

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050824\
 Data File : BN031442.D
 Acq On : 08 May 2024 16:29
 Operator : MA/JU
 Sample : PB160578BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB160578BS

Quant Time: May 08 17:07:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 17:14:43 2024
 Response via : Initial Calibration

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

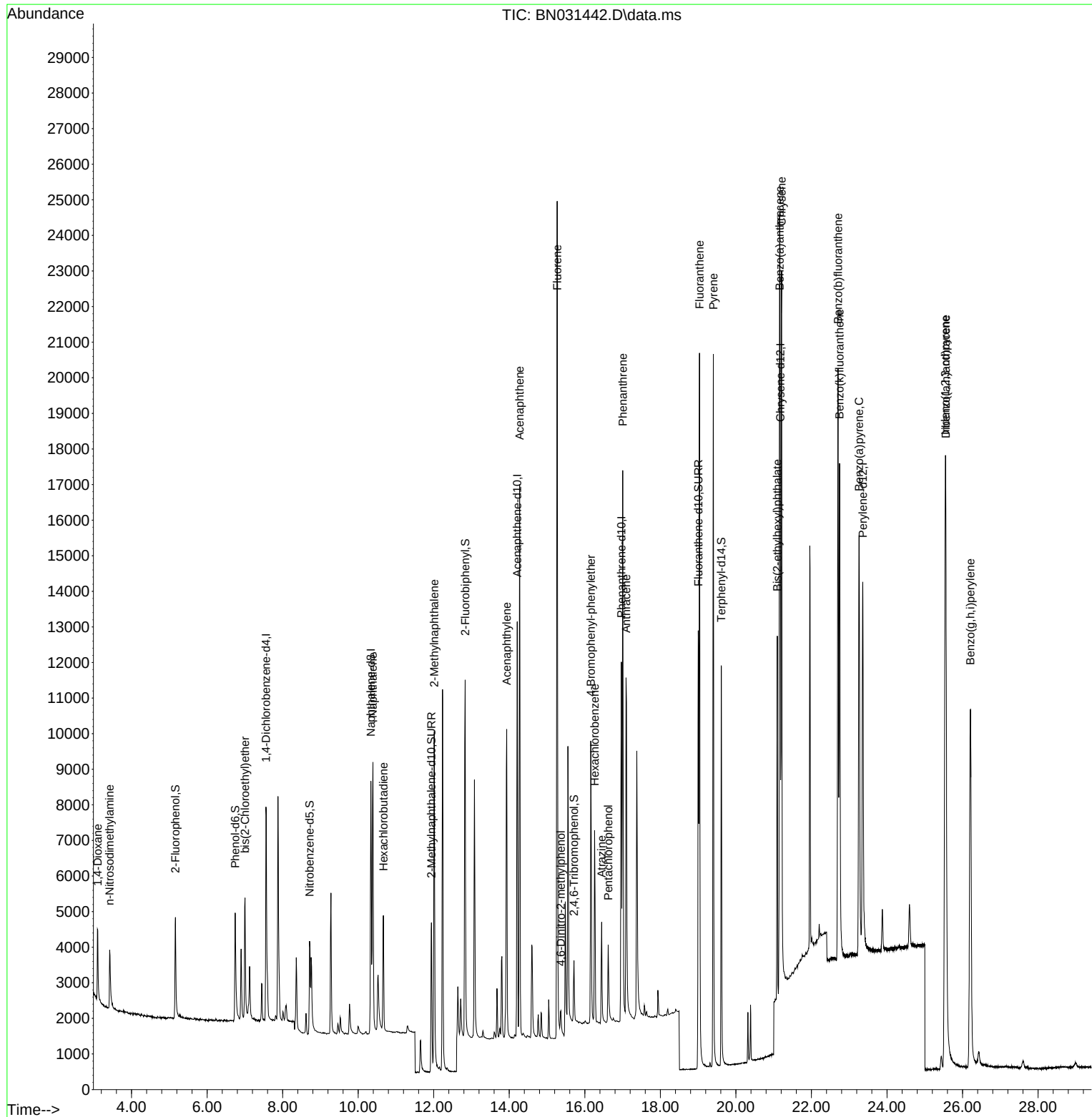
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	3170	0.400	ng	0.00
7) Naphthalene-d8	10.336	136	10016	0.400	ng	# 0.00
13) Acenaphthene-d10	14.210	164	6506	0.400	ng	0.00
19) Phenanthrene-d10	16.967	188	14456	0.400	ng	0.00
29) Chrysene-d12	21.175	240	13163	0.400	ng	0.00
35) Perylene-d12	23.358	264	14388	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	2718	0.366	ng	0.00
5) Phenol-d6	6.743	99	3107	0.352	ng	0.00
8) Nitrobenzene-d5	8.713	82	2572	0.293	ng	0.00
11) 2-Methylnaphthalene-d10	11.937	152	6519	0.531	ng	0.00
14) 2,4,6-Tribromophenol	15.713	330	986	0.307	ng	0.00
15) 2-Fluorobiphenyl	12.831	172	9905	0.412	ng	0.00
27) Fluoranthene-d10	19.003	212	14733	0.377	ng	0.00
31) Terphenyl-d14	19.616	244	12138	0.363	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.103	88	1463	0.387	ng	98
3) n-Nitrosodimethylamine	3.421	42	1443	0.382	ng	# 83
6) bis(2-Chloroethyl)ether	7.003	93	2735	0.332	ng	98
9) Naphthalene	10.389	128	10374	0.371	ng	99
10) Hexachlorobutadiene	10.667	225	2582	0.442	ng	# 99
12) 2-Methylnaphthalene	12.013	142	7526	0.533	ng	99
16) Acenaphthylene	13.932	152	10265	0.360	ng	99
17) Acenaphthene	14.274	154	7486	0.383	ng	99
18) Fluorene	15.268	166	9769	0.386	ng	99
20) 4,6-Dinitro-2-methylph...	15.365	198	714	0.346	ng	# 87
21) 4-Bromophenyl-phenylether	16.160	248	3133	0.375	ng	99
22) Hexachlorobenzene	16.259	284	3881	0.406	ng	99
23) Atrazine	16.445	200	2421	0.370	ng	99
24) Pentachlorophenol	16.619	266	1232	0.384	ng	98
25) Phenanthrene	17.004	178	15418	0.372	ng	100
26) Anthracene	17.091	178	12403	0.356	ng	99
28) Fluoranthene	19.035	202	18382	0.363	ng	98
30) Pyrene	19.402	202	18854	0.413	ng	100
32) Benzo(a)anthracene	21.157	228	16368	0.360	ng	100
33) Chrysene	21.211	228	17964	0.379	ng	100
34) Bis(2-ethylhexyl)phtha...	21.095	149	9127	0.380	ng	97
36) Indeno(1,2,3-cd)pyrene	25.542	276	23040	0.396	ng	99
37) Benzo(b)fluoranthene	22.704	252	19704	0.349	ng	99
38) Benzo(k)fluoranthene	22.744	252	19013	0.343	ng	99
39) Benzo(a)pyrene	23.262	252	17439	0.368	ng	96
40) Dibenzo(a,h)anthracene	25.554	278	18407	0.402	ng	99
41) Benzo(g,h,i)perylene	26.209	276	21459	0.462	ng	100

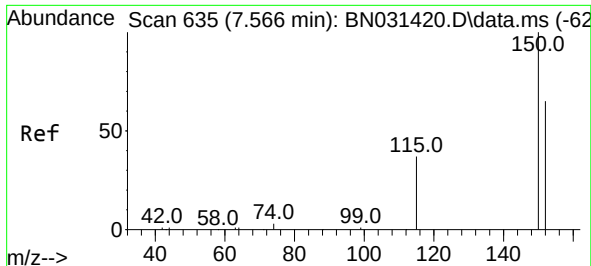
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050824\
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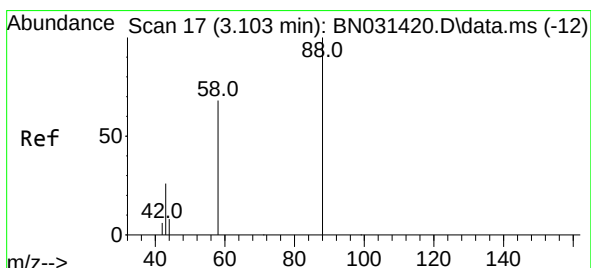
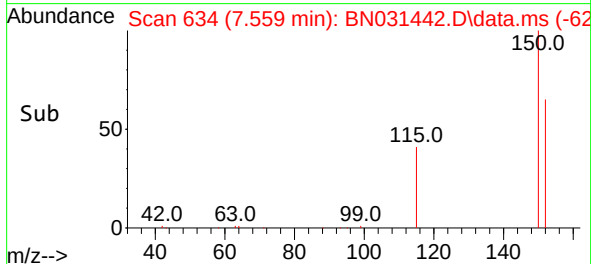
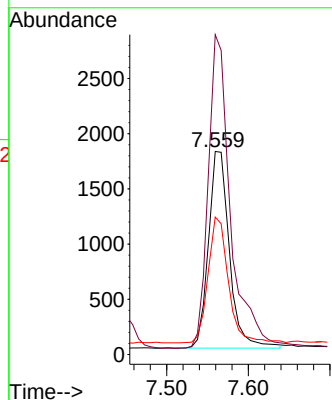
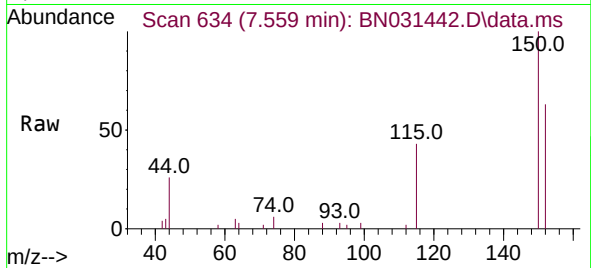




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.559 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN031442.D
 Acq: 08 May 2024 16:29

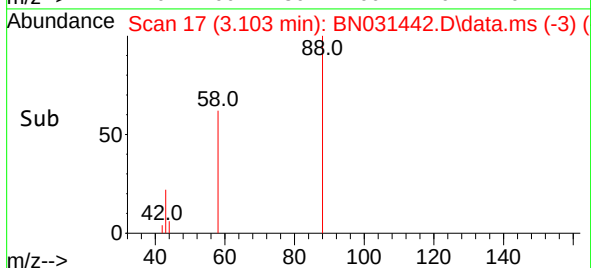
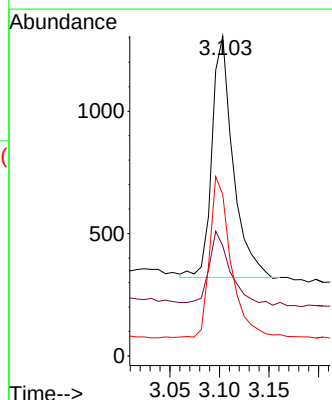
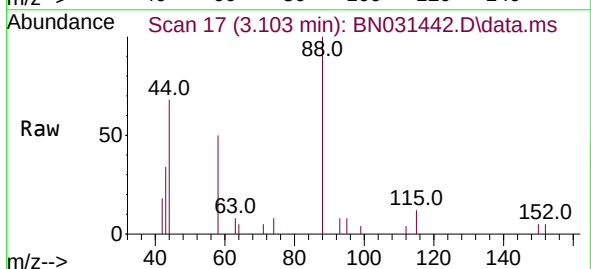
Instrument :
 BNA_N
 ClientSampleId :
 PB160578BS

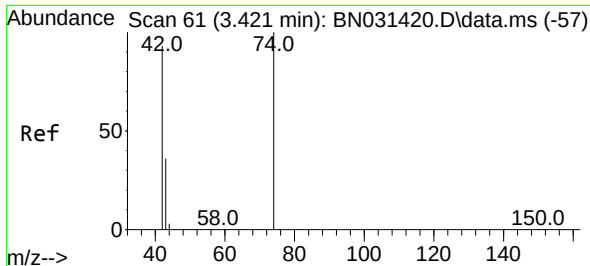
Tgt Ion:152 Resp: 3170
 Ion Ratio Lower Upper
 152 100
 150 157.6 122.2 183.2
 115 67.8 47.8 71.6



#2
 1,4-Dioxane
 Concen: 0.387 ng
 RT: 3.103 min Scan# 17
 Delta R.T. 0.000 min
 Lab File: BN031442.D
 Acq: 08 May 2024 16:29

Tgt Ion: 88 Resp: 1463
 Ion Ratio Lower Upper
 88 100
 43 32.5 23.8 35.8
 58 68.3 54.6 81.8

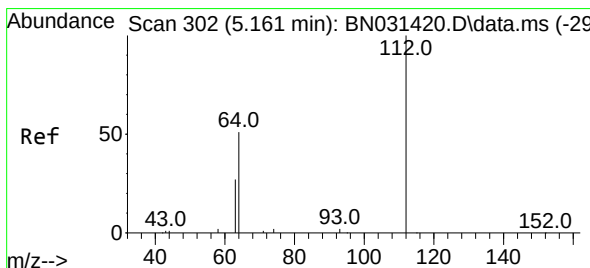
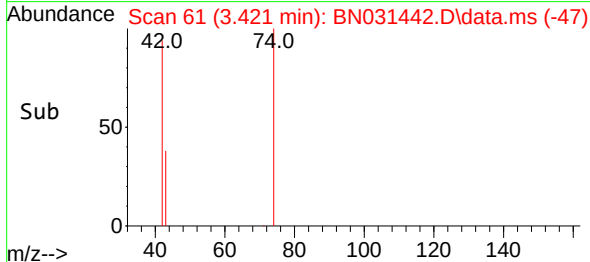
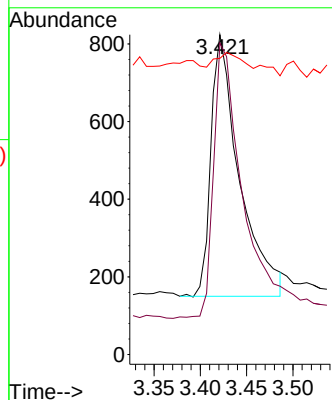
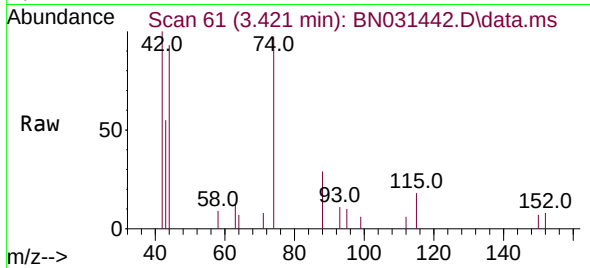




#3
 n-Nitrosodimethylamine
 Concen: 0.382 ng
 RT: 3.421 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN031442.D
 Acq: 08 May 2024 16:29

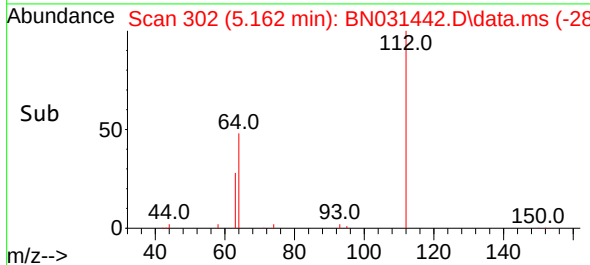
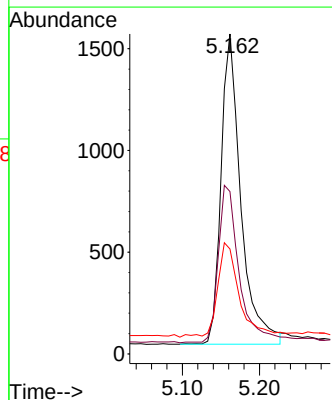
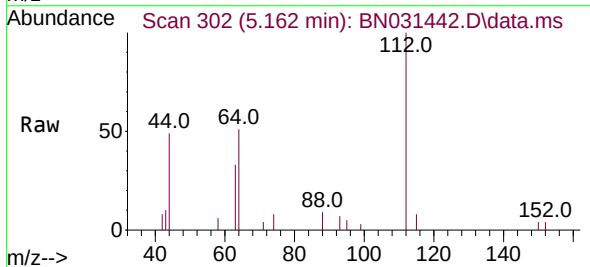
Instrument :
 BNA_N
 ClientSampleId :
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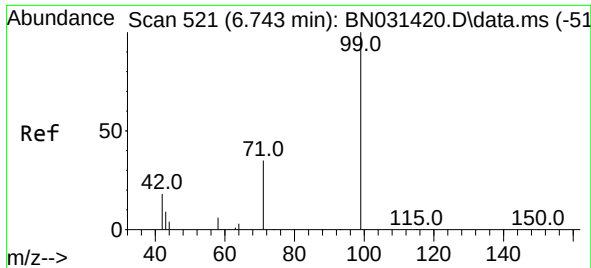
Tgt Ion: 42 Resp: 1443
 Ion Ratio Lower Upper
 42 100
 74 107.1 101.7 152.5
 44 10.9 5.3 7.9#



#4
 2-Fluorophenol
 Concen: 0.366 ng
 RT: 5.162 min Scan# 302
 Delta R.T. 0.000 min
 Lab File: BN031442.D
 Acq: 08 May 2024 16:29

Tgt Ion: 112 Resp: 2718
 Ion Ratio Lower Upper
 112 100
 64 53.5 42.4 63.6
 63 33.3 22.6 34.0

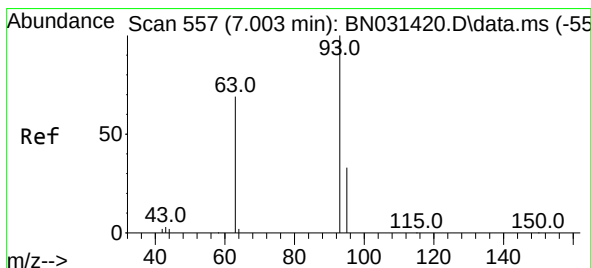
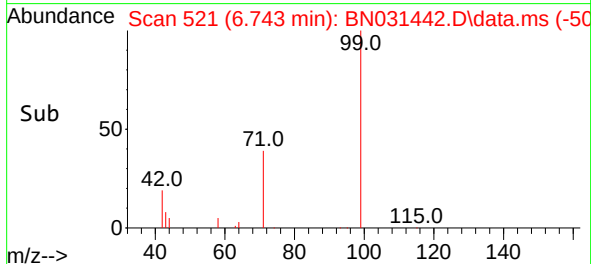
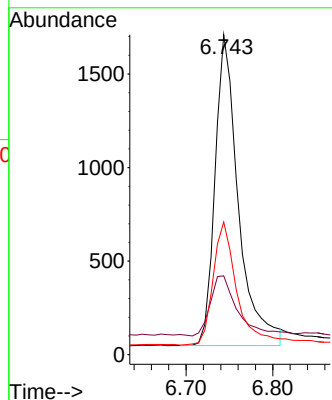
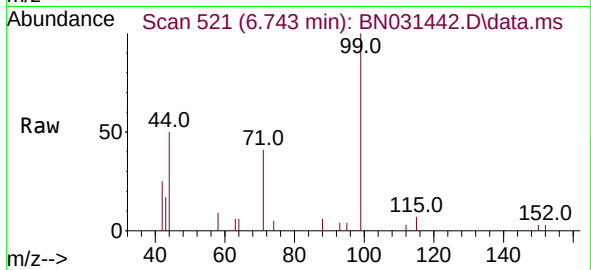




#5
Phenol-d6
Concen: 0.352 ng
RT: 6.743 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN031442.D
Acq: 08 May 2024 16:29

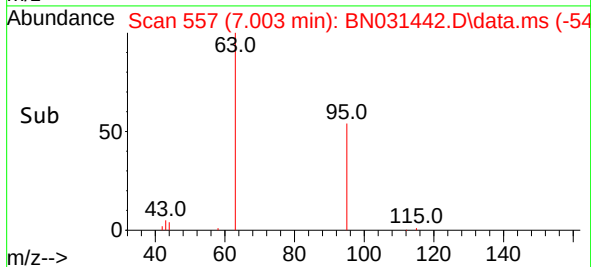
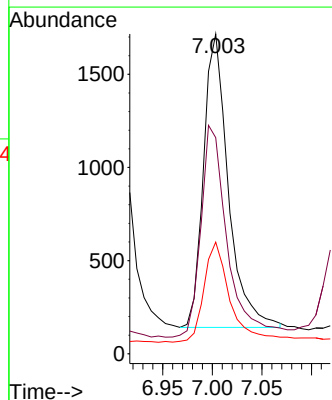
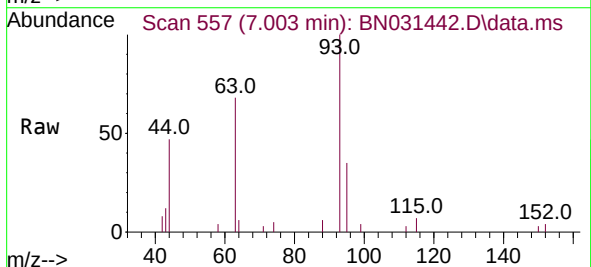
Instrument :
BNA_N
ClientSampleId :
PB160578BS

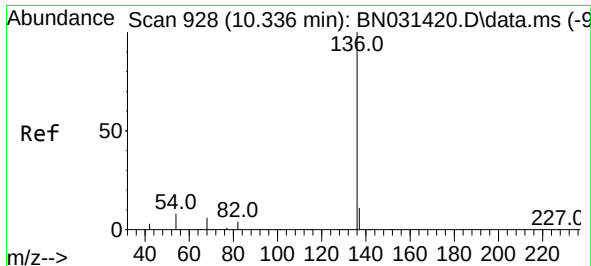
Tgt Ion: 99 Resp: 3107
Ion Ratio Lower Upper
99 100
42 22.4 15.8 23.8
71 40.4 27.8 41.6



#6
bis(2-Chloroethyl)ether
Concen: 0.332 ng
RT: 7.003 min Scan# 557
Delta R.T. 0.000 min
Lab File: BN031442.D
Acq: 08 May 2024 16:29

Tgt Ion: 93 Resp: 2735
Ion Ratio Lower Upper
93 100
63 77.1 60.7 91.1
95 36.2 28.0 42.0

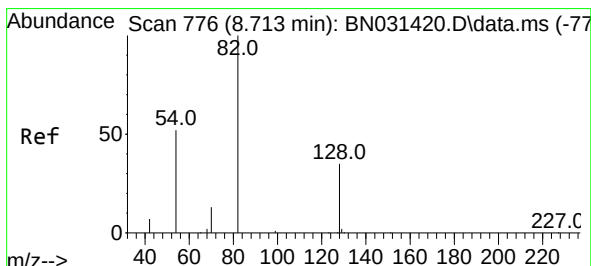
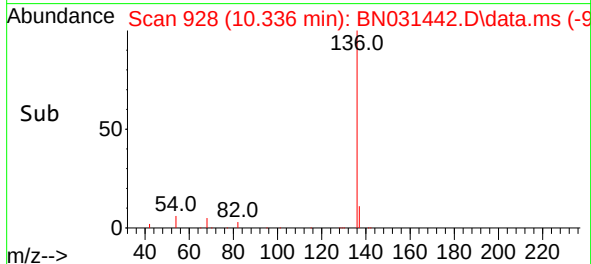
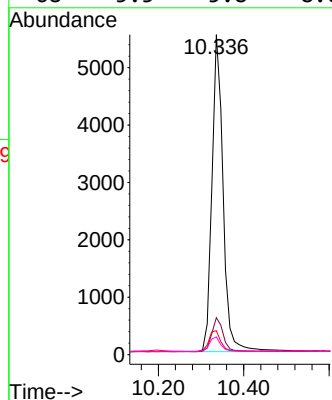
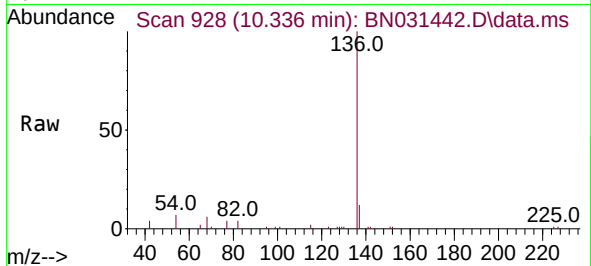




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.336 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN031442.D
Acq: 08 May 2024 16:29

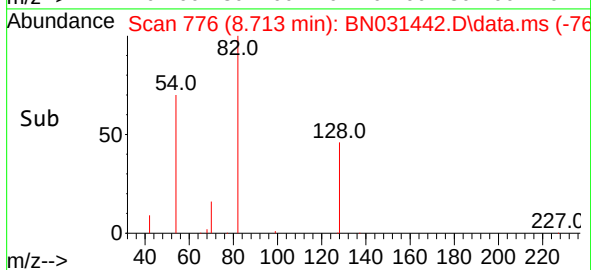
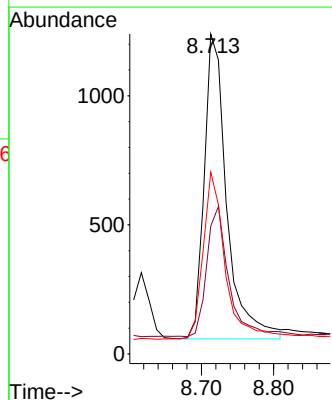
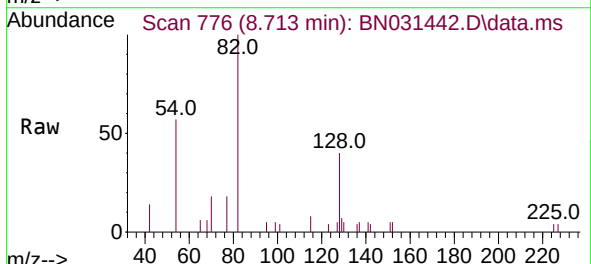
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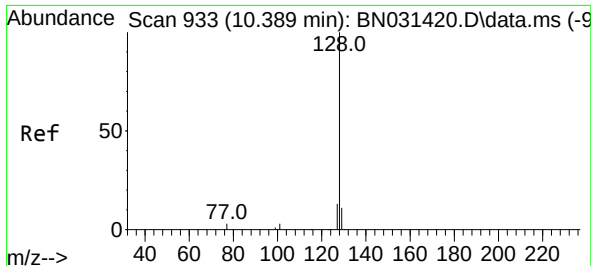
Tgt Ion:	136	Resp:	10016
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	7.5	7.2	10.8
68	5.5	5.8	8.6



#8
Nitrobenzene-d5
Concen: 0.293 ng
RT: 8.713 min Scan# 776
Delta R.T. 0.000 min
Lab File: BN031442.D
Acq: 08 May 2024 16:29

Tgt Ion:	82	Resp:	2572
Ion	Ratio	Lower	Upper
82	100		
128	39.9	30.0	45.0
54	56.8	43.4	65.0

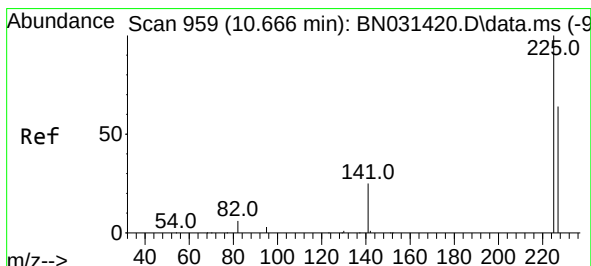
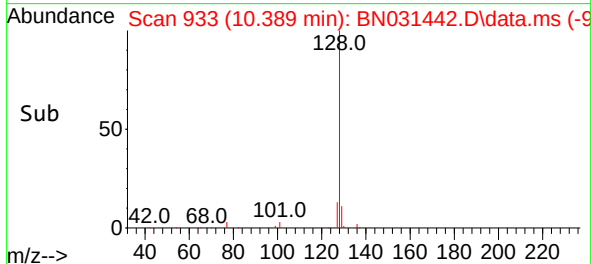
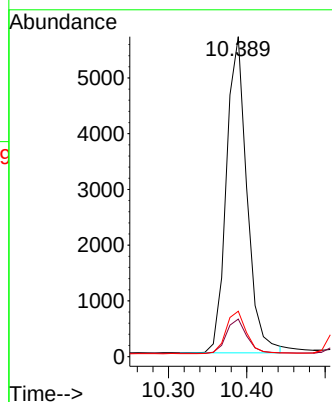
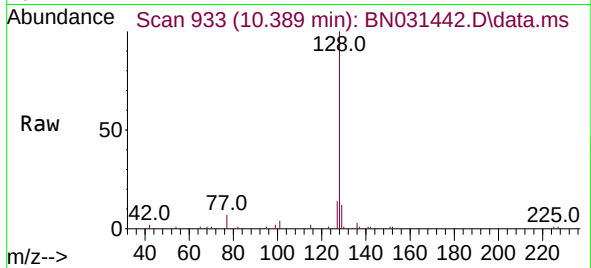




#9
Naphthalene
Concen: 0.371 ng
RT: 10.389 min Scan# 933
Delta R.T. 0.000 min
Lab File: BN031442.D
Acq: 08 May 2024 16:29

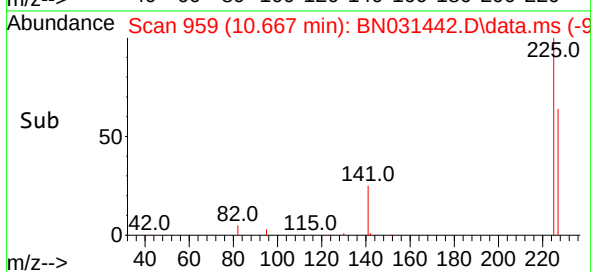
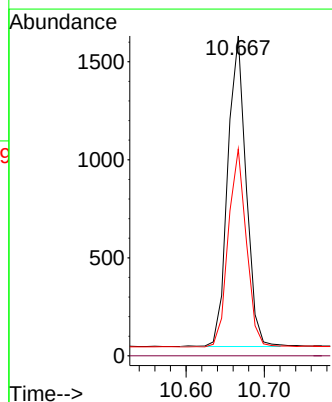
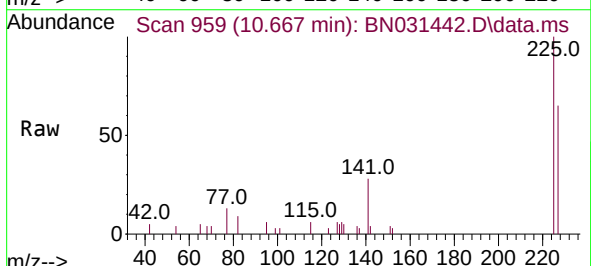
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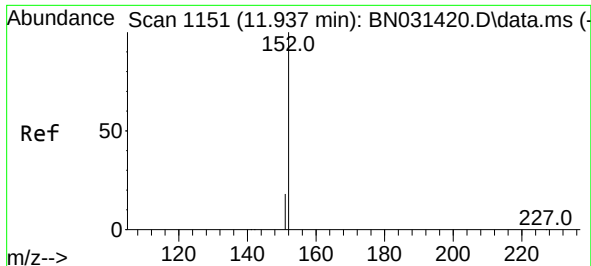
Tgt Ion:128 Resp: 10374
Ion Ratio Lower Upper
128 100
129 11.7 9.5 14.3
127 14.2 11.1 16.7



#10
Hexachlorobutadiene
Concen: 0.442 ng
RT: 10.667 min Scan# 959
Delta R.T. 0.000 min
Lab File: BN031442.D
Acq: 08 May 2024 16:29

Tgt Ion:225 Resp: 2582
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.7 50.8 76.2

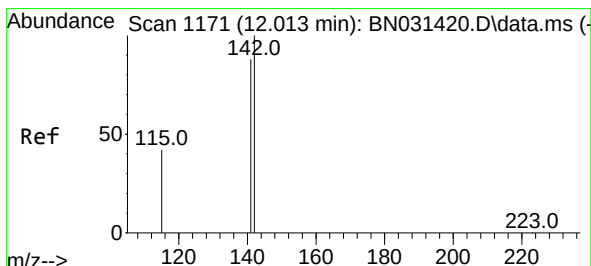
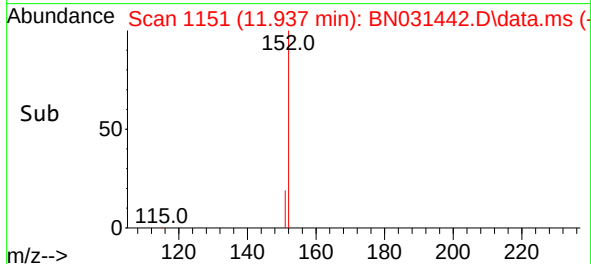
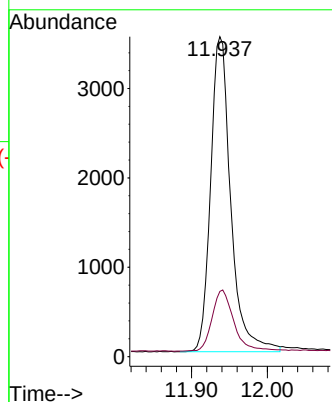
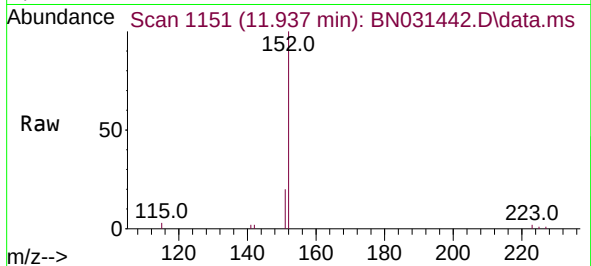




#11
2-Methylnaphthalene-d10
Concen: 0.531 ng
RT: 11.937 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BN031442.D
Acq: 08 May 2024 16:29

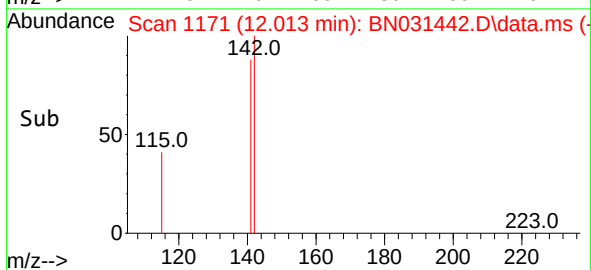
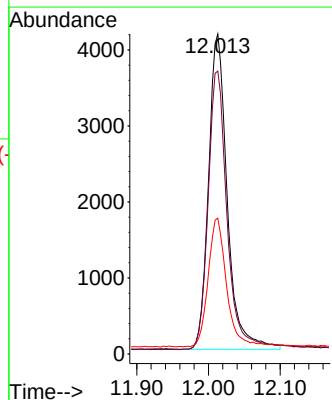
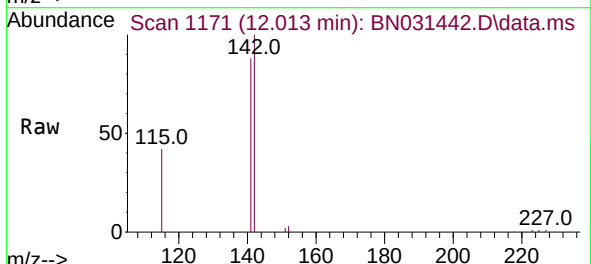
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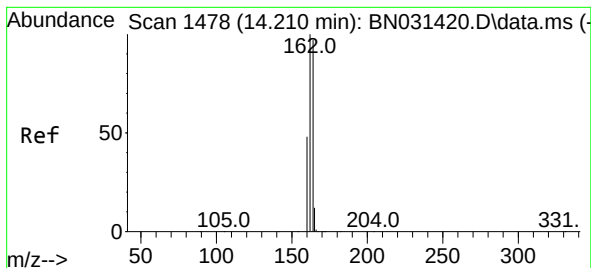
Tgt Ion:152 Resp: 6519
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.533 ng
RT: 12.013 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BN031442.D
Acq: 08 May 2024 16:29

Tgt Ion:142 Resp: 7526
Ion Ratio Lower Upper
142 100
141 88.4 70.2 105.2
115 42.4 34.2 51.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.210 min Scan# 1478

Delta R.T. 0.000 min

Lab File: BN031442.D

Acq: 08 May 2024 16:29

Instrument :

BNA_N

ClientSampleId :

PB160578BS

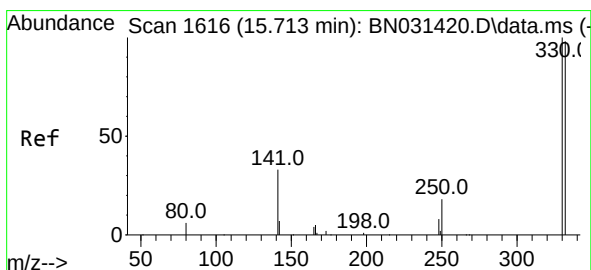
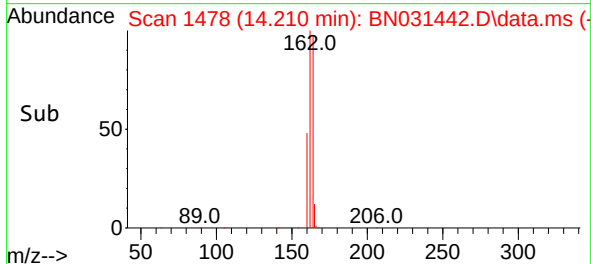
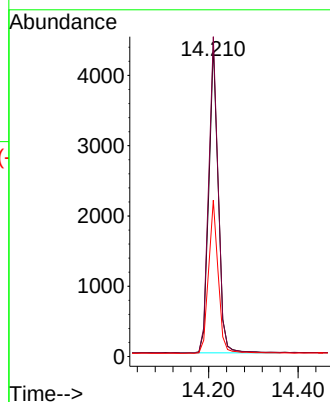
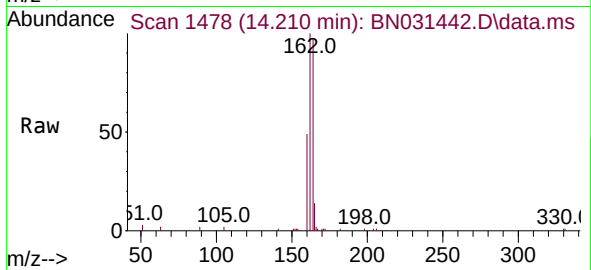
Tgt Ion:164 Resp: 6506

Ion Ratio Lower Upper

164 100

162 102.6 82.3 123.5

160 50.1 40.2 60.2



#14

2,4,6-Tribromophenol

Concen: 0.307 ng

RT: 15.713 min Scan# 1616

Delta R.T. -0.000 min

Lab File: BN031442.D

Acq: 08 May 2024 16:29

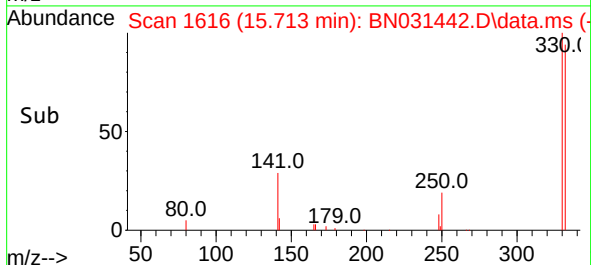
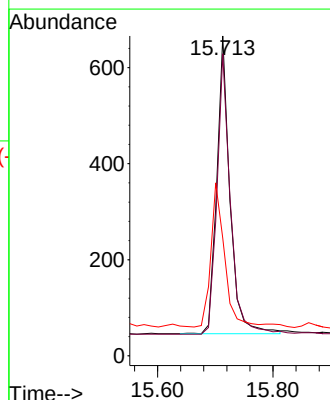
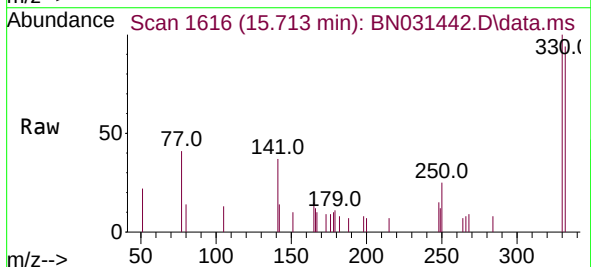
Tgt Ion:330 Resp: 986

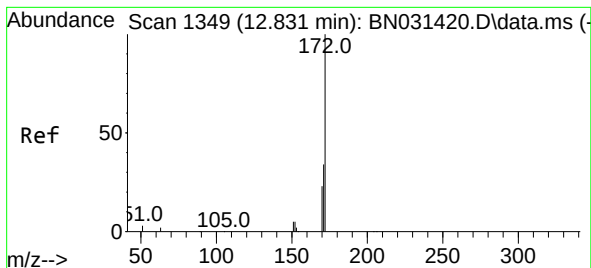
Ion Ratio Lower Upper

330 100

332 95.4 77.5 116.3

141 51.2 39.3 58.9





#15

2-Fluorobiphenyl

Concen: 0.412 ng

RT: 12.831 min Scan# 1349

Delta R.T. 0.000 min

Lab File: BN031442.D

Acq: 08 May 2024 16:29

Instrument :

BNA_N

ClientSampleId :

PB160578BS

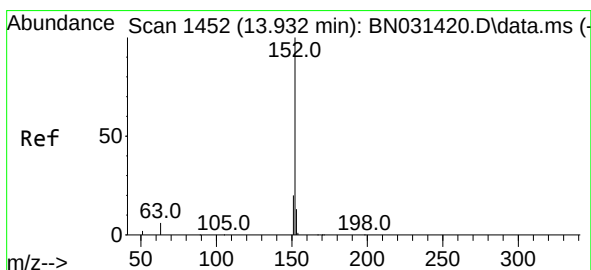
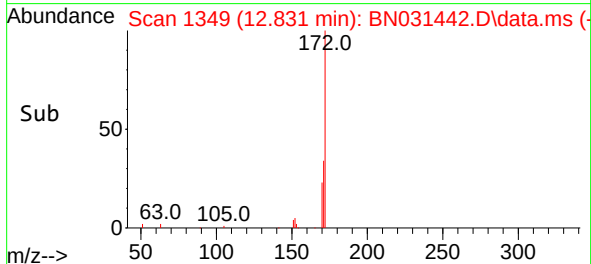
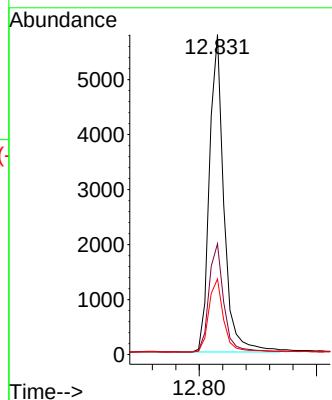
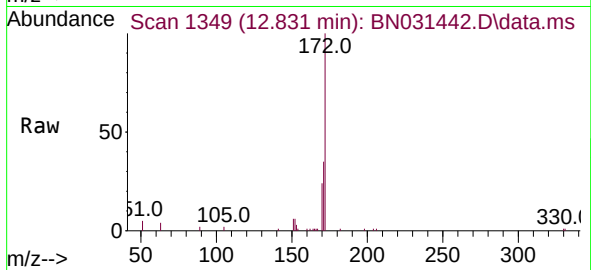
Tgt Ion:172 Resp: 9905

Ion Ratio Lower Upper

172 100

171 34.6 28.0 42.0

170 23.6 18.9 28.3



#16

Acenaphthylene

Concen: 0.360 ng

RT: 13.932 min Scan# 1452

Delta R.T. 0.000 min

Lab File: BN031442.D

Acq: 08 May 2024 16:29

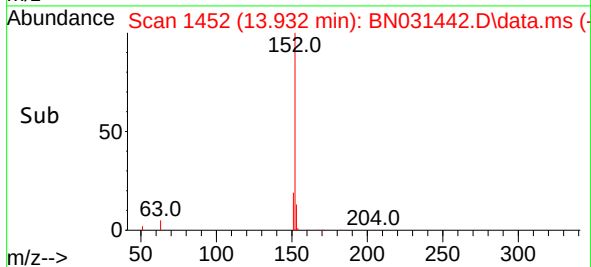
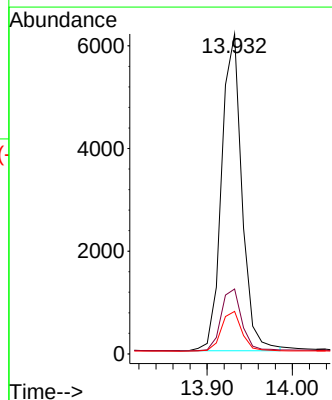
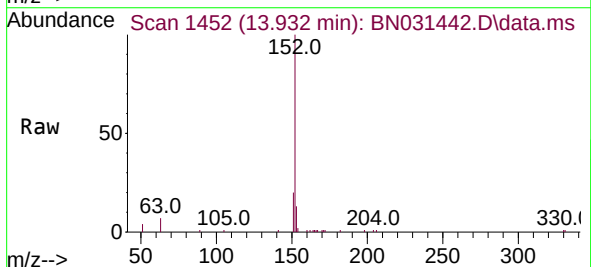
Tgt Ion:152 Resp: 10265

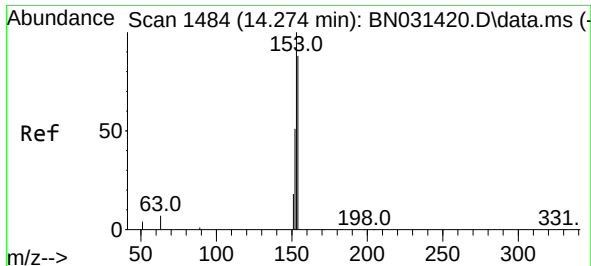
Ion Ratio Lower Upper

152 100

151 19.8 15.5 23.3

153 12.8 10.5 15.7

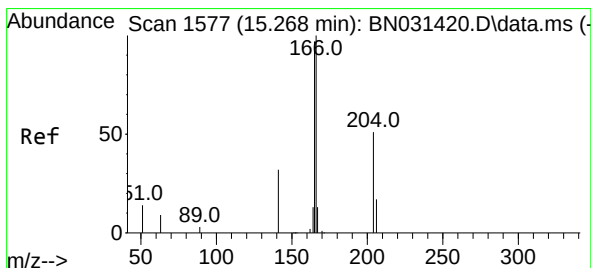
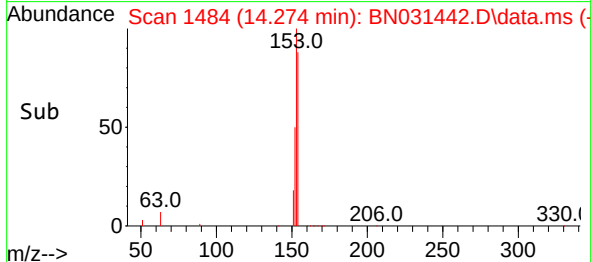
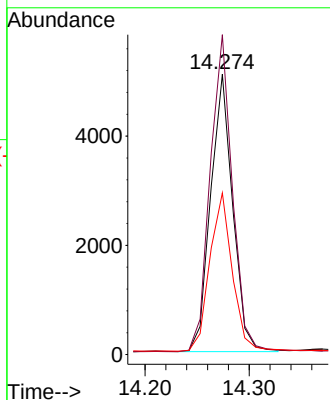
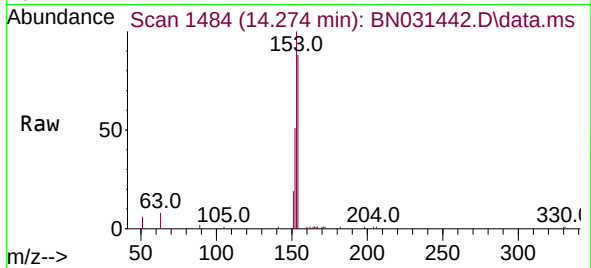




#17
Acenaphthene
Concen: 0.383 ng
RT: 14.274 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BN031442.D
Acq: 08 May 2024 16:29

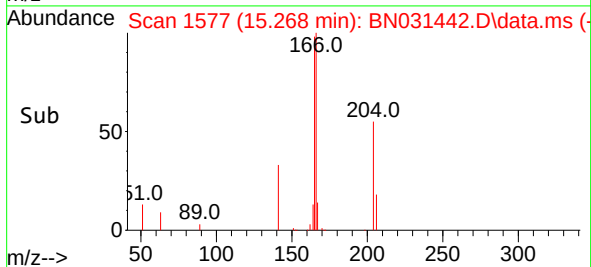
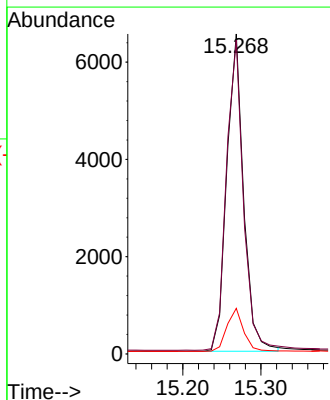
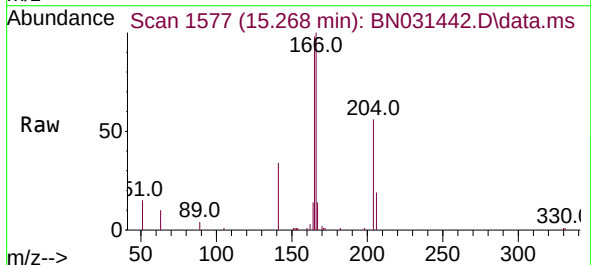
Instrument :
BNA_N
ClientSampleId :
PB160578BS

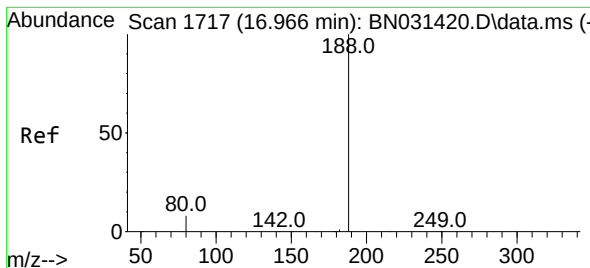
Tgt Ion:154 Resp: 7486
Ion Ratio Lower Upper
154 100
153 114.8 90.4 135.6
152 57.9 46.4 69.6



#18
Fluorene
Concen: 0.386 ng
RT: 15.268 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BN031442.D
Acq: 08 May 2024 16:29

Tgt Ion:166 Resp: 9769
Ion Ratio Lower Upper
166 100
165 98.7 78.4 117.6
167 13.6 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.967 min Scan# 1717

Delta R.T. 0.000 min

Lab File: BN031442.D

Acq: 08 May 2024 16:29

Instrument :

BNA_N

ClientSampleId :

PB160578BS

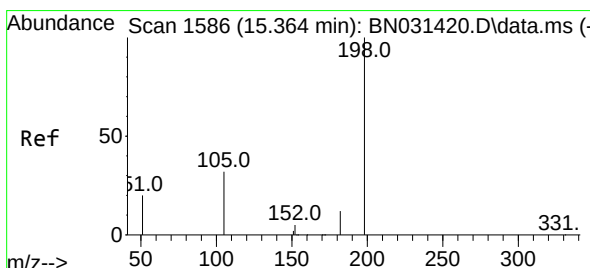
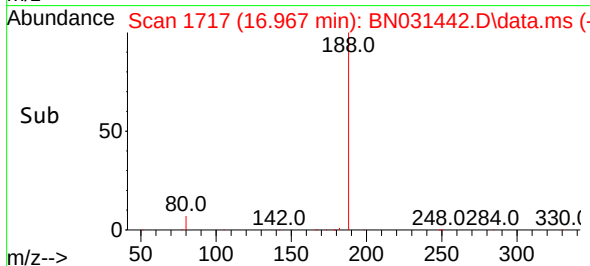
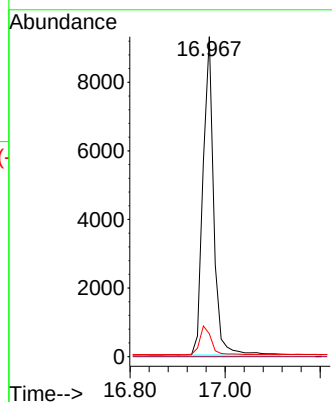
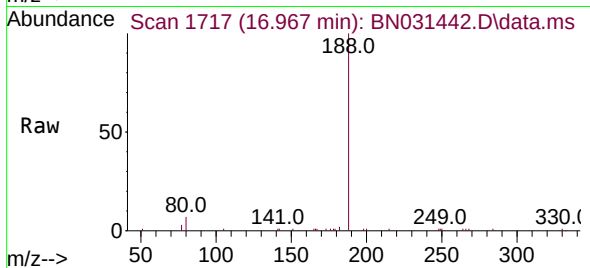
Tgt Ion:188 Resp: 14456

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.1 6.8 10.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.346 ng

RT: 15.365 min Scan# 1586

Delta R.T. 0.001 min

Lab File: BN031442.D

Acq: 08 May 2024 16:29

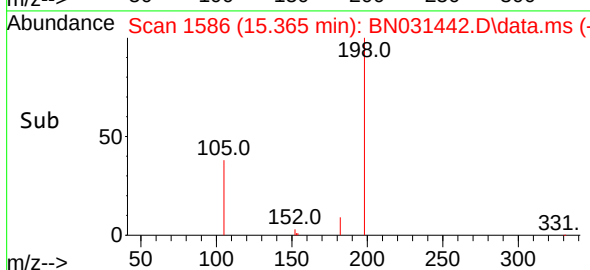
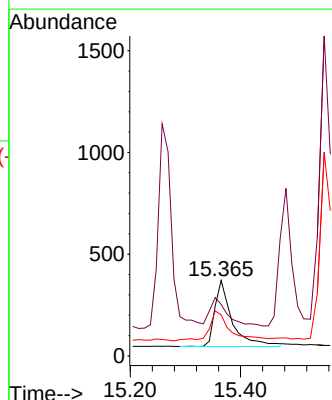
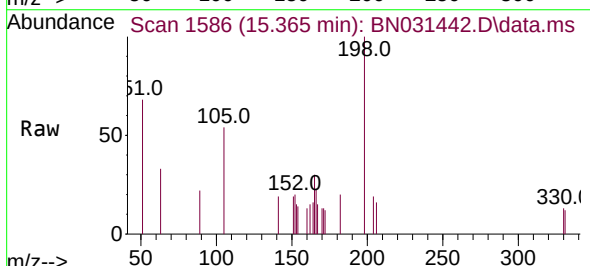
Tgt Ion:198 Resp: 714

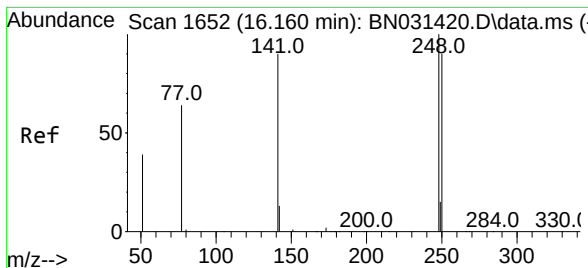
Ion Ratio Lower Upper

198 100

51 68.2 47.4 71.2

105 54.4 35.7 53.5#

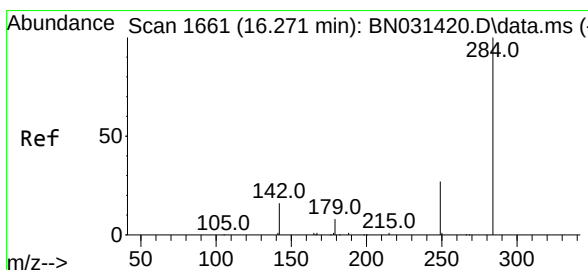
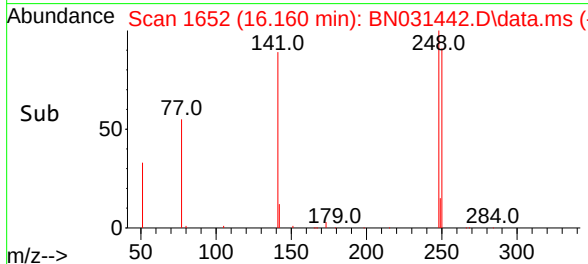
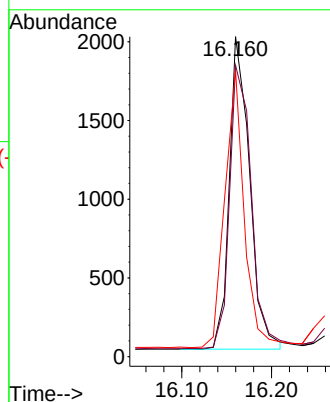
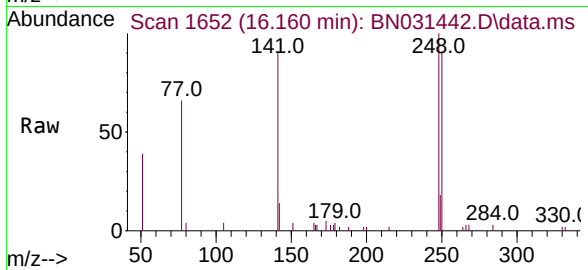




#21
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 16.160 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN031442.D
Acq: 08 May 2024 16:29

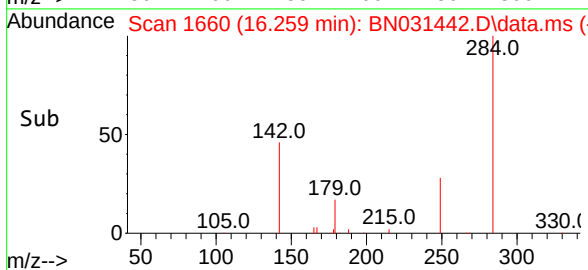
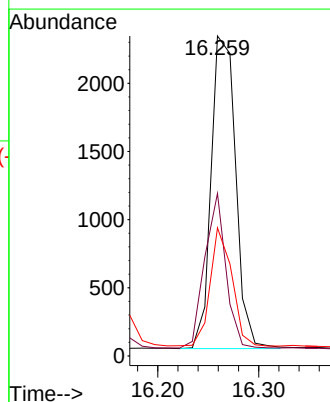
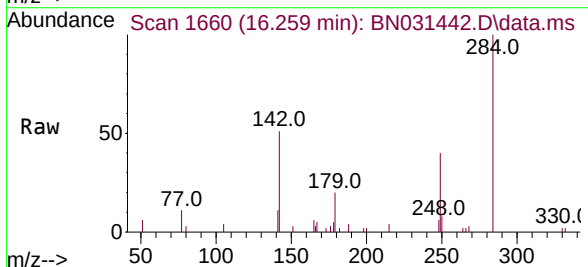
Instrument :
BNA_N
ClientSampleId :
PB160578BS

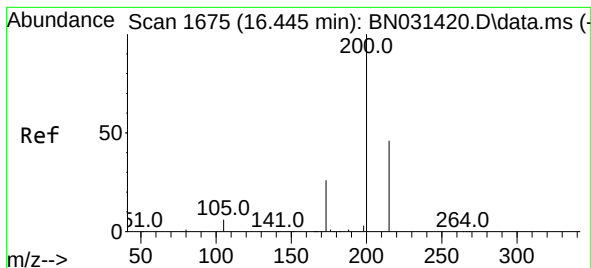
Tgt Ion:	248	Resp:	3133
Ion Ratio	Lower	Upper	
248	100		
250	91.0	72.3	108.5
141	89.5	72.9	109.3



#22
Hexachlorobenzene
Concen: 0.406 ng
RT: 16.259 min Scan# 1660
Delta R.T. -0.012 min
Lab File: BN031442.D
Acq: 08 May 2024 16:29

Tgt Ion:	284	Resp:	3881
Ion Ratio	Lower	Upper	
284	100		
142	42.4	33.8	50.8
249	33.3	25.8	38.8





#23

Atrazine

Concen: 0.370 ng

RT: 16.445 min Scan# 1675

Delta R.T. 0.000 min

Lab File: BN031442.D

Acq: 08 May 2024 16:29

Instrument :

BNA_N

ClientSampleId :

PB160578BS

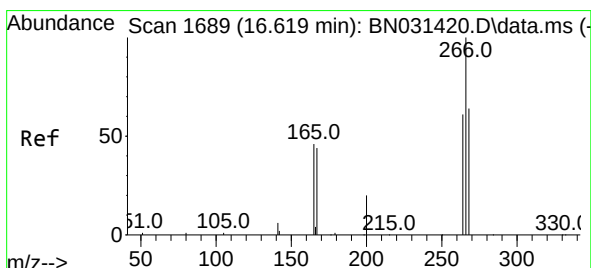
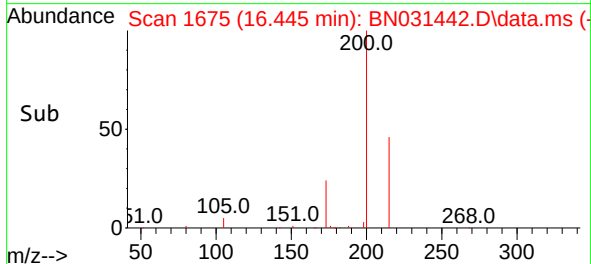
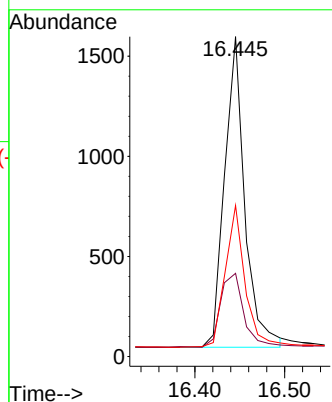
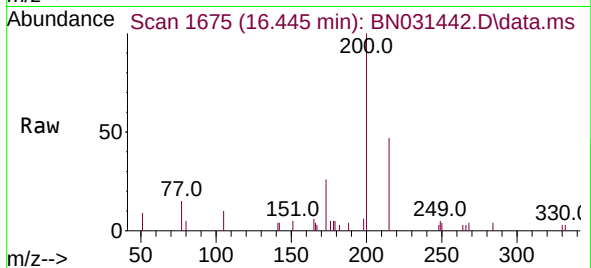
Tgt Ion:200 Resp: 2421

Ion Ratio Lower Upper

200 100

173 26.0 21.8 32.6

215 47.2 37.5 56.3



#24

Pentachlorophenol

Concen: 0.384 ng

RT: 16.619 min Scan# 1689

Delta R.T. 0.000 min

Lab File: BN031442.D

Acq: 08 May 2024 16:29

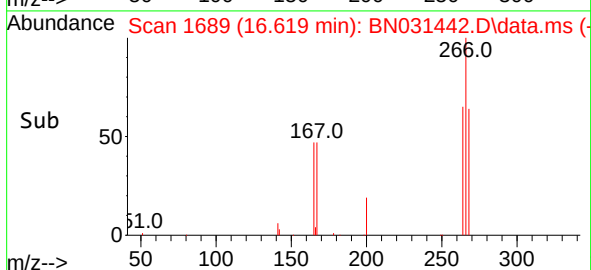
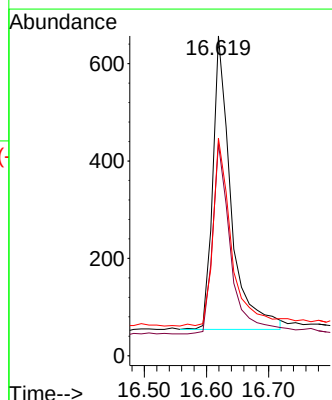
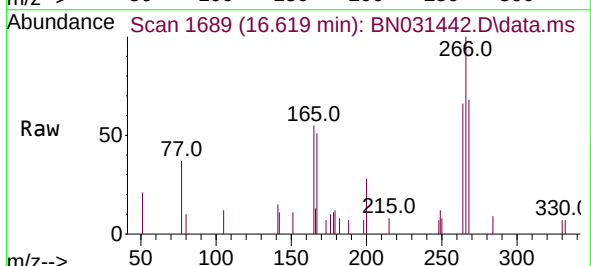
Tgt Ion:266 Resp: 1232

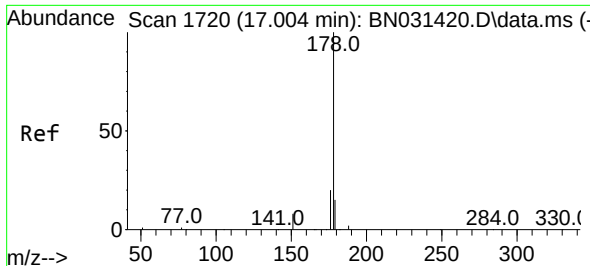
Ion Ratio Lower Upper

266 100

264 64.3 49.0 73.4

268 63.7 51.0 76.4

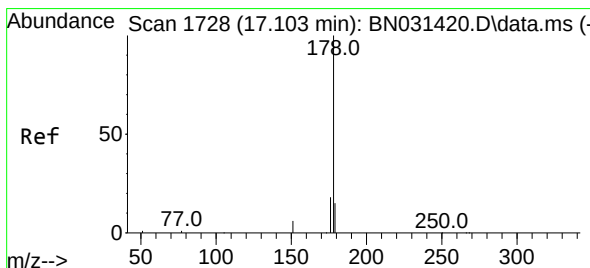
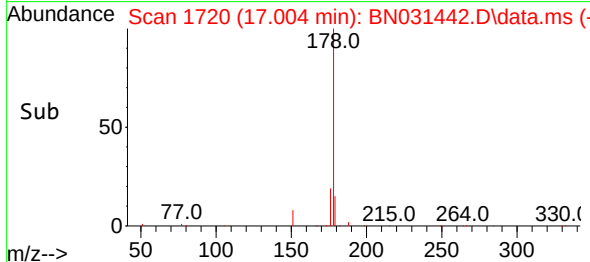
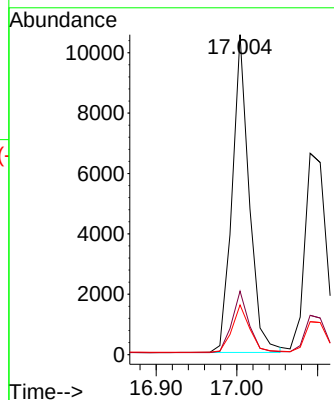
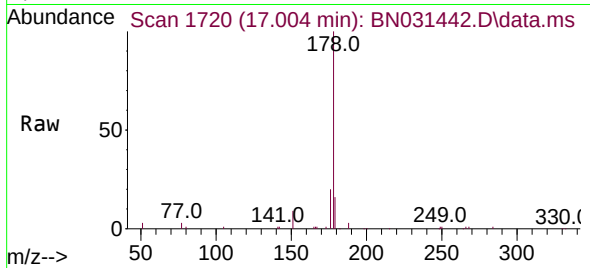




#25
Phenanthrene
Concen: 0.372 ng
RT: 17.004 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN031442.D
Acq: 08 May 2024 16:29

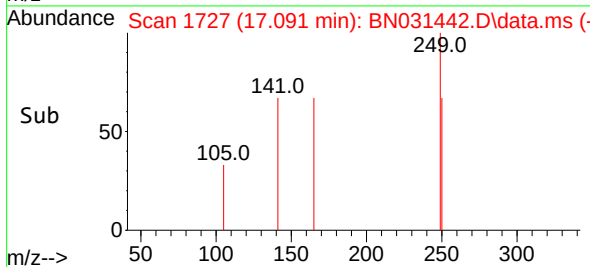
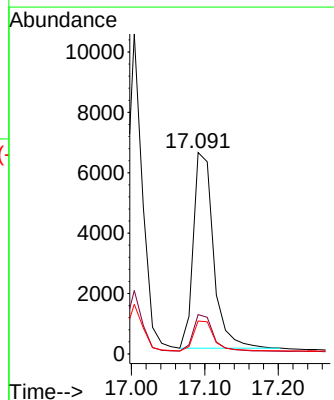
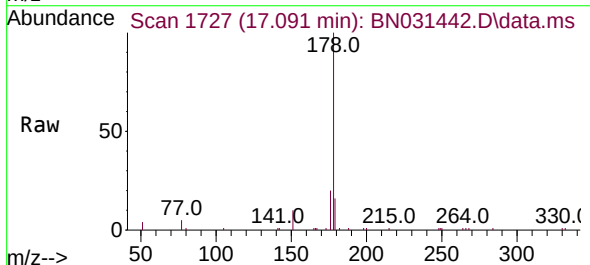
Instrument :
BNA_N
ClientSampleId :
PB160578BS

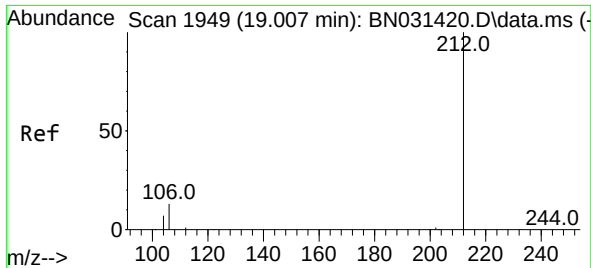
Tgt Ion:178 Resp: 15418
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.4 12.3 18.5



#26
Anthracene
Concen: 0.356 ng
RT: 17.091 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BN031442.D
Acq: 08 May 2024 16:29

Tgt Ion:178 Resp: 12403
Ion Ratio Lower Upper
178 100
176 18.4 14.5 21.7
179 15.4 12.1 18.1

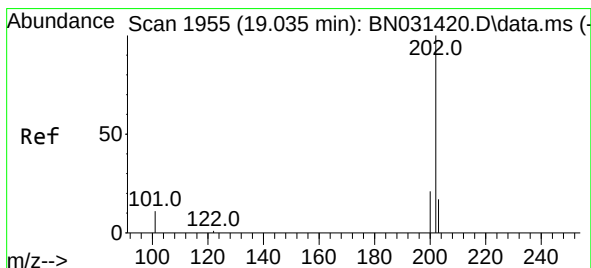
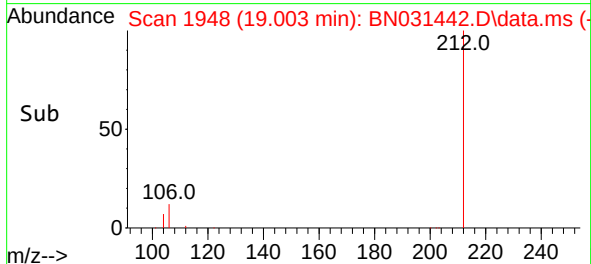
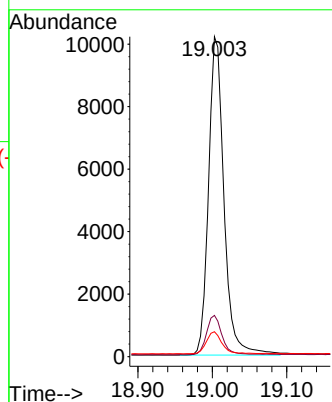
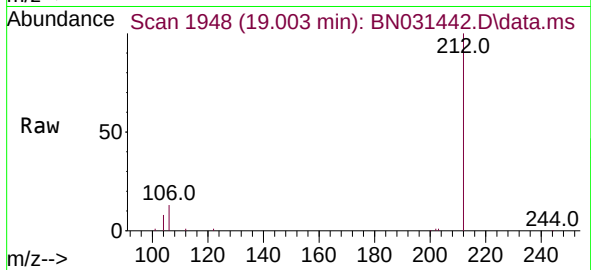




#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 19.003 min Scan# 1948
Delta R.T. -0.004 min
Lab File: BN031442.D
Acq: 08 May 2024 16:29

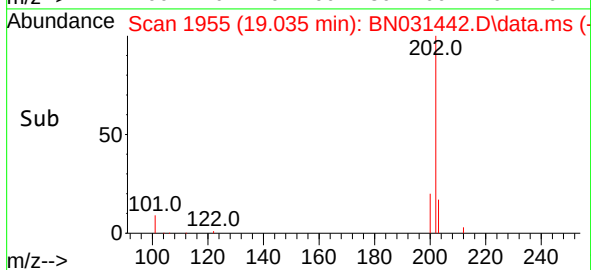
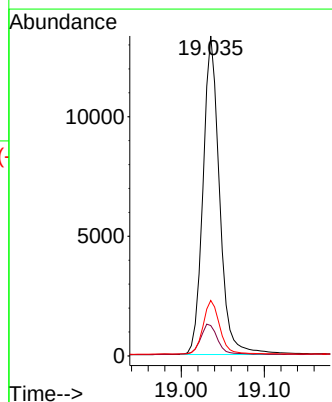
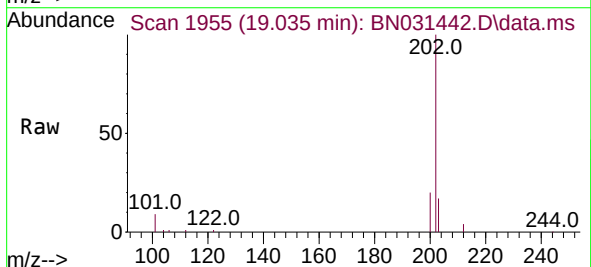
Instrument :
BNA_N
ClientSampleId :
PB160578BS

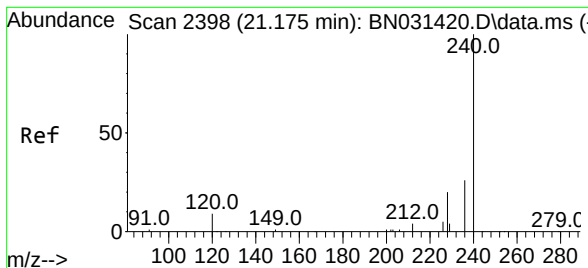
Tgt Ion:212 Resp: 14733
Ion Ratio Lower Upper
212 100
106 12.3 11.5 17.3
104 7.1 6.4 9.6



#28
Fluoranthene
Concen: 0.363 ng
RT: 19.035 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BN031442.D
Acq: 08 May 2024 16:29

Tgt Ion:202 Resp: 18382
Ion Ratio Lower Upper
202 100
101 10.2 9.2 13.8
203 16.9 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.175 min Scan# 2398

Delta R.T. 0.000 min

Lab File: BN031442.D

Acq: 08 May 2024 16:29

Instrument :

BNA_N

ClientSampleId :

PB160578BS

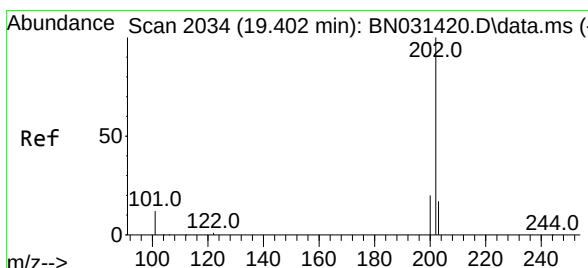
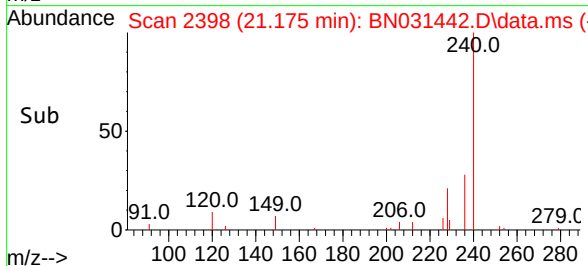
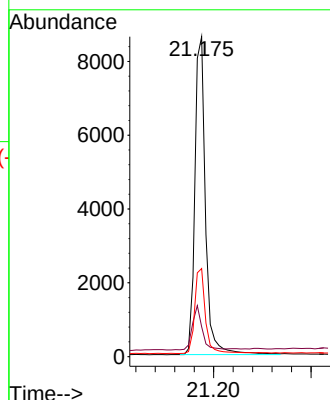
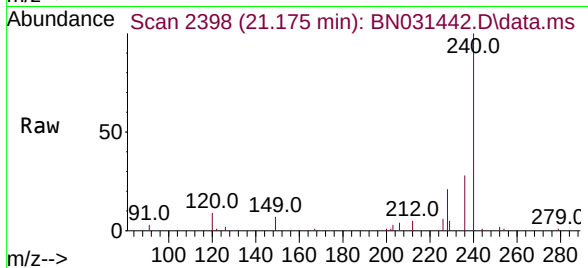
Tgt Ion:240 Resp: 13163

Ion Ratio Lower Upper

240 100

120 9.3 7.9 11.9

236 27.5 21.4 32.2



#30

Pyrene

Concen: 0.413 ng

RT: 19.402 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BN031442.D

Acq: 08 May 2024 16:29

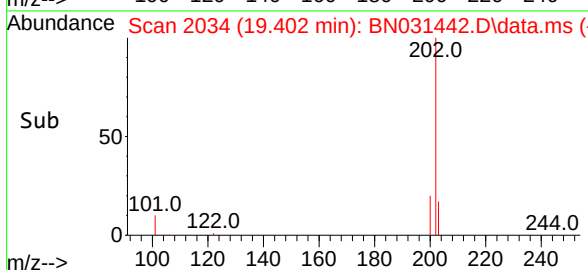
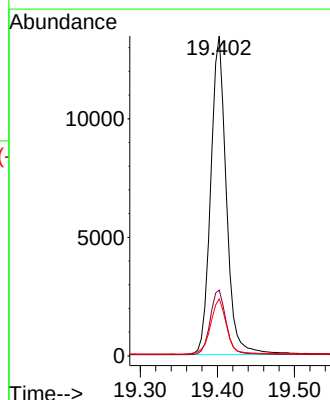
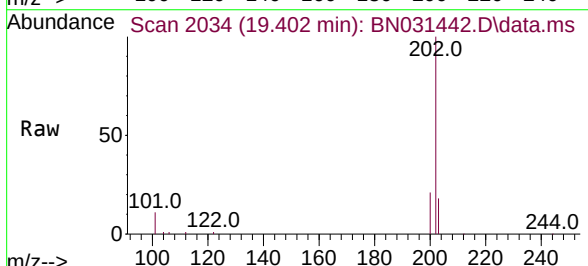
Tgt Ion:202 Resp: 18854

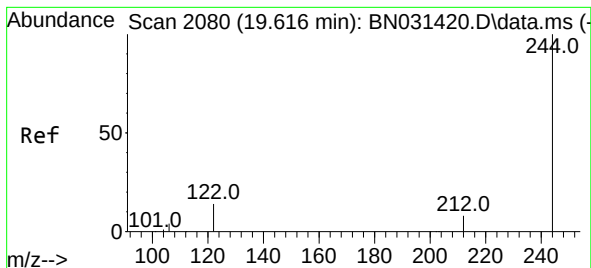
Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

203 18.1 14.3 21.5





#31

Terphenyl-d14

Concen: 0.363 ng

RT: 19.616 min Scan# 2080

Delta R.T. 0.000 min

Lab File: BN031442.D

Acq: 08 May 2024 16:29

Instrument :

BNA_N

ClientSampleId :

PB160578BS

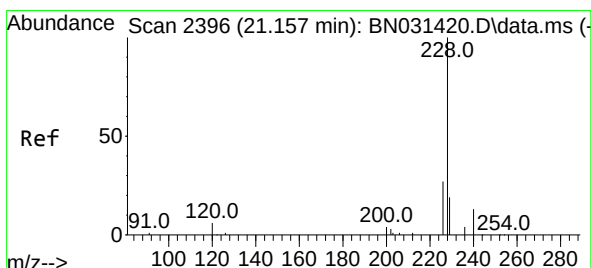
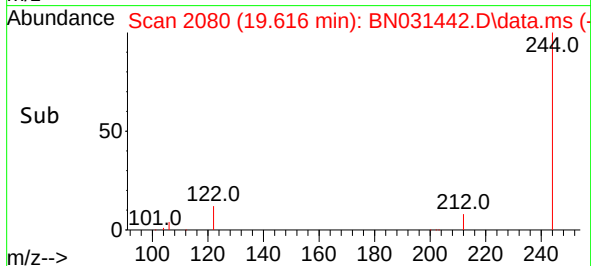
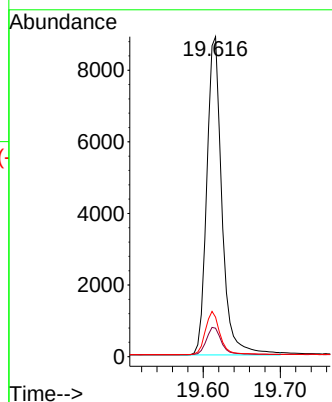
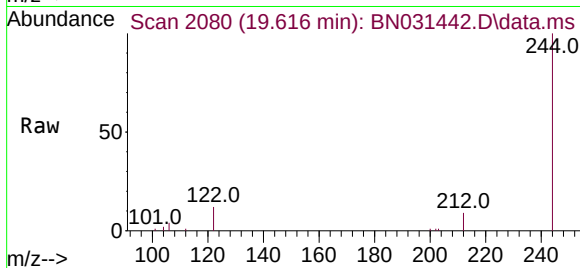
Tgt Ion:244 Resp: 12138

Ion Ratio Lower Upper

244 100

212 8.9 6.9 10.3

122 12.3 11.4 17.2



#32

Benzo(a)anthracene

Concen: 0.360 ng

RT: 21.157 min Scan# 2396

Delta R.T. 0.000 min

Lab File: BN031442.D

Acq: 08 May 2024 16:29

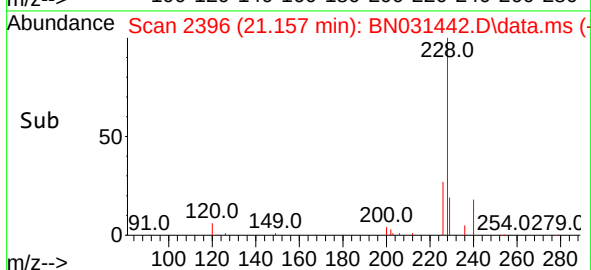
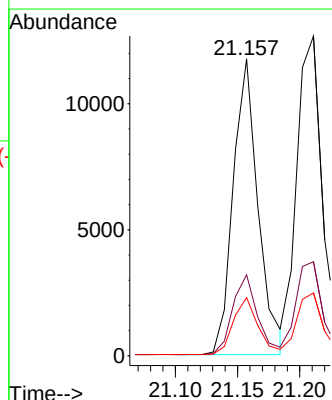
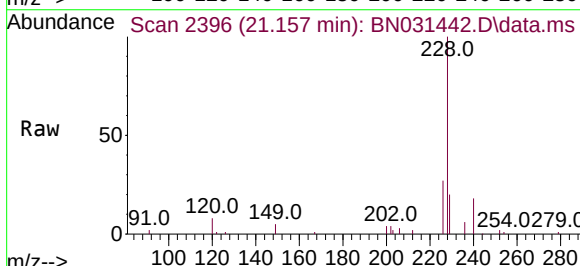
Tgt Ion:228 Resp: 16368

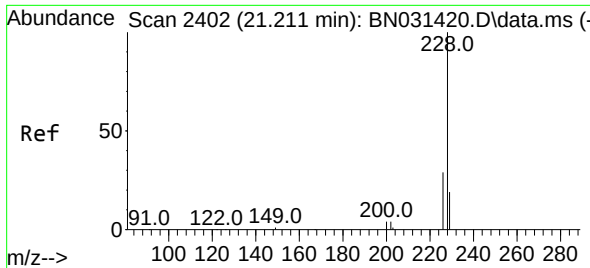
Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.6

229 19.6 15.6 23.4





#33

Chrysene

Concen: 0.379 ng

RT: 21.211 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BN031442.D

Acq: 08 May 2024 16:29

Instrument :

BNA_N

ClientSampleId :

PB160578BS

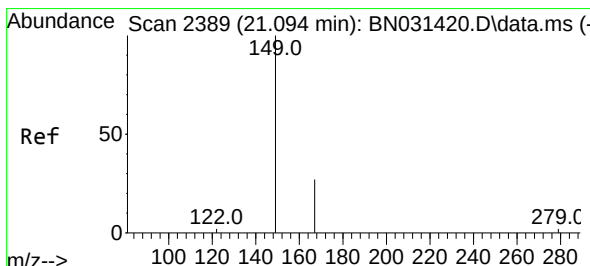
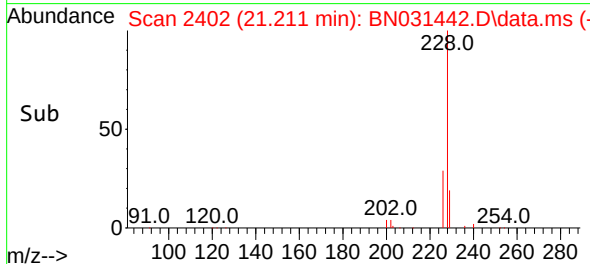
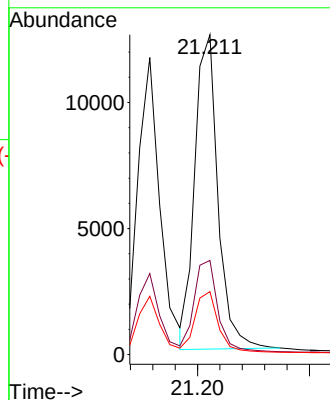
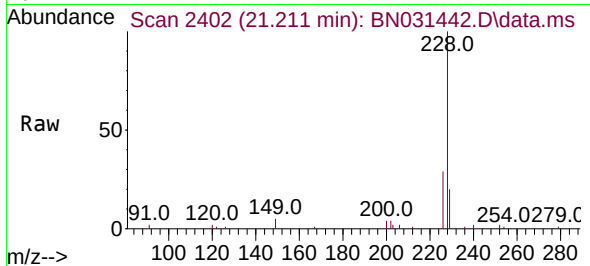
Tgt Ion:228 Resp: 17964

Ion Ratio Lower Upper

228 100

226 29.4 23.6 35.4

229 19.7 15.8 23.8



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.380 ng

RT: 21.095 min Scan# 2389

Delta R.T. 0.001 min

Lab File: BN031442.D

Acq: 08 May 2024 16:29

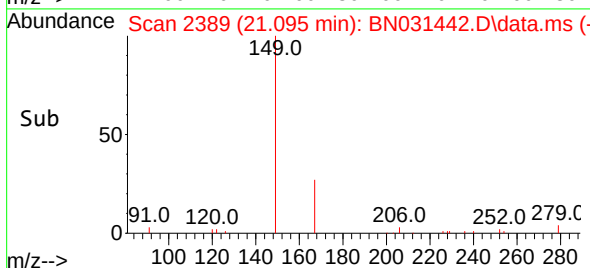
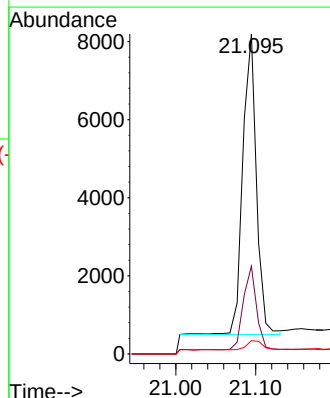
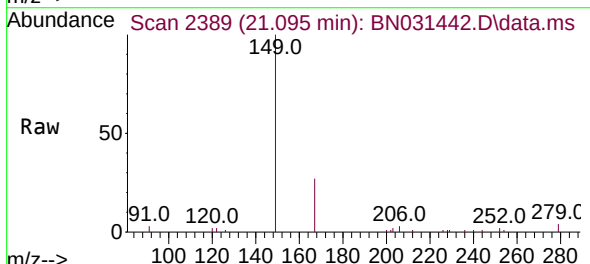
Tgt Ion:149 Resp: 9127

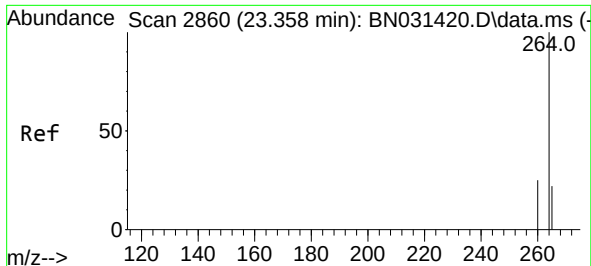
Ion Ratio Lower Upper

149 100

167 26.8 23.0 34.4

279 3.6 3.2 4.8



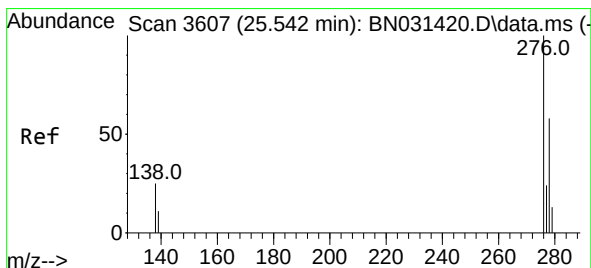
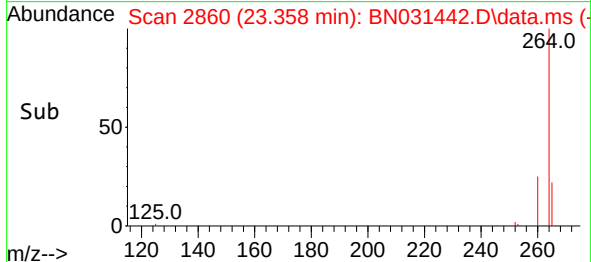
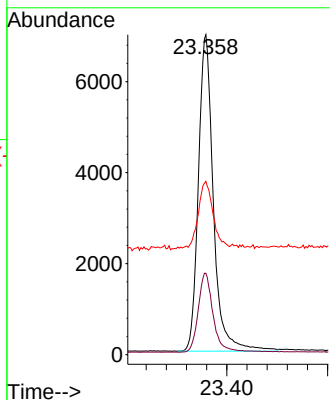
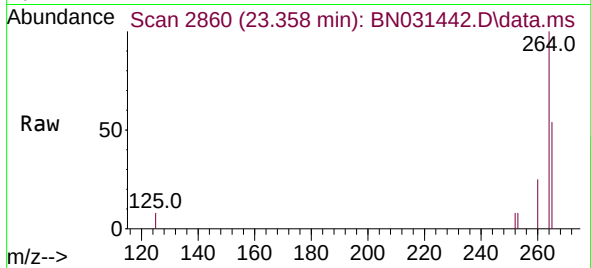


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.358 min Scan# 2860
Delta R.T. 0.000 min
Lab File: BN031442.D
Acq: 08 May 2024 16:29

Instrument :
BNA_N
ClientSampleId :
PB160578BS

Tgt Ion:264 Resp: 14388

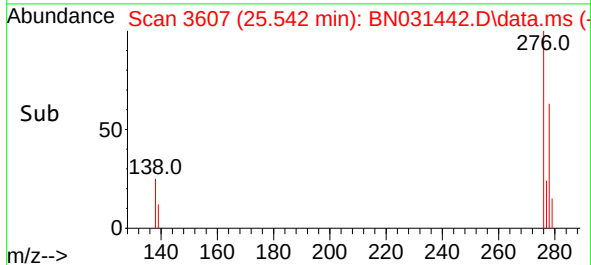
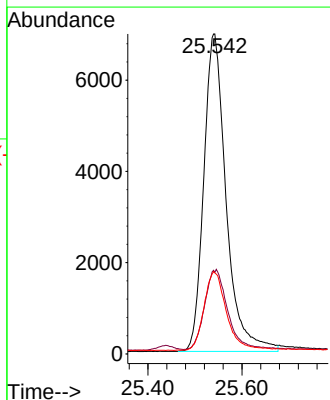
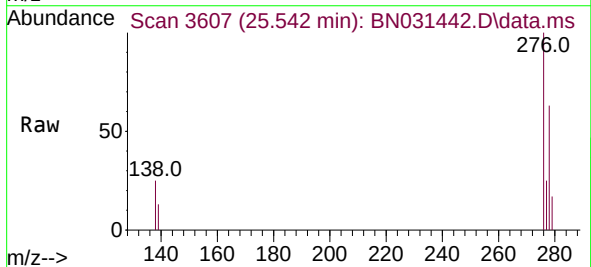
Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.2	30.4
265	54.1	43.4	65.2

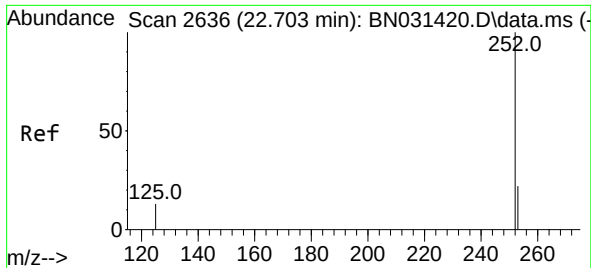


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.396 ng
RT: 25.542 min Scan# 3607
Delta R.T. 0.000 min
Lab File: BN031442.D
Acq: 08 May 2024 16:29

Tgt Ion:276 Resp: 23040

Ion	Ratio	Lower	Upper
276	100		
138	25.8	21.5	32.3
277	24.7	19.8	29.8





#37

Benzo(b)fluoranthene

Concen: 0.349 ng

RT: 22.704 min Scan# 2636

Delta R.T. 0.000 min

Lab File: BN031442.D

Acq: 08 May 2024 16:29

Instrument :

BNA_N

ClientSampleId :

PB160578BS

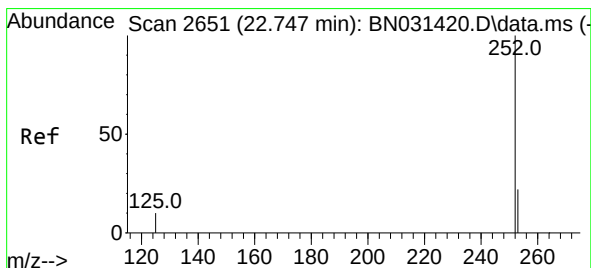
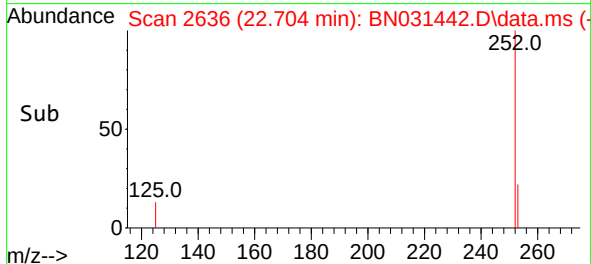
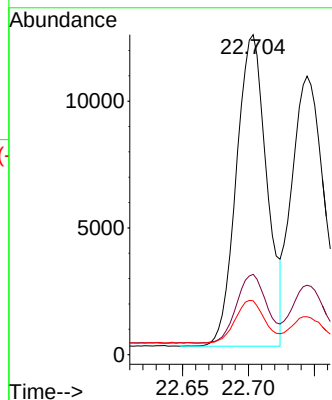
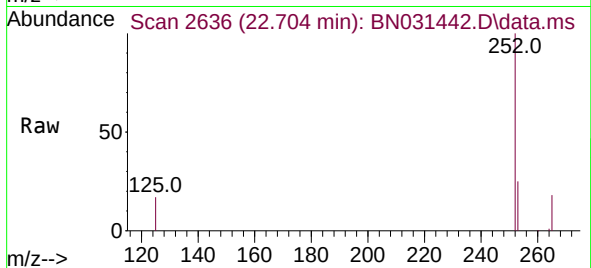
Tgt Ion:252 Resp: 19704

Ion Ratio Lower Upper

252 100

253 25.1 19.5 29.3

125 16.8 12.9 19.3



#38

Benzo(k)fluoranthene

Concen: 0.343 ng

RT: 22.744 min Scan# 2650

Delta R.T. -0.003 min

Lab File: BN031442.D

Acq: 08 May 2024 16:29

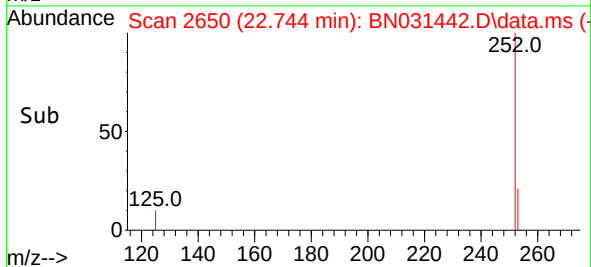
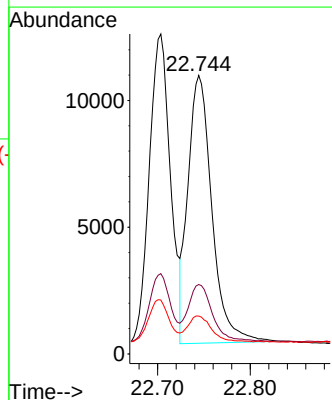
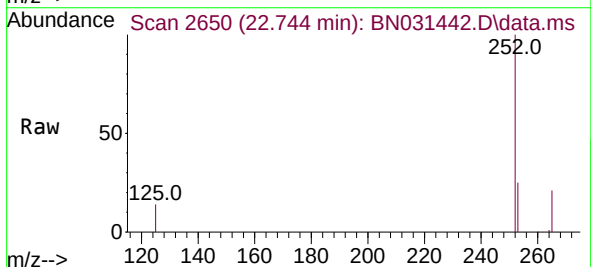
Tgt Ion:252 Resp: 19013

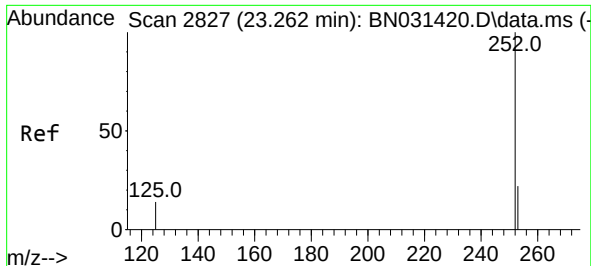
Ion Ratio Lower Upper

252 100

253 24.9 19.5 29.3

125 13.6 11.5 17.3





#39

Benzo(a)pyrene

Concen: 0.368 ng

RT: 23.262 min Scan# 2827

Delta R.T. 0.000 min

Lab File: BN031442.D

Acq: 08 May 2024 16:29

Instrument :

BNA_N

ClientSampleId :

PB160578BS

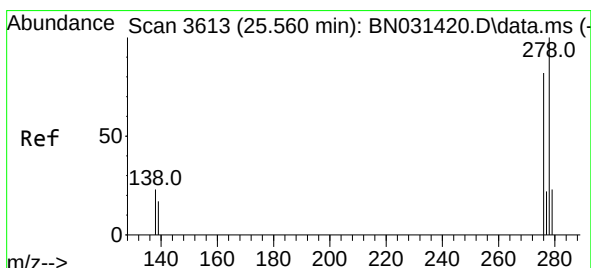
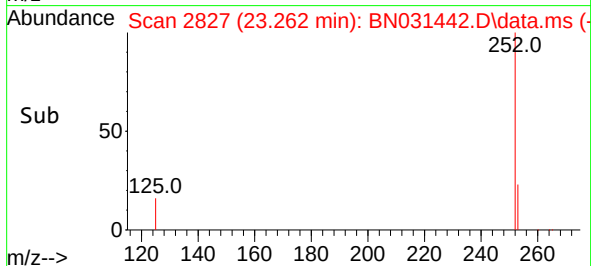
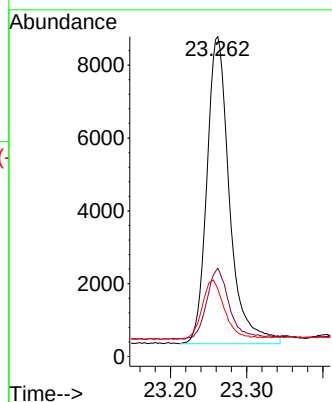
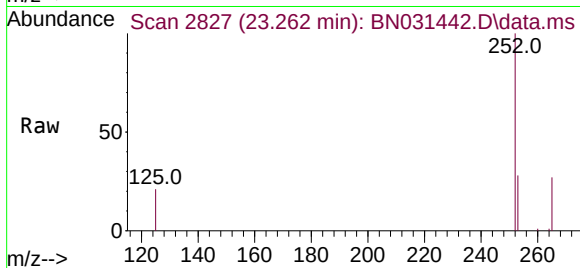
Tgt Ion:252 Resp: 17439

Ion Ratio Lower Upper

252 100

253 27.6 20.8 31.2

125 21.2 15.2 22.8



#40

Dibenzo(a,h)anthracene

Concen: 0.402 ng

RT: 25.554 min Scan# 3611

Delta R.T. -0.006 min

Lab File: BN031442.D

Acq: 08 May 2024 16:29

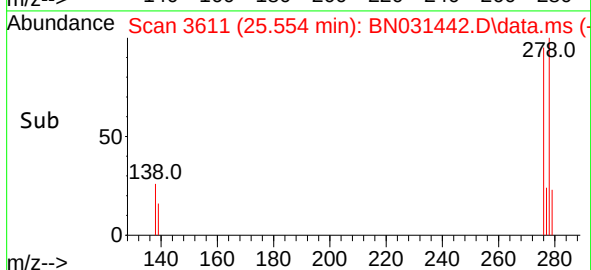
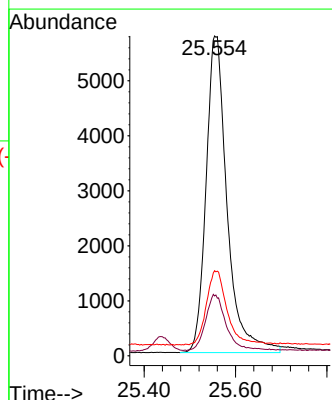
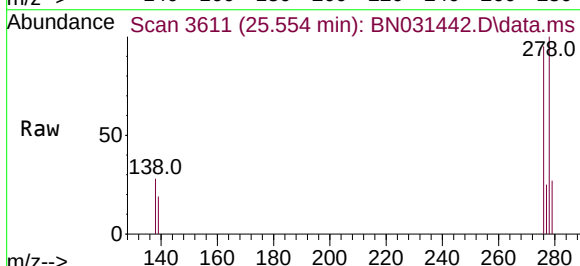
Tgt Ion:278 Resp: 18407

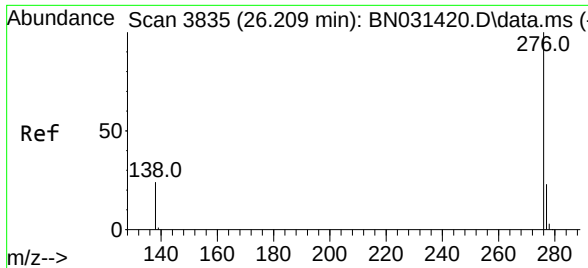
Ion Ratio Lower Upper

278 100

139 18.7 14.7 22.1

279 26.6 20.6 31.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.462 ng
 RT: 26.209 min Scan# 38
 Delta R.T. 0.000 min
 Lab File: BN031442.D
 Acq: 08 May 2024 16:29

Instrument :
 BNA_N
 ClientSampleId :
 PB160578BS

Tgt Ion:	276	Resp:	21459
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.4	29.2
138	24.2	19.7	29.5

