

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101022\
 Data File : BN022047.D
 Acq On : 10 Oct 2022 20:26
 Operator : CG/JU
 Sample : PB148226BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148226BS

Quant Time: Oct 11 04:45:00 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 04:42:07 2022
 Response via : Initial Calibration

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

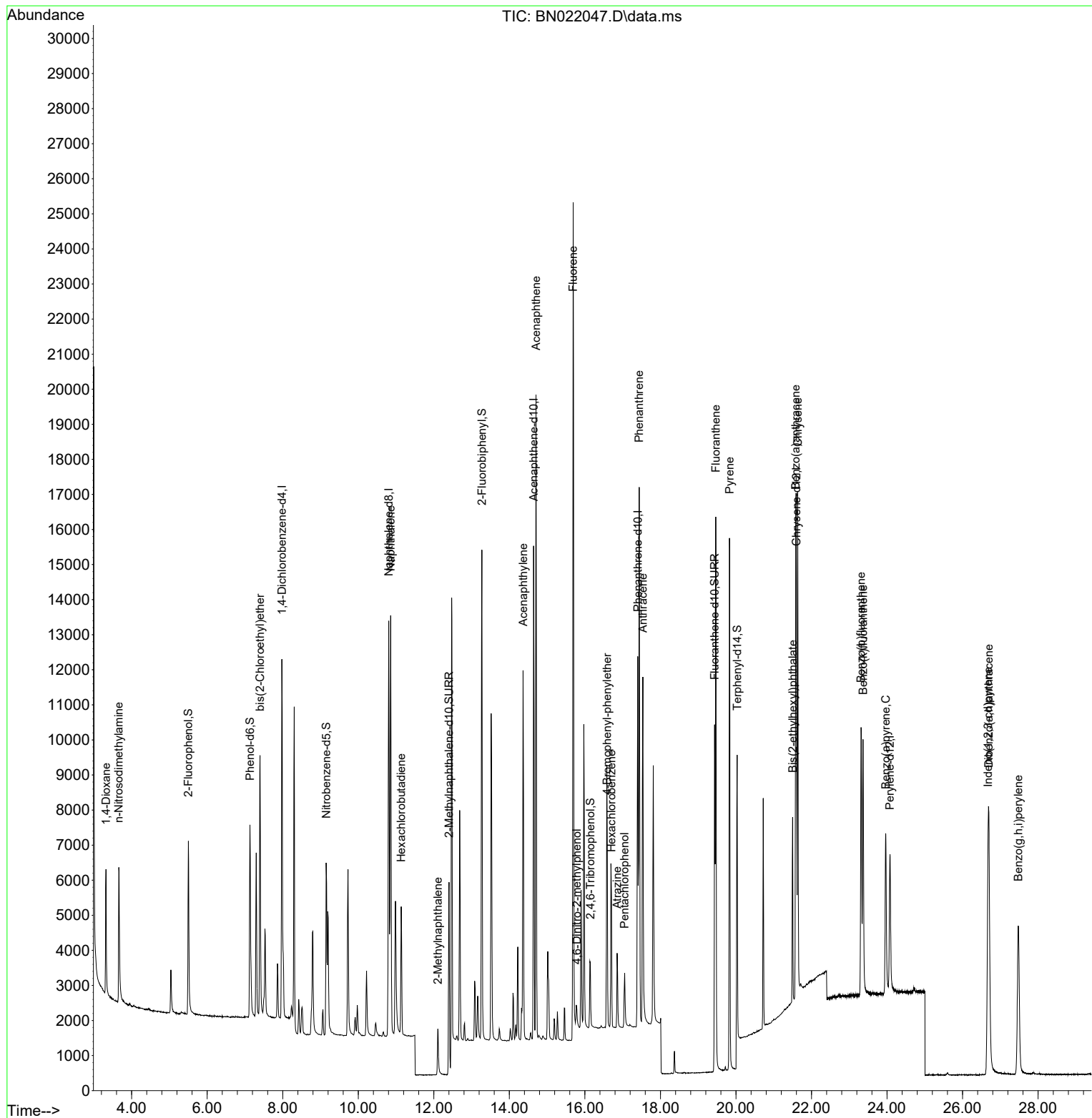
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.978	152	5199	0.400	ng	0.00
7) Naphthalene-d8	10.805	136	15627	0.400	ng	0.00
13) Acenaphthene-d10	14.642	164	7645	0.400	ng	0.00
19) Phenanthrene-d10	17.400	188	13707	0.400	ng	# 0.00
29) Chrysene-d12	21.600	240	8590	0.400	ng	0.00
35) Perylene-d12	24.078	264	6401	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.501	112	4379	0.364	ng	0.00
5) Phenol-d6	7.133	99	5626	0.360	ng	0.00
8) Nitrobenzene-d5	9.150	82	4490	0.357	ng	0.00
11) 2-Methylnaphthalene-d10	12.402	152	9244	0.322	ng	0.00
14) 2,4,6-Tribromophenol	16.146	330	1176	0.403	ng	0.00
15) 2-Fluorobiphenyl	13.274	172	12576	0.376	ng	0.00
27) Fluoranthene-d10	19.437	212	10564	0.290	ng	0.00
31) Terphenyl-d14	20.033	244	6569	0.380	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.320	88	2172	0.323	ng	90
3) n-Nitrosodimethylamine	3.659	42	2669	0.365	ng	# 92
6) bis(2-Chloroethyl)ether	7.400	93	5790	0.351	ng	99
9) Naphthalene	10.859	128	16151	0.342	ng	100
10) Hexachlorobutadiene	11.136	225	2929	0.358	ng	# 100
12) 2-Methylnaphthalene	12.107	142	2444	0.349	ng	# 95
16) Acenaphthylene	14.365	152	11647	0.320	ng	100
17) Acenaphthene	14.707	154	8659	0.339	ng	100
18) Fluorene	15.690	166	10986	0.356	ng	99
20) 4,6-Dinitro-2-methylph...	15.786	198	527	0.388	ng	# 85
21) 4-Bromophenyl-phenylether	16.593	248	2928	0.351	ng	# 82
22) Hexachlorobenzene	16.705	284	3620	0.349	ng	97
23) Atrazine	16.854	200	1919	0.310	ng	96
24) Pentachlorophenol	17.052	266	883	0.277	ng	98
25) Phenanthrene	17.437	178	15834	0.336	ng	99
26) Anthracene	17.536	178	12088	0.320	ng	99
28) Fluoranthene	19.466	202	14635	0.290	ng	100
30) Pyrene	19.829	202	14361	0.381	ng	100
32) Benzo(a)anthracene	21.582	228	10290	0.319	ng	100
33) Chrysene	21.636	228	12261	0.342	ng	99
34) Bis(2-ethylhexyl)phtha...	21.501	149	5094	0.329	ng	99
36) Indeno(1,2,3-cd)pyrene	26.674	276	11439	0.354	ng	99
37) Benzo(b)fluoranthene	23.312	252	10300	0.339	ng	96
38) Benzo(k)fluoranthene	23.365	252	10042	0.332	ng	97
39) Benzo(a)pyrene	23.964	252	7605	0.329	ng	95
40) Dibenzo(a,h)anthracene	26.695	278	9125	0.354	ng	98
41) Benzo(g,h,i)perylene	27.476	276	9816	0.353	ng	99

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

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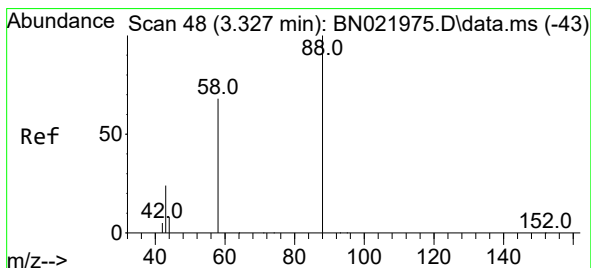
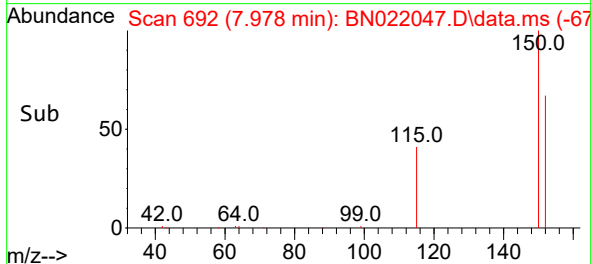
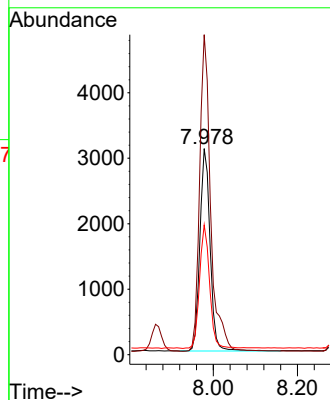
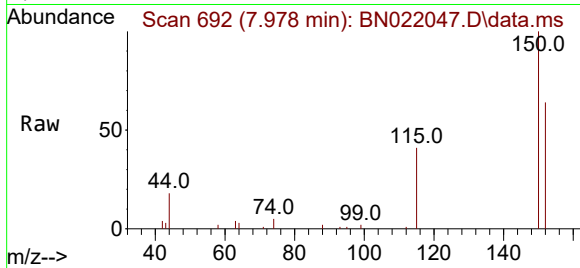




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.978 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: BN022047.D
 Acq: 10 Oct 2022 20:26

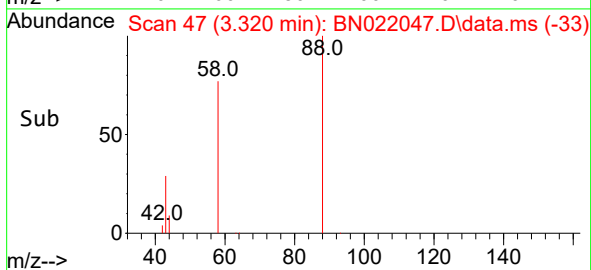
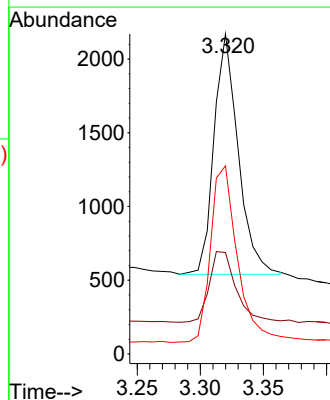
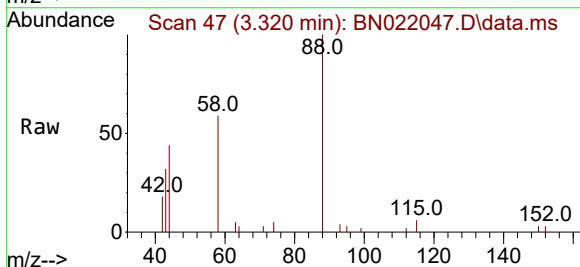
Instrument :
 BNA_N
 ClientSampleId :
 PB148226BS

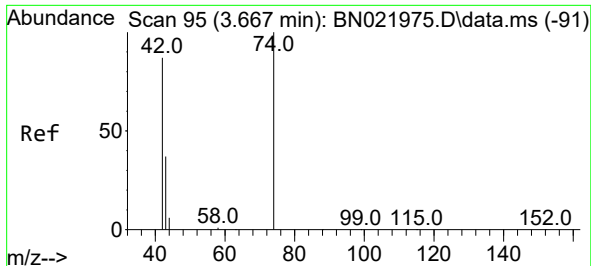
Tgt Ion:152 Resp: 5199
 Ion Ratio Lower Upper
 152 100
 150 155.2 127.2 190.8
 115 62.9 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.323 ng
 RT: 3.320 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: BN022047.D
 Acq: 10 Oct 2022 20:26

Tgt Ion: 88 Resp: 2172
 Ion Ratio Lower Upper
 88 100
 43 32.6 22.6 34.0
 58 81.8 58.6 88.0

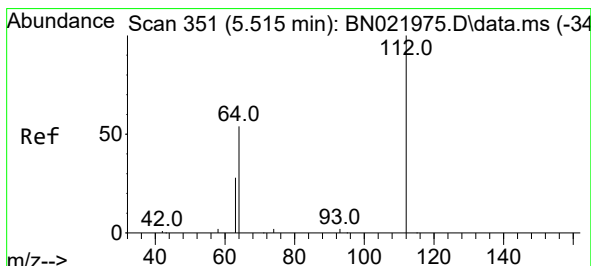
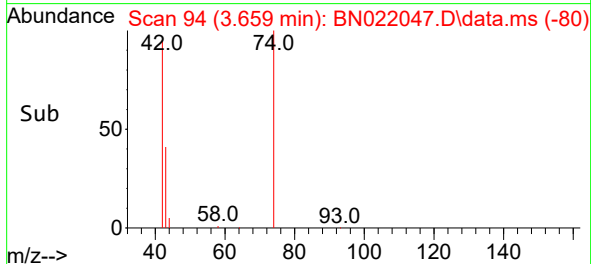
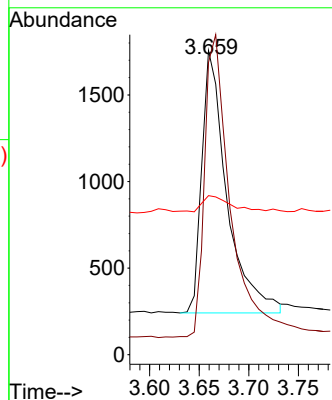
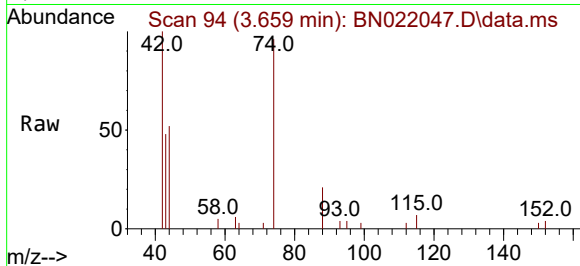




#3
 n-Nitrosodimethylamine
 Concen: 0.365 ng
 RT: 3.659 min Scan# 94
 Delta R.T. 0.000 min
 Lab File: BN022047.D
 Acq: 10 Oct 2022 20:26

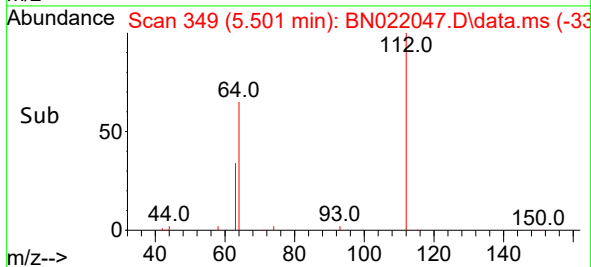
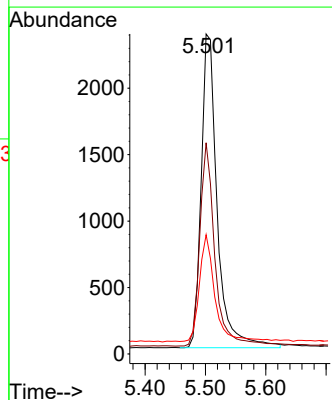
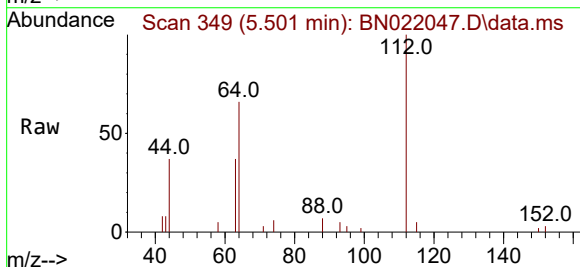
Instrument :
 BNA_N
 ClientSampleId :
 PB148226BS

Tgt Ion: 42 Resp: 2669
 Ion Ratio Lower Upper
 42 100
 74 118.4 101.6 152.4
 44 7.0 10.4 15.6#



#4
 2-Fluorophenol
 Concen: 0.364 ng
 RT: 5.501 min Scan# 349
 Delta R.T. 0.000 min
 Lab File: BN022047.D
 Acq: 10 Oct 2022 20:26

Tgt Ion: 112 Resp: 4379
 Ion Ratio Lower Upper
 112 100
 64 61.2 46.9 70.3
 63 32.6 24.6 37.0

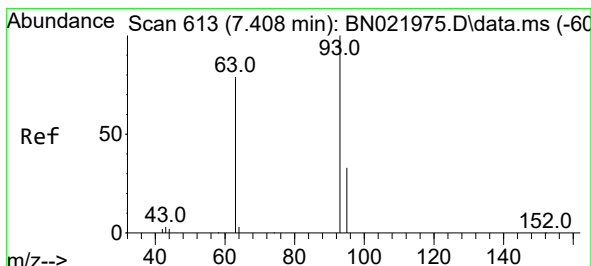
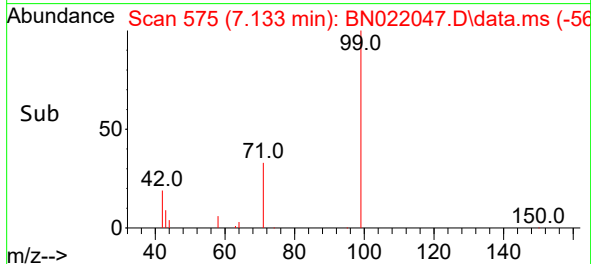
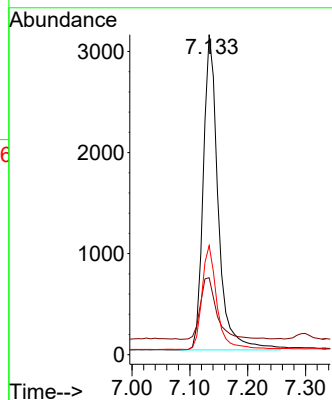
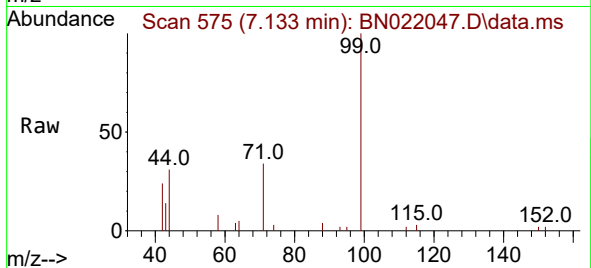




#5
Phenol-d6
Concen: 0.360 ng
RT: 7.133 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

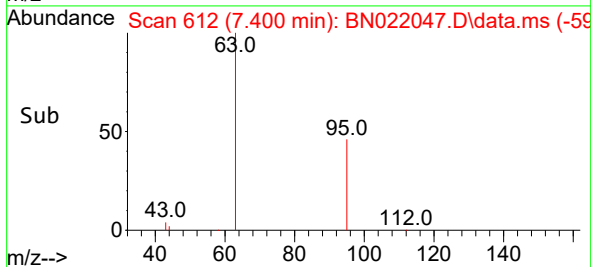
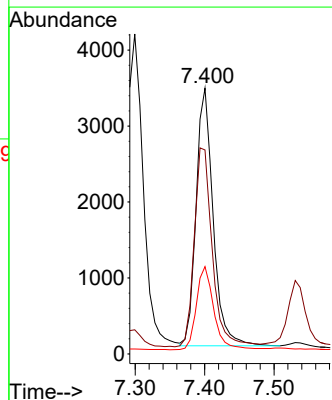
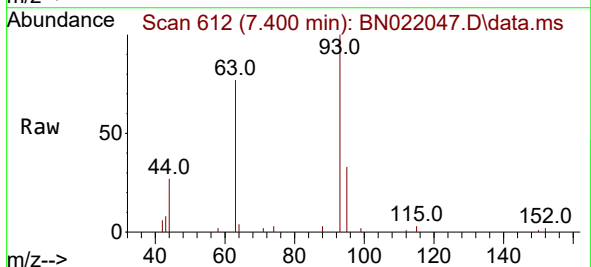
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ClientSampleId :
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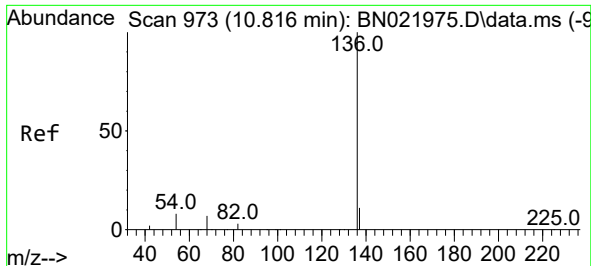
Tgt Ion: 99 Resp: 5626
Ion Ratio Lower Upper
99 100
42 21.7 15.9 23.9
71 32.9 25.6 38.4



#6
bis(2-Chloroethyl)ether
Concen: 0.351 ng
RT: 7.400 min Scan# 612
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

Tgt Ion: 93 Resp: 5790
Ion Ratio Lower Upper
93 100
63 81.6 64.8 97.2
95 33.1 26.6 40.0

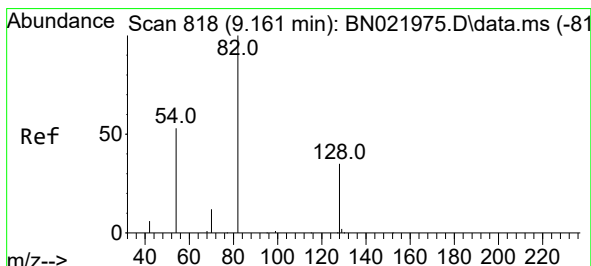
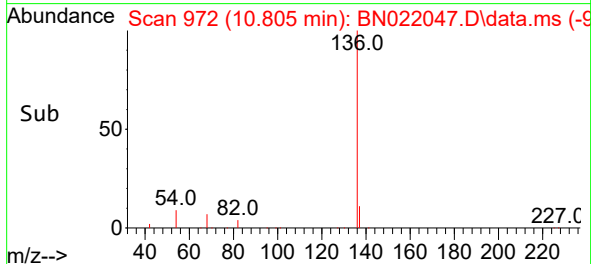
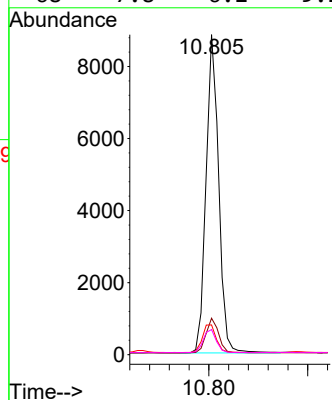
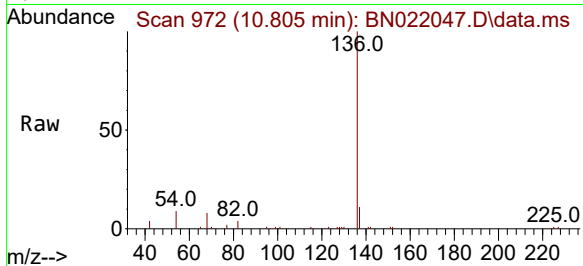




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.805 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

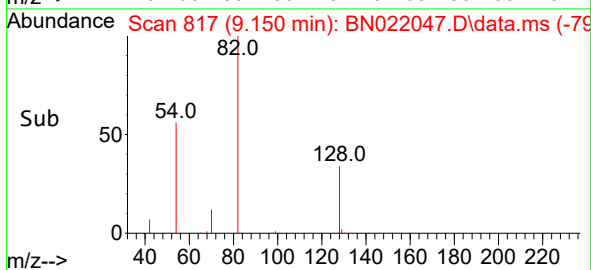
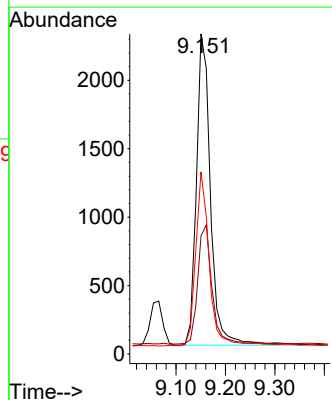
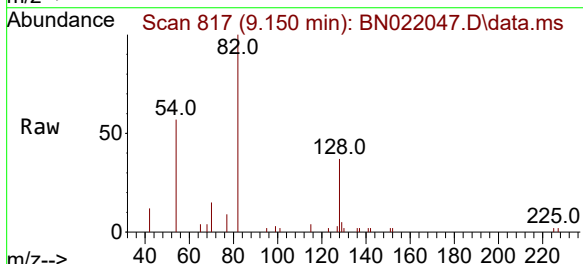
Instrument :
BNA_N
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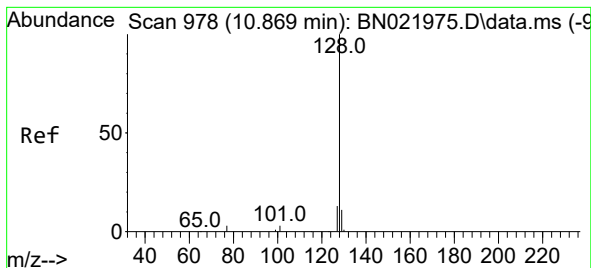
Tgt Ion:	136	Resp:	15627
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.2	13.8
54	9.3	7.1	10.7
68	7.8	6.2	9.2



#8
Nitrobenzene-d5
Concen: 0.357 ng
RT: 9.150 min Scan# 817
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

Tgt Ion:	82	Resp:	4490
Ion Ratio	Lower	Upper	
82	100		
128	36.9	29.9	44.9
54	56.9	43.5	65.3





#9

Naphthalene

Concen: 0.342 ng

RT: 10.859 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN022047.D

Acq: 10 Oct 2022 20:26

Instrument :

BNA_N

ClientSampleId :

PB148226BS

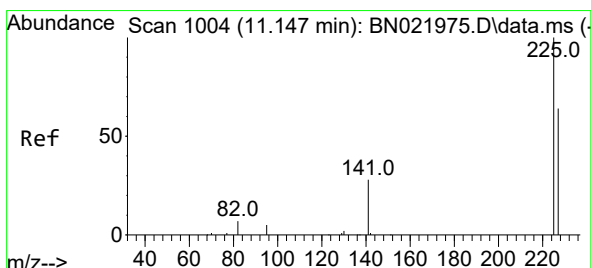
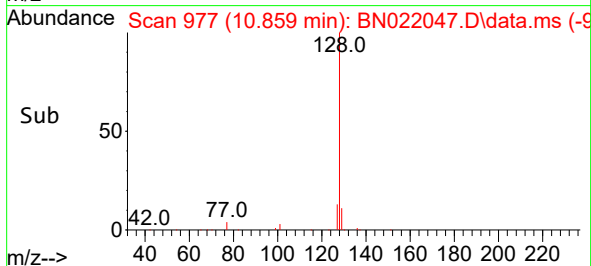
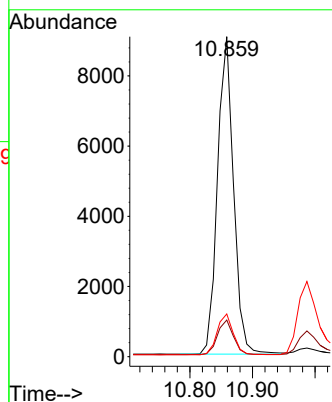
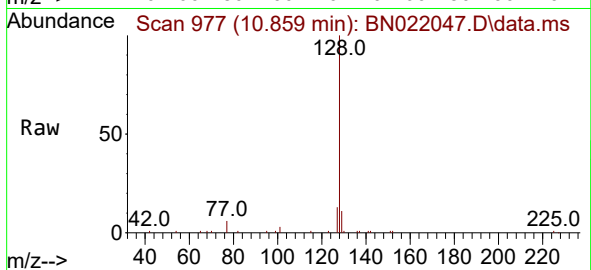
Tgt Ion:128 Resp: 16151

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

127 13.3 10.6 16.0



#10

Hexachlorobutadiene

Concen: 0.358 ng

RT: 11.136 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BN022047.D

Acq: 10 Oct 2022 20:26

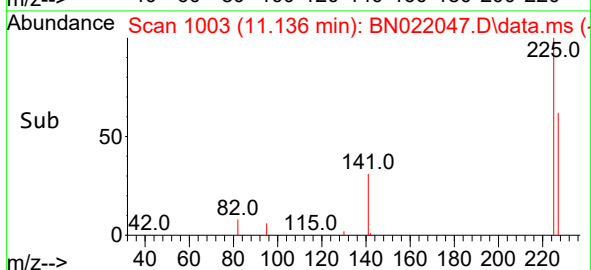
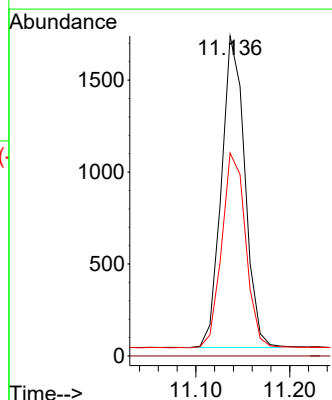
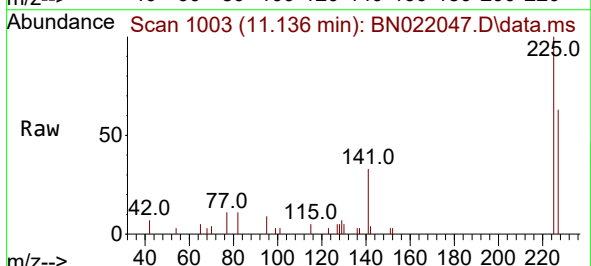
Tgt Ion:225 Resp: 2929

Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.9 51.3 76.9

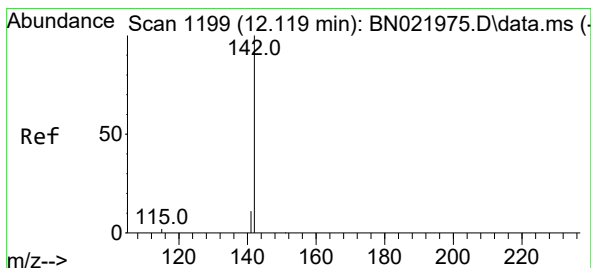
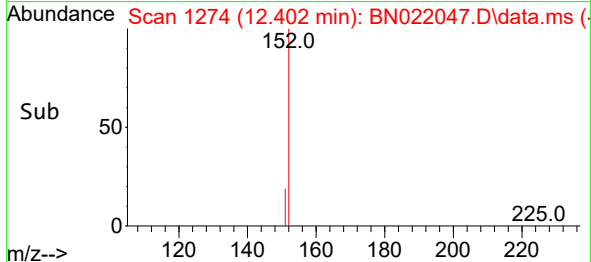
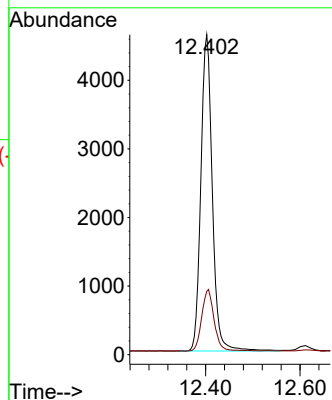
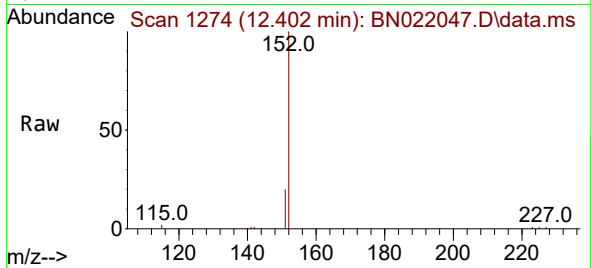




#11
2-Methylnaphthalene-d10
Concen: 0.322 ng
RT: 12.402 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

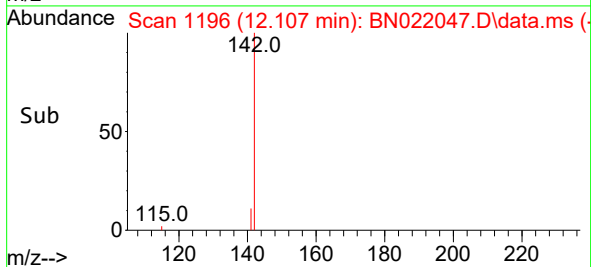
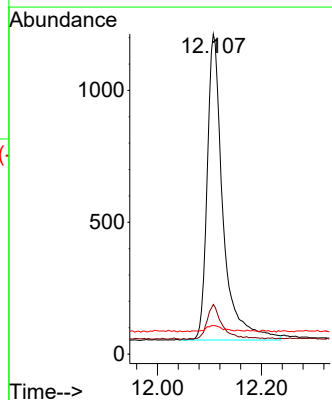
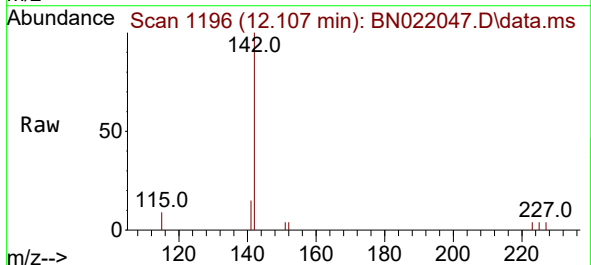
Instrument :
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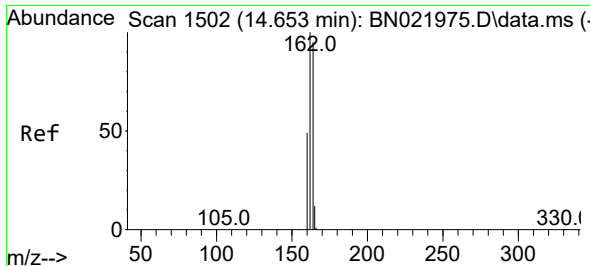
Tgt Ion:152 Resp: 9244
Ion Ratio Lower Upper
152 100
151 17.7 13.8 20.6



#12
2-Methylnaphthalene
Concen: 0.349 ng
RT: 12.107 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

Tgt Ion:142 Resp: 2444
Ion Ratio Lower Upper
142 100
141 15.5 13.6 20.4
115 8.9 9.7 14.5#

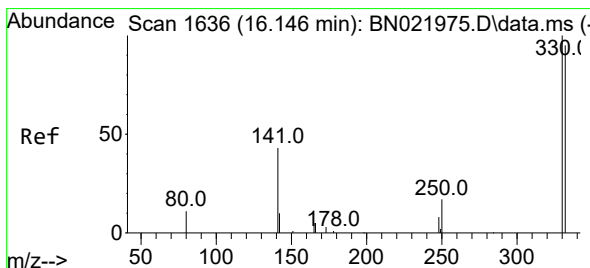
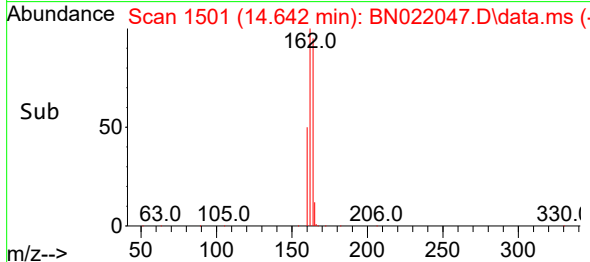
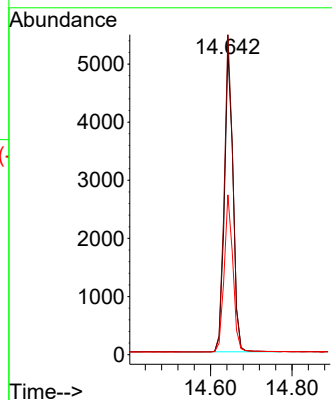
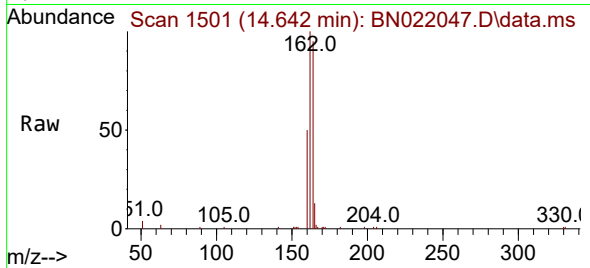




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.642 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

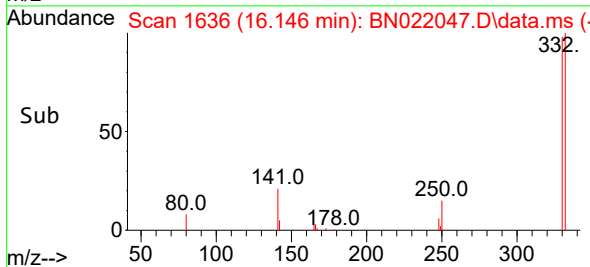
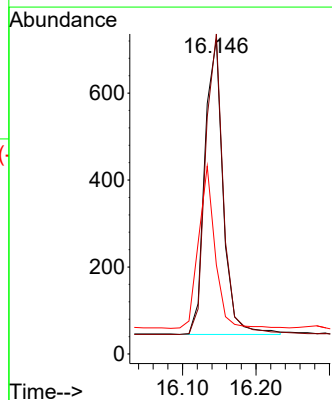
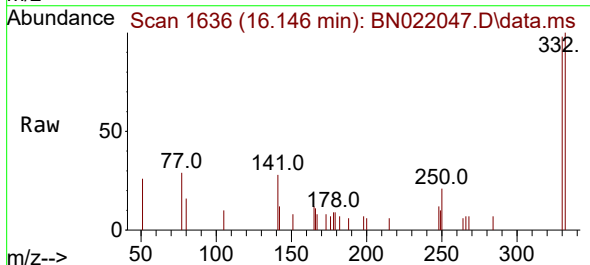
Instrument :
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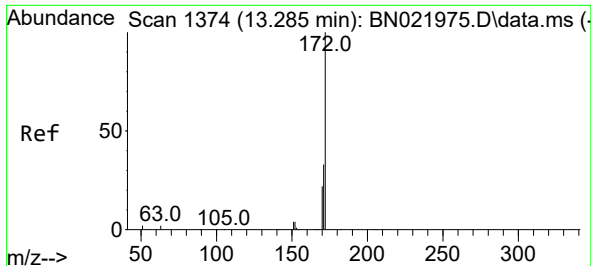
Tgt Ion:164 Resp: 7645
Ion Ratio Lower Upper
164 100
162 105.5 84.3 126.5
160 52.7 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.403 ng
RT: 16.146 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

Tgt Ion:330 Resp: 1176
Ion Ratio Lower Upper
330 100
332 98.7 77.0 115.4
141 49.9 35.3 52.9

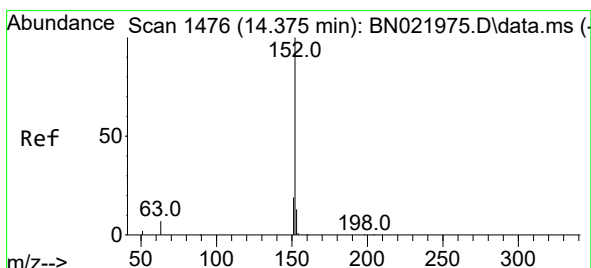
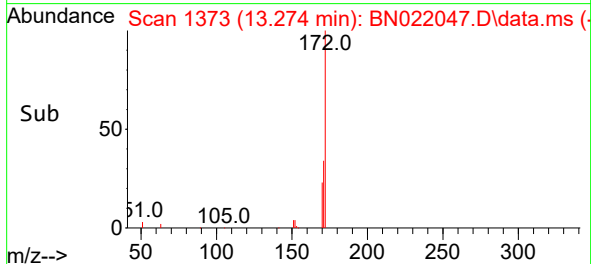
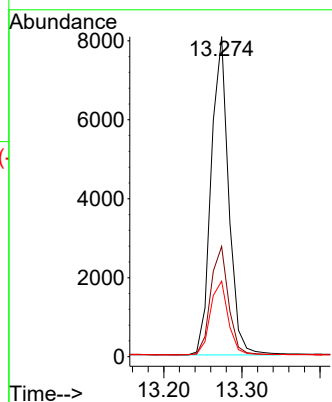
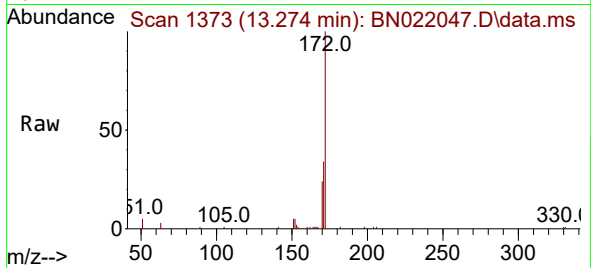




#15
2-Fluorobiphenyl
Concen: 0.376 ng
RT: 13.274 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

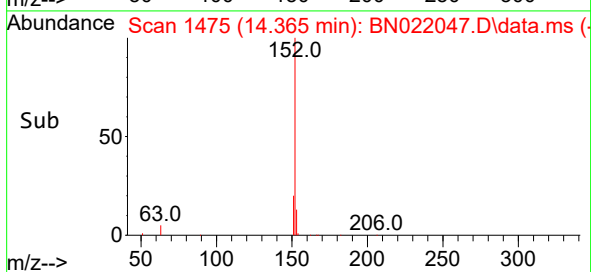
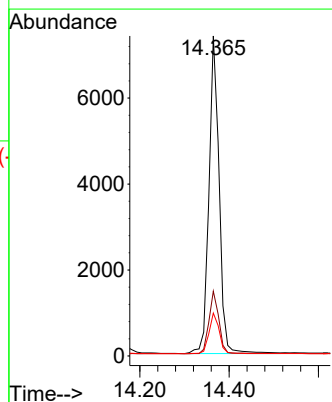
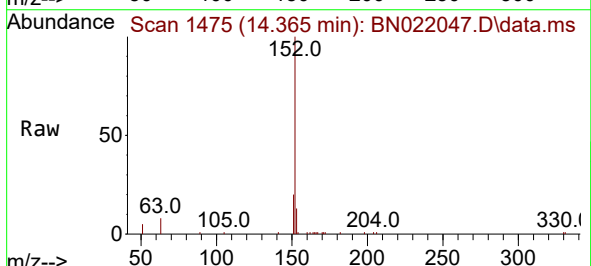
Instrument :
BNA_N
ClientSampleId :
PB148226BS

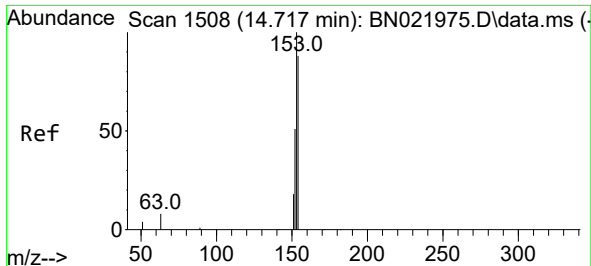
Tgt Ion:172 Resp: 12576
Ion Ratio Lower Upper
172 100
171 34.5 27.2 40.8
170 23.6 18.3 27.5



#16
Acenaphthylene
Concen: 0.320 ng
RT: 14.365 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

Tgt Ion:152 Resp: 11647
Ion Ratio Lower Upper
152 100
151 19.3 15.5 23.3
153 13.0 10.4 15.6

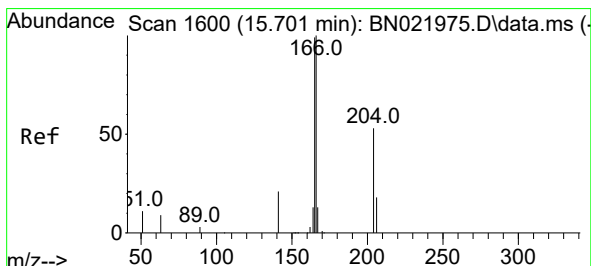
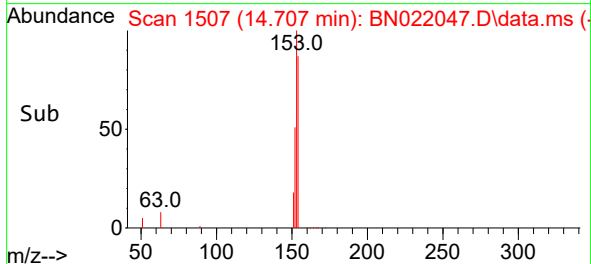
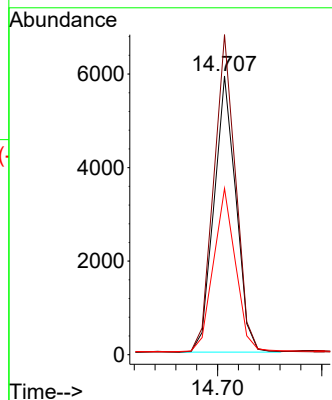
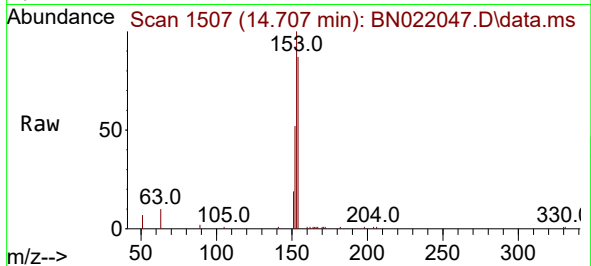




#17
Acenaphthene
Concen: 0.339 ng
RT: 14.707 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

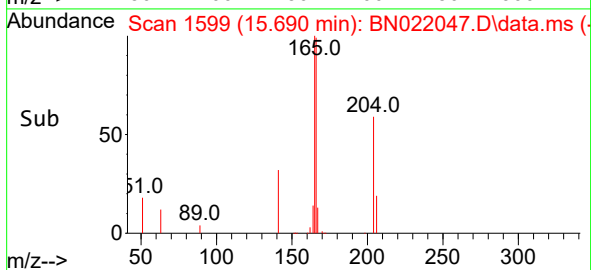
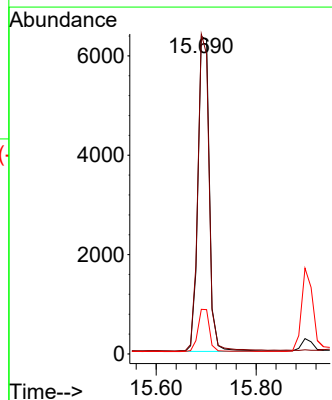
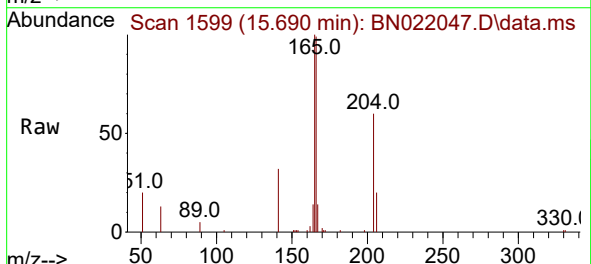
Instrument :
BNA_N
ClientSampleId :
PB148226BS

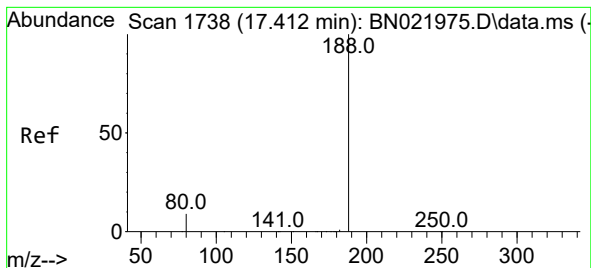
Tgt Ion:154 Resp: 8659
Ion Ratio Lower Upper
154 100
153 114.8 92.1 138.1
152 60.0 47.8 71.6



#18
Fluorene
Concen: 0.356 ng
RT: 15.690 min Scan# 1599
Delta R.T. -0.011 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

Tgt Ion:166 Resp: 10986
Ion Ratio Lower Upper
166 100
165 98.7 80.0 120.0
167 13.3 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.400 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN022047.D

Acq: 10 Oct 2022 20:26

Instrument :

BNA_N

ClientSampleId :

PB148226BS

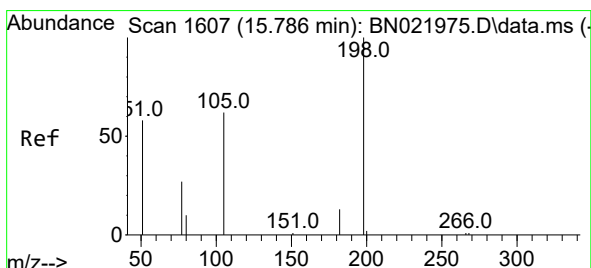
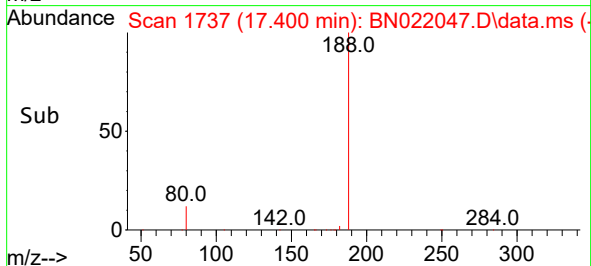
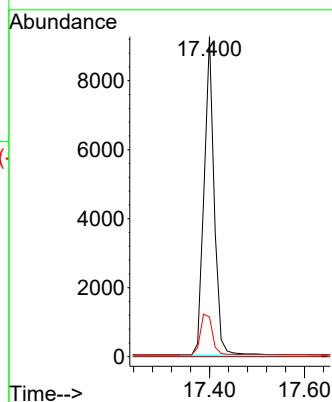
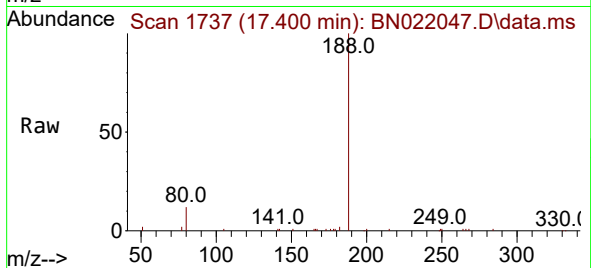
Tgt Ion:188 Resp: 13707

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.4 7.5 11.3#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.388 ng

RT: 15.786 min Scan# 1607

Delta R.T. 0.000 min

Lab File: BN022047.D

Acq: 10 Oct 2022 20:26

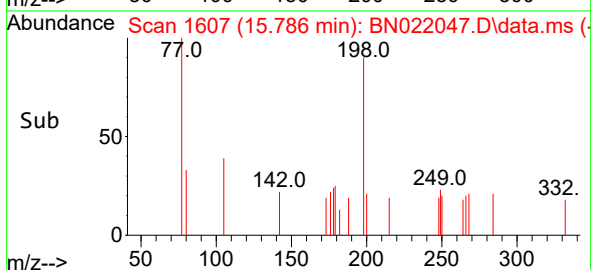
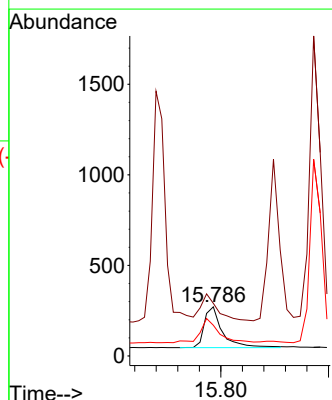
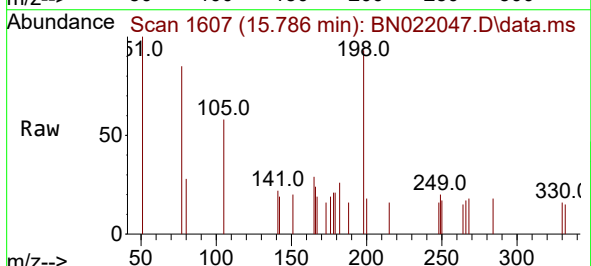
Tgt Ion:198 Resp: 527

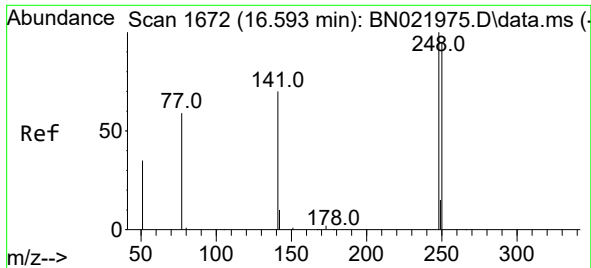
Ion Ratio Lower Upper

198 100

51 107.4 96.6 144.8

105 62.7 64.4 96.6#

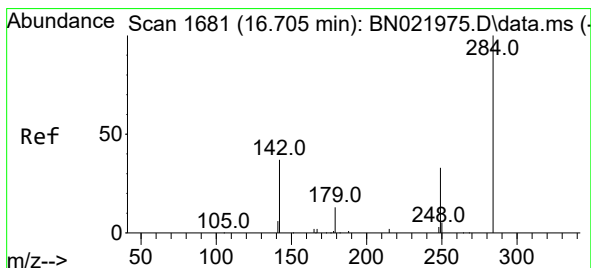
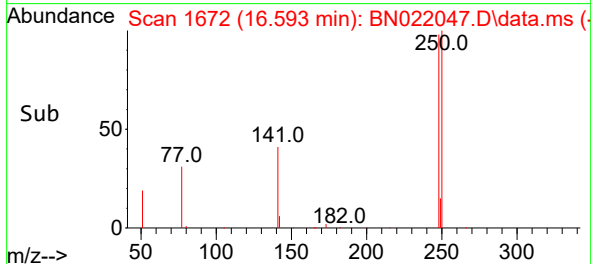
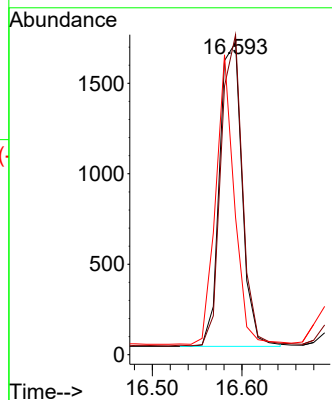
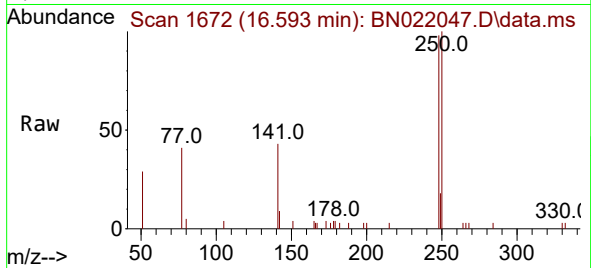




#21
4-Bromophenyl-phenylether
Concen: 0.351 ng
RT: 16.593 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

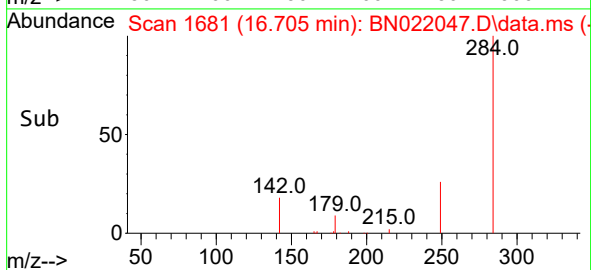
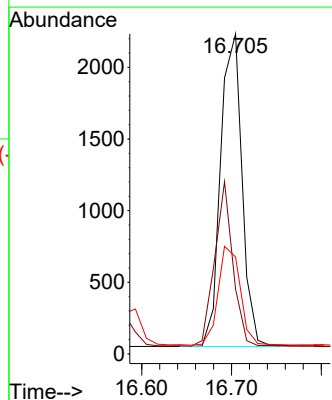
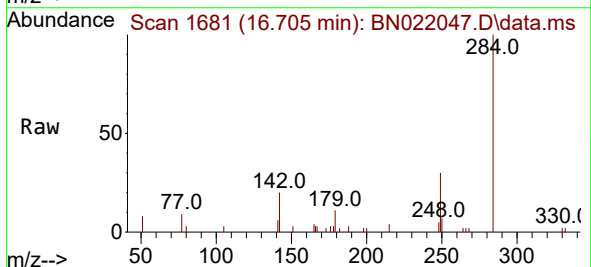
Instrument :
BNA_N
ClientSampleId :
PB148226BS

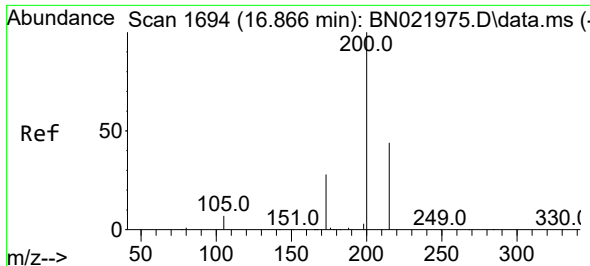
Tgt Ion:248 Resp: 2928
Ion Ratio Lower Upper
248 100
250 102.5 76.6 114.8
141 44.0 57.5 86.3#



#22
Hexachlorobenzene
Concen: 0.349 ng
RT: 16.705 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

Tgt Ion:284 Resp: 3620
Ion Ratio Lower Upper
284 100
142 44.4 33.4 50.0
249 32.6 25.1 37.7

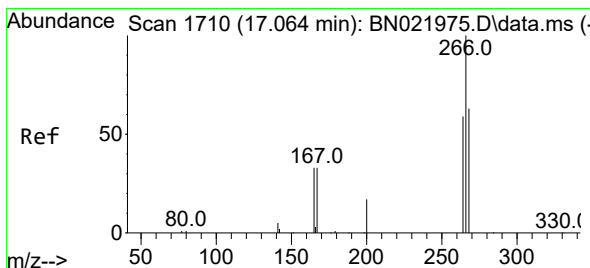
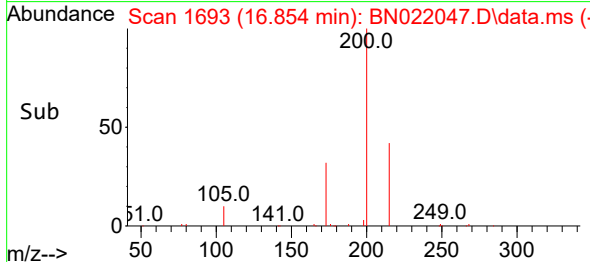
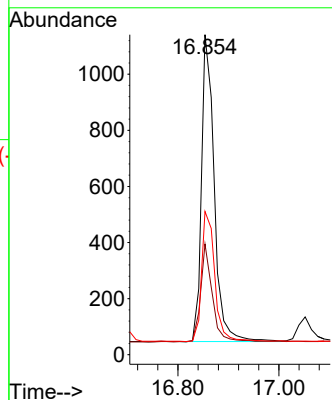
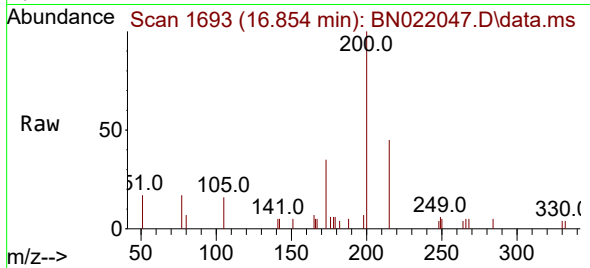




#23
 Atrazine
 Concen: 0.310 ng
 RT: 16.854 min Scan# 1
 Delta R.T. -0.012 min
 Lab File: BN022047.D
 Acq: 10 Oct 2022 20:26

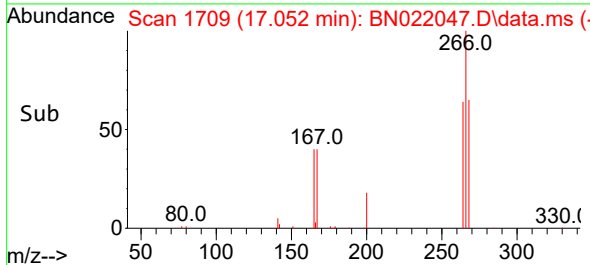
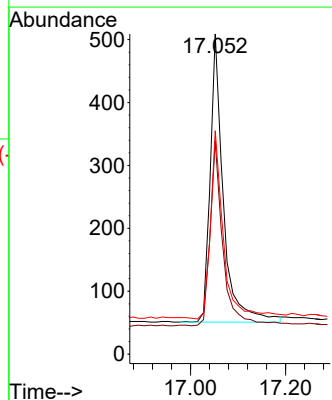
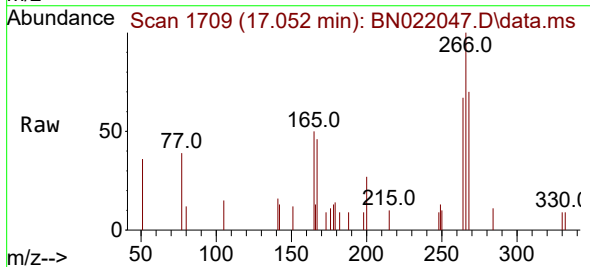
Instrument :
 BNA_N
 ClientSampleId :
 PB148226BS

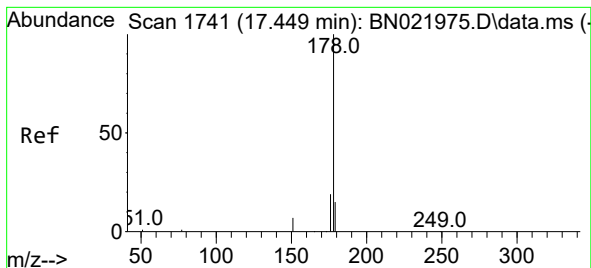
Tgt Ion:200 Resp: 1919
 Ion Ratio Lower Upper
 200 100
 173 34.6 24.6 36.8
 215 44.8 37.1 55.7



#24
 Pentachlorophenol
 Concen: 0.277 ng
 RT: 17.052 min Scan# 1709
 Delta R.T. 0.000 min
 Lab File: BN022047.D
 Acq: 10 Oct 2022 20:26

Tgt Ion:266 Resp: 883
 Ion Ratio Lower Upper
 266 100
 264 62.4 49.8 74.6
 268 64.9 49.6 74.4





#25

Phenanthrene

Concen: 0.336 ng

RT: 17.437 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BN022047.D

Acq: 10 Oct 2022 20:26

Instrument :

BNA_N

ClientSampleId :

PB148226BS

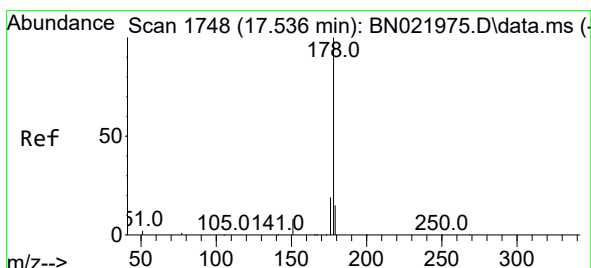
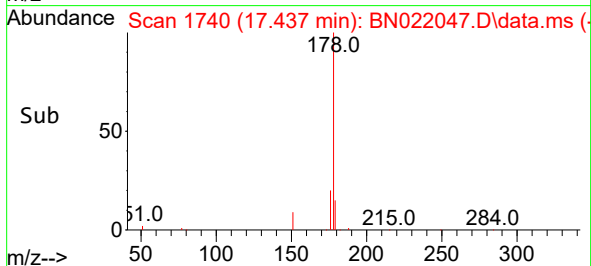
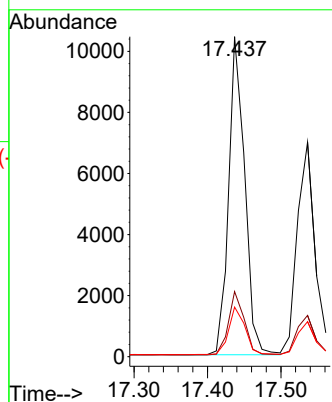
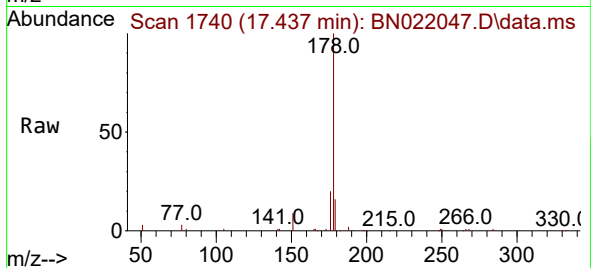
Tgt Ion:178 Resp: 15834

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

179 15.5 12.2 18.2



#26

Anthracene

Concen: 0.320 ng

RT: 17.536 min Scan# 1748

Delta R.T. 0.000 min

Lab File: BN022047.D

Acq: 10 Oct 2022 20:26

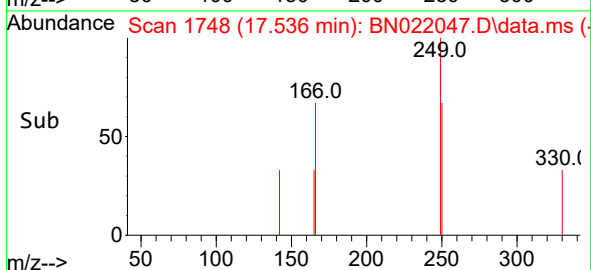
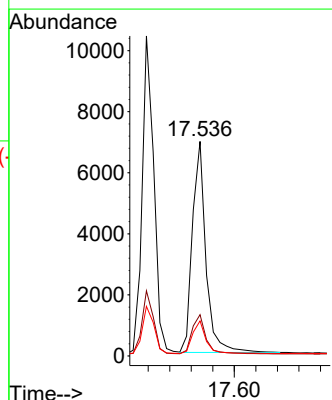
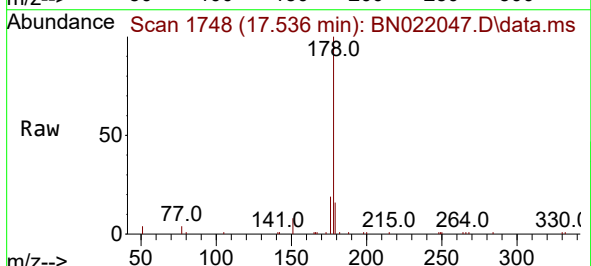
Tgt Ion:178 Resp: 12088

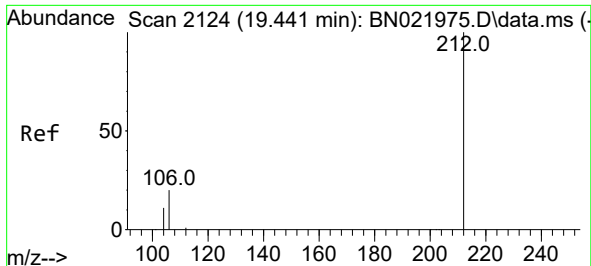
Ion Ratio Lower Upper

178 100

176 18.9 14.8 22.2

179 15.4 12.2 18.2





#27

Fluoranthene-d10

Concen: 0.290 ng

RT: 19.437 min Scan# 21

Delta R.T. -0.004 min

Lab File: BN022047.D

Acq: 10 Oct 2022 20:26

Instrument :

BNA_N

ClientSampleId :

PB148226BS

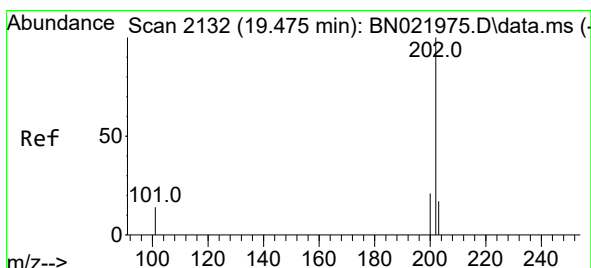
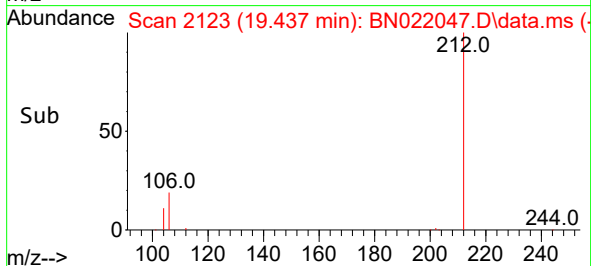
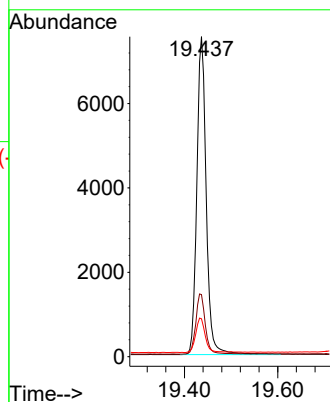
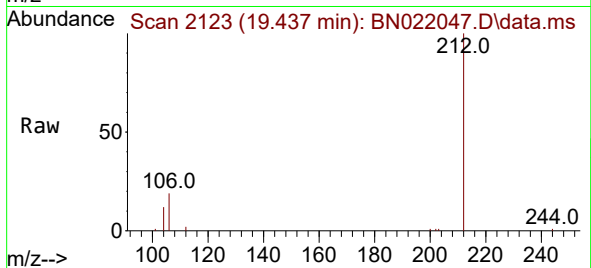
Tgt Ion:212 Resp: 10564

Ion Ratio Lower Upper

212 100

106 19.1 15.2 22.8

104 10.9 8.6 13.0



#28

Fluoranthene

Concen: 0.290 ng

RT: 19.466 min Scan# 2130

Delta R.T. -0.004 min

Lab File: BN022047.D

Acq: 10 Oct 2022 20:26

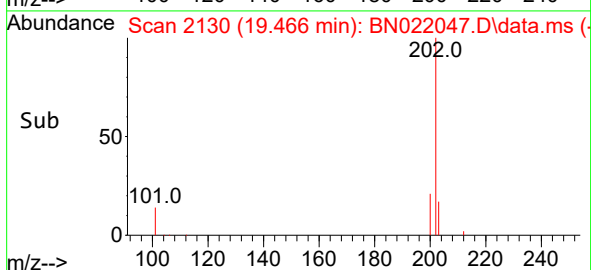
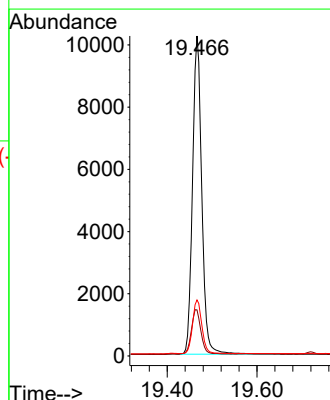
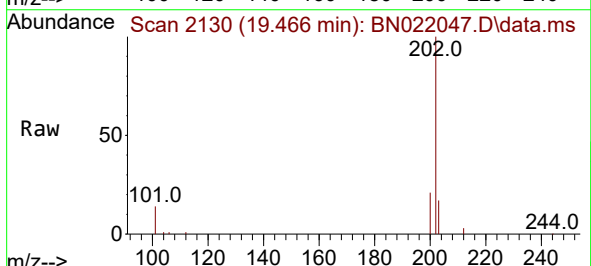
Tgt Ion:202 Resp: 14635

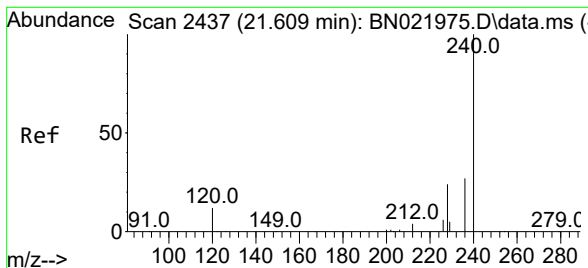
Ion Ratio Lower Upper

202 100

101 14.2 11.4 17.0

203 17.0 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.600 min Scan# 2437

Delta R.T. -0.009 min

Lab File: BN022047.D

Acq: 10 Oct 2022 20:26

Instrument :

BNA_N

ClientSampleId :

PB148226BS

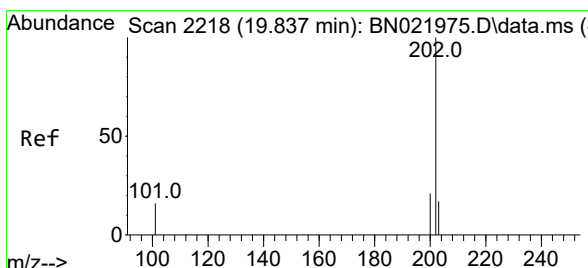
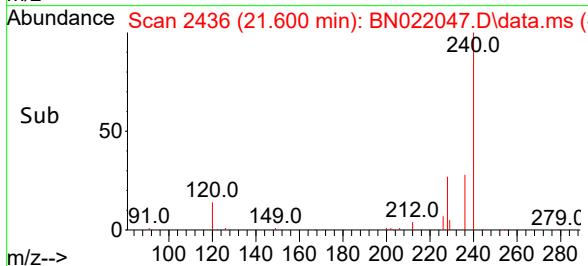
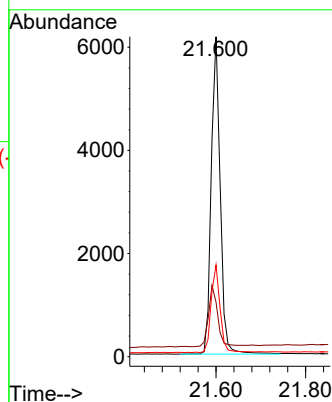
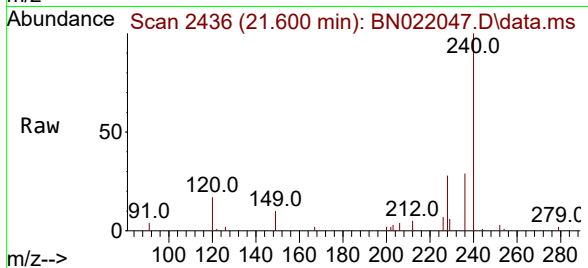
Tgt Ion:240 Resp: 8590

Ion Ratio Lower Upper

240 100

120 17.0 11.8 17.6

236 28.7 22.4 33.6



#30

Pyrene

Concen: 0.381 ng

RT: 19.829 min Scan# 2216

Delta R.T. -0.004 min

Lab File: BN022047.D

Acq: 10 Oct 2022 20:26

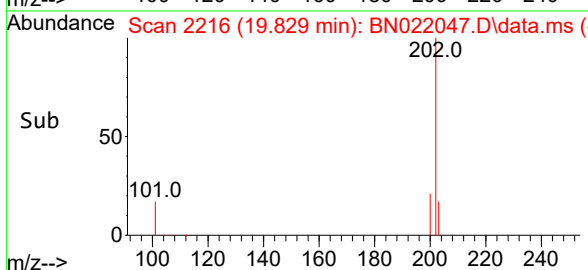
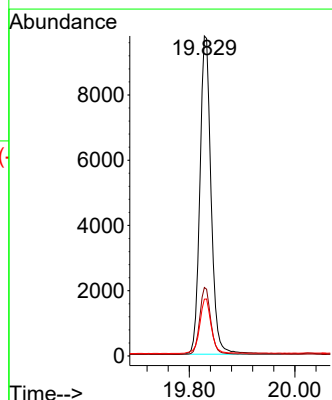
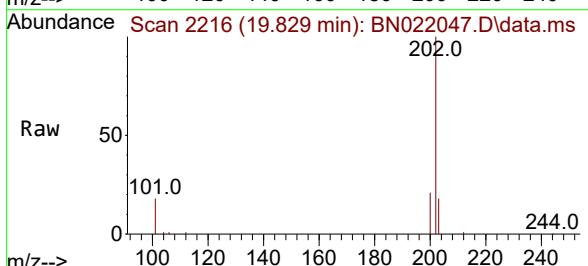
Tgt Ion:202 Resp: 14361

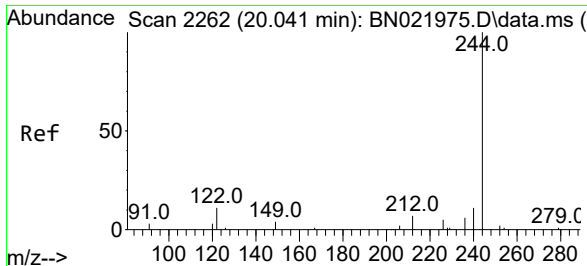
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.6 14.1 21.1

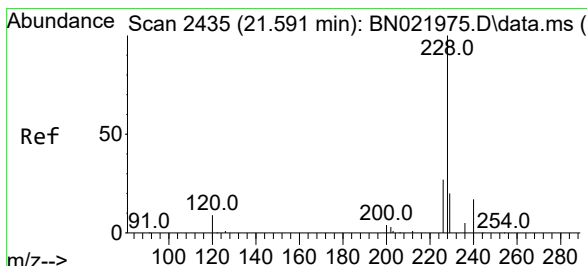
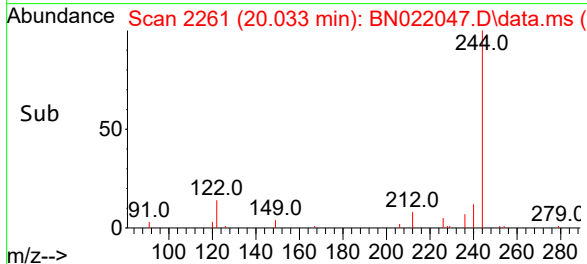
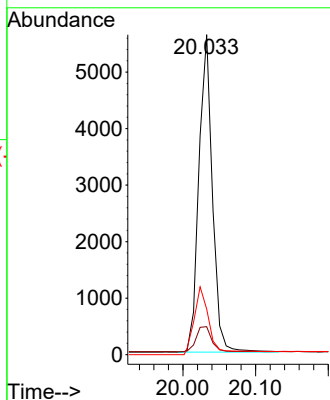
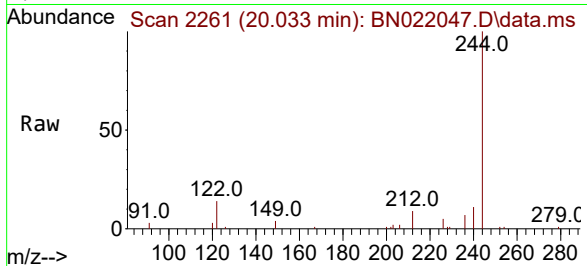




#31
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 20.033 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN022047.D
 Acq: 10 Oct 2022 20:26

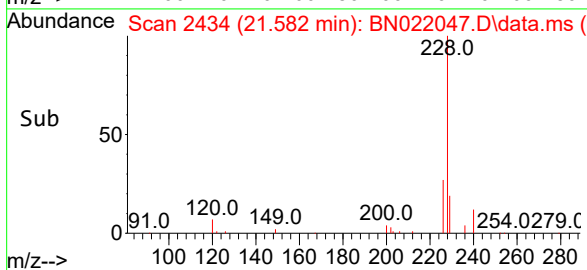
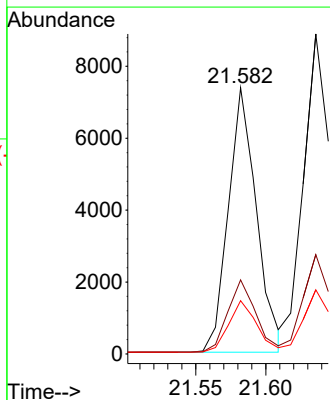
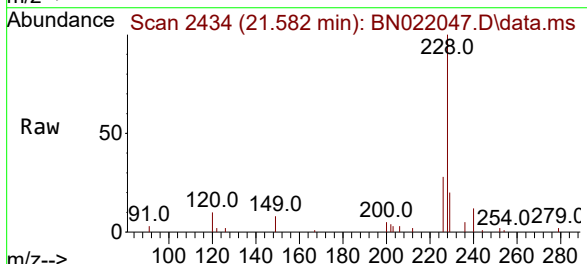
Instrument :
 BNA_N
 ClientSampleId :
 PB148226BS

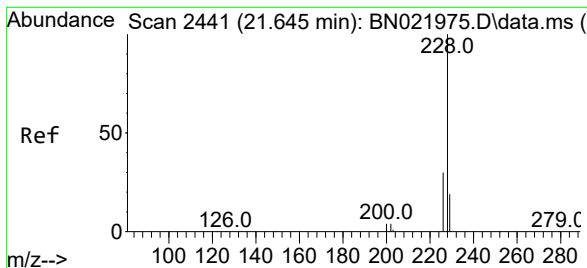
Tgt Ion:244 Resp: 6569
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.5 9.7
 122 14.2 9.1 13.7#



#32
 Benzo(a)anthracene
 Concen: 0.319 ng
 RT: 21.582 min Scan# 2434
 Delta R.T. -0.009 min
 Lab File: BN022047.D
 Acq: 10 Oct 2022 20:26

Tgt Ion:228 Resp: 10290
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.2 33.4
 229 20.0 16.2 24.2





#33

Chrysene

Concen: 0.342 ng

RT: 21.636 min Scan# 2441

Delta R.T. -0.009 min

Lab File: BN022047.D

Acq: 10 Oct 2022 20:26

Instrument :

BNA_N

ClientSampleId :

PB148226BS

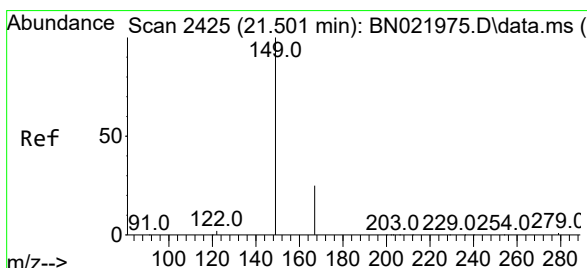
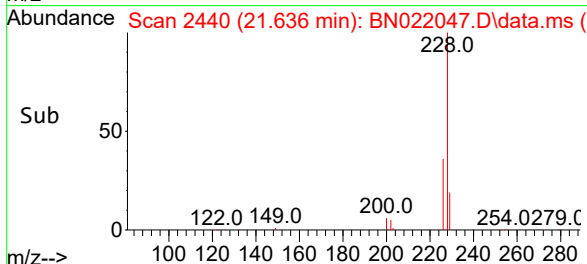
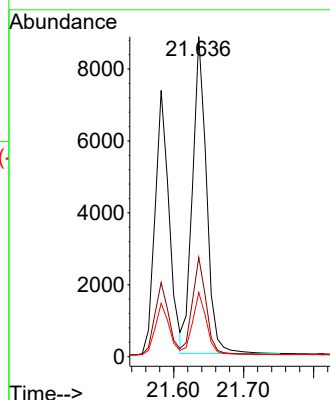
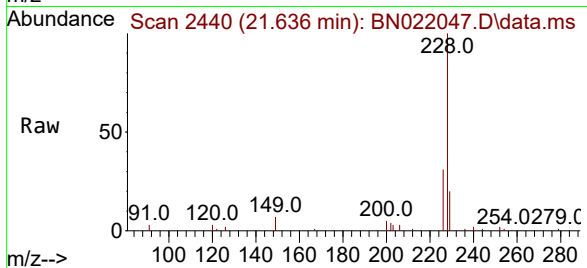
Tgt Ion:228 Resp: 12261

Ion Ratio Lower Upper

228 100

226 31.1 24.2 36.2

229 20.0 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.329 ng

RT: 21.501 min Scan# 2425

Delta R.T. -0.009 min

Lab File: BN022047.D

Acq: 10 Oct 2022 20:26

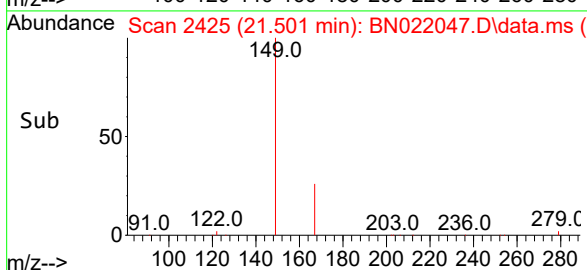
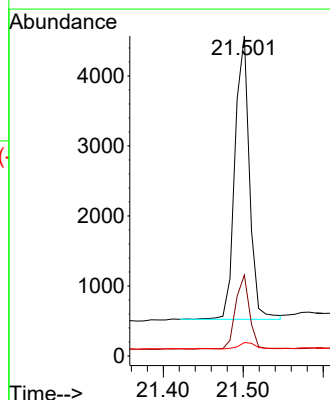
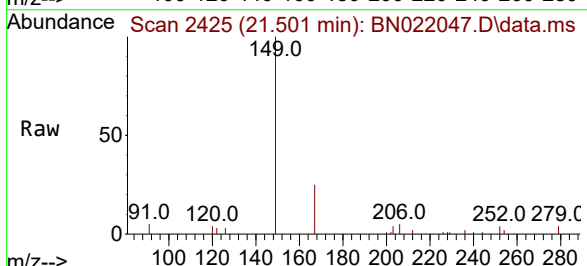
Tgt Ion:149 Resp: 5094

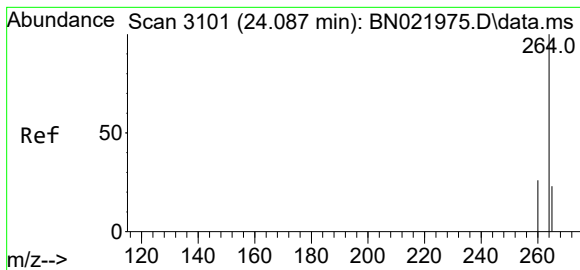
Ion Ratio Lower Upper

149 100

167 25.0 20.2 30.4

279 2.7 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.078 min Scan# 3098

Delta R.T. -0.009 min

Lab File: BN022047.D

Acq: 10 Oct 2022 20:26

Instrument :

BNA_N

ClientSampleId :

PB148226BS

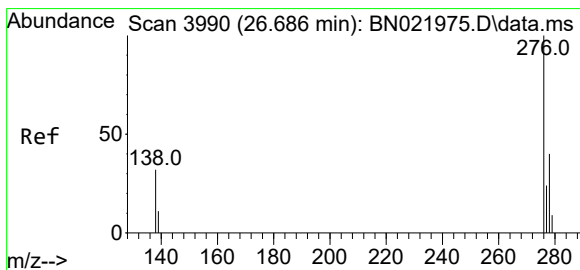
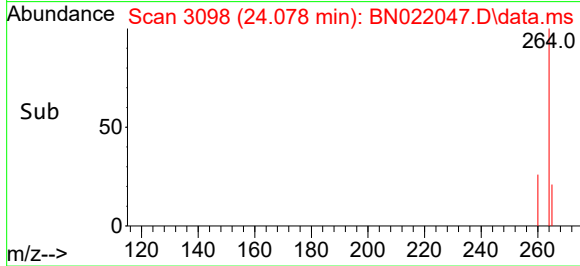
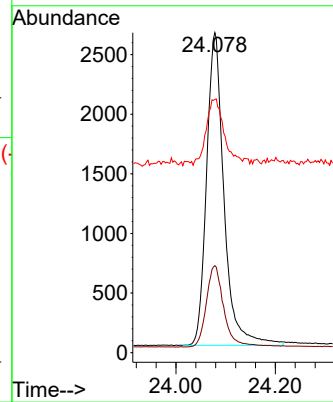
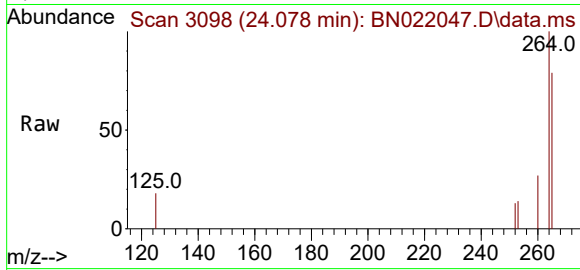
Tgt Ion:264 Resp: 6401

Ion Ratio Lower Upper

264 100

260 27.2 21.3 31.9

265 79.2 63.0 94.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.354 ng

RT: 26.674 min Scan# 3986

Delta R.T. -0.015 min

Lab File: BN022047.D

Acq: 10 Oct 2022 20:26

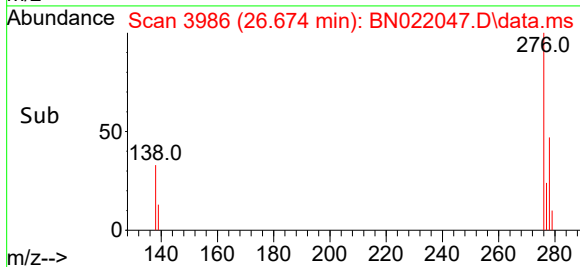
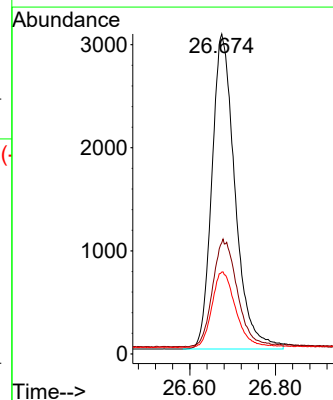
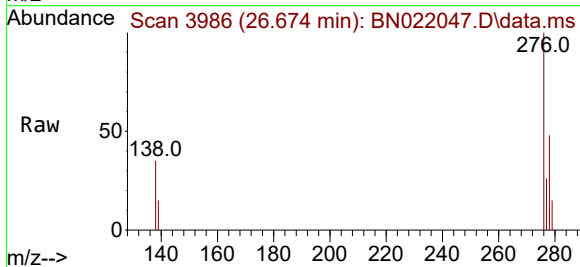
Tgt Ion:276 Resp: 11439

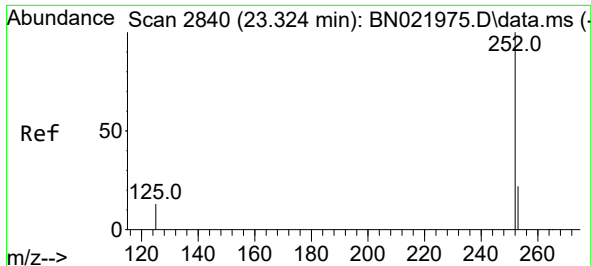
Ion Ratio Lower Upper

276 100

138 36.2 28.0 42.0

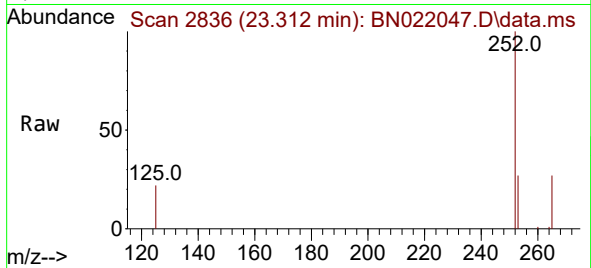
277 24.4 19.8 29.8



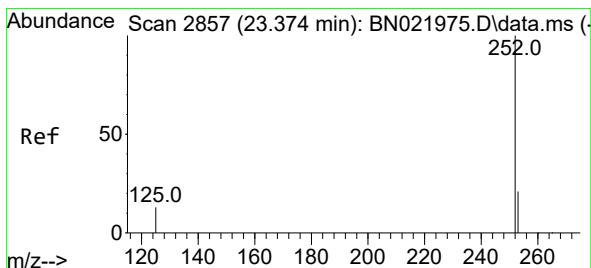
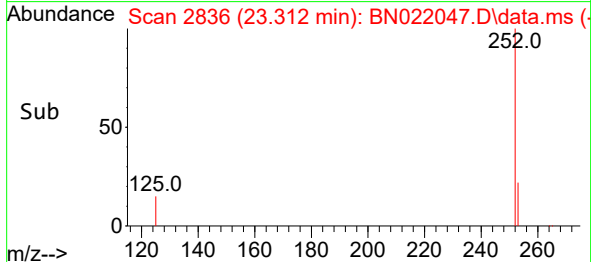
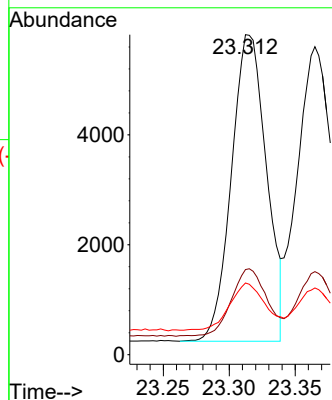


#37
Benzo(b)fluoranthene
Concen: 0.339 ng
RT: 23.312 min Scan# 21
Delta R.T. -0.012 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

Instrument :
BNA_N
ClientSampleId :
PB148226BS

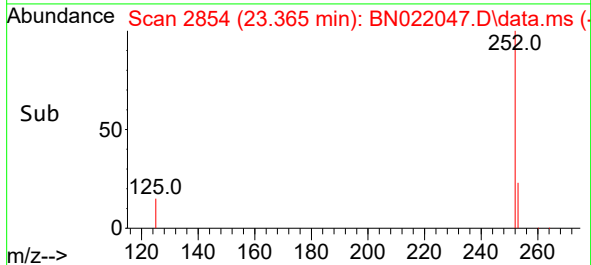
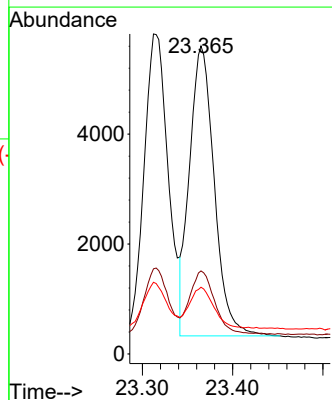
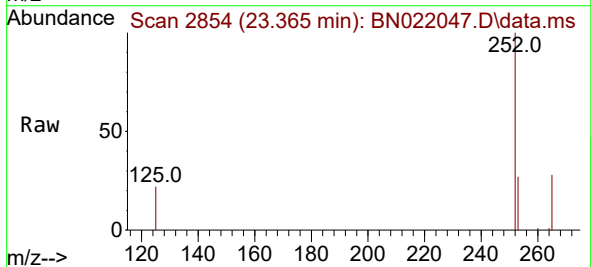


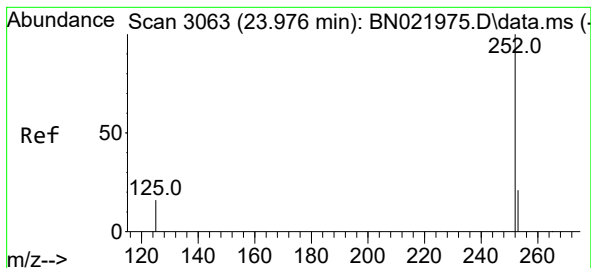
Tgt Ion:252 Resp: 10300
Ion Ratio Lower Upper
252 100
253 26.6 20.6 31.0
125 22.4 15.6 23.4



#38
Benzo(k)fluoranthene
Concen: 0.332 ng
RT: 23.365 min Scan# 2854
Delta R.T. -0.009 min
Lab File: BN022047.D
Acq: 10 Oct 2022 20:26

Tgt Ion:252 Resp: 10042
Ion Ratio Lower Upper
252 100
253 27.0 20.4 30.6
125 21.6 15.8 23.6





#39

Benzo(a)pyrene

Concen: 0.329 ng

RT: 23.964 min Scan# 3063

Delta R.T. -0.012 min

Lab File: BN022047.D

Acq: 10 Oct 2022 20:26

Instrument :

BNA_N

ClientSampleId :

PB148226BS

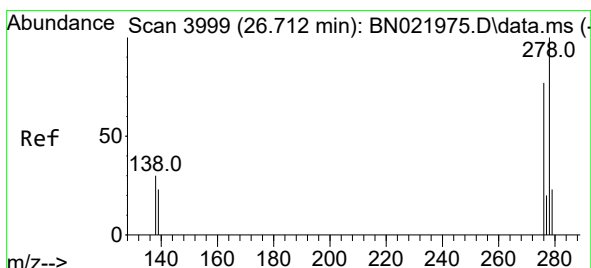
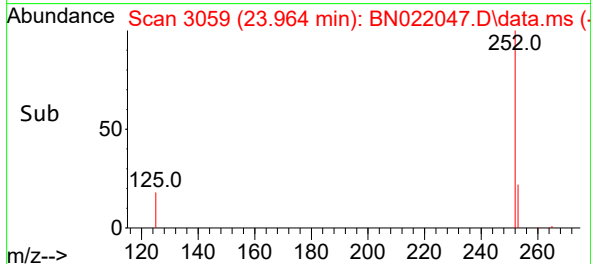
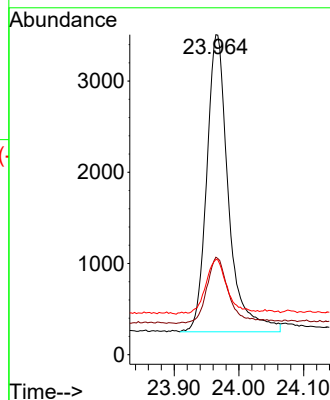
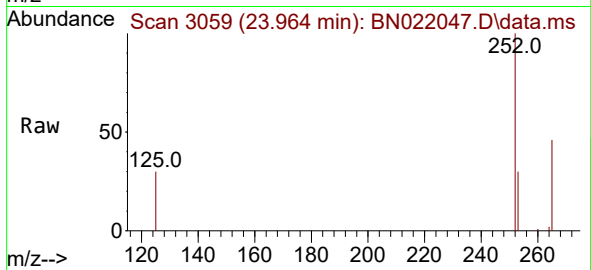
Tgt Ion:252 Resp: 7605

Ion Ratio Lower Upper

252 100

253 30.4 23.2 34.8

125 29.8 21.1 31.7



#40

Dibenzo(a,h)anthracene

Concen: 0.354 ng

RT: 26.695 min Scan# 3993

Delta R.T. -0.015 min

Lab File: BN022047.D

Acq: 10 Oct 2022 20:26

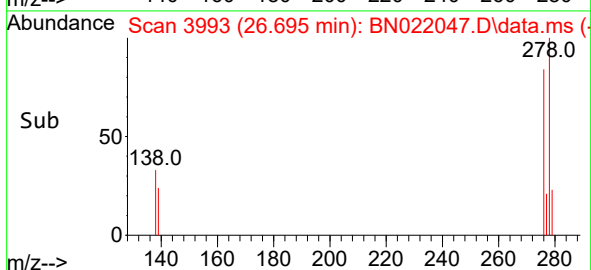
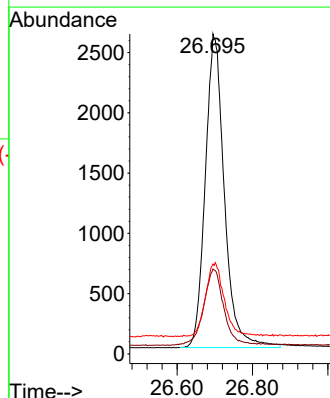
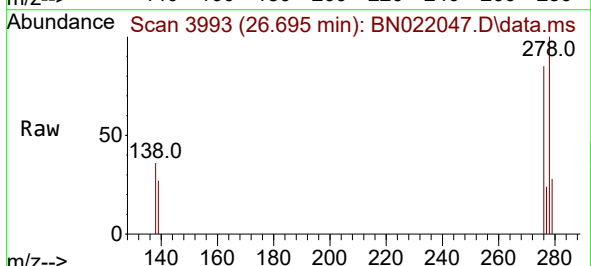
Tgt Ion:278 Resp: 9125

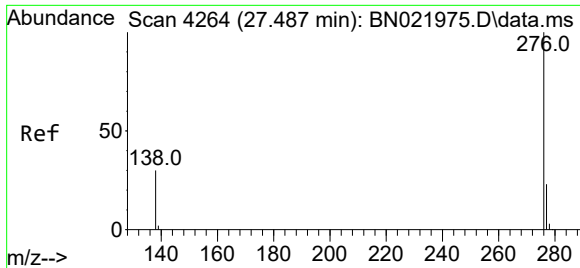
Ion Ratio Lower Upper

278 100

139 26.6 19.9 29.9

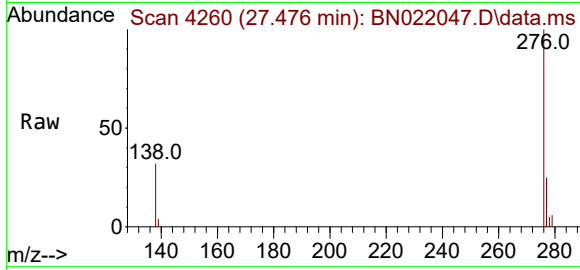
279 28.1 21.9 32.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.353 ng
 RT: 27.476 min Scan# 41
 Delta R.T. -0.017 min
 Lab File: BN022047.D
 Acq: 10 Oct 2022 20:26

Instrument :
 BNA_N
 ClientSampleId :
 PB148226BS



Tgt Ion:276 Resp: 9816
 Ion Ratio Lower Upper
 276 100
 277 25.2 20.0 30.0
 138 32.3 25.2 37.8

