

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030823\
 Data File : BN024156.D
 Acq On : 07 Mar 2023 23:00
 Operator : CG/JU
 Sample : PB151057BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151057BS

Quant Time: Mar 08 04:12:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 08 03:54:47 2023
 Response via : Initial Calibration

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

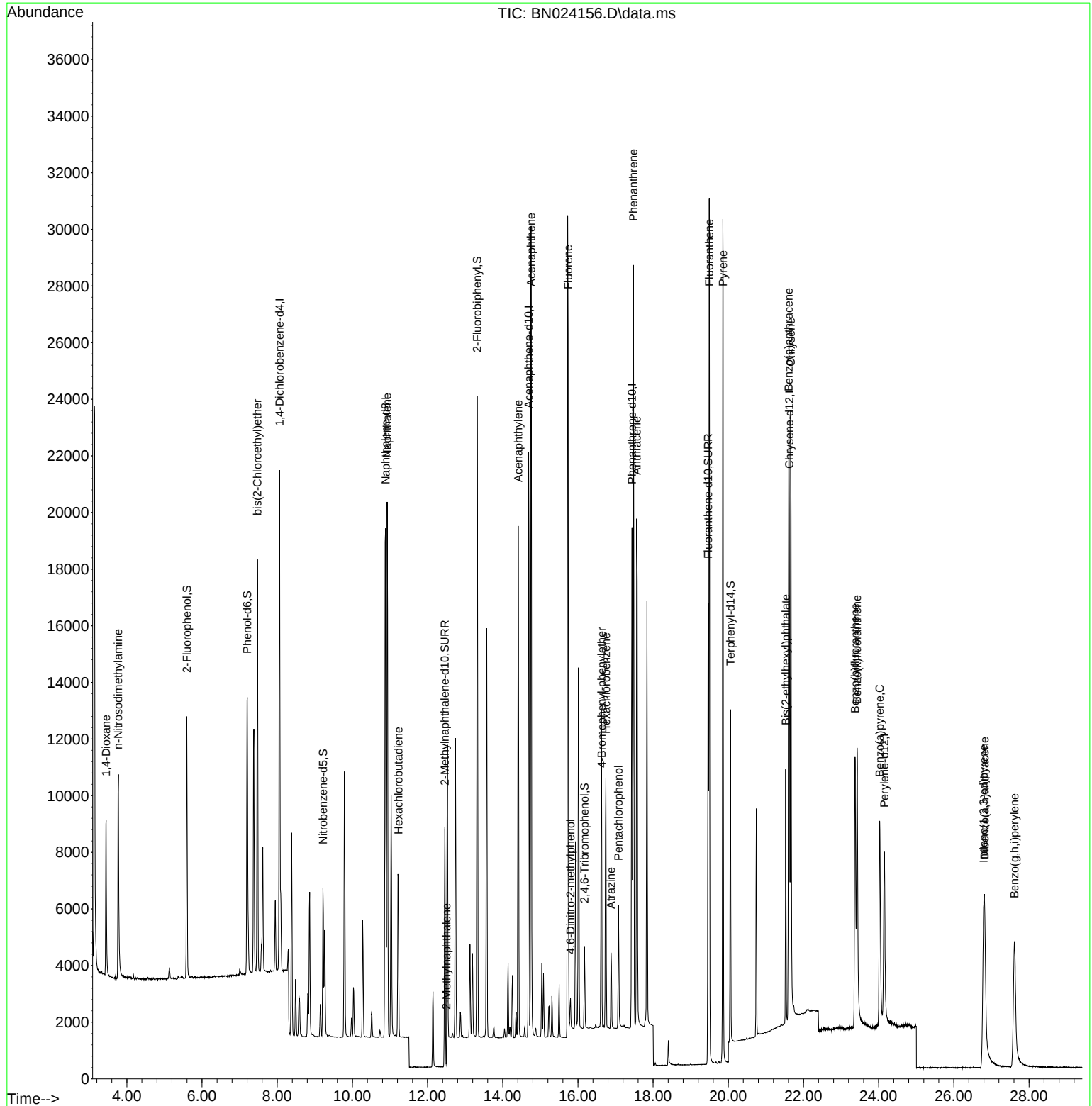
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	8792	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	24502	0.400	ng	0.00
13) Acenaphthene-d10	14.688	164	11570	0.400	ng	-0.01
19) Phenanthrene-d10	17.439	188	22422	0.400	ng	0.00
29) Chrysene-d12	21.625	240	14477	0.400	ng	0.00
35) Perylene-d12	24.150	264	11057	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	7212	0.392	ng	0.00
5) Phenol-d6	7.204	99	9163	0.383	ng	0.00
8) Nitrobenzene-d5	9.217	82	4042	0.360	ng	-0.01
11) 2-Methylnaphthalene-d10	12.457	152	15264	0.391	ng	0.00
14) 2,4,6-Tribromophenol	16.173	330	1597	0.333	ng	0.00
15) 2-Fluorobiphenyl	13.319	172	18834	0.412	ng	0.00
27) Fluoranthene-d10	19.464	212	16851	0.371	ng	0.00
31) Terphenyl-d14	20.058	244	10200	0.398	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.449	88	3589	0.408	ng	98
3) n-Nitrosodimethylamine	3.767	42	5145	0.426	ng	94
6) bis(2-Chloroethyl)ether	7.472	93	9839	0.411	ng	99
9) Naphthalene	10.925	128	24607	0.399	ng	100
10) Hexachlorobutadiene	11.224	225	5012	0.409	ng	# 99
12) 2-Methylnaphthalene	12.503	142	142	0.474	ng	94
16) Acenaphthylene	14.410	152	19819	0.380	ng	99
17) Acenaphthene	14.752	154	13307	0.394	ng	99
18) Fluorene	15.739	166	15886	0.392	ng	99
20) 4,6-Dinitro-2-methylph...	15.801	198	648	0.419	ng	94
21) 4-Bromophenyl-phenylether	16.632	248	4333	0.359	ng	97
22) Hexachlorobenzene	16.744	284	7328	0.420	ng	99
23) Atrazine	16.881	200	2278	0.369	ng	# 89
24) Pentachlorophenol	17.079	266	2059	0.388	ng	99
25) Phenanthrene	17.476	178	26219	0.396	ng	100
26) Anthracene	17.563	178	21393	0.367	ng	100
28) Fluoranthene	19.494	202	26622	0.377	ng	100
30) Pyrene	19.856	202	26370	0.420	ng	98
32) Benzo(a)anthracene	21.607	228	16587	0.370	ng	99
33) Chrysene	21.661	228	20732	0.407	ng	100
34) Bis(2-ethylhexyl)phtha...	21.527	149	7876	0.444	ng	99
36) Indeno(1,2,3-cd)pyrene	26.793	276	12369	0.349	ng	98
37) Benzo(b)fluoranthene	23.372	252	15190	0.374	ng	100
38) Benzo(k)fluoranthene	23.427	252	15918	0.353	ng	99
39) Benzo(a)pyrene	24.027	252	13332	0.355	ng	98
40) Dibenzo(a,h)anthracene	26.819	278	8847	0.337	ng	99
41) Benzo(g,h,i)perylene	27.608	276	13321	0.394	ng	100

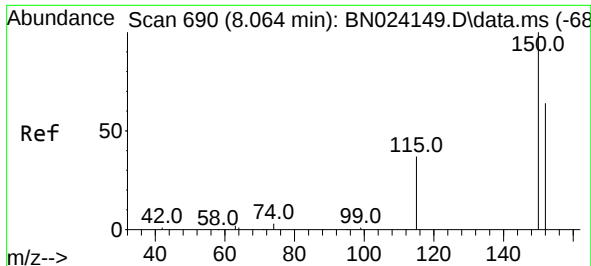
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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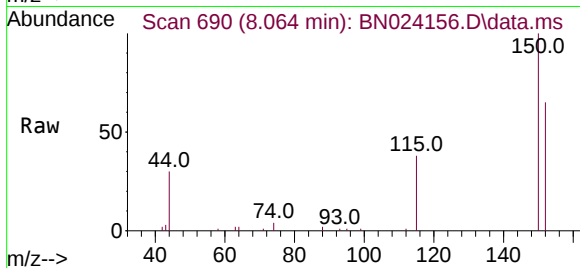
Quant Time: Mar 08 04:12:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030823.M
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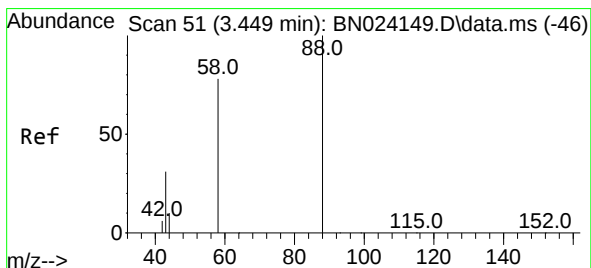
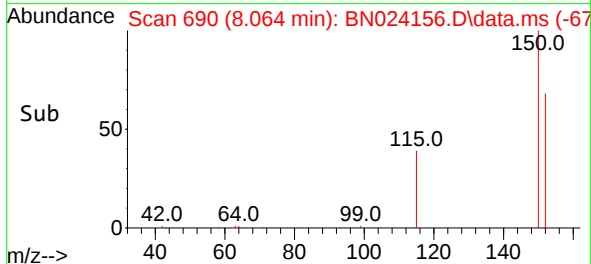
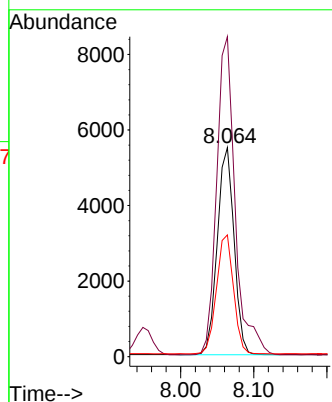


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: BN024156.D
 Acq: 07 Mar 2023 23:00

Instrument :
 BNA_N
 ClientSampleId :
 PB151057BS

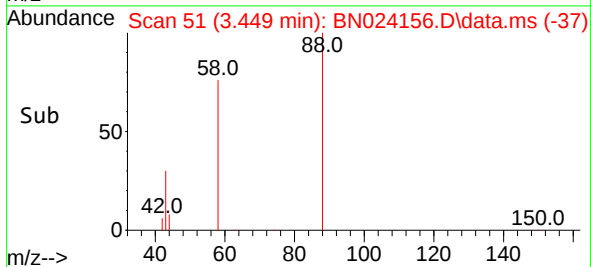
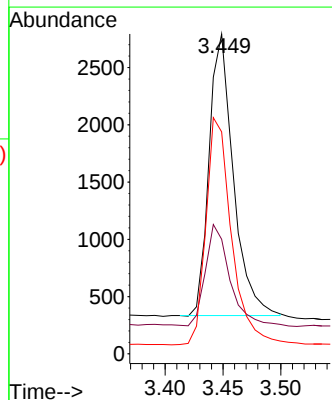
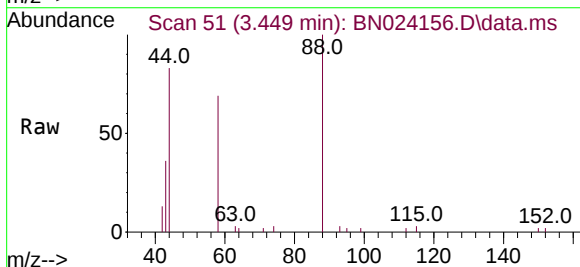


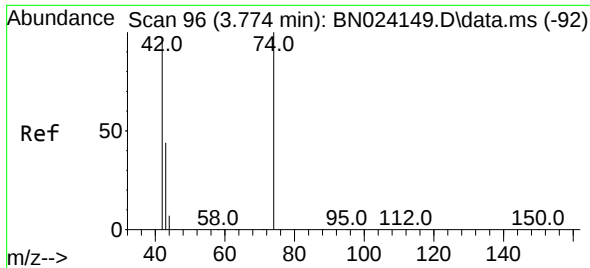
Tgt Ion:152 Resp: 8792
 Ion Ratio Lower Upper
 152 100
 150 153.1 123.8 185.6
 115 58.2 46.4 69.6



#2
 1,4-Dioxane
 Concen: 0.408 ng
 RT: 3.449 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BN024156.D
 Acq: 07 Mar 2023 23:00

Tgt Ion: 88 Resp: 3589
 Ion Ratio Lower Upper
 88 100
 43 35.4 27.8 41.8
 58 84.9 65.8 98.6

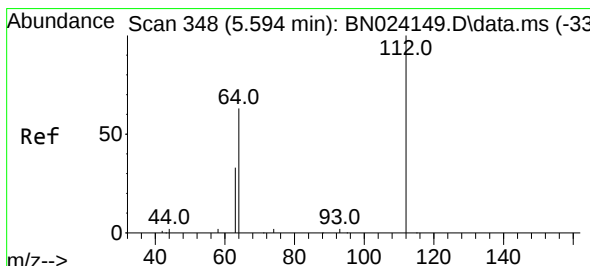
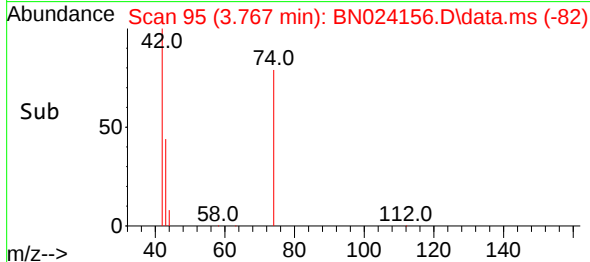
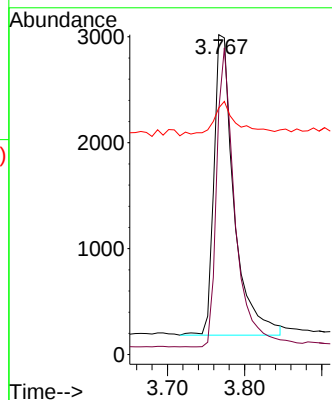
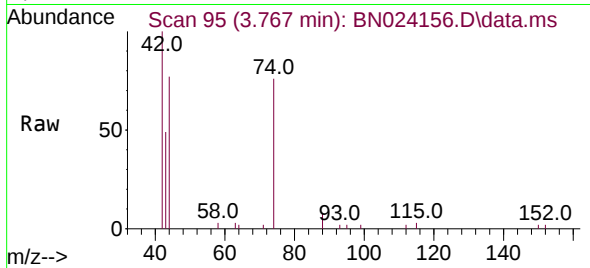




#3
 n-Nitrosodimethylamine
 Concen: 0.426 ng
 RT: 3.767 min Scan# 91
 Delta R.T. -0.007 min
 Lab File: BN024156.D
 Acq: 07 Mar 2023 23:00

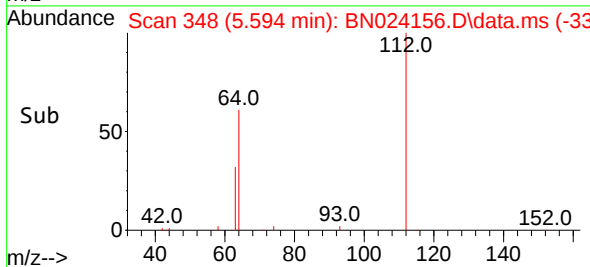
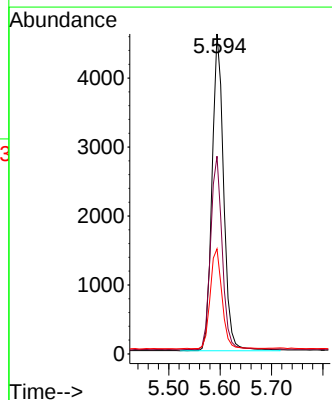
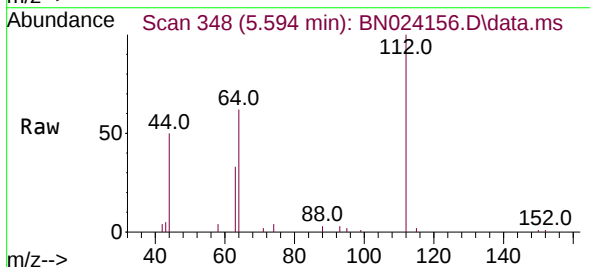
Instrument :
 BNA_N
 ClientSampleId :
 PB151057BS

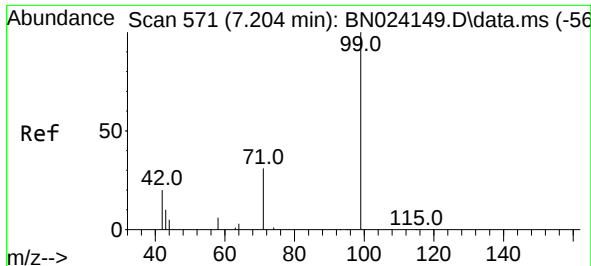
Tgt Ion: 42 Resp: 5145
 Ion Ratio Lower Upper
 42 100
 74 90.7 78.0 117.0
 44 12.0 10.3 15.5



#4
 2-Fluorophenol
 Concen: 0.392 ng
 RT: 5.594 min Scan# 348
 Delta R.T. 0.000 min
 Lab File: BN024156.D
 Acq: 07 Mar 2023 23:00

Tgt Ion: 112 Resp: 7212
 Ion Ratio Lower Upper
 112 100
 64 61.7 48.2 72.2
 63 32.1 25.4 38.2

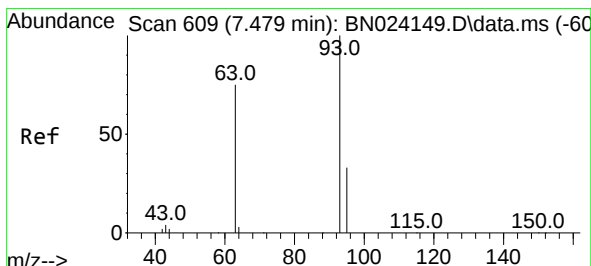
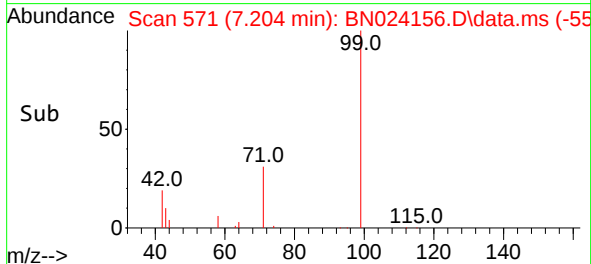
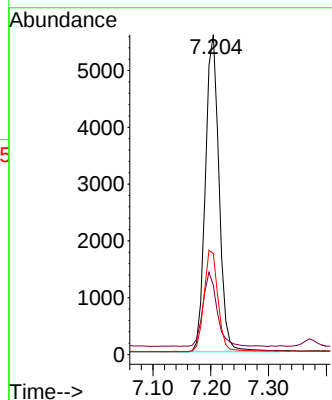
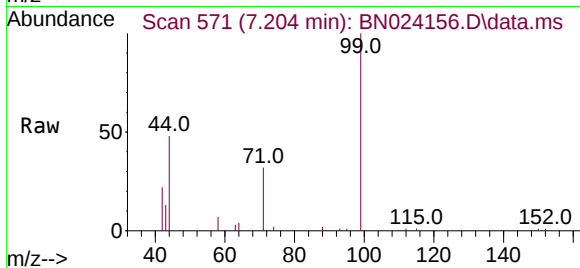




#5
Phenol-d6
Concen: 0.383 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN024156.D
Acq: 07 Mar 2023 23:00

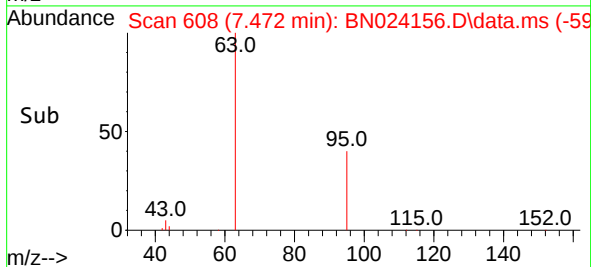
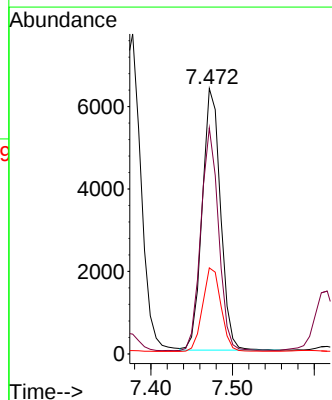
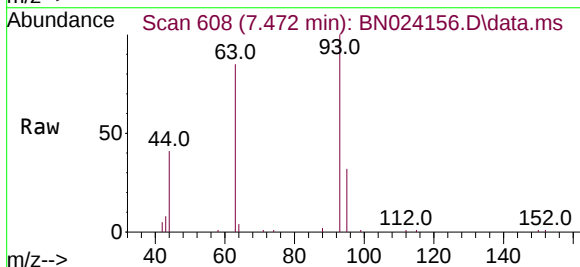
Instrument :
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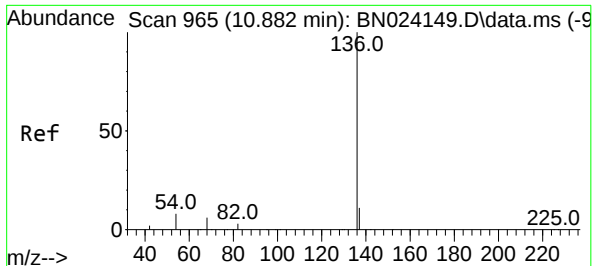
Tgt Ion:	99	Resp:	9163
Ion	Ratio	Lower	Upper
99	100		
42	23.9	19.2	28.8
71	32.4	25.8	38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.411 ng
RT: 7.472 min Scan# 608
Delta R.T. -0.007 min
Lab File: BN024156.D
Acq: 07 Mar 2023 23:00

Tgt Ion:	93	Resp:	9839
Ion	Ratio	Lower	Upper
93	100		
63	82.4	64.9	97.3
95	32.3	25.8	38.8

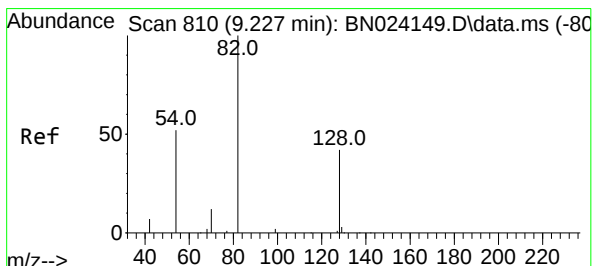
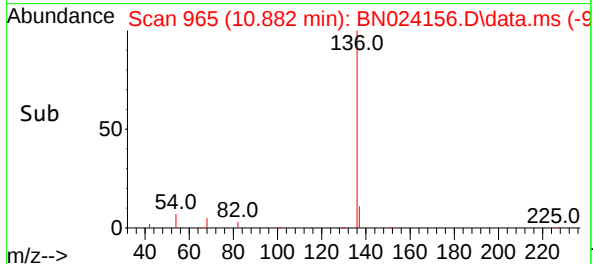
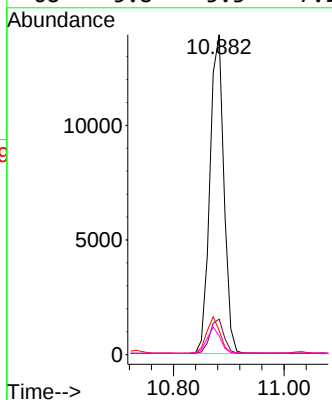
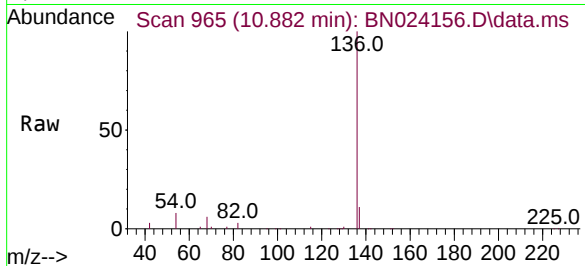




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN024156.D
Acq: 07 Mar 2023 23:00

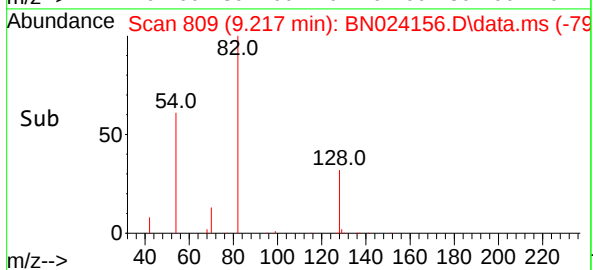
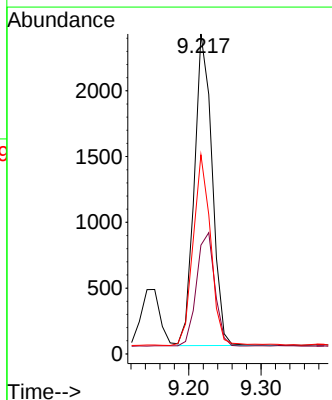
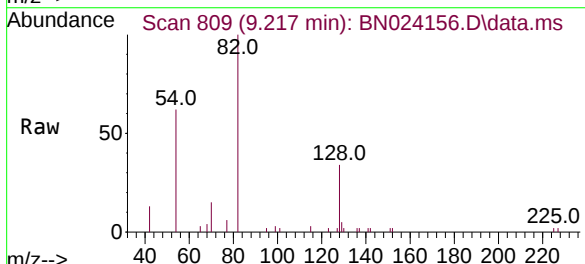
Instrument :
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ClientSampleId :
PB151057BS

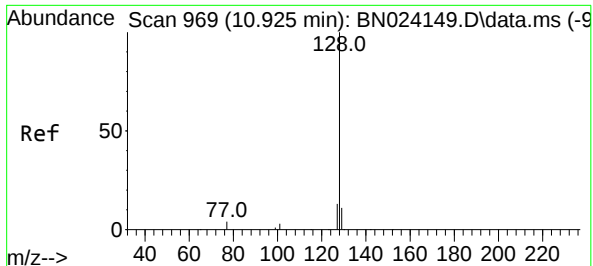
Tgt Ion:	136	Resp:	24502
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.6	6.8	10.2
68	5.8	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.360 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN024156.D
Acq: 07 Mar 2023 23:00

Tgt Ion:	82	Resp:	4042
Ion	Ratio	Lower	Upper
82	100		
128	34.0	34.5	51.7#
54	62.2	42.8	64.2

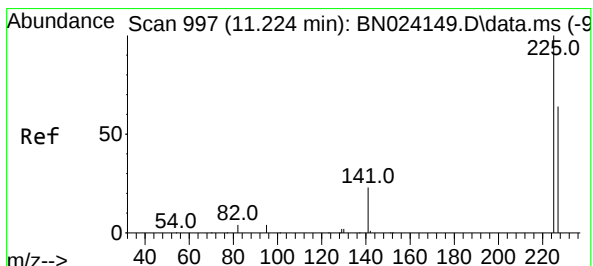
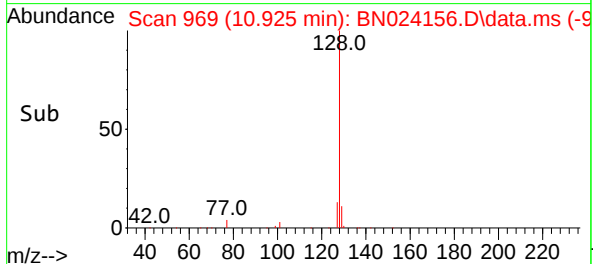
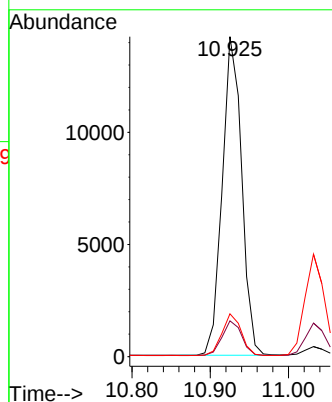
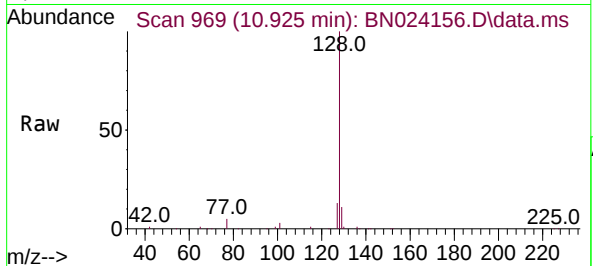




#9
Naphthalene
Concen: 0.399 ng
RT: 10.925 min Scan# 969
Delta R.T. 0.000 min
Lab File: BN024156.D
Acq: 07 Mar 2023 23:00

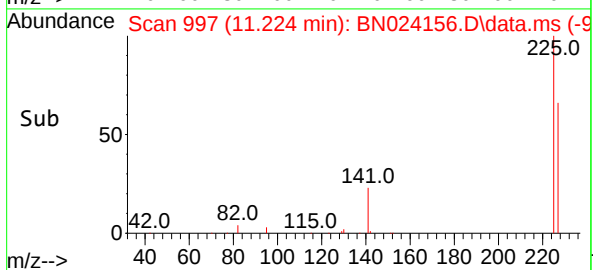
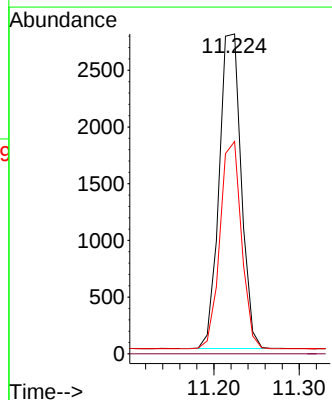
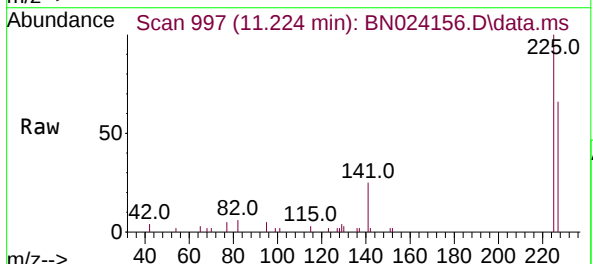
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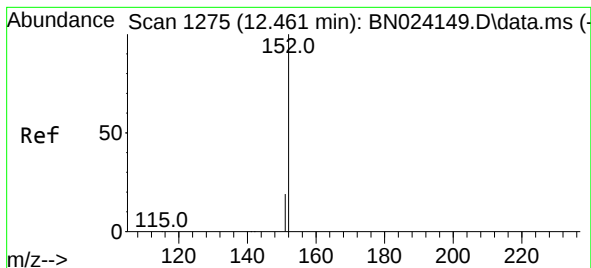
Tgt Ion:	128	Resp:	24607
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.0	13.6
127	13.4	10.9	16.3



#10
Hexachlorobutadiene
Concen: 0.409 ng
RT: 11.224 min Scan# 997
Delta R.T. 0.000 min
Lab File: BN024156.D
Acq: 07 Mar 2023 23:00

Tgt Ion:	225	Resp:	5012
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.0	50.8	76.2

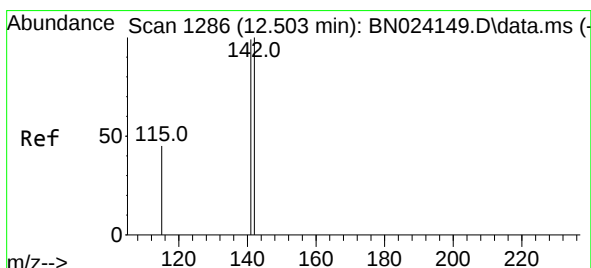
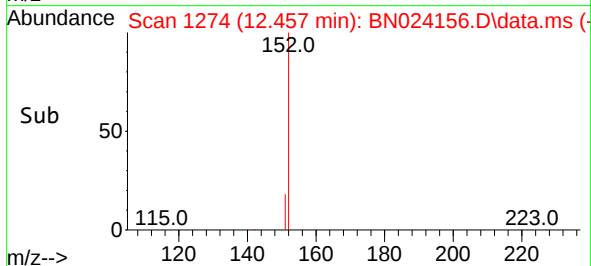
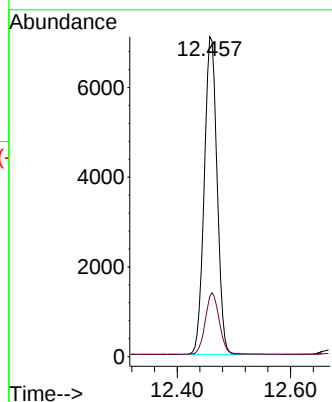
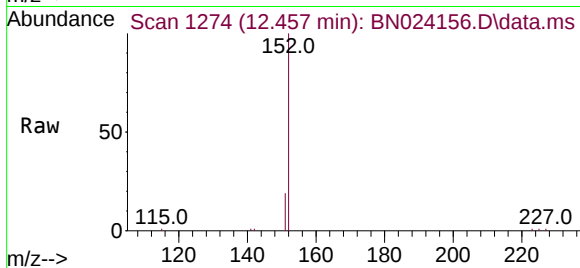




#11
2-Methylnaphthalene-d10
Concen: 0.391 ng
RT: 12.457 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN024156.D
Acq: 07 Mar 2023 23:00

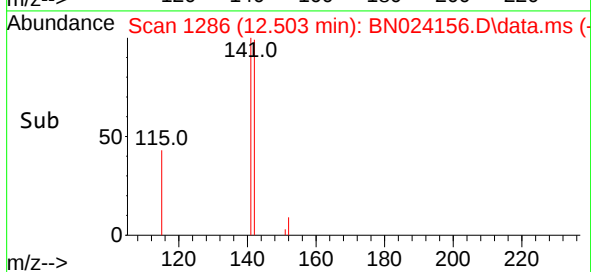
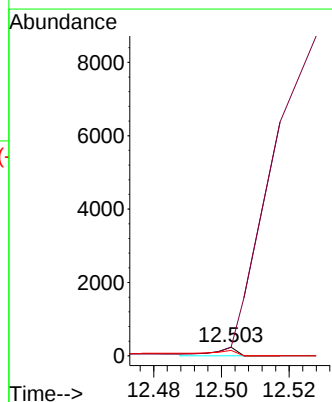
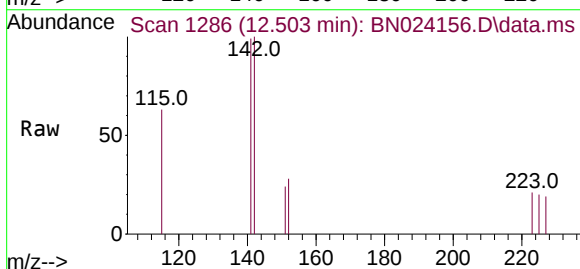
Instrument :
BNA_N
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PB151057BS

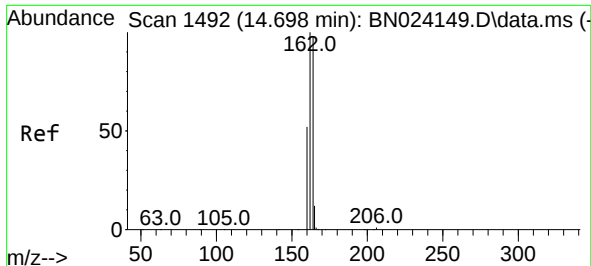
Tgt Ion:152 Resp: 15264
Ion Ratio Lower Upper
152 100
151 21.1 17.8 26.6



#12
2-Methylnaphthalene
Concen: 0.474 ng
RT: 12.503 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BN024156.D
Acq: 07 Mar 2023 23:00

Tgt Ion:142 Resp: 142
Ion Ratio Lower Upper
142 100
141 98.7 76.9 115.3
115 62.9 57.8 86.8

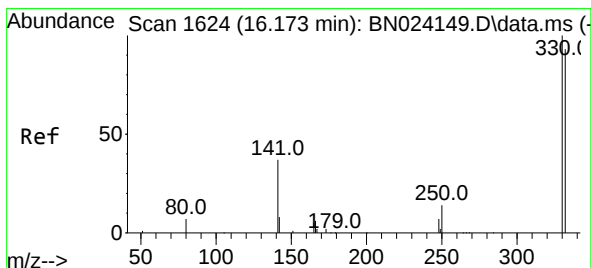
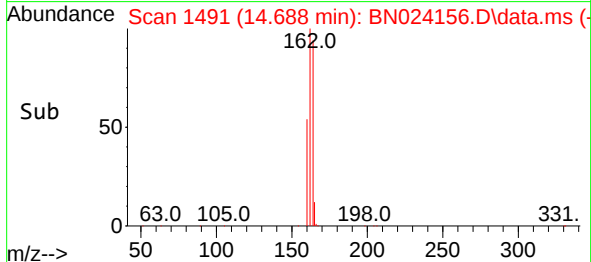
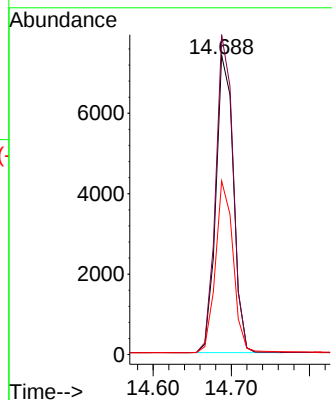
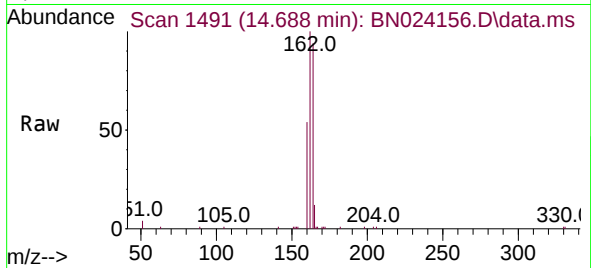




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.688 min Scan# 1491
Delta R.T. -0.011 min
Lab File: BN024156.D
Acq: 07 Mar 2023 23:00

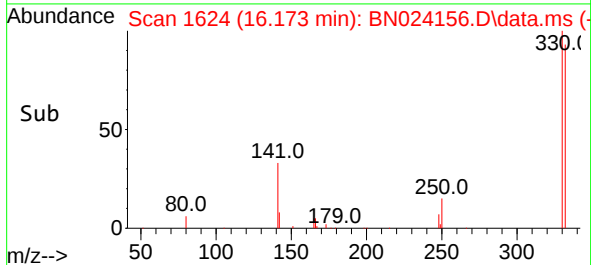
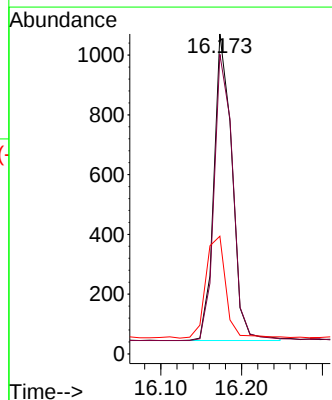
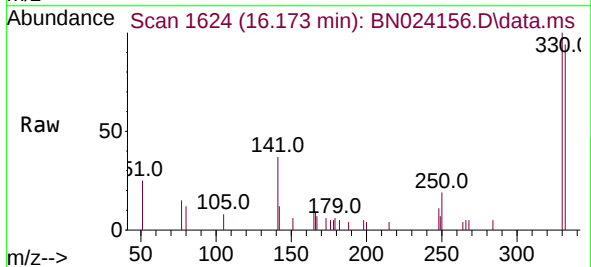
Instrument :
BNA_N
ClientSampleId :
PB151057BS

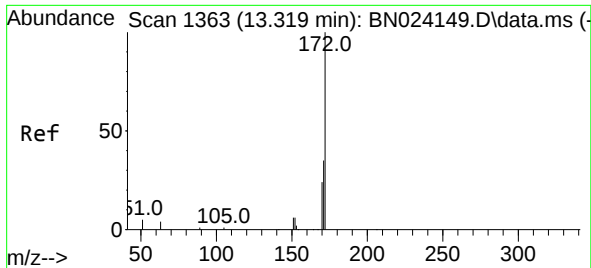
Tgt Ion:164 Resp: 11570
Ion Ratio Lower Upper
164 100
162 106.9 81.6 122.4
160 58.0 43.0 64.6



#14
2,4,6-Tribromophenol
Concen: 0.333 ng
RT: 16.173 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BN024156.D
Acq: 07 Mar 2023 23:00

Tgt Ion:330 Resp: 1597
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.2
141 36.5 28.9 43.3

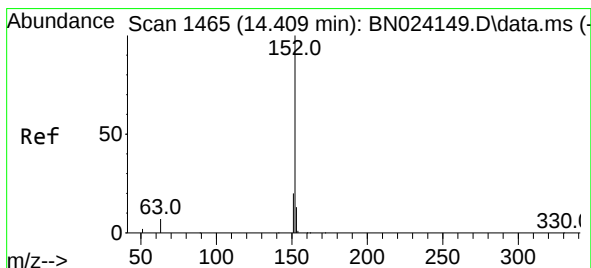
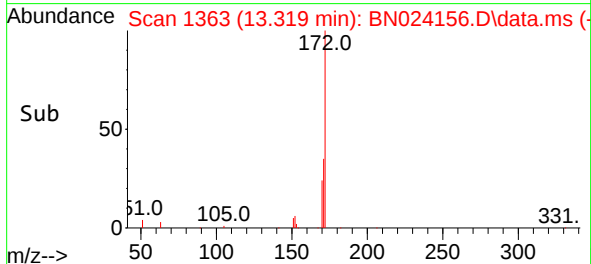
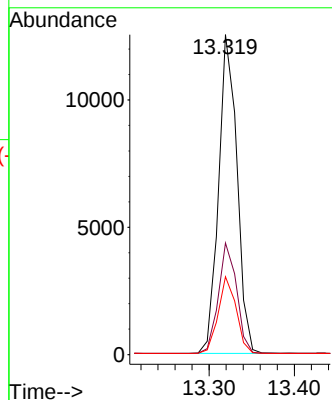
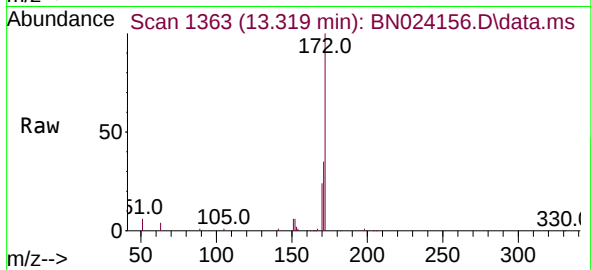




#15
2-Fluorobiphenyl
Concen: 0.412 ng
RT: 13.319 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BN024156.D
Acq: 07 Mar 2023 23:00

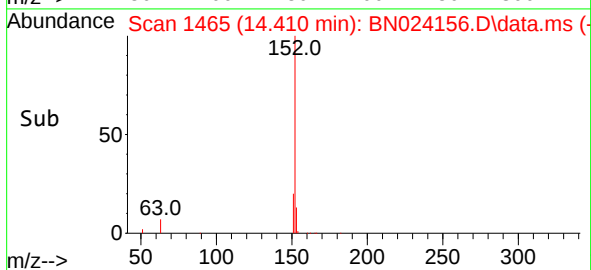
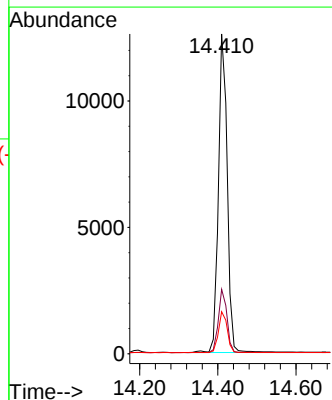
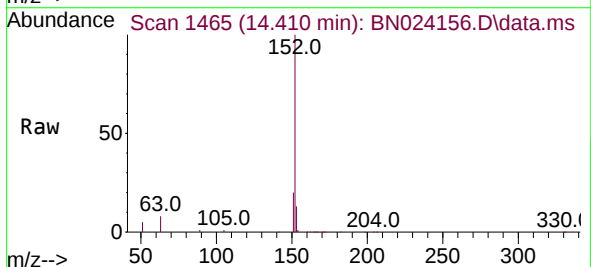
Instrument :
BNA_N
ClientSampleId :
PB151057BS

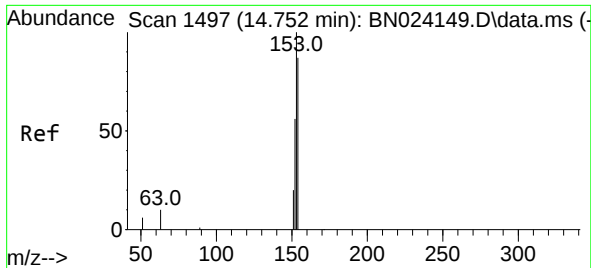
Tgt Ion:172 Resp: 18834
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 24.3 19.7 29.5



#16
Acenaphthylene
Concen: 0.380 ng
RT: 14.410 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BN024156.D
Acq: 07 Mar 2023 23:00

Tgt Ion:152 Resp: 19819
Ion Ratio Lower Upper
152 100
151 19.3 15.2 22.8
153 12.9 10.4 15.6

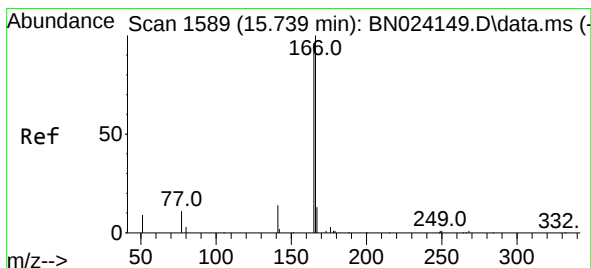
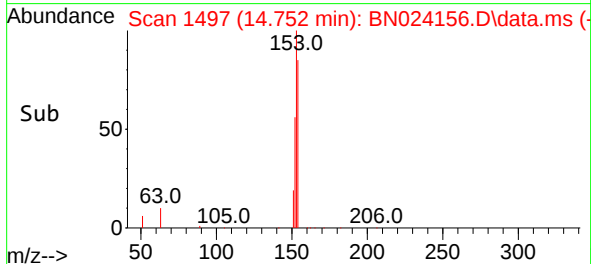
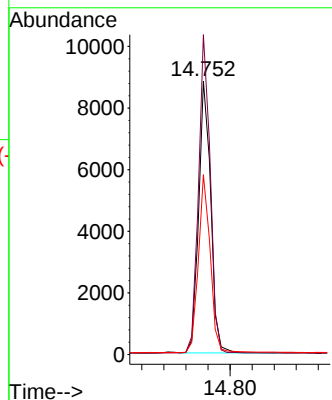
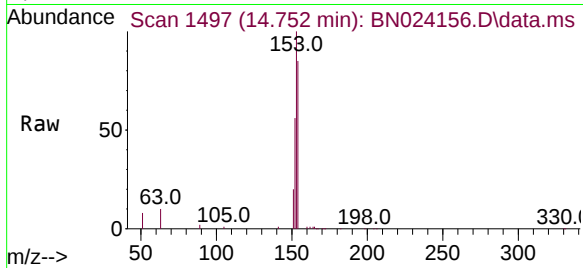




#17
Acenaphthene
Concen: 0.394 ng
RT: 14.752 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BN024156.D
Acq: 07 Mar 2023 23:00

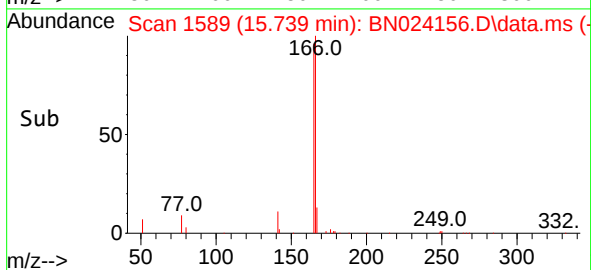
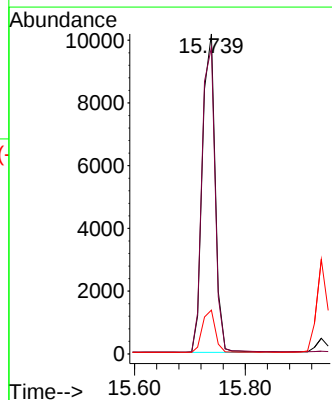
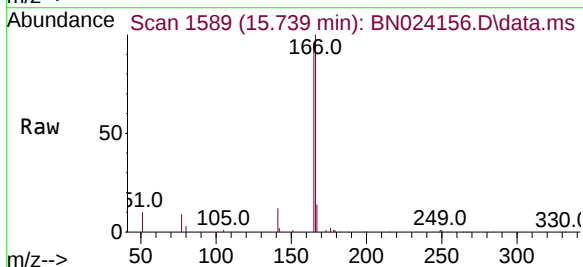
Instrument :
BNA_N
ClientSampleId :
PB151057BS

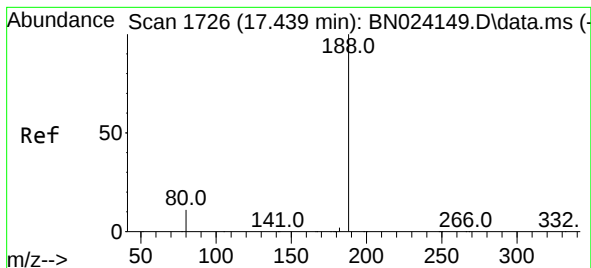
Tgt Ion:154 Resp: 13307
Ion Ratio Lower Upper
154 100
153 113.9 90.4 135.6
152 64.9 51.0 76.6



#18
Fluorene
Concen: 0.392 ng
RT: 15.739 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BN024156.D
Acq: 07 Mar 2023 23:00

Tgt Ion:166 Resp: 15886
Ion Ratio Lower Upper
166 100
165 98.7 80.1 120.1
167 13.5 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.439 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024156.D

Acq: 07 Mar 2023 23:00

Instrument :

BNA_N

ClientSampleId :

PB151057BS

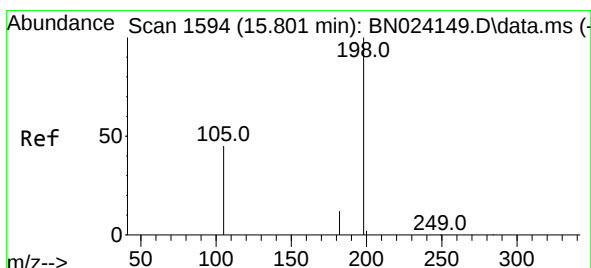
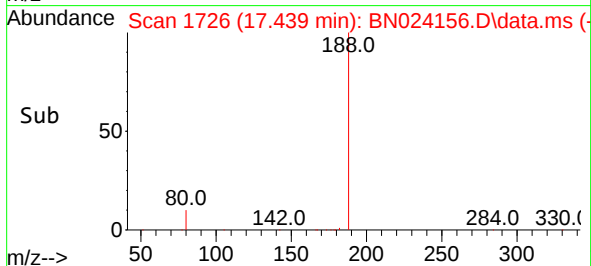
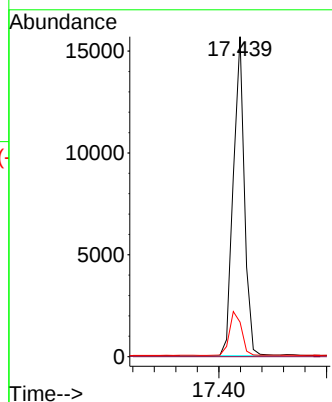
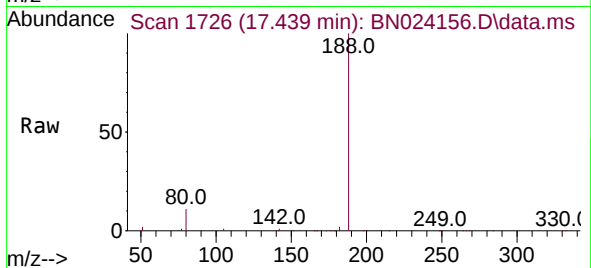
Tgt Ion:188 Resp: 22422

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.8 9.4 14.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.419 ng

RT: 15.801 min Scan# 1594

Delta R.T. -0.000 min

Lab File: BN024156.D

Acq: 07 Mar 2023 23:00

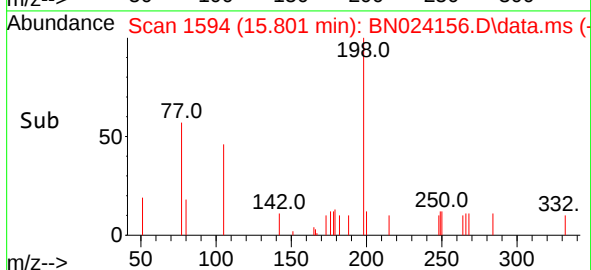
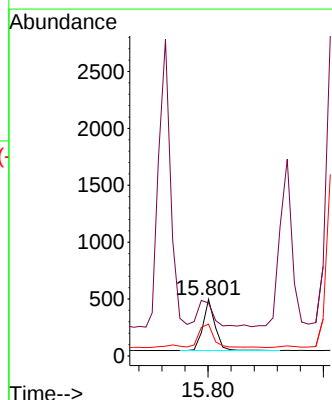
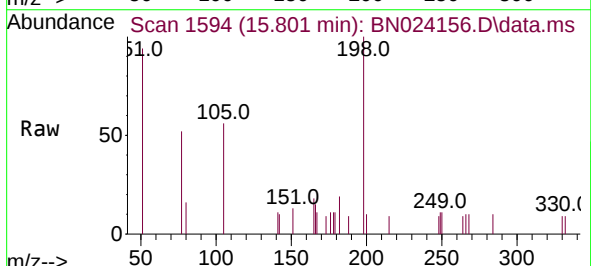
Tgt Ion:198 Resp: 648

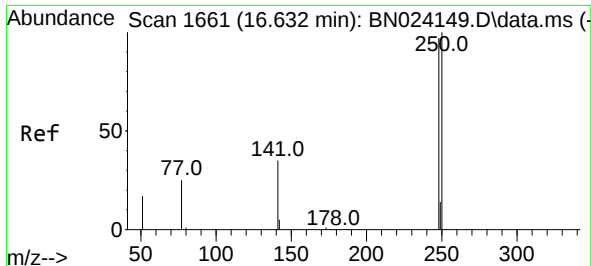
Ion Ratio Lower Upper

198 100

51 93.6 79.8 119.8

105 56.3 48.8 73.2

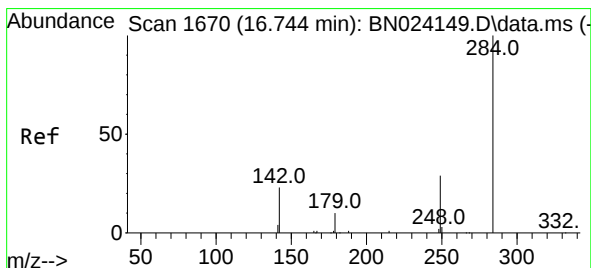
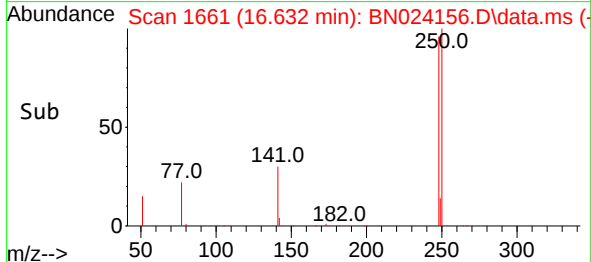
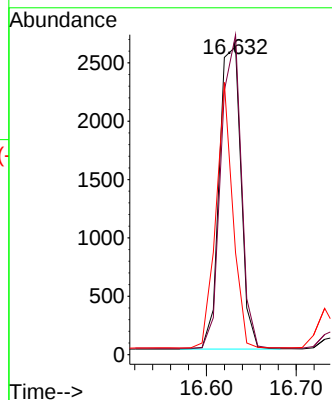
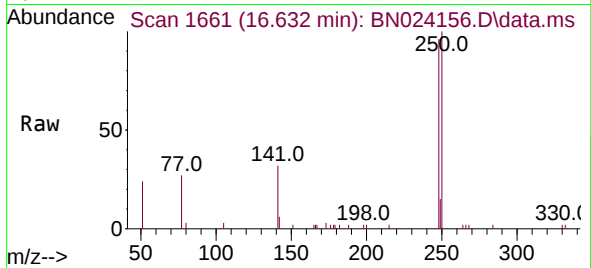




#21
4-Bromophenyl-phenylether
Concen: 0.359 ng
RT: 16.632 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BN024156.D
Acq: 07 Mar 2023 23:00

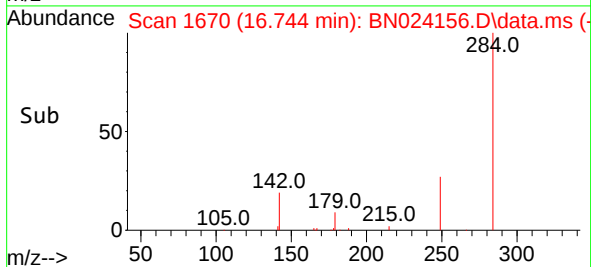
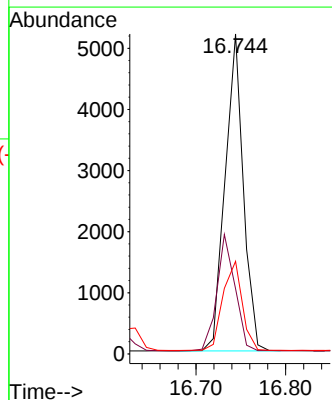
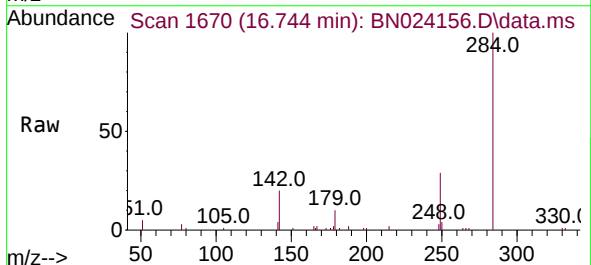
Instrument :
BNA_N
ClientSampleId :
PB151057BS

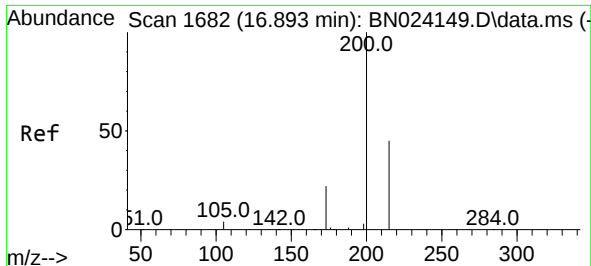
Tgt Ion: 248 Resp: 4333
Ion Ratio Lower Upper
248 100
250 103.9 82.5 123.7
141 33.1 30.1 45.1



#22
Hexachlorobenzene
Concen: 0.420 ng
RT: 16.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN024156.D
Acq: 07 Mar 2023 23:00

Tgt Ion: 284 Resp: 7328
Ion Ratio Lower Upper
284 100
142 36.4 28.3 42.5
249 29.8 23.9 35.9

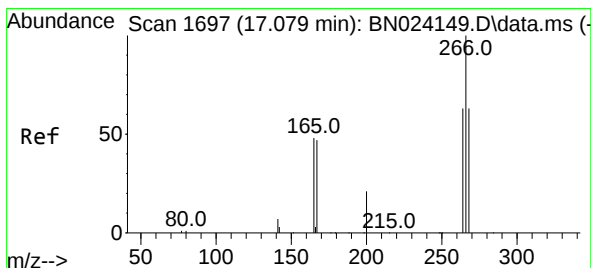
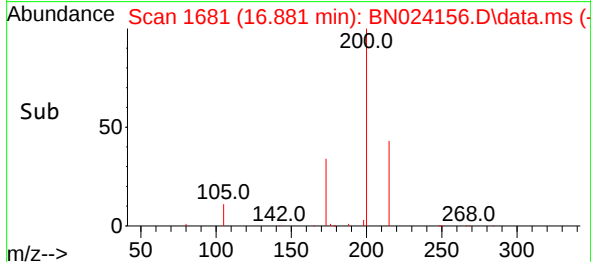
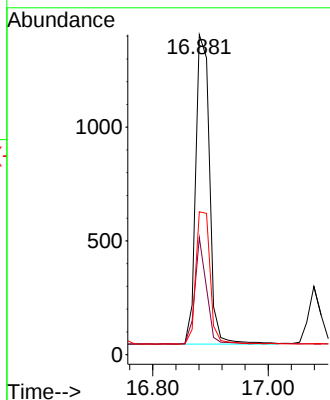
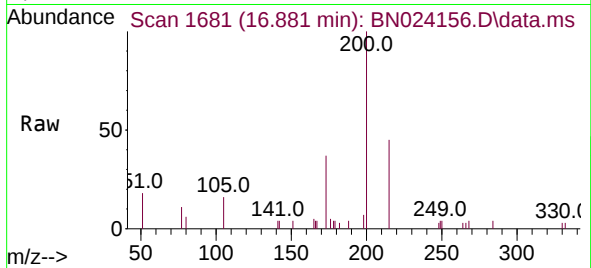




#23
Atrazine
Concen: 0.369 ng
RT: 16.881 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BN024156.D
Acq: 07 Mar 2023 23:00

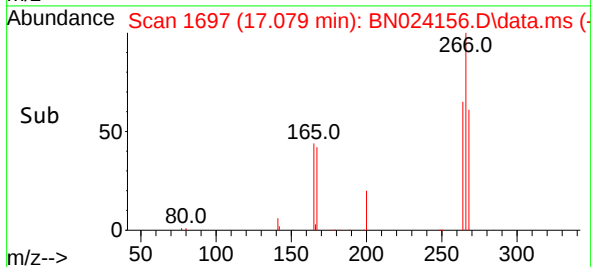
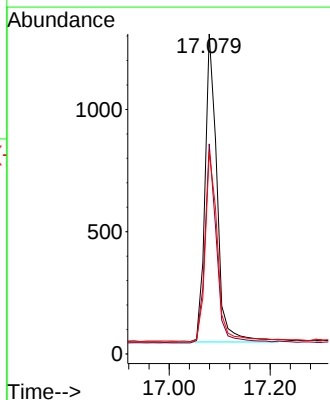
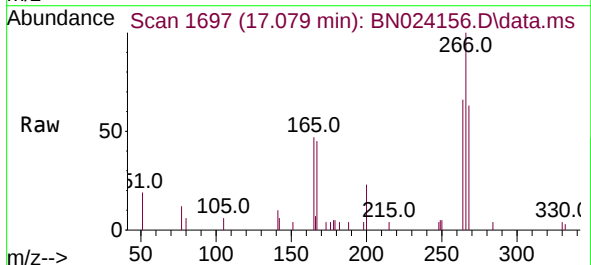
Instrument :
BNA_N
ClientSampleId :
PB151057BS

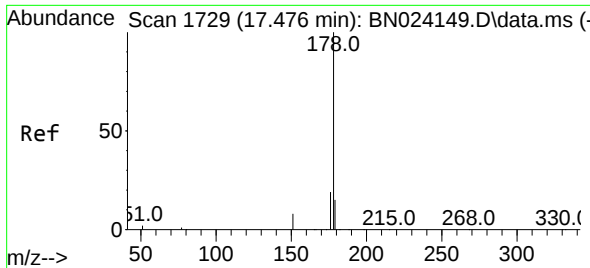
Tgt Ion:200 Resp: 2278
Ion Ratio Lower Upper
200 100
173 36.6 19.8 29.6#
215 44.6 37.7 56.5



#24
Pentachlorophenol
Concen: 0.388 ng
RT: 17.079 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN024156.D
Acq: 07 Mar 2023 23:00

Tgt Ion:266 Resp: 2059
Ion Ratio Lower Upper
266 100
264 63.0 49.4 74.0
268 63.3 51.4 77.0

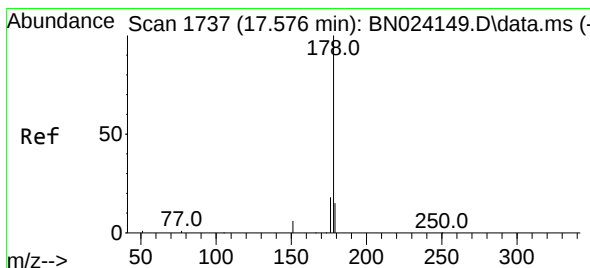
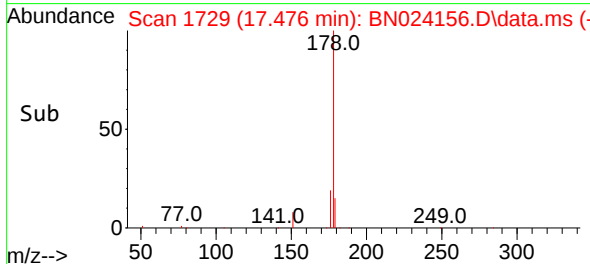
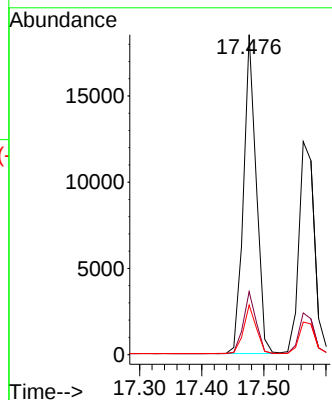
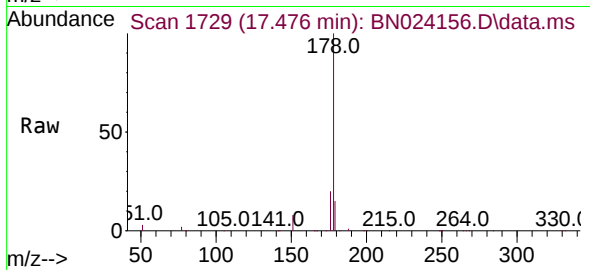




#25
Phenanthrene
Concen: 0.396 ng
RT: 17.476 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BN024156.D
Acq: 07 Mar 2023 23:00

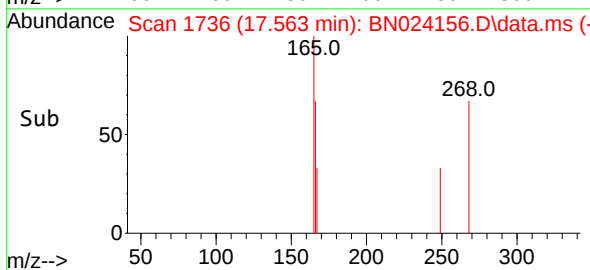
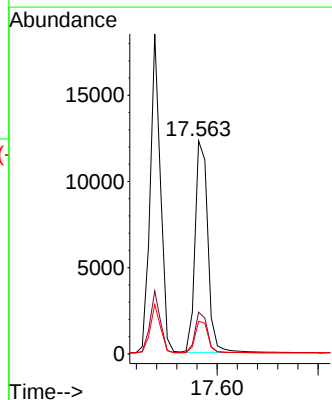
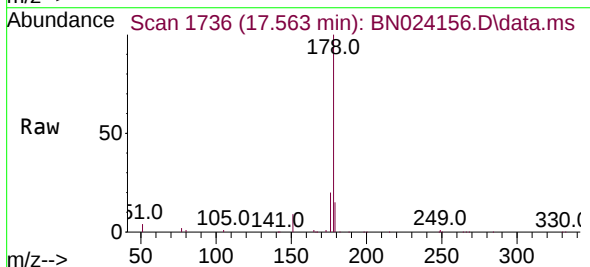
Instrument :
BNA_N
ClientSampleId :
PB151057BS

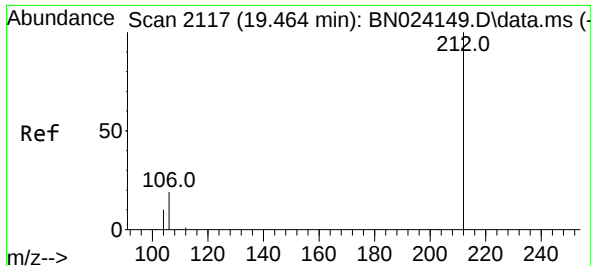
Tgt Ion:178 Resp: 26219
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.1 12.2 18.2



#26
Anthracene
Concen: 0.367 ng
RT: 17.563 min Scan# 1736
Delta R.T. -0.012 min
Lab File: BN024156.D
Acq: 07 Mar 2023 23:00

Tgt Ion:178 Resp: 21393
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.1 12.1 18.1

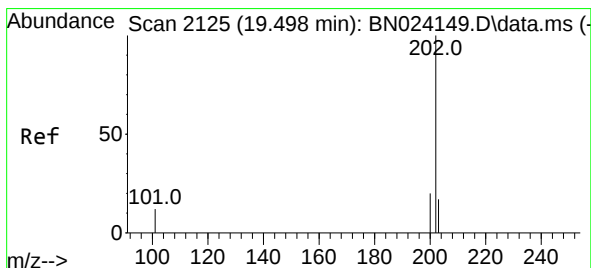
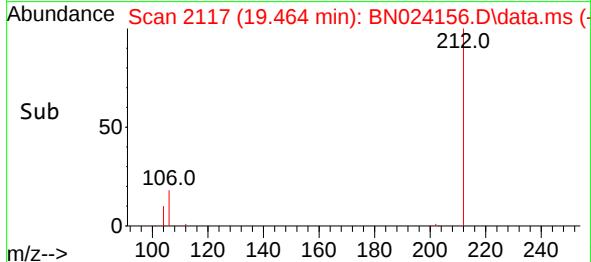
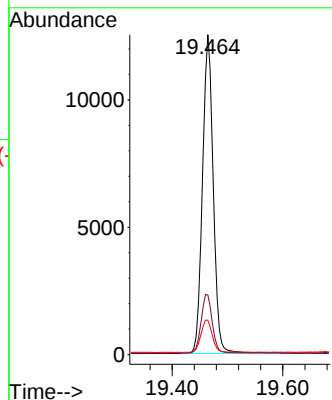
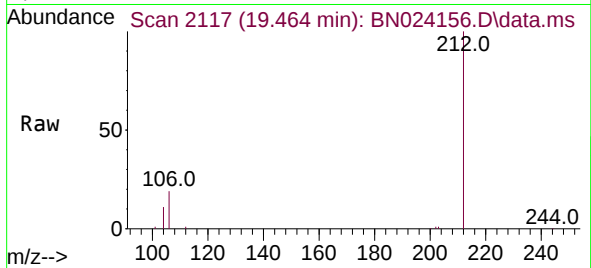




#27
Fluoranthene-d10
Concen: 0.371 ng
RT: 19.464 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BN024156.D
Acq: 07 Mar 2023 23:00

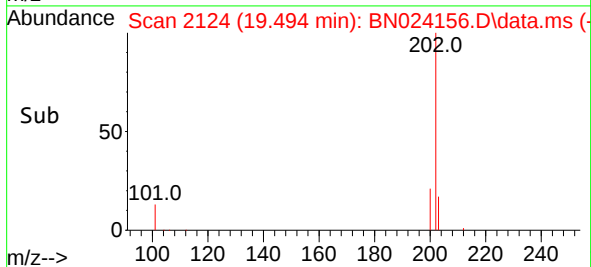
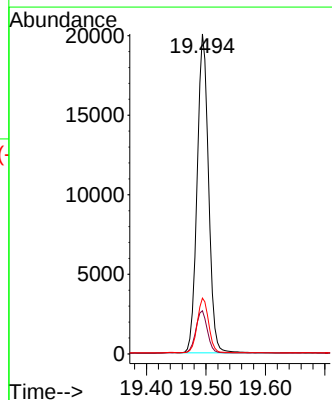
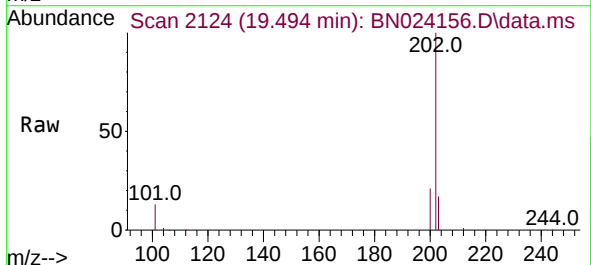
Instrument :
BNA_N
ClientSampleId :
PB151057BS

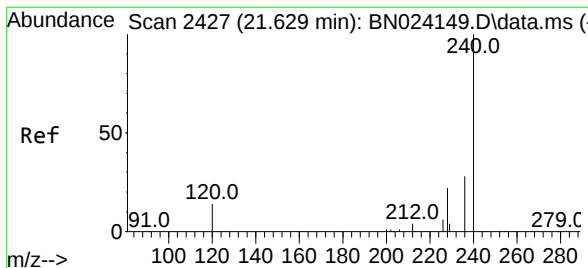
Tgt Ion:212 Resp: 16851
Ion Ratio Lower Upper
212 100
106 19.0 14.9 22.3
104 10.7 8.4 12.6



#28
Fluoranthene
Concen: 0.377 ng
RT: 19.494 min Scan# 2124
Delta R.T. -0.004 min
Lab File: BN024156.D
Acq: 07 Mar 2023 23:00

Tgt Ion:202 Resp: 26622
Ion Ratio Lower Upper
202 100
101 13.7 10.7 16.1
203 17.1 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.625 min Scan# 2426

Delta R.T. -0.004 min

Lab File: BN024156.D

Acq: 07 Mar 2023 23:00

Instrument :

BNA_N

ClientSampleId :

PB151057BS

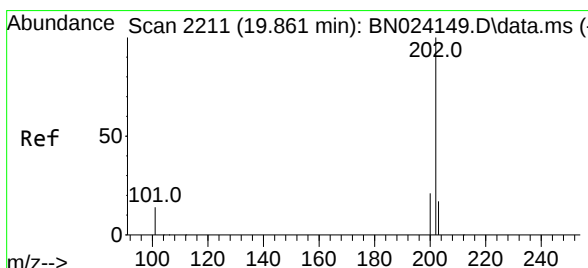
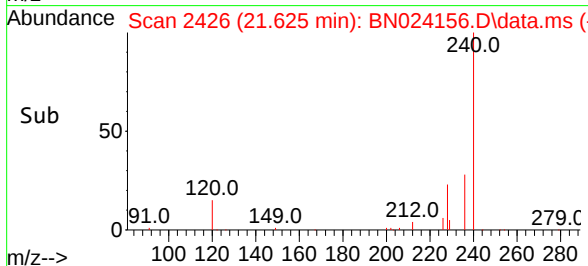
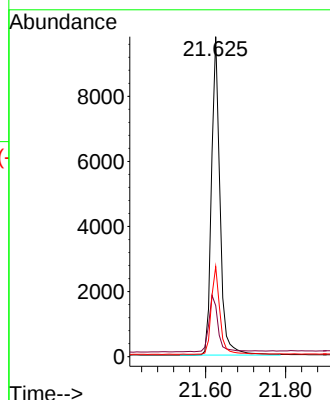
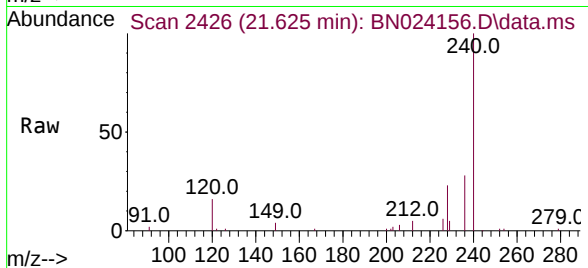
Tgt Ion:240 Resp: 14477

Ion Ratio Lower Upper

240 100

120 15.9 12.2 18.2

236 28.1 22.6 34.0



#30

Pyrene

Concen: 0.420 ng

RT: 19.856 min Scan# 2210

Delta R.T. -0.004 min

Lab File: BN024156.D

Acq: 07 Mar 2023 23:00

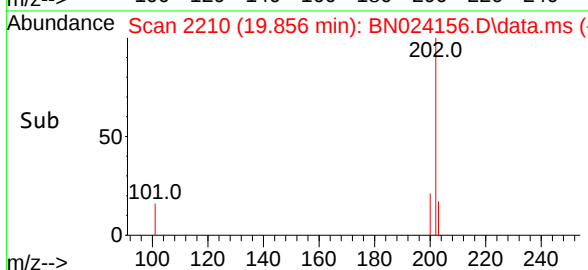
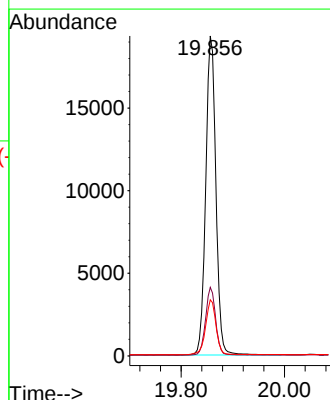
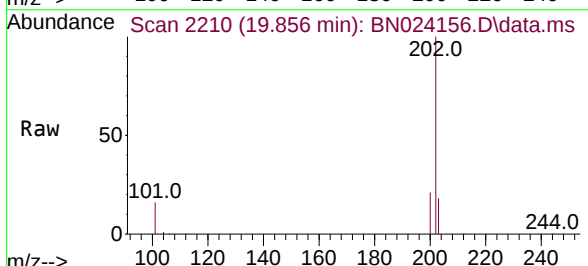
Tgt Ion:202 Resp: 26370

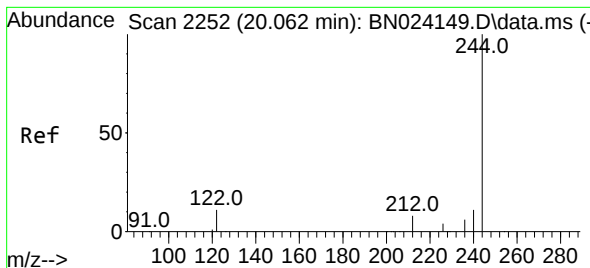
Ion Ratio Lower Upper

202 100

200 21.0 16.1 24.1

203 17.7 13.7 20.5





#31

Terphenyl-d14

Concen: 0.398 ng

RT: 20.058 min Scan# 21

Delta R.T. -0.004 min

Lab File: BN024156.D

Acq: 07 Mar 2023 23:00

Instrument :

BNA_N

ClientSampleId :

PB151057BS

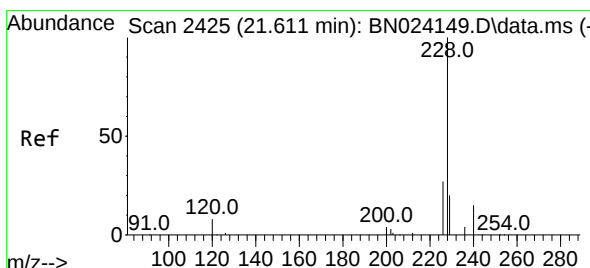
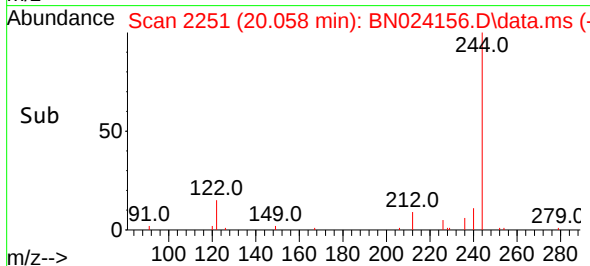
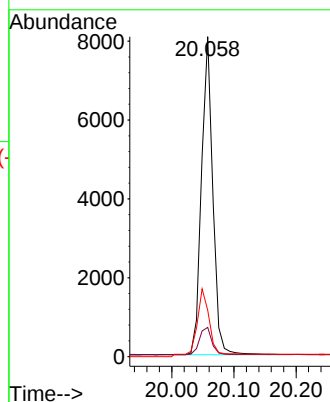
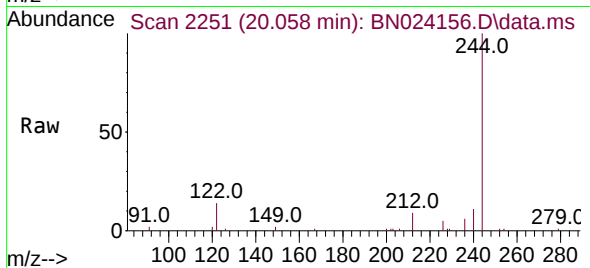
Tgt Ion:244 Resp: 10200

Ion Ratio Lower Upper

244 100

212 9.1 6.7 10.1

122 14.5 9.7 14.5



#32

Benzo(a)anthracene

Concen: 0.370 ng

RT: 21.607 min Scan# 2424

Delta R.T. -0.004 min

Lab File: BN024156.D

Acq: 07 Mar 2023 23:00

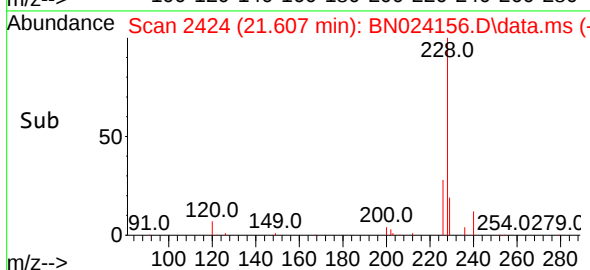
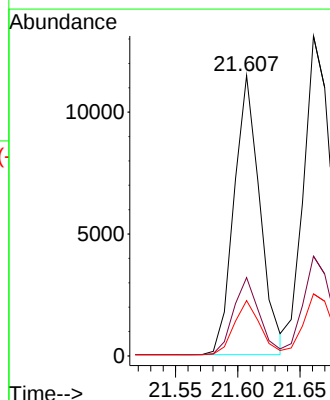
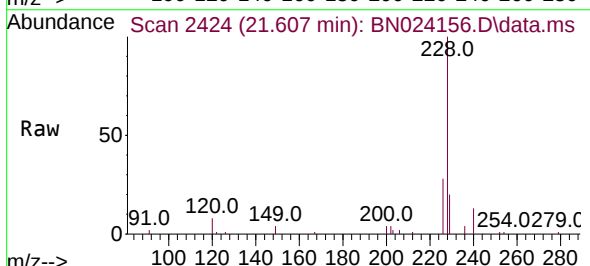
Tgt Ion:228 Resp: 16587

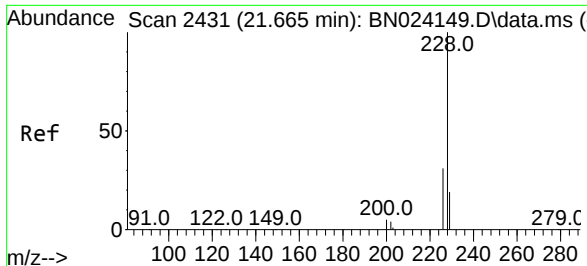
Ion Ratio Lower Upper

228 100

226 27.9 22.0 33.0

229 19.7 15.9 23.9





#33

Chrysene

Concen: 0.407 ng

RT: 21.661 min Scan# 2431

Delta R.T. -0.004 min

Lab File: BN024156.D

Acq: 07 Mar 2023 23:00

Instrument :

BNA_N

ClientSampleId :

PB151057BS

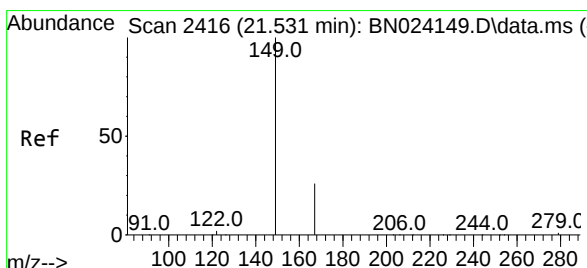
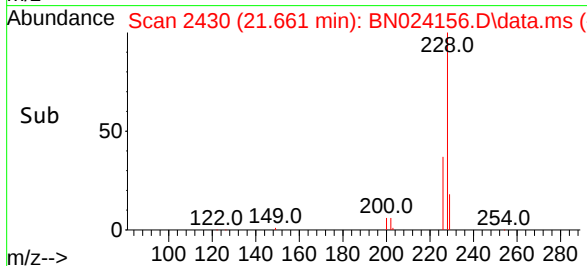
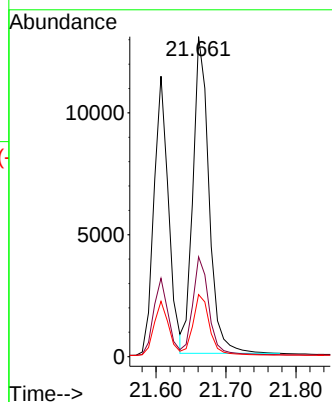
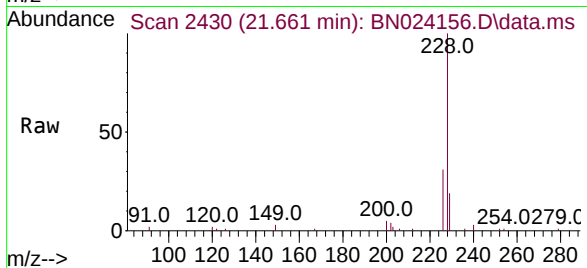
Tgt Ion:228 Resp: 20732

Ion Ratio Lower Upper

228 100

226 31.2 24.8 37.2

229 19.4 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.444 ng

RT: 21.527 min Scan# 2415

Delta R.T. -0.004 min

Lab File: BN024156.D

Acq: 07 Mar 2023 23:00

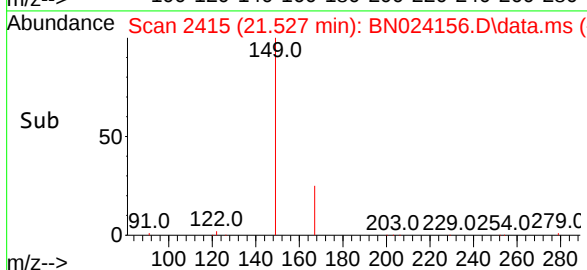
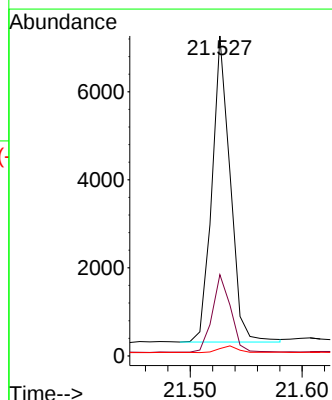
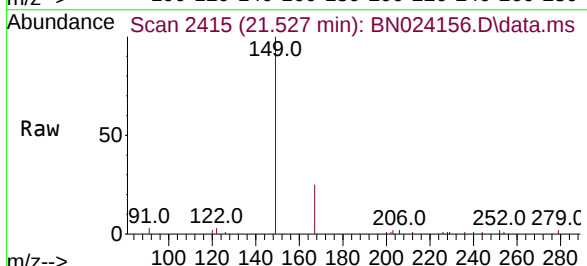
Tgt Ion:149 Resp: 7876

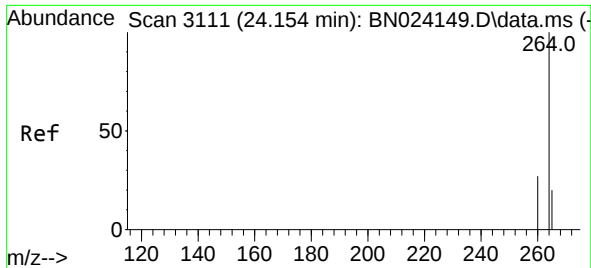
Ion Ratio Lower Upper

149 100

167 25.9 20.5 30.7

279 2.4 2.0 3.0

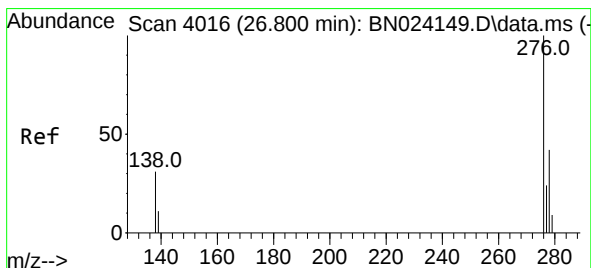
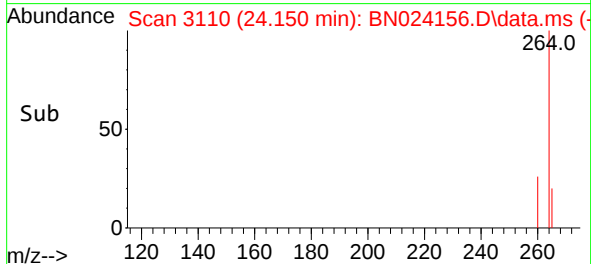
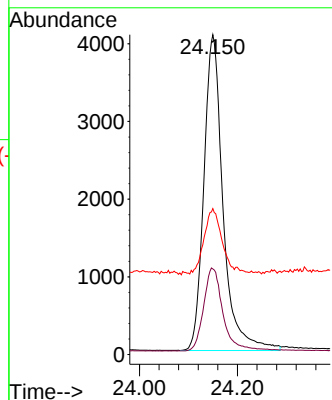
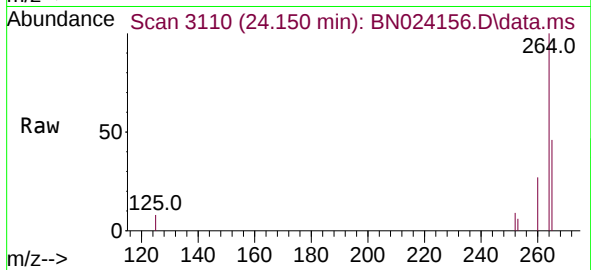




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.150 min Scan# 3111
 Delta R.T. -0.004 min
 Lab File: BN024156.D
 Acq: 07 Mar 2023 23:00

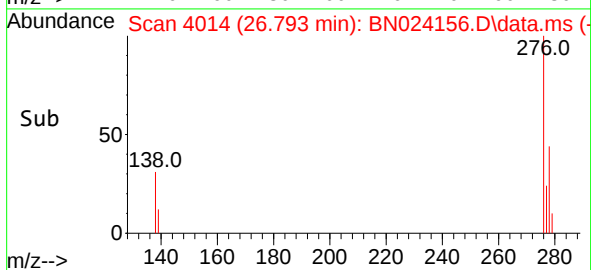
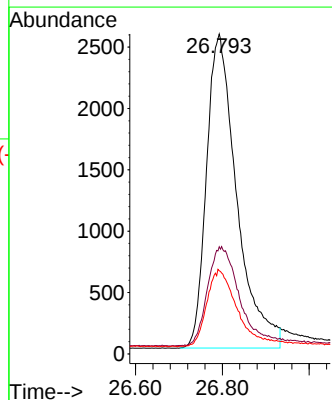
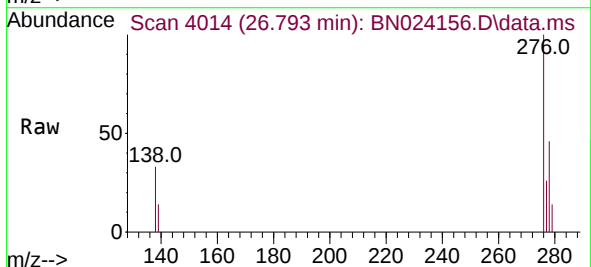
Instrument :
 BNA_N
 ClientSampleId :
 PB151057BS

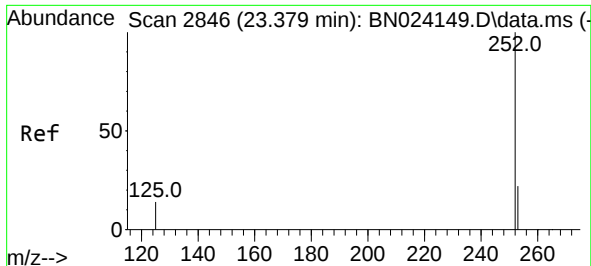
Tgt Ion:	264	Resp:	11057
Ion Ratio	Lower	Upper	
264	100		
260	26.8	22.1	33.1
265	45.6	35.4	53.0



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.349 ng
 RT: 26.793 min Scan# 4014
 Delta R.T. -0.007 min
 Lab File: BN024156.D
 Acq: 07 Mar 2023 23:00

Tgt Ion:	276	Resp:	12369
Ion Ratio	Lower	Upper	
276	100		
138	33.5	26.2	39.4
277	23.6	19.7	29.5





#37

Benzo(b)fluoranthene

Concen: 0.374 ng

RT: 23.372 min Scan# 2844

Delta R.T. -0.007 min

Lab File: BN024156.D

Acq: 07 Mar 2023 23:00

Instrument :

BNA_N

ClientSampleId :

PB151057BS

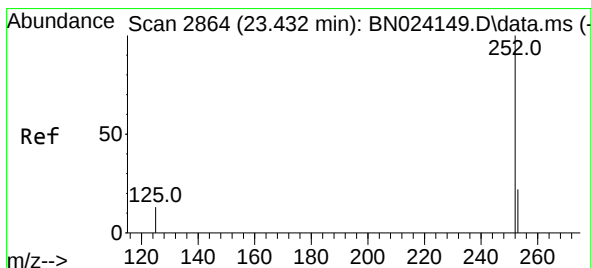
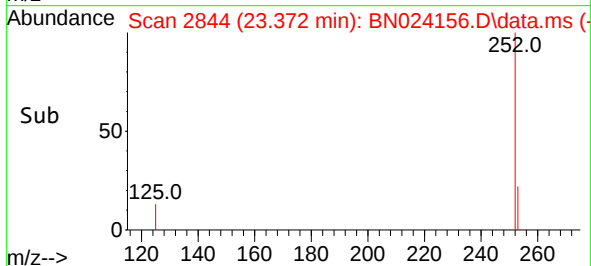
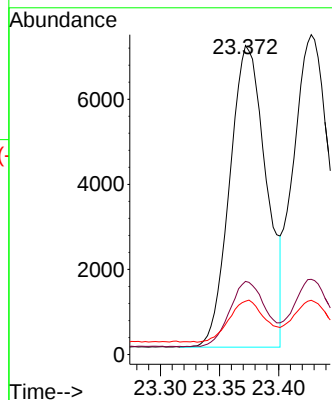
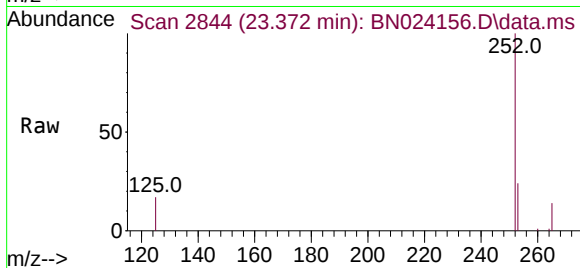
Tgt Ion:252 Resp: 15190

Ion Ratio Lower Upper

252 100

253 23.7 19.1 28.7

125 17.3 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.353 ng

RT: 23.427 min Scan# 2863

Delta R.T. -0.004 min

Lab File: BN024156.D

Acq: 07 Mar 2023 23:00

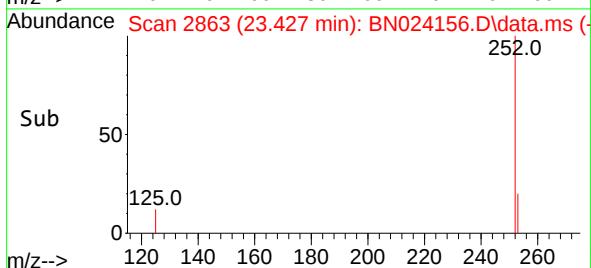
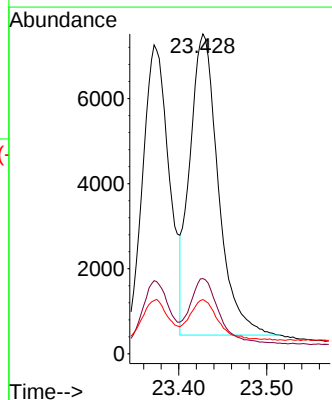
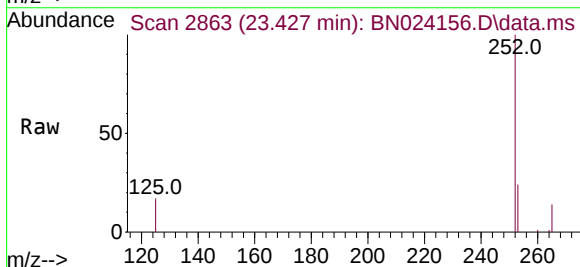
Tgt Ion:252 Resp: 15918

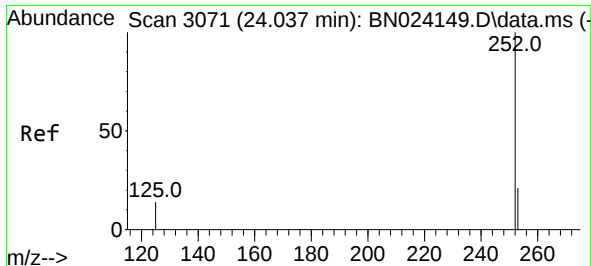
Ion Ratio Lower Upper

252 100

253 23.5 19.0 28.6

125 17.0 13.3 19.9





#39

Benzo(a)pyrene

Concen: 0.355 ng

RT: 24.027 min Scan# 3071

Delta R.T. -0.010 min

Lab File: BN024156.D

Acq: 07 Mar 2023 23:00

Instrument :

BNA_N

ClientSampleId :

PB151057BS

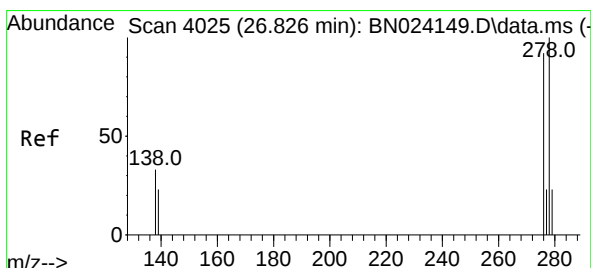
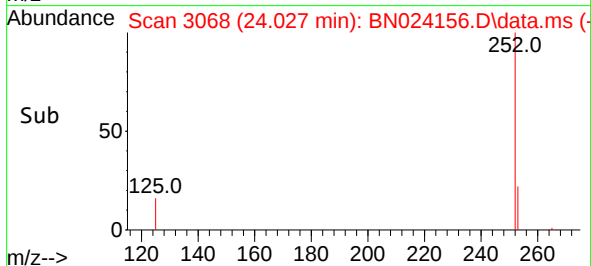
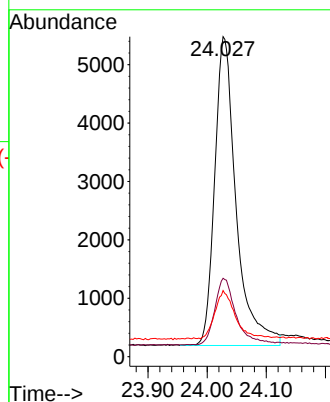
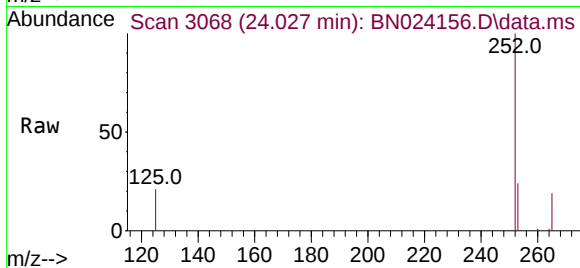
Tgt Ion:252 Resp: 13332

Ion Ratio Lower Upper

252 100

253 24.5 19.3 28.9

125 20.6 15.4 23.2



#40

Dibenzo(a,h)anthracene

Concen: 0.337 ng

RT: 26.819 min Scan# 4023

Delta R.T. -0.007 min

Lab File: BN024156.D

Acq: 07 Mar 2023 23:00

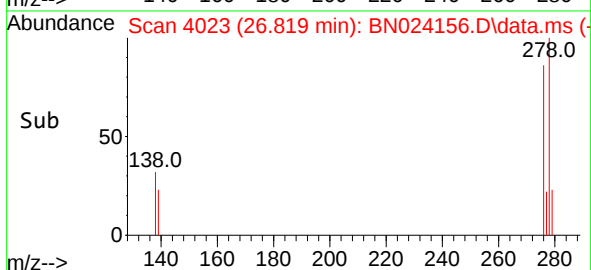
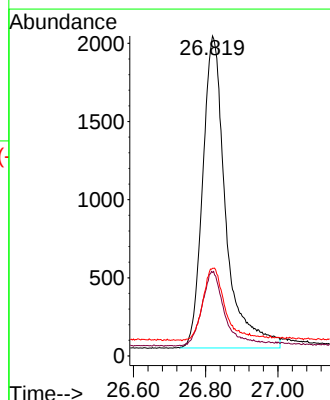
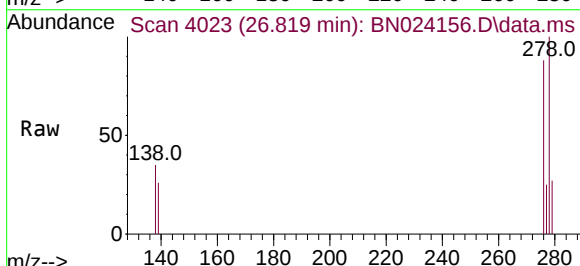
Tgt Ion:278 Resp: 8847

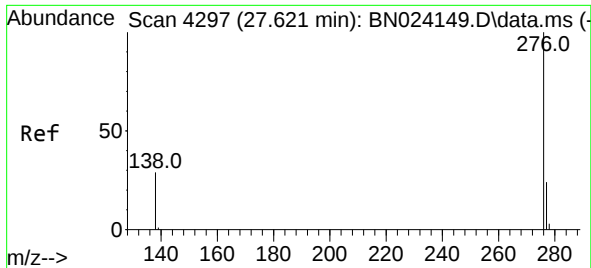
Ion Ratio Lower Upper

278 100

139 26.1 20.3 30.5

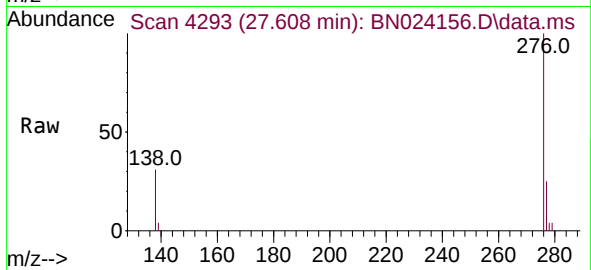
279 27.4 21.3 31.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.394 ng
 RT: 27.608 min Scan# 41
 Delta R.T. -0.013 min
 Lab File: BN024156.D
 Acq: 07 Mar 2023 23:00

Instrument :
 BNA_N
 ClientSampleId :
 PB151057BS



Tgt Ion:276 Resp: 13321
 Ion Ratio Lower Upper
 276 100
 277 25.1 20.4 30.6
 138 31.1 24.9 37.3

