

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
 Data File : BN024262.D
 Acq On : 14 Mar 2023 03:20
 Operator : CG/JU
 Sample : PB151332BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151332BS

Quant Time: Mar 14 03:59:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 03:11:52 2023
 Response via : Initial Calibration

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

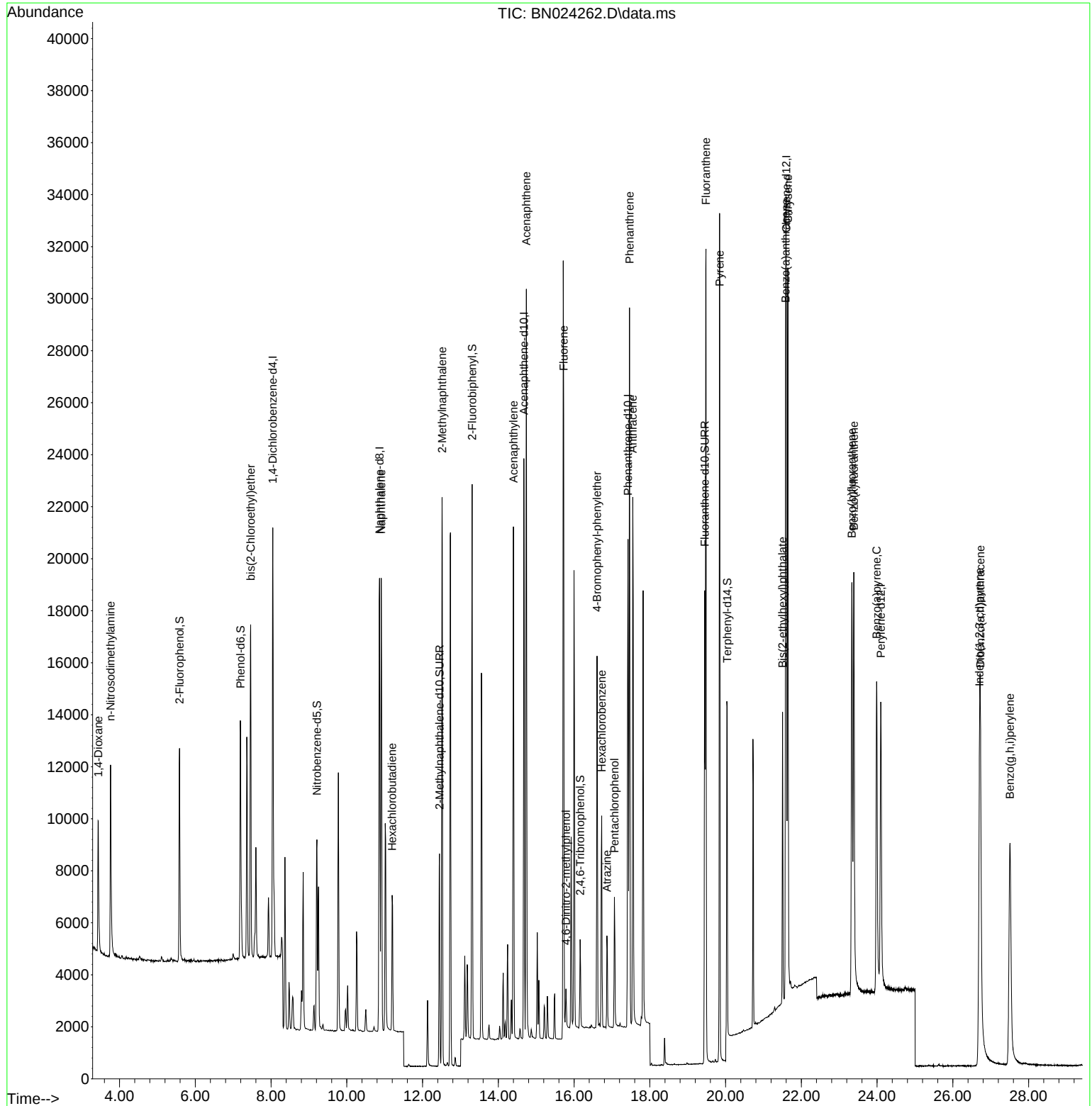
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	8094	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	23439	0.400	ng	0.00
13) Acenaphthene-d10	14.675	164	11864	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	24440	0.400	ng	0.00
29) Chrysene-d12	21.601	240	19189	0.400	ng	#-0.02
35) Perylene-d12	24.097	264	17179	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	6841	0.382	ng	0.00
5) Phenol-d6	7.195	99	8561	0.372	ng	0.00
8) Nitrobenzene-d5	9.211	82	6057	0.387	ng	0.00
11) 2-Methylnaphthalene-d10	12.444	152	10651	0.370	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1897	0.313	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	17415	0.389	ng	0.00
27) Fluoranthene-d10	19.450	212	18716	0.361	ng	0.00
31) Terphenyl-d14	20.043	244	11448	0.354	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.439	88	3576	0.406	ng	99
3) n-Nitrosodimethylamine	3.764	42	5422	0.420	ng	96
6) bis(2-Chloroethyl)ether	7.462	93	9143	0.400	ng	99
9) Naphthalene	10.909	128	22896	0.384	ng	99
10) Hexachlorobutadiene	11.197	225	4393	0.389	ng	# 99
12) 2-Methylnaphthalene	12.516	142	14796	0.368	ng	98
16) Acenaphthylene	14.397	152	20611	0.366	ng	99
17) Acenaphthene	14.740	154	13344	0.372	ng	98
18) Fluorene	15.725	166	15617	0.365	ng	98
20) 4,6-Dinitro-2-methylph...	15.787	198	816	0.357	ng	89
21) 4-Bromophenyl-phenylether	16.606	248	5105	0.351	ng	# 70
22) Hexachlorobenzene	16.730	284	6568	0.368	ng	98
23) Atrazine	16.867	200	2988	0.324	ng	# 89
24) Pentachlorophenol	17.065	266	2329	0.343	ng	98
25) Phenanthrene	17.463	178	26947	0.372	ng	100
26) Anthracene	17.549	178	23328	0.349	ng	100
28) Fluoranthene	19.480	202	28552	0.360	ng	100
30) Pyrene	19.842	202	28694	0.369	ng	100
32) Benzo(a)anthracene	21.583	228	23080	0.360	ng	99
33) Chrysene	21.646	228	25723	0.376	ng	99
34) Bis(2-ethylhexyl)phtha...	21.502	149	9878	0.328	ng	99
36) Indeno(1,2,3-cd)pyrene	26.702	276	23511	0.366	ng	100
37) Benzo(b)fluoranthene	23.334	252	23030	0.345	ng	98
38) Benzo(k)fluoranthene	23.386	252	23365	0.339	ng	99
39) Benzo(a)pyrene	23.989	252	21069	0.344	ng	97
40) Dibenzo(a,h)anthracene	26.728	278	17679	0.355	ng	99
41) Benzo(g,h,i)perylene	27.509	276	21964	0.378	ng	99

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

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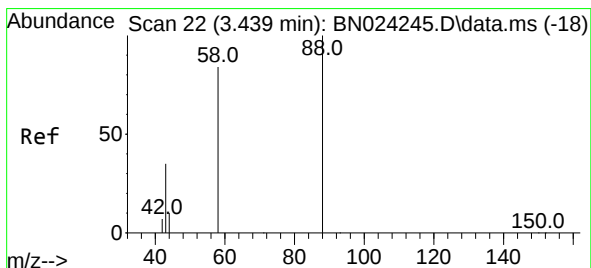
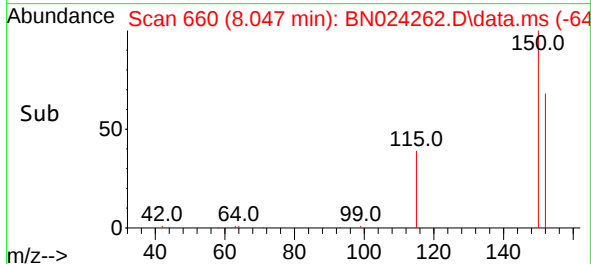
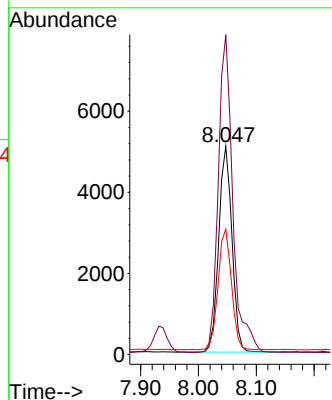
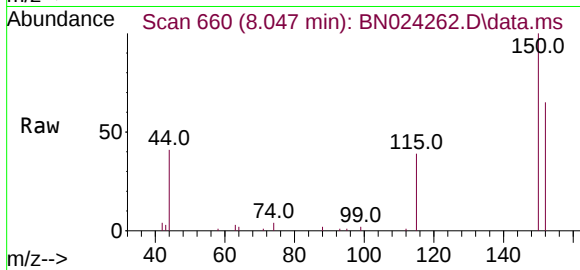




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.047 min Scan# 660
 Delta R.T. 0.000 min
 Lab File: BN024262.D
 Acq: 14 Mar 2023 03:20

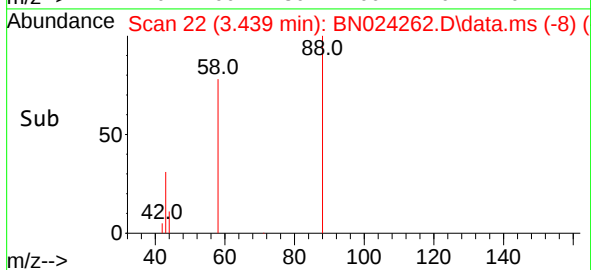
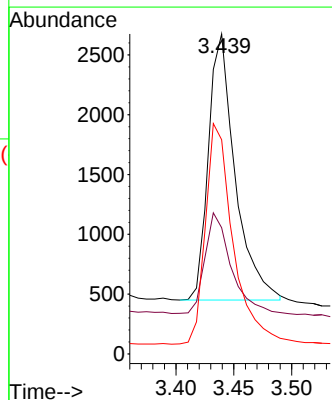
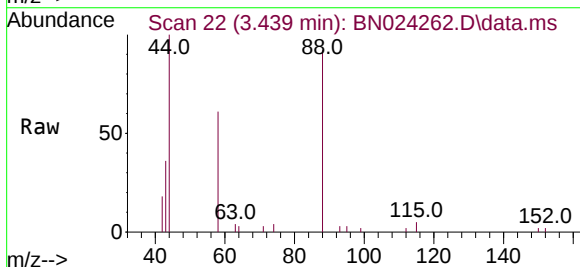
Instrument :
 BNA_N
 ClientSampleId :
 PB151332BS

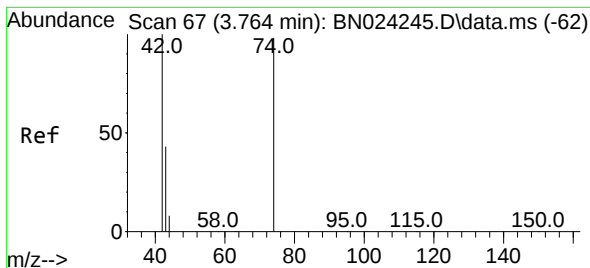
Tgt Ion:152 Resp: 8094
 Ion Ratio Lower Upper
 152 100
 150 153.7 124.7 187.1
 115 60.2 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.406 ng
 RT: 3.439 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN024262.D
 Acq: 14 Mar 2023 03:20

Tgt Ion: 88 Resp: 3576
 Ion Ratio Lower Upper
 88 100
 43 36.8 29.0 43.4
 58 85.4 67.3 100.9





#3

n-Nitrosodimethylamine

Concen: 0.420 ng

RT: 3.764 min Scan# 61

Delta R.T. 0.000 min

Lab File: BN024262.D

Acq: 14 Mar 2023 03:20

Instrument :

BNA_N

ClientSampleId :

PB151332BS

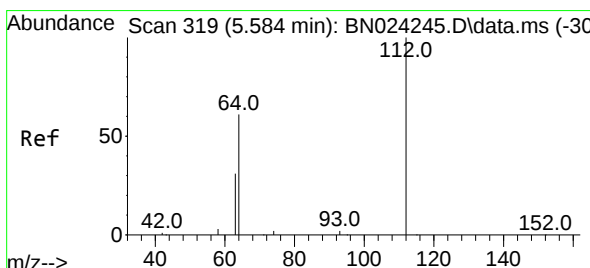
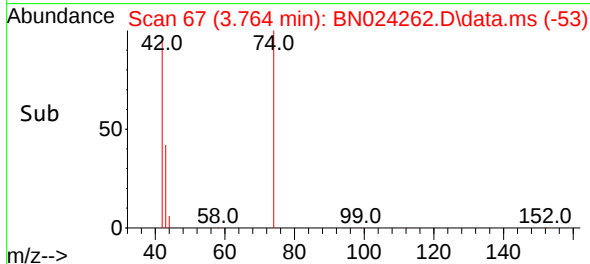
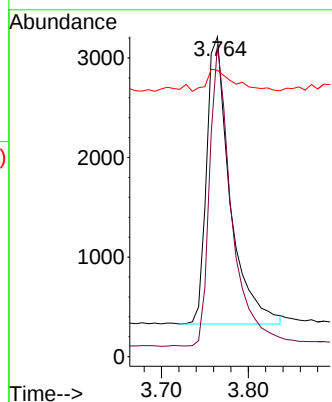
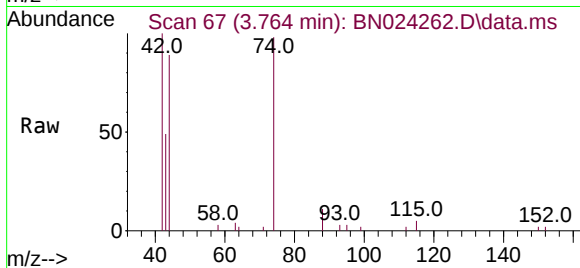
Tgt Ion: 42 Resp: 5422

Ion Ratio Lower Upper

42 100

74 98.1 81.6 122.4

44 8.9 7.3 10.9



#4

2-Fluorophenol

Concen: 0.382 ng

RT: 5.584 min Scan# 319

Delta R.T. 0.000 min

Lab File: BN024262.D

Acq: 14 Mar 2023 03:20

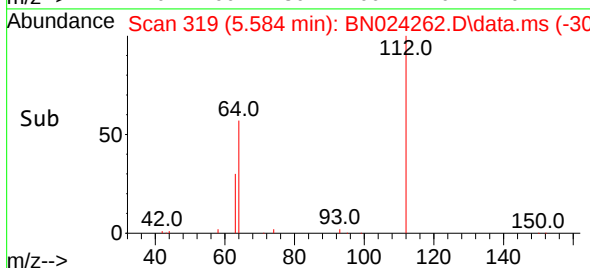
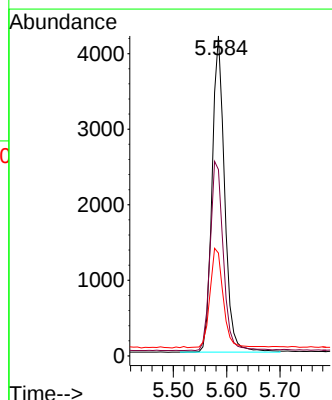
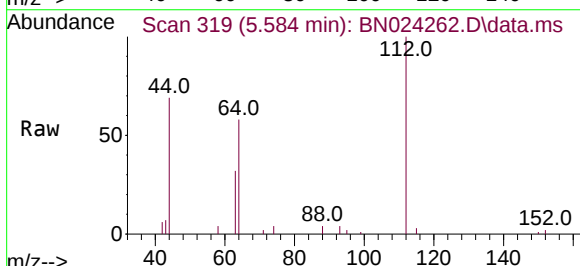
Tgt Ion: 112 Resp: 6841

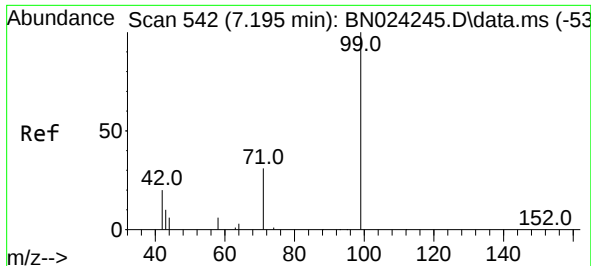
Ion Ratio Lower Upper

112 100

64 62.7 49.0 73.6

63 32.5 25.7 38.5

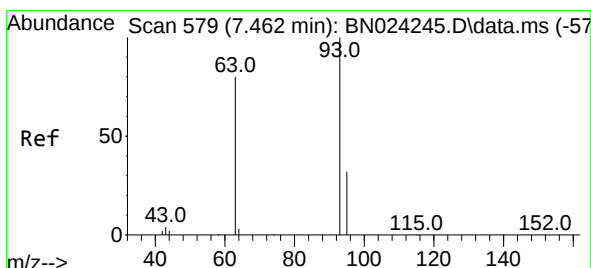
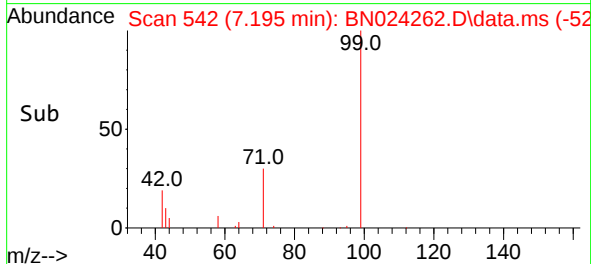
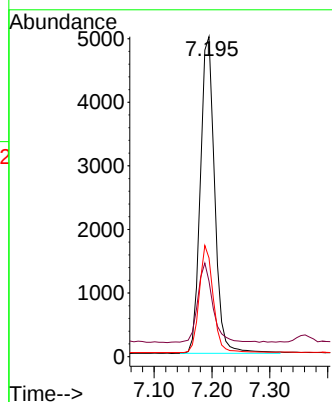
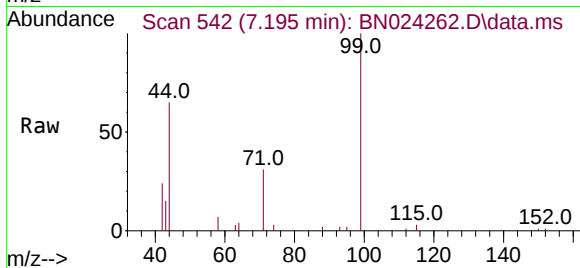




#5
Phenol-d6
Concen: 0.372 ng
RT: 7.195 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN024262.D
Acq: 14 Mar 2023 03:20

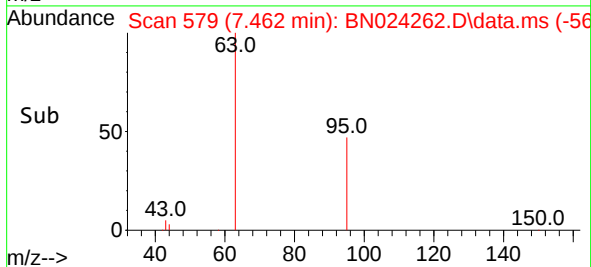
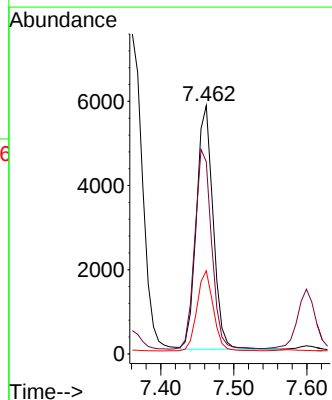
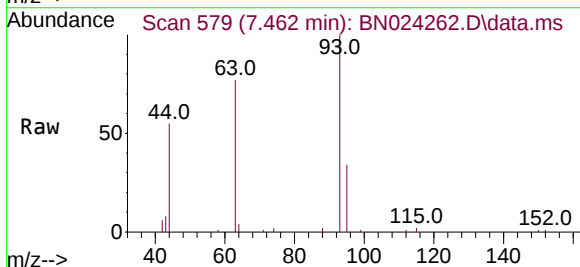
Instrument :
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Tgt Ion:	99	Resp:	8561
Ion	Ratio	Lower	Upper
99	100		
42	26.4	20.1	30.1
71	32.9	25.8	38.8



#6
bis(2-Chloroethyl)ether
Concen: 0.400 ng
RT: 7.462 min Scan# 579
Delta R.T. 0.000 min
Lab File: BN024262.D
Acq: 14 Mar 2023 03:20

Tgt Ion:	93	Resp:	9143
Ion	Ratio	Lower	Upper
93	100		
63	83.4	65.4	98.2
95	32.5	25.8	38.8

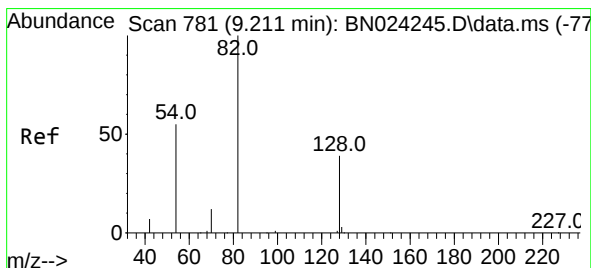
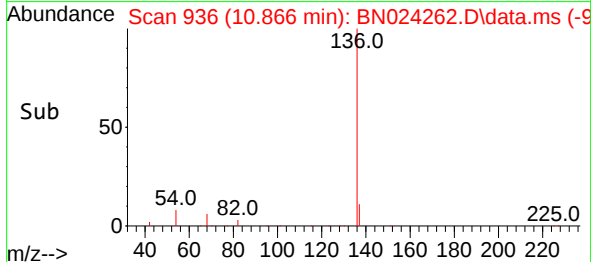
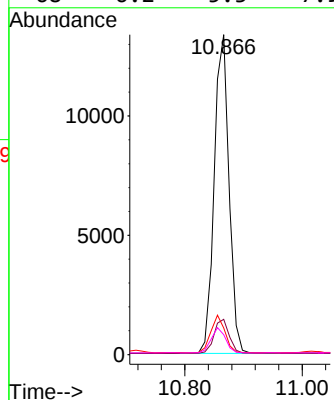
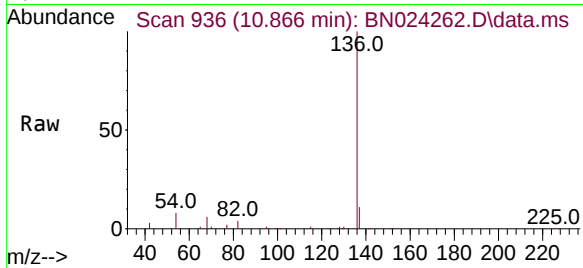




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN024262.D
Acq: 14 Mar 2023 03:20

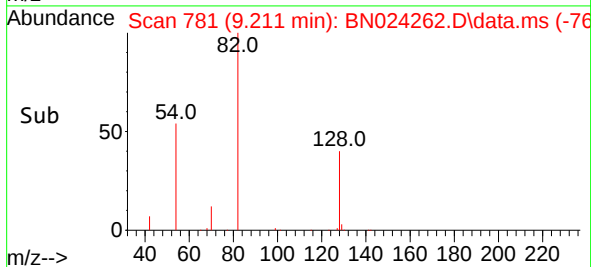
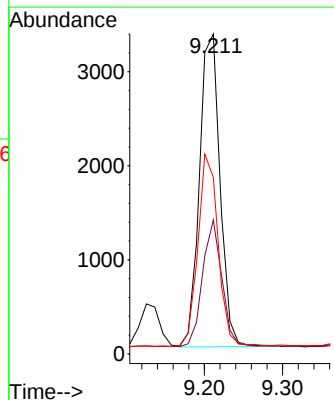
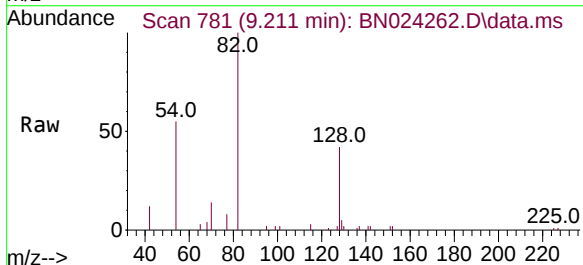
Instrument :
BNA_N
ClientSampleId :
PB151332BS

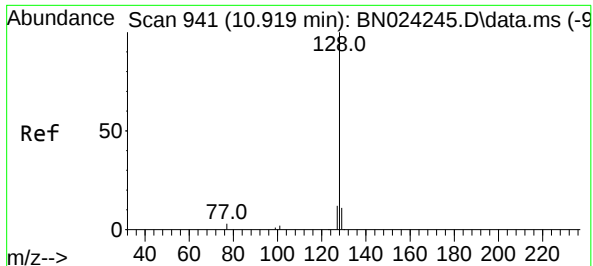
Tgt Ion:	136	Resp:	23439
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	8.3	7.1	10.7
68	6.2	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.387 ng
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024262.D
Acq: 14 Mar 2023 03:20

Tgt Ion:	82	Resp:	6057
Ion Ratio	Lower	Upper	
82	100		
128	41.8	32.4	48.6
54	55.2	45.2	67.8

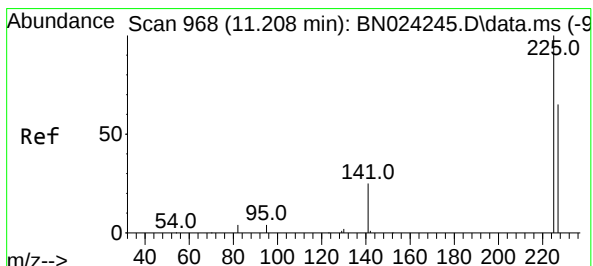
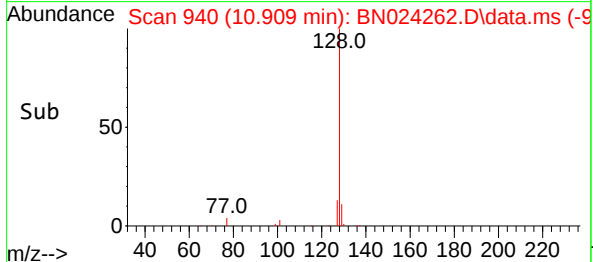
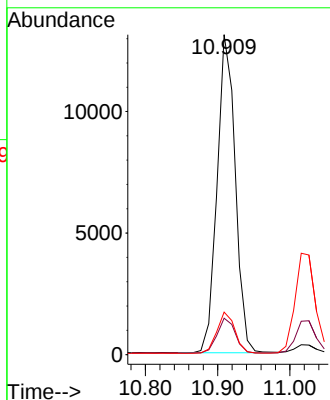
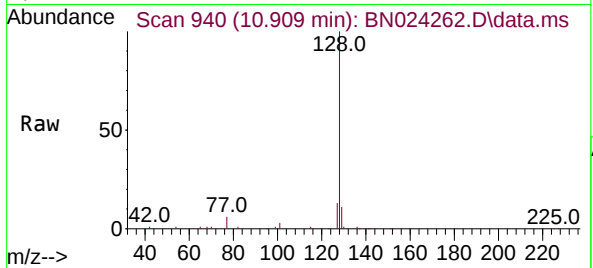




#9
Naphthalene
Concen: 0.384 ng
RT: 10.909 min Scan# 941
Delta R.T. -0.010 min
Lab File: BN024262.D
Acq: 14 Mar 2023 03:20

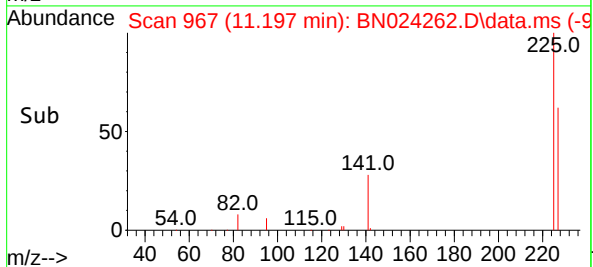
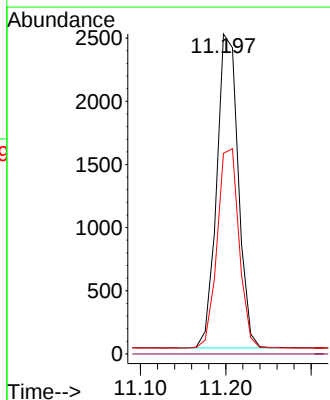
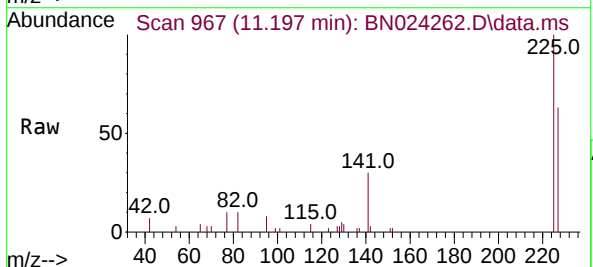
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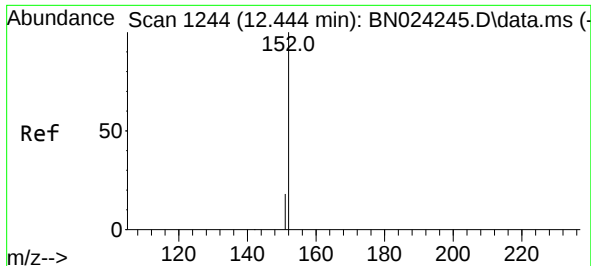
Tgt Ion:	128	Resp:	22896
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.0	13.6
127	13.3	10.2	15.4



#10
Hexachlorobutadiene
Concen: 0.389 ng
RT: 11.197 min Scan# 967
Delta R.T. -0.010 min
Lab File: BN024262.D
Acq: 14 Mar 2023 03:20

Tgt Ion:	225	Resp:	4393
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.2	51.0	76.4

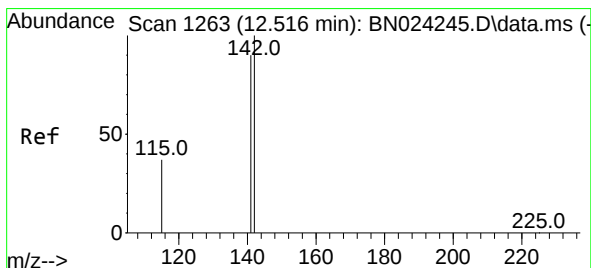
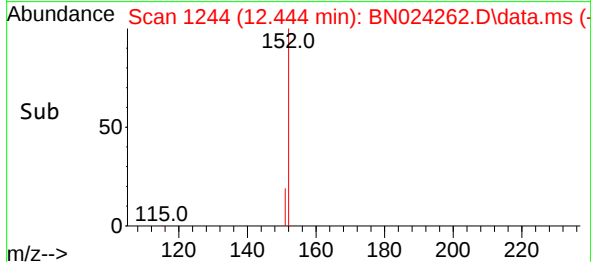
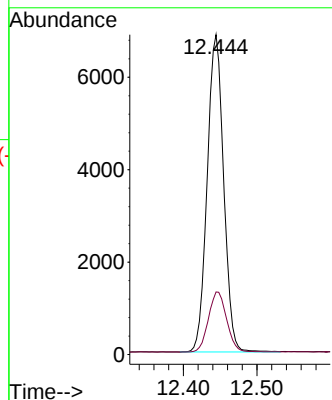
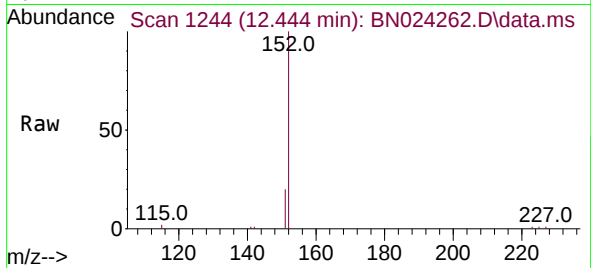




#11
2-Methylnaphthalene-d10
Concen: 0.370 ng
RT: 12.444 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024262.D
Acq: 14 Mar 2023 03:20

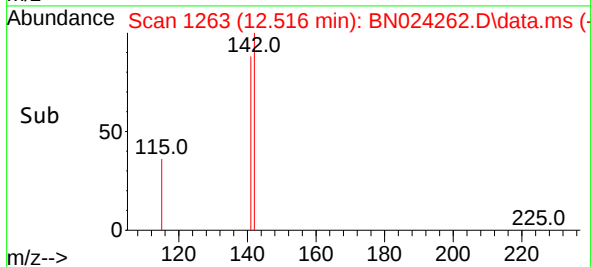
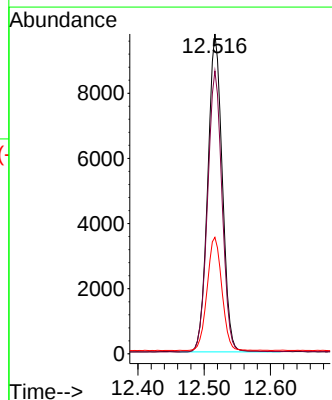
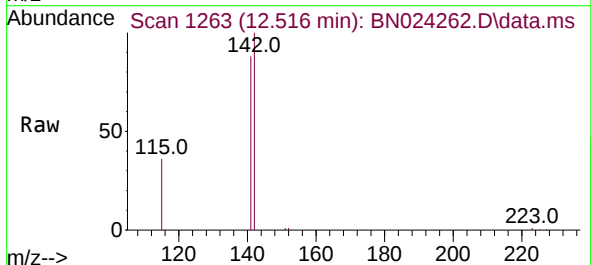
Instrument :
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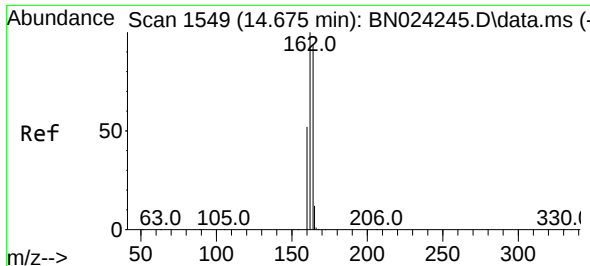
Tgt Ion:152 Resp: 10651
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.368 ng
RT: 12.516 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BN024262.D
Acq: 14 Mar 2023 03:20

Tgt Ion:142 Resp: 14796
Ion Ratio Lower Upper
142 100
141 88.4 71.8 107.6
115 36.4 30.0 45.0

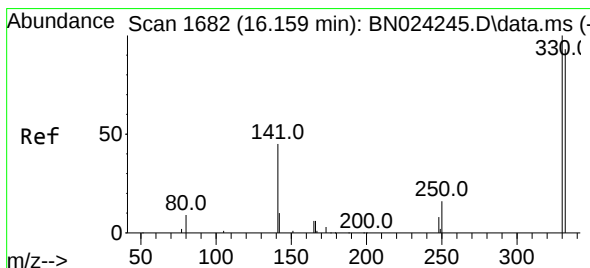
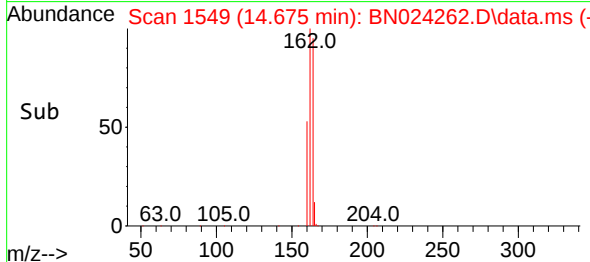
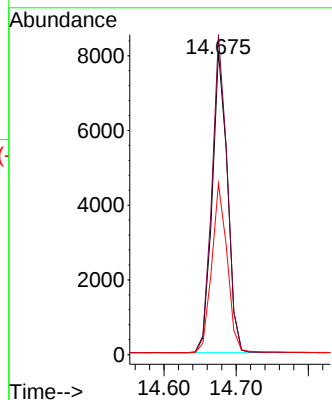
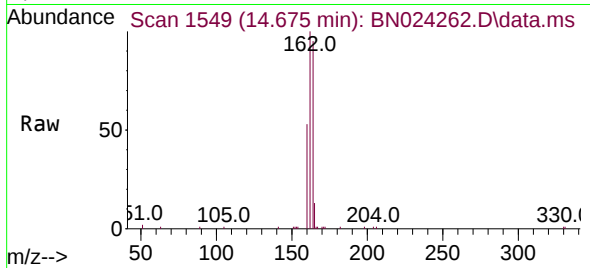




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.675 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024262.D
Acq: 14 Mar 2023 03:20

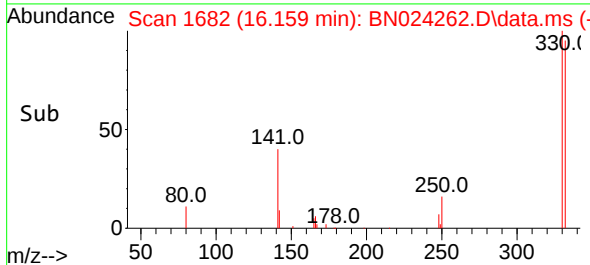
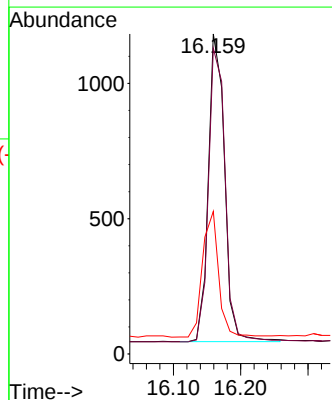
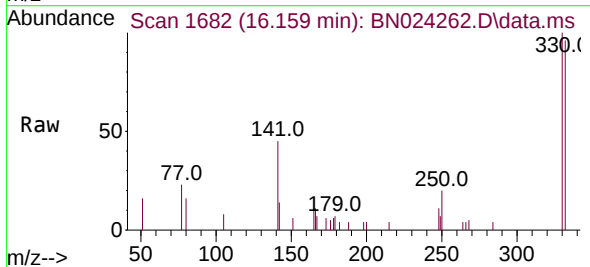
Instrument :
BNA_N
ClientSampleId :
PB151332BS

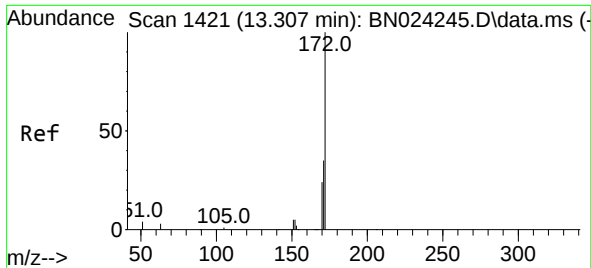
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Ion Ratio Lower Upper
164 100
162 105.5 84.7 127.1
160 56.4 44.6 66.8



#14
2,4,6-Tribromophenol
Concen: 0.313 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024262.D
Acq: 14 Mar 2023 03:20

Tgt Ion:330 Resp: 1897
Ion Ratio Lower Upper
330 100
332 98.5 78.0 117.0
141 41.0 30.8 46.2

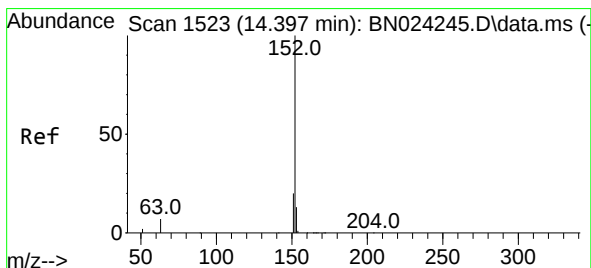
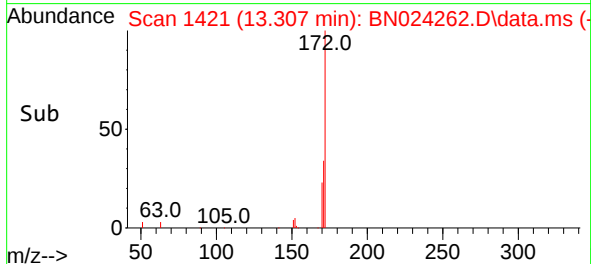
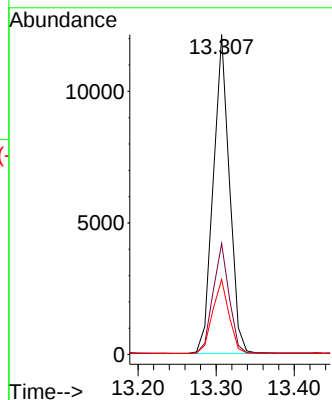
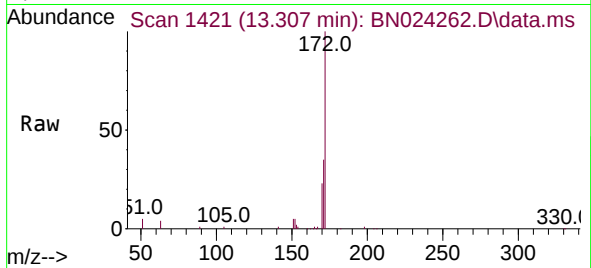




#15
2-Fluorobiphenyl
Concen: 0.389 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024262.D
Acq: 14 Mar 2023 03:20

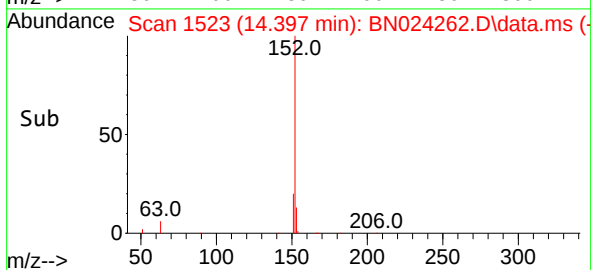
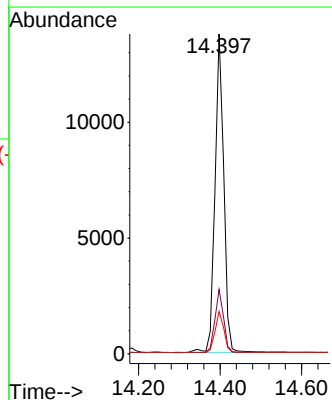
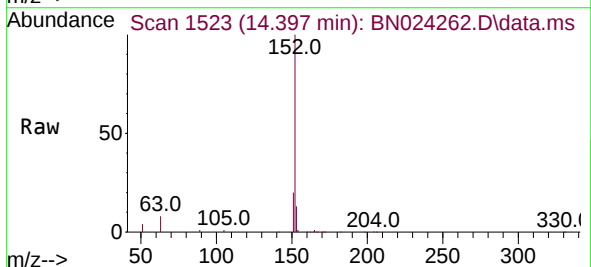
Instrument :
BNA_N
ClientSampleId :
PB151332BS

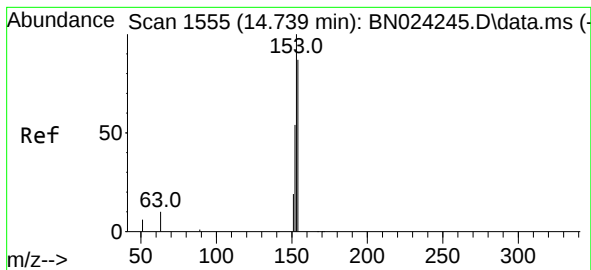
Tgt Ion:172 Resp: 17415
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 23.5 19.0 28.6



#16
Acenaphthylene
Concen: 0.366 ng
RT: 14.397 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN024262.D
Acq: 14 Mar 2023 03:20

Tgt Ion:152 Resp: 20611
Ion Ratio Lower Upper
152 100
151 19.6 15.4 23.0
153 13.2 10.4 15.6





#17

Acenaphthene

Concen: 0.372 ng

RT: 14.740 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BN024262.D

Acq: 14 Mar 2023 03:20

Instrument :

BNA_N

ClientSampleId :

PB151332BS

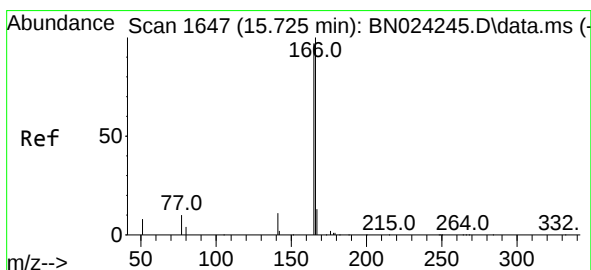
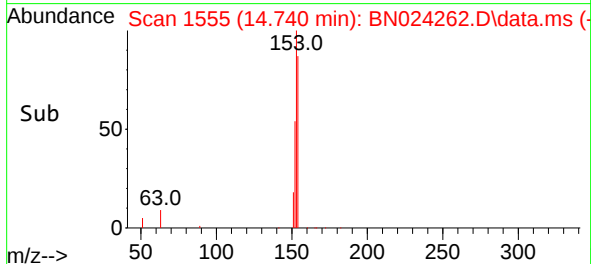
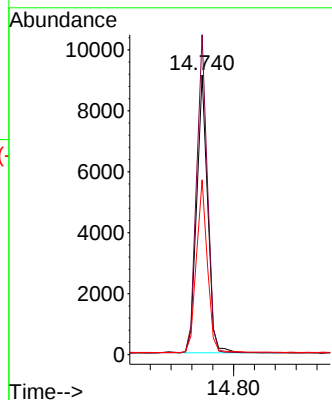
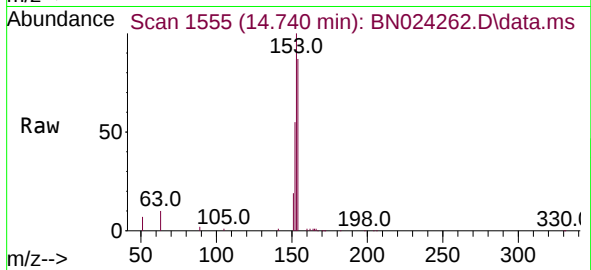
Tgt Ion:154 Resp: 13344

Ion Ratio Lower Upper

154 100

153 112.4 88.4 132.6

152 62.3 48.7 73.1



#18

Fluorene

Concen: 0.365 ng

RT: 15.725 min Scan# 1647

Delta R.T. 0.000 min

Lab File: BN024262.D

Acq: 14 Mar 2023 03:20

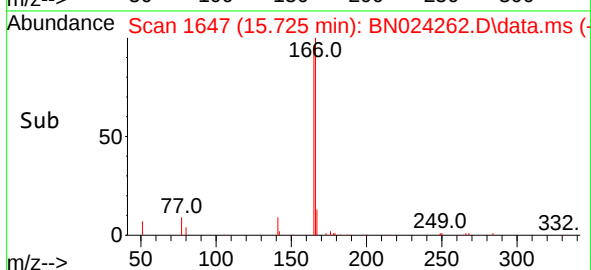
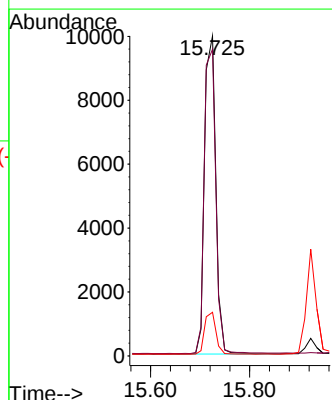
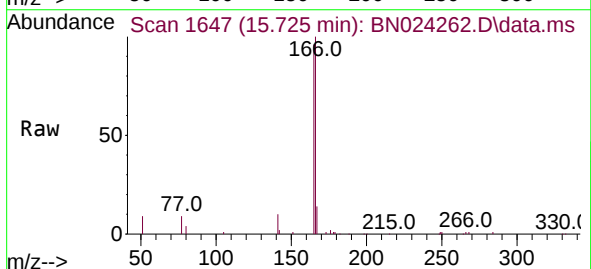
Tgt Ion:166 Resp: 15617

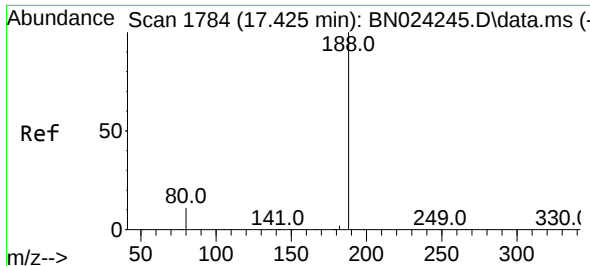
Ion Ratio Lower Upper

166 100

165 97.8 80.2 120.2

167 13.3 10.8 16.2

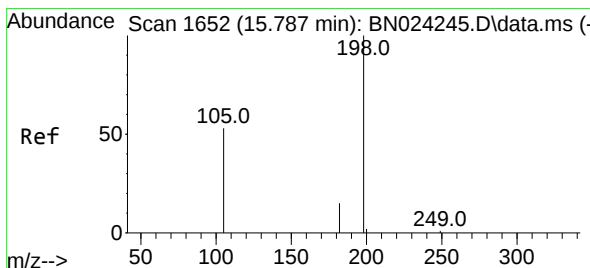
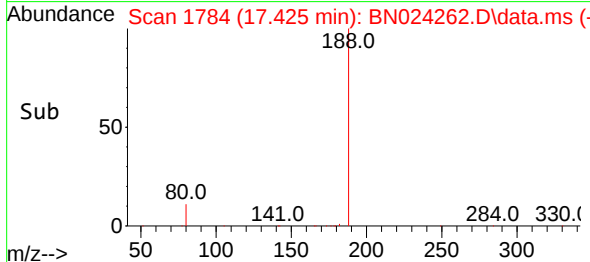
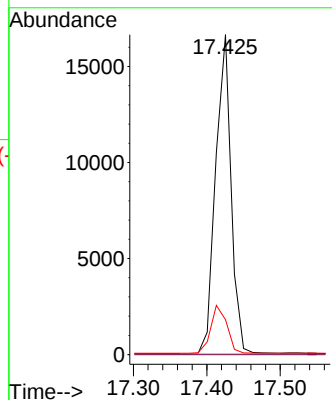
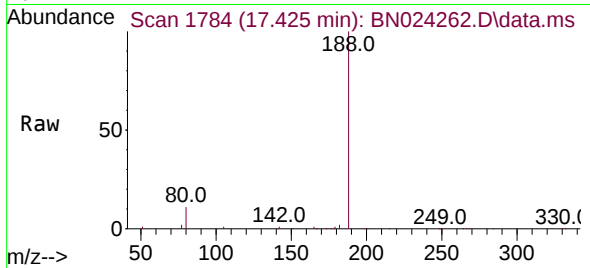




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN024262.D
Acq: 14 Mar 2023 03:20

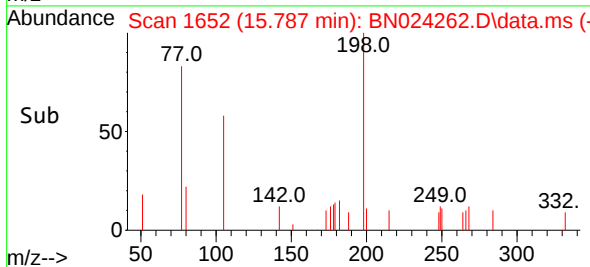
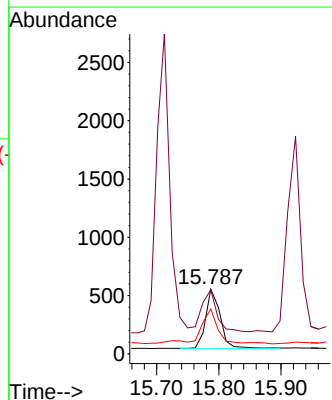
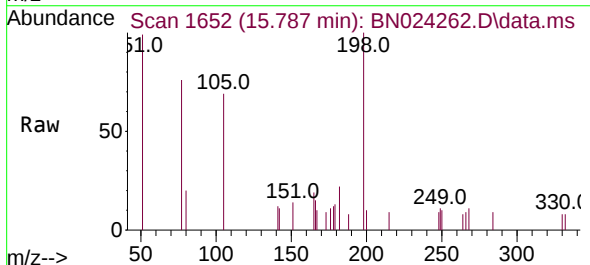
Instrument :
BNA_N
ClientSampleId :
PB151332BS

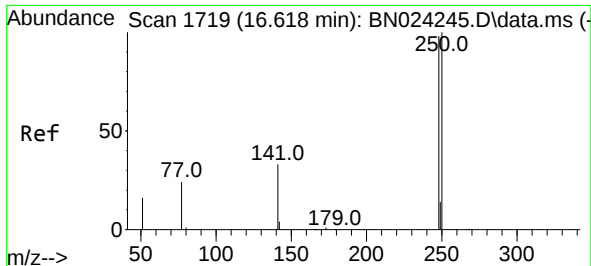
Tgt Ion:188 Resp: 24440
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.9 8.9 13.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.357 ng
RT: 15.787 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BN024262.D
Acq: 14 Mar 2023 03:20

Tgt Ion:198 Resp: 816
Ion Ratio Lower Upper
198 100
51 99.3 68.2 102.2
105 69.4 51.6 77.4





#21

4-Bromophenyl-phenylether

Concen: 0.351 ng

RT: 16.606 min Scan# 1718

Delta R.T. -0.012 min

Lab File: BN024262.D

Acq: 14 Mar 2023 03:20

Instrument :

BNA_N

ClientSampleId :

PB151332BS

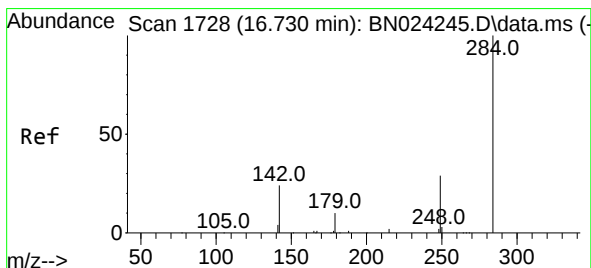
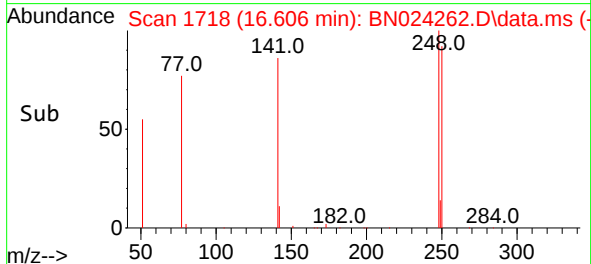
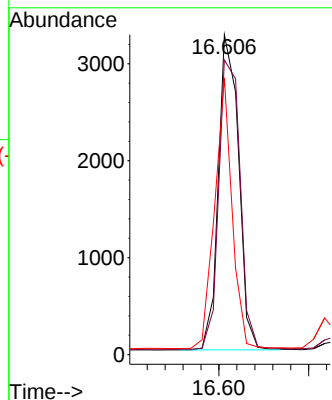
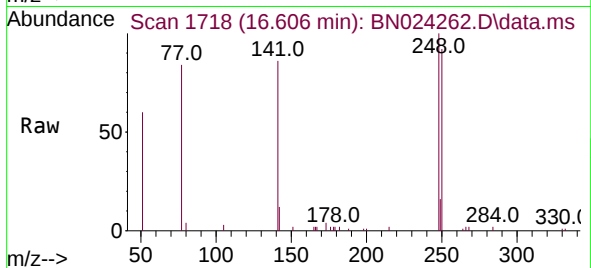
Tgt Ion:248 Resp: 5105

Ion Ratio Lower Upper

248 100

250 92.1 81.9 122.9

141 86.5 28.2 42.2#



#22

Hexachlorobenzene

Concen: 0.368 ng

RT: 16.730 min Scan# 1728

Delta R.T. 0.000 min

Lab File: BN024262.D

Acq: 14 Mar 2023 03:20

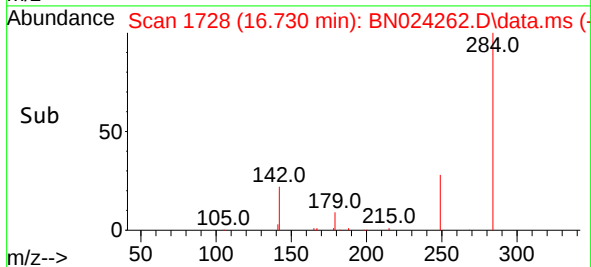
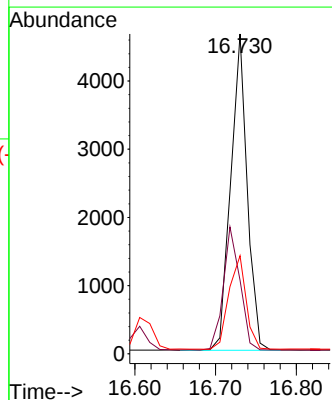
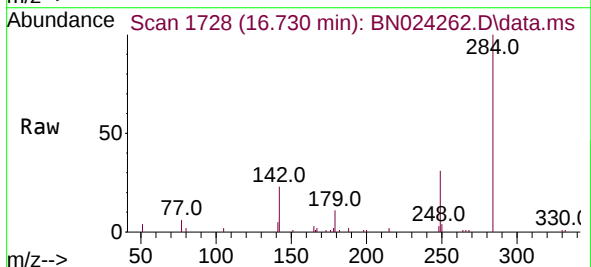
Tgt Ion:284 Resp: 6568

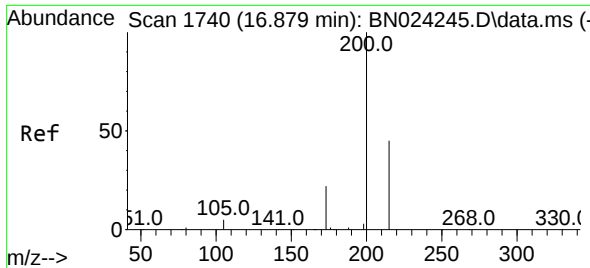
Ion Ratio Lower Upper

284 100

142 39.2 30.2 45.4

249 31.0 24.5 36.7

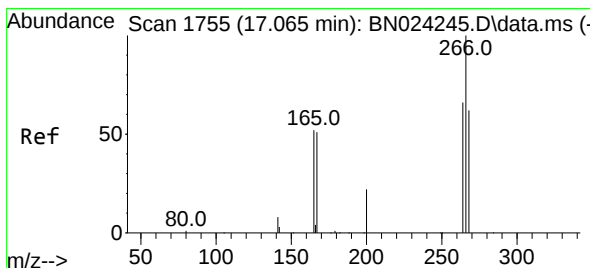
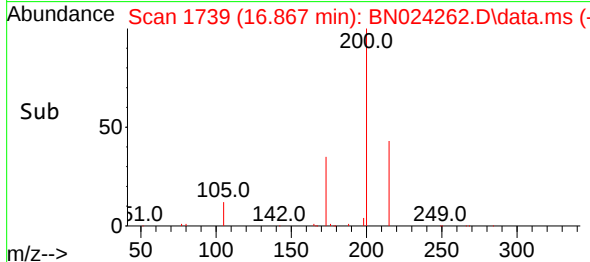
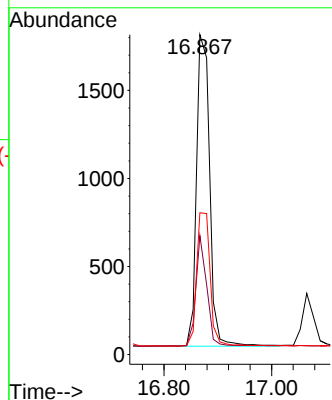
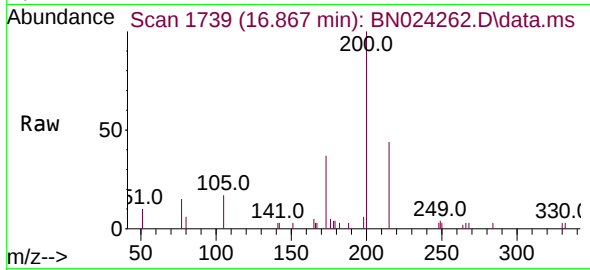




#23
Atrazine
Concen: 0.324 ng
RT: 16.867 min Scan# 1739
Delta R.T. -0.012 min
Lab File: BN024262.D
Acq: 14 Mar 2023 03:20

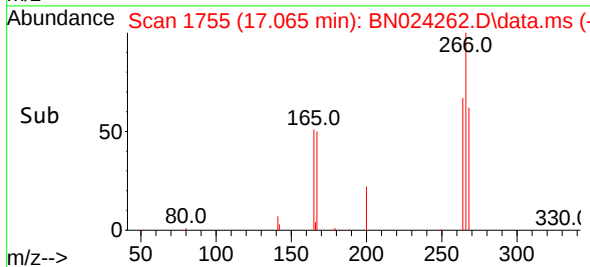
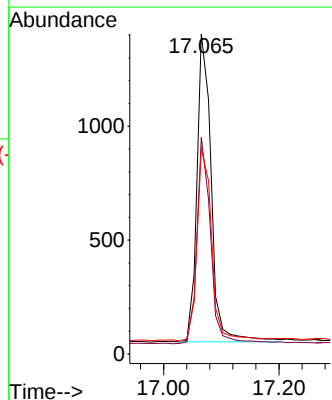
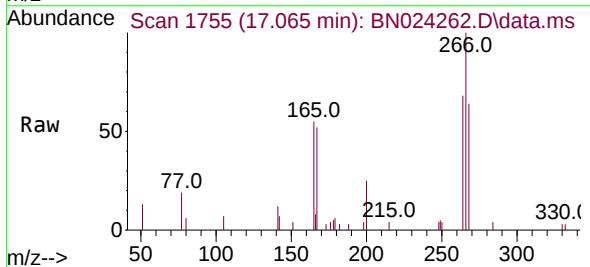
Instrument :
BNA_N
ClientSampleId :
PB151332BS

Tgt Ion:200 Resp: 2988
Ion Ratio Lower Upper
200 100
173 37.1 18.9 28.3#
215 44.3 36.7 55.1



#24
Pentachlorophenol
Concen: 0.343 ng
RT: 17.065 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BN024262.D
Acq: 14 Mar 2023 03:20

Tgt Ion:266 Resp: 2329
Ion Ratio Lower Upper
266 100
264 64.2 51.1 76.7
268 62.9 52.2 78.4

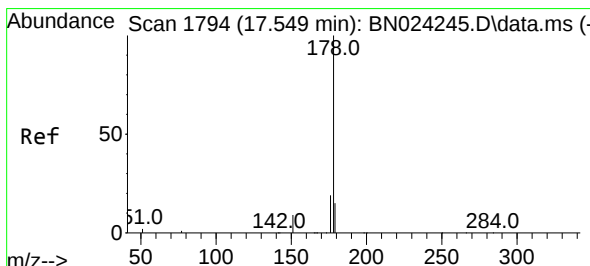
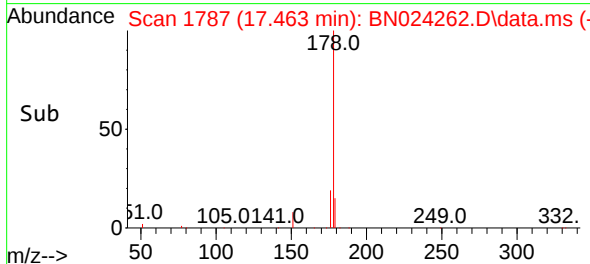
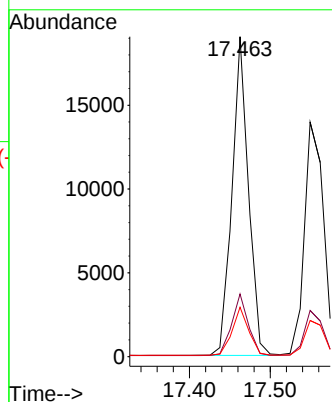
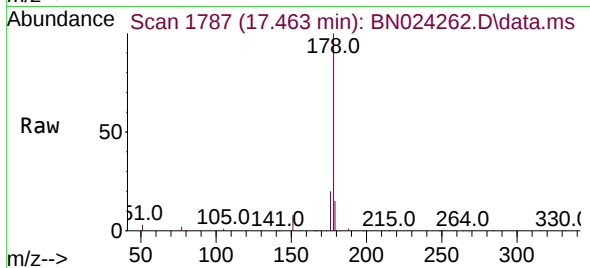




#25
 Phenanthrene
 Concen: 0.372 ng
 RT: 17.463 min Scan# 1787
 Delta R.T. 0.000 min
 Lab File: BN024262.D
 Acq: 14 Mar 2023 03:20

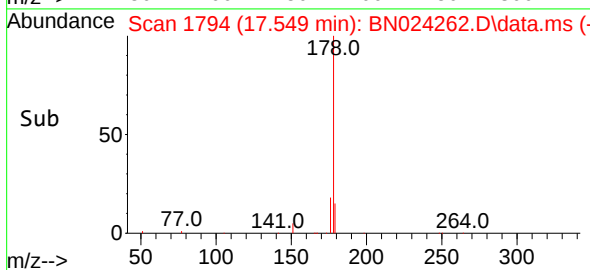
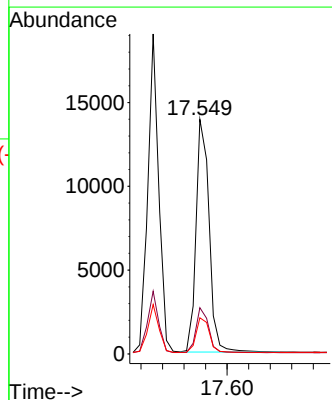
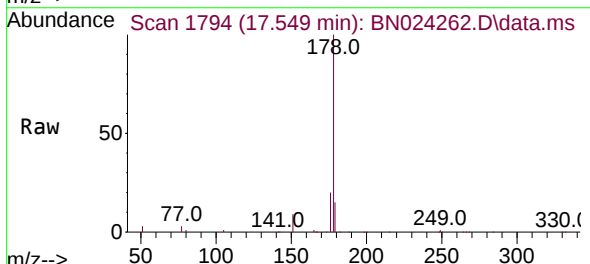
Instrument :
 BNA_N
 ClientSampleId :
 PB151332BS

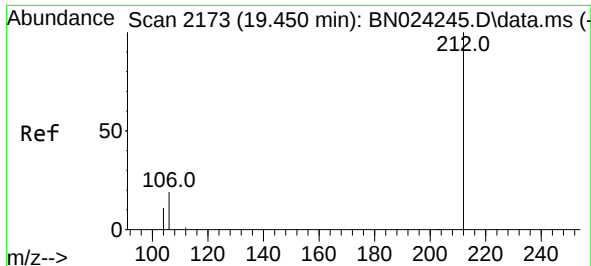
Tgt Ion:178 Resp: 26947
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.0
 179 15.2 12.2 18.2



#26
 Anthracene
 Concen: 0.349 ng
 RT: 17.549 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: BN024262.D
 Acq: 14 Mar 2023 03:20

Tgt Ion:178 Resp: 23328
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.1 22.7
 179 15.2 12.1 18.1

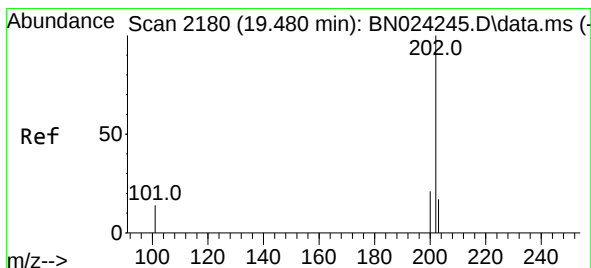
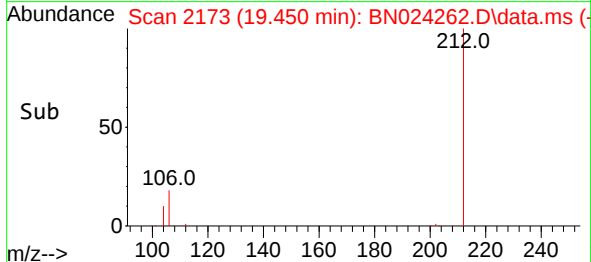
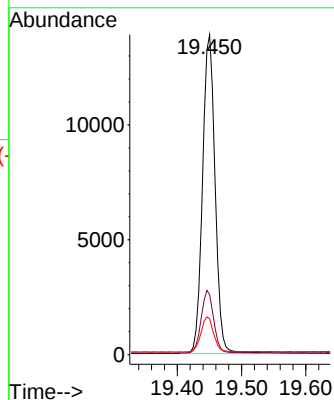
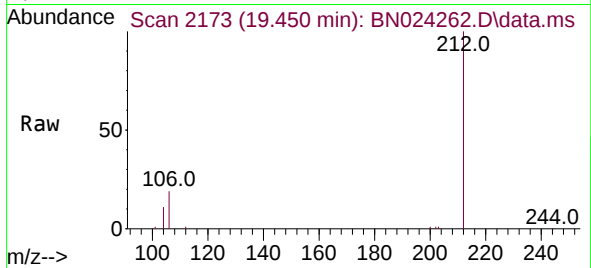




#27
Fluoranthene-d10
Concen: 0.361 ng
RT: 19.450 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN024262.D
Acq: 14 Mar 2023 03:20

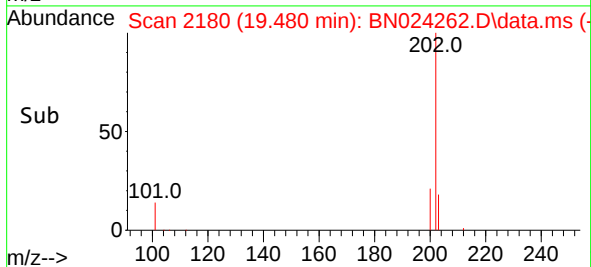
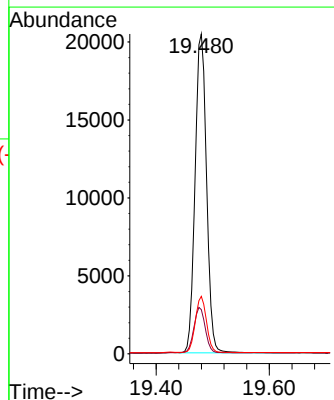
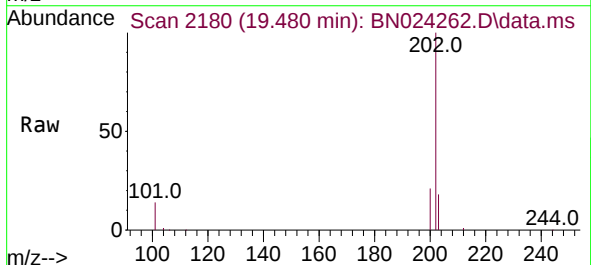
Instrument :
BNA_N
ClientSampleId :
PB151332BS

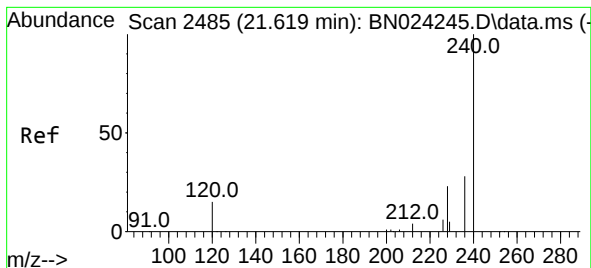
Tgt Ion:212 Resp: 18716
Ion Ratio Lower Upper
212 100
106 19.8 15.4 23.2
104 11.2 8.6 13.0



#28
Fluoranthene
Concen: 0.360 ng
RT: 19.480 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BN024262.D
Acq: 14 Mar 2023 03:20

Tgt Ion:202 Resp: 28552
Ion Ratio Lower Upper
202 100
101 14.4 11.3 16.9
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.601 min Scan# 2483

Delta R.T. -0.018 min

Lab File: BN024262.D

Acq: 14 Mar 2023 03:20

Instrument :

BNA_N

ClientSampleId :

PB151332BS

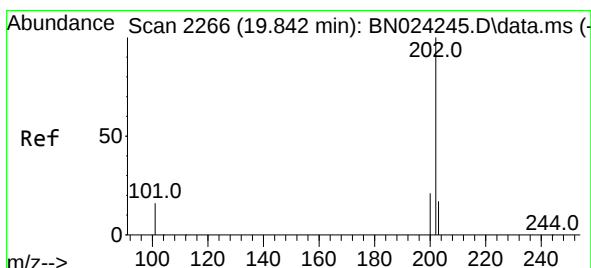
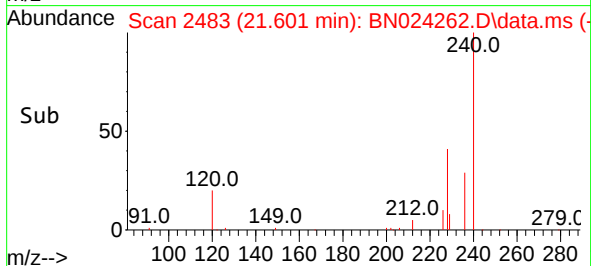
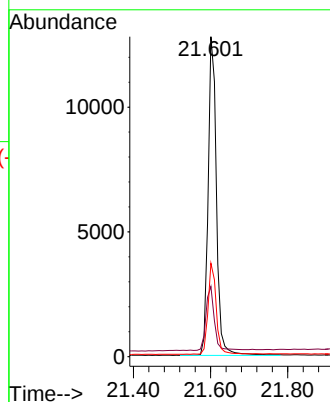
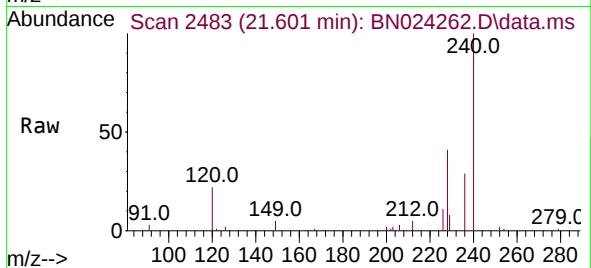
Tgt Ion:240 Resp: 19189

Ion Ratio Lower Upper

240 100

120 21.9 12.8 19.2#

236 29.2 22.5 33.7



#30

Pyrene

Concen: 0.369 ng

RT: 19.842 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BN024262.D

Acq: 14 Mar 2023 03:20

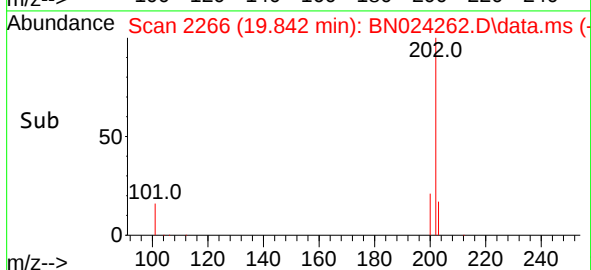
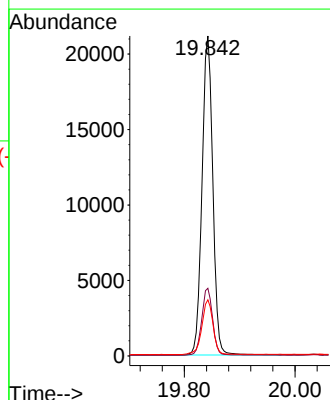
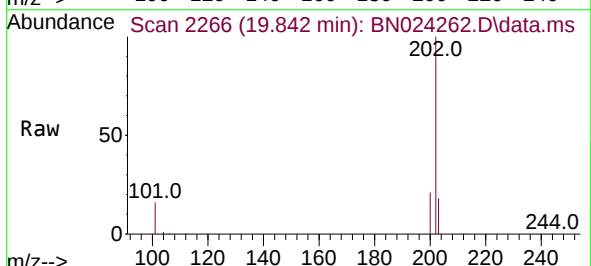
Tgt Ion:202 Resp: 28694

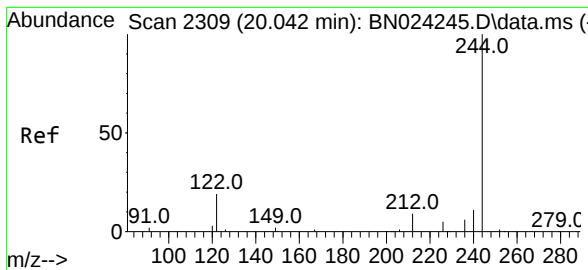
Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.4

203 17.6 14.2 21.2

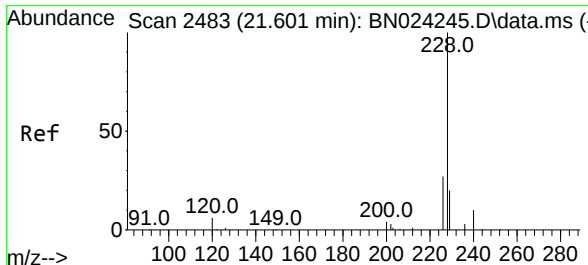
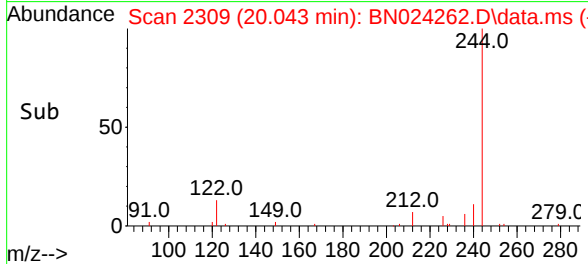
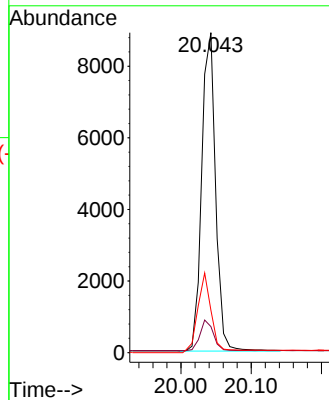
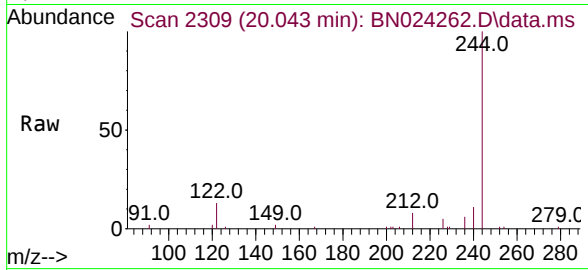




#31
 Terphenyl-d14
 Concen: 0.354 ng
 RT: 20.043 min Scan# 2411
 Delta R.T. 0.000 min
 Lab File: BN024262.D
 Acq: 14 Mar 2023 03:20

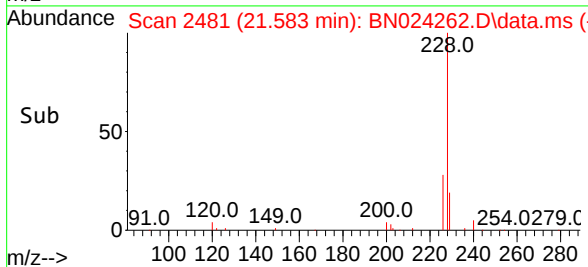
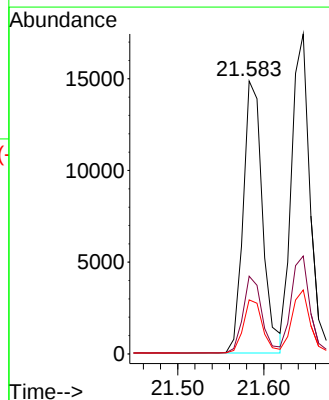
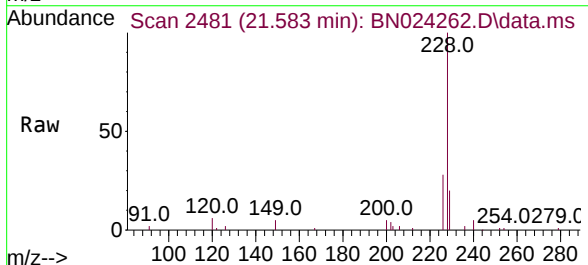
Instrument :
 BNA_N
 ClientSampleId :
 PB151332BS

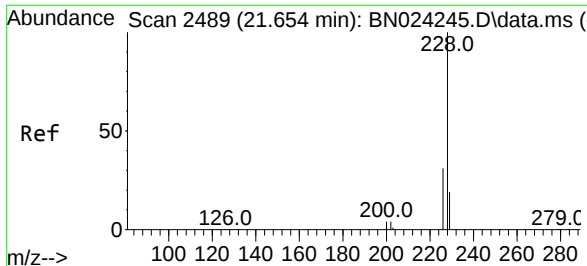
Tgt Ion:244 Resp: 11448
 Ion Ratio Lower Upper
 244 100
 212 8.1 7.6 11.4
 122 13.2 15.1 22.7#



#32
 Benzo(a)anthracene
 Concen: 0.360 ng
 RT: 21.583 min Scan# 2481
 Delta R.T. -0.018 min
 Lab File: BN024262.D
 Acq: 14 Mar 2023 03:20

Tgt Ion:228 Resp: 23080
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.2 33.2
 229 19.8 15.9 23.9





#33

Chrysene

Concen: 0.376 ng

RT: 21.646 min Scan# 2489

Delta R.T. -0.009 min

Lab File: BN024262.D

Acq: 14 Mar 2023 03:20

Instrument :

BNA_N

ClientSampleId :

PB151332BS

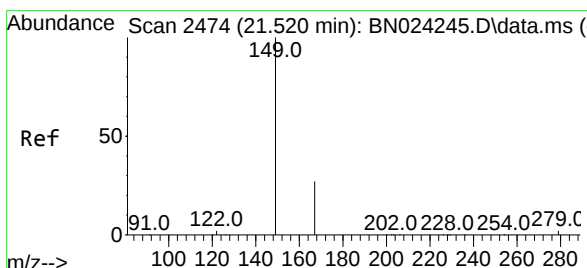
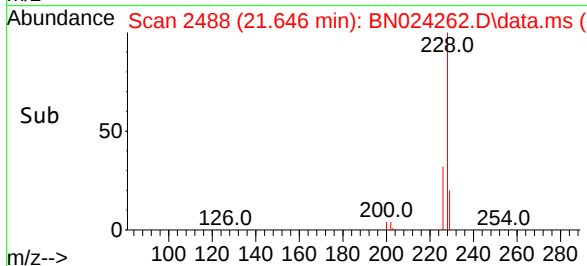
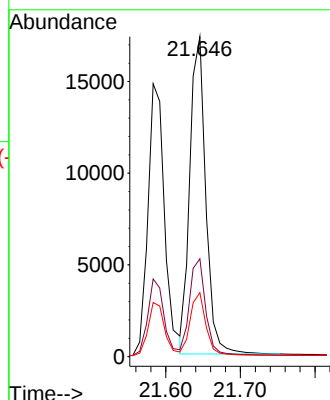
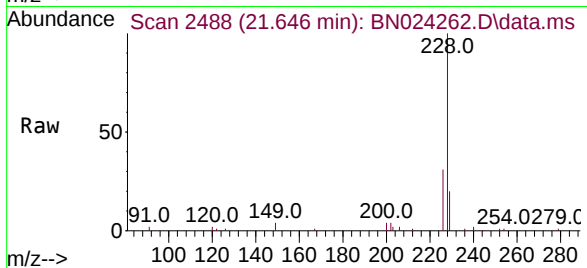
Tgt Ion:228 Resp: 25723

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 20.0 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.328 ng

RT: 21.502 min Scan# 2472

Delta R.T. -0.018 min

Lab File: BN024262.D

Acq: 14 Mar 2023 03:20

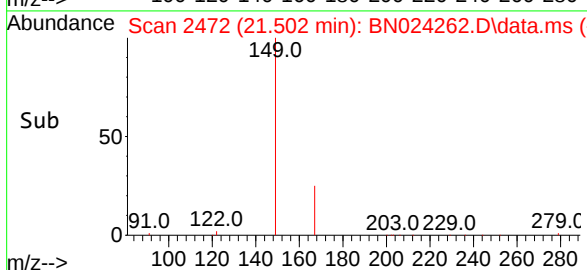
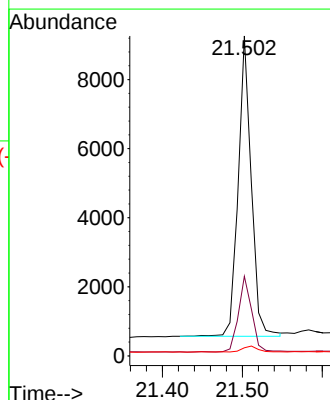
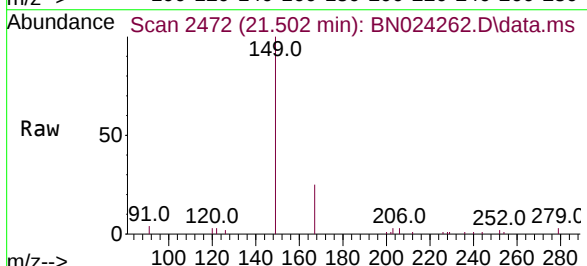
Tgt Ion:149 Resp: 9878

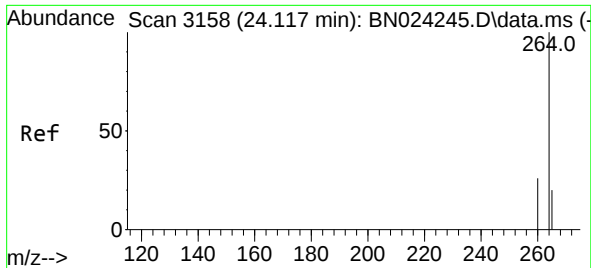
Ion Ratio Lower Upper

149 100

167 26.2 21.2 31.8

279 2.3 1.8 2.8

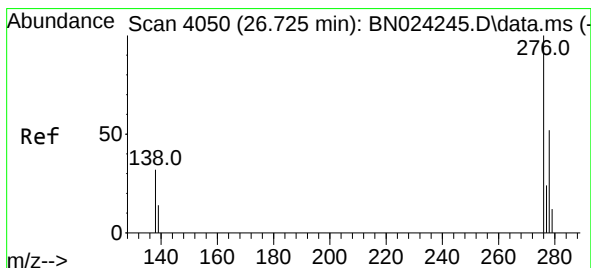
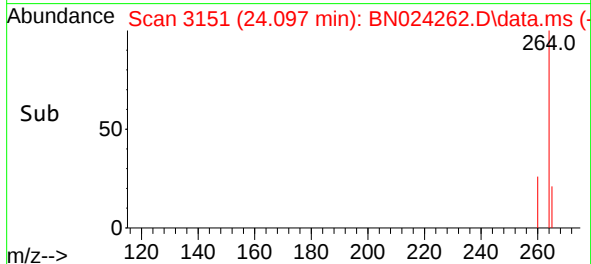
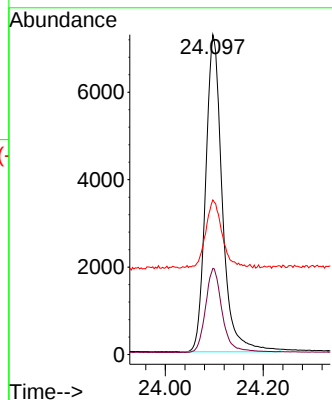
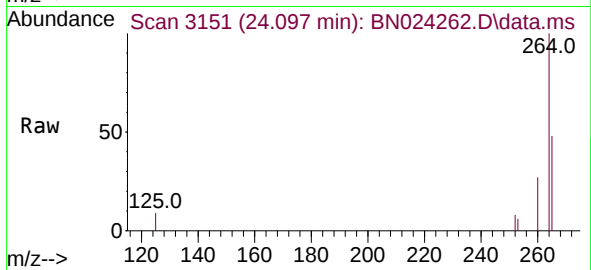




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.097 min Scan# 3151
Delta R.T. -0.020 min
Lab File: BN024262.D
Acq: 14 Mar 2023 03:20

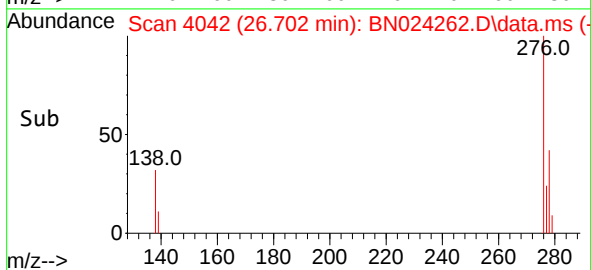
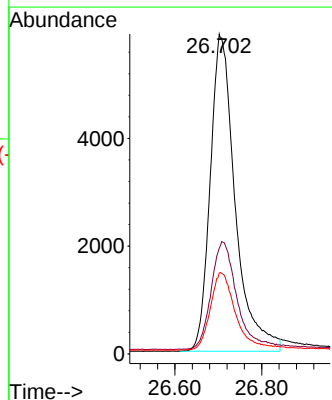
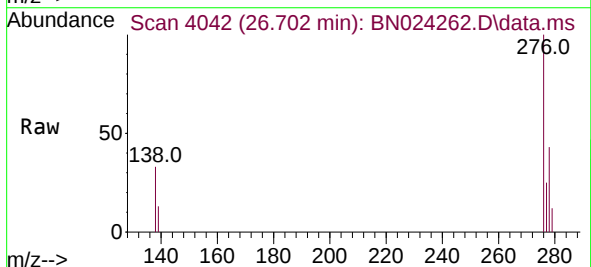
Instrument :
BNA_N
ClientSampleId :
PB151332BS

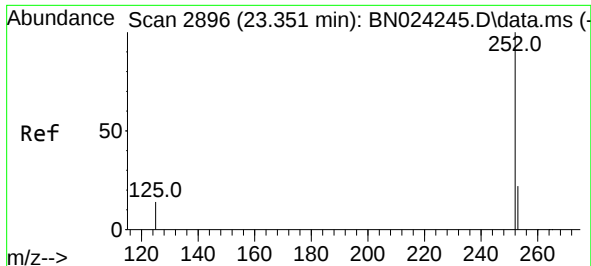
Tgt Ion:264 Resp: 17179
Ion Ratio Lower Upper
264 100
260 26.9 21.4 32.2
265 48.3 35.7 53.5



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.366 ng
RT: 26.702 min Scan# 4042
Delta R.T. -0.023 min
Lab File: BN024262.D
Acq: 14 Mar 2023 03:20

Tgt Ion:276 Resp: 23511
Ion Ratio Lower Upper
276 100
138 34.2 27.4 41.2
277 24.7 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.345 ng

RT: 23.334 min Scan# 2896

Delta R.T. -0.017 min

Lab File: BN024262.D

Acq: 14 Mar 2023 03:20

Instrument :

BNA_N

ClientSampleId :

PB151332BS

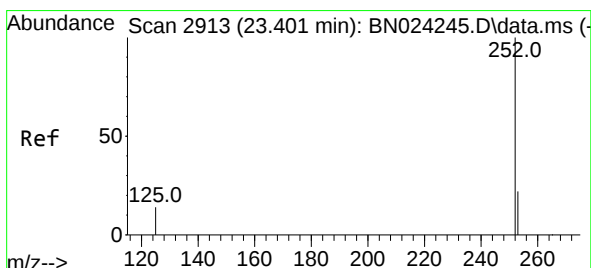
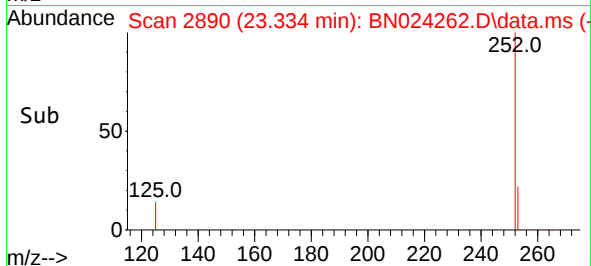
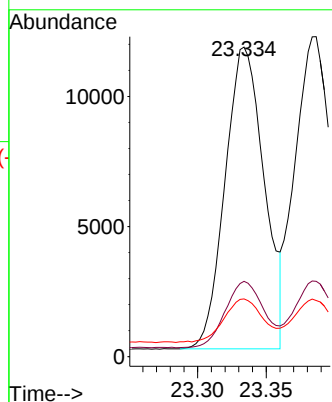
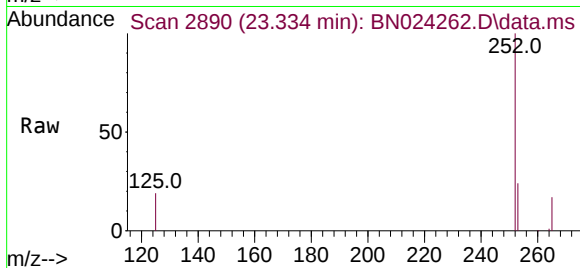
Tgt Ion:252 Resp: 23030

Ion Ratio Lower Upper

252 100

253 24.3 18.9 28.3

125 18.6 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.339 ng

RT: 23.386 min Scan# 2908

Delta R.T. -0.014 min

Lab File: BN024262.D

Acq: 14 Mar 2023 03:20

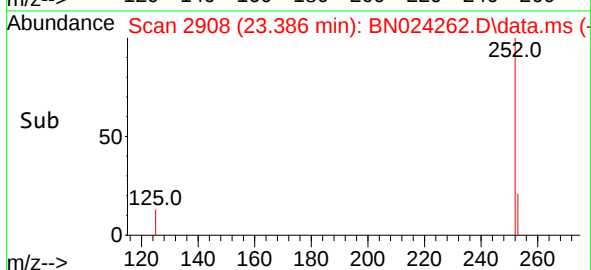
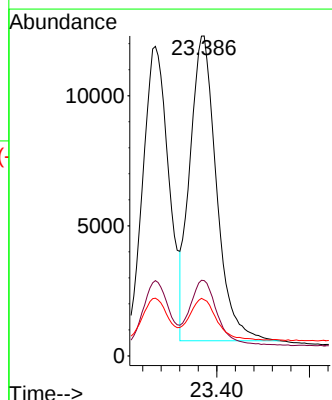
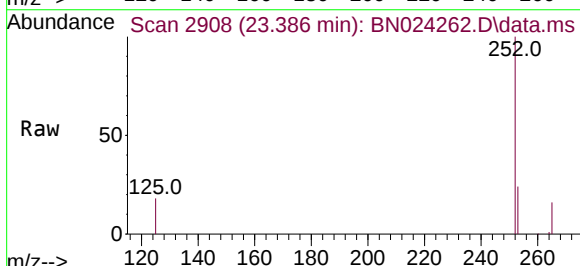
Tgt Ion:252 Resp: 23365

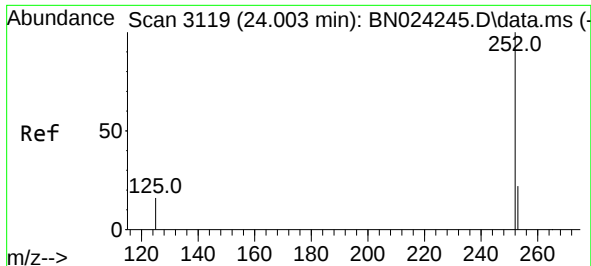
Ion Ratio Lower Upper

252 100

253 23.6 19.0 28.6

125 17.5 13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.344 ng

RT: 23.989 min Scan# 3119

Delta R.T. -0.014 min

Lab File: BN024262.D

Acq: 14 Mar 2023 03:20

Instrument :

BNA_N

ClientSampleId :

PB151332BS

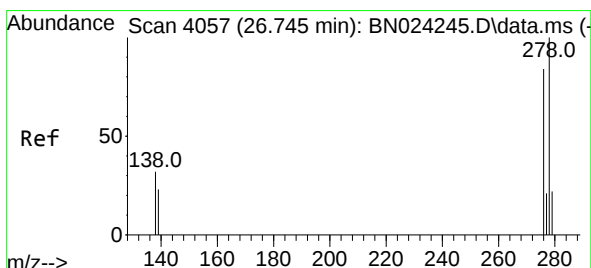
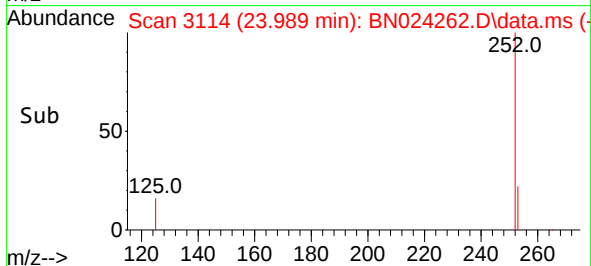
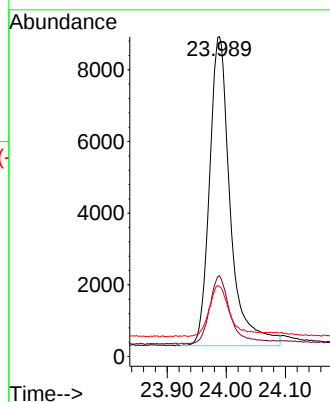
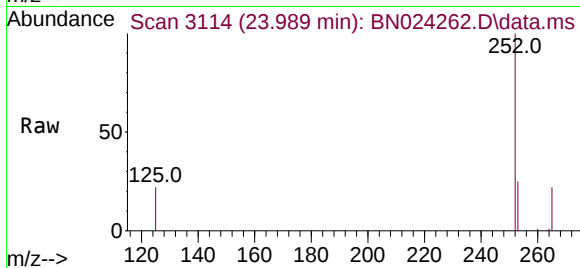
Tgt Ion:252 Resp: 21069

Ion Ratio Lower Upper

252 100

253 25.3 19.5 29.3

125 21.9 16.2 24.4



#40

Dibenzo(a,h)anthracene

Concen: 0.355 ng

RT: 26.728 min Scan# 4051

Delta R.T. -0.017 min

Lab File: BN024262.D

Acq: 14 Mar 2023 03:20

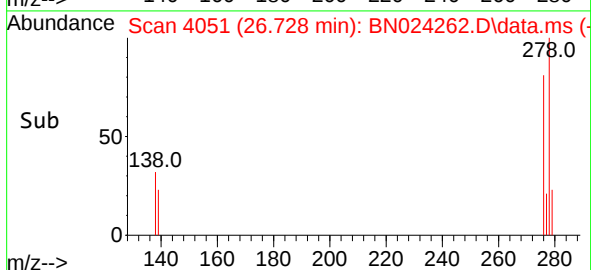
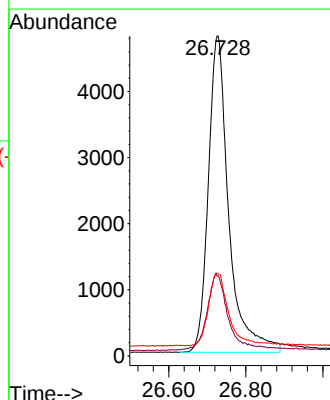
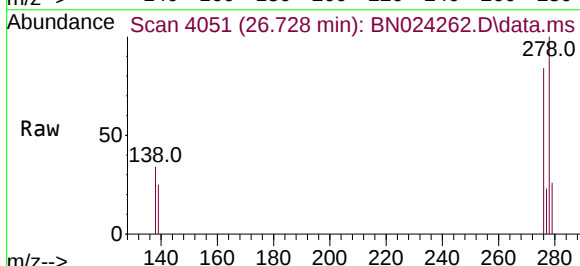
Tgt Ion:278 Resp: 17679

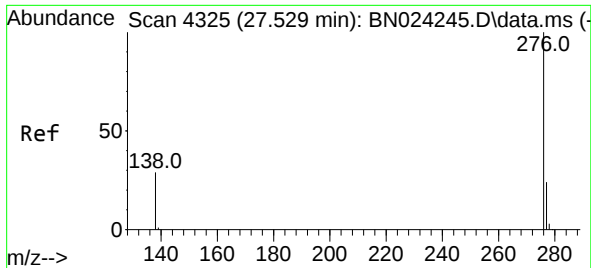
Ion Ratio Lower Upper

278 100

139 25.0 19.4 29.0

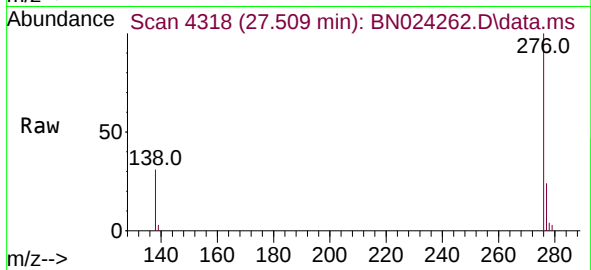
279 25.7 20.7 31.1





#41
Benzo(g,h,i)perylene
Concen: 0.378 ng
RT: 27.509 min Scan# 431
Delta R.T. -0.020 min
Lab File: BN024262.D
Acq: 14 Mar 2023 03:20

Instrument :
BNA_N
ClientSampleId :
PB151332BS



Tgt Ion:276 Resp: 21964
Ion Ratio Lower Upper
276 100
277 24.4 19.9 29.9
138 31.4 24.5 36.7

