

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071522\
 Data File : BN020748.D
 Acq On : 15 Jul 2022 15:57
 Operator : CG/JU
 Sample : PB146246BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB146246BS

Quant Time: Jul 16 03:23:23 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 16 03:21:59 2022
 Response via : Initial Calibration

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

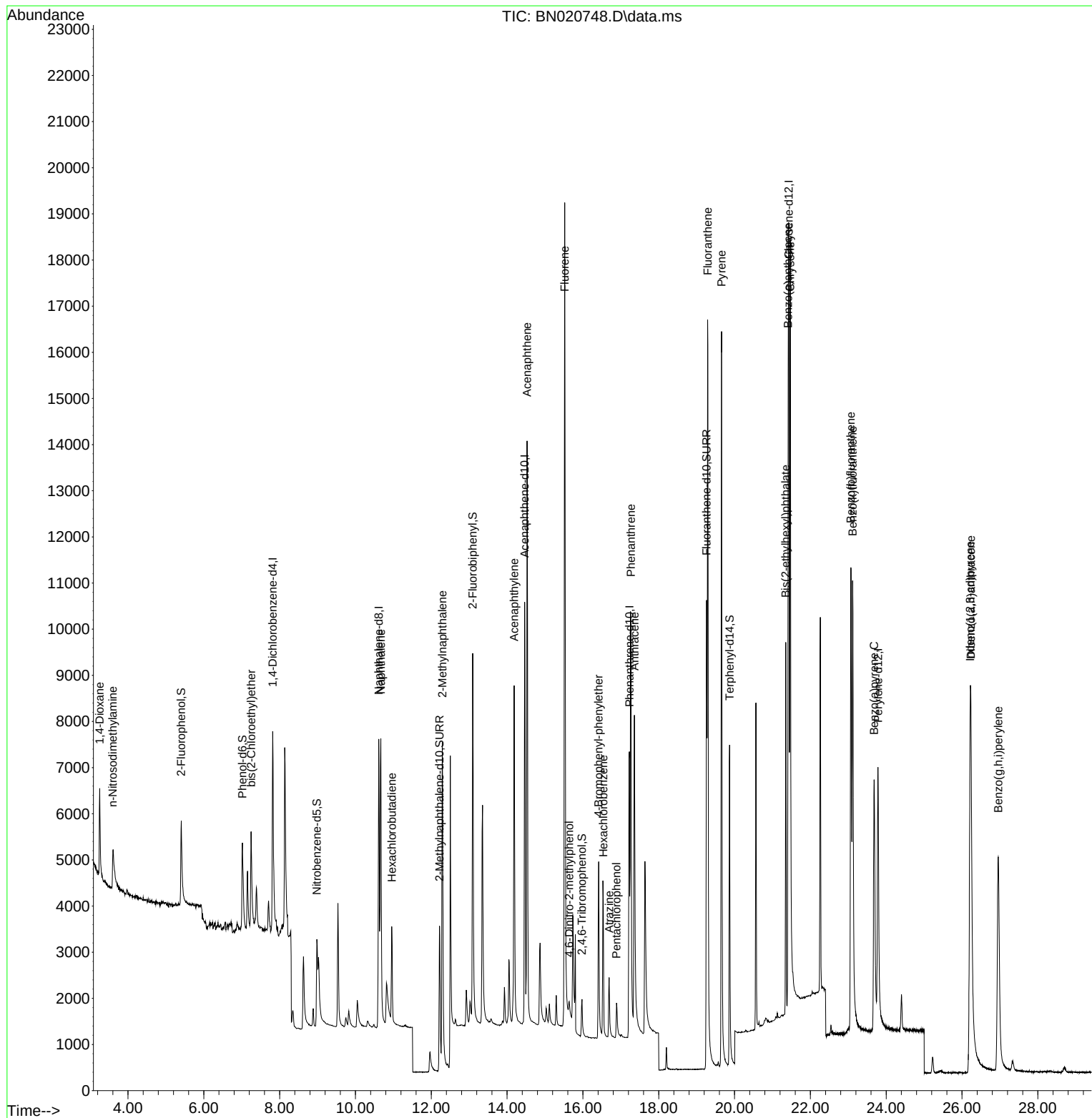
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	2479	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	9384	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	5914	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	10925	0.400	ng	0.01
29) Chrysene-d12	21.431	240	11519	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	9791	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	2302	0.335	ng	0.00
5) Phenol-d6	7.017	99	2484	0.302	ng	0.00
8) Nitrobenzene-d5	8.982	82	2312	0.304	ng	0.01
11) 2-Methylnaphthalene-d10	12.219	152	5588	0.347	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	559	0.251	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	8151	0.334	ng	0.00
27) Fluoranthene-d10	19.261	212	13265	0.409	ng	0.00
31) Terphenyl-d14	19.868	244	9365	0.340	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	1181	0.363	ng	99
3) n-Nitrosodimethylamine	3.601	42	1064	0.359	ng	# 93
6) bis(2-Chloroethyl)ether	7.248	93	2247	0.318	ng	96
9) Naphthalene	10.669	128	9788	0.349	ng	99
10) Hexachlorobutadiene	10.957	225	1707	0.334	ng	# 100
12) 2-Methylnaphthalene	12.291	142	6654	0.357	ng	98
16) Acenaphthylene	14.185	152	9046	0.318	ng	98
17) Acenaphthene	14.527	154	6791	0.351	ng	96
18) Fluorene	15.522	166	8797	0.349	ng	100
20) 4,6-Dinitro-2-methylph...	15.639	198	377	0.401	ng	# 54
21) 4-Bromophenyl-phenylether	16.415	248	2164	0.341	ng	95
22) Hexachlorobenzene	16.538	284	2592	0.369	ng	97
23) Atrazine	16.692	200	1425	0.285	ng	97
24) Pentachlorophenol	16.887	266	536	0.421	ng	98
25) Phenanthrene	17.267	178	11933	0.324	ng	100
26) Anthracene	17.359	178	10154	0.320	ng	100
28) Fluoranthene	19.291	202	16993	0.423	ng	99
30) Pyrene	19.657	202	17324	0.355	ng	100
32) Benzo(a)anthracene	21.413	228	12441	0.302	ng	97
33) Chrysene	21.467	228	16495	0.362	ng	99
34) Bis(2-ethylhexyl)phtha...	21.351	149	7011	0.302	ng	98
36) Indeno(1,2,3-cd)pyrene	26.217	276	14151	0.324	ng	100
37) Benzo(b)fluoranthene	23.068	252	14162	0.375	ng	96
38) Benzo(k)fluoranthene	23.115	252	14399	0.359	ng	95
39) Benzo(a)pyrene	23.682	252	11206	0.343	ng	# 88
40) Dibenzo(a,h)anthracene	26.235	278	10942	0.313	ng	96
41) Benzo(g,h,i)perylene	26.957	276	12328	0.323	ng	99

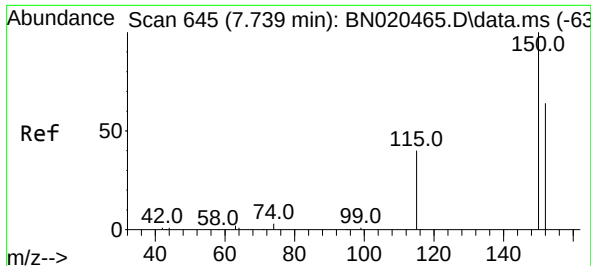
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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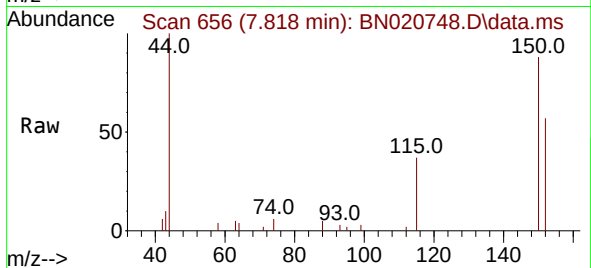
Quant Time: Jul 16 03:23:23 2022
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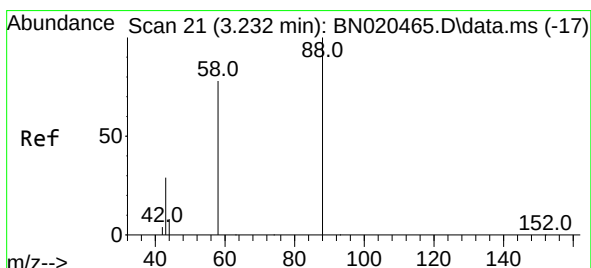
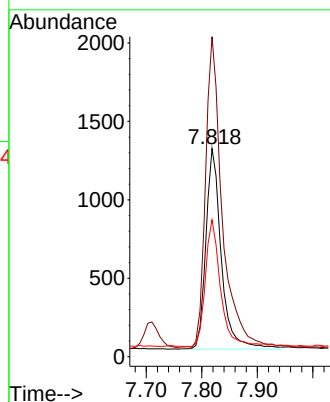
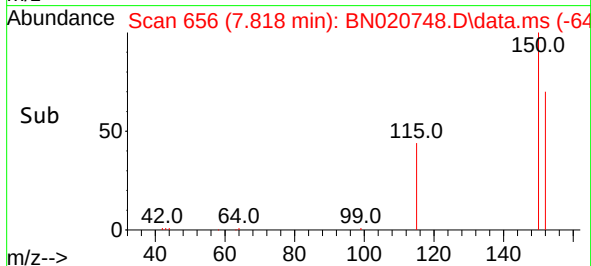


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.818 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: BN020748.D
 Acq: 15 Jul 2022 15:57

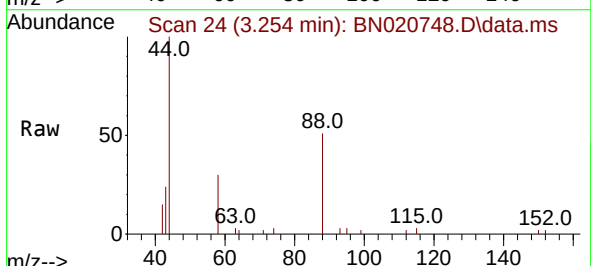
Instrument :
 BNA_N
 ClientSampleId :
 PB146246BS



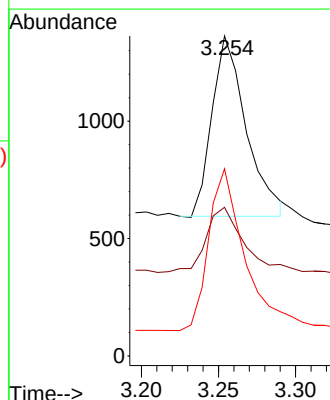
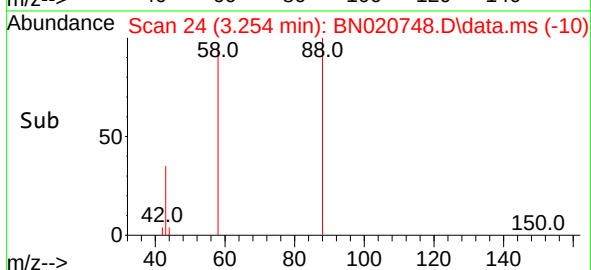
Tgt Ion:152 Resp: 2479
 Ion Ratio Lower Upper
 152 100
 150 153.7 127.9 191.9
 115 65.7 51.4 77.2

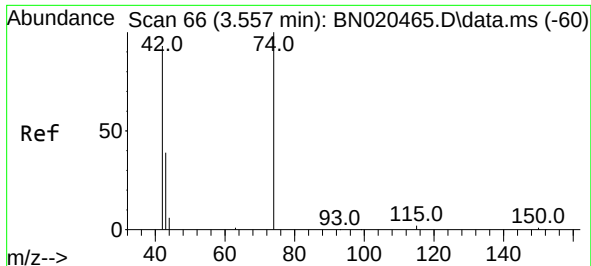


#2
 1,4-Dioxane
 Concen: 0.363 ng
 RT: 3.254 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN020748.D
 Acq: 15 Jul 2022 15:57



Tgt Ion: 88 Resp: 1181
 Ion Ratio Lower Upper
 88 100
 43 37.8 30.2 45.2
 58 93.1 73.0 109.6

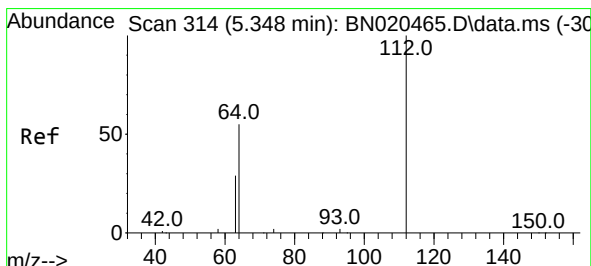
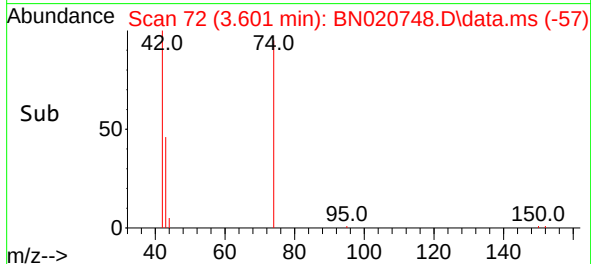
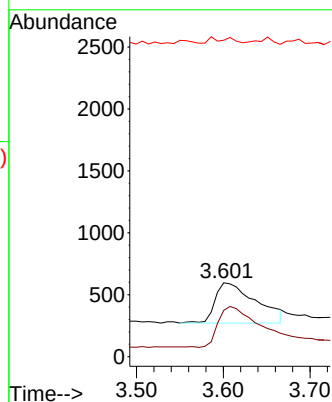
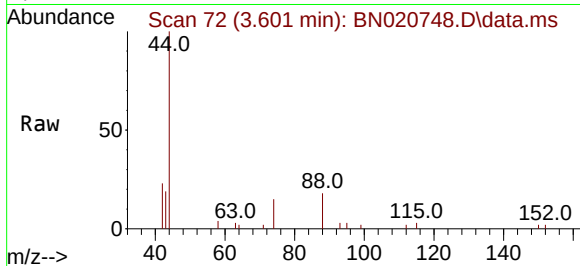




#3
n-Nitrosodimethylamine
Concen: 0.359 ng
RT: 3.601 min Scan# 71
Delta R.T. 0.007 min
Lab File: BN020748.D
Acq: 15 Jul 2022 15:57

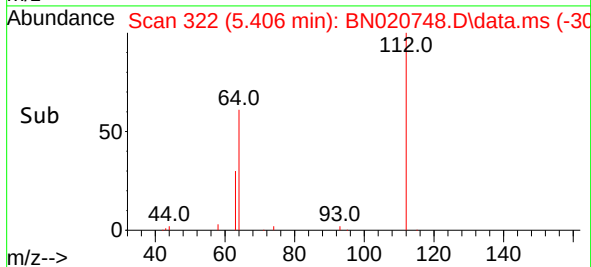
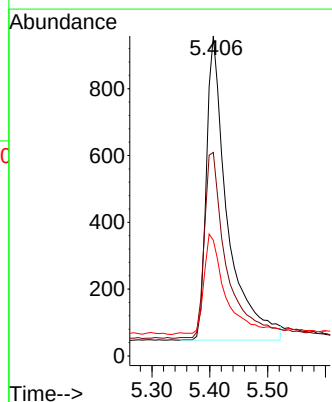
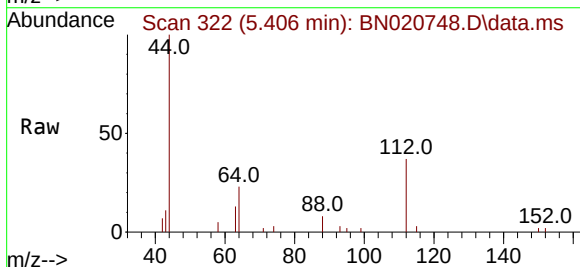
Instrument :
BNA_N
ClientSampleId :
PB146246BS

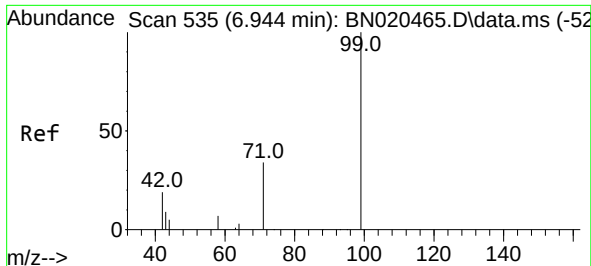
Tgt Ion: 42 Resp: 1064
Ion Ratio Lower Upper
42 100
74 100.8 84.0 126.0
44 0.0 9.8 14.8#



#4
2-Fluorophenol
Concen: 0.335 ng
RT: 5.406 min Scan# 322
Delta R.T. 0.007 min
Lab File: BN020748.D
Acq: 15 Jul 2022 15:57

Tgt Ion: 112 Resp: 2302
Ion Ratio Lower Upper
112 100
64 64.5 49.1 73.7
63 32.8 26.3 39.5





#5

Phenol-d6

Concen: 0.302 ng

RT: 7.017 min Scan# 545

Delta R.T. 0.007 min

Lab File: BN020748.D

Acq: 15 Jul 2022 15:57

Instrument :

BNA_N

ClientSampleId :

PB146246BS

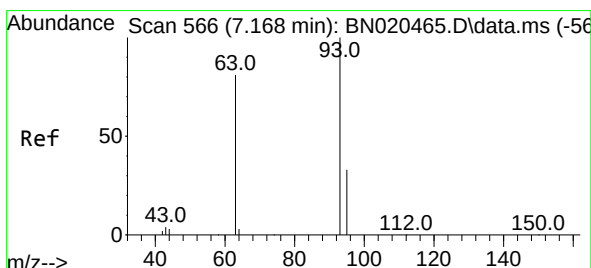
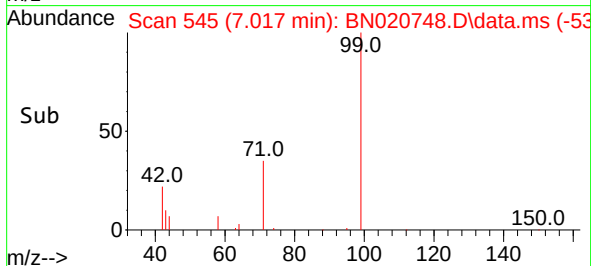
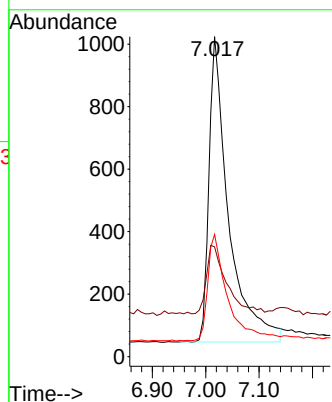
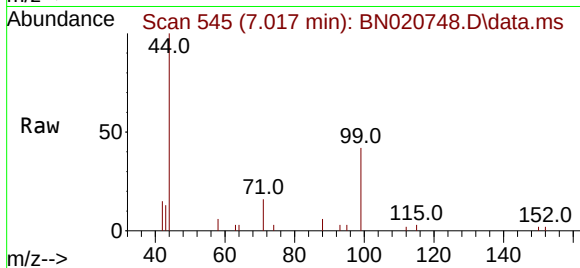
Tgt Ion: 99 Resp: 2484

Ion Ratio Lower Upper

99 100

42 23.0 19.3 28.9

71 35.4 27.5 41.3



#6

bis(2-Chloroethyl)ether

Concen: 0.318 ng

RT: 7.248 min Scan# 577

Delta R.T. 0.007 min

Lab File: BN020748.D

Acq: 15 Jul 2022 15:57

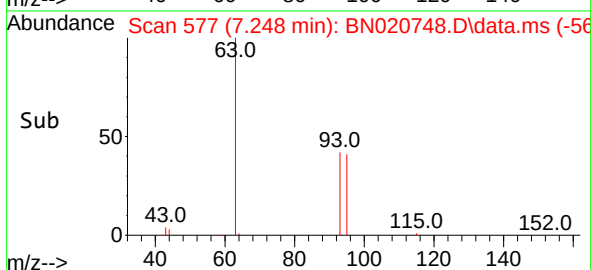
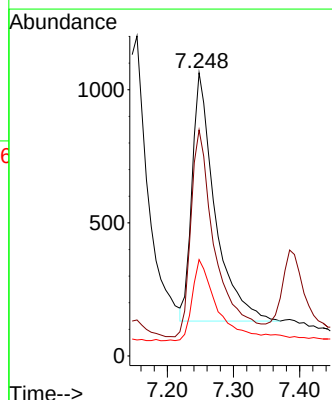
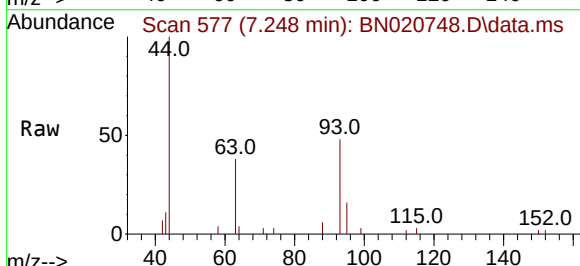
Tgt Ion: 93 Resp: 2247

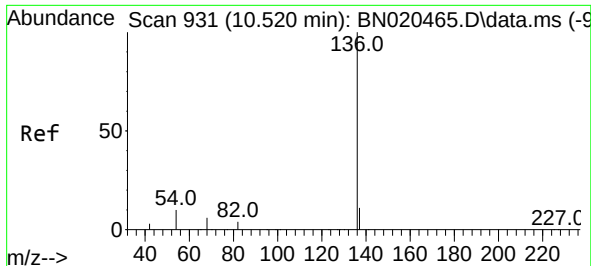
Ion Ratio Lower Upper

93 100

63 88.3 67.4 101.0

95 34.5 26.5 39.7

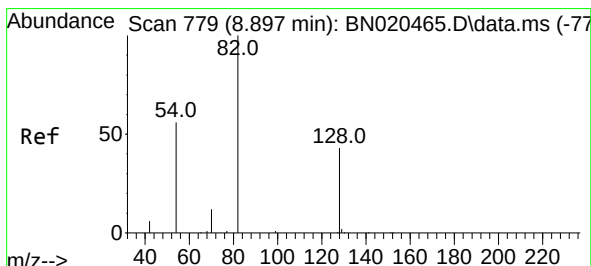
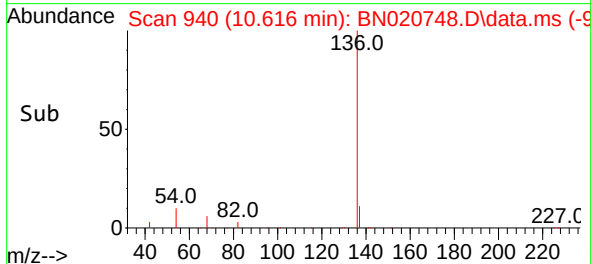
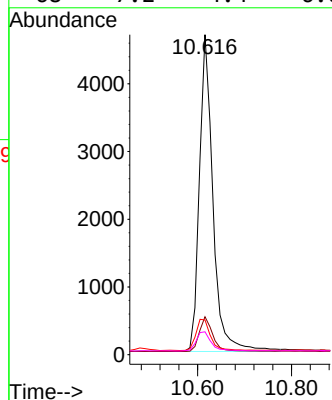
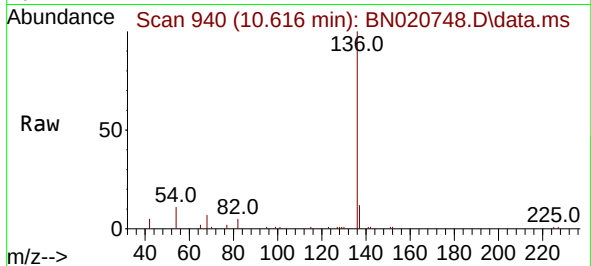




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN020748.D
Acq: 15 Jul 2022 15:57

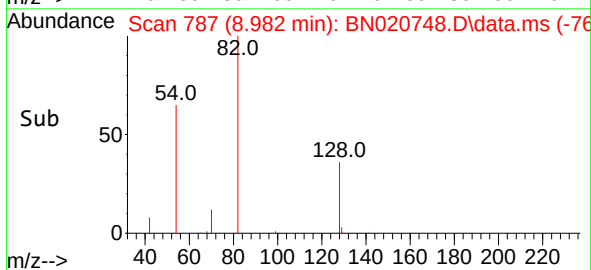
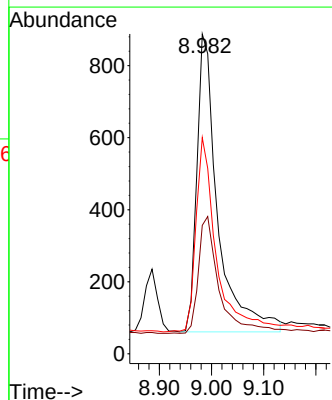
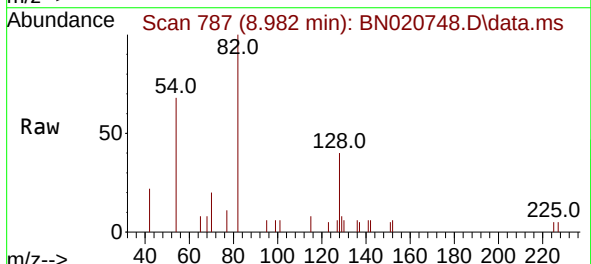
Instrument :
BNA_N
ClientSampleId :
PB146246BS

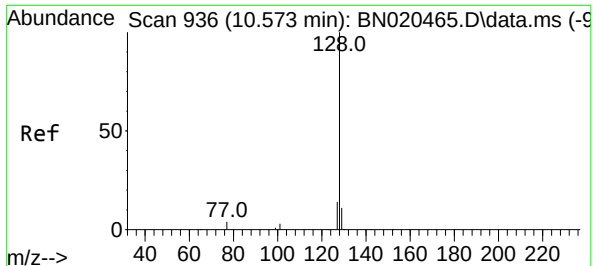
Tgt Ion:136	Resp:	9384
Ion Ratio	Lower	Upper
136	100	
137	11.8	9.0 13.6
54	10.8	6.2 9.2#
68	7.2	4.4 6.6#



#8
Nitrobenzene-d5
Concen: 0.304 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN020748.D
Acq: 15 Jul 2022 15:57

Tgt Ion: 82	Resp:	2312
Ion Ratio	Lower	Upper
82	100	
128	40.2	35.0 52.6
54	67.6	46.2 69.4

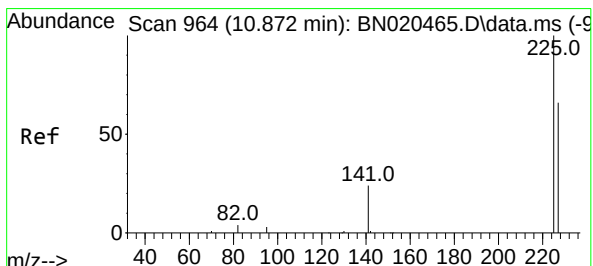
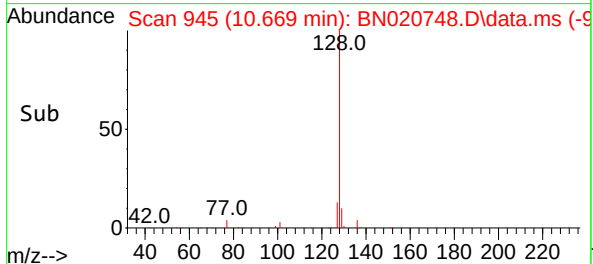
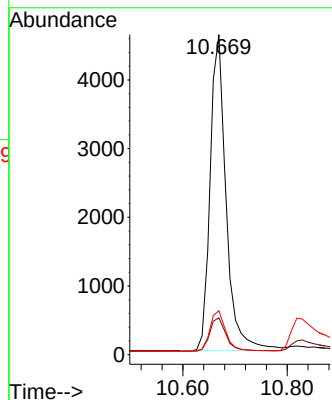
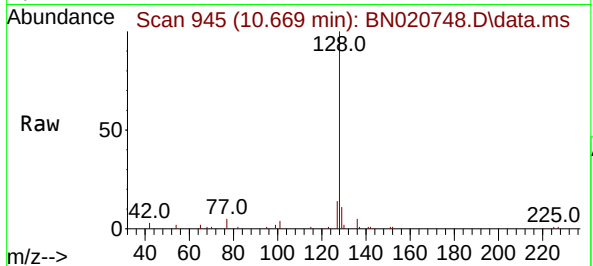




#9
Naphthalene
Concen: 0.349 ng
RT: 10.669 min Scan# 945
Delta R.T. 0.011 min
Lab File: BN020748.D
Acq: 15 Jul 2022 15:57

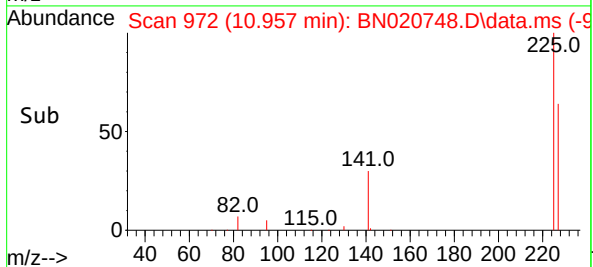
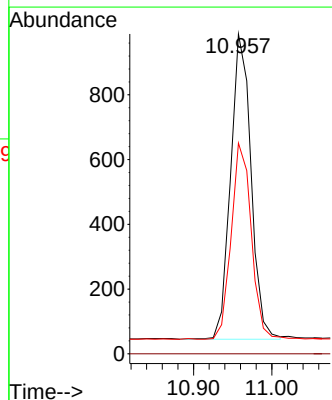
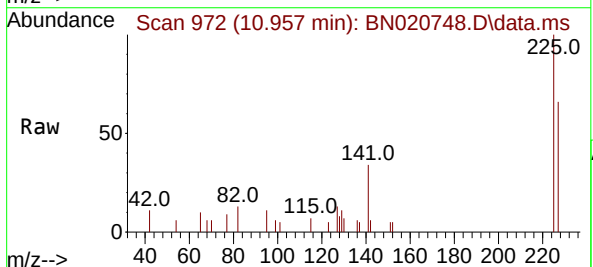
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ClientSampleId :
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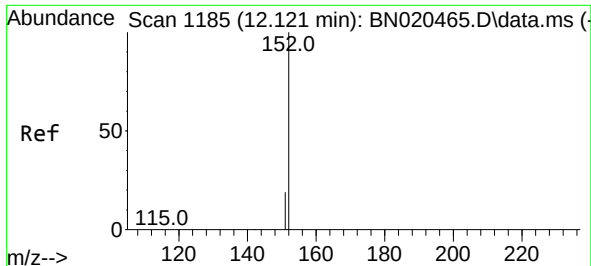
Tgt Ion:128 Resp: 9788
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.7 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.334 ng
RT: 10.957 min Scan# 972
Delta R.T. 0.000 min
Lab File: BN020748.D
Acq: 15 Jul 2022 15:57

Tgt Ion:225 Resp: 1707
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.2 50.9 76.3





#11

2-Methylnaphthalene-d10

Concen: 0.347 ng

RT: 12.219 min Scan# 1185

Delta R.T. 0.008 min

Lab File: BN020748.D

Acq: 15 Jul 2022 15:57

Instrument :

BNA_N

ClientSampleId :

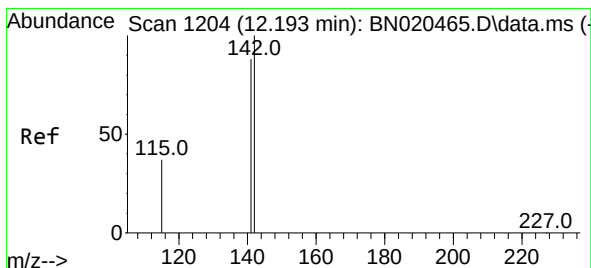
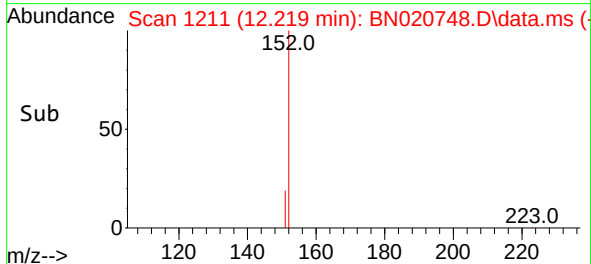
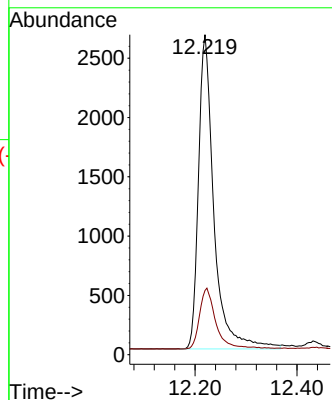
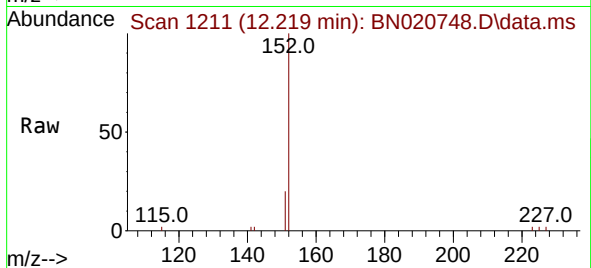
PB146246BS

Tgt Ion:152 Resp: 5588

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4



#12

2-Methylnaphthalene

Concen: 0.357 ng

RT: 12.291 min Scan# 1230

Delta R.T. 0.004 min

Lab File: BN020748.D

Acq: 15 Jul 2022 15:57

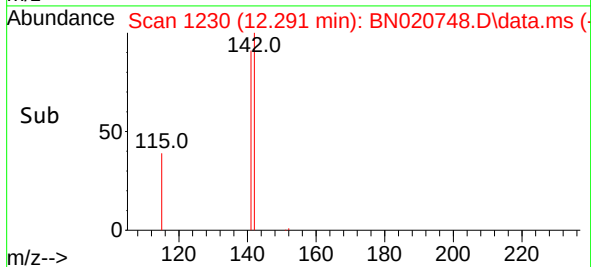
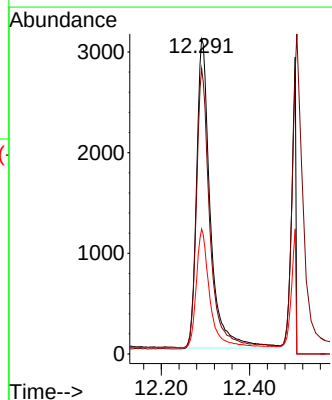
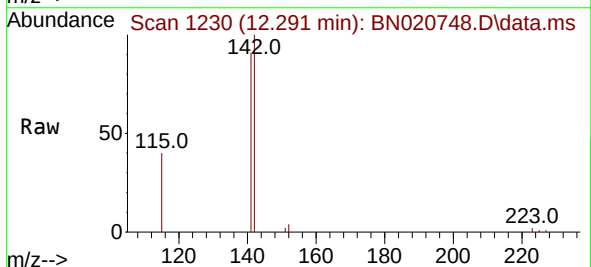
Tgt Ion:142 Resp: 6654

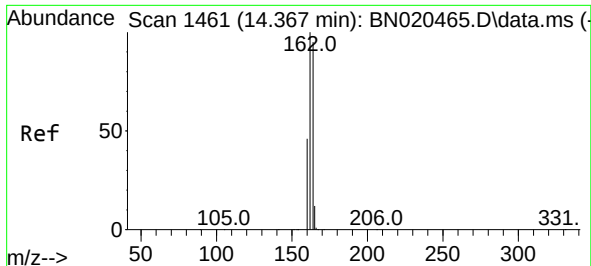
Ion Ratio Lower Upper

142 100

141 90.6 71.6 107.4

115 39.7 29.8 44.8

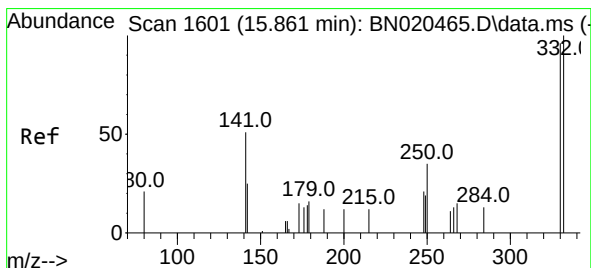
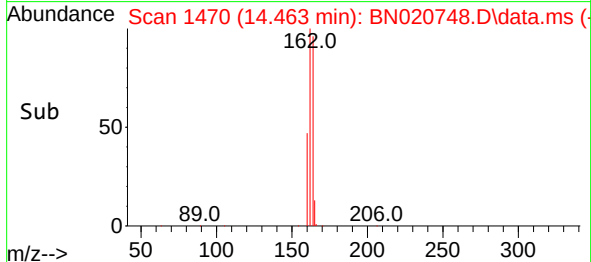
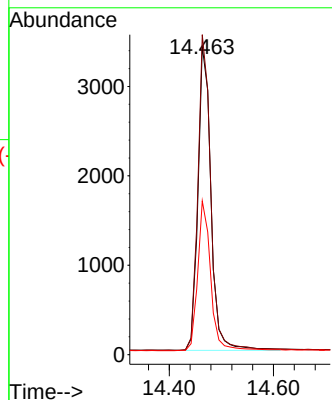
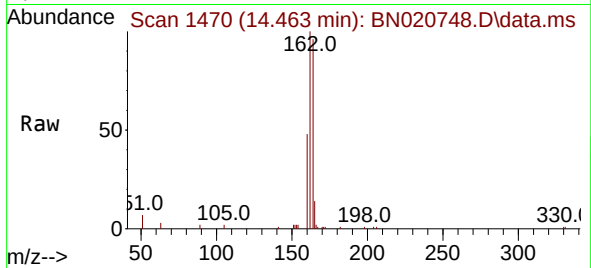




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.463 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN020748.D
Acq: 15 Jul 2022 15:57

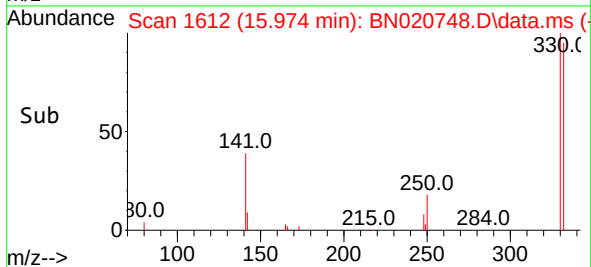
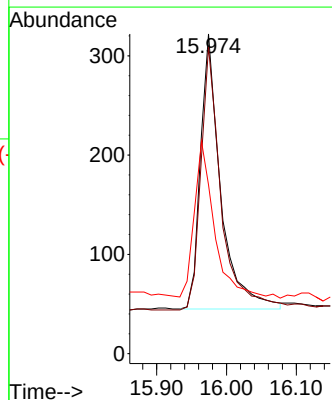
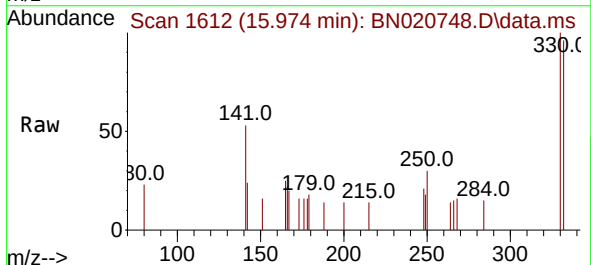
Instrument :
BNA_N
ClientSampleId :
PB146246BS

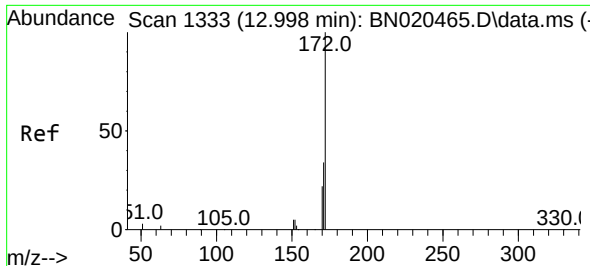
Tgt Ion:164 Resp: 5914
Ion Ratio Lower Upper
164 100
162 103.9 82.1 123.1
160 49.9 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.251 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN020748.D
Acq: 15 Jul 2022 15:57

Tgt Ion:330 Resp: 559
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 56.9 41.0 61.4

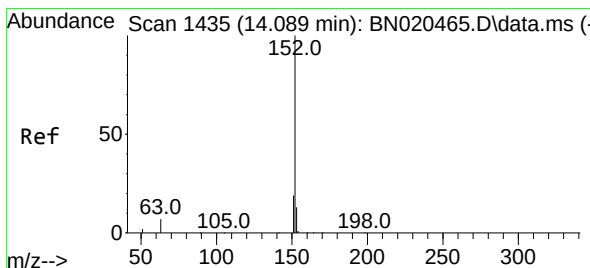
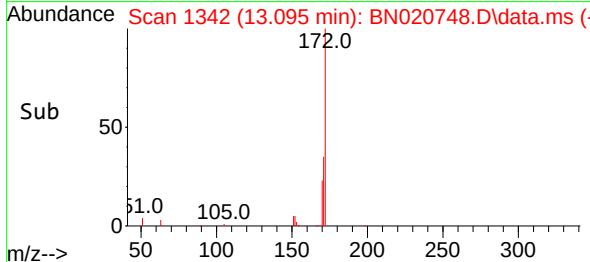
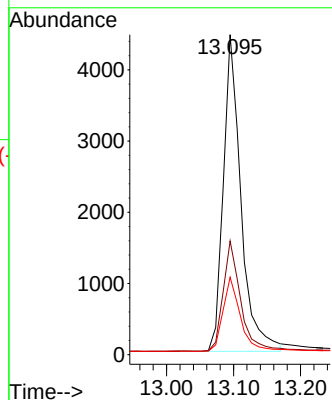
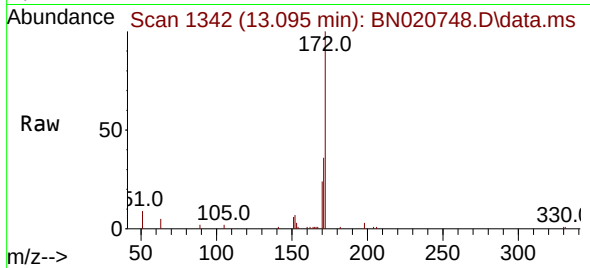




#15
2-Fluorobiphenyl
Concen: 0.334 ng
RT: 13.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020748.D
Acq: 15 Jul 2022 15:57

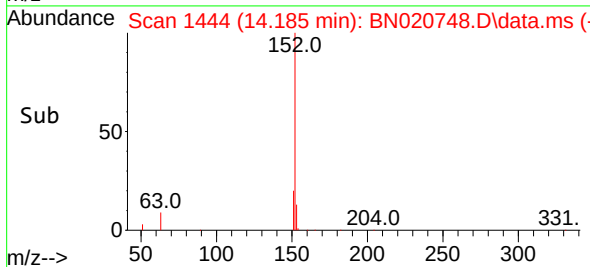
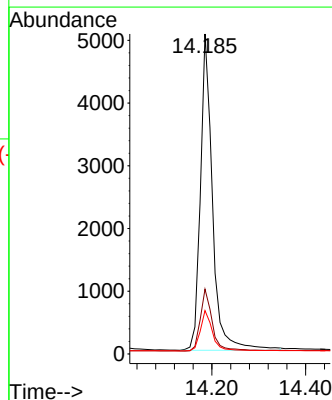
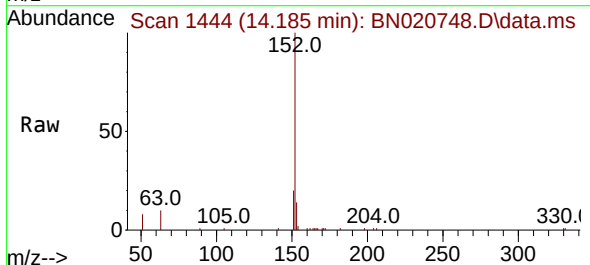
Instrument :
BNA_N
ClientSampleId :
PB146246BS

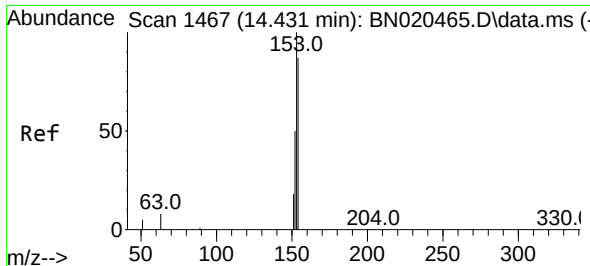
Tgt Ion:	172	Resp:	8151
Ion Ratio	Lower	Upper	
172	100		
171	35.5	27.2	40.8
170	24.2	18.2	27.4



#16
Acenaphthylene
Concen: 0.318 ng
RT: 14.185 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BN020748.D
Acq: 15 Jul 2022 15:57

Tgt Ion:	152	Resp:	9046
Ion Ratio	Lower	Upper	
152	100		
151	19.4	16.2	24.4
153	13.0	10.7	16.1

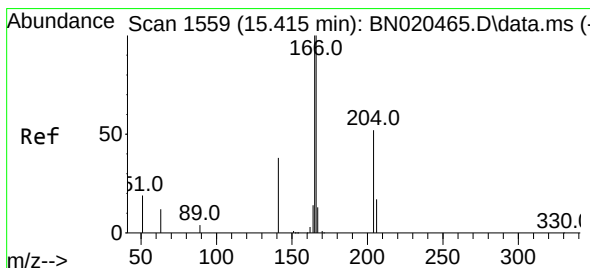
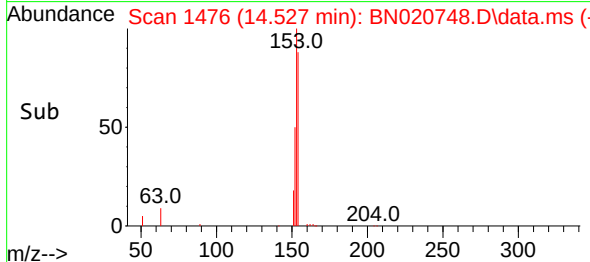
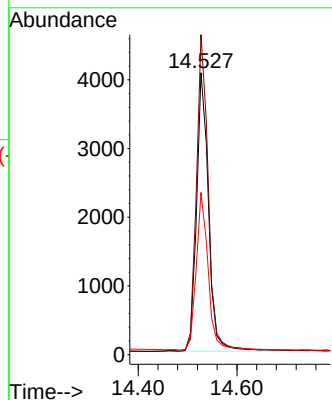
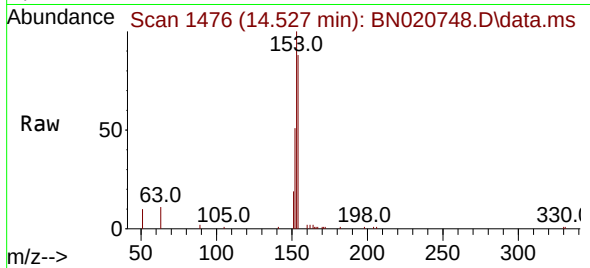




#17
Acenaphthene
Concen: 0.351 ng
RT: 14.527 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN020748.D
Acq: 15 Jul 2022 15:57

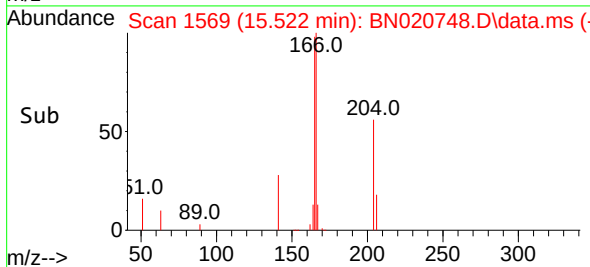
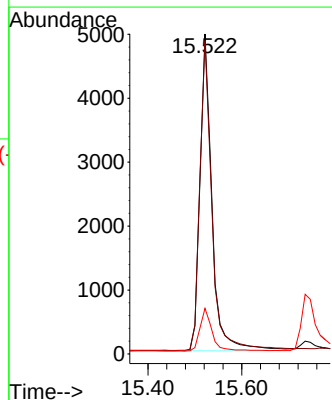
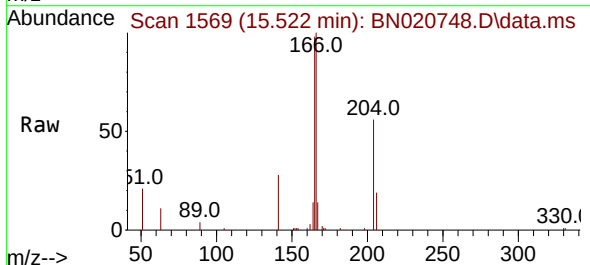
Instrument :
BNA_N
ClientSampleId :
PB146246BS

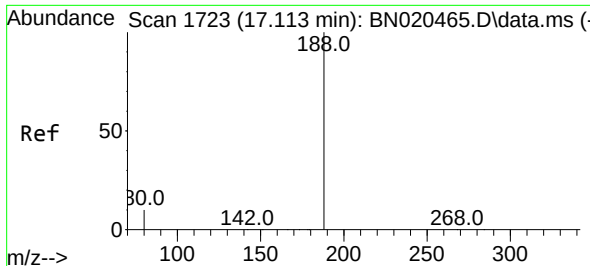
Tgt Ion:154 Resp: 6791
Ion Ratio Lower Upper
154 100
153 113.6 87.5 131.3
152 56.6 43.8 65.6



#18
Fluorene
Concen: 0.349 ng
RT: 15.522 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN020748.D
Acq: 15 Jul 2022 15:57

Tgt Ion:166 Resp: 8797
Ion Ratio Lower Upper
166 100
165 98.0 78.6 118.0
167 13.5 10.8 16.2

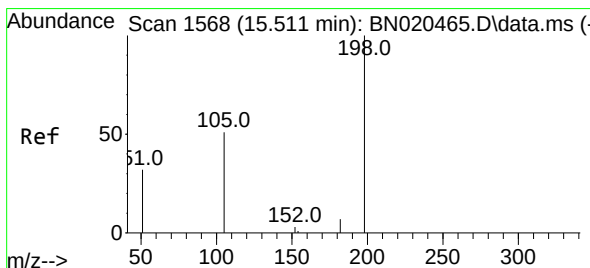
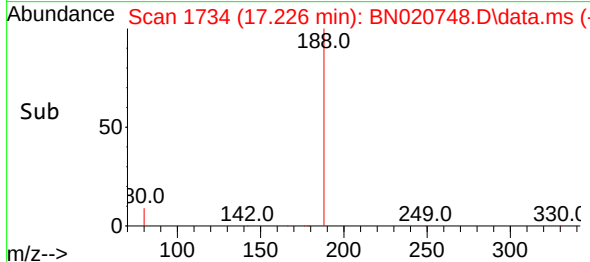
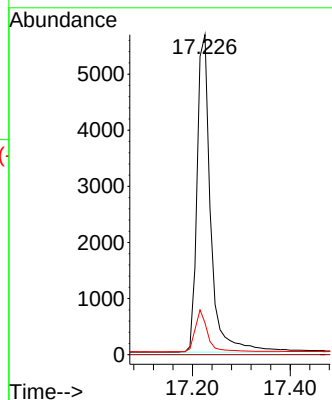
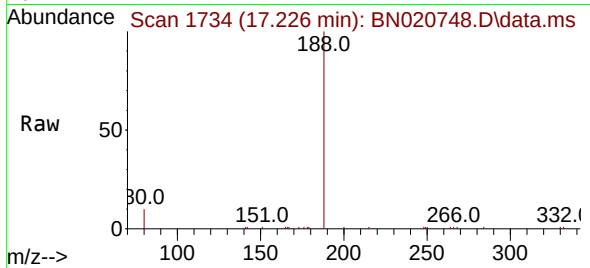




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 11
Delta R.T. 0.010 min
Lab File: BN020748.D
Acq: 15 Jul 2022 15:57

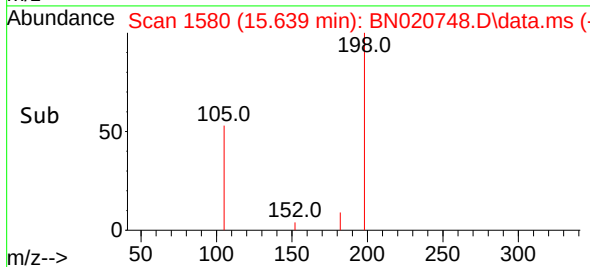
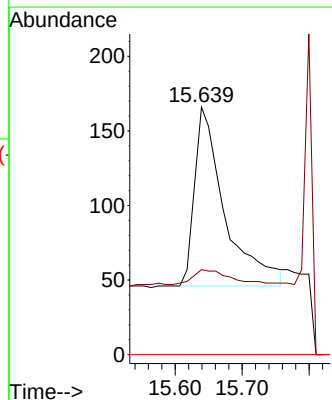
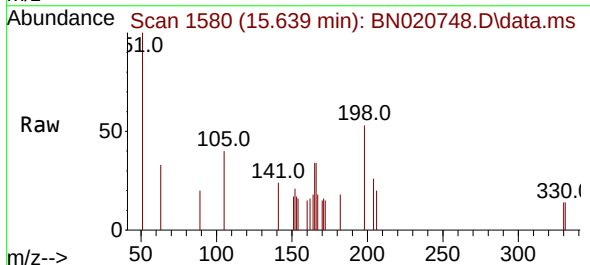
Instrument :
BNA_N
ClientSampleId :
PB146246BS

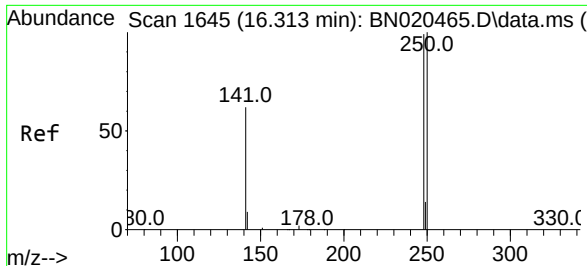
Tgt Ion:188 Resp: 10925
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 7.4 11.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.401 ng
RT: 15.639 min Scan# 1580
Delta R.T. 0.011 min
Lab File: BN020748.D
Acq: 15 Jul 2022 15:57

Tgt Ion:198 Resp: 377
Ion Ratio Lower Upper
198 100
182 34.3 12.1 18.1#
77 0.0 0.0 0.0

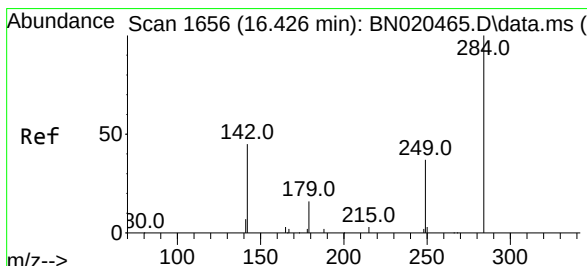
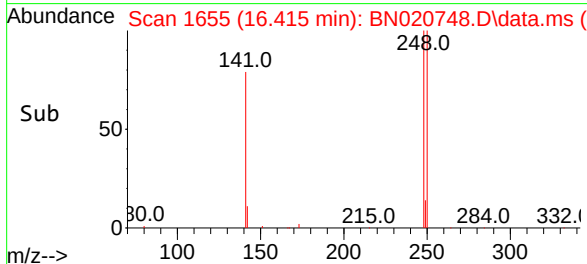
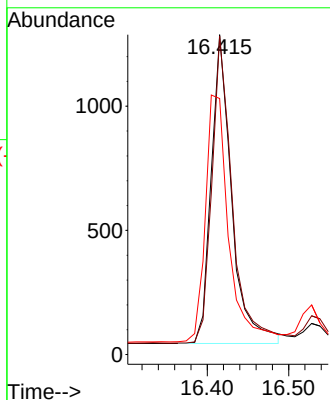
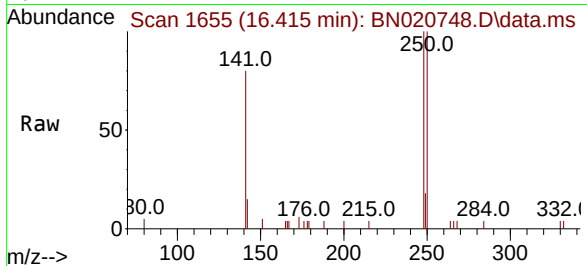




#21
4-Bromophenyl-phenylether
Concen: 0.341 ng
RT: 16.415 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BN020748.D
Acq: 15 Jul 2022 15:57

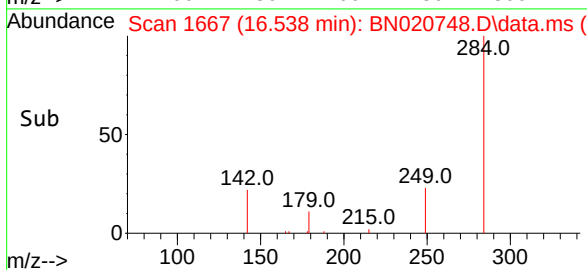
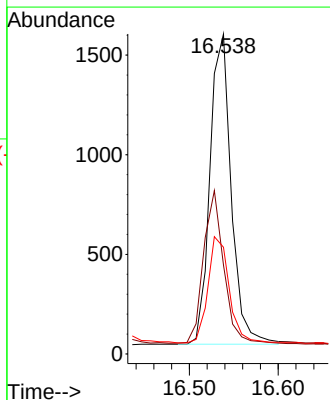
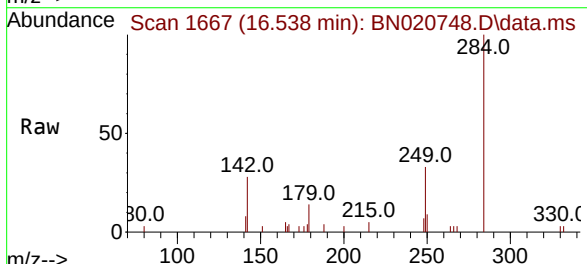
Instrument :
BNA_N
ClientSampleId :
PB146246BS

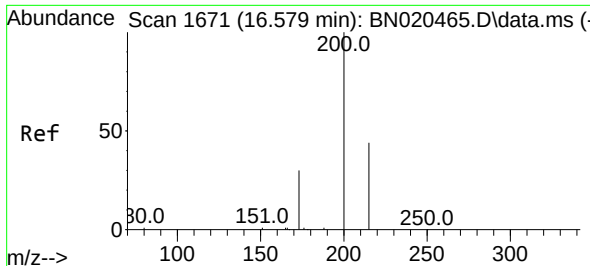
Tgt Ion:	248	Resp:	2164
Ion	Ratio	Lower	Upper
248	100		
250	99.6	75.3	112.9
141	80.0	67.3	100.9



#22
Hexachlorobenzene
Concen: 0.369 ng
RT: 16.538 min Scan# 1667
Delta R.T. 0.010 min
Lab File: BN020748.D
Acq: 15 Jul 2022 15:57

Tgt Ion:	284	Resp:	2592
Ion	Ratio	Lower	Upper
284	100		
142	46.3	35.2	52.8
249	34.1	26.6	40.0

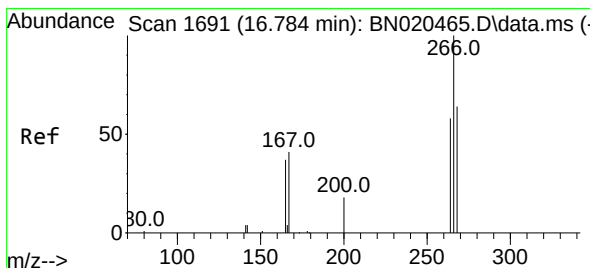
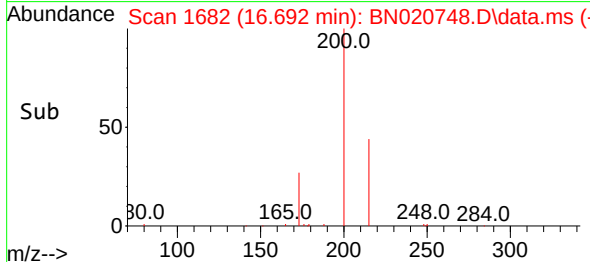
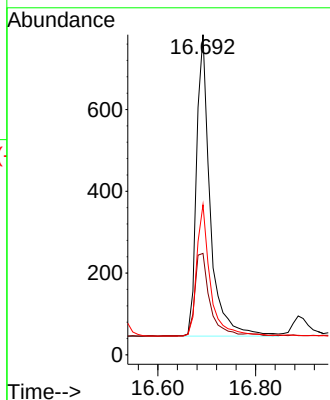
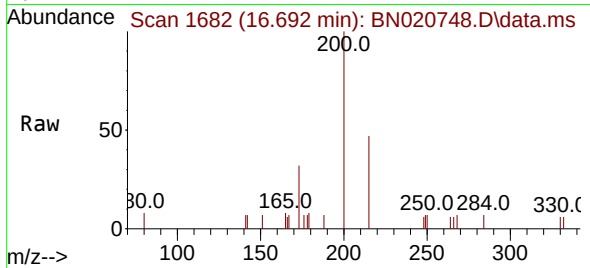




#23
 Atrazine
 Concen: 0.285 ng
 RT: 16.692 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: BN020748.D
 Acq: 15 Jul 2022 15:57

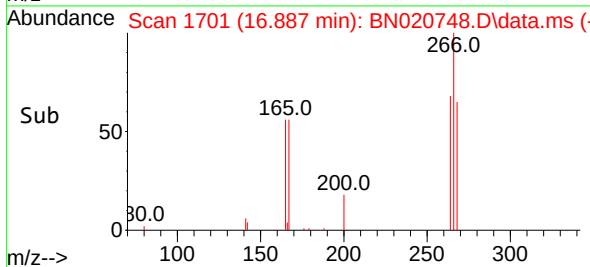
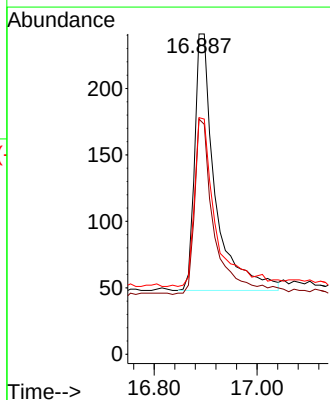
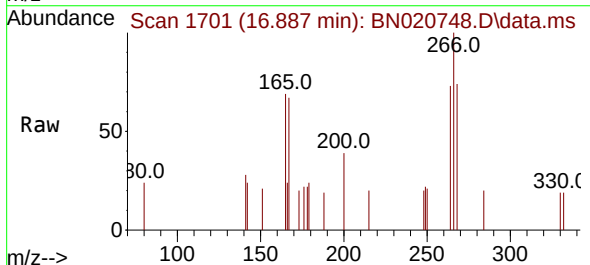
Instrument :
 BNA_N
 ClientSampleId :
 PB146246BS

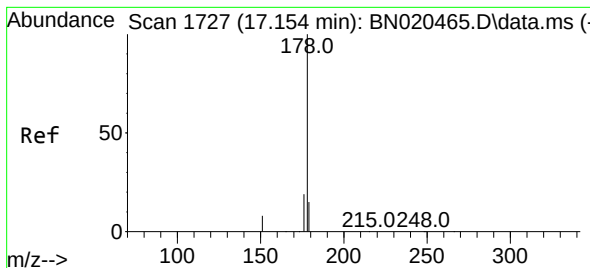
Tgt Ion:200 Resp: 1425
 Ion Ratio Lower Upper
 200 100
 173 31.7 23.6 35.4
 215 46.9 36.6 54.8



#24
 Pentachlorophenol
 Concen: 0.421 ng
 RT: 16.887 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: BN020748.D
 Acq: 15 Jul 2022 15:57

Tgt Ion:266 Resp: 536
 Ion Ratio Lower Upper
 266 100
 264 66.0 51.3 76.9
 268 67.0 52.6 79.0





#25

Phenanthrene

Concen: 0.324 ng

RT: 17.267 min Scan# 1747

Delta R.T. 0.010 min

Lab File: BN020748.D

Acq: 15 Jul 2022 15:57

Instrument :

BNA_N

ClientSampleId :

PB146246BS

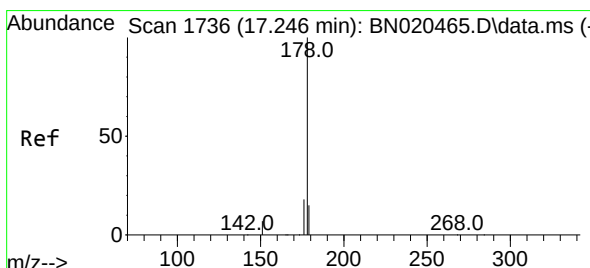
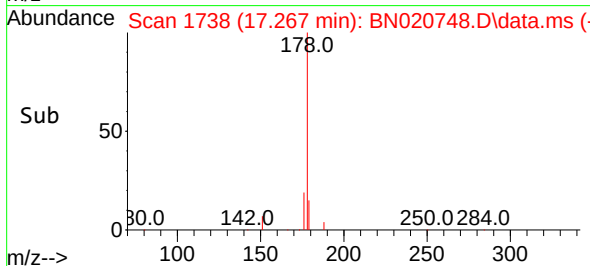
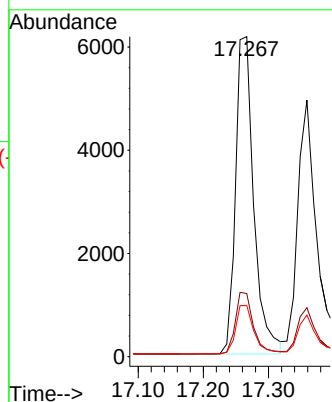
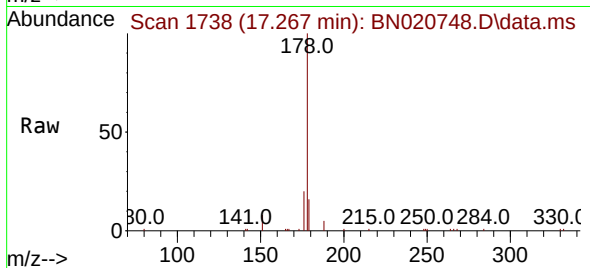
Tgt Ion:178 Resp: 11933

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.4 12.2 18.4



#26

Anthracene

Concen: 0.320 ng

RT: 17.359 min Scan# 1747

Delta R.T. 0.010 min

Lab File: BN020748.D

Acq: 15 Jul 2022 15:57

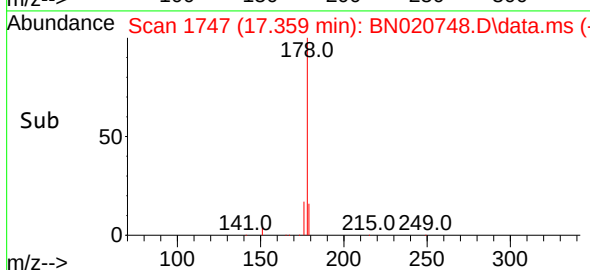
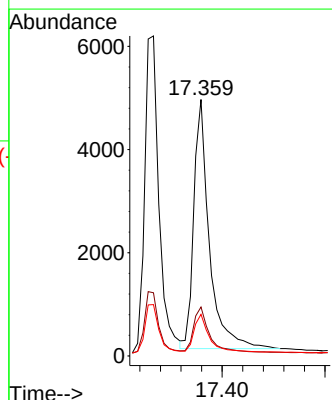
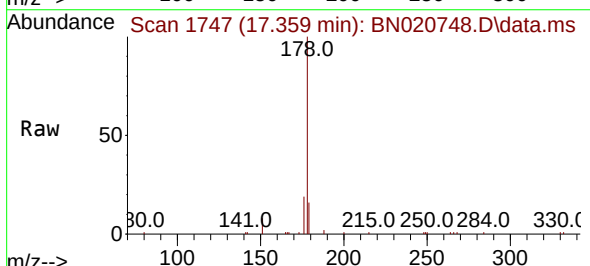
Tgt Ion:178 Resp: 10154

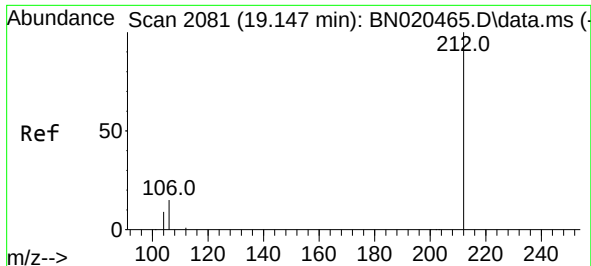
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.3 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.409 ng

RT: 19.261 min Scan# 2115

Delta R.T. 0.000 min

Lab File: BN020748.D

Acq: 15 Jul 2022 15:57

Instrument :

BNA_N

ClientSampleId :

PB146246BS

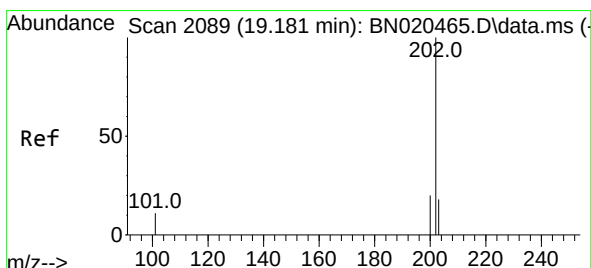
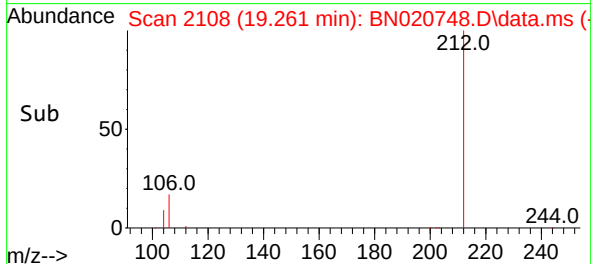
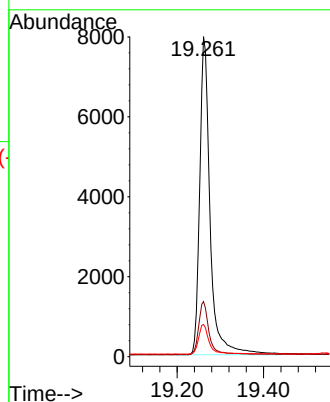
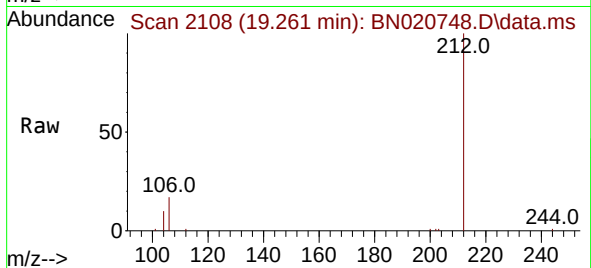
Tgt Ion:212 Resp: 13265

Ion Ratio Lower Upper

212 100

106 16.6 12.6 19.0

104 9.4 7.2 10.8



#28

Fluoranthene

Concen: 0.423 ng

RT: 19.291 min Scan# 2115

Delta R.T. 0.000 min

Lab File: BN020748.D

Acq: 15 Jul 2022 15:57

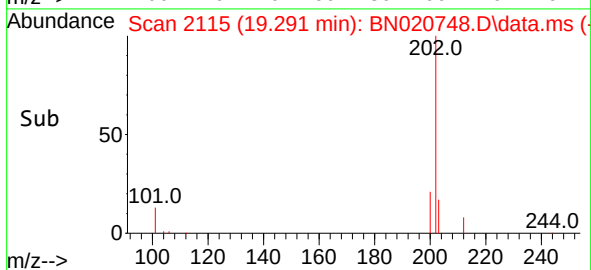
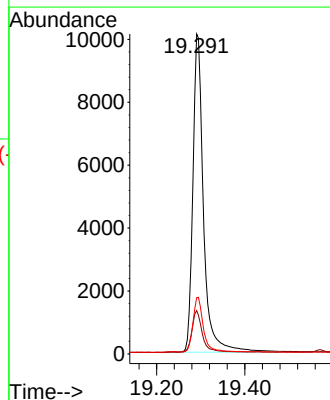
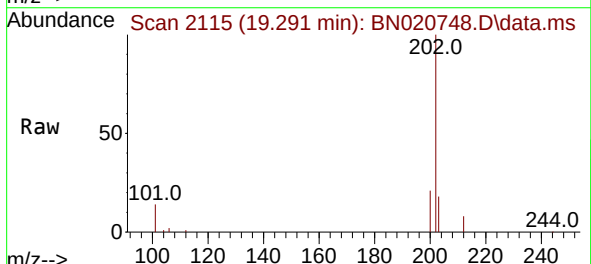
Tgt Ion:202 Resp: 16993

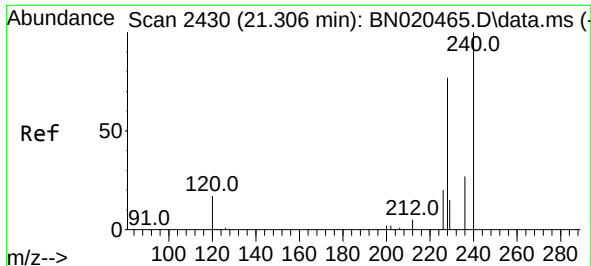
Ion Ratio Lower Upper

202 100

101 12.9 9.6 14.4

203 16.8 13.5 20.3

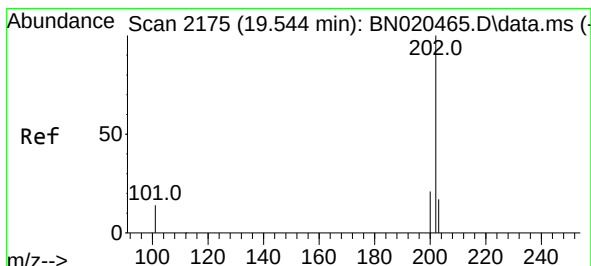
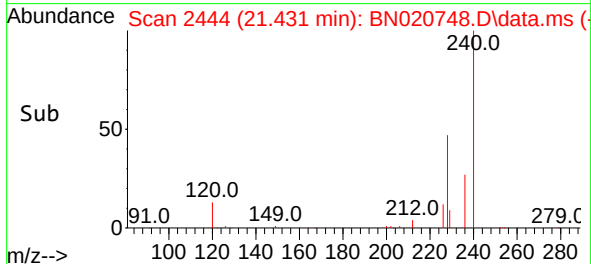
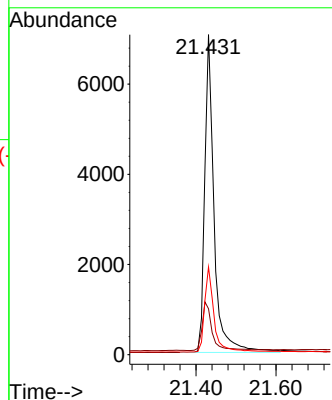
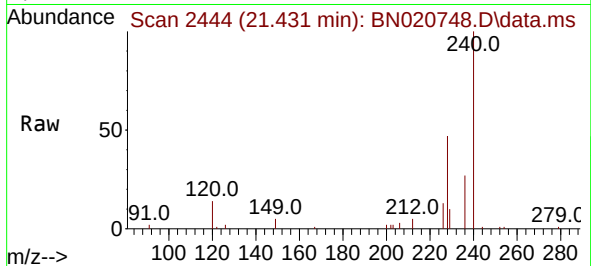




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BN020748.D
Acq: 15 Jul 2022 15:57

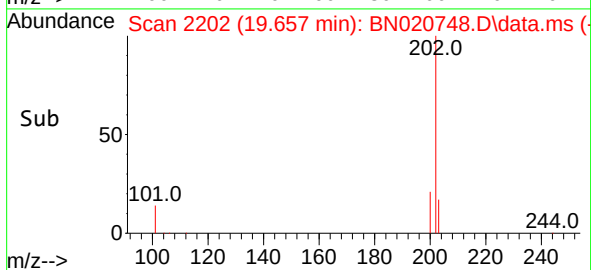
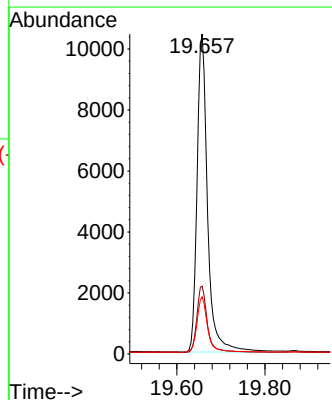
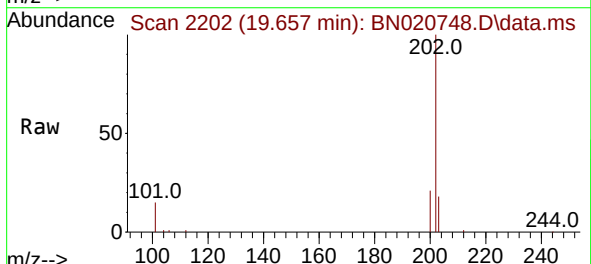
Instrument :
BNA_N
ClientSampleId :
PB146246BS

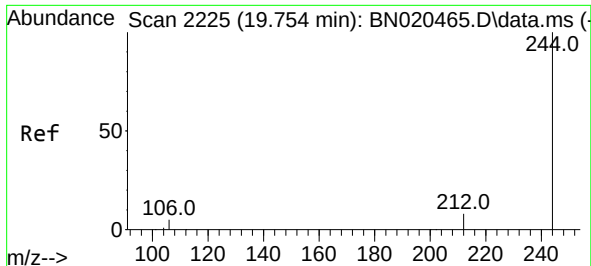
Tgt Ion:240 Resp: 11519
Ion Ratio Lower Upper
240 100
120 14.3 14.6 21.8#
236 27.4 22.6 33.8



#30
Pyrene
Concen: 0.355 ng
RT: 19.657 min Scan# 2202
Delta R.T. 0.004 min
Lab File: BN020748.D
Acq: 15 Jul 2022 15:57

Tgt Ion:202 Resp: 17324
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.3 14.2 21.2

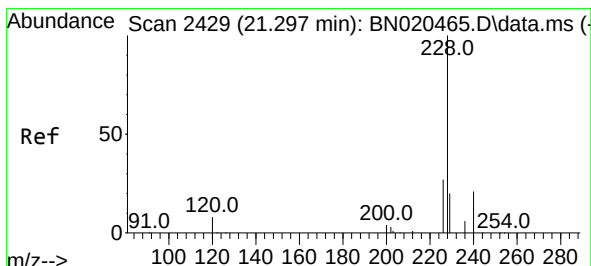
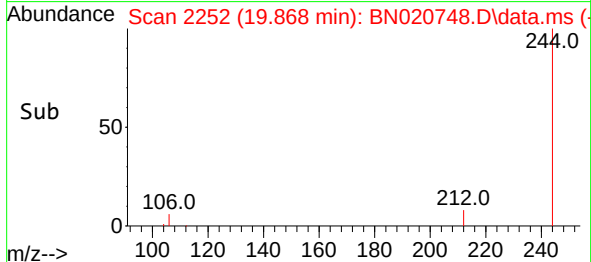
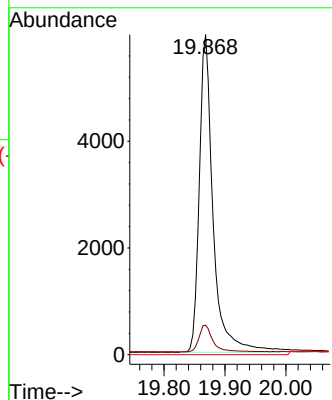
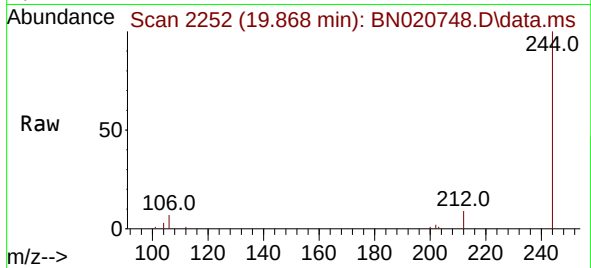




#31
 Terphenyl-d14
 Concen: 0.340 ng
 RT: 19.868 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BN020748.D
 Acq: 15 Jul 2022 15:57

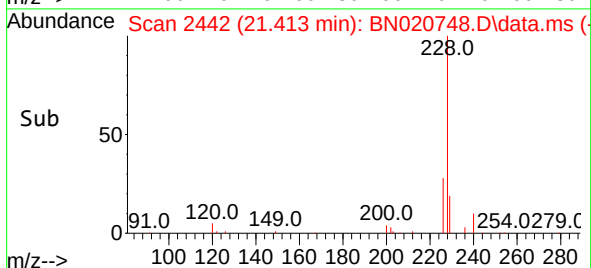
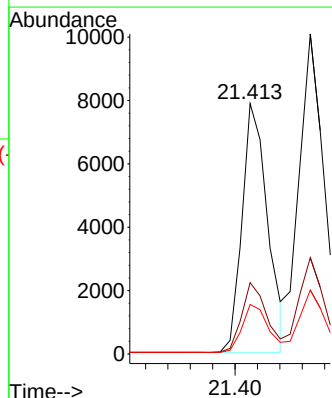
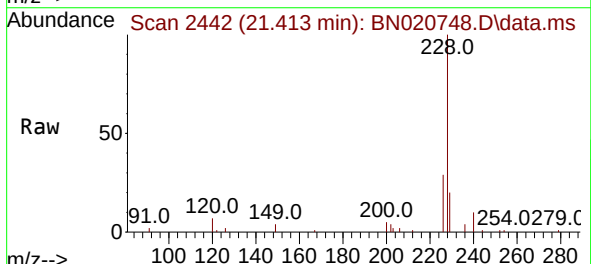
Instrument :
 BNA_N
 ClientSampleId :
 PB146246BS

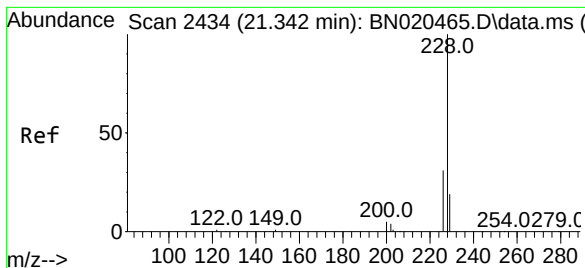
Tgt Ion:244 Resp: 9365
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.1 10.7
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.302 ng
 RT: 21.413 min Scan# 2442
 Delta R.T. 0.000 min
 Lab File: BN020748.D
 Acq: 15 Jul 2022 15:57

Tgt Ion:228 Resp: 12441
 Ion Ratio Lower Upper
 228 100
 226 28.5 21.2 31.8
 229 19.8 15.6 23.4





#33

Chrysene

Concen: 0.362 ng

RT: 21.467 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BN020748.D

Acq: 15 Jul 2022 15:57

Instrument :

BNA_N

ClientSampleId :

PB146246BS

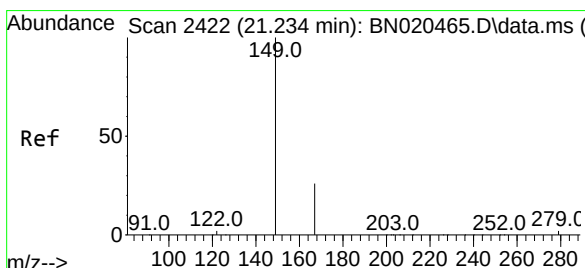
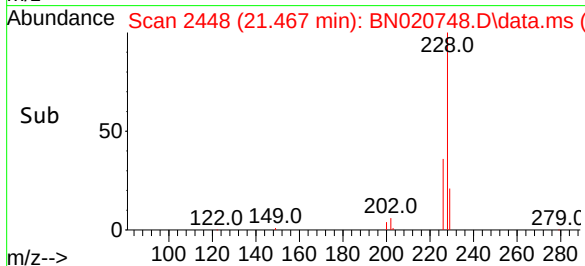
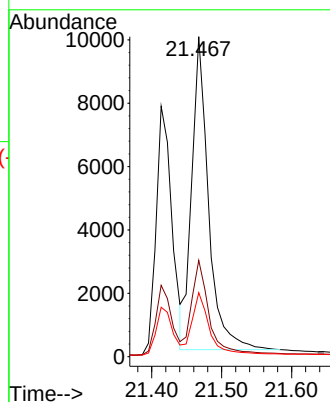
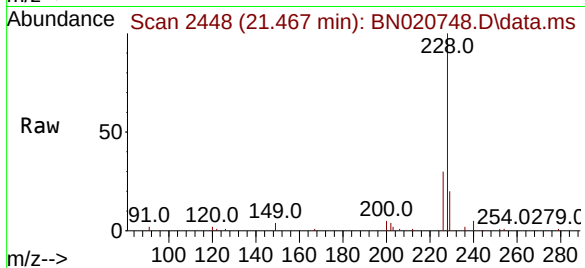
Tgt Ion:228 Resp: 16495

Ion Ratio Lower Upper

228 100

226 30.1 23.4 35.0

229 20.0 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.302 ng

RT: 21.351 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BN020748.D

Acq: 15 Jul 2022 15:57

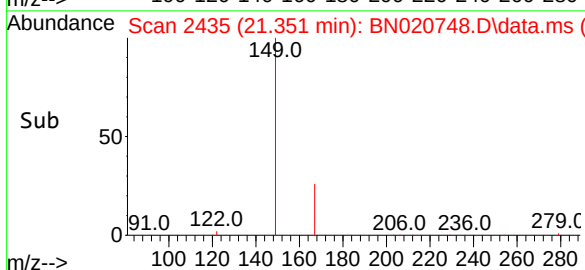
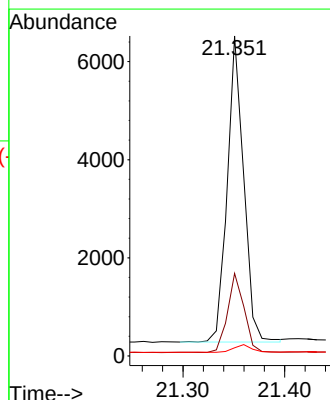
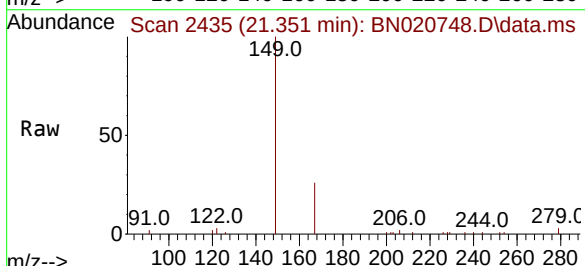
Tgt Ion:149 Resp: 7011

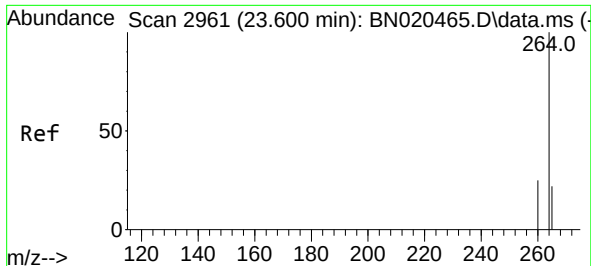
Ion Ratio Lower Upper

149 100

167 25.9 21.7 32.5

279 2.8 2.2 3.2



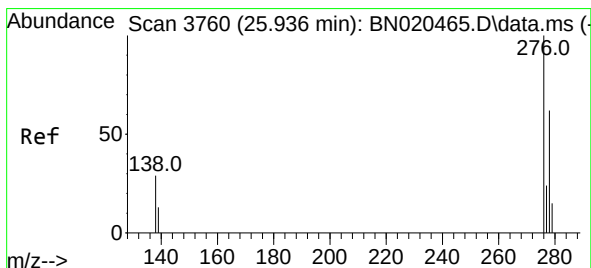
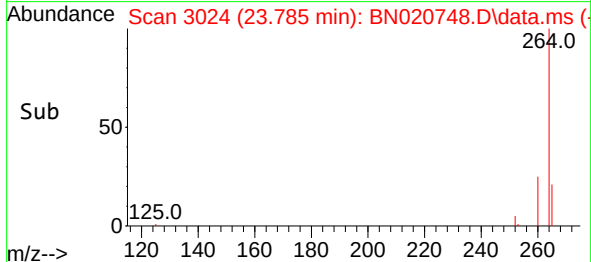
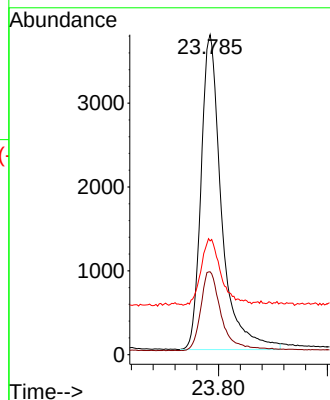
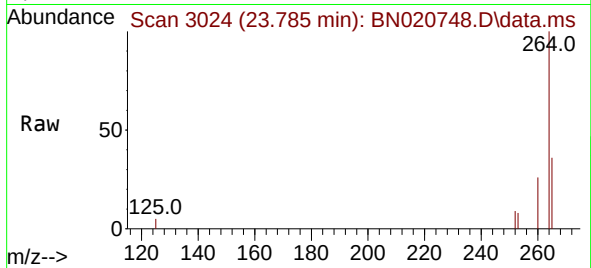


#35
Perylene-d12

Concen: 0.400 ng
RT: 23.785 min Scan# 30
Delta R.T. 0.006 min
Lab File: BN020748.D
Acq: 15 Jul 2022 15:57

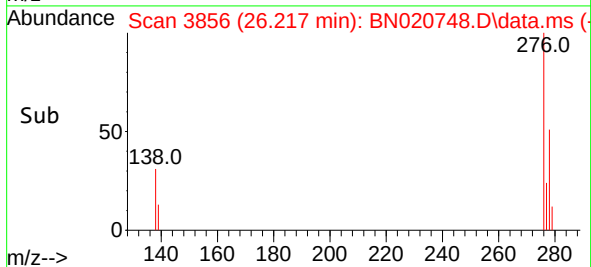
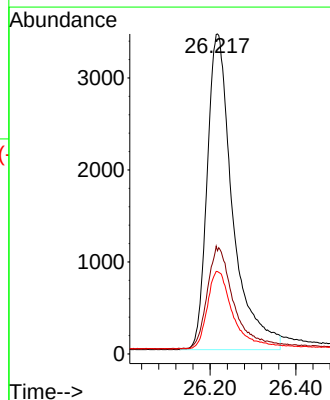
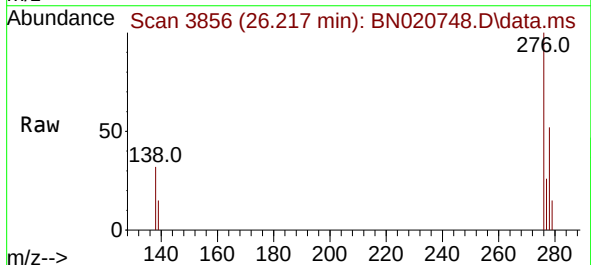
Instrument :
BNA_N
ClientSampleId :
PB146246BS

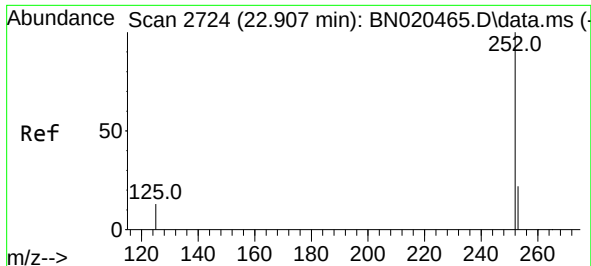
Tgt Ion:264 Resp: 9791
Ion Ratio Lower Upper
264 100
260 25.9 20.9 31.3
265 35.6 28.0 42.0



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.324 ng
RT: 26.217 min Scan# 3856
Delta R.T. 0.000 min
Lab File: BN020748.D
Acq: 15 Jul 2022 15:57

Tgt Ion:276 Resp: 14151
Ion Ratio Lower Upper
276 100
138 32.6 25.9 38.9
277 24.9 19.8 29.8





#37

Benzo(b)fluoranthene

Concen: 0.375 ng

RT: 23.068 min Scan# 21

Delta R.T. 0.003 min

Lab File: BN020748.D

Acq: 15 Jul 2022 15:57

Instrument :

BNA_N

ClientSampleId :

PB146246BS

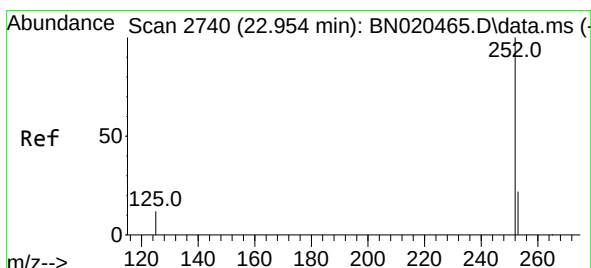
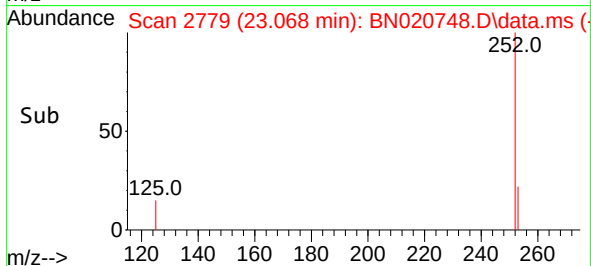
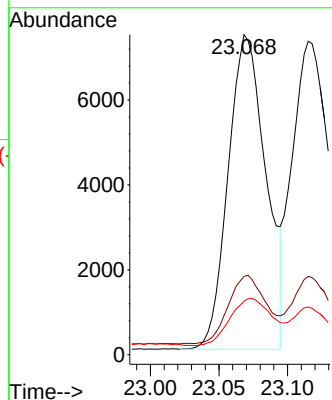
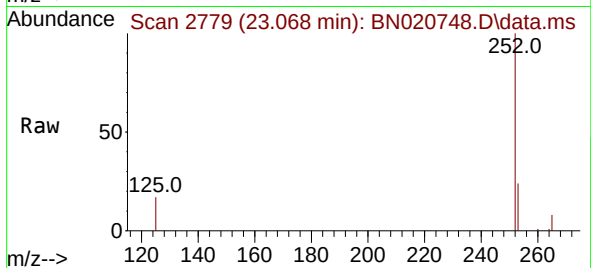
Tgt Ion:252 Resp: 14162

Ion Ratio Lower Upper

252 100

253 24.4 18.5 27.7

125 16.8 11.4 17.0



#38

Benzo(k)fluoranthene

Concen: 0.359 ng

RT: 23.115 min Scan# 2795

Delta R.T. 0.003 min

Lab File: BN020748.D

Acq: 15 Jul 2022 15:57

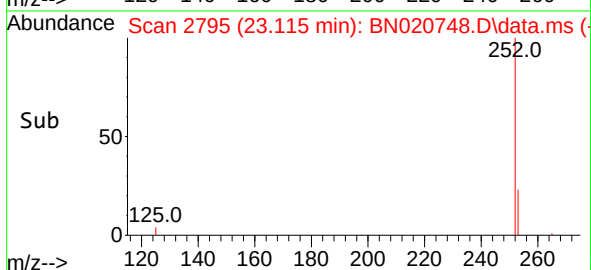
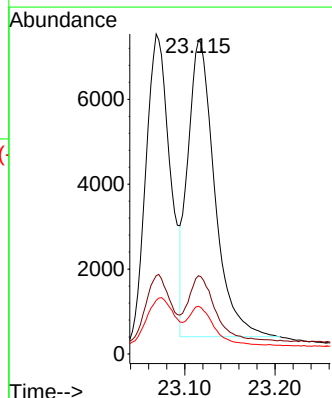
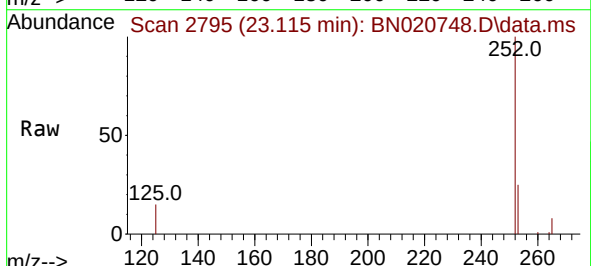
Tgt Ion:252 Resp: 14399

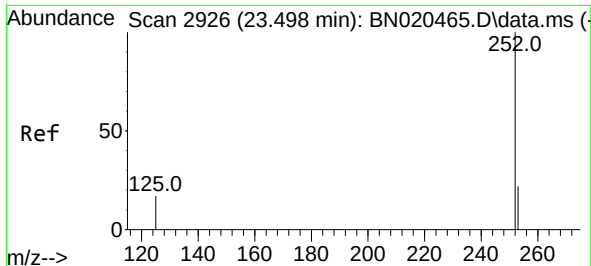
Ion Ratio Lower Upper

252 100

253 25.0 18.0 27.0

125 15.2 11.0 16.4





#39

Benzo(a)pyrene

Concen: 0.343 ng

RT: 23.682 min Scan# 2926

Delta R.T. 0.006 min

Lab File: BN020748.D

Acq: 15 Jul 2022 15:57

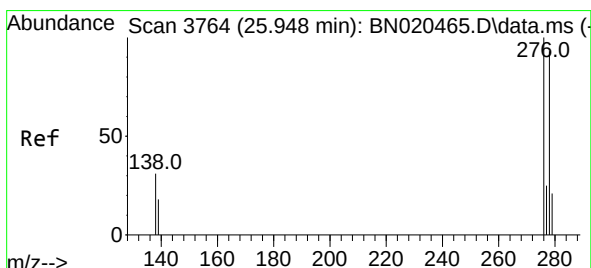
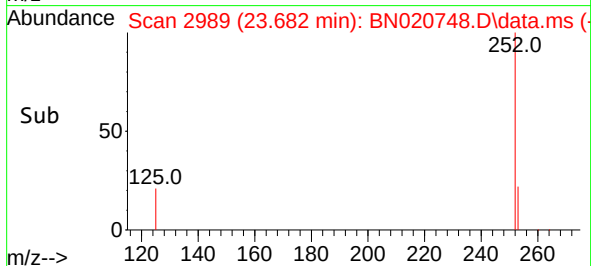
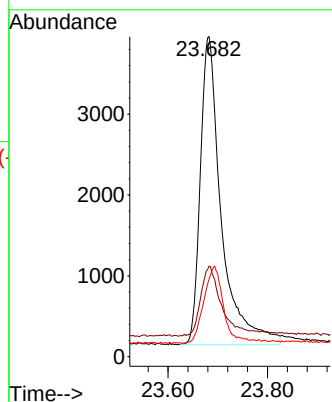
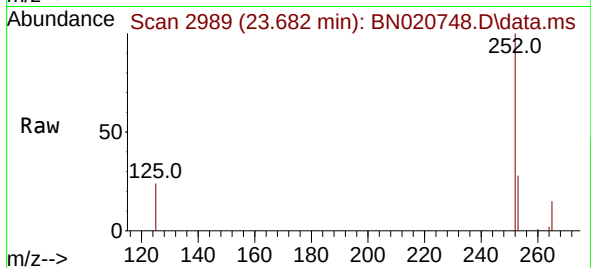
Instrument :

BNA_N

ClientSampleId :

PB146246BS

Tgt Ion:	252	Resp:	11206
Ion Ratio	Lower	Upper	
252	100		
253	28.3	19.0	28.4
125	24.2	13.8	20.8



#40

Dibenzo(a,h)anthracene

Concen: 0.313 ng

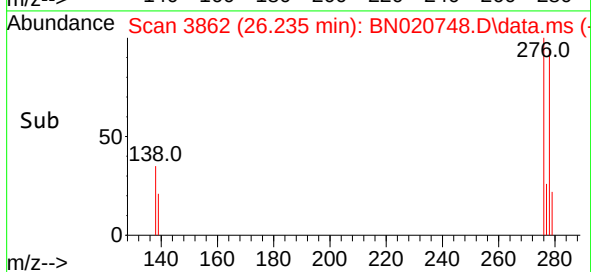
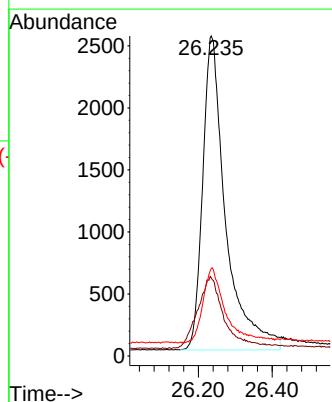
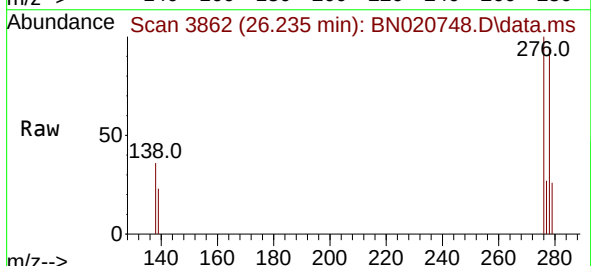
RT: 26.235 min Scan# 3862

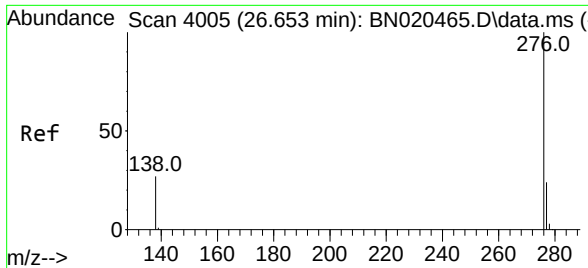
Delta R.T. 0.003 min

Lab File: BN020748.D

Acq: 15 Jul 2022 15:57

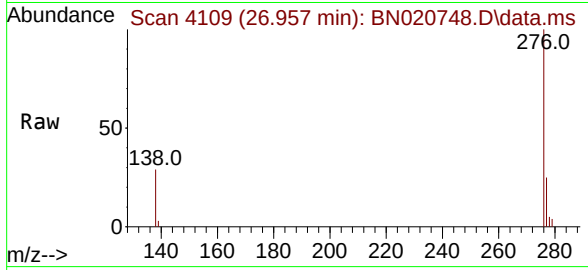
Tgt Ion:	278	Resp:	10942
Ion Ratio	Lower	Upper	
278	100		
139	24.5	18.6	28.0
279	27.4	19.7	29.5





#41
Benzo(g,h,i)perylene
Concen: 0.323 ng
RT: 26.957 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN020748.D
Acq: 15 Jul 2022 15:57

Instrument :
BNA_N
ClientSampleId :
PB146246BS



Tgt Ion:	276	Resp:	12328
Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.5	29.3
138	28.7	22.6	34.0

