

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052824\
 Data File : BN031672.D
 Acq On : 28 May 2024 12:53
 Operator : MA/JU
 Sample : PB161112BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161112BSD

Quant Time: May 28 13:18:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

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

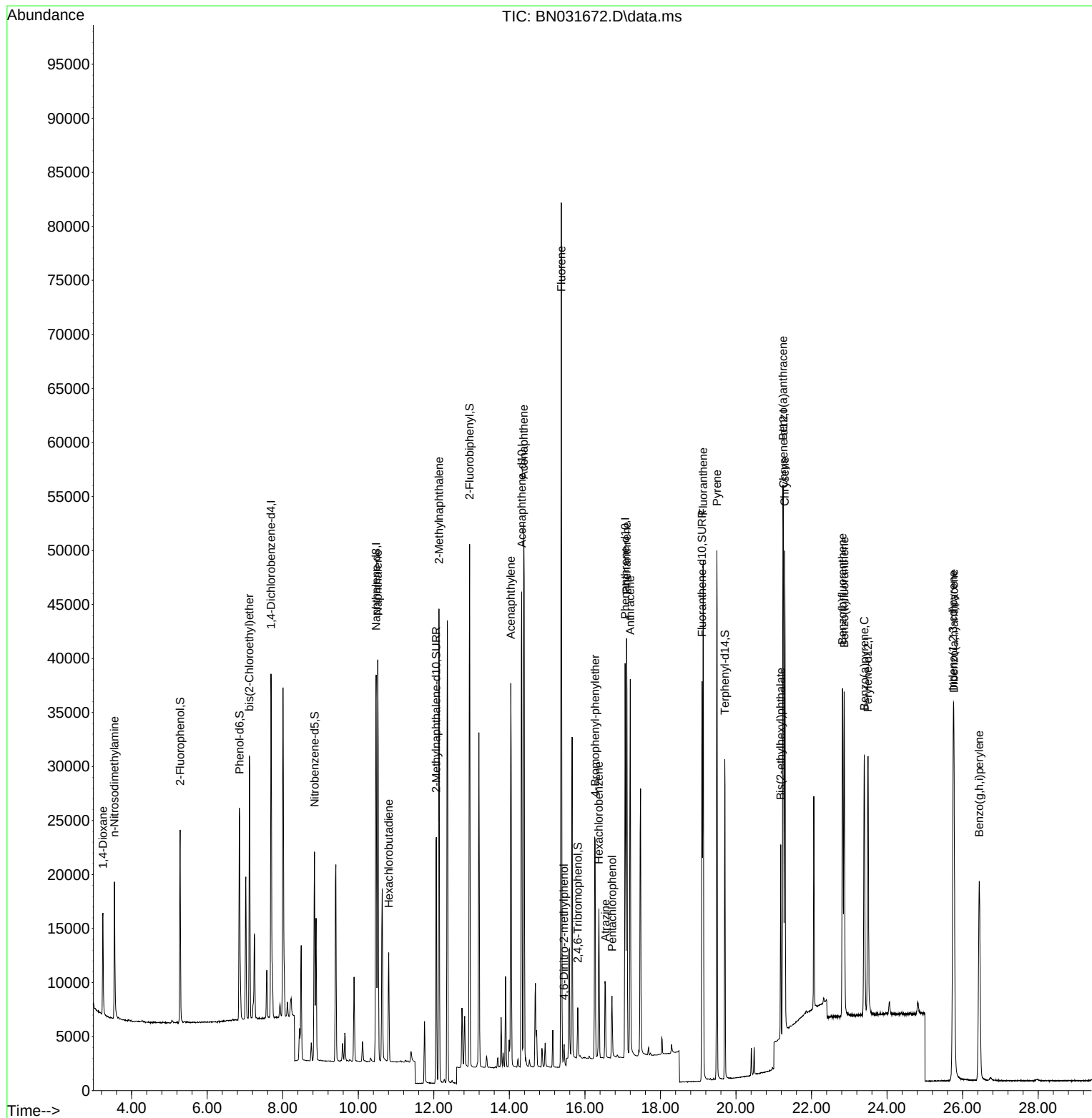
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.689	152	15693	0.400	ng	-0.03
7) Naphthalene-d8	10.474	136	50887	0.400	ng	#-0.02
13) Acenaphthene-d10	14.328	164	26417	0.400	ng	-0.02
19) Phenanthrene-d10	17.066	188	46860	0.400	ng	-0.03
29) Chrysene-d12	21.256	240	30502	0.400	ng	#-0.02
35) Perylene-d12	23.496	264	32688	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	14585	0.327	ng	-0.01
5) Phenol-d6	6.859	99	19164	0.319	ng	-0.01
8) Nitrobenzene-d5	8.841	82	15776	0.432	ng	-0.02
11) 2-Methylnaphthalene-d10	12.066	152	30885	0.377	ng	-0.03
14) 2,4,6-Tribromophenol	15.812	330	2483	0.248	ng	-0.03
15) 2-Fluorobiphenyl	12.948	172	42876	0.421	ng	-0.03
27) Fluoranthene-d10	19.100	212	41591	0.320	ng	-0.02
31) Terphenyl-d14	19.704	244	28327	0.380	ng	-0.03
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	6910	0.358	ng	# 84
3) n-Nitrosodimethylamine	3.544	42	6417	0.337	ng	98
6) bis(2-Chloroethyl)ether	7.119	93	17714	0.339	ng	98
9) Naphthalene	10.517	128	48328	0.342	ng	96
10) Hexachlorobutadiene	10.805	225	7732	0.312	ng	# 99
12) 2-Methylnaphthalene	12.138	142	30502	0.316	ng	98
16) Acenaphthylene	14.039	152	40521	0.305	ng	99
17) Acenaphthene	14.381	154	27223	0.328	ng	97
18) Fluorene	15.375	166	32247	0.297	ng	100
20) 4,6-Dinitro-2-methylph...	15.450	198	1344	0.351	ng	# 48
21) 4-Bromophenyl-phenylether	16.271	248	9342	0.340	ng	93
22) Hexachlorobenzene	16.371	284	10153	0.367	ng	97
23) Atrazine	16.544	200	6350	0.255	ng	98
24) Pentachlorophenol	16.718	266	2864	0.293	ng	97
25) Phenanthrene	17.103	178	44703	0.341	ng	100
26) Anthracene	17.202	178	37581	0.290	ng	100
28) Fluoranthene	19.133	202	43677	0.274	ng	99
30) Pyrene	19.495	202	43806	0.355	ng	100
32) Benzo(a)anthracene	21.247	228	36522	0.310	ng	99
33) Chrysene	21.291	228	37070	0.331	ng	99
34) Bis(2-ethylhexyl)phtha...	21.184	149	15328	0.222	ng	98
36) Indeno(1,2,3-cd)pyrene	25.750	276	45272	0.348	ng	98
37) Benzo(b)fluoranthene	22.820	252	39609	0.338	ng	# 95
38) Benzo(k)fluoranthene	22.864	252	38986	0.351	ng	96
39) Benzo(a)pyrene	23.396	252	34257	0.336	ng	# 91
40) Dibenzo(a,h)anthracene	25.770	278	35480	0.344	ng	98
41) Benzo(g,h,i)perylene	26.440	276	38451	0.346	ng	98

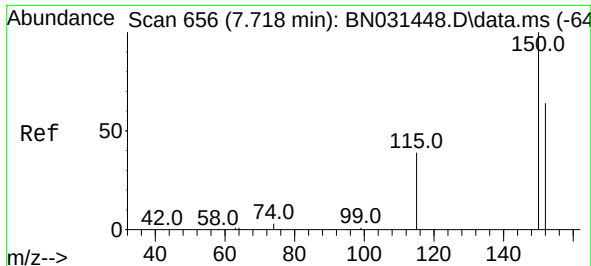
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052824\
Data File : BN031672.D
Acq On : 28 May 2024 12:53
Operator : MA/JU
Sample : PB161112BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB161112BSD

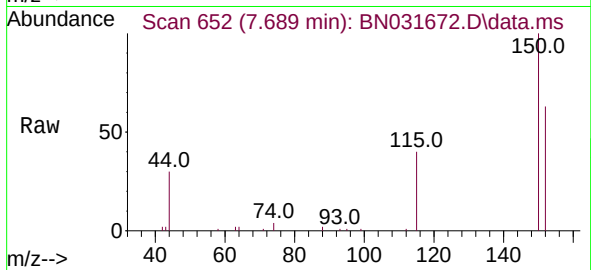
Quant Time: May 28 13:18:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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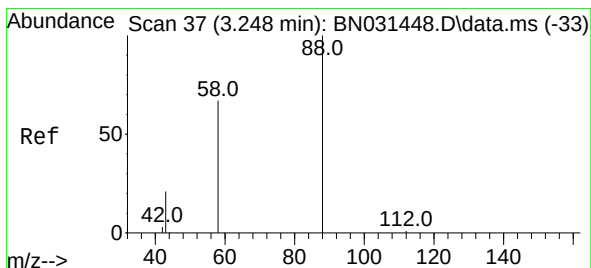
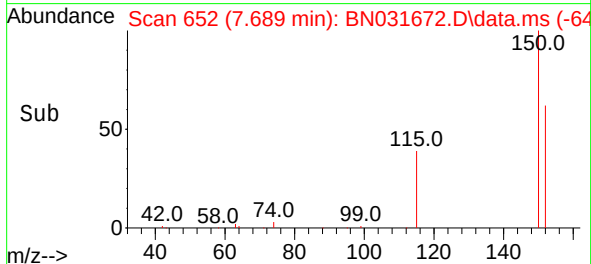
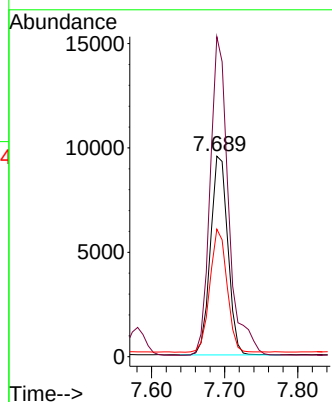


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.689 min Scan# 61
Delta R.T. -0.029 min
Lab File: BN031672.D
Acq: 28 May 2024 12:53

Instrument :
BNA_N
ClientSampleId :
PB161112BSD

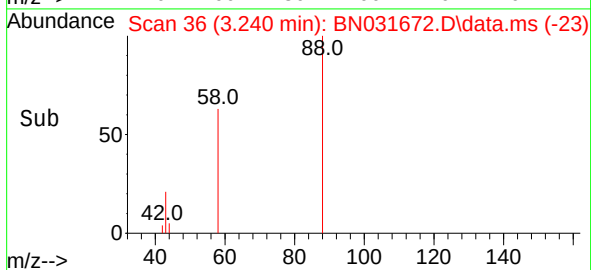
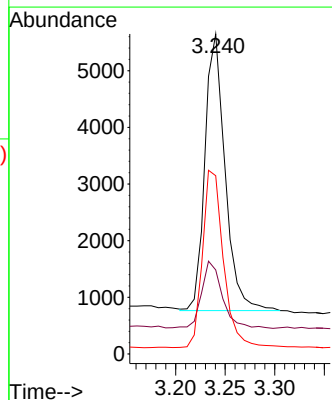
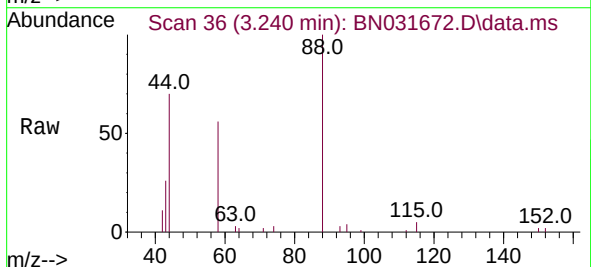


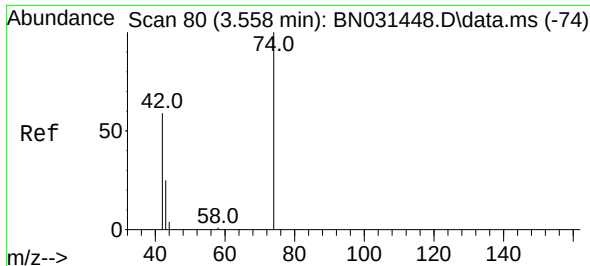
Tgt Ion:152 Resp: 15693
Ion Ratio Lower Upper
152 100
150 159.6 119.3 178.9
115 63.6 54.8 82.2



#2
1,4-Dioxane
Concen: 0.358 ng
RT: 3.240 min Scan# 36
Delta R.T. -0.007 min
Lab File: BN031672.D
Acq: 28 May 2024 12:53

Tgt Ion: 88 Resp: 6910
Ion Ratio Lower Upper
88 100
43 24.8 39.0 58.6#
58 66.7 54.9 82.3

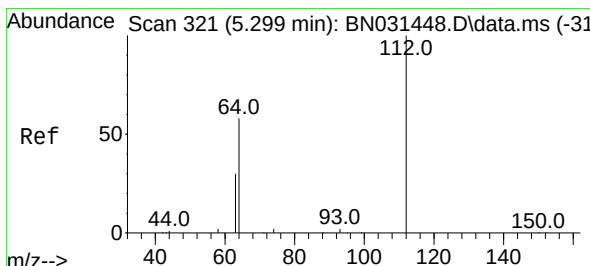
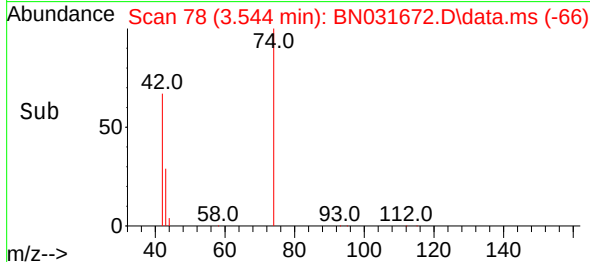
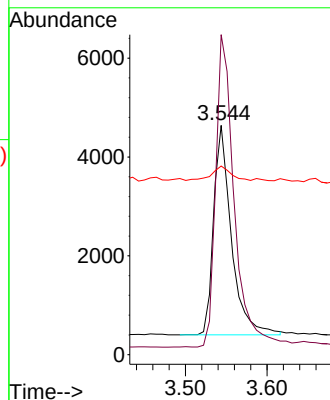
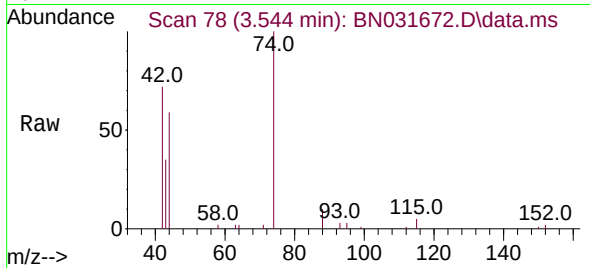




#3
 n-Nitrosodimethylamine
 Concen: 0.337 ng
 RT: 3.544 min Scan# 71
 Delta R.T. -0.015 min
 Lab File: BN031672.D
 Acq: 28 May 2024 12:53

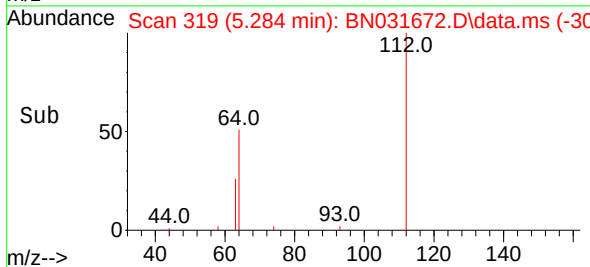
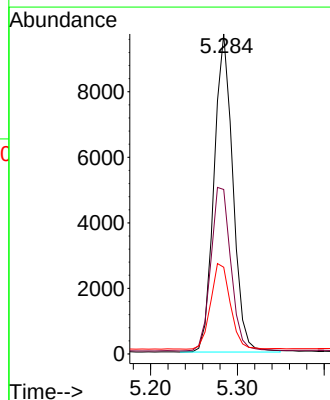
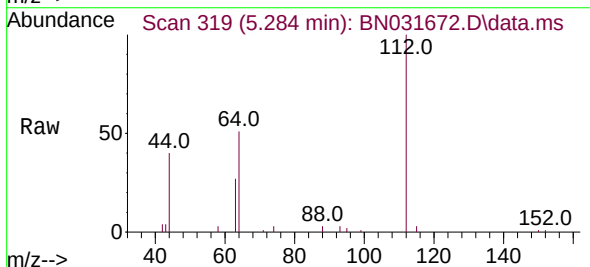
Instrument :
 BNA_N
 ClientSampleId :
 PB161112BSD

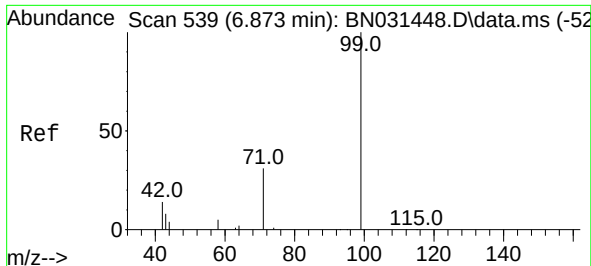
Tgt Ion: 42 Resp: 6417
 Ion Ratio Lower Upper
 42 100
 74 155.2 126.4 189.6
 44 7.1 6.9 10.3



#4
 2-Fluorophenol
 Concen: 0.327 ng
 RT: 5.284 min Scan# 319
 Delta R.T. -0.015 min
 Lab File: BN031672.D
 Acq: 28 May 2024 12:53

Tgt Ion: 112 Resp: 14585
 Ion Ratio Lower Upper
 112 100
 64 54.9 44.0 66.0
 63 28.2 22.2 33.4

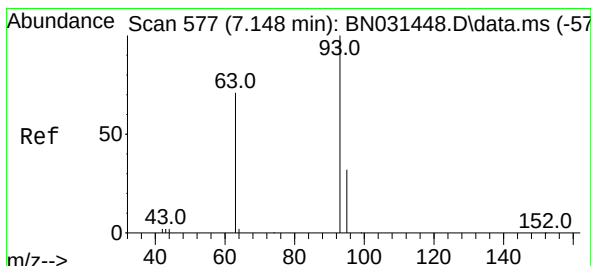
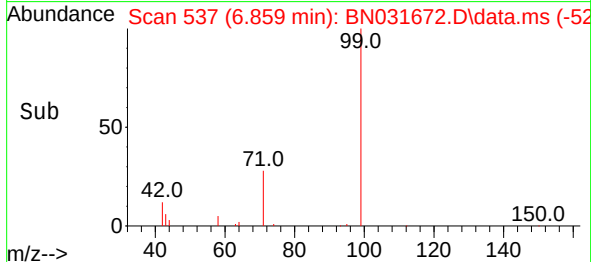
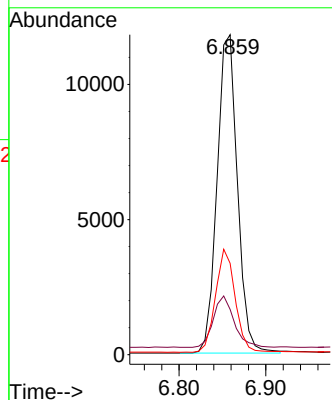
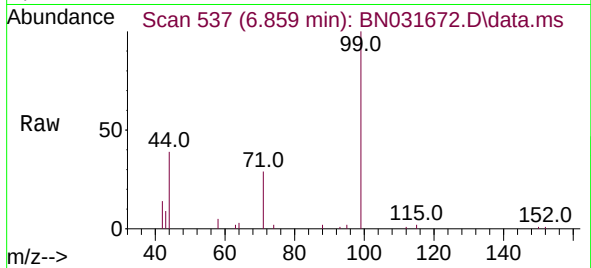




#5
Phenol-d6
Concen: 0.319 ng
RT: 6.859 min Scan# 51
Delta R.T. -0.015 min
Lab File: BN031672.D
Acq: 28 May 2024 12:53

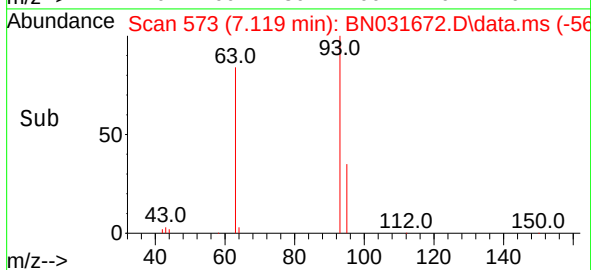
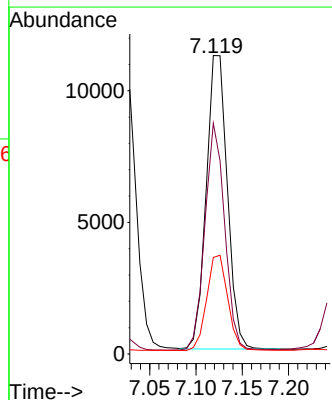
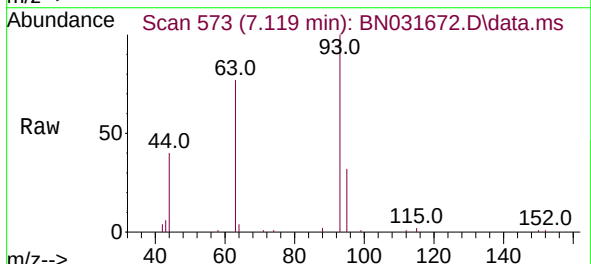
Instrument :
BNA_N
ClientSampleId :
PB161112BSD

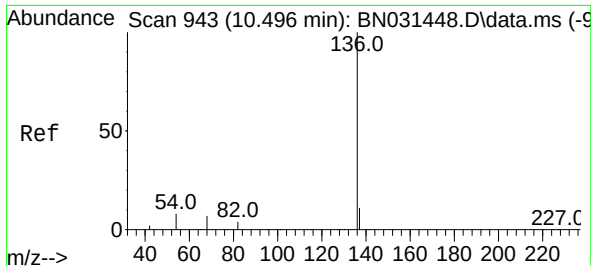
Tgt Ion: 99 Resp: 19164
Ion Ratio Lower Upper
99 100
42 16.5 13.5 20.3
71 31.2 26.1 39.1



#6
bis(2-Chloroethyl)ether
Concen: 0.339 ng
RT: 7.119 min Scan# 573
Delta R.T. -0.029 min
Lab File: BN031672.D
Acq: 28 May 2024 12:53

Tgt Ion: 93 Resp: 17714
Ion Ratio Lower Upper
93 100
63 72.5 56.6 85.0
95 32.2 27.3 40.9

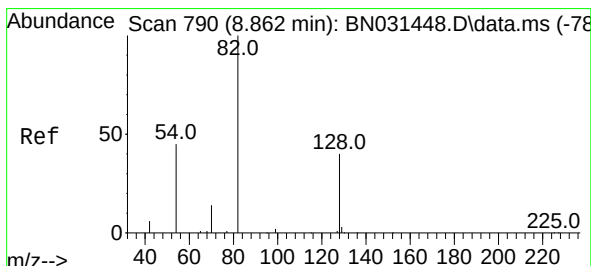
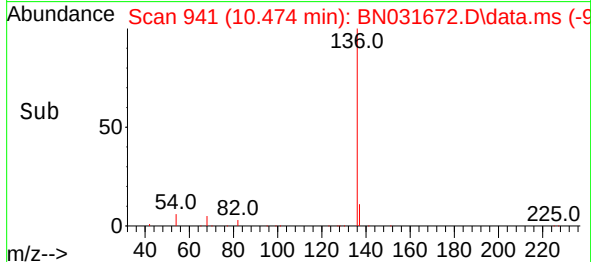
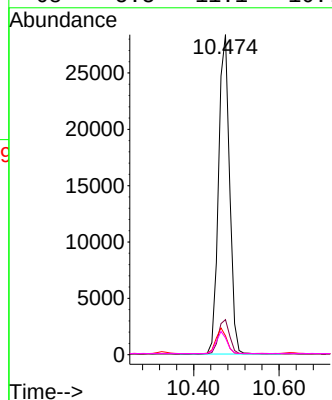
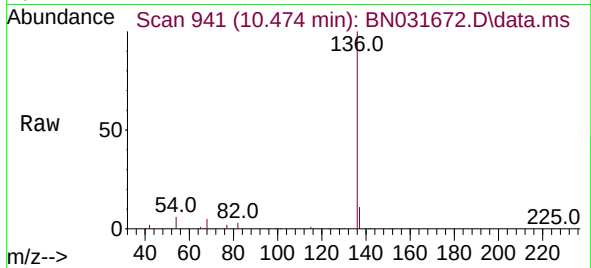




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.474 min Scan# 941
Delta R.T. -0.022 min
Lab File: BN031672.D
Acq: 28 May 2024 12:53

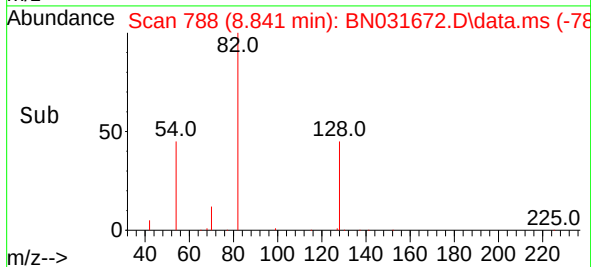
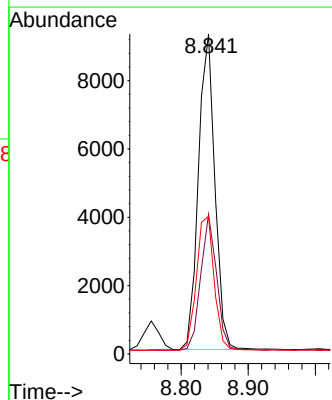
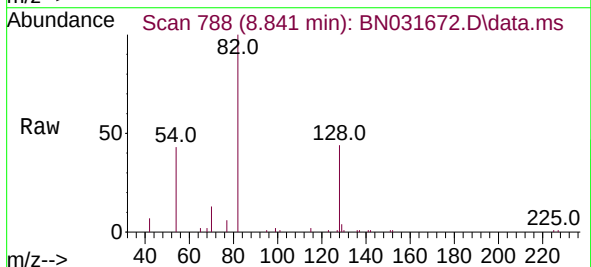
Instrument :
BNA_N
ClientSampleId :
PB161112BSD

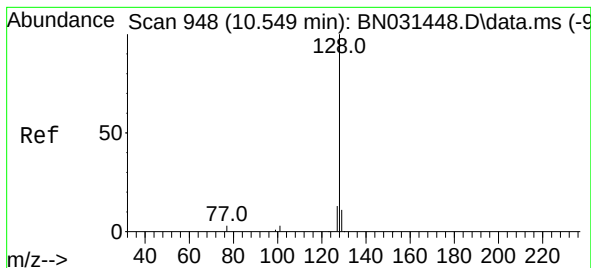
Tgt Ion:	136	Resp:	50887
Ion Ratio	Lower	Upper	
136	100		
137	11.0	10.1	15.1
54	5.9	10.5	15.7#
68	5.3	11.1	16.7#



#8
Nitrobenzene-d5
Concen: 0.432 ng
RT: 8.841 min Scan# 788
Delta R.T. -0.022 min
Lab File: BN031672.D
Acq: 28 May 2024 12:53

Tgt Ion:	82	Resp:	15776
Ion Ratio	Lower	Upper	
82	100		
128	43.6	29.0	43.6#
54	43.0	37.2	55.8





#9

Naphthalene

Concen: 0.342 ng

RT: 10.517 min Scan# 948

Delta R.T. -0.032 min

Lab File: BN031672.D

Acq: 28 May 2024 12:53

Instrument :

BNA_N

ClientSampleId :

PB161112BSD

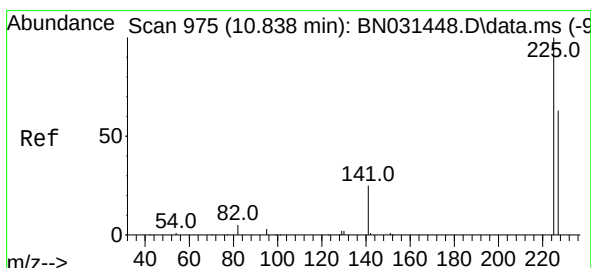
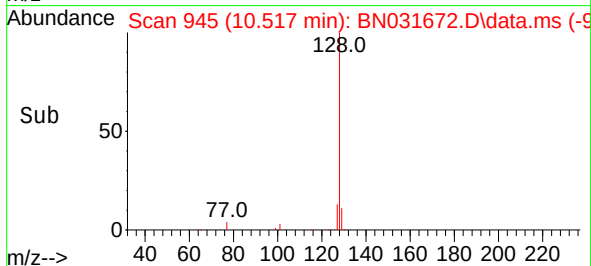
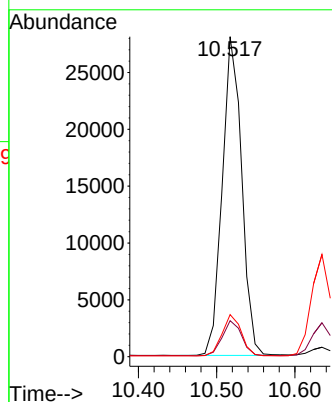
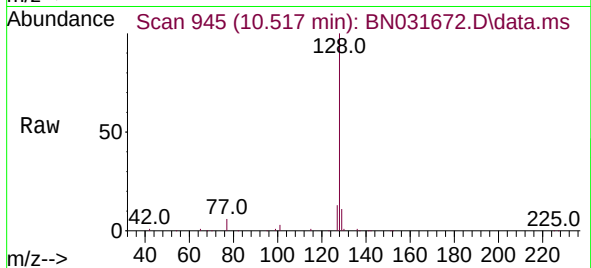
Tgt Ion:128 Resp: 48328

Ion Ratio Lower Upper

128 100

129 11.2 10.2 15.4

127 13.1 11.7 17.5



#10

Hexachlorobutadiene

Concen: 0.312 ng

RT: 10.805 min Scan# 972

Delta R.T. -0.032 min

Lab File: BN031672.D

Acq: 28 May 2024 12:53

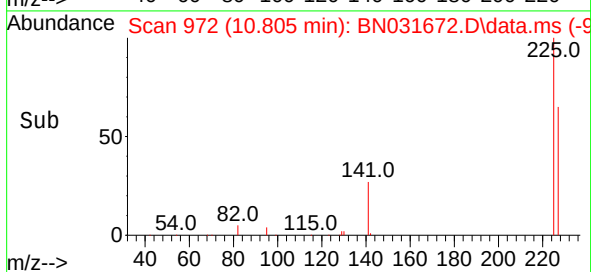
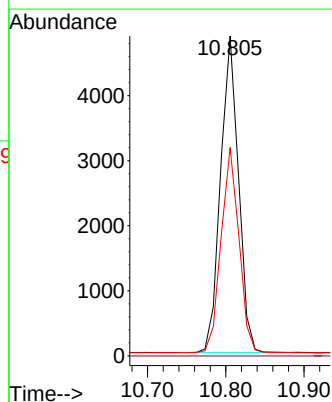
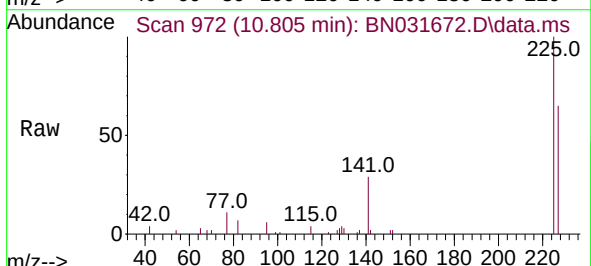
Tgt Ion:225 Resp: 7732

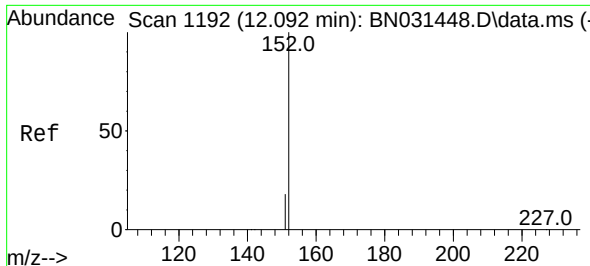
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.3 50.7 76.1





#11

2-Methylnaphthalene-d10

Concen: 0.377 ng

RT: 12.066 min Scan# 1192

Delta R.T. -0.027 min

Lab File: BN031672.D

Acq: 28 May 2024 12:53

Instrument :

BNA_N

ClientSampleId :

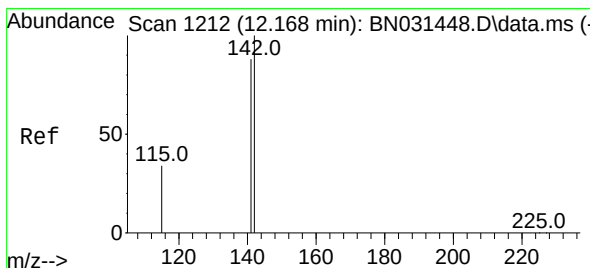
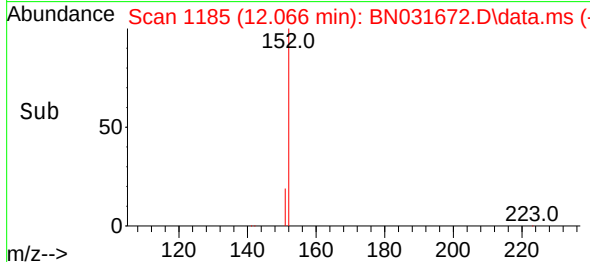
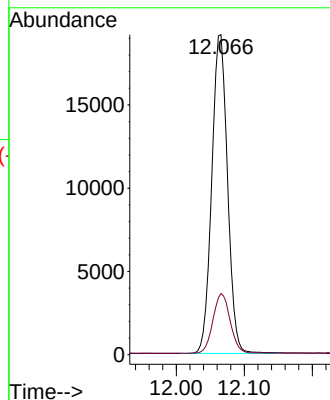
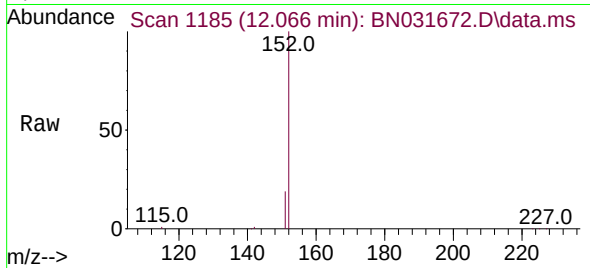
PB161112BSD

Tgt Ion:152 Resp: 30885

Ion Ratio Lower Upper

152 100

151 20.5 16.6 25.0



#12

2-Methylnaphthalene

Concen: 0.316 ng

RT: 12.138 min Scan# 1204

Delta R.T. -0.030 min

Lab File: BN031672.D

Acq: 28 May 2024 12:53

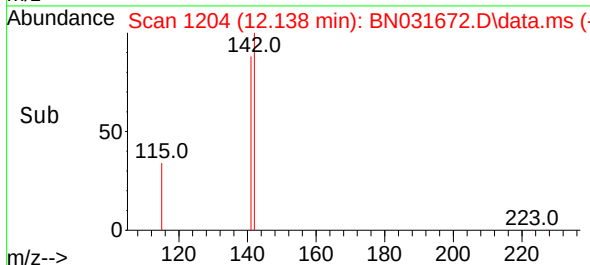
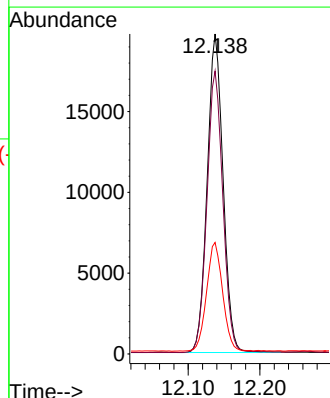
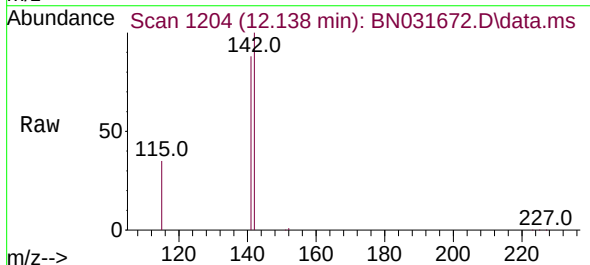
Tgt Ion:142 Resp: 30502

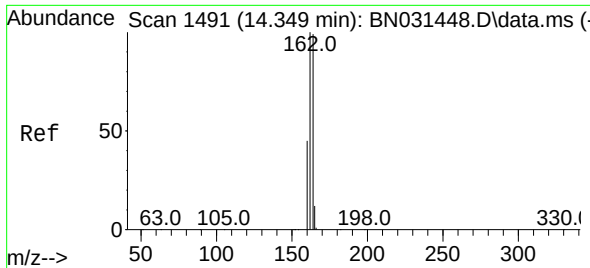
Ion Ratio Lower Upper

142 100

141 88.4 71.0 106.6

115 34.9 30.2 45.2

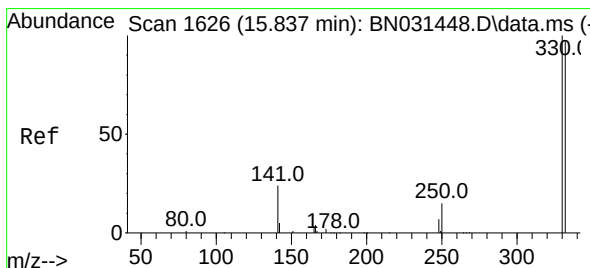
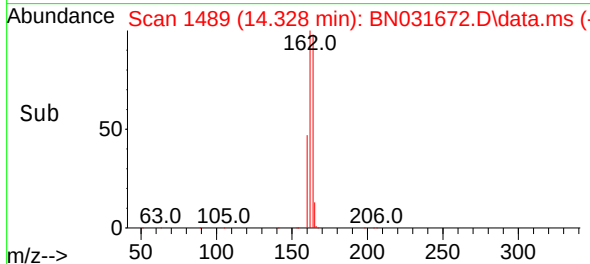
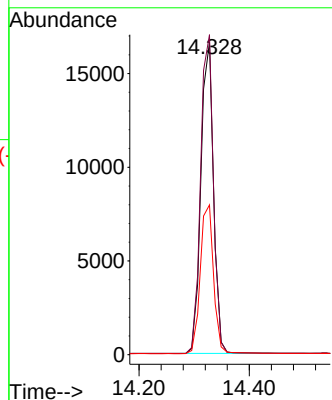
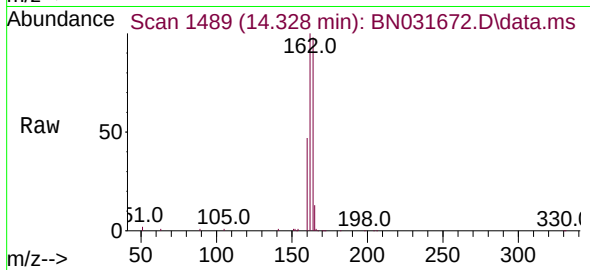




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.328 min Scan# 1491
Delta R.T. -0.022 min
Lab File: BN031672.D
Acq: 28 May 2024 12:53

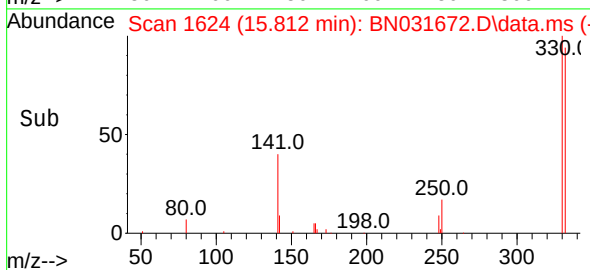
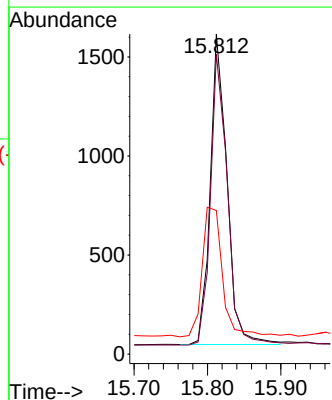
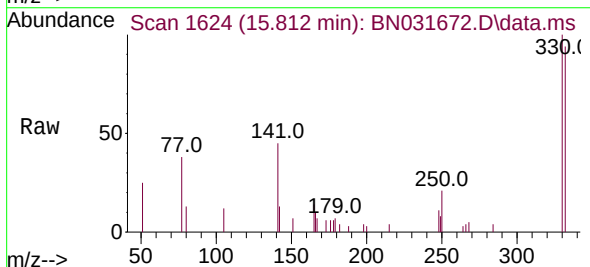
Instrument :
BNA_N
ClientSampleId :
PB161112BSD

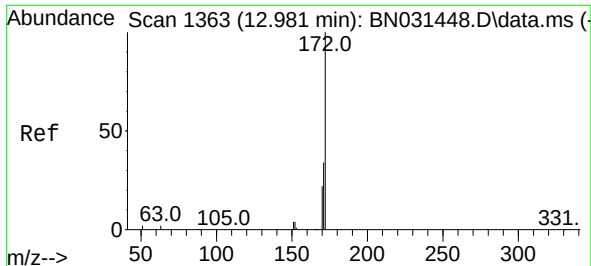
Tgt Ion:164 Resp: 26417
Ion Ratio Lower Upper
164 100
162 102.4 81.2 121.8
160 47.9 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.248 ng
RT: 15.812 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN031672.D
Acq: 28 May 2024 12:53

Tgt Ion:330 Resp: 2483
Ion Ratio Lower Upper
330 100
332 94.5 76.6 114.8
141 50.5 37.0 55.4





#15

2-Fluorobiphenyl

Concen: 0.421 ng

RT: 12.948 min Scan# 1462

Delta R.T. -0.032 min

Lab File: BN031672.D

Acq: 28 May 2024 12:53

Instrument :

BNA_N

ClientSampleId :

PB161112BSD

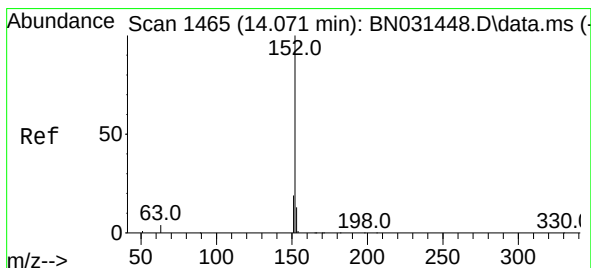
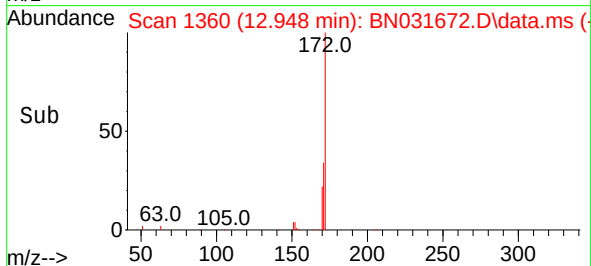
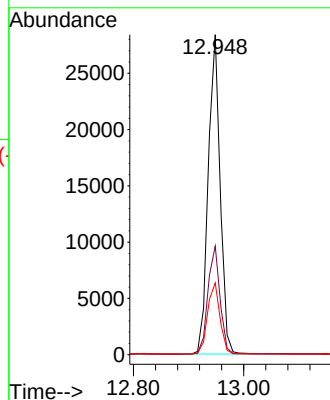
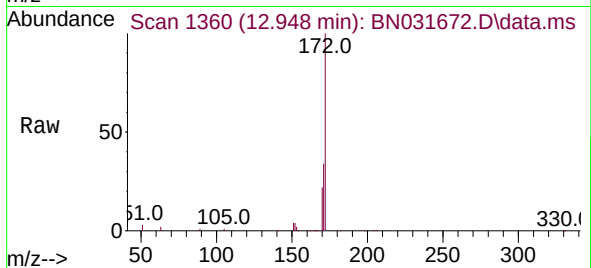
Tgt Ion:172 Resp: 42876

Ion Ratio Lower Upper

172 100

171 33.9 27.8 41.8

170 22.5 18.3 27.5



#16

Acenaphthylene

Concen: 0.305 ng

RT: 14.039 min Scan# 1462

Delta R.T. -0.032 min

Lab File: BN031672.D

Acq: 28 May 2024 12:53

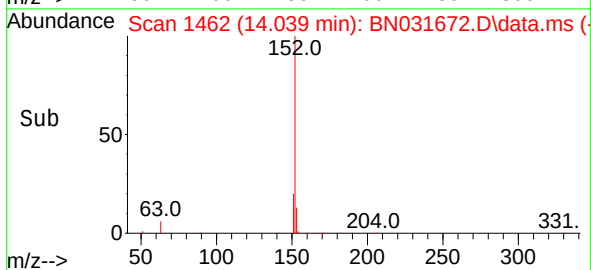
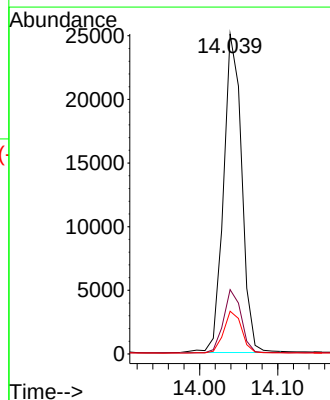
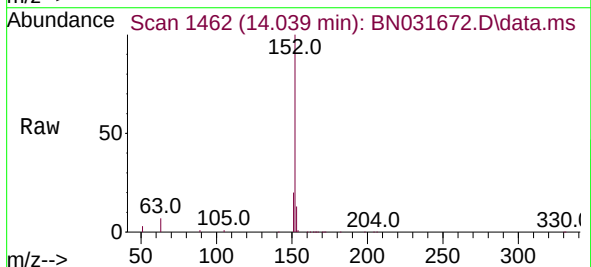
Tgt Ion:152 Resp: 40521

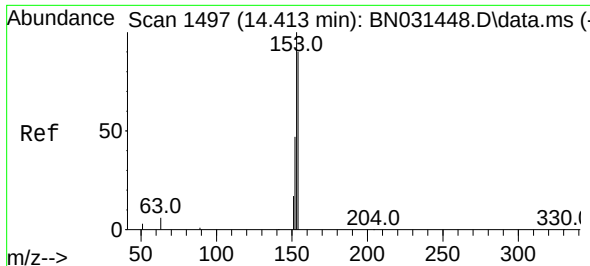
Ion Ratio Lower Upper

152 100

151 19.3 15.7 23.5

153 13.0 10.5 15.7

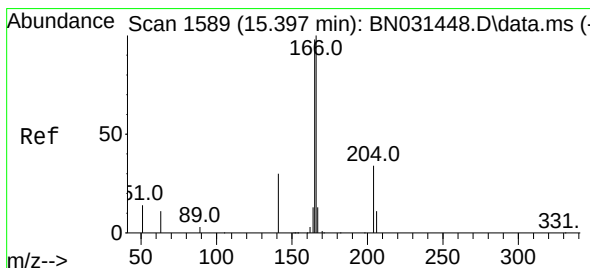
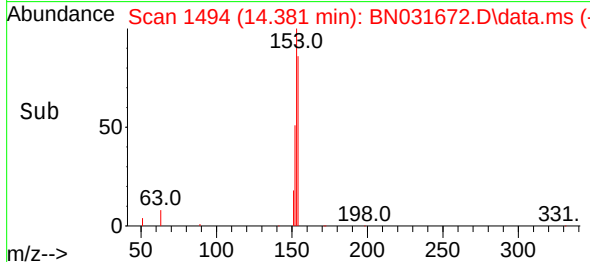
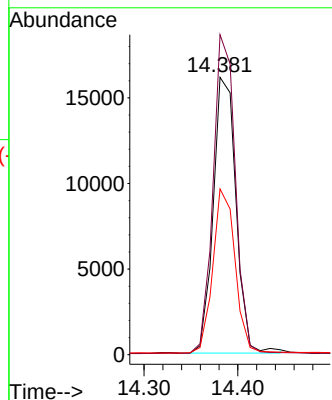
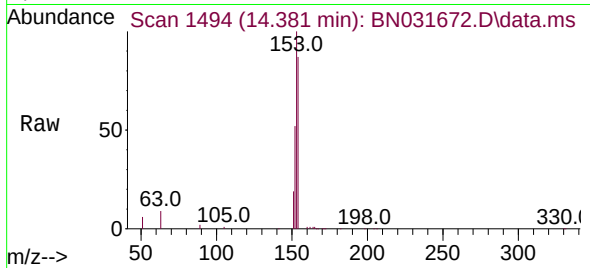




#17
Acenaphthene
Concen: 0.328 ng
RT: 14.381 min Scan# 1494
Delta R.T. -0.032 min
Lab File: BN031672.D
Acq: 28 May 2024 12:53

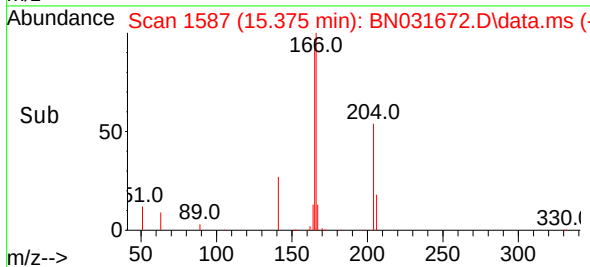
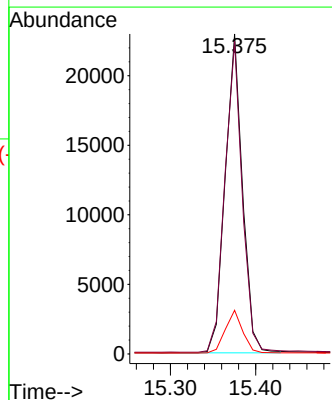
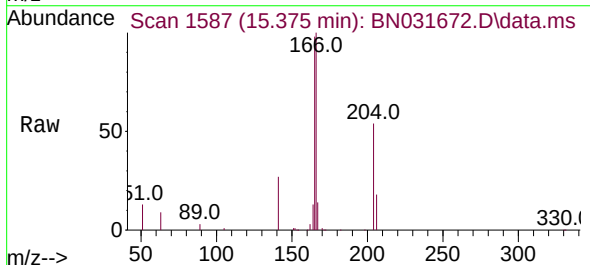
Instrument :
BNA_N
ClientSampleId :
PB161112BSD

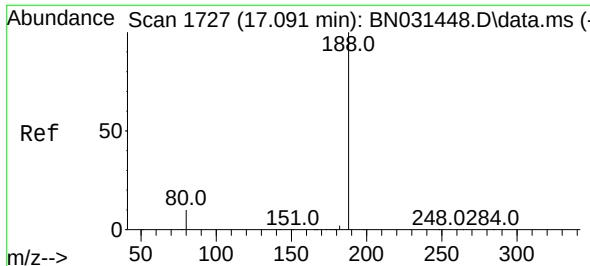
Tgt Ion:154 Resp: 27223
Ion Ratio Lower Upper
154 100
153 112.3 89.1 133.7
152 57.7 42.6 64.0



#18
Fluorene
Concen: 0.297 ng
RT: 15.375 min Scan# 1587
Delta R.T. -0.022 min
Lab File: BN031672.D
Acq: 28 May 2024 12:53

Tgt Ion:166 Resp: 32247
Ion Ratio Lower Upper
166 100
165 97.6 78.2 117.2
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.066 min Scan# 1

Delta R.T. -0.025 min

Lab File: BN031672.D

Acq: 28 May 2024 12:53

Instrument :

BNA_N

ClientSampleId :

PB161112BSD

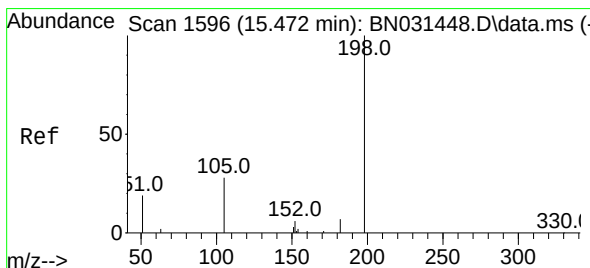
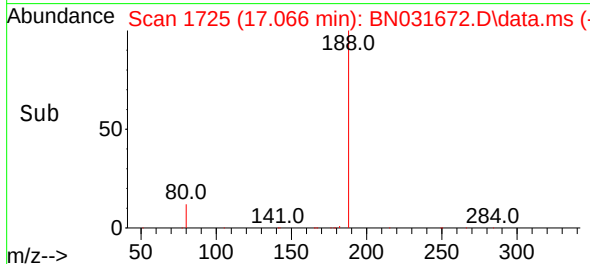
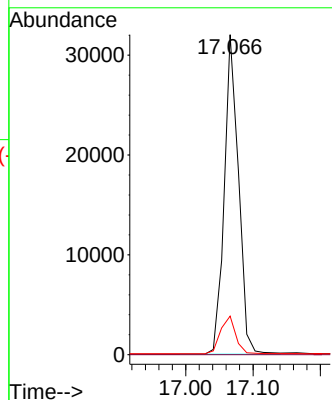
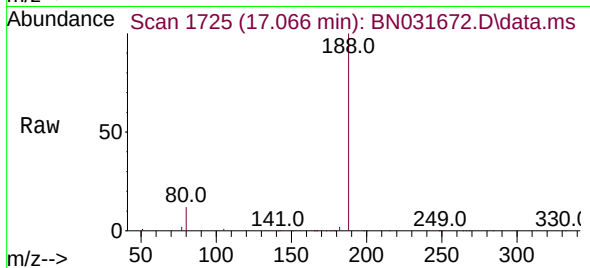
Tgt Ion:188 Resp: 46860

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.1 9.6 14.4



#20

4,6-Dinitro-2-methylphenol

Concen: 0.351 ng

RT: 15.450 min Scan# 1594

Delta R.T. -0.022 min

Lab File: BN031672.D

Acq: 28 May 2024 12:53

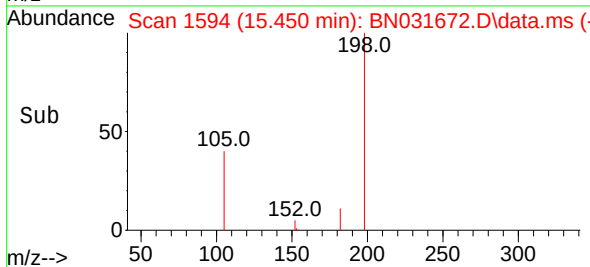
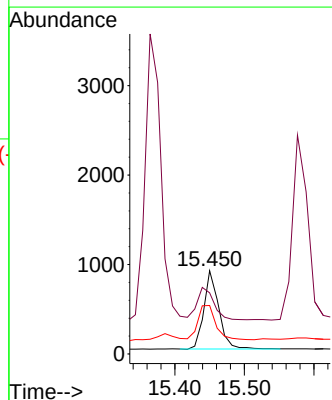
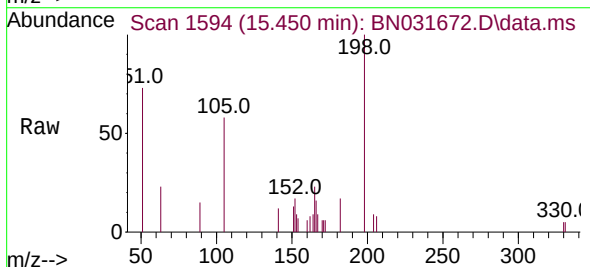
Tgt Ion:198 Resp: 1344

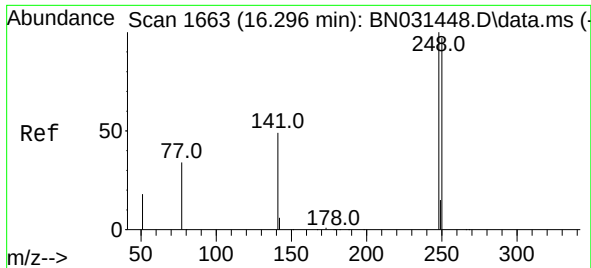
Ion Ratio Lower Upper

198 100

51 73.4 78.3 117.5#

105 58.2 117.2 175.8#

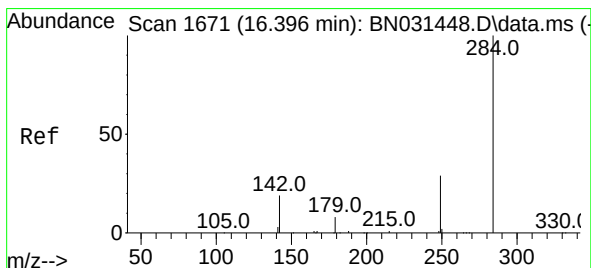
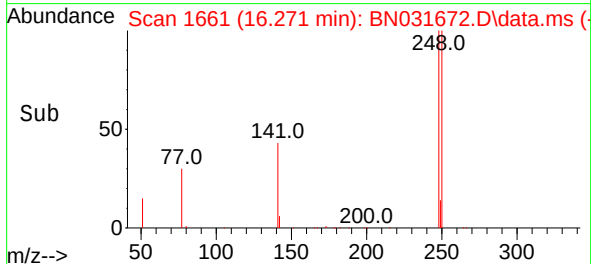
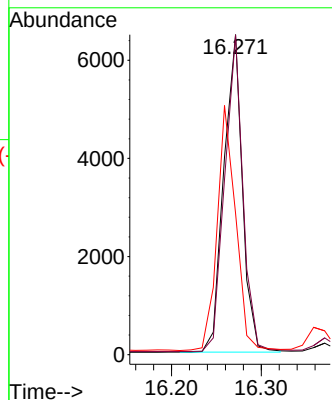
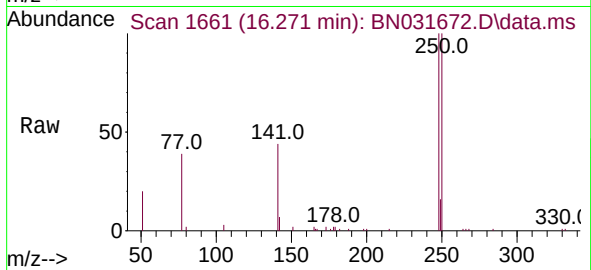




#21
4-Bromophenyl-phenylether
Concen: 0.340 ng
RT: 16.271 min Scan# 1661
Delta R.T. -0.025 min
Lab File: BN031672.D
Acq: 28 May 2024 12:53

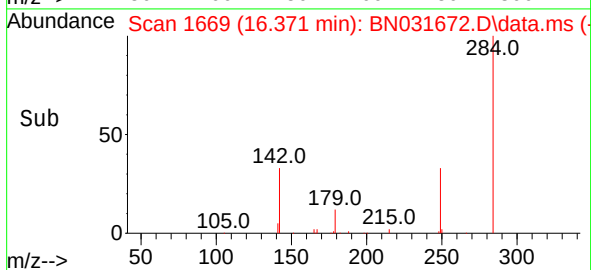
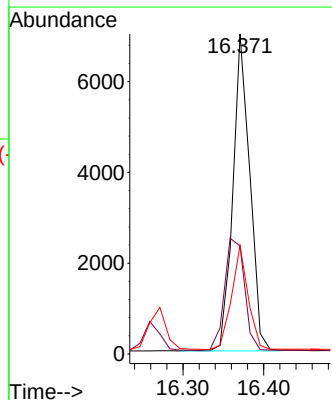
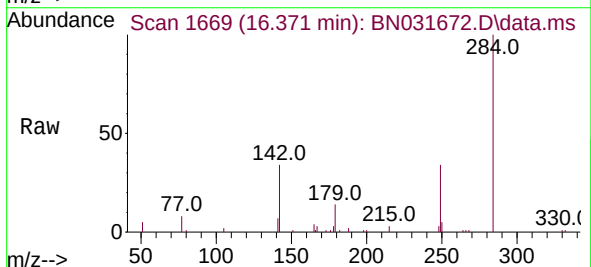
Instrument :
BNA_N
ClientSampleId :
PB161112BSD

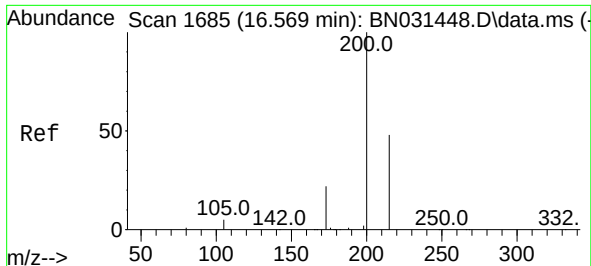
Tgt Ion:248 Resp: 9342
Ion Ratio Lower Upper
248 100
250 100.0 77.9 116.9
141 44.2 43.4 65.2



#22
Hexachlorobenzene
Concen: 0.367 ng
RT: 16.371 min Scan# 1669
Delta R.T. -0.025 min
Lab File: BN031672.D
Acq: 28 May 2024 12:53

Tgt Ion:284 Resp: 10153
Ion Ratio Lower Upper
284 100
142 41.7 31.0 46.6
249 31.9 25.5 38.3

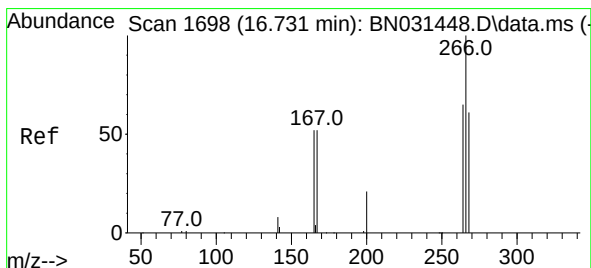
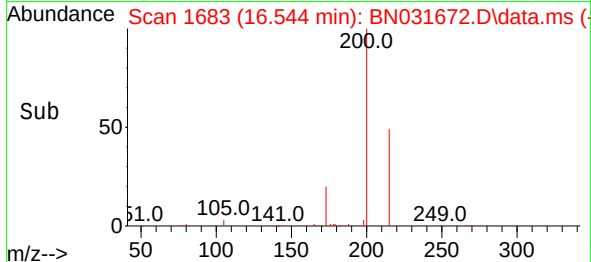
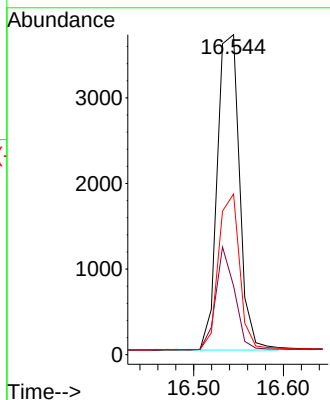
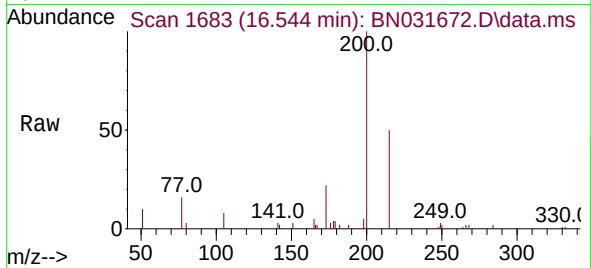




#23
Atrazine
Concen: 0.255 ng
RT: 16.544 min Scan# 1683
Delta R.T. -0.025 min
Lab File: BN031672.D
Acq: 28 May 2024 12:53

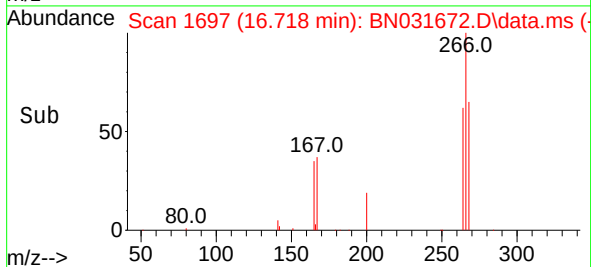
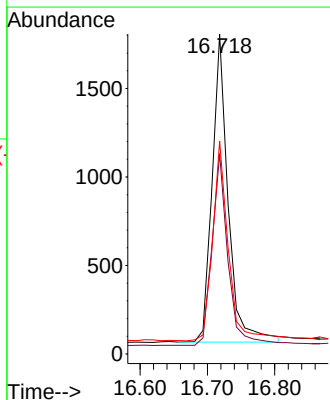
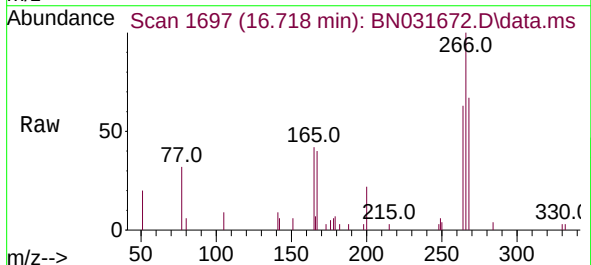
Instrument :
BNA_N
ClientSampleId :
PB161112BSD

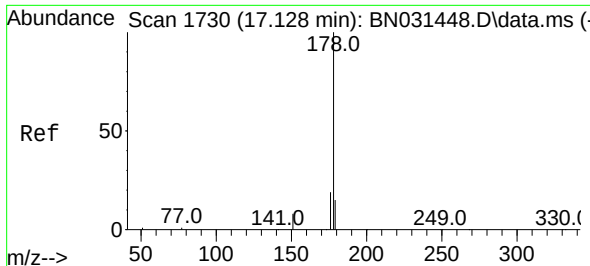
Tgt Ion:200 Resp: 6350
Ion Ratio Lower Upper
200 100
173 21.5 19.6 29.4
215 50.2 39.8 59.8



#24
Pentachlorophenol
Concen: 0.293 ng
RT: 16.718 min Scan# 1697
Delta R.T. -0.013 min
Lab File: BN031672.D
Acq: 28 May 2024 12:53

Tgt Ion:266 Resp: 2864
Ion Ratio Lower Upper
266 100
264 61.8 50.6 75.8
268 63.9 49.0 73.4

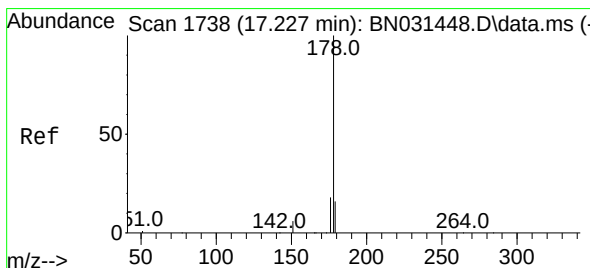
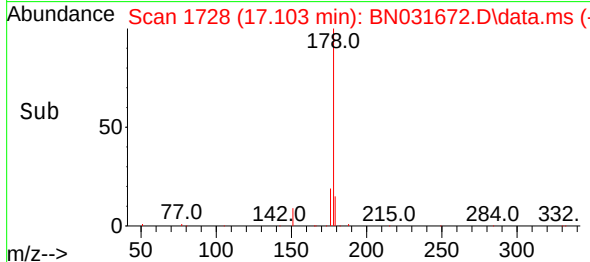
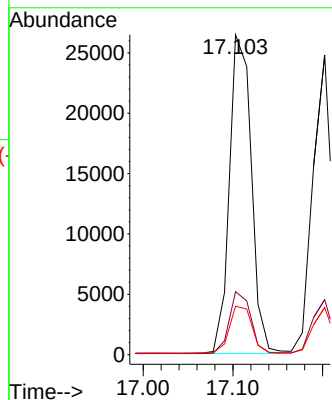
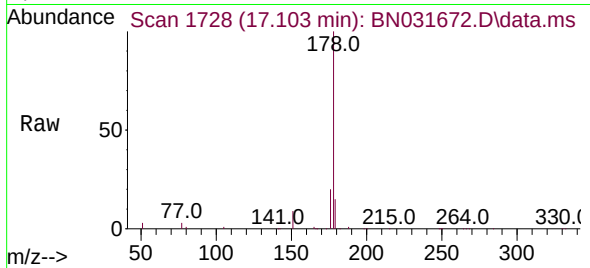




#25
Phenanthrene
Concen: 0.341 ng
RT: 17.103 min Scan# 1730
Delta R.T. -0.025 min
Lab File: BN031672.D
Acq: 28 May 2024 12:53

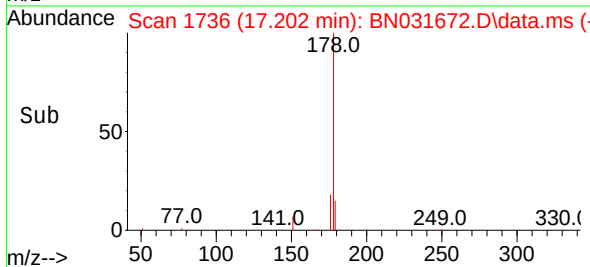
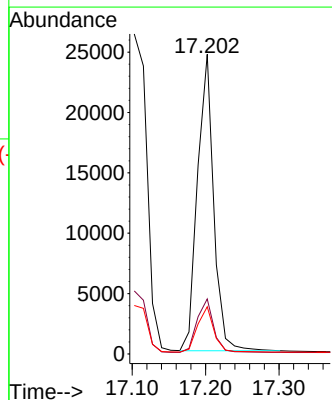
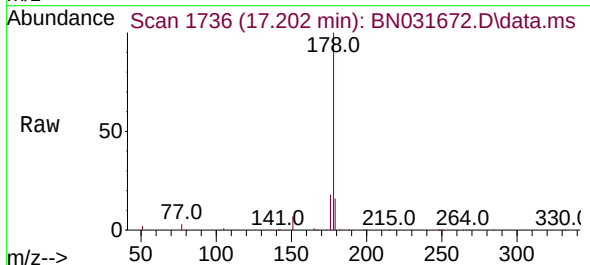
Instrument :
BNA_N
ClientSampleId :
PB161112BSD

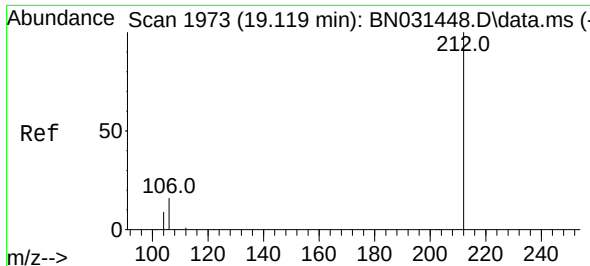
Tgt Ion:178 Resp: 44703
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.2 12.3 18.5



#26
Anthracene
Concen: 0.290 ng
RT: 17.202 min Scan# 1736
Delta R.T. -0.025 min
Lab File: BN031672.D
Acq: 28 May 2024 12:53

Tgt Ion:178 Resp: 37581
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.4 12.4 18.6

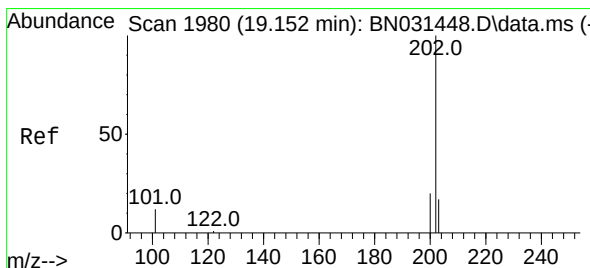
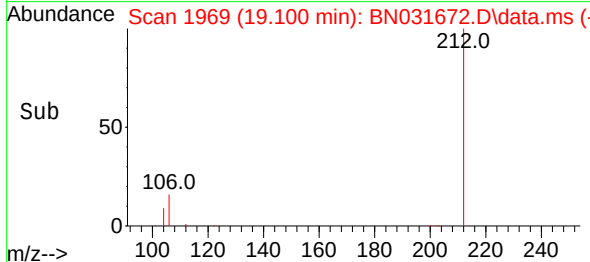
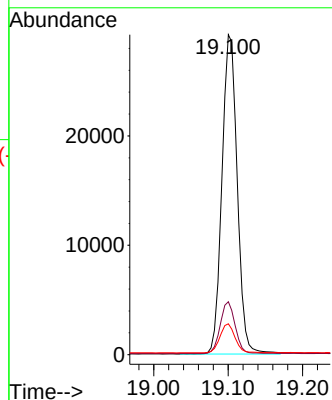
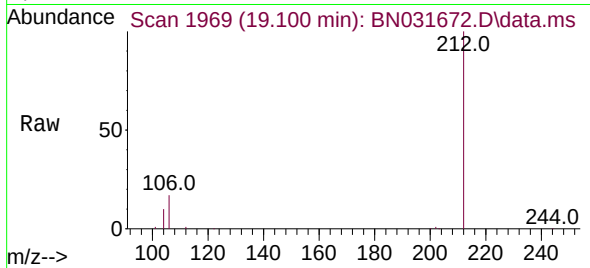




#27
Fluoranthene-d10
Concen: 0.320 ng
RT: 19.100 min Scan# 1969
Delta R.T. -0.019 min
Lab File: BN031672.D
Acq: 28 May 2024 12:53

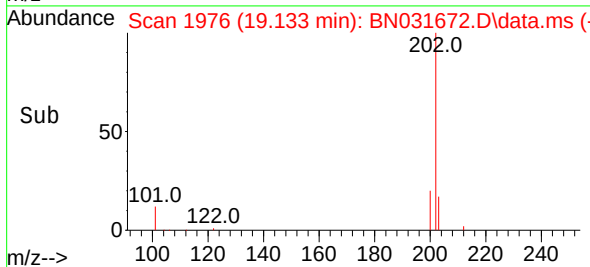
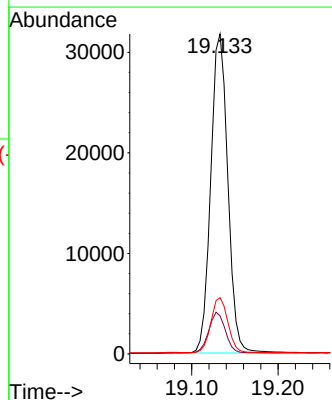
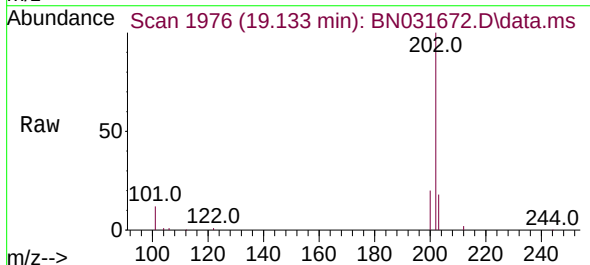
Instrument :
BNA_N
ClientSampleId :
PB161112BSD

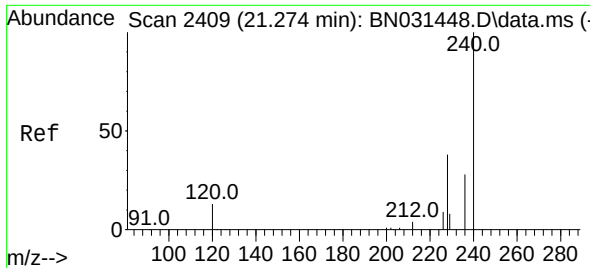
Tgt Ion:212 Resp: 41591
Ion Ratio Lower Upper
212 100
106 16.0 12.0 18.0
104 9.0 6.9 10.3



#28
Fluoranthene
Concen: 0.274 ng
RT: 19.133 min Scan# 1976
Delta R.T. -0.019 min
Lab File: BN031672.D
Acq: 28 May 2024 12:53

Tgt Ion:202 Resp: 43677
Ion Ratio Lower Upper
202 100
101 12.9 9.8 14.6
203 17.1 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.256 min Scan# 2407

Delta R.T. -0.018 min

Lab File: BN031672.D

Acq: 28 May 2024 12:53

Instrument :

BNA_N

ClientSampleId :

PB161112BSD

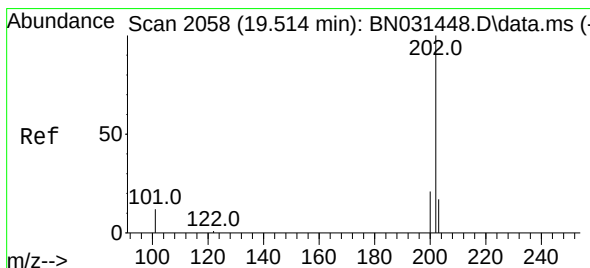
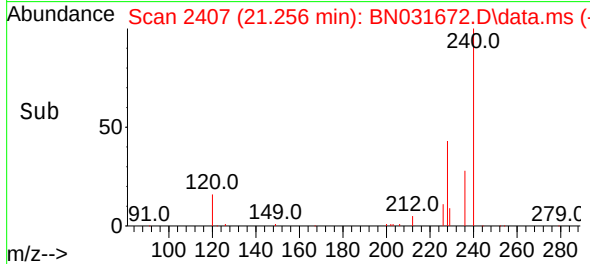
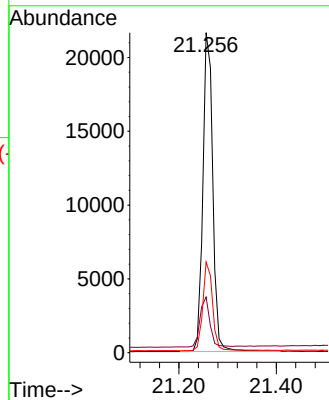
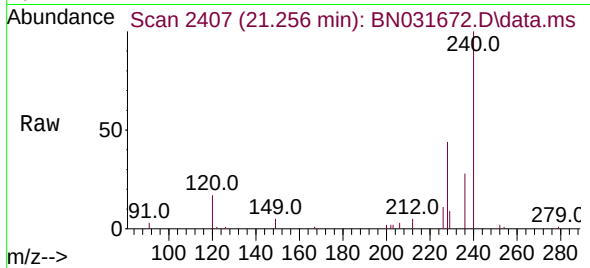
Tgt Ion:240 Resp: 30502

Ion Ratio Lower Upper

240 100

120 17.4 11.4 17.2#

236 28.3 22.2 33.4



#30

Pyrene

Concen: 0.355 ng

RT: 19.495 min Scan# 2054

Delta R.T. -0.019 min

Lab File: BN031672.D

Acq: 28 May 2024 12:53

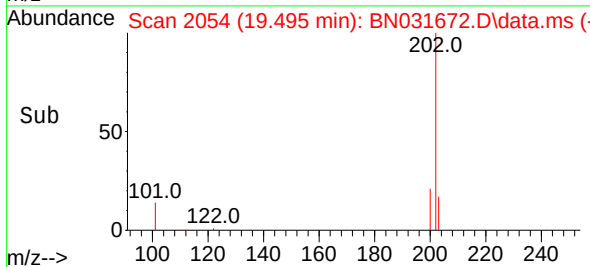
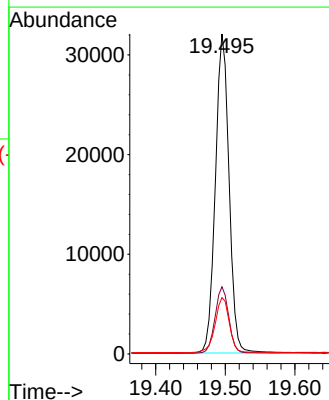
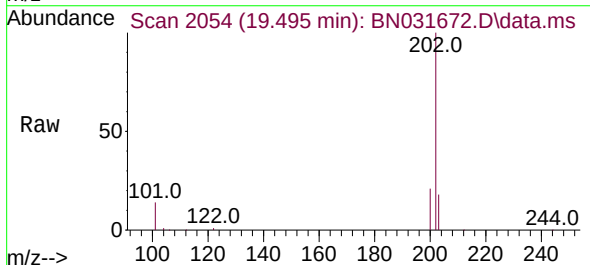
Tgt Ion:202 Resp: 43806

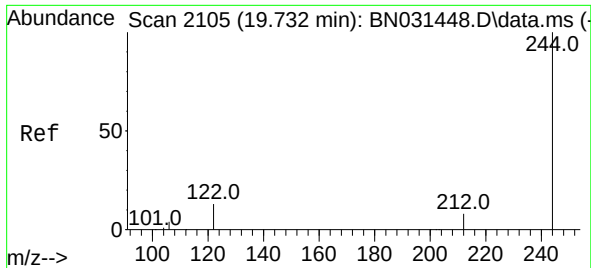
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 18.0 14.3 21.5

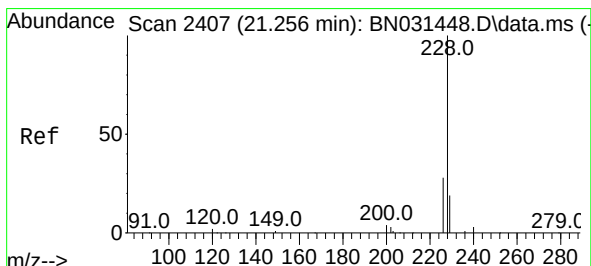
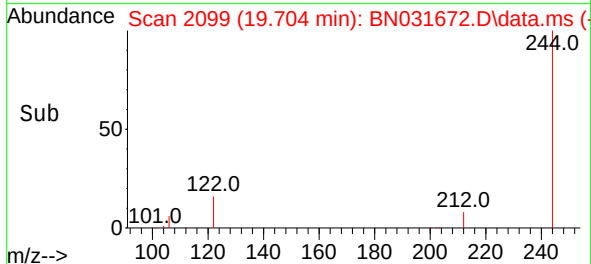
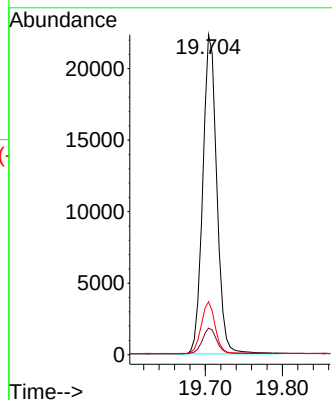
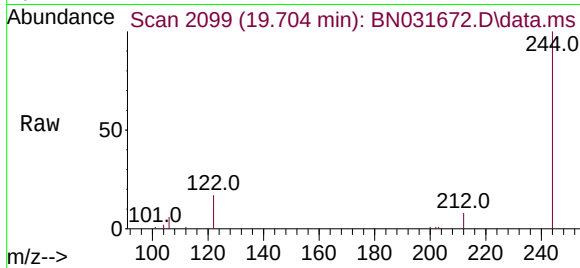




#31
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 19.704 min Scan# 2105
 Delta R.T. -0.028 min
 Lab File: BN031672.D
 Acq: 28 May 2024 12:53

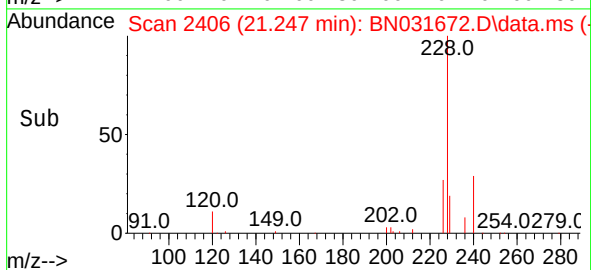
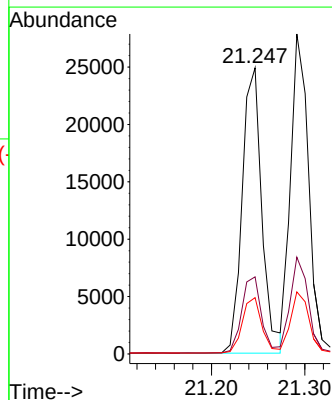
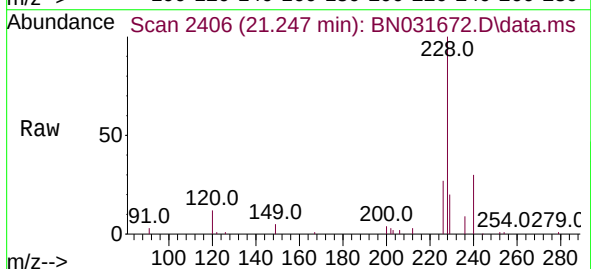
Instrument :
 BNA_N
 ClientSampleId :
 PB161112BSD

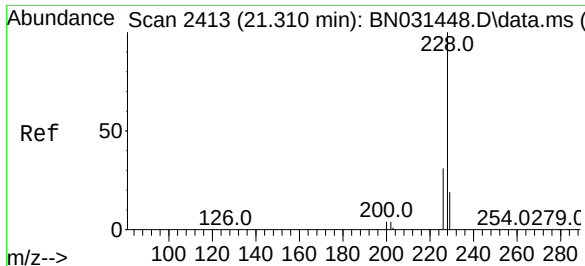
Tgt Ion:244 Resp: 28327
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.5 9.7
 122 16.6 11.4 17.2



#32
 Benzo(a)anthracene
 Concen: 0.310 ng
 RT: 21.247 min Scan# 2406
 Delta R.T. -0.009 min
 Lab File: BN031672.D
 Acq: 28 May 2024 12:53

Tgt Ion:228 Resp: 36522
 Ion Ratio Lower Upper
 228 100
 226 26.9 22.4 33.6
 229 19.7 15.5 23.3





#33

Chrysene

Concen: 0.331 ng

RT: 21.291 min Scan# 2413

Delta R.T. -0.018 min

Lab File: BN031672.D

Acq: 28 May 2024 12:53

Instrument :

BNA_N

ClientSampleId :

PB161112BSD

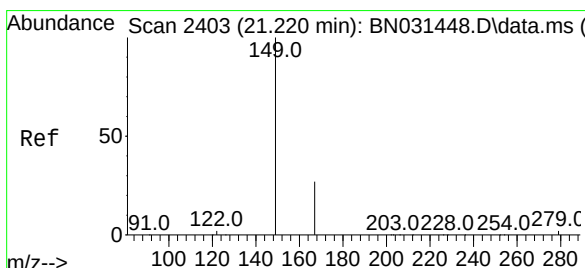
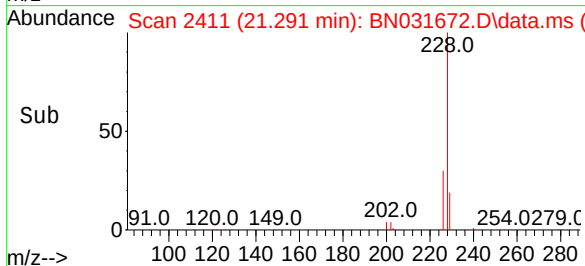
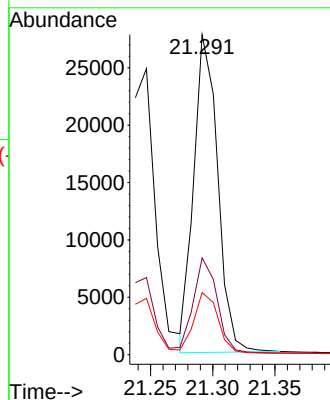
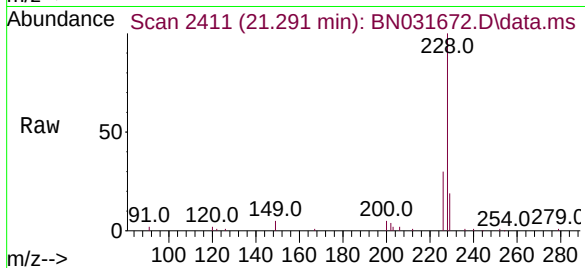
Tgt Ion:228 Resp: 37070

Ion Ratio Lower Upper

228 100

226 30.3 24.5 36.7

229 19.4 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.222 ng

RT: 21.184 min Scan# 2399

Delta R.T. -0.036 min

Lab File: BN031672.D

Acq: 28 May 2024 12:53

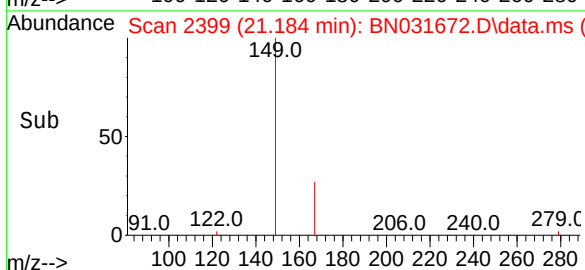
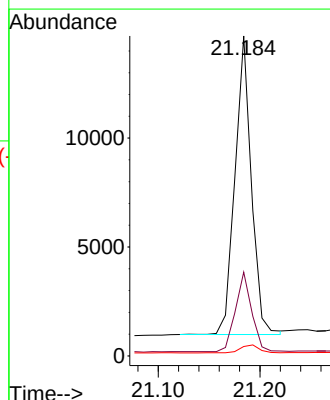
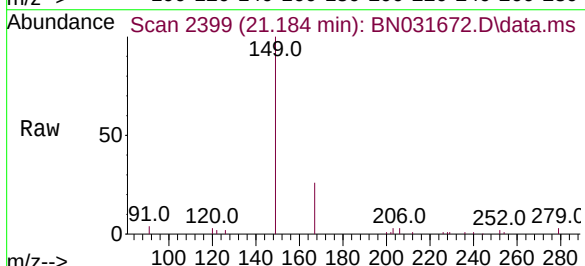
Tgt Ion:149 Resp: 15328

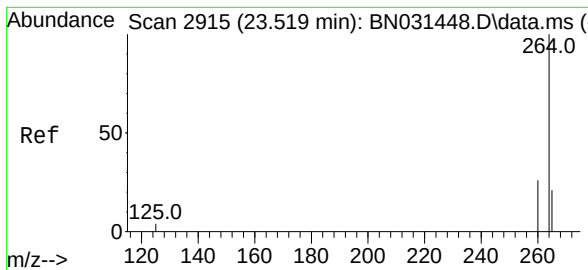
Ion Ratio Lower Upper

149 100

167 26.4 22.1 33.1

279 3.1 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.496 min Scan# 20

Delta R.T. -0.024 min

Lab File: BN031672.D

Acq: 28 May 2024 12:53

Instrument :

BNA_N

ClientSampleId :

PB161112BSD

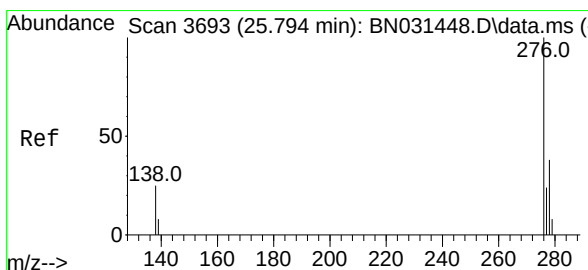
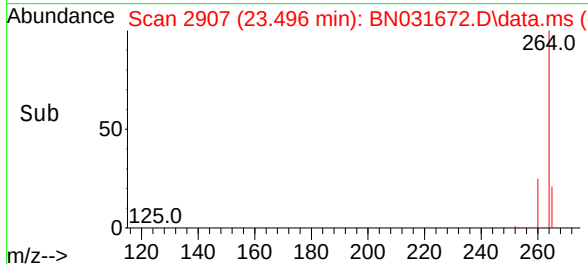
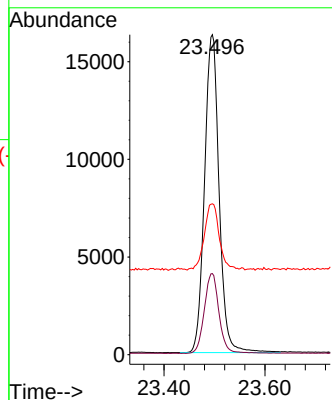
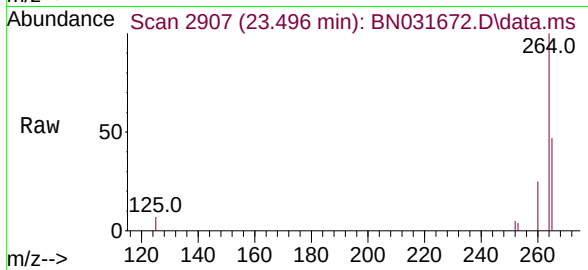
Tgt Ion:264 Resp: 32688

Ion Ratio Lower Upper

264 100

260 25.4 20.6 31.0

265 47.1 24.0 36.0#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.348 ng

RT: 25.750 min Scan# 3678

Delta R.T. -0.044 min

Lab File: BN031672.D

Acq: 28 May 2024 12:53

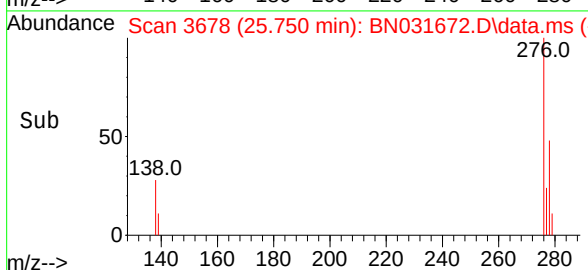
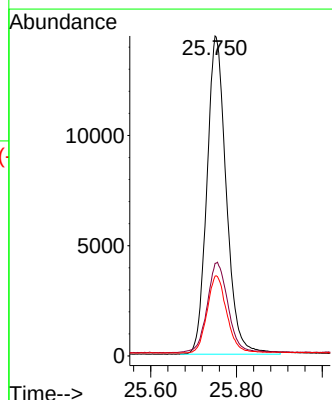
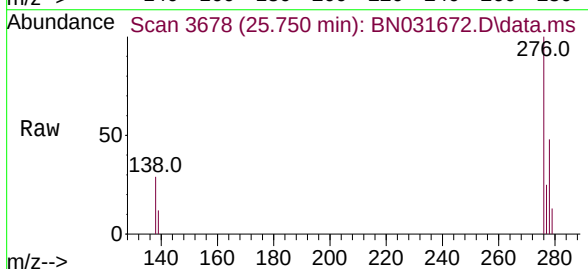
Tgt Ion:276 Resp: 45272

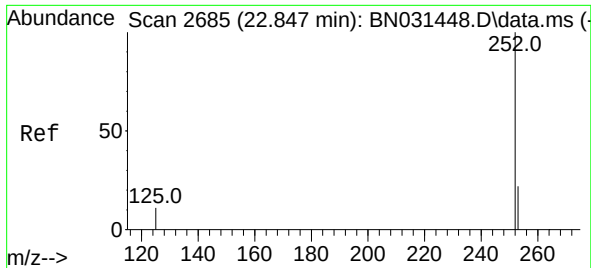
Ion Ratio Lower Upper

276 100

138 30.1 23.0 34.6

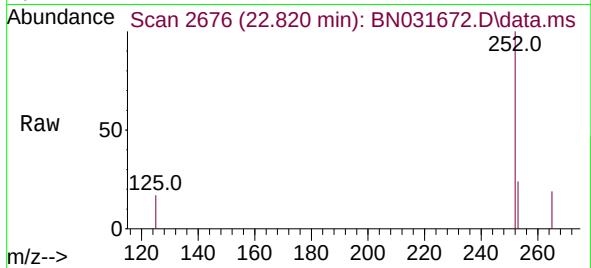
277 24.5 19.9 29.9



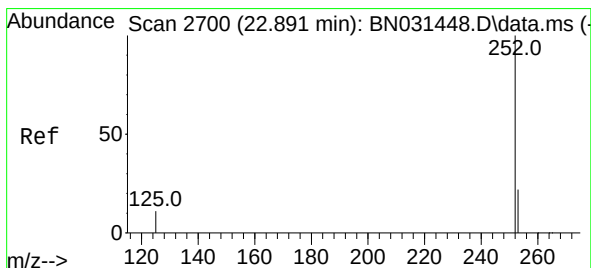
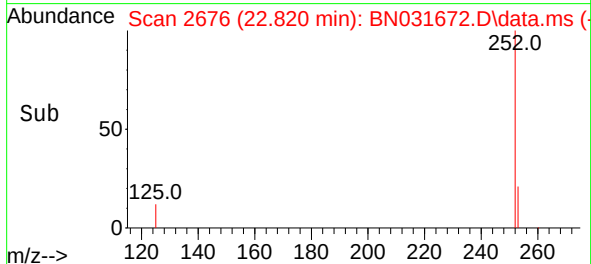
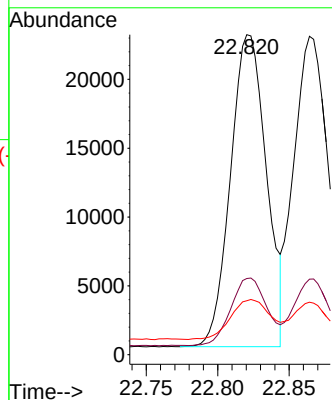


#37
Benzo(b)fluoranthene
Concen: 0.338 ng
RT: 22.820 min Scan# 2691
Delta R.T. -0.027 min
Lab File: BN031672.D
Acq: 28 May 2024 12:53

Instrument :
BNA_N
ClientSampleId :
PB161112BSD

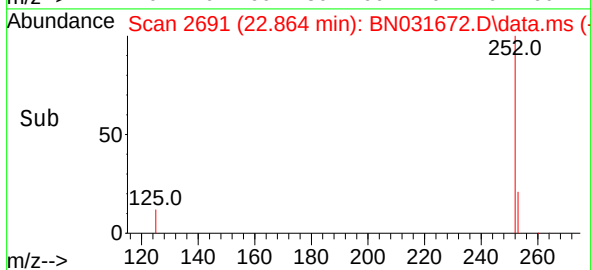
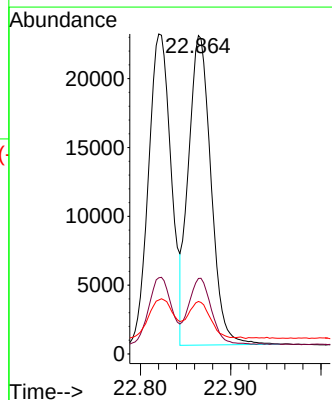
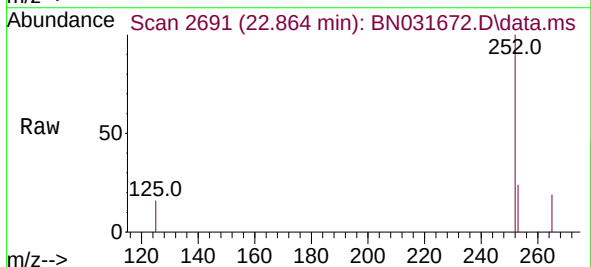


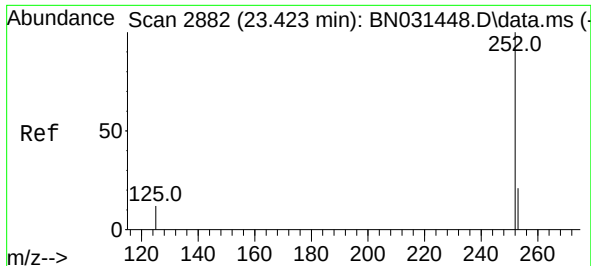
Tgt Ion:252 Resp: 39609
Ion Ratio Lower Upper
252 100
253 23.8 18.2 27.4
125 16.8 10.5 15.7#



#38
Benzo(k)fluoranthene
Concen: 0.351 ng
RT: 22.864 min Scan# 2691
Delta R.T. -0.027 min
Lab File: BN031672.D
Acq: 28 May 2024 12:53

Tgt Ion:252 Resp: 38986
Ion Ratio Lower Upper
252 100
253 23.7 18.2 27.2
125 16.5 11.0 16.6





#39

Benzo(a)pyrene

Concen: 0.336 ng

RT: 23.396 min Scan# 21

Delta R.T. -0.027 min

Lab File: BN031672.D

Acq: 28 May 2024 12:53

Instrument :

BNA_N

ClientSampleId :

PB161112BSD

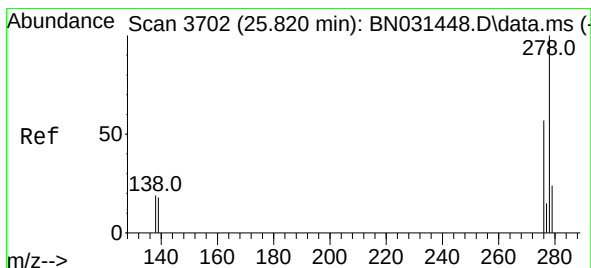
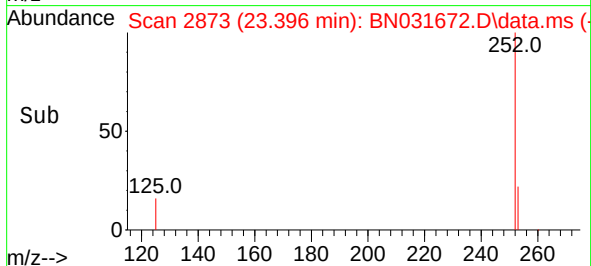
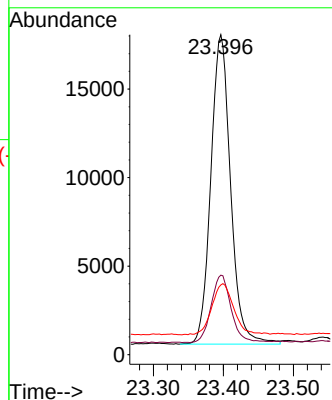
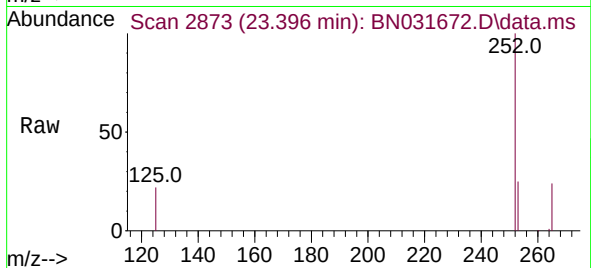
Tgt Ion:252 Resp: 34257

Ion Ratio Lower Upper

252 100

253 24.8 18.2 27.2

125 21.8 11.9 17.9#



#40

Dibenzo(a,h)anthracene

Concen: 0.344 ng

RT: 25.770 min Scan# 3685

Delta R.T. -0.050 min

Lab File: BN031672.D

Acq: 28 May 2024 12:53

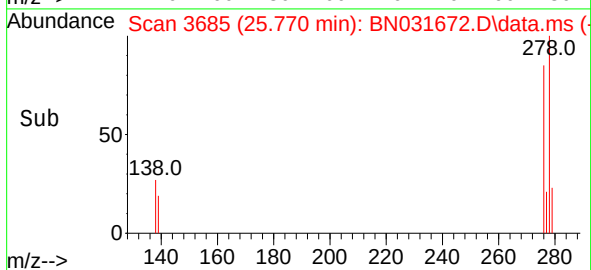
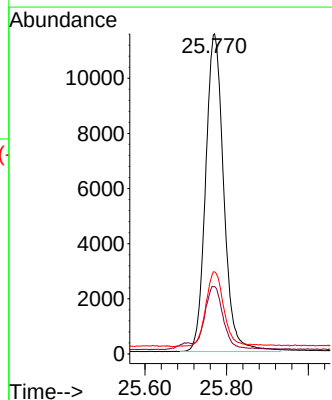
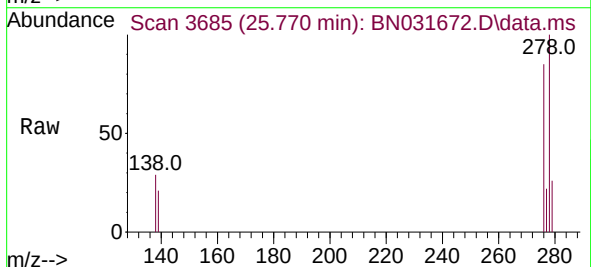
Tgt Ion:278 Resp: 35480

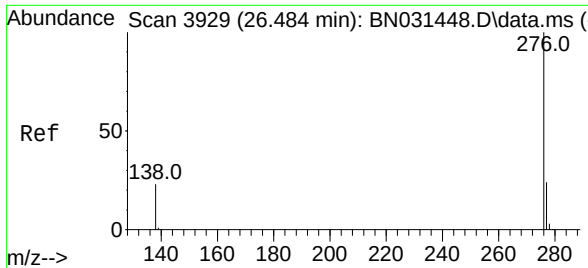
Ion Ratio Lower Upper

278 100

139 21.0 15.9 23.9

279 25.6 19.8 29.8





#41
Benzo(g,h,i)perylene
Concen: 0.346 ng
RT: 26.440 min Scan# 3914
Delta R.T. -0.044 min
Lab File: BN031672.D
Acq: 28 May 2024 12:53

Instrument :
BNA_N
ClientSampleId :
PB161112BSD

Tgt Ion:276 Resp: 38451
Ion Ratio Lower Upper
276 100
277 24.9 19.4 29.0
138 26.8 20.4 30.6

