

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030823\
 Data File : BN024157.D
 Acq On : 07 Mar 2023 23:36
 Operator : CG/JU
 Sample : PB151057BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB151057BSD

Quant Time: Mar 08 04:12:39 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)

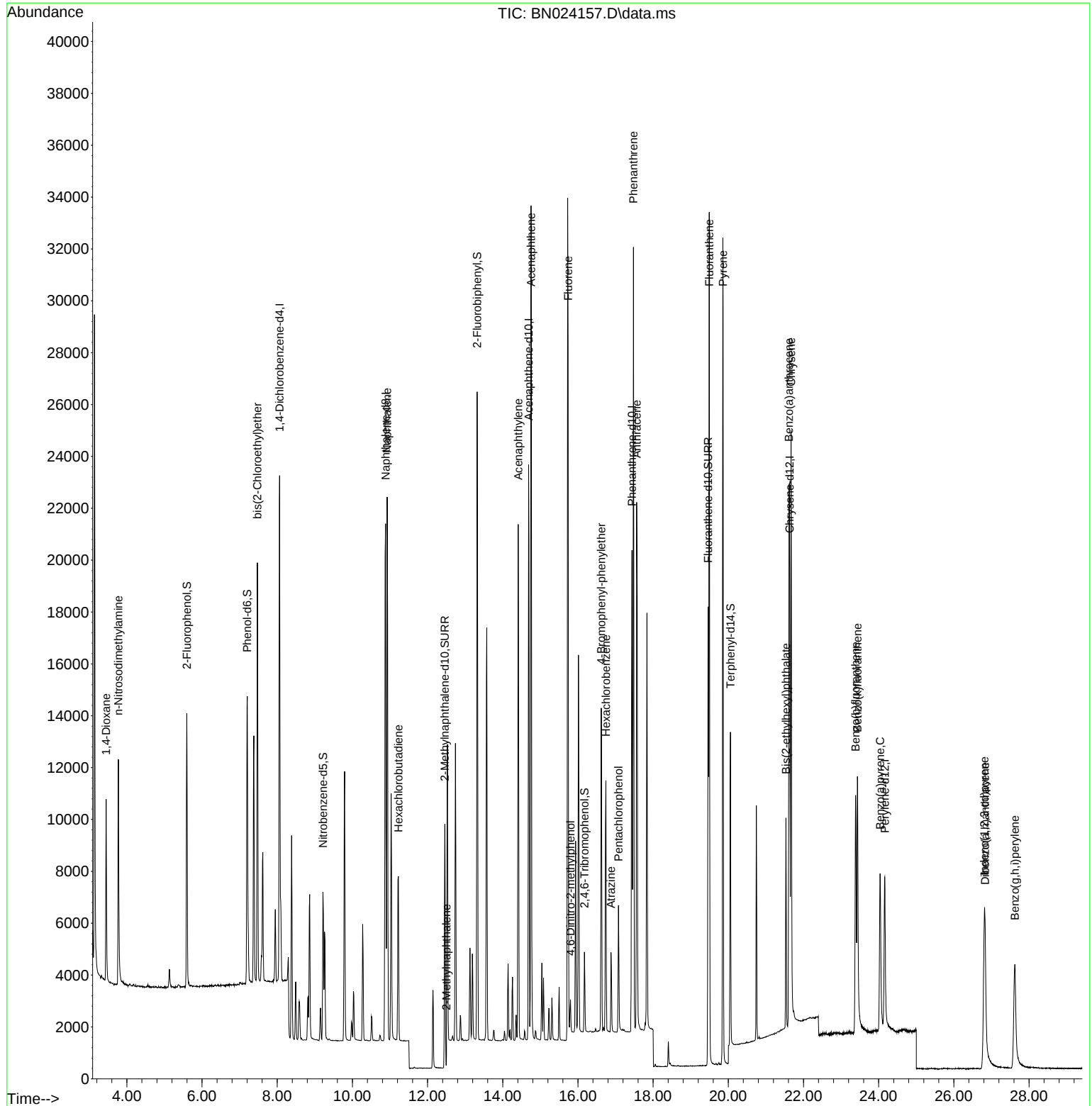
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	9667	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	26818	0.400	ng	0.00
13) Acenaphthene-d10	14.688	164	12730	0.400	ng	-0.01
19) Phenanthrene-d10	17.439	188	24379	0.400	ng	0.00
29) Chrysene-d12	21.634	240	14245	0.400	ng	0.00
35) Perylene-d12	24.161	264	9859	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	8069	0.399	ng	0.00
5) Phenol-d6	7.204	99	10196	0.388	ng	0.00
8) Nitrobenzene-d5	9.217	82	4471	0.364	ng	-0.01
11) 2-Methylnaphthalene-d10	12.457	152	16559	0.387	ng	0.00
14) 2,4,6-Tribromophenol	16.173	330	1723	0.327	ng	0.00
15) 2-Fluorobiphenyl	13.319	172	20698	0.412	ng	0.00
27) Fluoranthene-d10	19.464	212	18124	0.367	ng	0.00
31) Terphenyl-d14	20.058	244	10722	0.426	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.449	88	4004	0.414	ng	97
3) n-Nitrosodimethylamine	3.774	42	5632	0.424	ng	95
6) bis(2-Chloroethyl)ether	7.472	93	10817	0.411	ng	99
9) Naphthalene	10.925	128	27050	0.400	ng	99
10) Hexachlorobutadiene	11.224	225	5554	0.414	ng	# 100
12) 2-Methylnaphthalene	12.503	142	156	0.476	ng	# 92
16) Acenaphthylene	14.410	152	21900	0.382	ng	100
17) Acenaphthene	14.752	154	14863	0.400	ng	99
18) Fluorene	15.739	166	17147	0.385	ng	98
20) 4,6-Dinitro-2-methylph...	15.801	198	758	0.438	ng	91
21) 4-Bromophenyl-phenylether	16.620	248	4681	0.356	ng	# 71
22) Hexachlorobenzene	16.744	284	8045	0.424	ng	99
23) Atrazine	16.881	200	2522	0.374	ng	# 88
24) Pentachlorophenol	17.079	266	2305	0.395	ng	99
25) Phenanthrene	17.476	178	28931	0.402	ng	100
26) Anthracene	17.563	178	23557	0.372	ng	100
28) Fluoranthene	19.494	202	28877	0.376	ng	100
30) Pyrene	19.856	202	28190	0.457	ng	98
32) Benzo(a)anthracene	21.616	228	16560	0.376	ng	99
33) Chrysene	21.670	228	20882	0.416	ng	99
34) Bis(2-ethylhexyl)phtha...	21.535	149	7679	0.440	ng	100
36) Indeno(1,2,3-cd)pyrene	26.810	276	10644	0.337	ng	100
37) Benzo(b)fluoranthene	23.387	252	13735	0.379	ng	100
38) Benzo(k)fluoranthene	23.436	252	14736	0.367	ng	99
39) Benzo(a)pyrene	24.039	252	11954	0.357	ng	97
40) Dibenzo(a,h)anthracene	26.834	278	7516	0.321	ng	99
41) Benzo(g,h,i)perylene	27.623	276	11273	0.374	ng	99

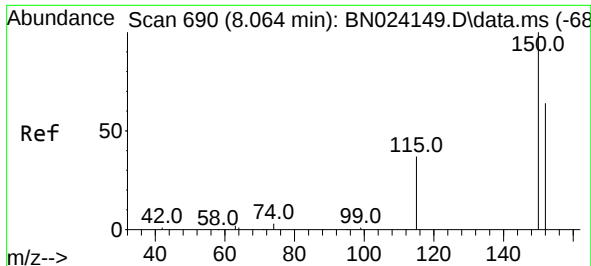
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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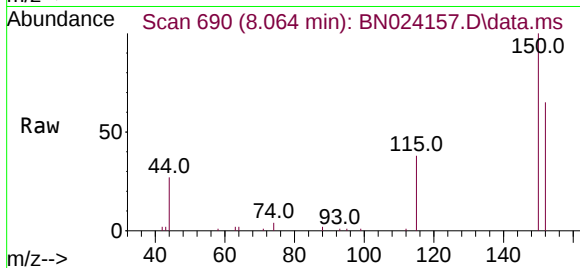
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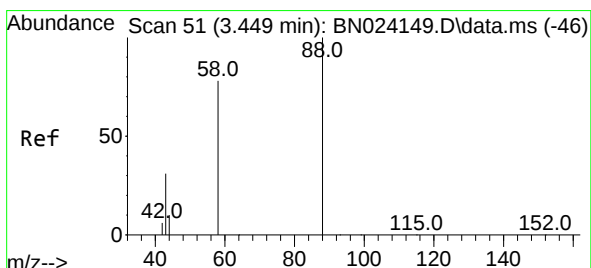
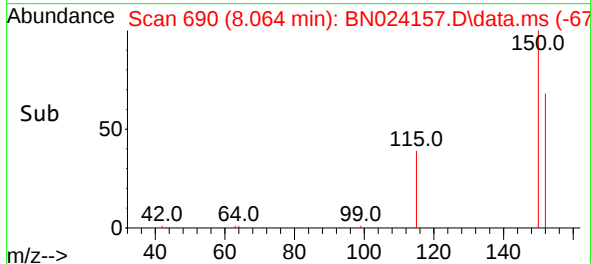
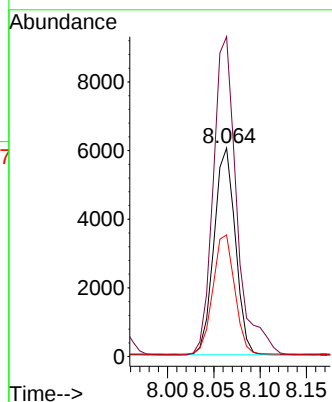


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: BN024157.D
 Acq: 07 Mar 2023 23:36

Instrument :
 BNA_N
 ClientSampleId :
 PB151057BSD

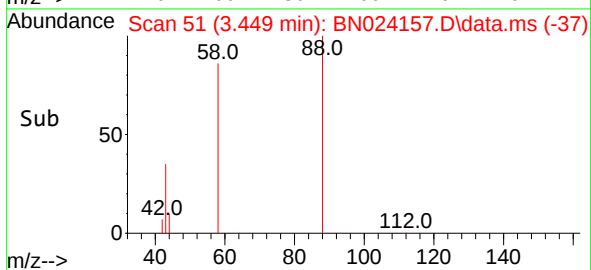
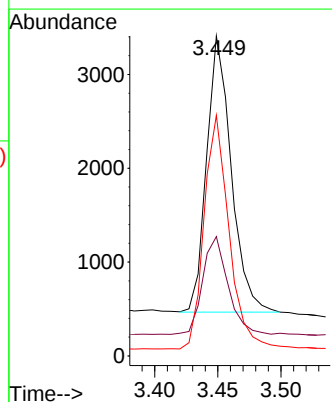
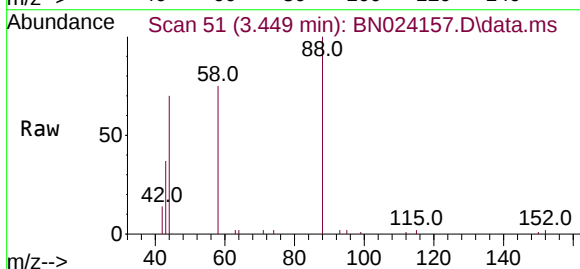


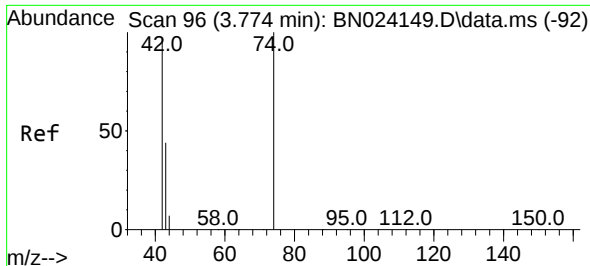
Tgt Ion:152 Resp: 9667
 Ion Ratio Lower Upper
 152 100
 150 153.5 123.8 185.6
 115 58.4 46.4 69.6



#2
 1,4-Dioxane
 Concen: 0.414 ng
 RT: 3.449 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BN024157.D
 Acq: 07 Mar 2023 23:36

Tgt Ion: 88 Resp: 4004
 Ion Ratio Lower Upper
 88 100
 43 36.1 27.8 41.8
 58 85.7 65.8 98.6

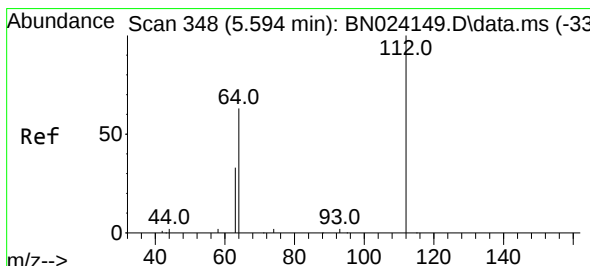
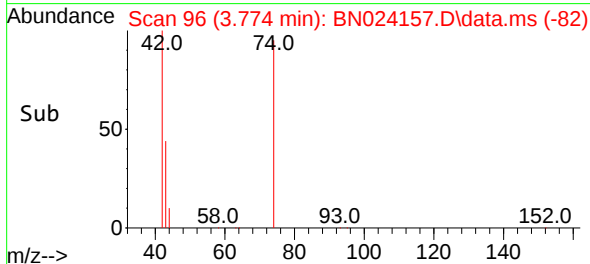
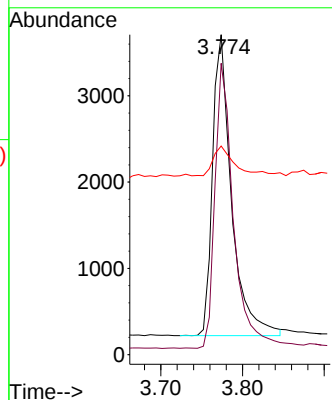
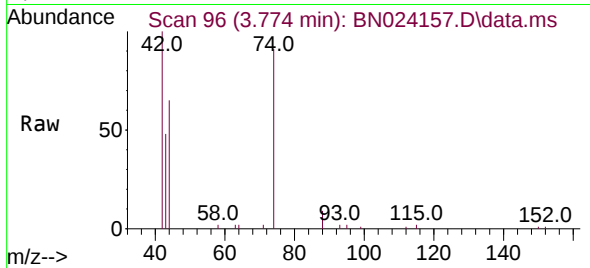




#3
 n-Nitrosodimethylamine
 Concen: 0.424 ng
 RT: 3.774 min Scan# 96
 Delta R.T. 0.000 min
 Lab File: BN024157.D
 Acq: 07 Mar 2023 23:36

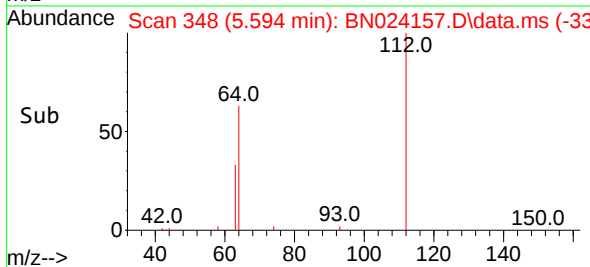
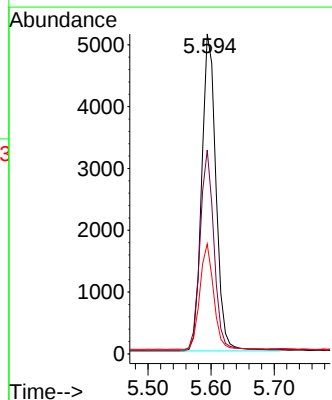
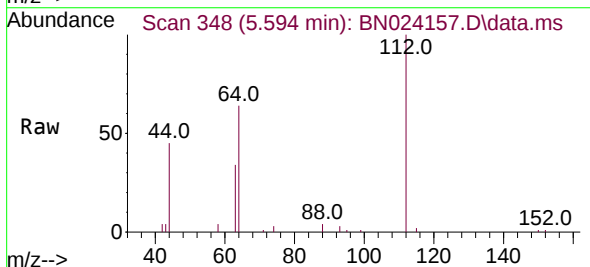
Instrument :
 BNA_N
 ClientSampleId :
 PB151057BSD

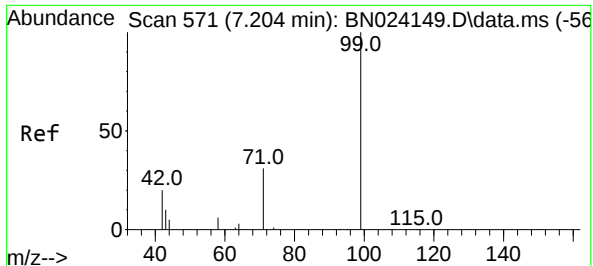
Tgt Ion: 42 Resp: 5632
 Ion Ratio Lower Upper
 42 100
 74 92.5 78.0 117.0
 44 11.1 10.3 15.5



#4
 2-Fluorophenol
 Concen: 0.399 ng
 RT: 5.594 min Scan# 348
 Delta R.T. 0.000 min
 Lab File: BN024157.D
 Acq: 07 Mar 2023 23:36

Tgt Ion: 112 Resp: 8069
 Ion Ratio Lower Upper
 112 100
 64 61.6 48.2 72.2
 63 32.5 25.4 38.2

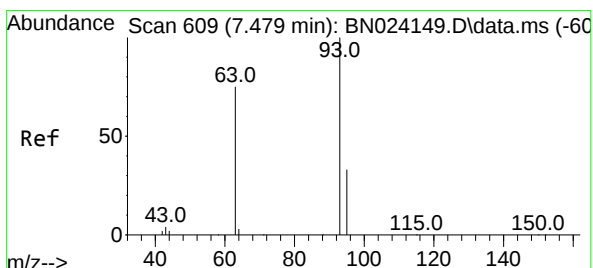
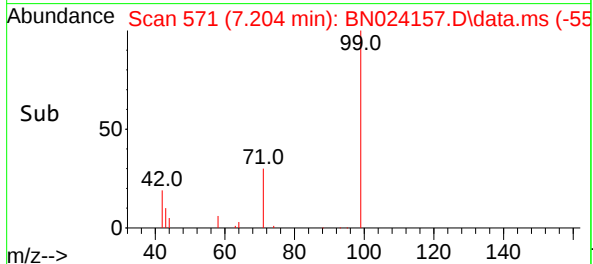
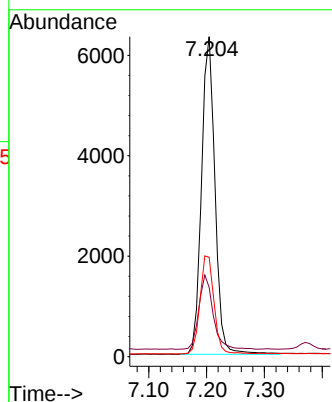
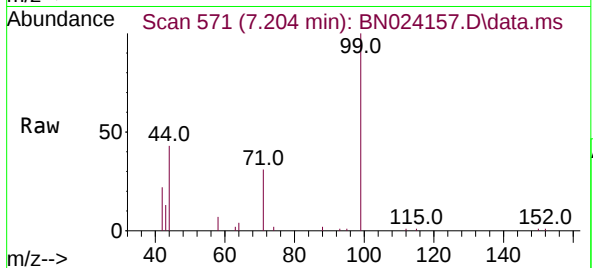




#5
Phenol-d6
Concen: 0.388 ng
RT: 7.204 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN024157.D
Acq: 07 Mar 2023 23:36

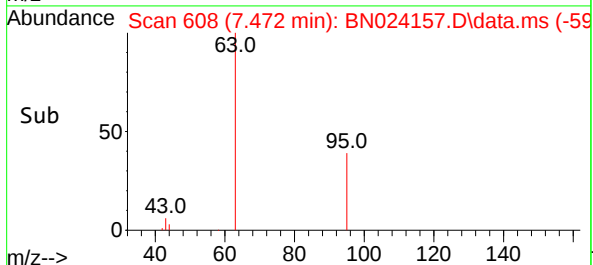
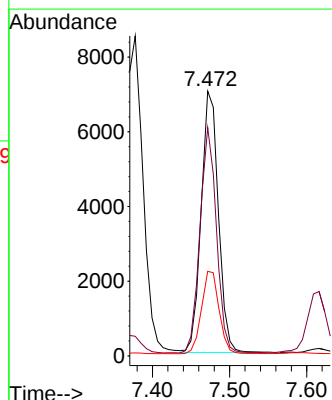
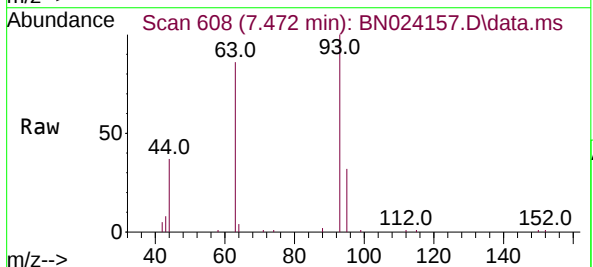
Instrument :
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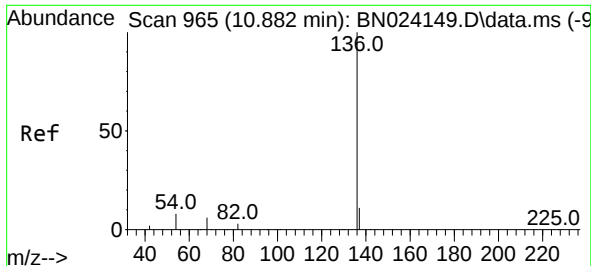
Tgt Ion:	99	Resp:	10196
Ion	Ratio	Lower	Upper
99	100		
42	24.7	19.2	28.8
71	32.1	25.8	38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.411 ng
RT: 7.472 min Scan# 608
Delta R.T. -0.007 min
Lab File: BN024157.D
Acq: 07 Mar 2023 23:36

Tgt Ion:	93	Resp:	10817
Ion	Ratio	Lower	Upper
93	100		
63	82.7	64.9	97.3
95	32.4	25.8	38.8

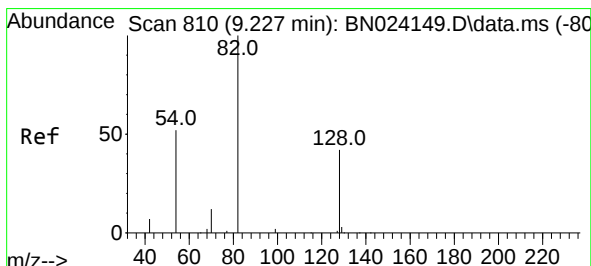
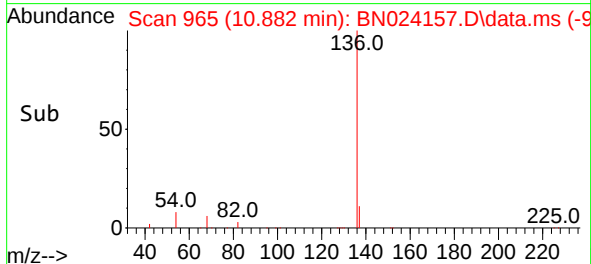
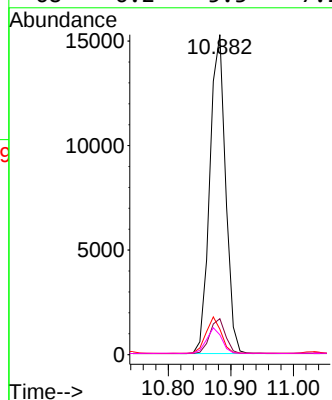
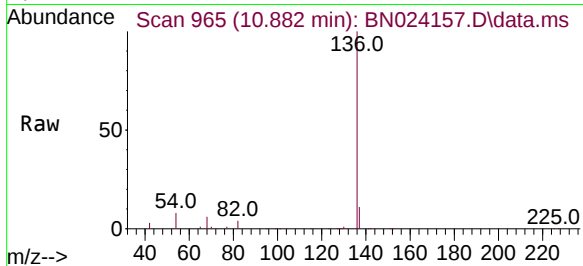




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN024157.D
Acq: 07 Mar 2023 23:36

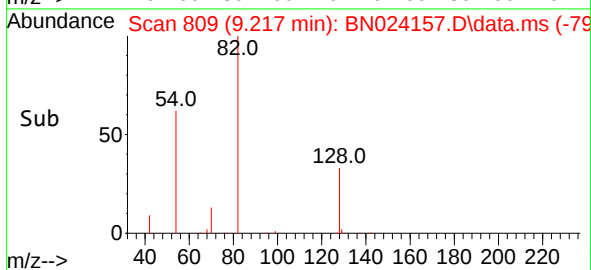
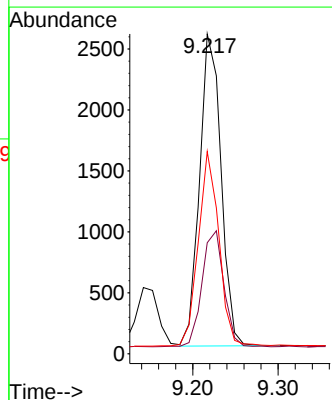
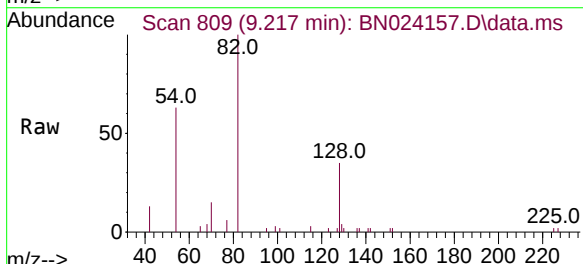
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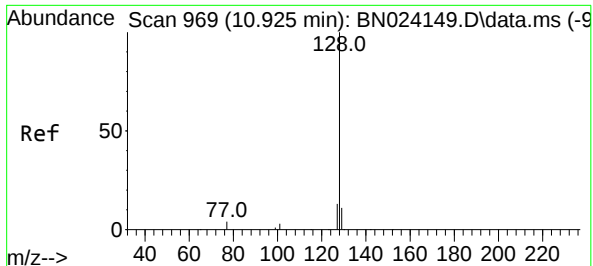
Tgt Ion:	136	Resp:	26818
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	7.9	6.8	10.2
68	6.2	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.364 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN024157.D
Acq: 07 Mar 2023 23:36

Tgt Ion:	82	Resp:	4471
Ion Ratio	Lower	Upper	
82	100		
128	34.7	34.5	51.7
54	63.2	42.8	64.2

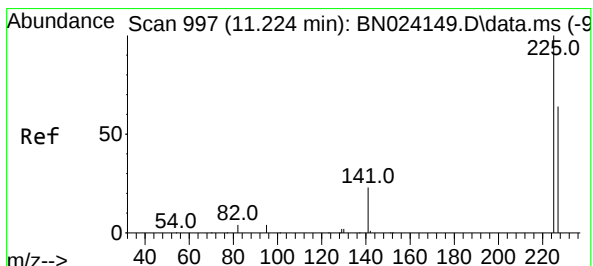
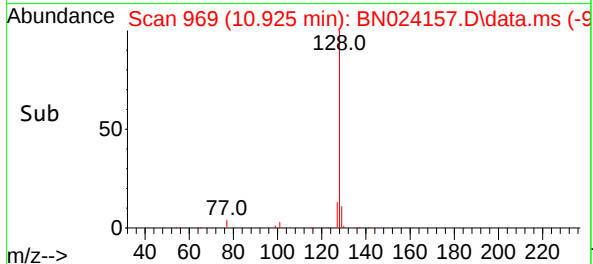
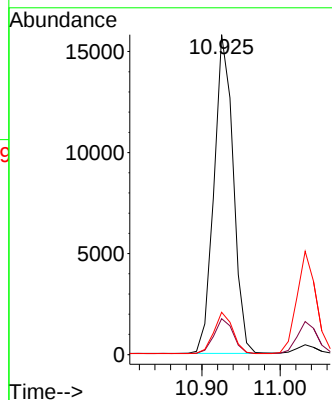
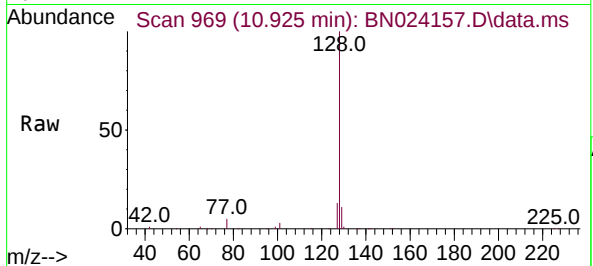




#9
Naphthalene
Concen: 0.400 ng
RT: 10.925 min Scan# 969
Delta R.T. 0.000 min
Lab File: BN024157.D
Acq: 07 Mar 2023 23:36

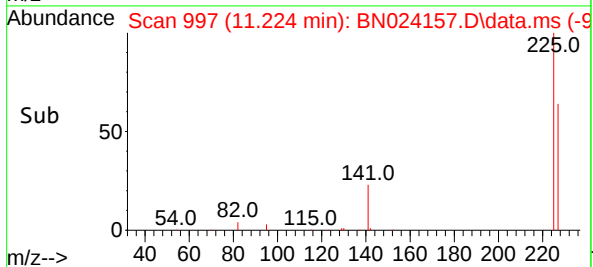
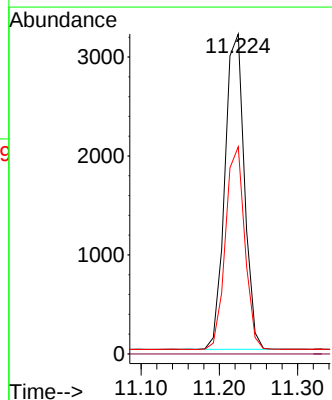
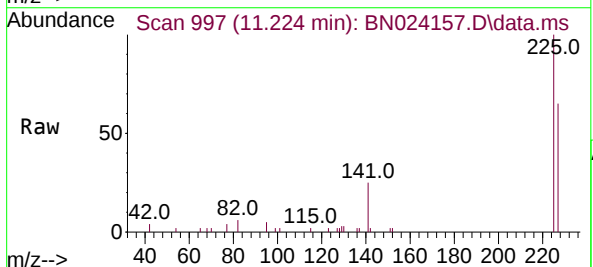
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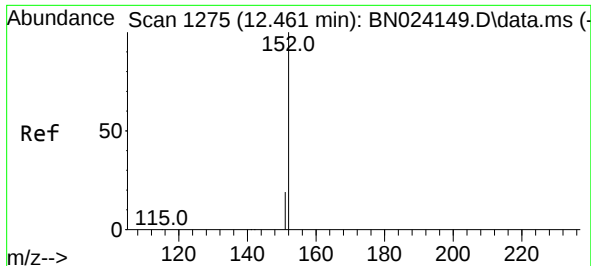
Tgt Ion:128	Resp:	27050
Ion Ratio	Lower	Upper
128	100	
129	11.2	9.0 13.6
127	13.2	10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.414 ng
RT: 11.224 min Scan# 997
Delta R.T. 0.000 min
Lab File: BN024157.D
Acq: 07 Mar 2023 23:36

Tgt Ion:225	Resp:	5554
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	63.4	50.8 76.2

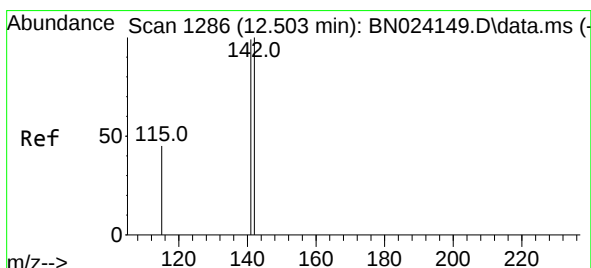
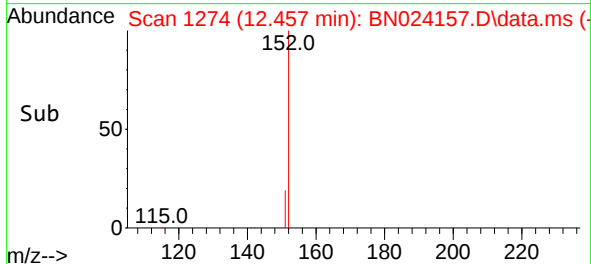
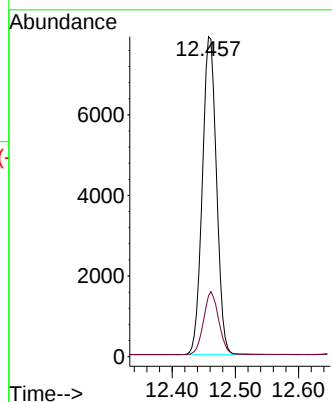
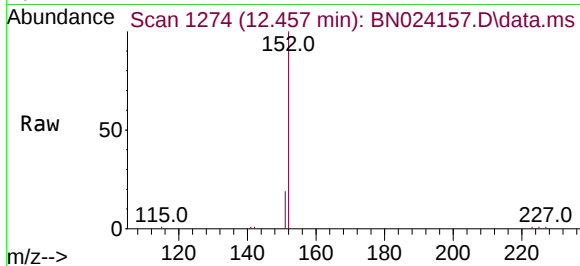




#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 12.457 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN024157.D
Acq: 07 Mar 2023 23:36

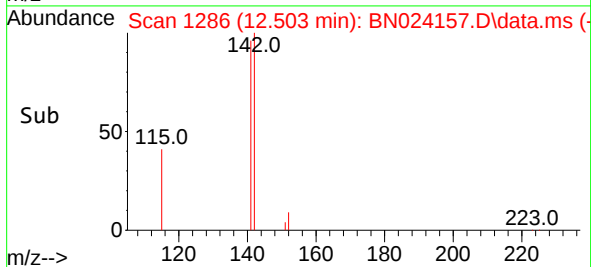
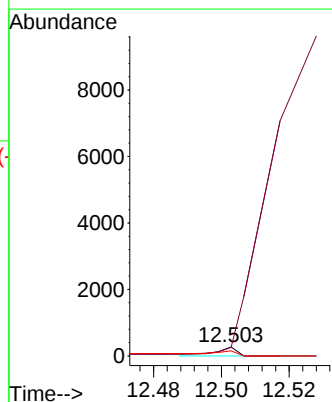
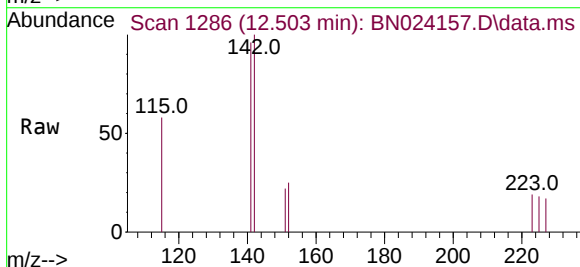
Instrument :
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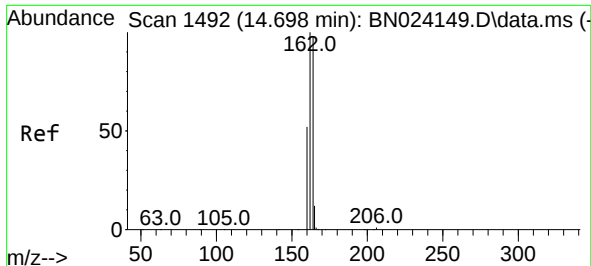
Tgt Ion:152 Resp: 16559
Ion Ratio Lower Upper
152 100
151 23.2 17.8 26.6



#12
2-Methylnaphthalene
Concen: 0.476 ng
RT: 12.503 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BN024157.D
Acq: 07 Mar 2023 23:36

Tgt Ion:142 Resp: 156
Ion Ratio Lower Upper
142 100
141 95.5 76.9 115.3
115 57.7 57.8 86.8#

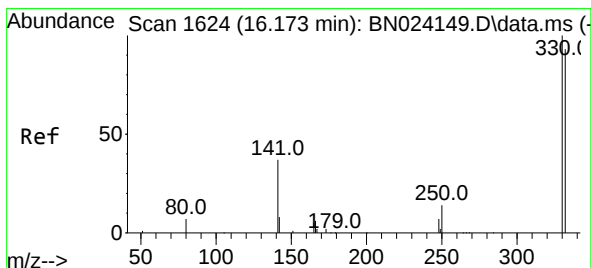
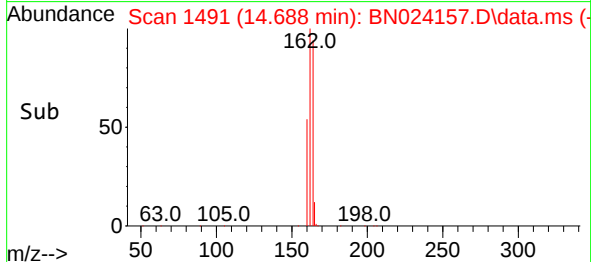
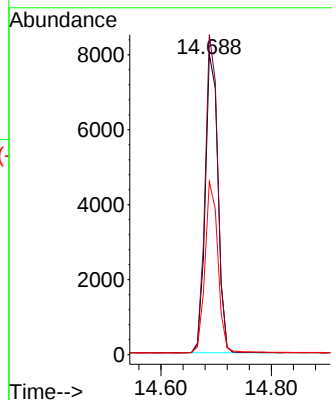
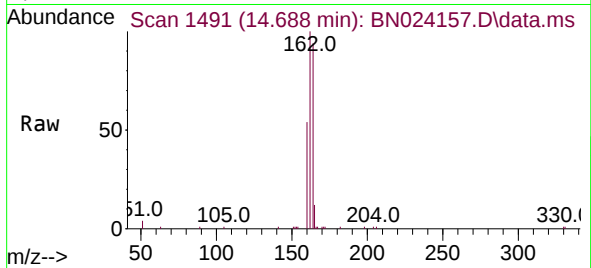




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.688 min Scan# 1492
 Delta R.T. -0.011 min
 Lab File: BN024157.D
 Acq: 07 Mar 2023 23:36

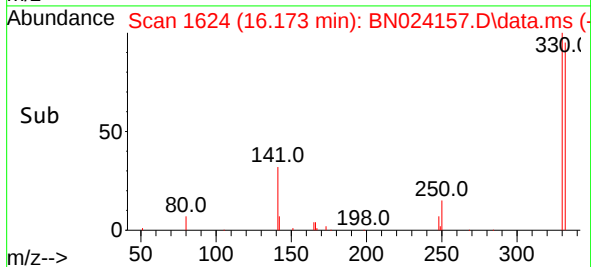
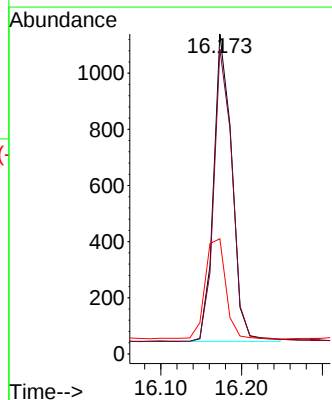
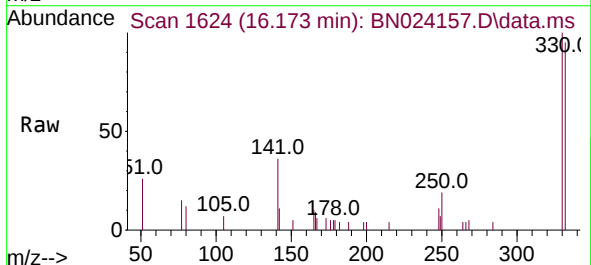
Instrument :
 BNA_N
 ClientSampleId :
 PB151057BSD

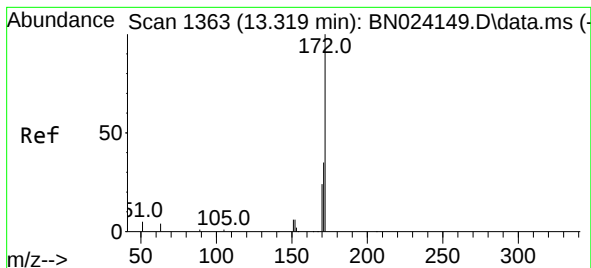
Tgt Ion:164 Resp: 12730
 Ion Ratio Lower Upper
 164 100
 162 106.5 81.6 122.4
 160 57.6 43.0 64.6



#14
 2,4,6-Tribromophenol
 Concen: 0.327 ng
 RT: 16.173 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BN024157.D
 Acq: 07 Mar 2023 23:36

Tgt Ion:330 Resp: 1723
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.2 114.2
 141 37.5 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: BN024157.D

Acq: 07 Mar 2023 23:36

Instrument :

BNA_N

ClientSampleId :

PB151057BSD

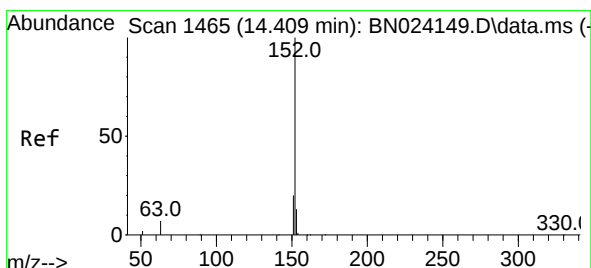
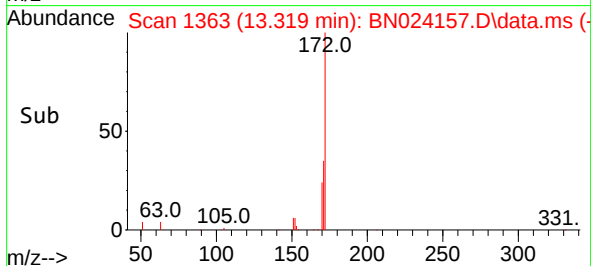
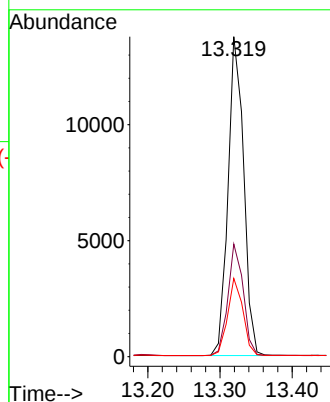
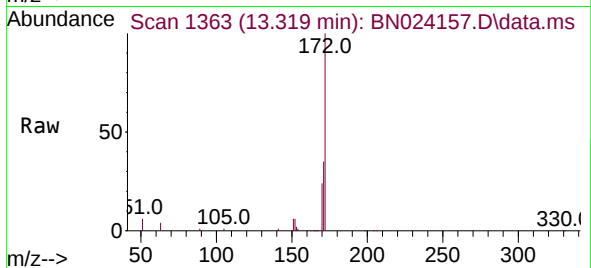
Tgt Ion:172 Resp: 20698

Ion Ratio Lower Upper

172 100

171 35.2 28.1 42.1

170 24.4 19.7 29.5



#16

Acenaphthylene

Concen: 0.382 ng

RT: 14.410 min Scan# 1465

Delta R.T. 0.000 min

Lab File: BN024157.D

Acq: 07 Mar 2023 23:36

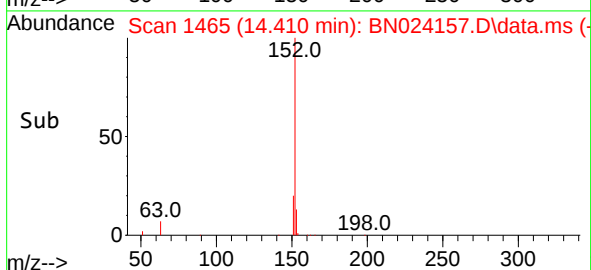
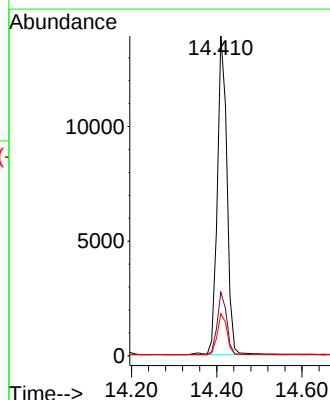
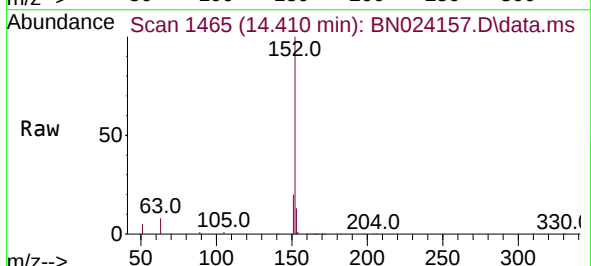
Tgt Ion:152 Resp: 21900

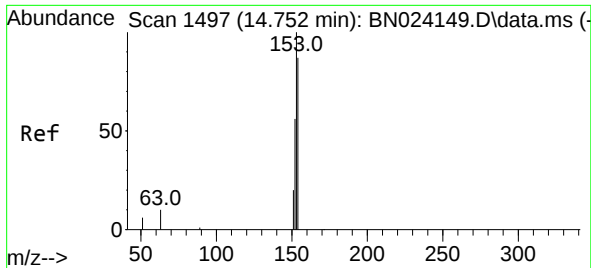
Ion Ratio Lower Upper

152 100

151 19.2 15.2 22.8

153 12.9 10.4 15.6

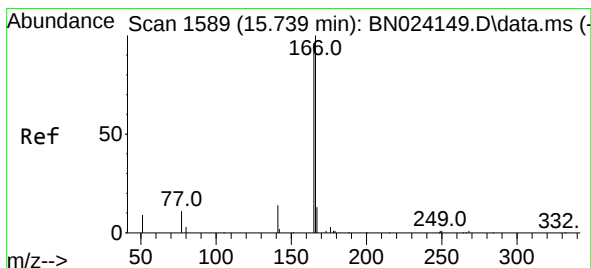
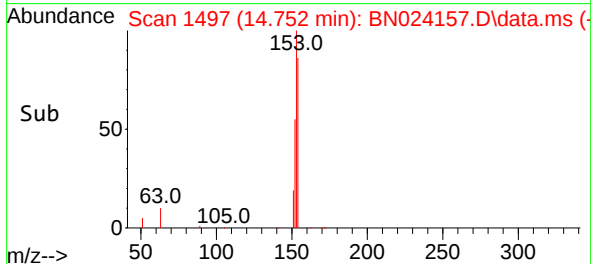
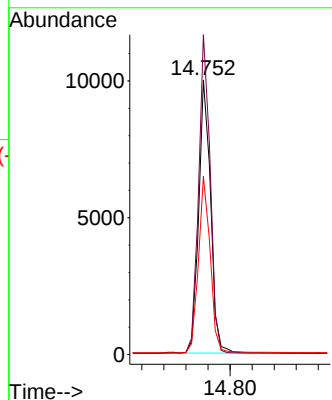
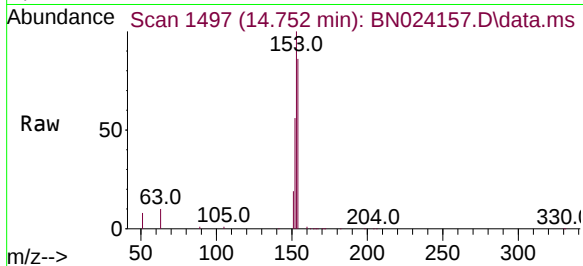




#17
Acenaphthene
Concen: 0.400 ng
RT: 14.752 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BN024157.D
Acq: 07 Mar 2023 23:36

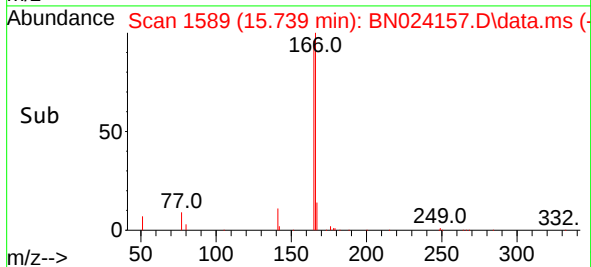
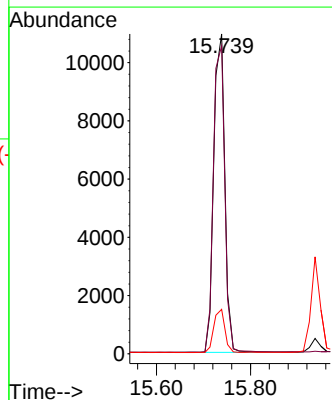
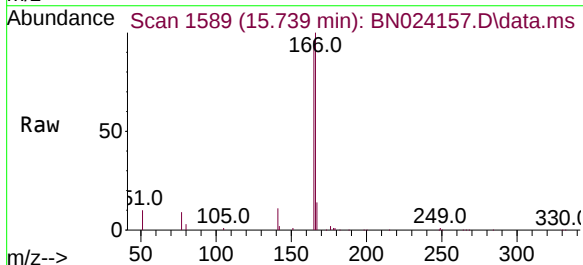
Instrument :
BNA_N
ClientSampleId :
PB151057BSD

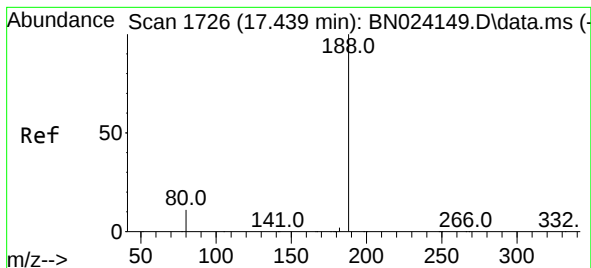
Tgt Ion:154 Resp: 14863
Ion Ratio Lower Upper
154 100
153 113.6 90.4 135.6
152 64.4 51.0 76.6



#18
Fluorene
Concen: 0.385 ng
RT: 15.739 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BN024157.D
Acq: 07 Mar 2023 23:36

Tgt Ion:166 Resp: 17147
Ion Ratio Lower Upper
166 100
165 98.4 80.1 120.1
167 13.6 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: BN024157.D

Acq: 07 Mar 2023 23:36

Instrument :

BNA_N

ClientSampleId :

PB151057BSD

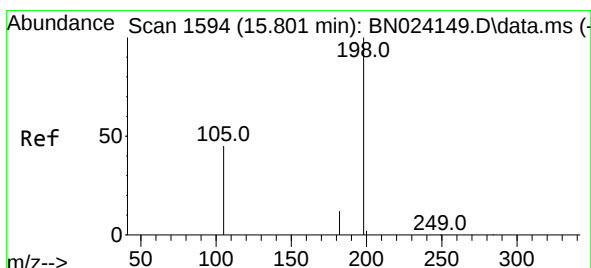
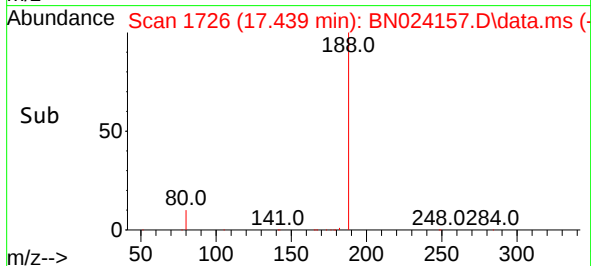
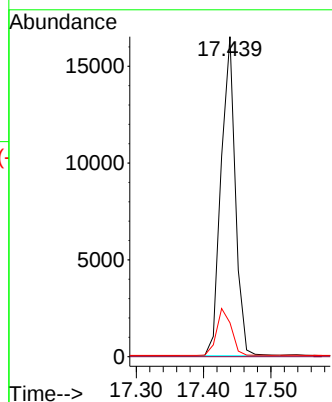
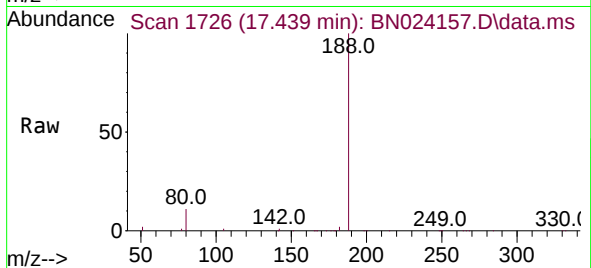
Tgt Ion:188 Resp: 24379

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.6 9.4 14.0



#20

4,6-Dinitro-2-methylphenol

Concen: 0.438 ng

RT: 15.801 min Scan# 1594

Delta R.T. -0.000 min

Lab File: BN024157.D

Acq: 07 Mar 2023 23:36

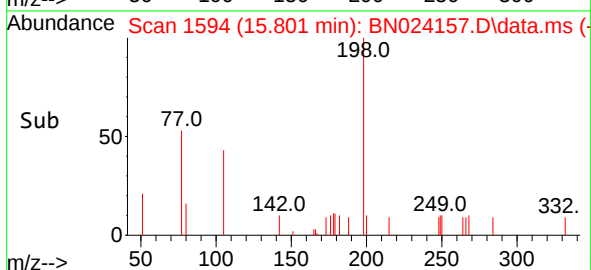
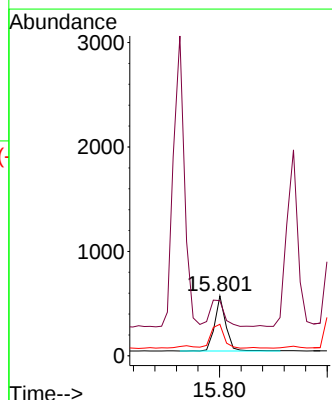
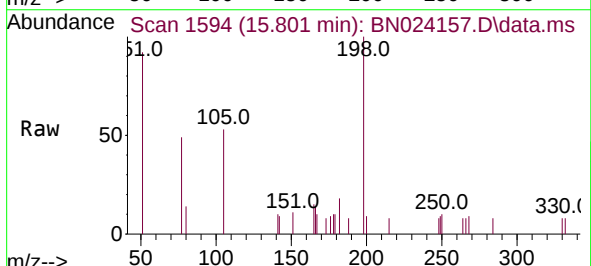
Tgt Ion:198 Resp: 758

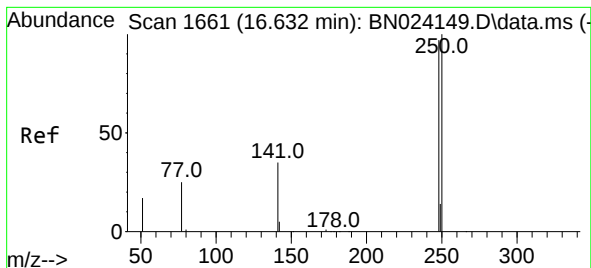
Ion Ratio Lower Upper

198 100

51 92.5 79.8 119.8

105 52.9 48.8 73.2

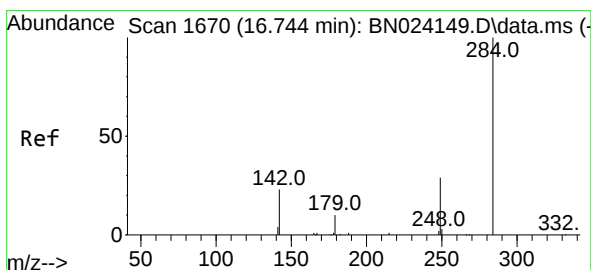
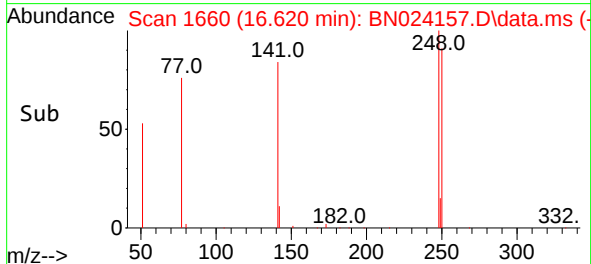
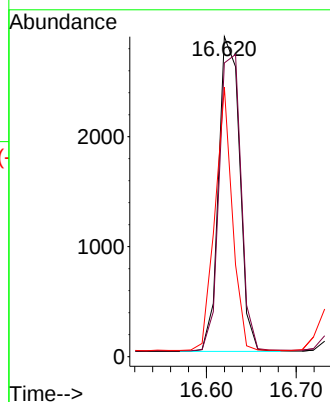
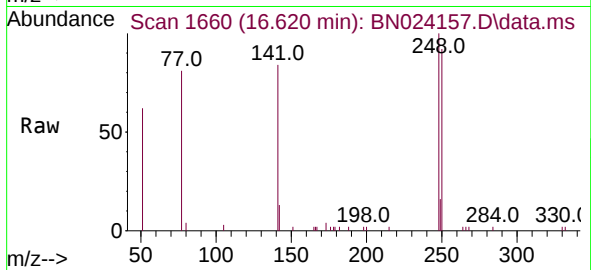




#21
4-Bromophenyl-phenylether
Concen: 0.356 ng
RT: 16.620 min Scan# 1660
Delta R.T. -0.012 min
Lab File: BN024157.D
Acq: 07 Mar 2023 23:36

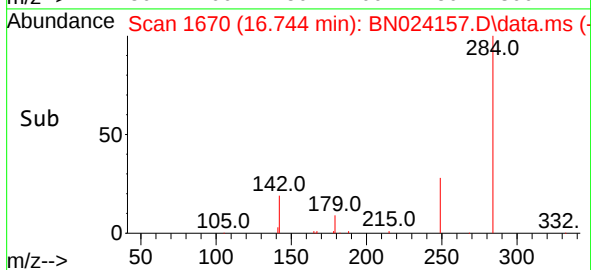
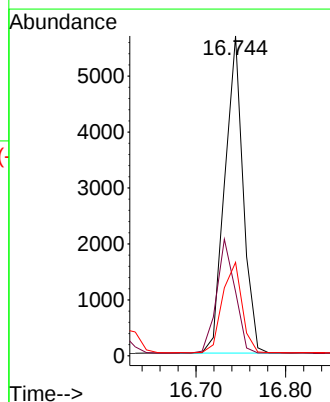
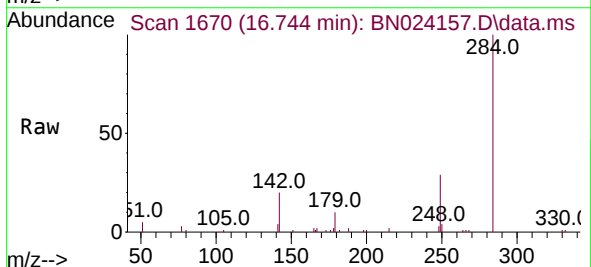
Instrument :
BNA_N
ClientSampleId :
PB151057BSD

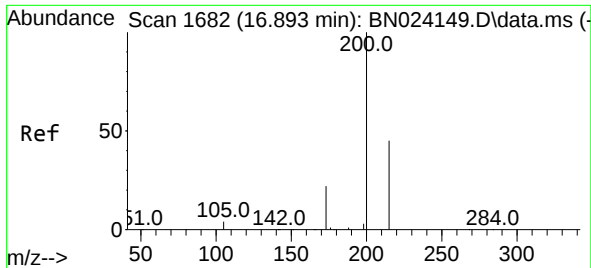
Tgt Ion:248 Resp: 4681
Ion Ratio Lower Upper
248 100
250 91.8 82.5 123.7
141 84.2 30.1 45.1#



#22
Hexachlorobenzene
Concen: 0.424 ng
RT: 16.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN024157.D
Acq: 07 Mar 2023 23:36

Tgt Ion:284 Resp: 8045
Ion Ratio Lower Upper
284 100
142 36.1 28.3 42.5
249 30.4 23.9 35.9

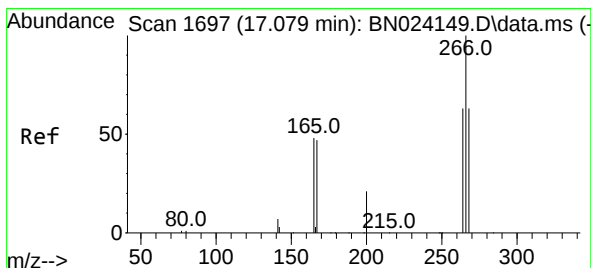
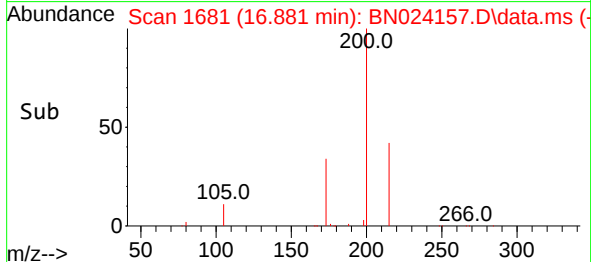
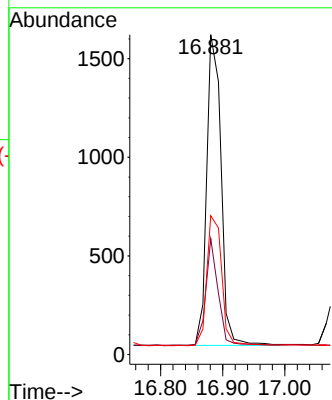
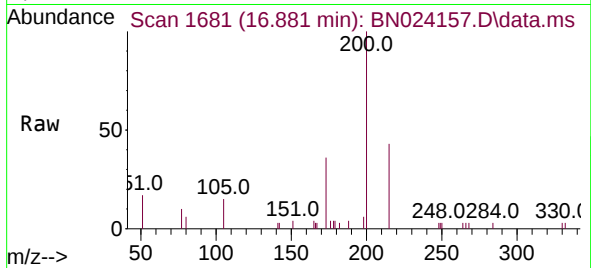




#23
Atrazine
Concen: 0.374 ng
RT: 16.881 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BN024157.D
Acq: 07 Mar 2023 23:36

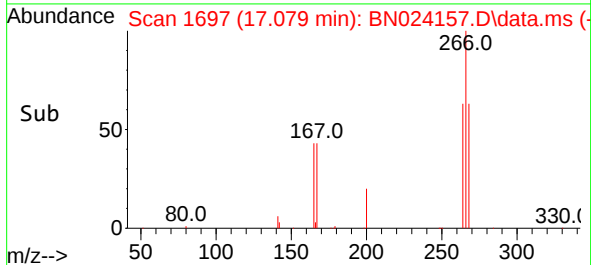
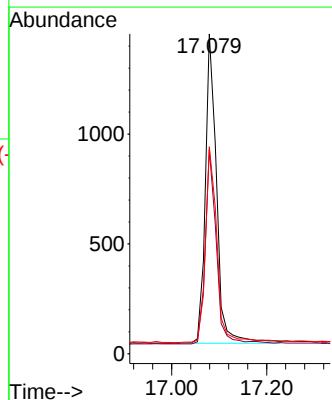
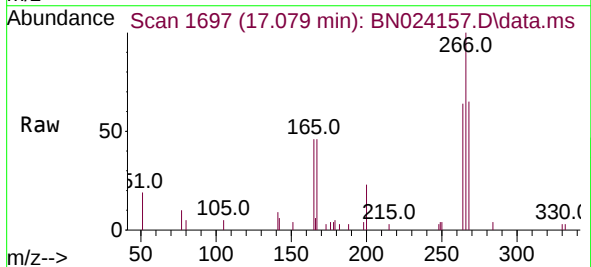
Instrument :
BNA_N
ClientSampleId :
PB151057BSD

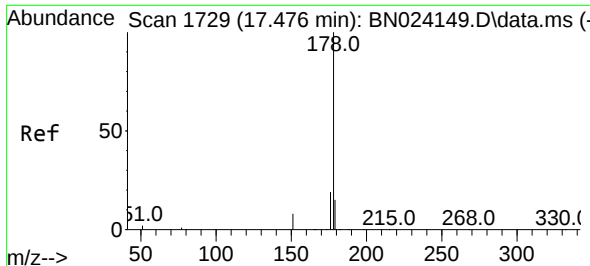
Tgt Ion:200 Resp: 2522
Ion Ratio Lower Upper
200 100
173 36.2 19.8 29.6#
215 43.4 37.7 56.5



#24
Pentachlorophenol
Concen: 0.395 ng
RT: 17.079 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN024157.D
Acq: 07 Mar 2023 23:36

Tgt Ion:266 Resp: 2305
Ion Ratio Lower Upper
266 100
264 61.7 49.4 74.0
268 65.0 51.4 77.0

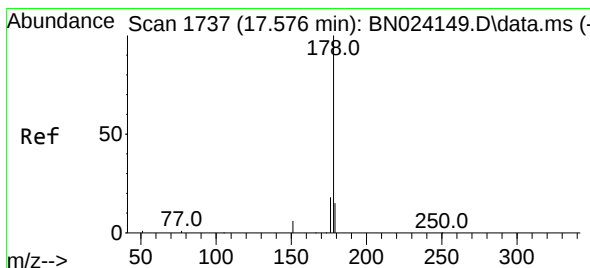
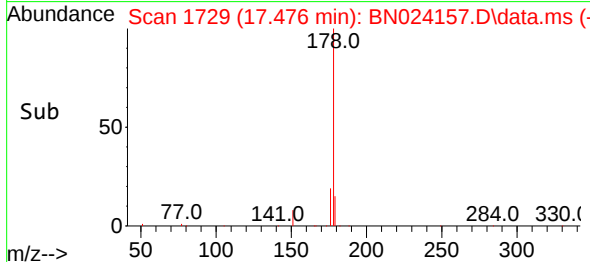
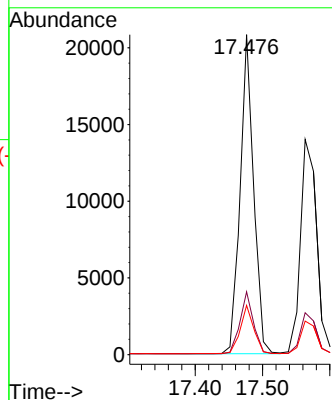
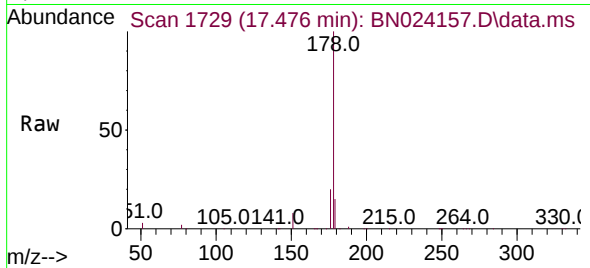




#25
Phenanthrene
Concen: 0.402 ng
RT: 17.476 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN024157.D
Acq: 07 Mar 2023 23:36

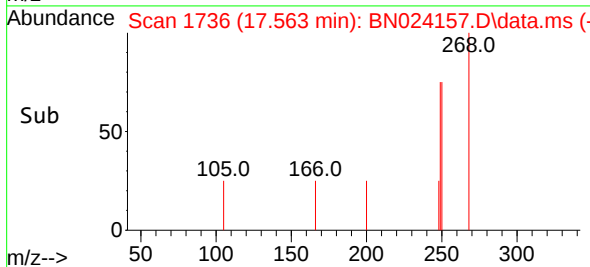
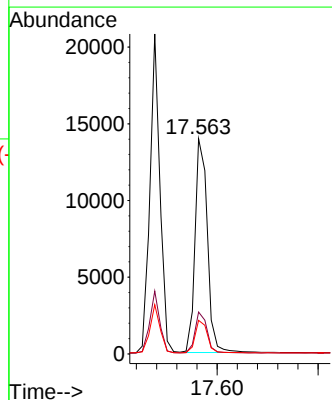
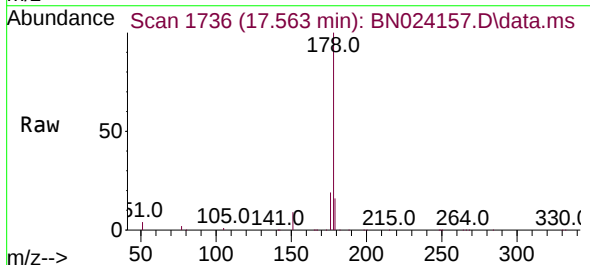
Instrument :
BNA_N
ClientSampleId :
PB151057BSD

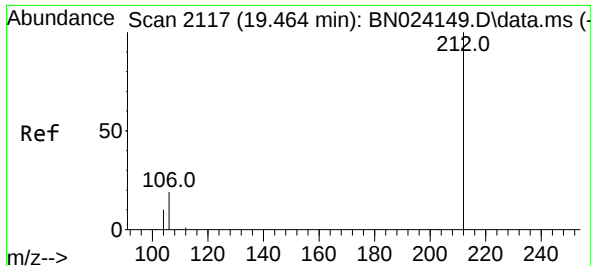
Tgt Ion:178 Resp: 28931
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.2 12.2 18.2



#26
Anthracene
Concen: 0.372 ng
RT: 17.563 min Scan# 1736
Delta R.T. -0.012 min
Lab File: BN024157.D
Acq: 07 Mar 2023 23:36

Tgt Ion:178 Resp: 23557
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.2 12.1 18.1

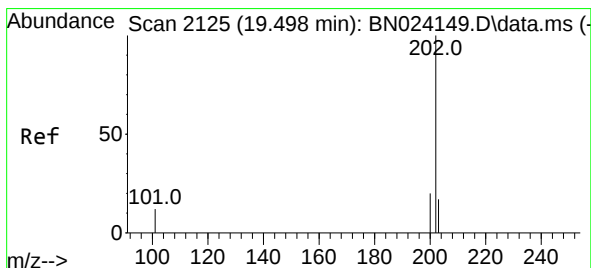
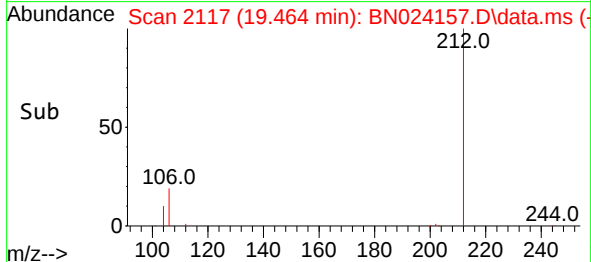
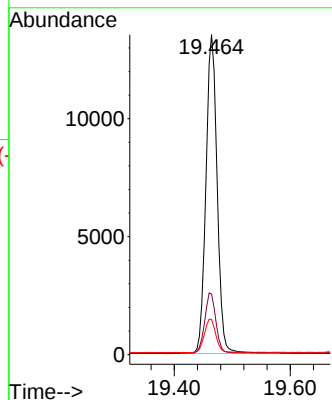
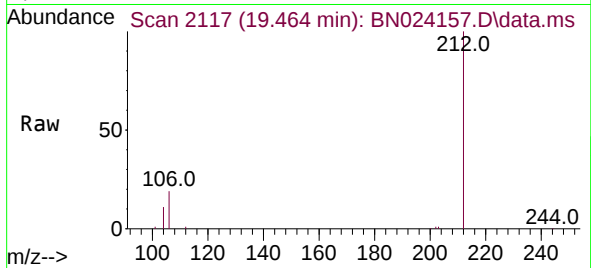




#27
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.464 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BN024157.D
Acq: 07 Mar 2023 23:36

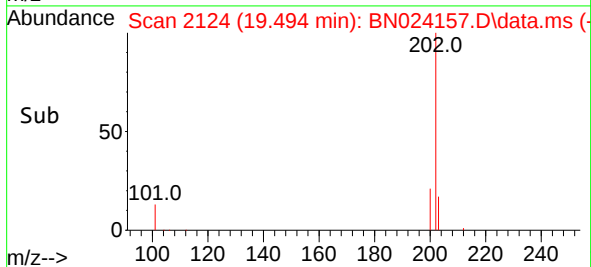
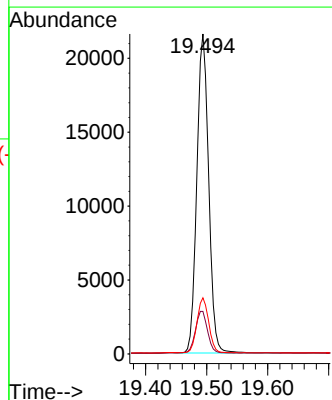
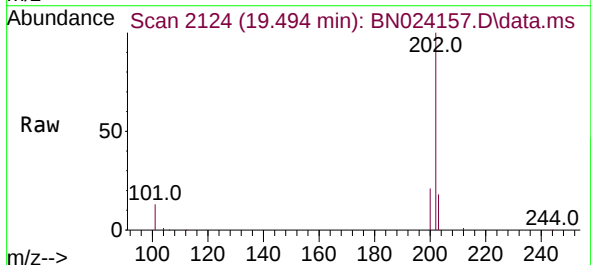
Instrument :
BNA_N
ClientSampleId :
PB151057BSD

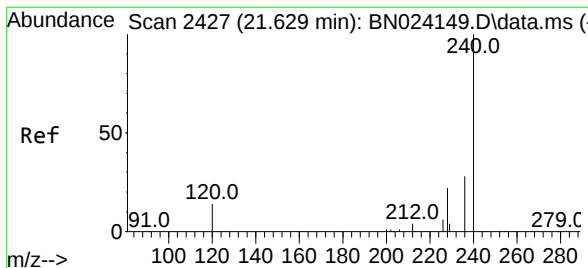
Tgt Ion:212 Resp: 18124
Ion Ratio Lower Upper
212 100
106 18.8 14.9 22.3
104 10.8 8.4 12.6



#28
Fluoranthene
Concen: 0.376 ng
RT: 19.494 min Scan# 2124
Delta R.T. -0.004 min
Lab File: BN024157.D
Acq: 07 Mar 2023 23:36

Tgt Ion:202 Resp: 28877
Ion Ratio Lower Upper
202 100
101 13.6 10.7 16.1
203 17.2 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.634 min Scan# 24

Delta R.T. 0.005 min

Lab File: BN024157.D

Acq: 07 Mar 2023 23:36

Instrument :

BNA_N

ClientSampleId :

PB151057BSD

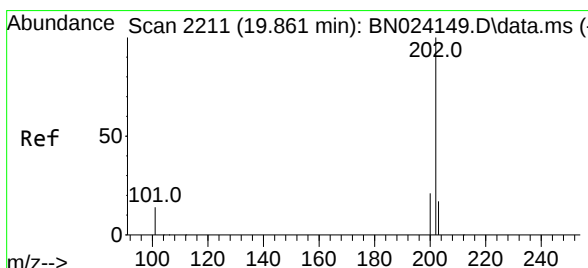
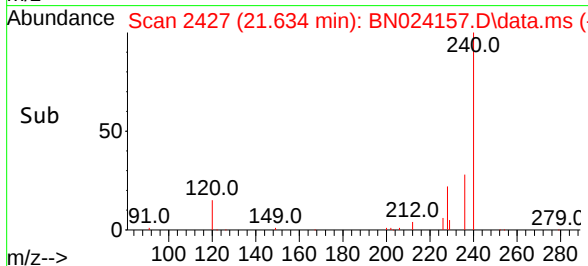
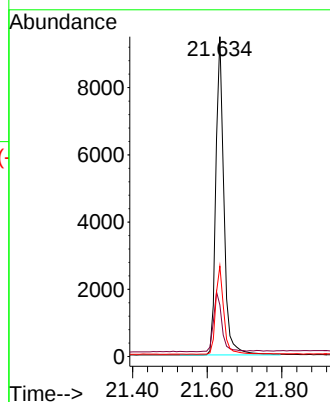
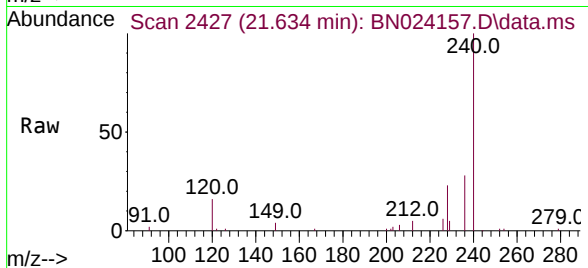
Tgt Ion:240 Resp: 14245

Ion Ratio Lower Upper

240 100

120 16.1 12.2 18.2

236 28.3 22.6 34.0



#30

Pyrene

Concen: 0.457 ng

RT: 19.856 min Scan# 2210

Delta R.T. -0.004 min

Lab File: BN024157.D

Acq: 07 Mar 2023 23:36

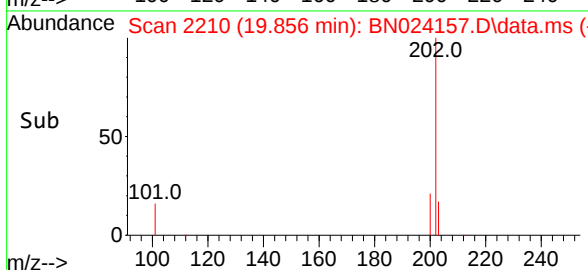
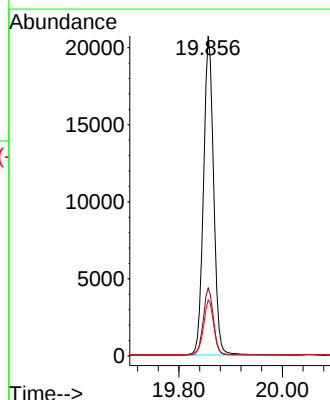
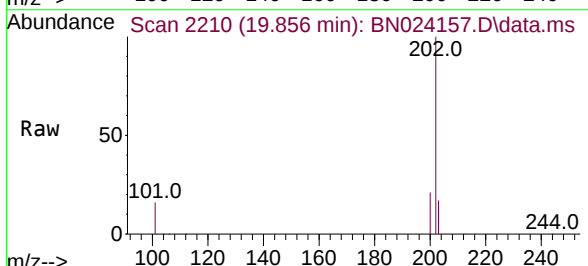
Tgt Ion:202 Resp: 28190

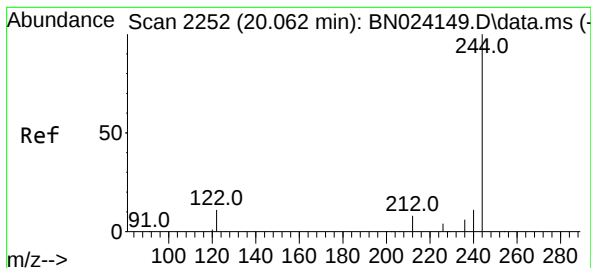
Ion Ratio Lower Upper

202 100

200 21.1 16.1 24.1

203 17.6 13.7 20.5





#31

Terphenyl-d14

Concen: 0.426 ng

RT: 20.058 min Scan# 21

Delta R.T. -0.004 min

Lab File: BN024157.D

Acq: 07 Mar 2023 23:36

Instrument :

BNA_N

ClientSampleId :

PB151057BSD

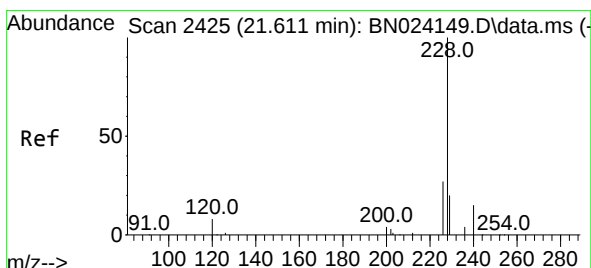
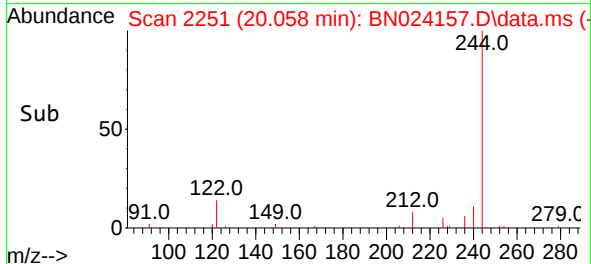
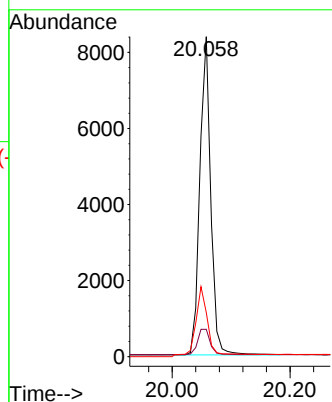
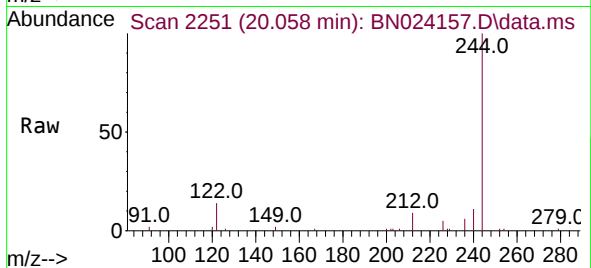
Tgt Ion:244 Resp: 10722

Ion Ratio Lower Upper

244 100

212 8.5 6.7 10.1

122 13.8 9.7 14.5



#32

Benzo(a)anthracene

Concen: 0.376 ng

RT: 21.616 min Scan# 2425

Delta R.T. 0.005 min

Lab File: BN024157.D

Acq: 07 Mar 2023 23:36

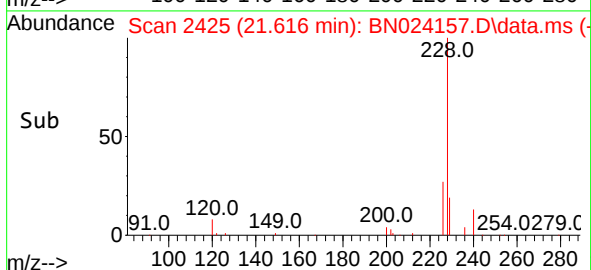
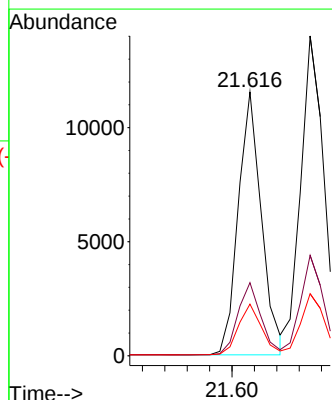
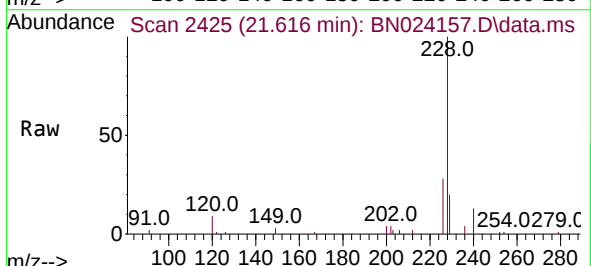
Tgt Ion:228 Resp: 16560

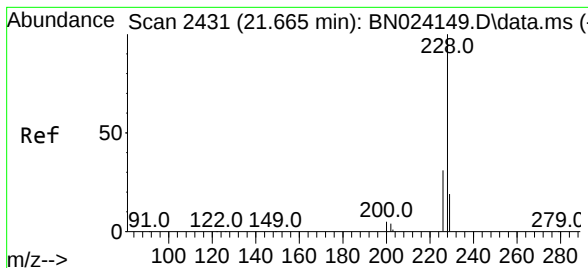
Ion Ratio Lower Upper

228 100

226 27.8 22.0 33.0

229 19.6 15.9 23.9





#33

Chrysene

Concen: 0.416 ng

RT: 21.670 min Scan# 2431

Delta R.T. 0.005 min

Lab File: BN024157.D

Acq: 07 Mar 2023 23:36

Instrument :

BNA_N

ClientSampleId :

PB151057BSD

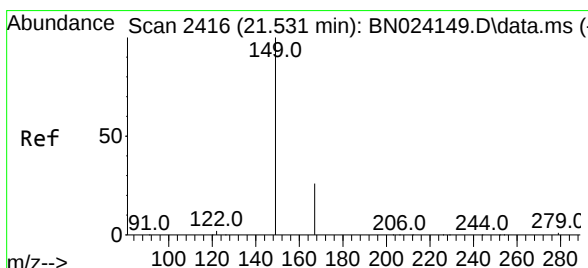
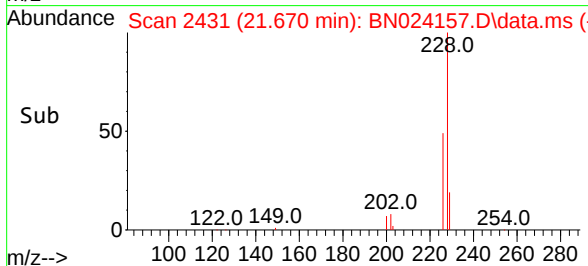
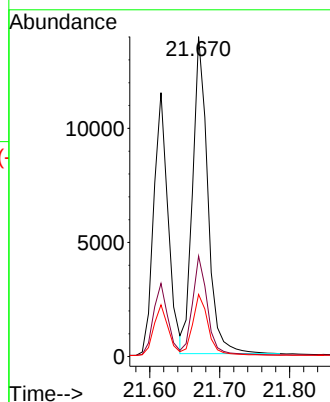
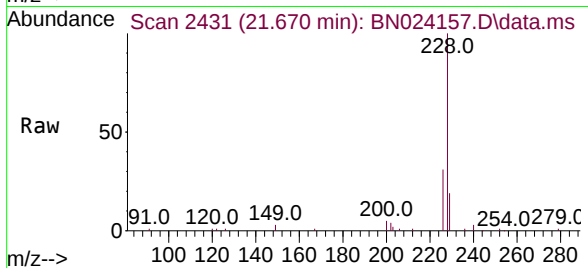
Tgt Ion:228 Resp: 20882

Ion Ratio Lower Upper

228 100

226 31.4 24.8 37.2

229 19.4 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.440 ng

RT: 21.535 min Scan# 2416

Delta R.T. 0.005 min

Lab File: BN024157.D

Acq: 07 Mar 2023 23:36

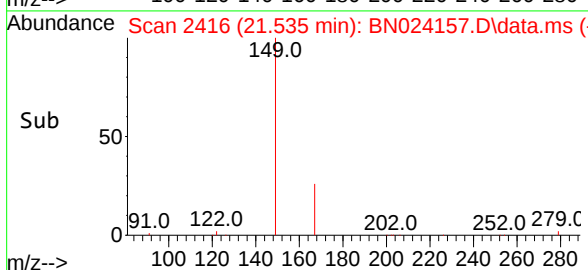
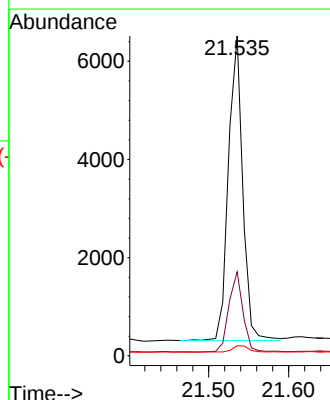
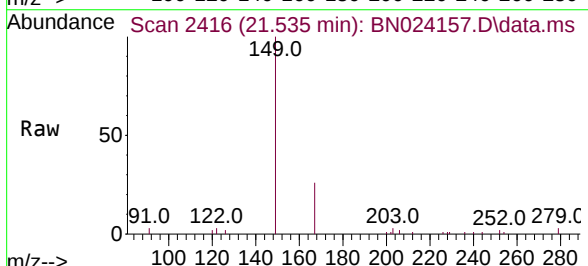
Tgt Ion:149 Resp: 7679

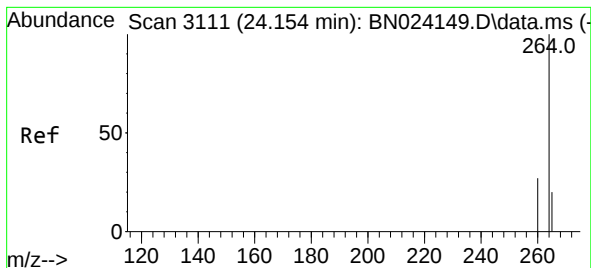
Ion Ratio Lower Upper

149 100

167 25.8 20.5 30.7

279 2.5 2.0 3.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.161 min Scan# 3111

Delta R.T. 0.008 min

Lab File: BN024157.D

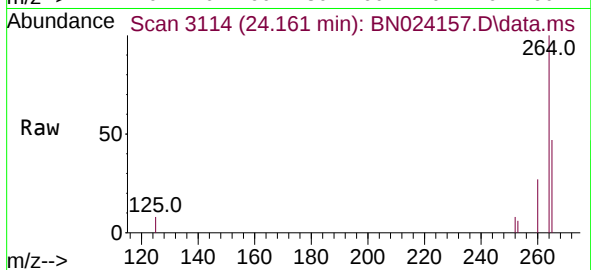
Acq: 07 Mar 2023 23:36

Instrument :

BNA_N

ClientSampleId :

PB151057BSD



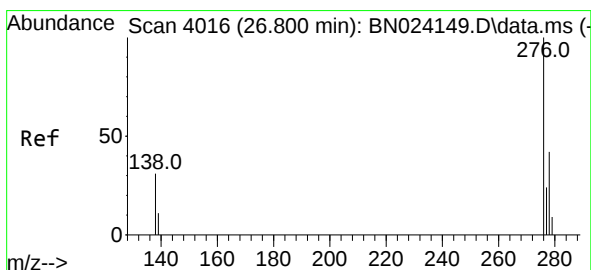
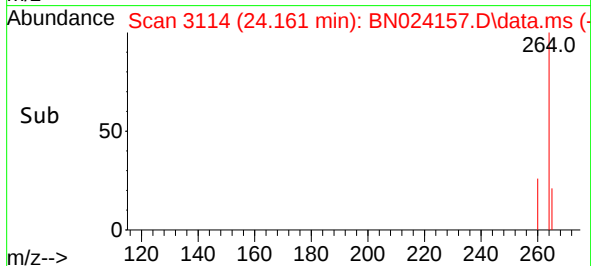
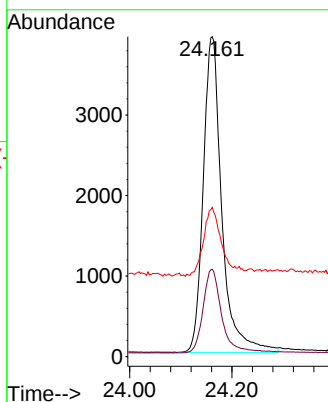
Tgt Ion:264 Resp: 9859

Ion Ratio Lower Upper

264 100

260 27.3 22.1 33.1

265 46.6 35.4 53.0



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.337 ng

RT: 26.810 min Scan# 4020

Delta R.T. 0.011 min

Lab File: BN024157.D

Acq: 07 Mar 2023 23:36

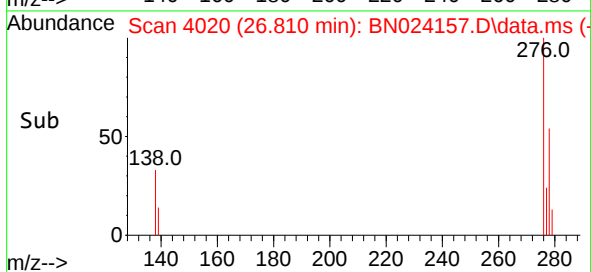
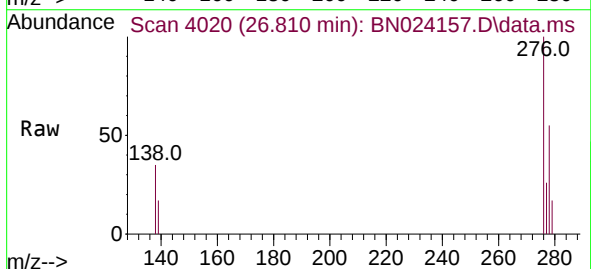
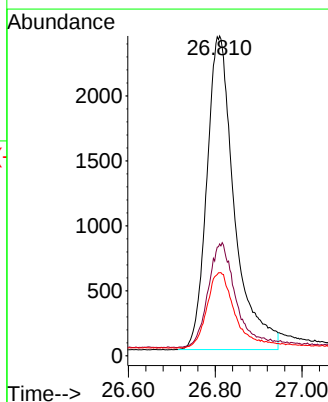
Tgt Ion:276 Resp: 10644

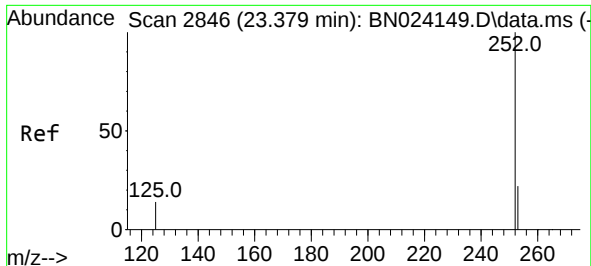
Ion Ratio Lower Upper

276 100

138 33.1 26.2 39.4

277 24.7 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.379 ng

RT: 23.387 min Scan# 2849

Delta R.T. 0.008 min

Lab File: BN024157.D

Acq: 07 Mar 2023 23:36

Instrument :

BNA_N

ClientSampleId :

PB151057BSD

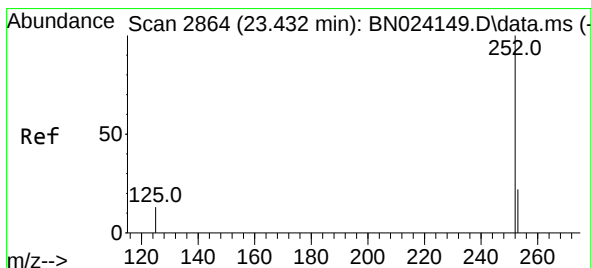
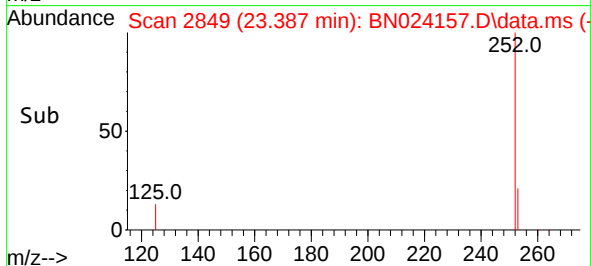
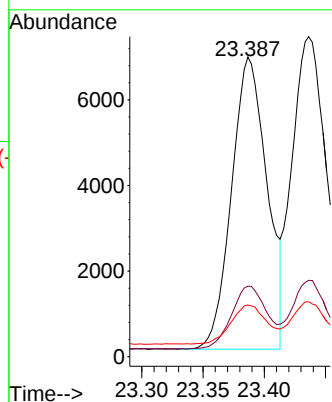
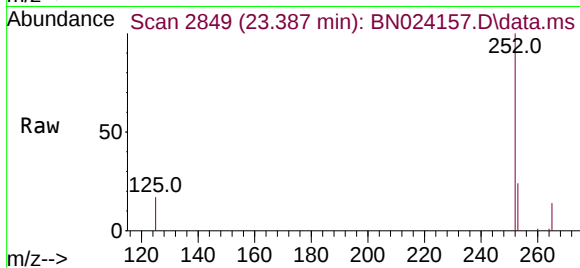
Tgt Ion:252 Resp: 13735

Ion Ratio Lower Upper

252 100

253 23.5 19.1 28.7

125 17.2 13.8 20.6



#38

Benzo(k)fluoranthene

Concen: 0.367 ng

RT: 23.436 min Scan# 2866

Delta R.T. 0.005 min

Lab File: BN024157.D

Acq: 07 Mar 2023 23:36

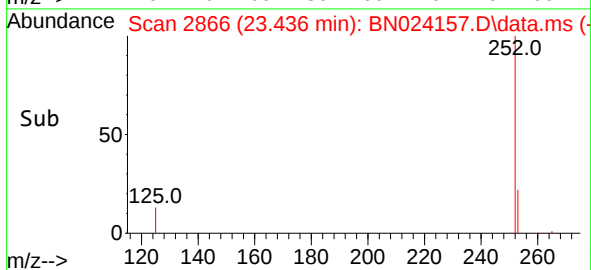
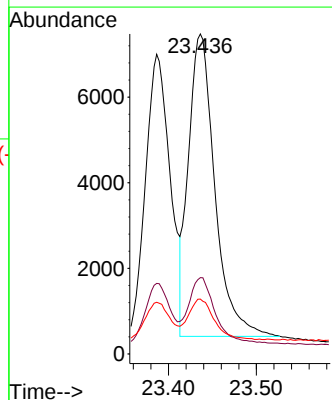
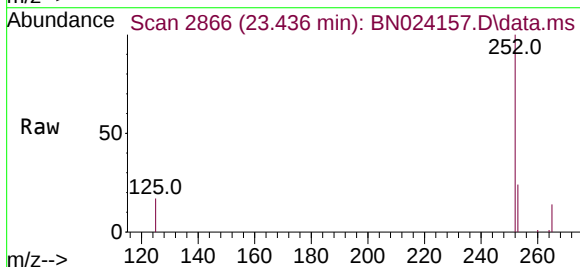
Tgt Ion:252 Resp: 14736

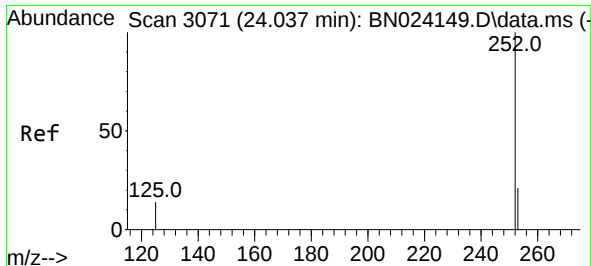
Ion Ratio Lower Upper

252 100

253 23.8 19.0 28.6

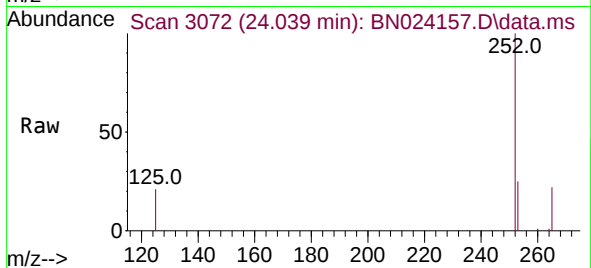
125 17.1 13.3 19.9



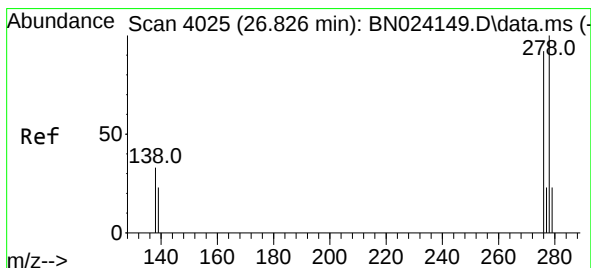
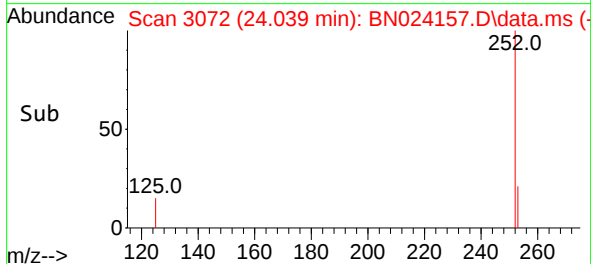
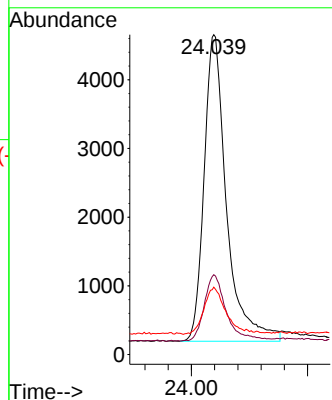


#39
Benzo(a)pyrene
Concen: 0.357 ng
RT: 24.039 min Scan# 3071
Delta R.T. 0.002 min
Lab File: BN024157.D
Acq: 07 Mar 2023 23:36

Instrument :
BNA_N
ClientSampleId :
PB151057BSD

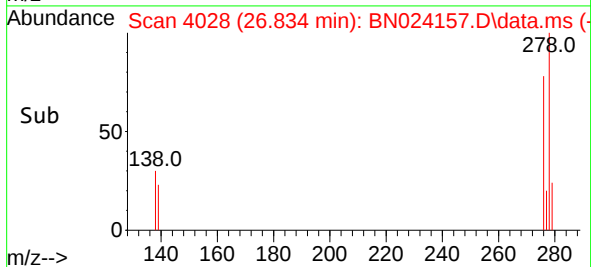
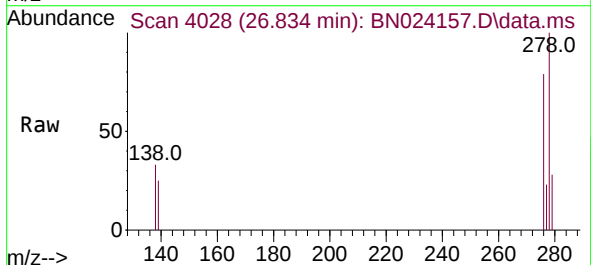
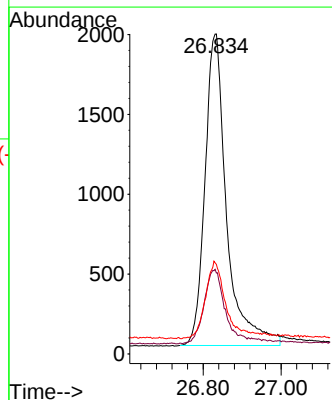


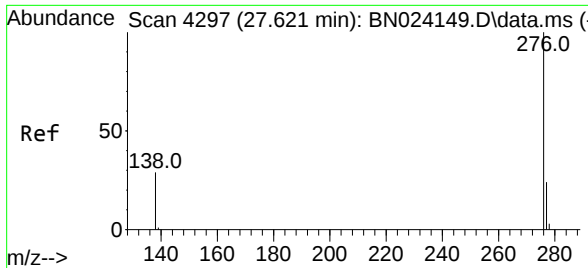
Tgt Ion:252 Resp: 11954
Ion Ratio Lower Upper
252 100
253 25.0 19.3 28.9
125 21.1 15.4 23.2



#40
Dibenzo(a,h)anthracene
Concen: 0.321 ng
RT: 26.834 min Scan# 4028
Delta R.T. 0.008 min
Lab File: BN024157.D
Acq: 07 Mar 2023 23:36

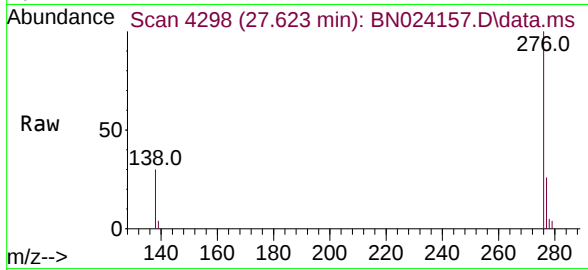
Tgt Ion:278 Resp: 7516
Ion Ratio Lower Upper
278 100
139 25.3 20.3 30.5
279 28.0 21.3 31.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.374 ng
 RT: 27.623 min Scan# 41
 Delta R.T. 0.002 min
 Lab File: BN024157.D
 Acq: 07 Mar 2023 23:36

Instrument :
 BNA_N
 ClientSampleId :
 PB151057BSD



Tgt Ion:	276	Resp:	11273
Ion Ratio	Lower	Upper	
276	100		
277	25.5	20.4	30.6
138	30.2	24.9	37.3

