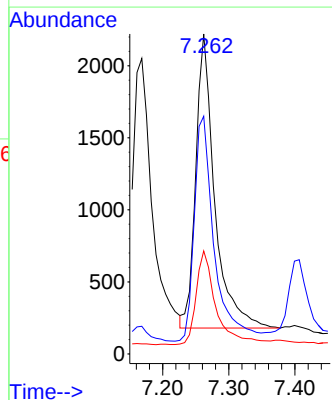
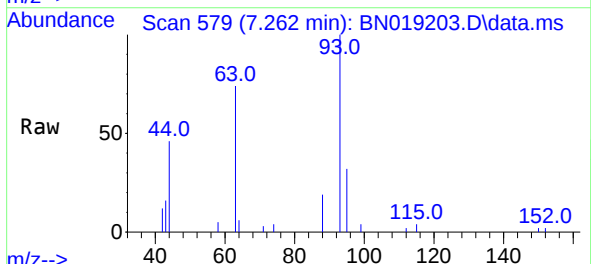
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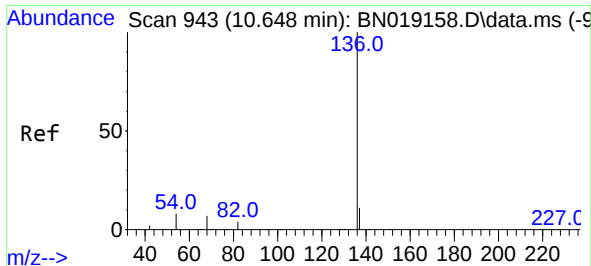
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.315 ng
RT: 7.262 min Scan# 579
Delta R.T. 0.007 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59

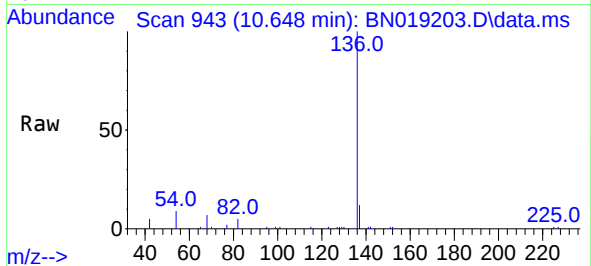
Tgt Ion: 93 Resp: 4056
Ion Ratio Lower Upper
93 100
63 81.1 62.8 94.2
95 33.7 26.2 39.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. -0.000 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59

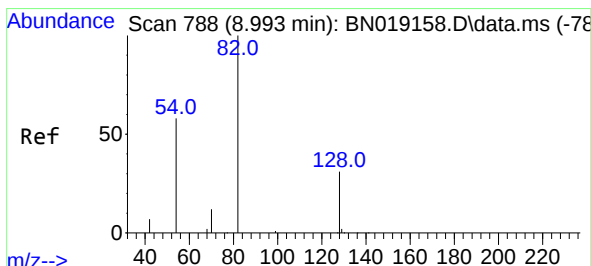
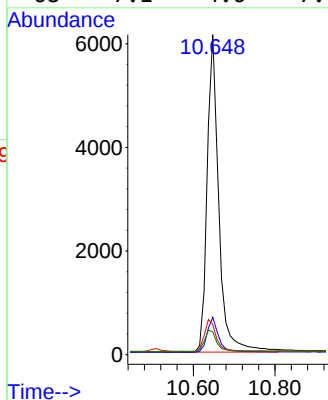
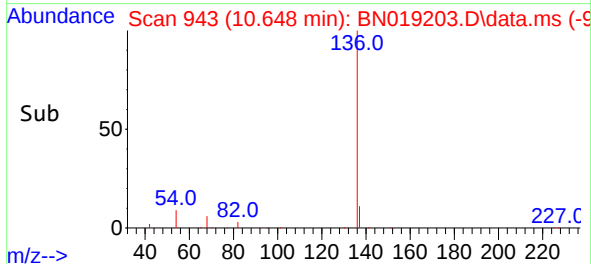
Instrument :
BNA_N
ClientSampleId :
PB143655BS



Tgt Ion:	136	Resp:	12180
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.0	13.4
54	9.5	5.8	8.6
68	7.1	4.6	7.0

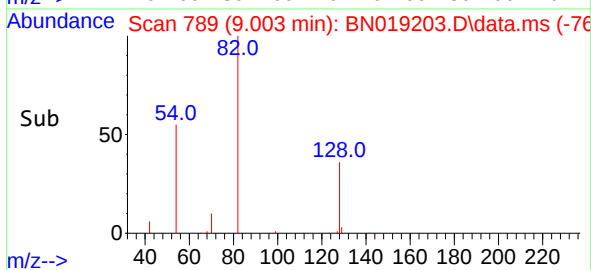
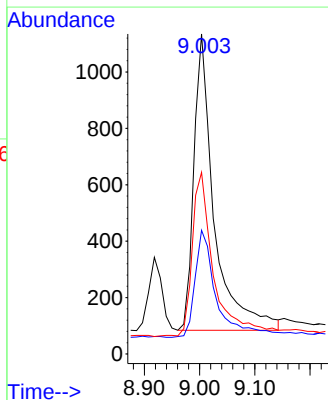
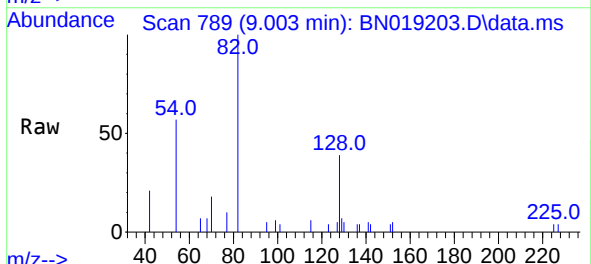
Manual Integrations
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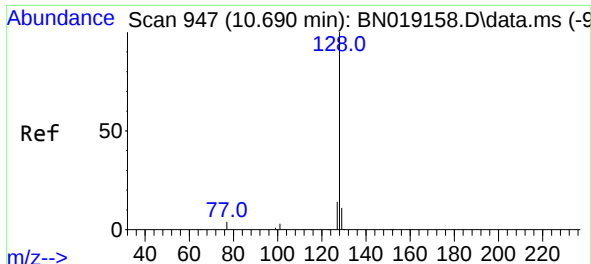
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#8
Nitrobenzene-d5
Concen: 0.285 ng
RT: 9.003 min Scan# 789
Delta R.T. 0.011 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59

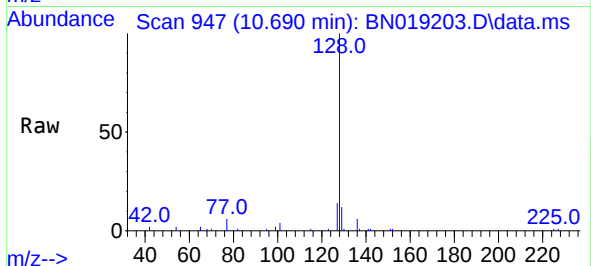
Tgt Ion:	82	Resp:	2690
Ion	Ratio	Lower	Upper
82	100		
128	38.7	33.0	49.6
54	56.7	42.5	63.7





#9
Naphthalene
Concen: 0.364 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.000 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59

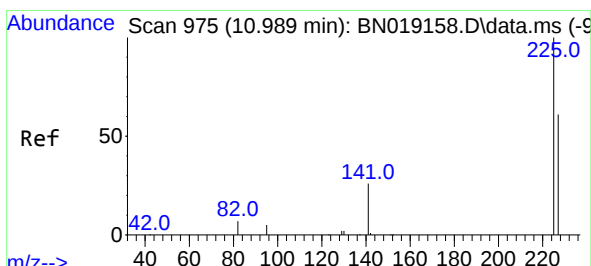
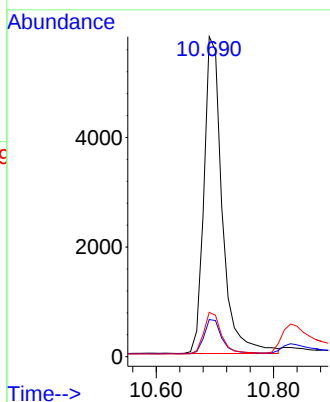
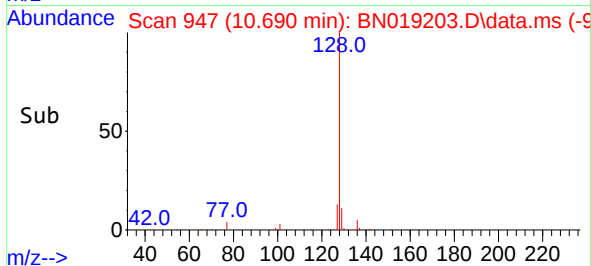
Instrument :
BNA_N
ClientSampleId :
PB143655BS



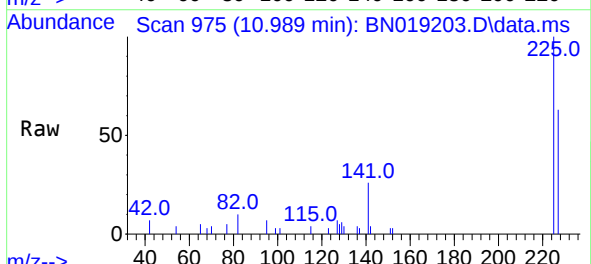
Tgt Ion:128 Resp: 12492
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 13.9 10.7 16.1

Manual Integrations
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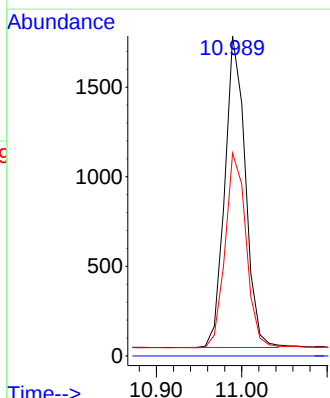
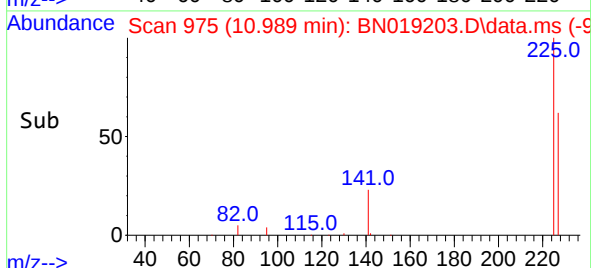
Reviewed By :Christian Giraldo 03/29/2022
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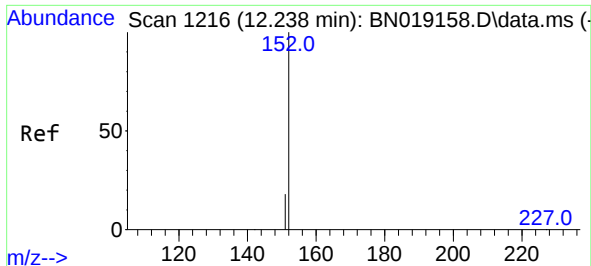


#10
Hexachlorobutadiene
Concen: 0.376 ng
RT: 10.989 min Scan# 975
Delta R.T. -0.000 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59



Tgt Ion:225 Resp: 2894
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.0 76.6





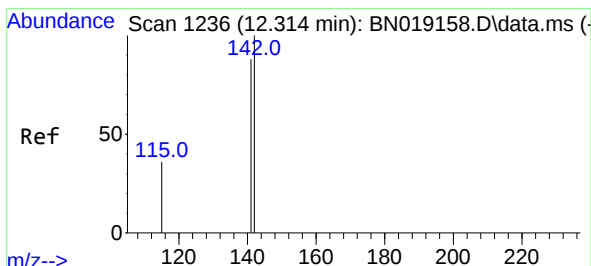
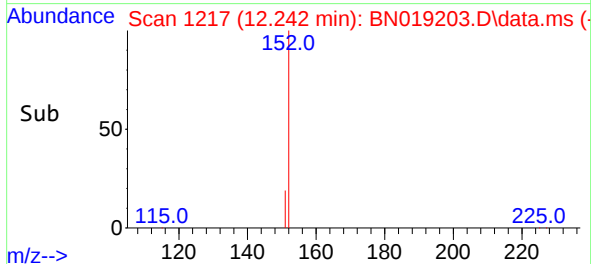
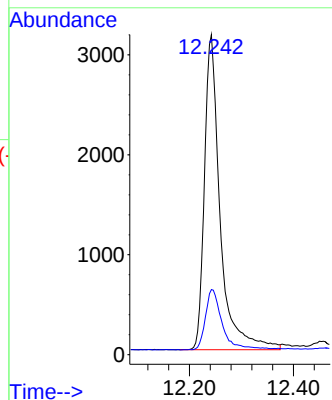
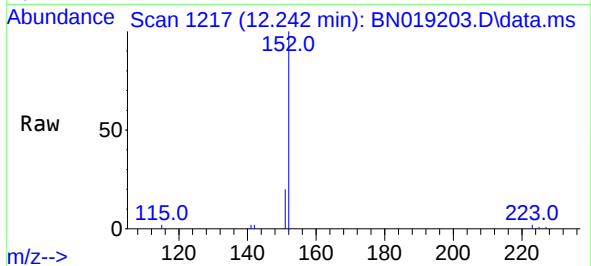
#11
2-Methylnaphthalene-d10
Concen: 0.339 ng
RT: 12.242 min Scan# 1217
Delta R.T. 0.004 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59

Instrument :
BNA_N
ClientSampleId :
PB143655BS

Tgt Ion:152 Resp: 6610
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7

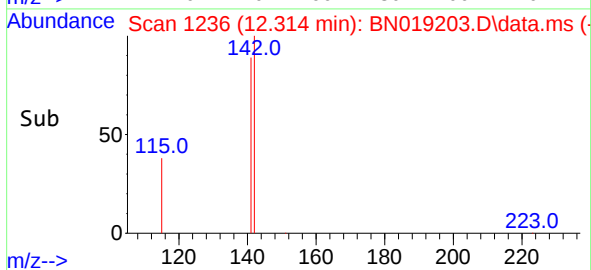
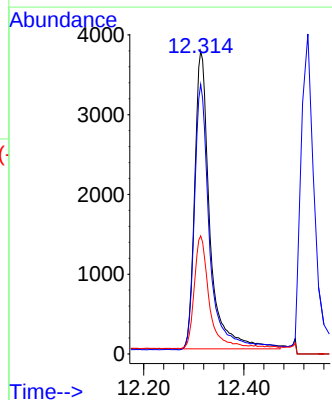
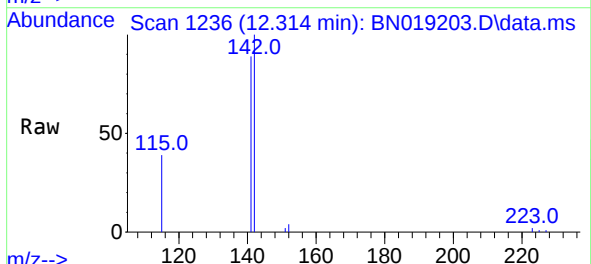
Manual Integrations
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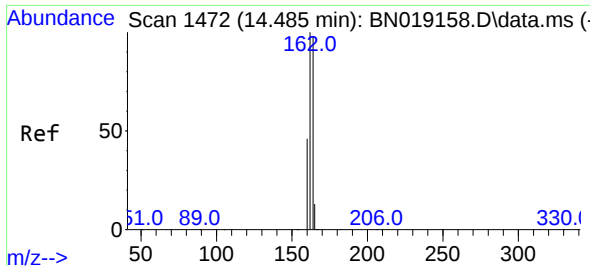
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#12
2-Methylnaphthalene
Concen: 0.349 ng
RT: 12.314 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59

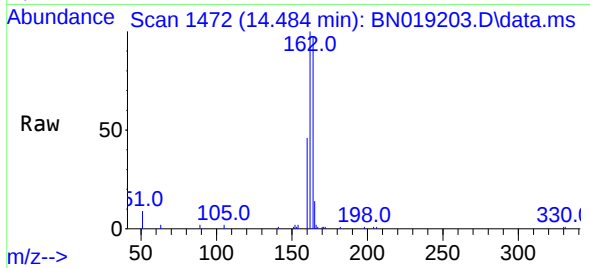
Tgt Ion:142 Resp: 7872
Ion Ratio Lower Upper
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141 89.0 70.0 105.0
115 39.0 29.8 44.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59

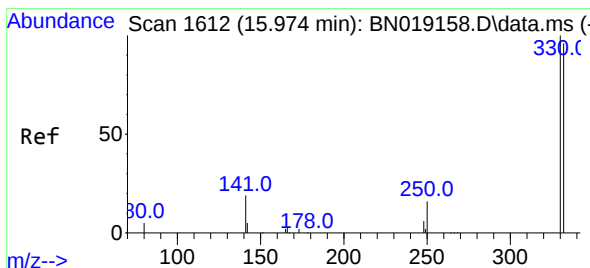
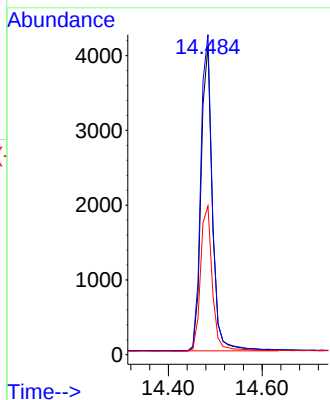
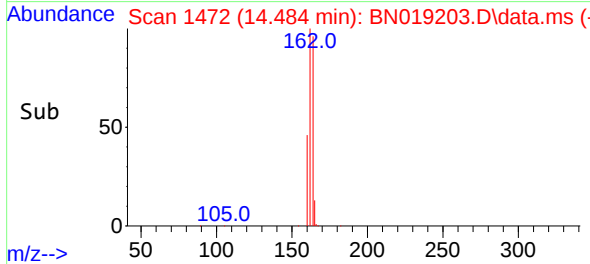
Instrument :
BNA_N
ClientSampleId :
PB143655BS



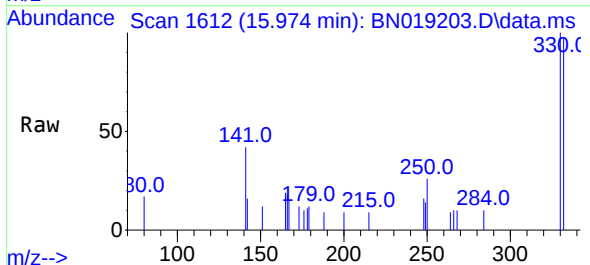
Tgt Ion:164 Resp: 6824
Ion Ratio Lower Upper
164 100
162 103.6 85.2 127.8
160 48.1 41.5 62.3

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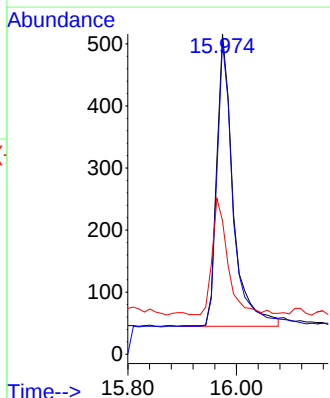
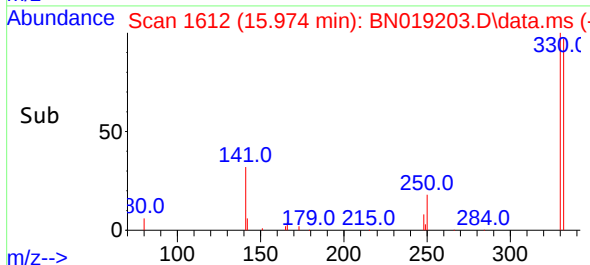
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

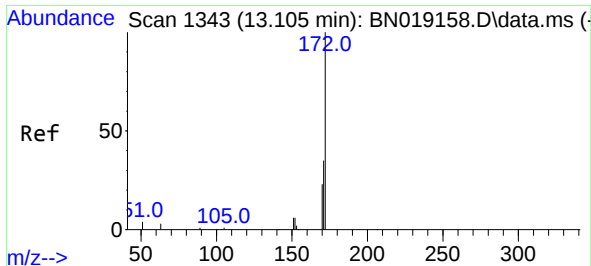


#14
2,4,6-Tribromophenol
Concen: 0.299 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59



Tgt Ion:330 Resp: 993
Ion Ratio Lower Upper
330 100
332 95.9 76.8 115.2
141 37.6 32.2 48.2





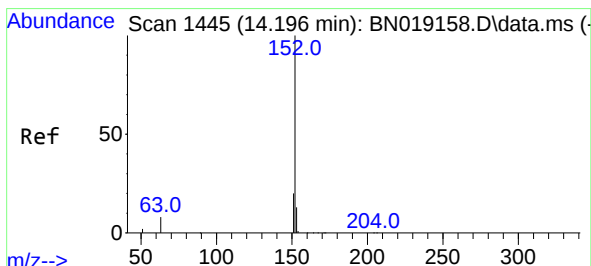
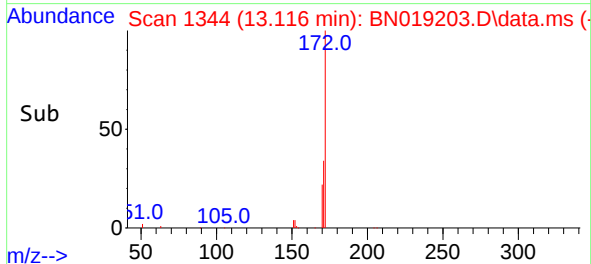
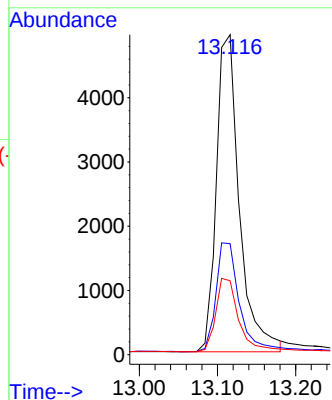
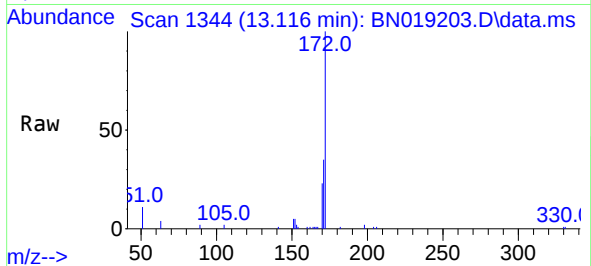
#15
2-Fluorobiphenyl
Concen: 0.351 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.011 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59

Instrument :
BNA_N
ClientSampleId :
PB143655BS

Tgt Ion:172 Resp: 10072
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.2
170 23.1 18.7 28.1

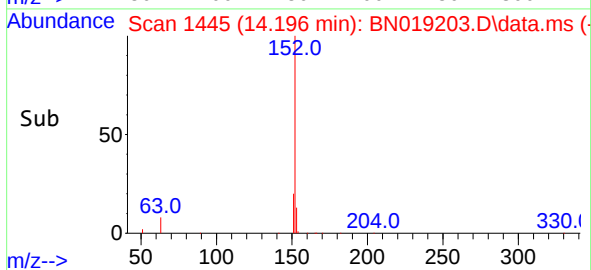
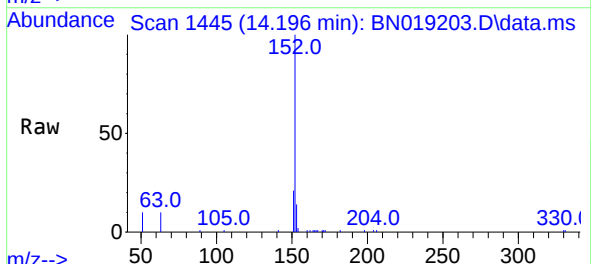
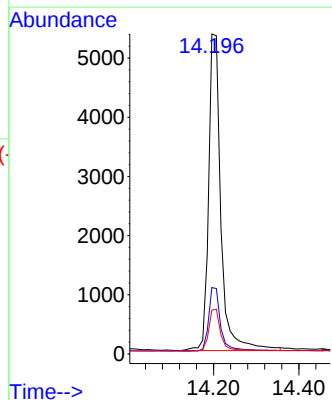
Manual Integrations
APPROVED

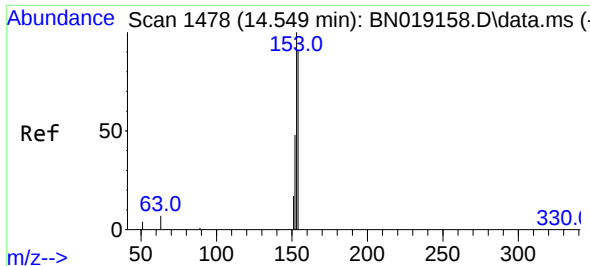
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#16
Acenaphthylene
Concen: 0.345 ng
RT: 14.196 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59

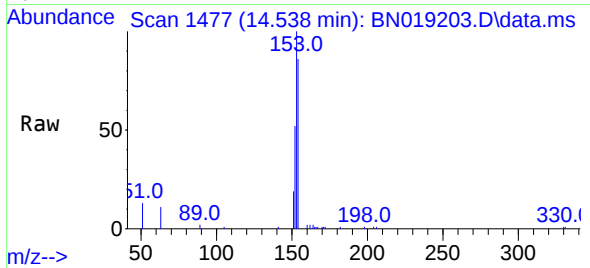
Tgt Ion:152 Resp: 10737
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.1 10.6 15.8





#17
Acenaphthene
Concen: 0.359 ng
RT: 14.538 min Scan# 1477
Delta R.T. -0.011 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59

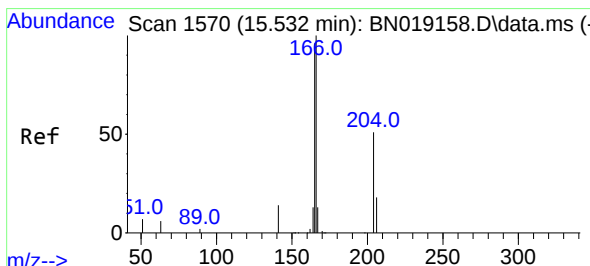
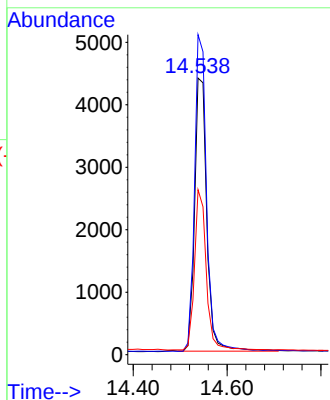
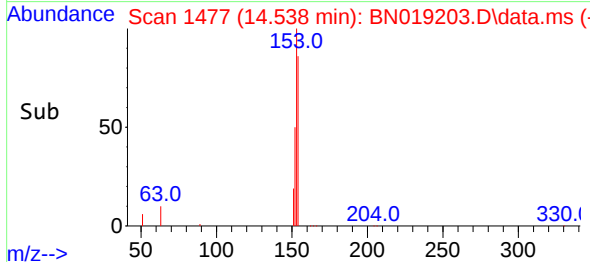
Instrument :
BNA_N
ClientSampleId :
PB143655BS



Tgt Ion:154 Resp: 7932
Ion Ratio Lower Upper
154 100
153 114.1 89.7 134.5
152 55.7 44.7 67.1

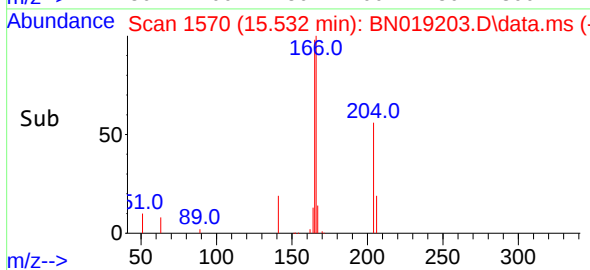
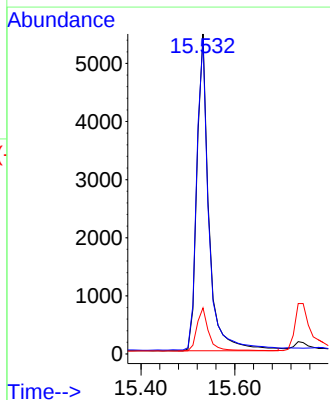
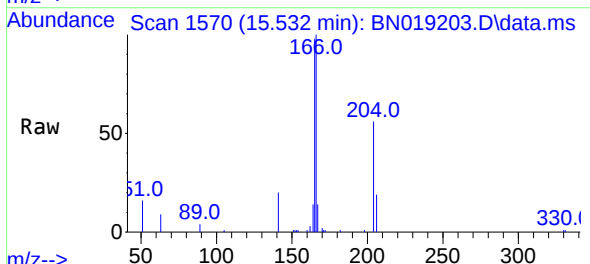
Manual Integrations
APPROVED

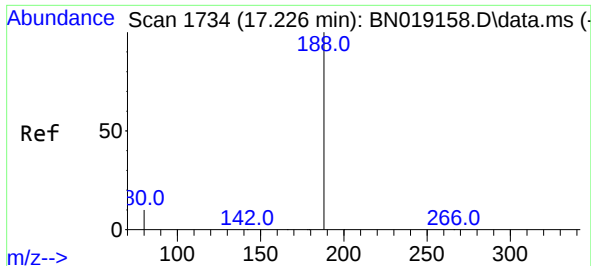
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#18
Fluorene
Concen: 0.346 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59

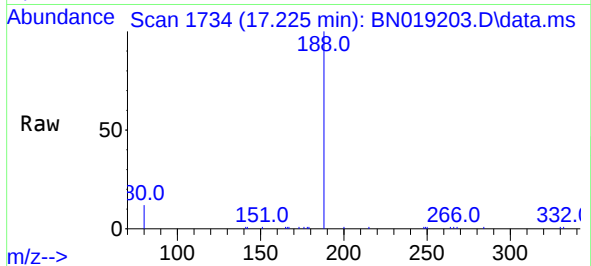
Tgt Ion:166 Resp: 9704
Ion Ratio Lower Upper
166 100
165 99.6 79.2 118.8
167 13.7 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59

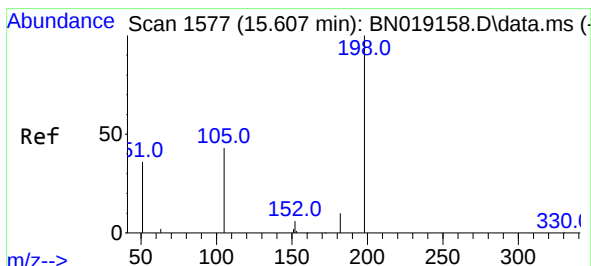
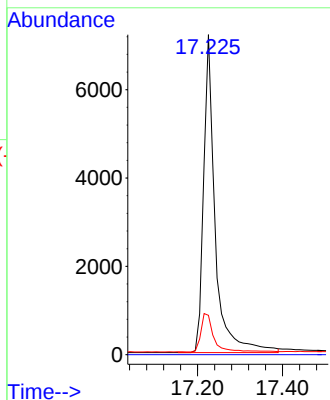
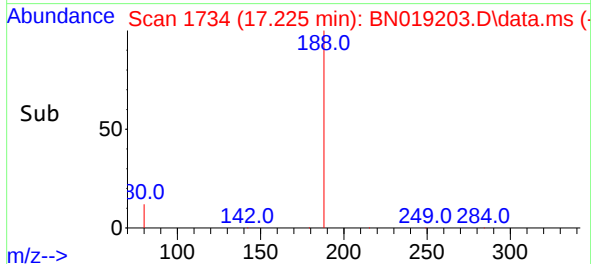
Instrument :
BNA_N
ClientSampleId :
PB143655BS



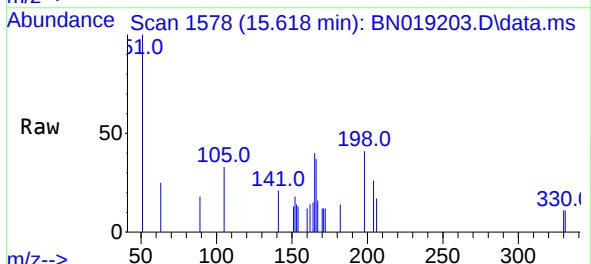
Tgt Ion:188 Resp: 1363
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 11.8 17.8

Manual Integrations
APPROVED

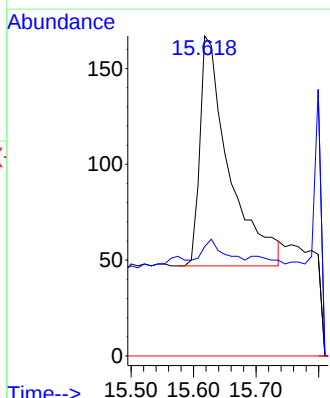
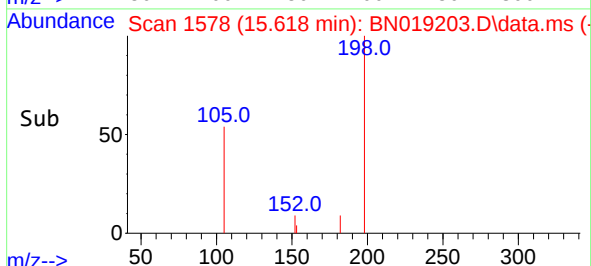
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

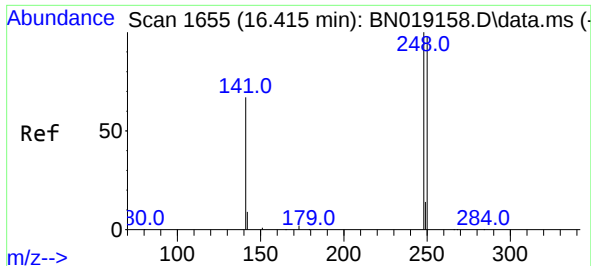


#20
4,6-Dinitro-2-methylphenol
Concen: 0.175 ng
RT: 15.618 min Scan# 1578
Delta R.T. 0.011 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59



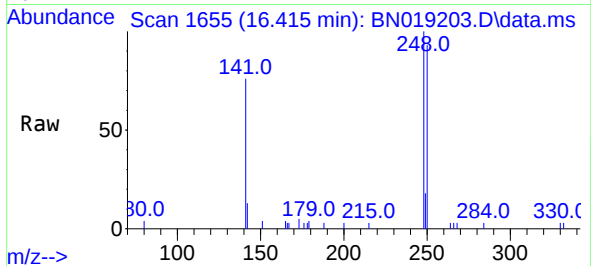
Tgt Ion:198 Resp: 389
Ion Ratio Lower Upper
198 100
182 34.1 13.0 19.4#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.342 ng
RT: 16.415 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59

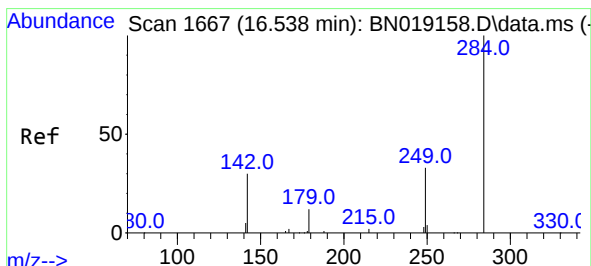
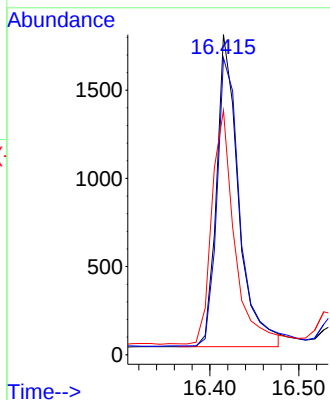
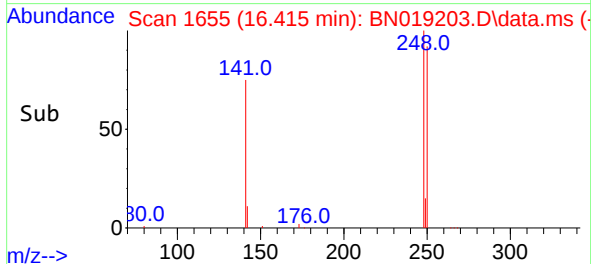
Instrument :
BNA_N
ClientSampleId :
PB143655BS



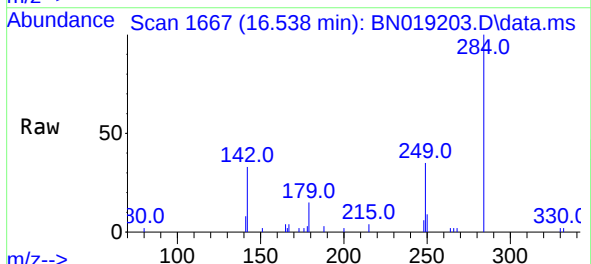
Tgt Ion:248 Resp: 303
Ion Ratio Lower Upper
248 100
250 92.7 80.7 121.1
141 76.3 39.6 59.4

Manual Integrations
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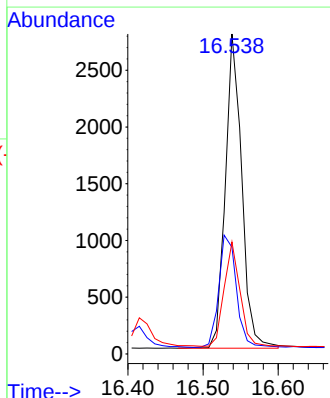
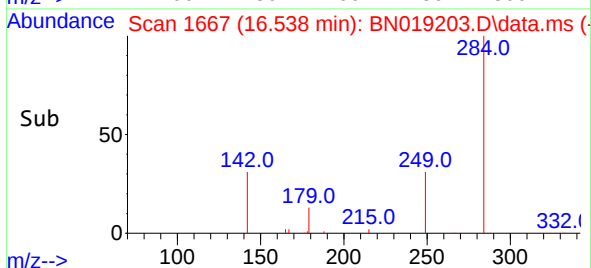
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

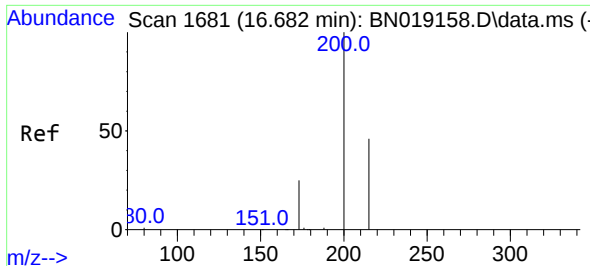


#22
Hexachlorobenzene
Concen: 0.399 ng
RT: 16.538 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59



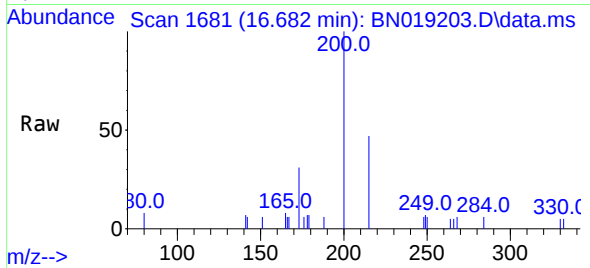
Tgt Ion:284 Resp: 4185
Ion Ratio Lower Upper
284 100
142 38.2 29.8 44.8
249 31.9 26.2 39.2





#23
Atrazine
Concen: 0.283 ng
RT: 16.682 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59

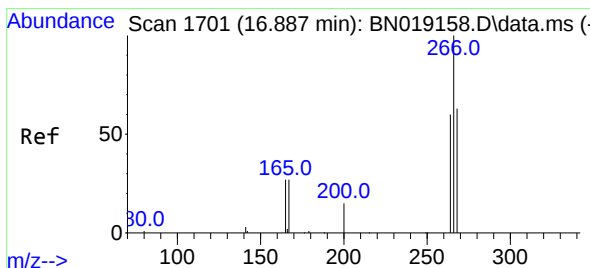
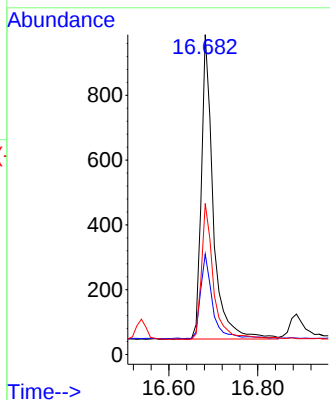
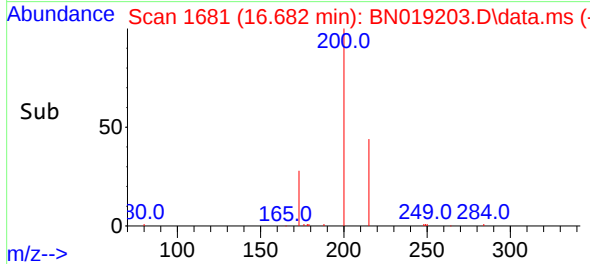
Instrument :
BNA_N
ClientSampleId :
PB143655BS



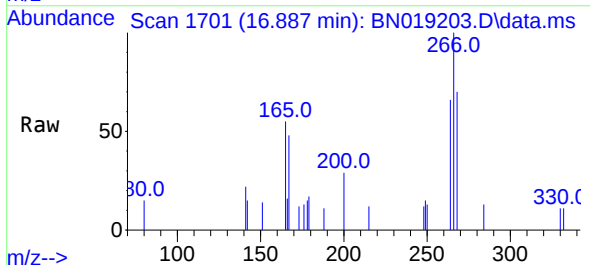
Tgt Ion:200 Resp: 1739
Ion Ratio Lower Upper
200 100
173 31.4 23.9 35.9
215 47.2 36.6 54.8

Manual Integrations
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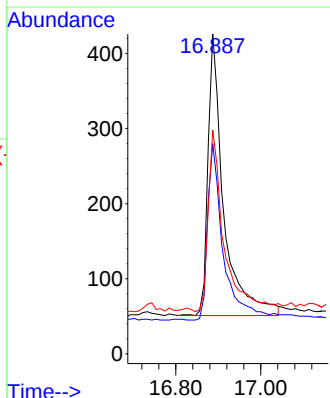
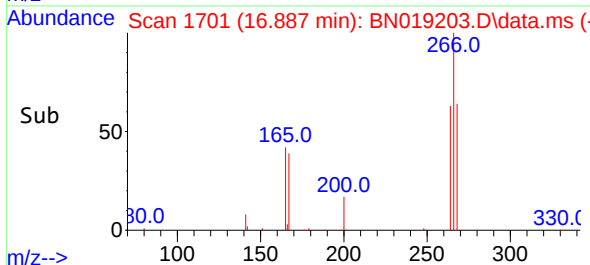
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

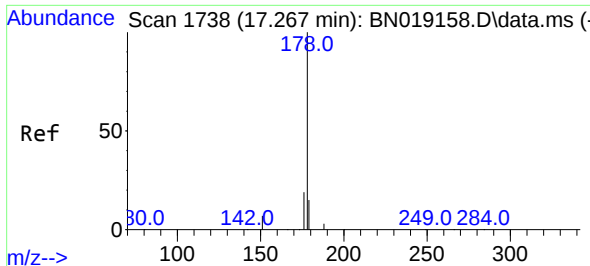


#24
Pentachlorophenol
Concen: 0.257 ng
RT: 16.887 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59



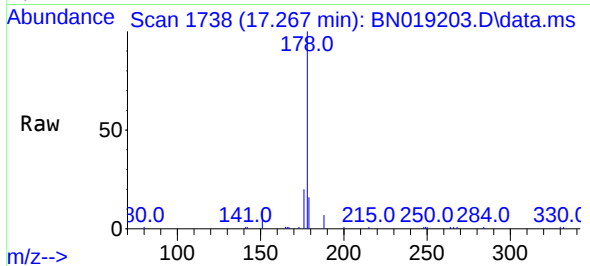
Tgt Ion:266 Resp: 966
Ion Ratio Lower Upper
266 100
264 63.3 50.2 75.4
268 65.4 51.9 77.9





#25
Phenanthrene
Concen: 0.352 ng
RT: 17.267 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59

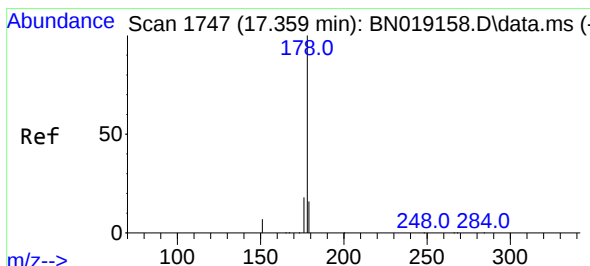
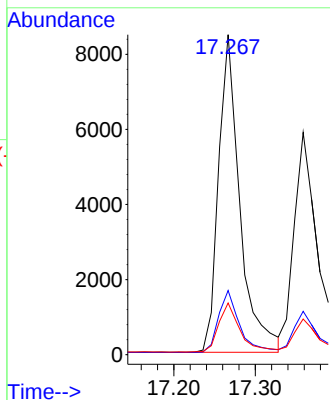
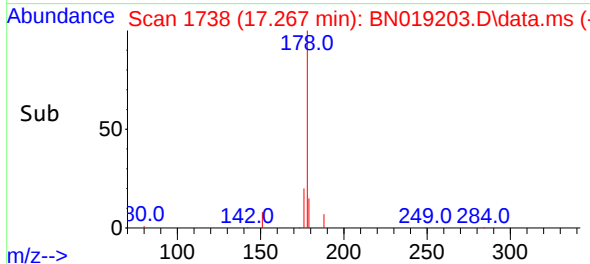
Instrument :
BNA_N
ClientSampleId :
PB143655BS



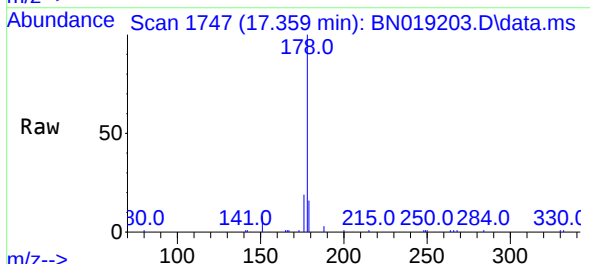
Tgt Ion:178 Resp: 1541
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.2 18.2

Manual Integrations
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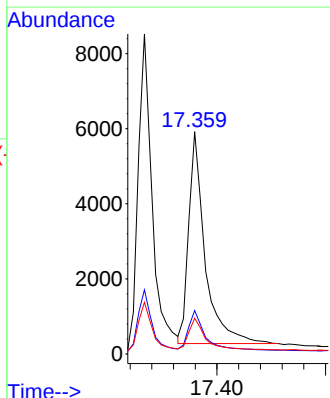
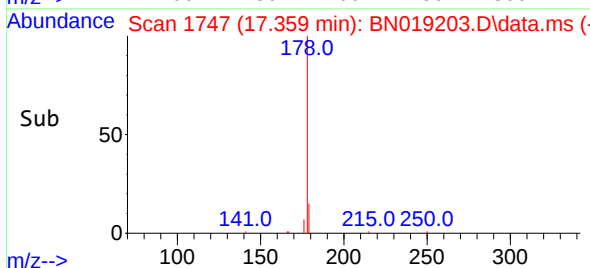
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

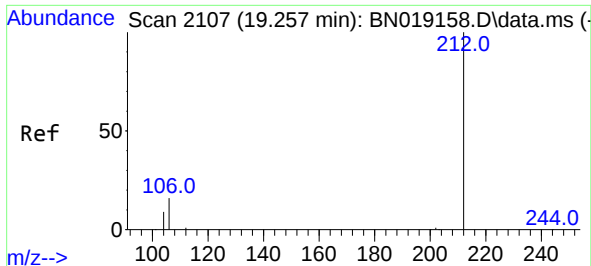


#26
Anthracene
Concen: 0.325 ng
RT: 17.359 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59



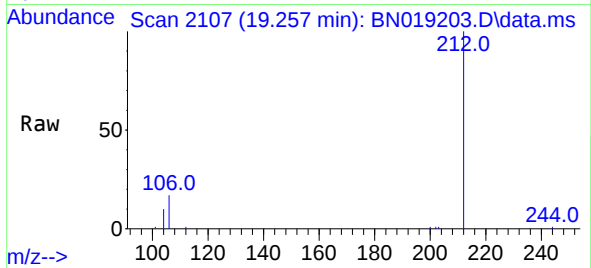
Tgt Ion:178 Resp: 11776
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 14.8 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.355 ng
RT: 19.257 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59

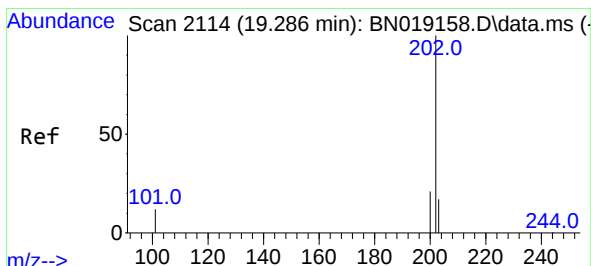
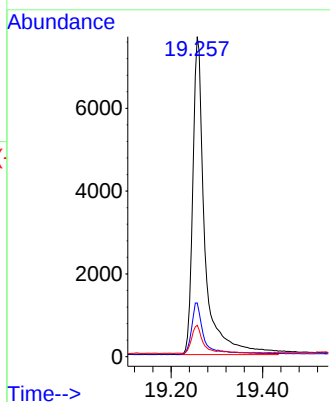
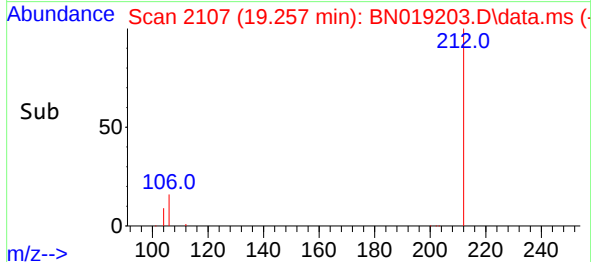
Instrument :
BNA_N
ClientSampleId :
PB143655BS



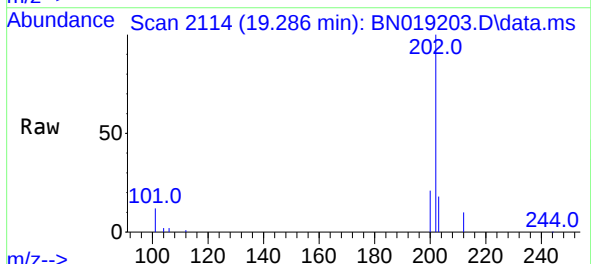
Tgt Ion:212 Resp: 1415
Ion Ratio Lower Upper
212 100
106 16.4 12.7 19.1
104 8.7 7.1 10.7

Manual Integrations
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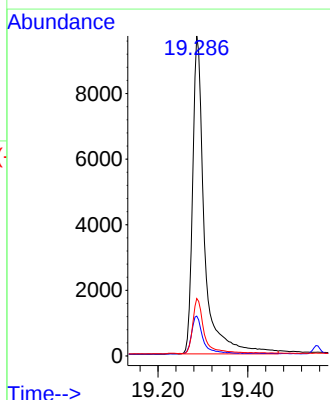
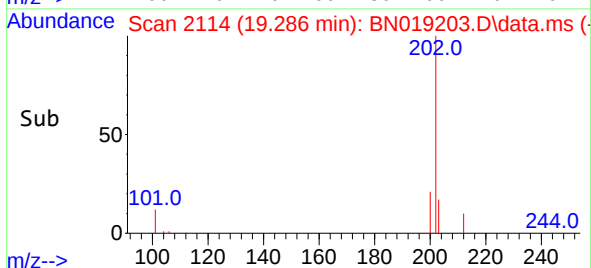
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

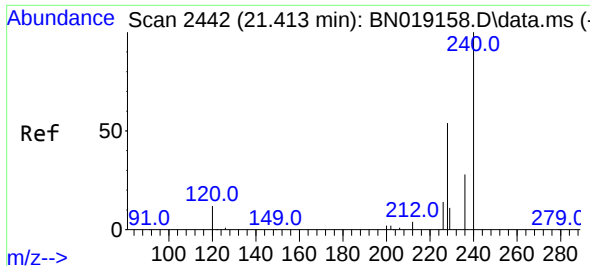


#28
Fluoranthene
Concen: 0.361 ng
RT: 19.286 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59



Tgt Ion:202 Resp: 17845
Ion Ratio Lower Upper
202 100
101 11.7 9.8 14.6
203 16.5 13.7 20.5





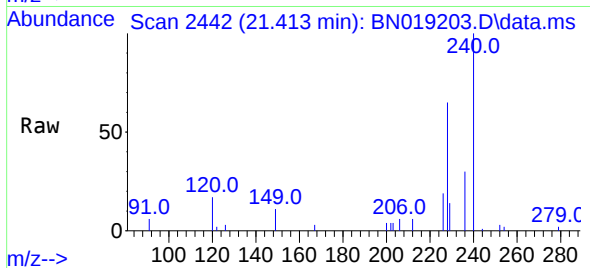
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59

Instrument :

BNA_N

ClientSampleId :

PB143655BS

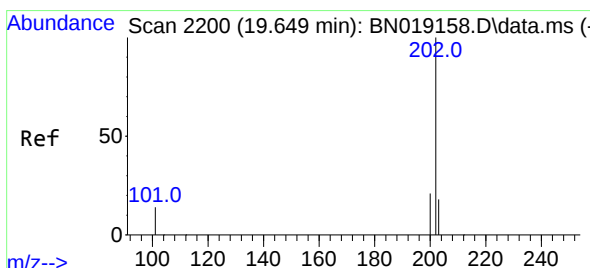
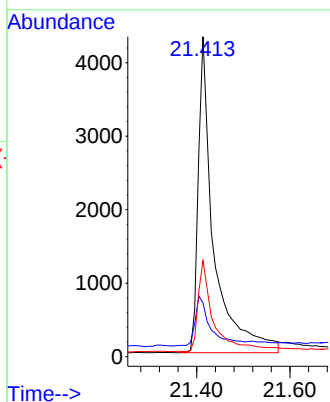
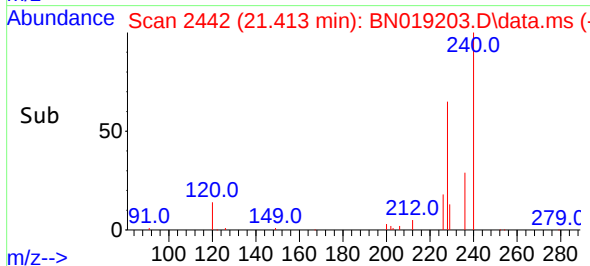


Tgt Ion:240 Resp: 998
Ion Ratio Lower Upper
240 100
120 16.8 8.5 12.7
236 30.1 22.4 33.6

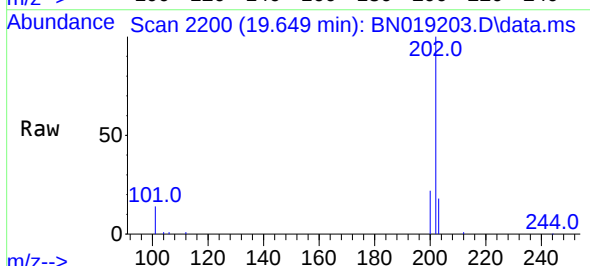
Manual Integrations

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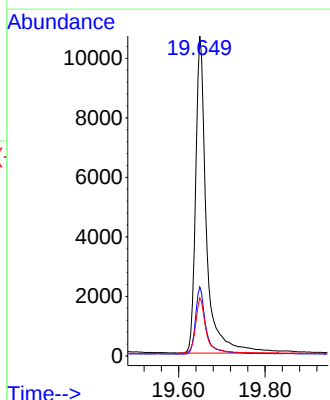
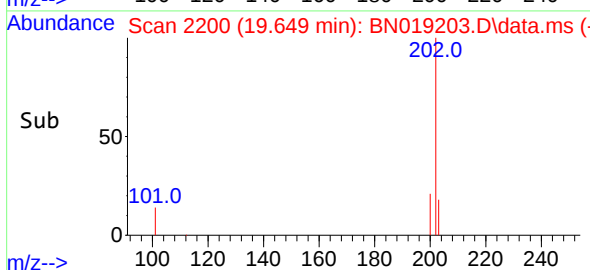
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

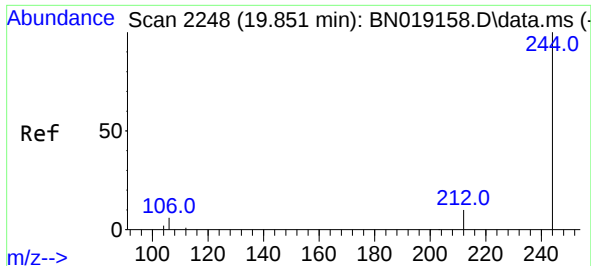


#30
Pyrene
Concen: 0.394 ng
RT: 19.649 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59



Tgt Ion:202 Resp: 18590
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 17.5 14.2 21.2





#31
Terphenyl-d14
Concen: 0.353 ng
RT: 19.855 min Scan# 211
Delta R.T. 0.004 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59

Instrument :

BNA_N

ClientSampleId :

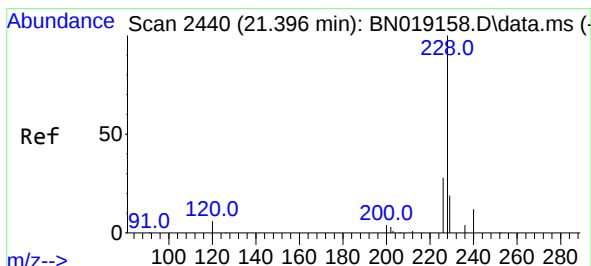
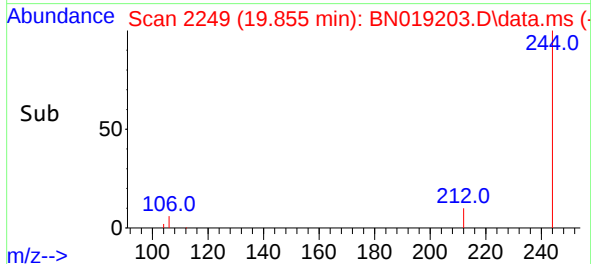
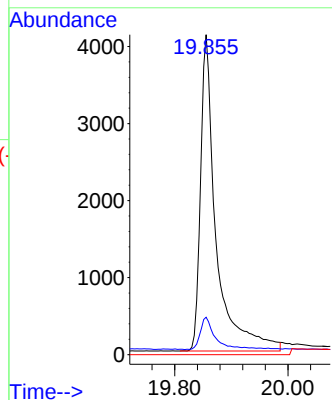
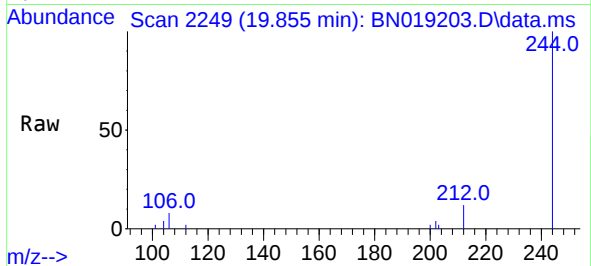
PB143655BS

Tgt Ion:244 Resp: 7872
Ion Ratio Lower Upper
244 100
212 11.7 8.2 12.4
122 0.0 0.0 0.0

Manual Integrations

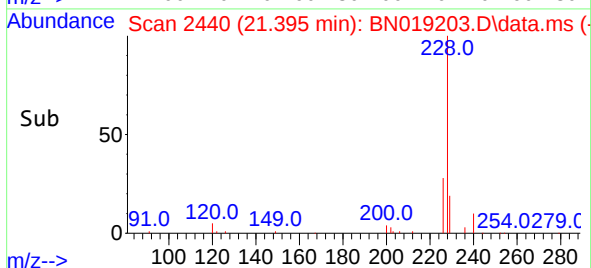
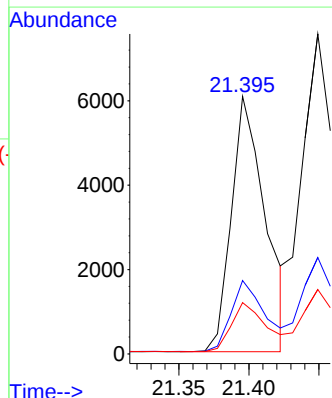
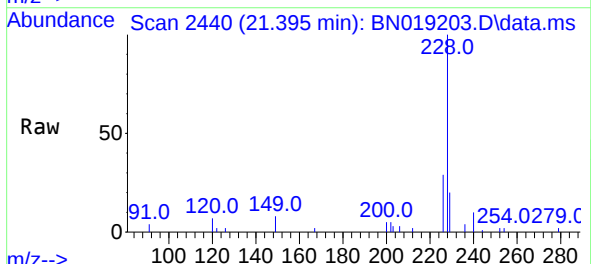
APPROVED

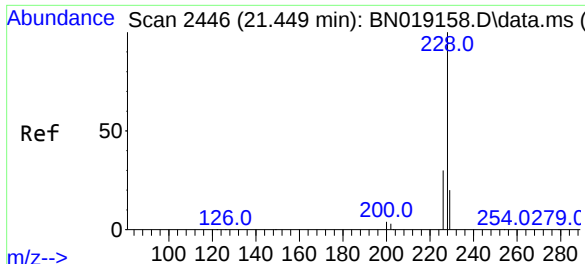
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#32
Benzo(a)anthracene
Concen: 0.318 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59

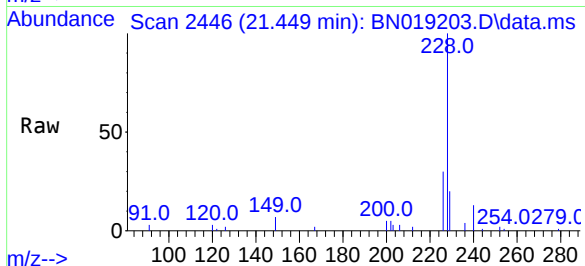
Tgt Ion:228 Resp: 10205
Ion Ratio Lower Upper
228 100
226 28.5 21.9 32.9
229 19.9 16.0 24.0





#33
Chrysene
Concen: 0.386 ng
RT: 21.449 min Scan# 2446
Delta R.T. -0.000 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59

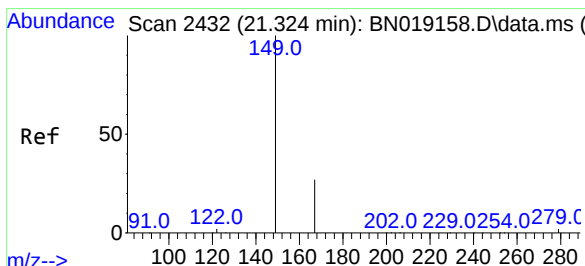
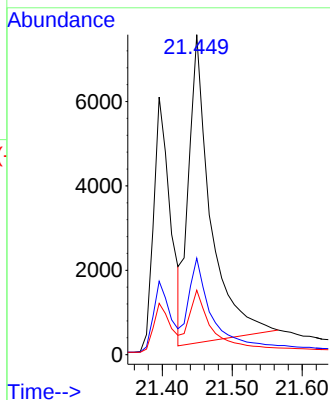
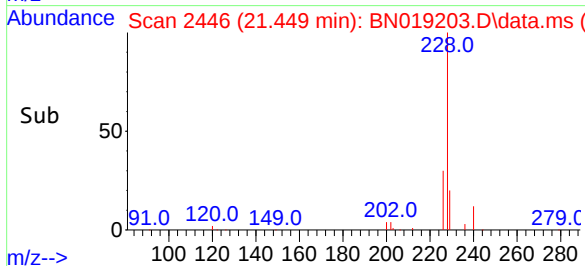
Instrument :
BNA_N
ClientSampleId :
PB143655BS



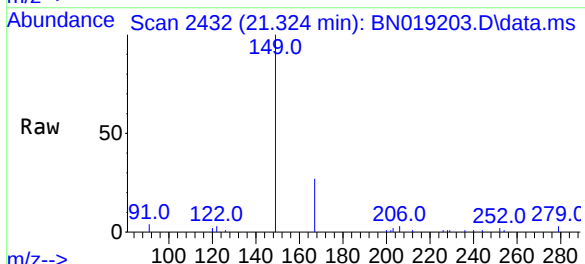
Tgt Ion: 228 Resp: 1586
Ion Ratio Lower Upper
228 100
226 30.1 24.0 36.0
229 20.1 15.9 23.9

Manual Integrations
APPROVED

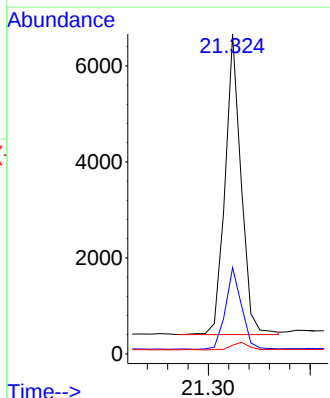
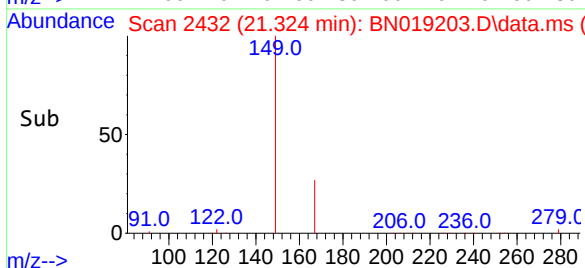
Reviewed By : Christian Giraldo 03/29/2022
Supervised By : Jagrut Upadhyay 03/29/2022

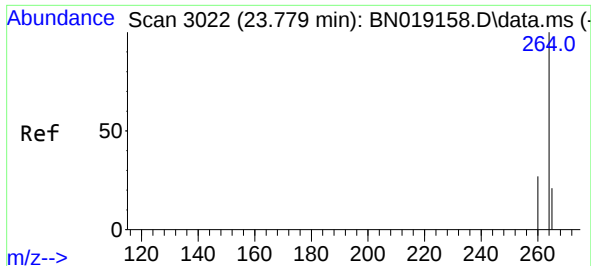


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.350 ng
RT: 21.324 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59



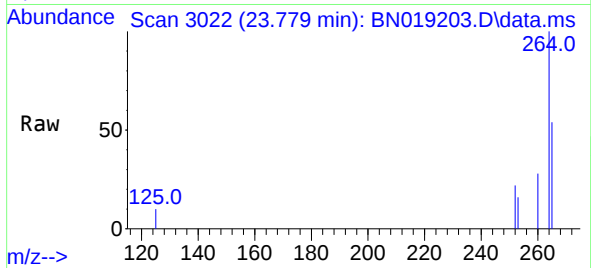
Tgt Ion: 149 Resp: 6840
Ion Ratio Lower Upper
149 100
167 27.6 21.8 32.8
279 2.7 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.779 min Scan# 3022
Delta R.T. -0.000 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59

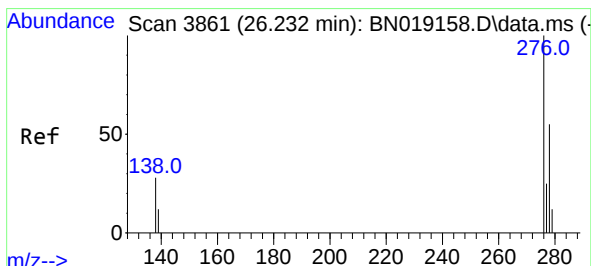
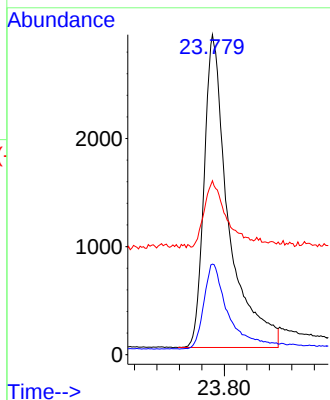
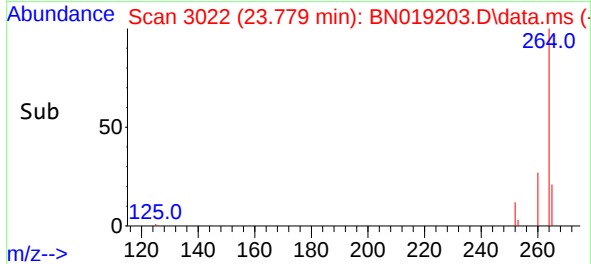
Instrument :
BNA_N
ClientSampleId :
PB143655BS



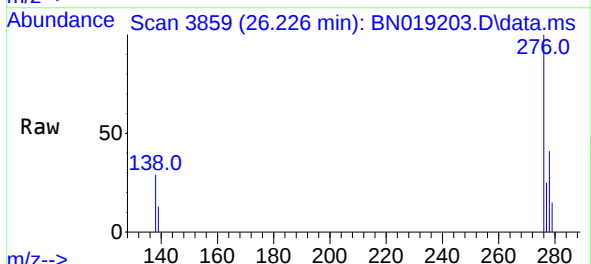
Tgt Ion:264 Resp: 8734
Ion Ratio Lower Upper
264 100
260 28.3 22.4 33.6
265 54.4 25.3 37.9

Manual Integrations
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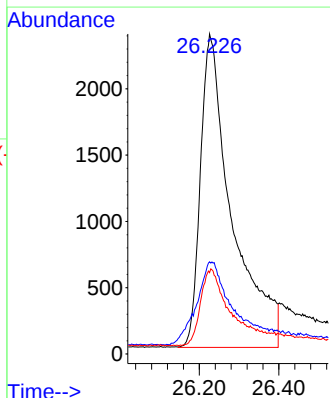
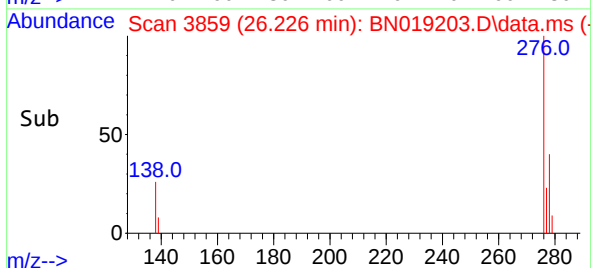
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

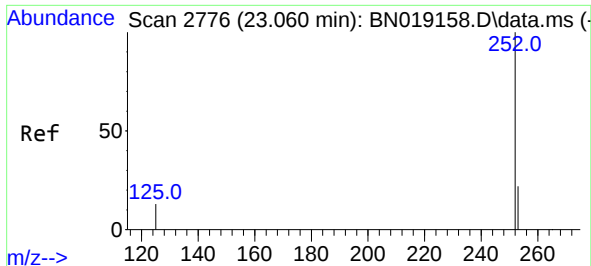


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.372 ng m
RT: 26.226 min Scan# 3859
Delta R.T. -0.006 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59



Tgt Ion:276 Resp: 12979
Ion Ratio Lower Upper
276 100
138 24.8 24.5 36.7
277 22.1 19.8 29.8





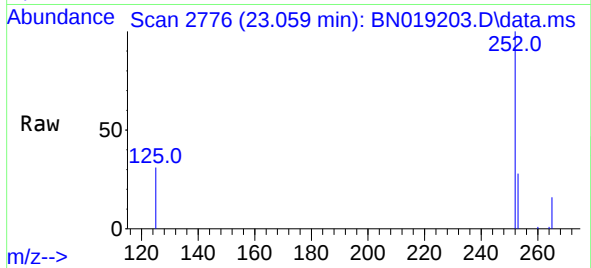
#37
Benzo(b)fluoranthene
Concen: 0.350 ng m
RT: 23.059 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59

Instrument :

BNA_N

ClientSampleId :

PB143655BS

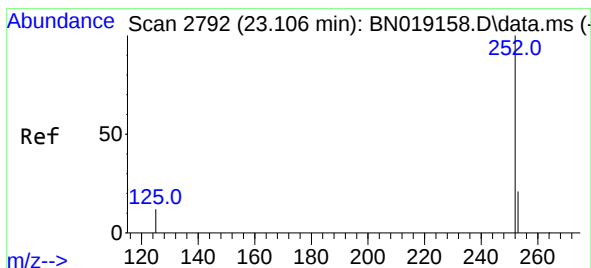
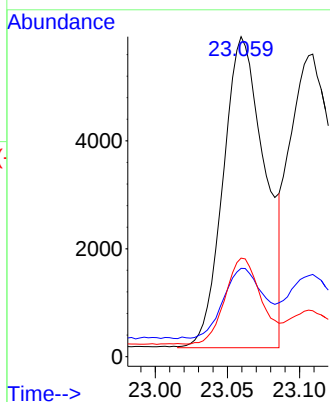
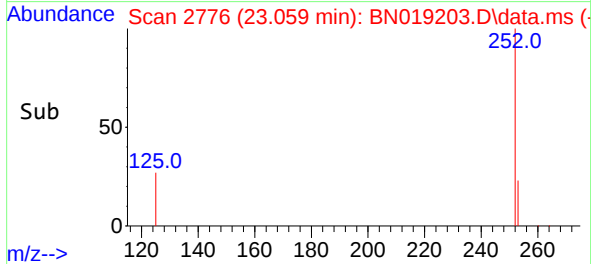


Tgt Ion:252 Resp: 11609
Ion Ratio Lower Upper
252 100
253 27.6 18.9 28.3
125 30.8 12.1 18.1

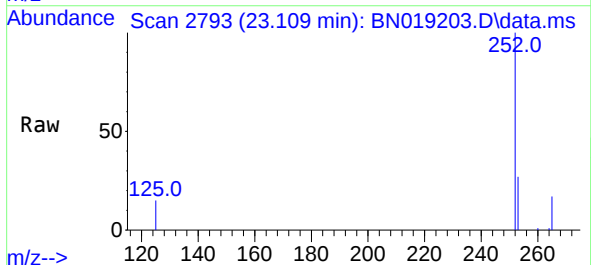
Manual Integrations

APPROVED

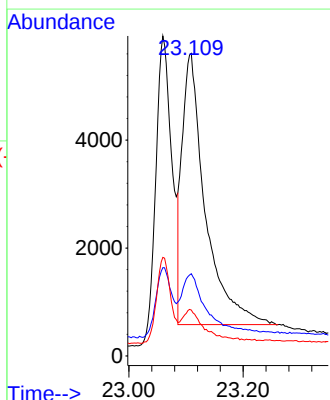
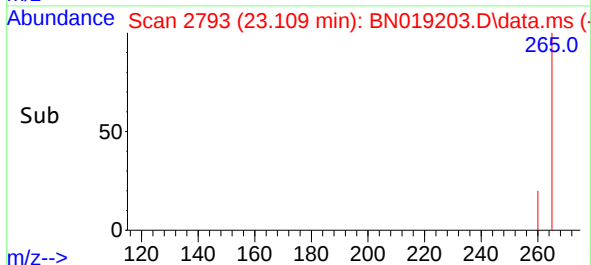
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022

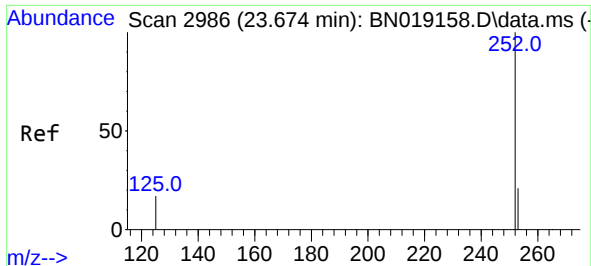


#38
Benzo(k)fluoranthene
Concen: 0.336 ng
RT: 23.109 min Scan# 2793
Delta R.T. 0.003 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59



Tgt Ion:252 Resp: 14136
Ion Ratio Lower Upper
252 100
253 27.2 18.9 28.3
125 15.2 10.3 15.5





#39
Benzo(a)pyrene
Concen: 0.383 ng
RT: 23.679 min Scan# 2986
Delta R.T. 0.006 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59

Instrument :

BN019203.D

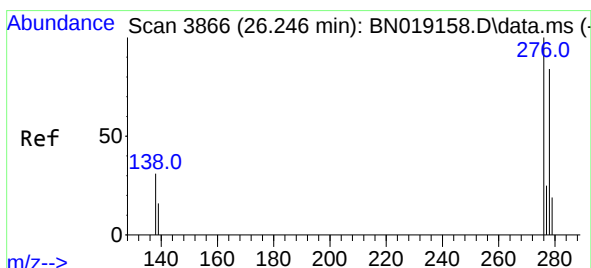
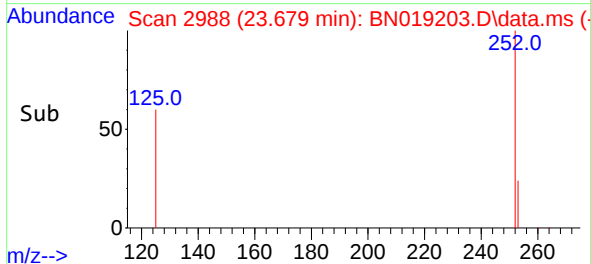
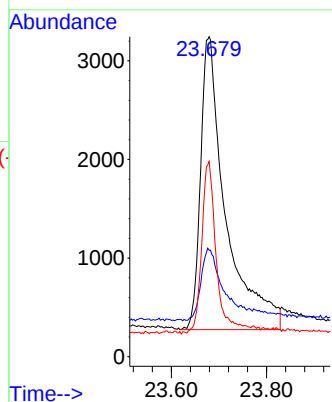
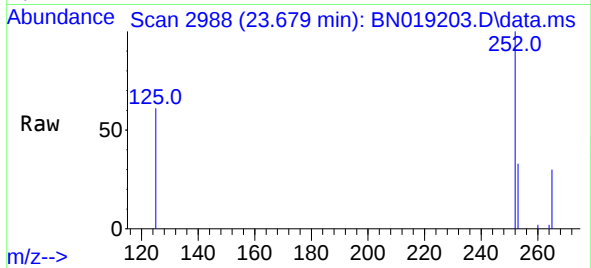
ClientSampleId :

PB143655BS

Tgt Ion:252 Resp: 1089
Ion Ratio Lower Upper
252 100
253 33.3 20.1 30.1
125 61.0 15.2 22.8

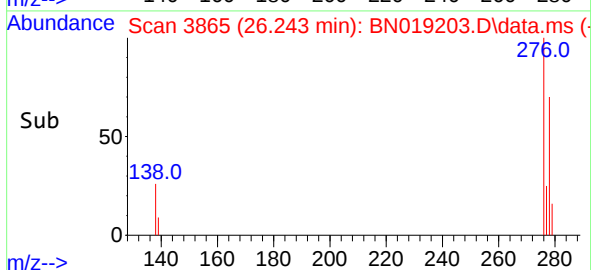
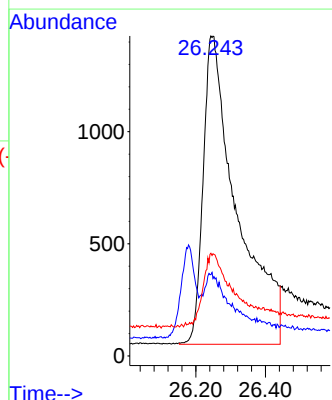
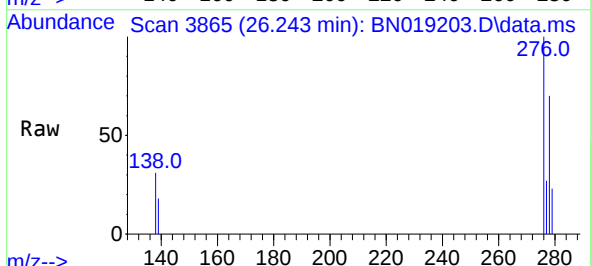
Manual Integrations
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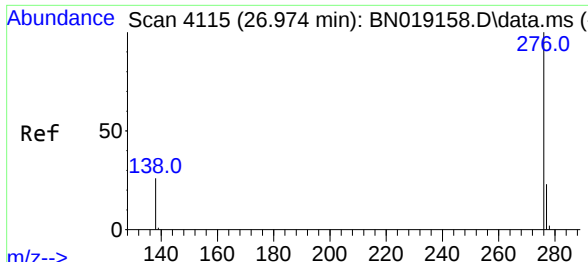
Reviewed By :Christian Giraldo 03/29/2022
Supervised By :Jagrut Upadhyay 03/29/2022



#40
Dibenzo(a,h)anthracene
Concen: 0.353 ng m
RT: 26.243 min Scan# 3865
Delta R.T. -0.003 min
Lab File: BN019203.D
Acq: 28 Mar 2022 19:59

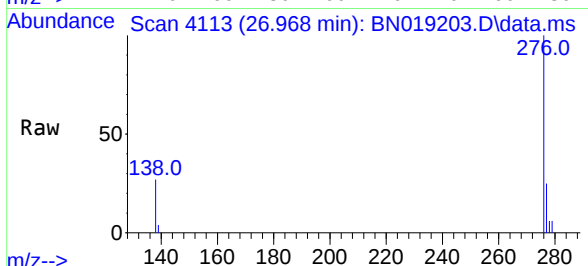
Tgt Ion:278 Resp: 9289
Ion Ratio Lower Upper
278 100
139 25.4 17.2 25.8
279 32.1 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.366 ng
 RT: 26.968 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BN019203.D
 Acq: 28 Mar 2022 19:59

Instrument :
 BNA_N
 ClientSampleId :
 PB143655BS



Tgt Ion: 276 Resp: 1316

Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.4	29.0
138	27.0	21.0	31.6

Manual Integrations
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Reviewed By : Christian Giraldo 03/29/2022
 Supervised By : Jagrut Upadhyay 03/29/2022

