

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091323\
 Data File : BN027610.D
 Acq On : 12 Sep 2023 15:03
 Operator : MA/JU
 Sample : PB155346BS
 Misc :
 ALS Vial : 112 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155346BS

Quant Time: Sep 12 16:53:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:45:58 2023
 Response via : Initial Calibration

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

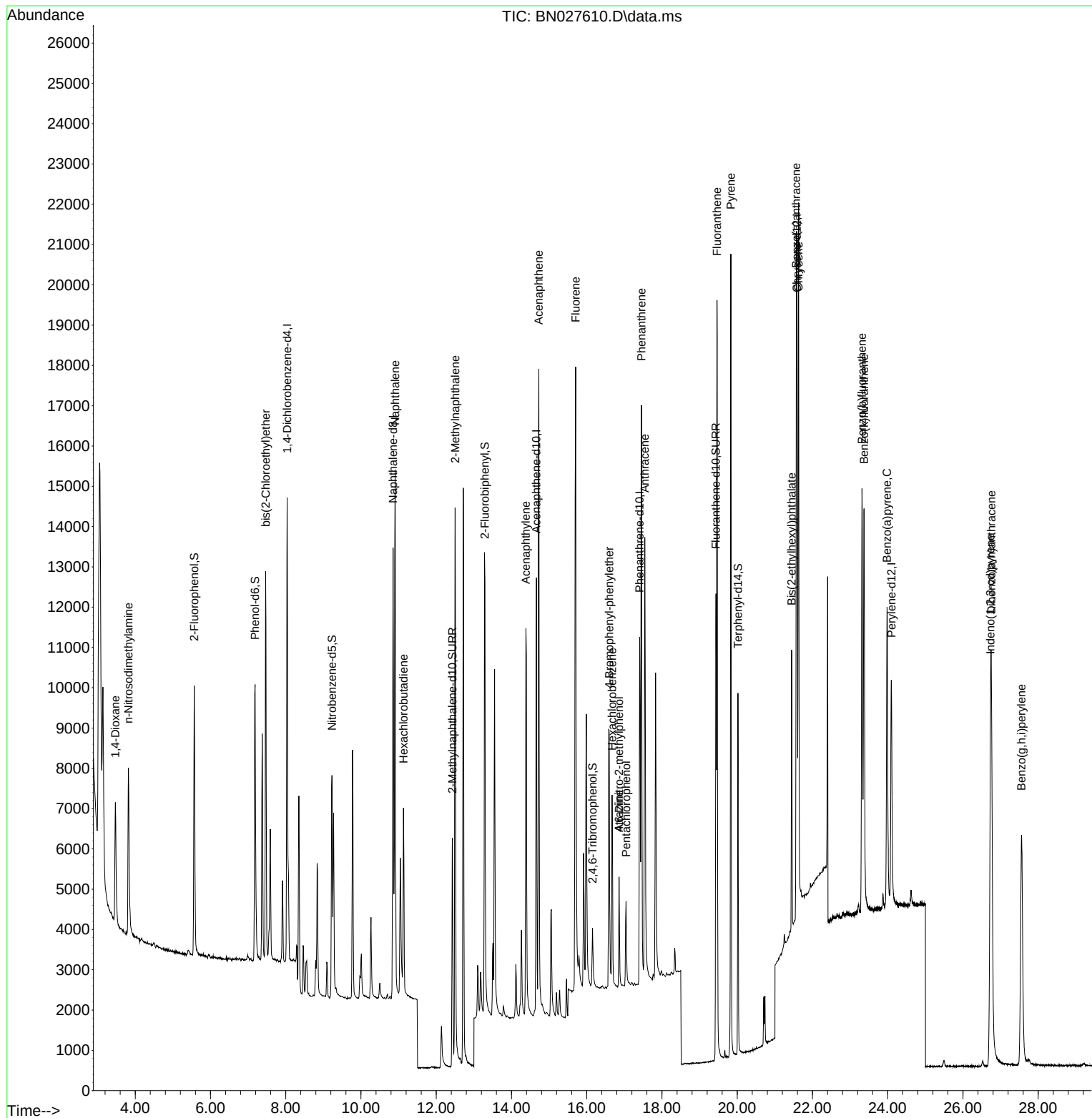
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	5894	0.400	ng	0.00
7) Naphthalene-d8	10.853	136	15422	0.400	ng	0.00
13) Acenaphthene-d10	14.662	164	6786	0.400	ng	0.00
19) Phenanthrene-d10	17.406	188	13362	0.400	ng	0.00
29) Chrysene-d12	21.587	240	9599	0.400	ng	0.00
35) Perylene-d12	24.098	264	9170	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.567	112	6706	0.436	ng	0.00
5) Phenol-d6	7.185	99	7501	0.401	ng	0.00
8) Nitrobenzene-d5	9.230	82	5254	0.467	ng	0.00
11) 2-Methylnaphthalene-d10	12.430	152	8517	0.376	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	916	0.365	ng	0.00
15) 2-Fluorobiphenyl	13.294	172	12196	0.473	ng	0.00
27) Fluoranthene-d10	19.435	212	13229	0.398	ng	0.00
31) Terphenyl-d14	20.020	244	9002	0.467	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.473	88	3006	0.418	ng	91
3) n-Nitrosodimethylamine	3.819	42	3214	0.421	ng	94
6) bis(2-Chloroethyl)ether	7.467	93	7365	0.408	ng	99
9) Naphthalene	10.906	128	18076	0.430	ng	100
10) Hexachlorobutadiene	11.130	225	3494	0.445	ng	# 99
12) 2-Methylnaphthalene	12.502	142	11067	0.370	ng	99
16) Acenaphthylene	14.384	152	12507	0.405	ng	99
17) Acenaphthene	14.726	154	8804	0.427	ng	99
18) Fluorene	15.705	166	11140	0.405	ng	100
20) 4,6-Dinitro-2-methylph...	16.859	198	86	0.452	ng	80
21) 4-Bromophenyl-phenylether	16.599	248	3242	0.460	ng	96
22) Hexachlorobenzene	16.673	284	3725	0.446	ng	99
23) Atrazine	16.859	200	2129	0.404	ng	97
24) Pentachlorophenol	17.046	266	1212	0.377	ng	99
25) Phenanthrene	17.455	178	16591	0.422	ng	100
26) Anthracene	17.542	178	13902	0.417	ng	100
28) Fluoranthene	19.463	202	17819	0.386	ng	100
30) Pyrene	19.830	202	17998	0.472	ng	100
32) Benzo(a)anthracene	21.569	228	14511	0.441	ng	98
33) Chrysene	21.632	228	16150	0.446	ng	99
34) Bis(2-ethylhexyl)phtha...	21.444	149	6596	0.415	ng	98
36) Indeno(1,2,3-cd)pyrene	26.732	276	16701	0.449	ng	# 84
37) Benzo(b)fluoranthene	23.317	252	15340	0.432	ng	96
38) Benzo(k)fluoranthene	23.370	252	15050	0.413	ng	97
39) Benzo(a)pyrene	23.981	252	13359	0.403	ng	95
40) Dibenzo(a,h)anthracene	26.753	278	13585	0.465	ng	98
41) Benzo(g,h,i)perylene	27.554	276	15298	0.452	ng	99

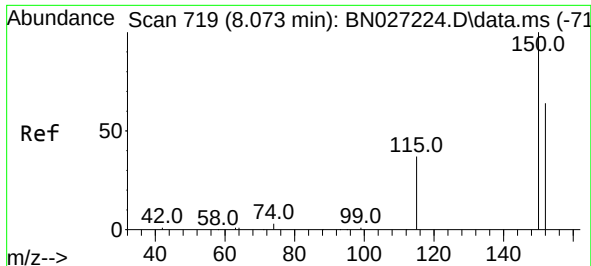
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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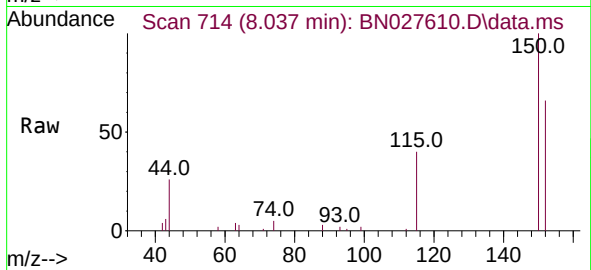
Quant Time: Sep 12 16:53:26 2023
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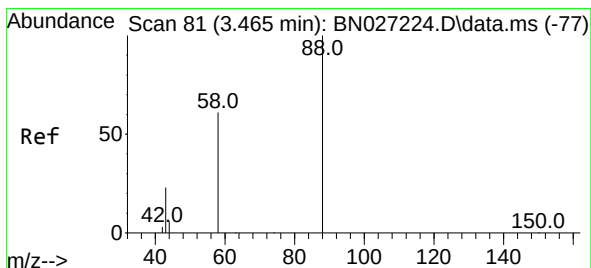
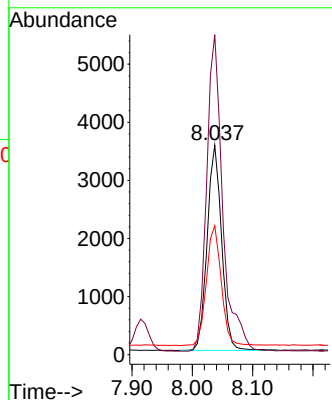
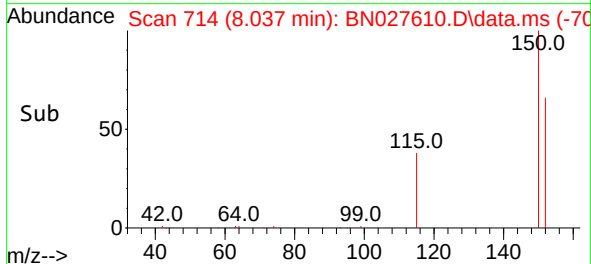


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.037 min Scan# 719
 Delta R.T. 0.000 min
 Lab File: BN027610.D
 Acq: 12 Sep 2023 15:03

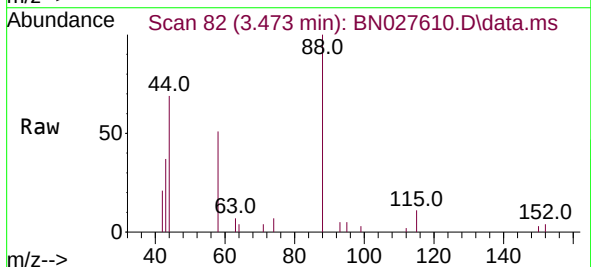
Instrument :
 BNA_N
 ClientSampleId :
 PB155346BS



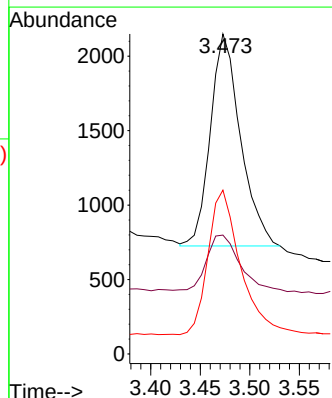
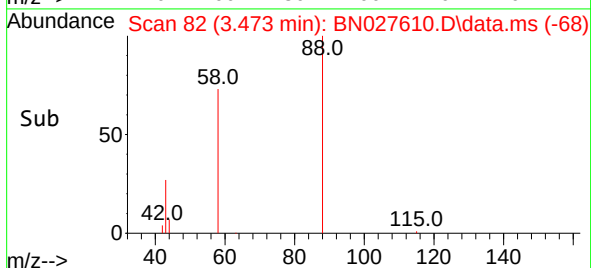
Tgt Ion:152 Resp: 5894
 Ion Ratio Lower Upper
 152 100
 150 152.7 122.7 184.1
 115 61.6 48.6 73.0

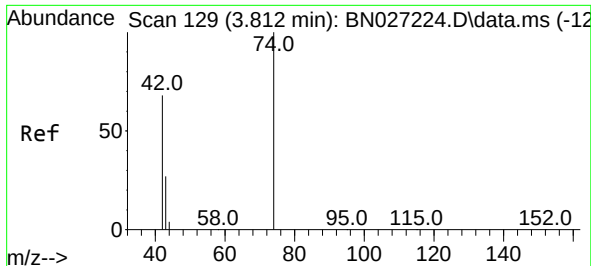


#2
 1,4-Dioxane
 Concen: 0.418 ng
 RT: 3.473 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: BN027610.D
 Acq: 12 Sep 2023 15:03



Tgt Ion: 88 Resp: 3006
 Ion Ratio Lower Upper
 88 100
 43 27.8 19.1 28.7
 58 72.5 52.2 78.2

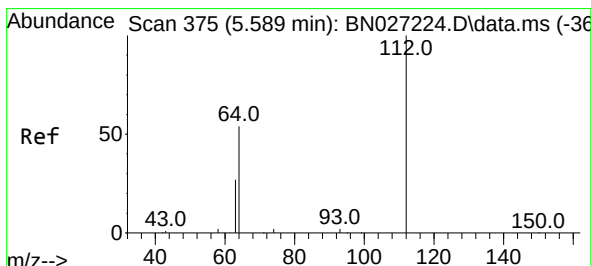
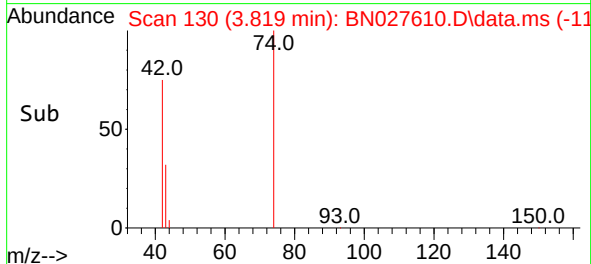
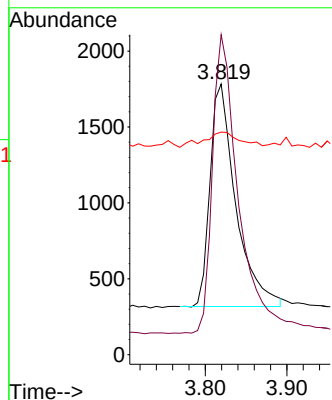
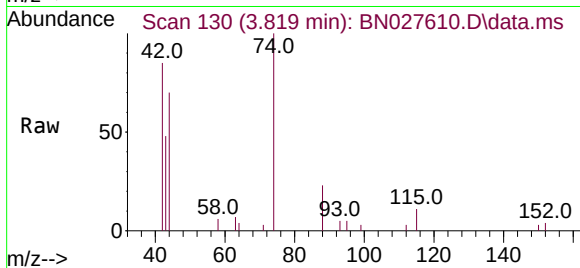




#3
n-Nitrosodimethylamine
Concen: 0.421 ng
RT: 3.819 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN027610.D
Acq: 12 Sep 2023 15:03

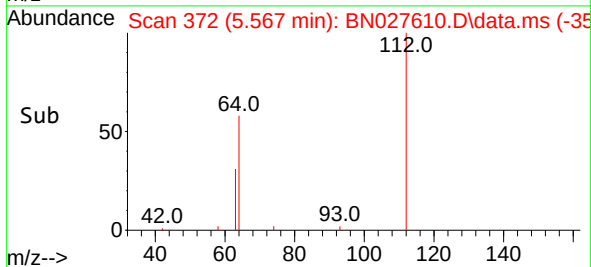
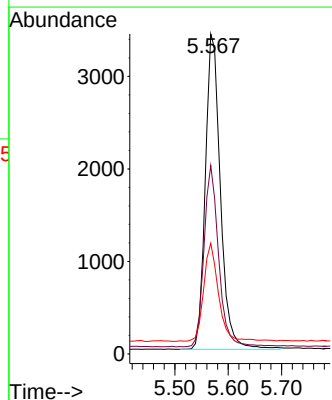
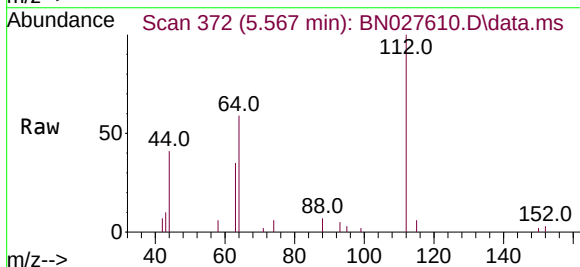
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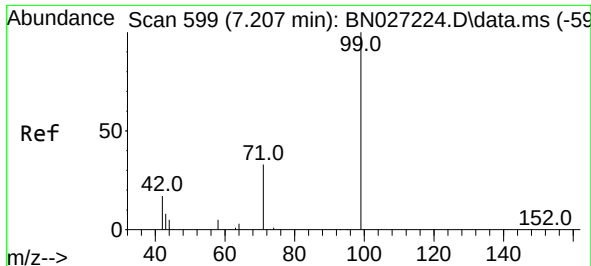
Tgt Ion: 42 Resp: 3214
Ion Ratio Lower Upper
42 100
74 134.8 113.8 170.8
44 9.8 7.3 10.9



#4
2-Fluorophenol
Concen: 0.436 ng
RT: 5.567 min Scan# 372
Delta R.T. -0.007 min
Lab File: BN027610.D
Acq: 12 Sep 2023 15:03

Tgt Ion: 112 Resp: 6706
Ion Ratio Lower Upper
112 100
64 56.0 44.4 66.6
63 30.6 23.1 34.7

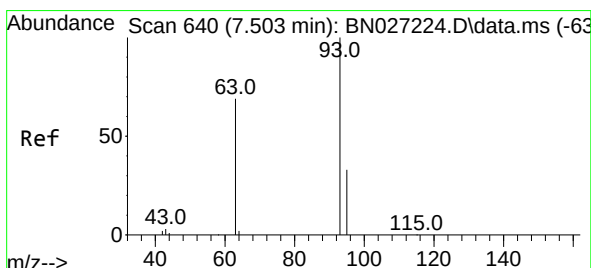
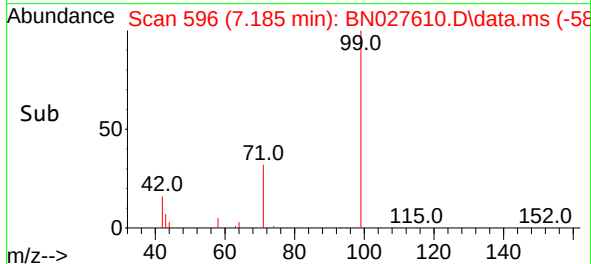
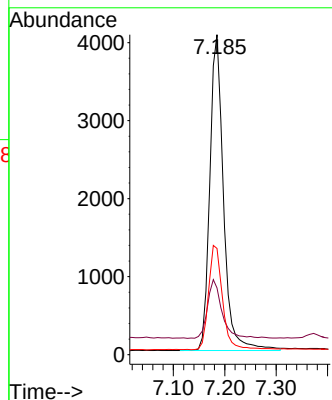
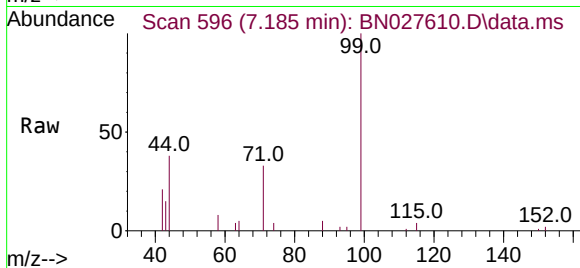




#5
Phenol-d6
Concen: 0.401 ng
RT: 7.185 min Scan# 599
Delta R.T. 0.000 min
Lab File: BN027610.D
Acq: 12 Sep 2023 15:03

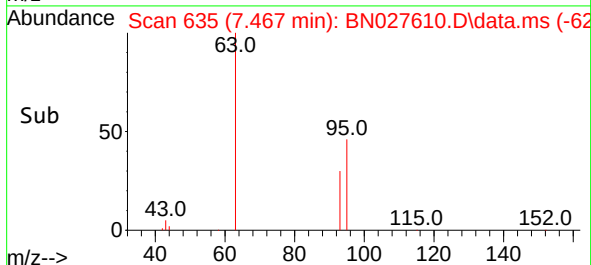
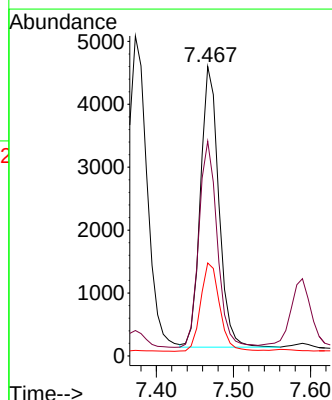
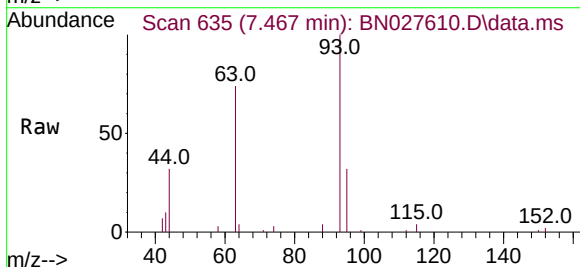
Instrument :
BNA_N
ClientSampleId :
PB155346BS

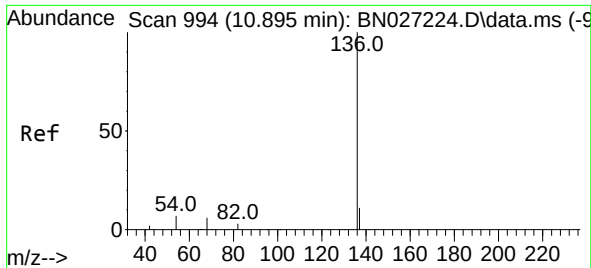
Tgt Ion: 99 Resp: 7501
Ion Ratio Lower Upper
99 100
42 19.4 14.5 21.7
71 34.0 25.8 38.6



#6
bis(2-Chloroethyl)ether
Concen: 0.408 ng
RT: 7.467 min Scan# 635
Delta R.T. 0.000 min
Lab File: BN027610.D
Acq: 12 Sep 2023 15:03

Tgt Ion: 93 Resp: 7365
Ion Ratio Lower Upper
93 100
63 73.9 58.5 87.7
95 32.6 26.1 39.1

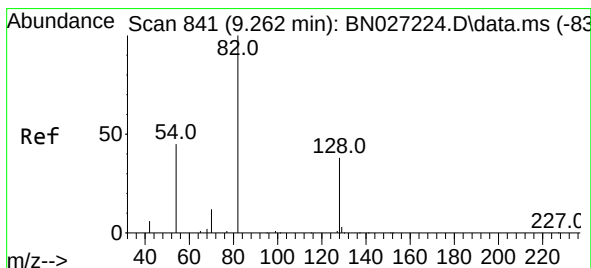
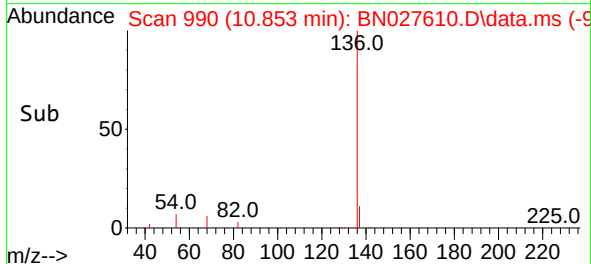
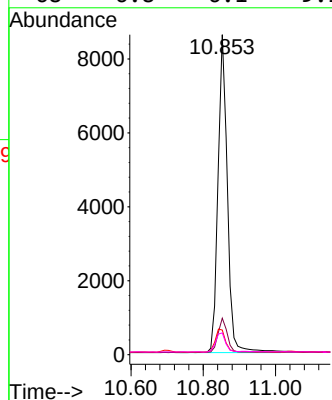
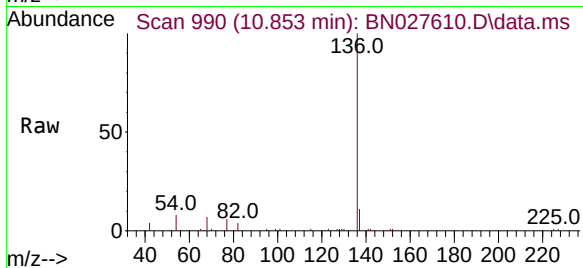




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.853 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN027610.D
Acq: 12 Sep 2023 15:03

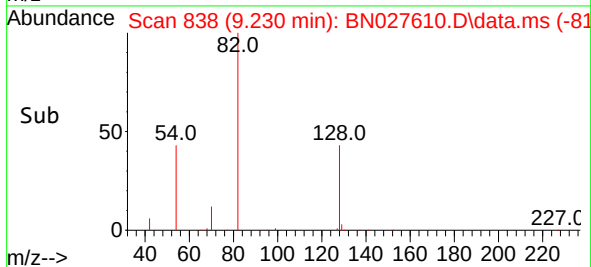
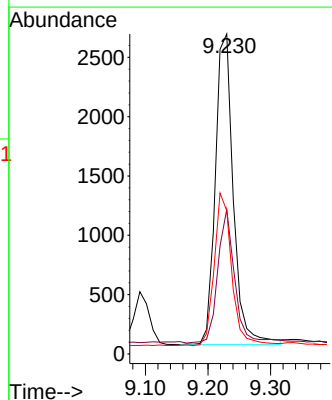
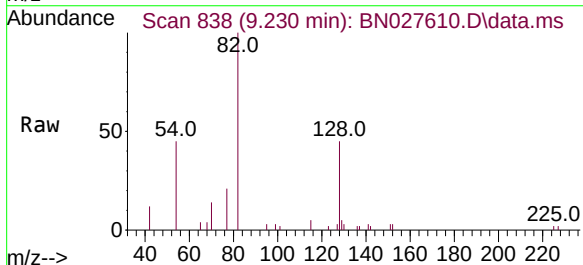
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ClientSampleId :
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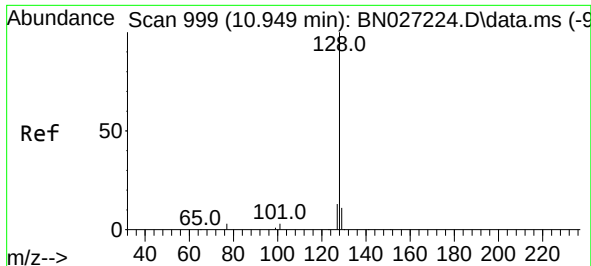
Tgt Ion:	136	Resp:	15422
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	7.7	6.7	10.1
68	6.8	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.467 ng
RT: 9.230 min Scan# 838
Delta R.T. 0.000 min
Lab File: BN027610.D
Acq: 12 Sep 2023 15:03

Tgt Ion:	82	Resp:	5254
Ion Ratio	Lower	Upper	
82	100		
128	45.2	33.4	50.0
54	44.8	37.7	56.5

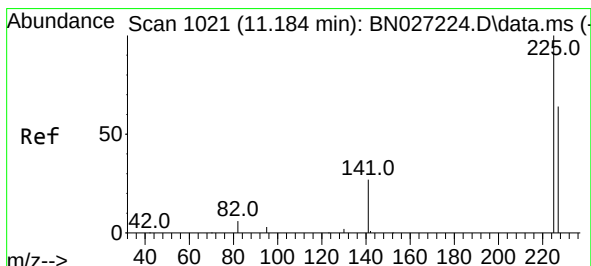
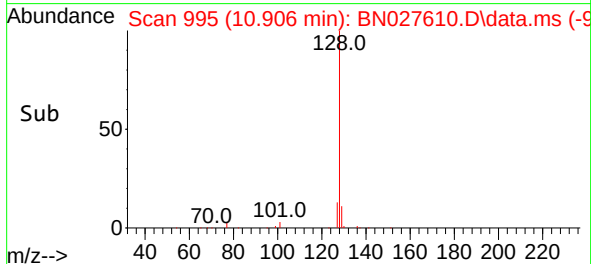
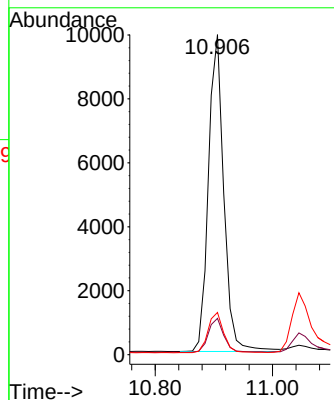
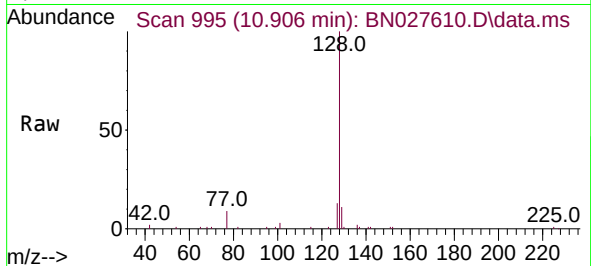




#9
Naphthalene
Concen: 0.430 ng
RT: 10.906 min Scan# 995
Delta R.T. 0.000 min
Lab File: BN027610.D
Acq: 12 Sep 2023 15:03

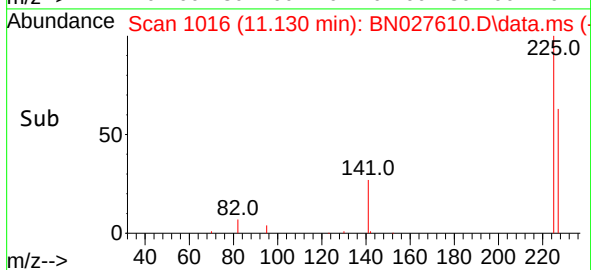
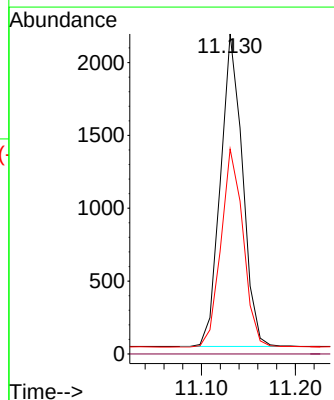
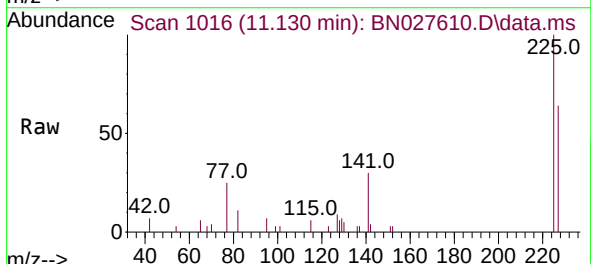
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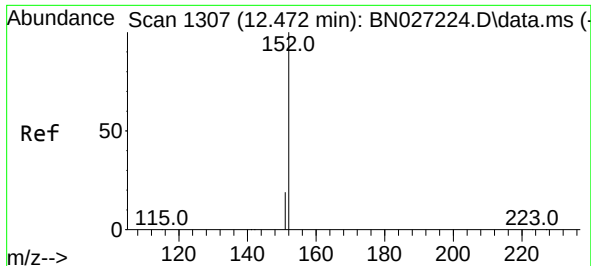
Tgt Ion:	128	Resp:	18076
Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.0
127	13.2	10.6	15.8



#10
Hexachlorobutadiene
Concen: 0.445 ng
RT: 11.130 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BN027610.D
Acq: 12 Sep 2023 15:03

Tgt Ion:	225	Resp:	3494
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.9	50.6	75.8

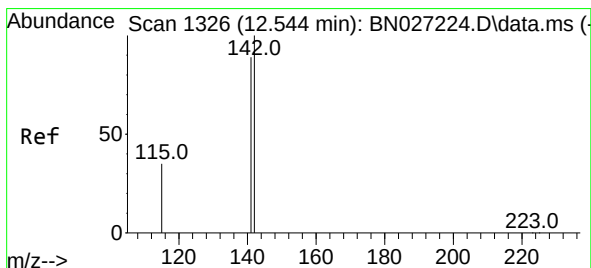
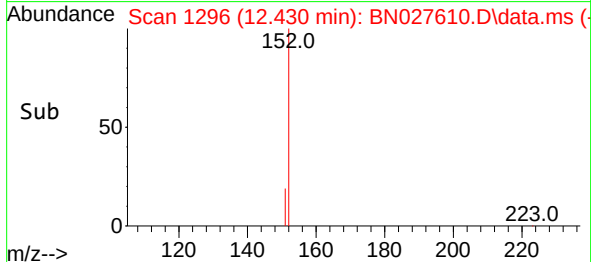
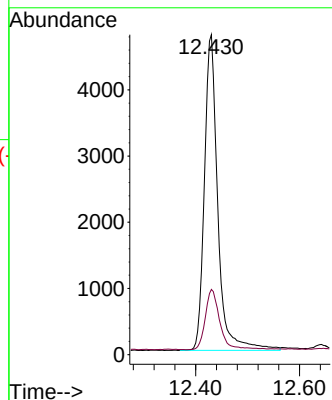
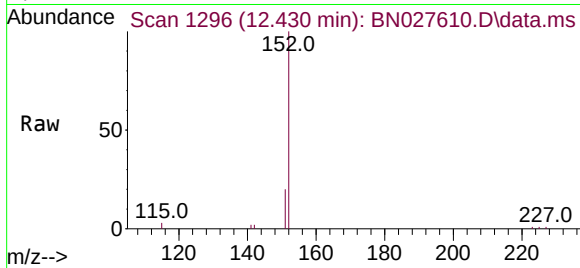




#11
2-Methylnaphthalene-d10
Concen: 0.376 ng
RT: 12.430 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BN027610.D
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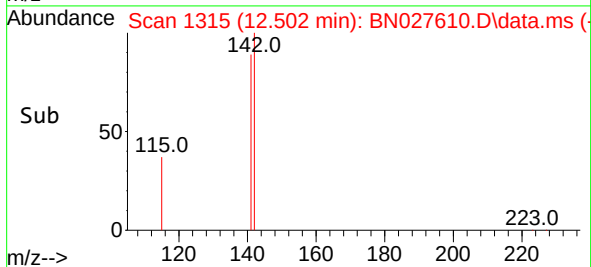
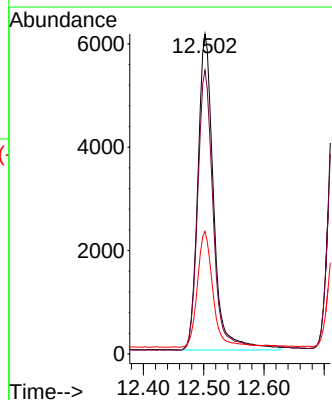
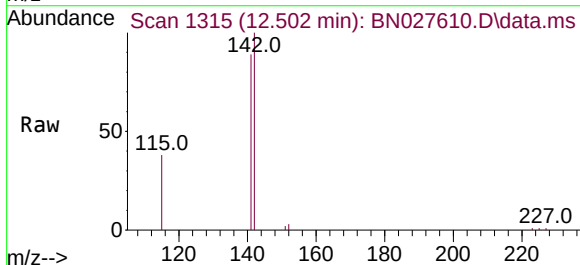
Instrument :
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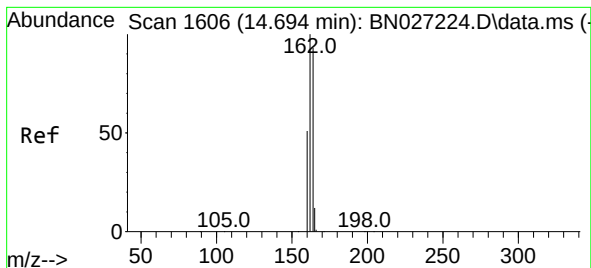
Tgt Ion:152 Resp: 8517
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0



#12
2-Methylnaphthalene
Concen: 0.370 ng
RT: 12.502 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BN027610.D
Acq: 12 Sep 2023 15:03

Tgt Ion:142 Resp: 11067
Ion Ratio Lower Upper
142 100
141 88.7 71.1 106.7
115 38.3 29.6 44.4





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.662 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN027610.D

Acq: 12 Sep 2023 15:03

Instrument :

BNA_N

ClientSampleId :

PB155346BS

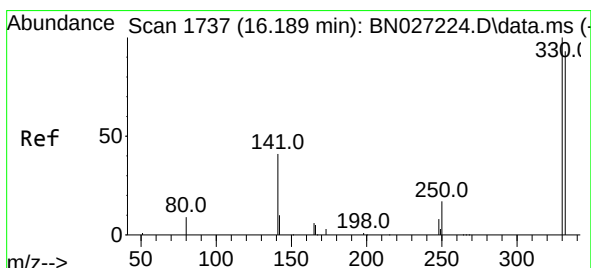
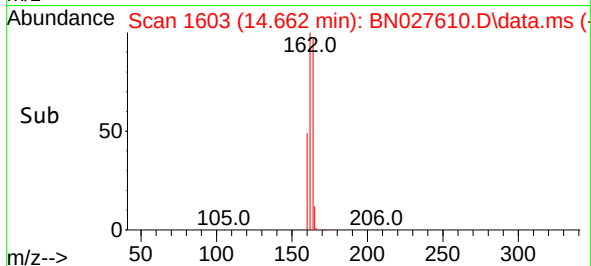
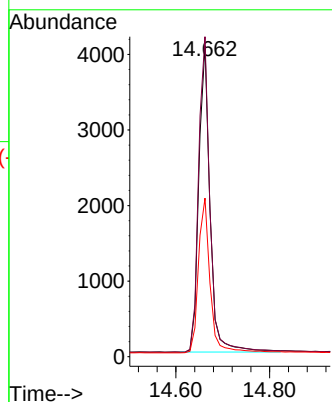
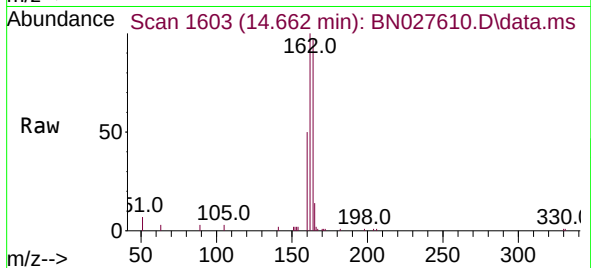
Tgt Ion:164 Resp: 6786

Ion Ratio Lower Upper

164 100

162 102.9 85.8 128.8

160 51.0 44.2 66.2



#14

2,4,6-Tribromophenol

Concen: 0.365 ng

RT: 16.152 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BN027610.D

Acq: 12 Sep 2023 15:03

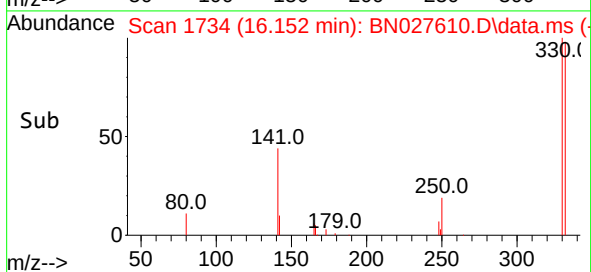
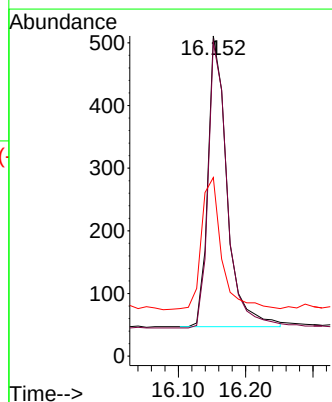
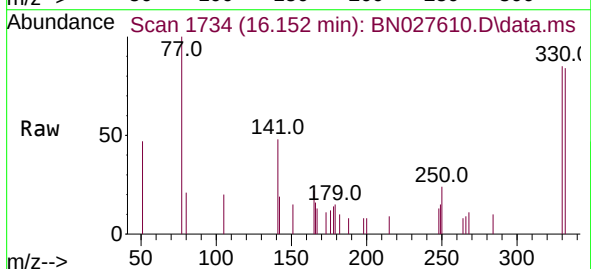
Tgt Ion:330 Resp: 916

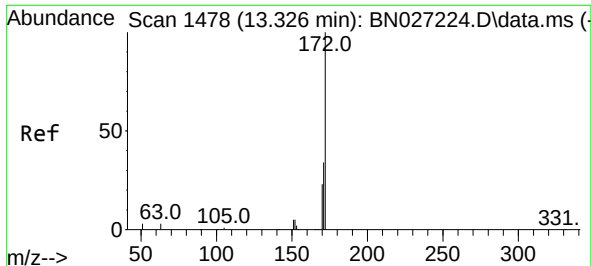
Ion Ratio Lower Upper

330 100

332 98.6 75.2 112.8

141 48.7 36.2 54.4

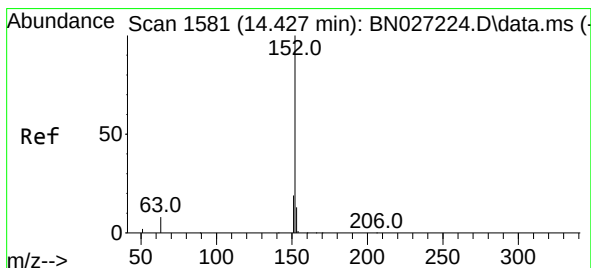
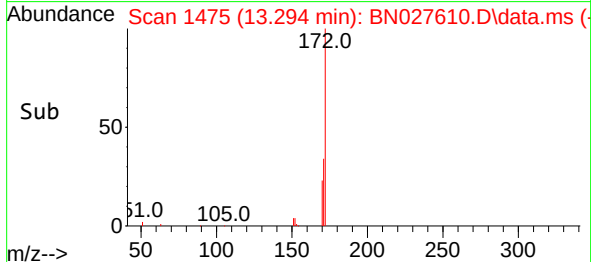
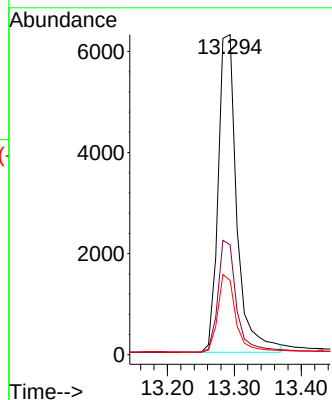
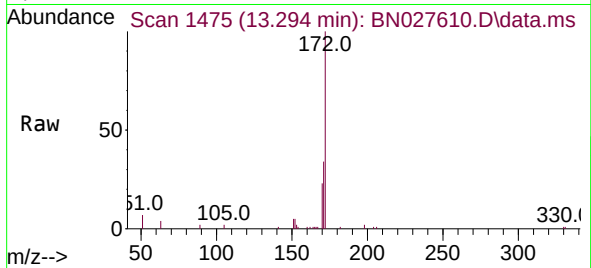




#15
2-Fluorobiphenyl
Concen: 0.473 ng
RT: 13.294 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN027610.D
Acq: 12 Sep 2023 15:03

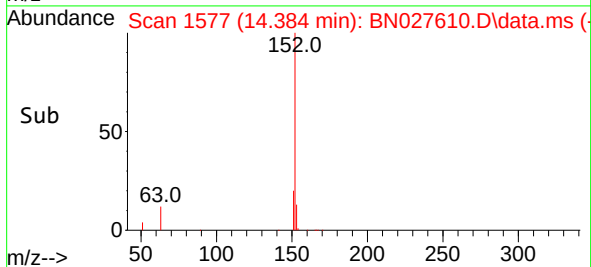
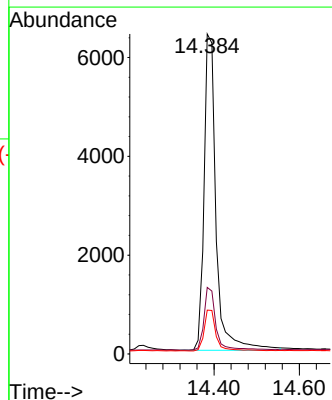
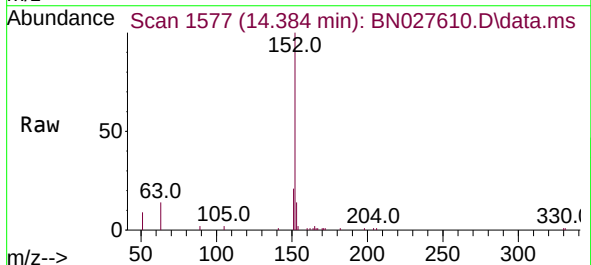
Instrument :
BNA_N
ClientSampleId :
PB155346BS

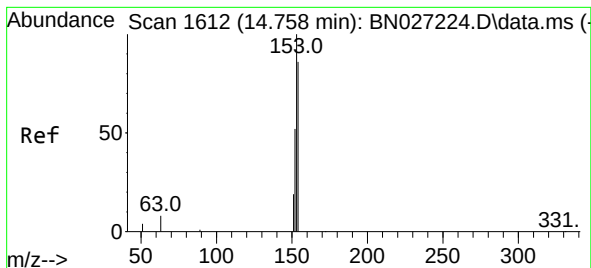
Tgt Ion:172 Resp: 12196
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 23.2 19.3 28.9



#16
Acenaphthylene
Concen: 0.405 ng
RT: 14.384 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BN027610.D
Acq: 12 Sep 2023 15:03

Tgt Ion:152 Resp: 12507
Ion Ratio Lower Upper
152 100
151 19.7 15.5 23.3
153 13.1 10.3 15.5





#17

Acenaphthene

Concen: 0.427 ng

RT: 14.726 min Scan# 1609

Delta R.T. 0.000 min

Lab File: BN027610.D

Acq: 12 Sep 2023 15:03

Instrument :

BNA_N

ClientSampleId :

PB155346BS

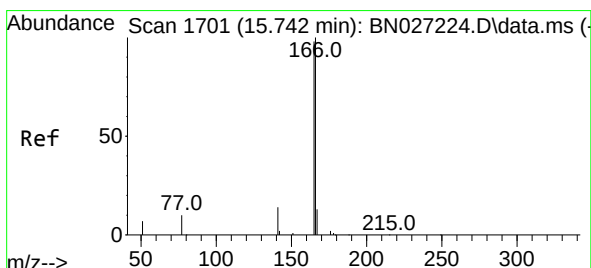
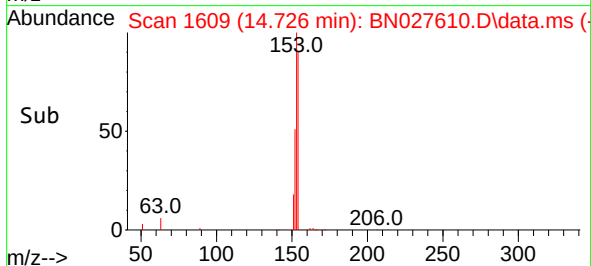
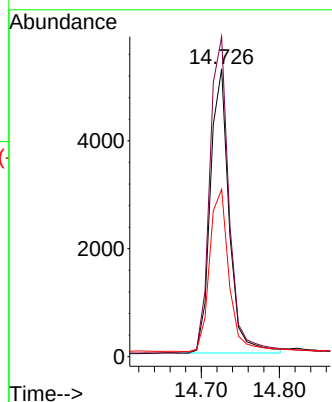
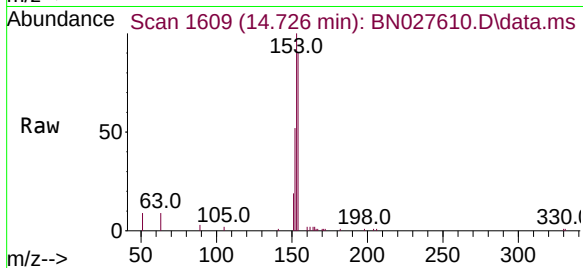
Tgt Ion:154 Resp: 8804

Ion Ratio Lower Upper

154 100

153 117.5 93.1 139.7

152 60.0 48.6 73.0



#18

Fluorene

Concen: 0.405 ng

RT: 15.705 min Scan# 1698

Delta R.T. 0.000 min

Lab File: BN027610.D

Acq: 12 Sep 2023 15:03

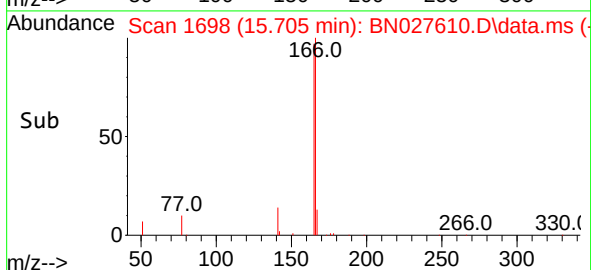
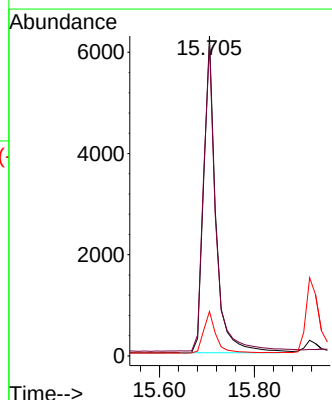
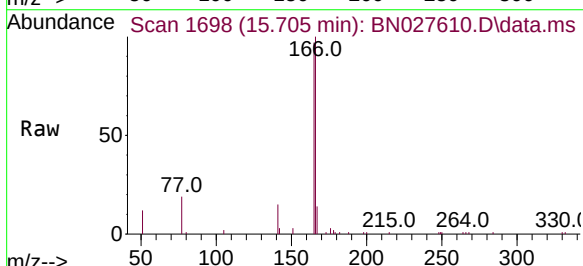
Tgt Ion:166 Resp: 11140

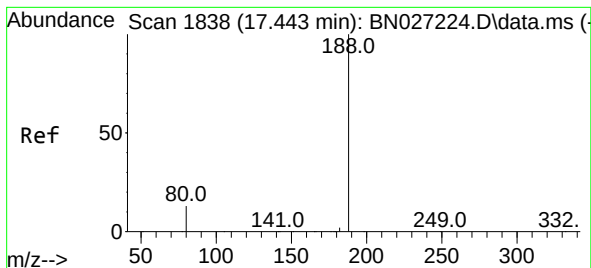
Ion Ratio Lower Upper

166 100

165 98.6 79.0 118.4

167 13.3 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.406 min Scan# 1835

Delta R.T. 0.000 min

Lab File: BN027610.D

Acq: 12 Sep 2023 15:03

Instrument :

BNA_N

ClientSampleId :

PB155346BS

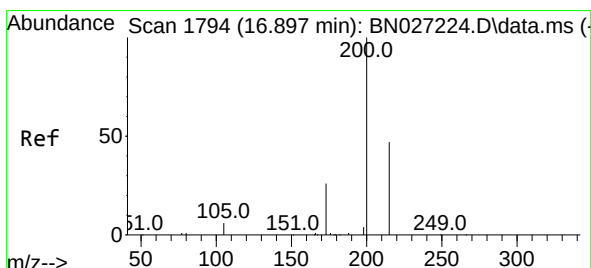
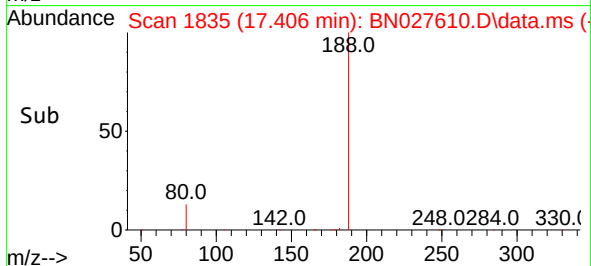
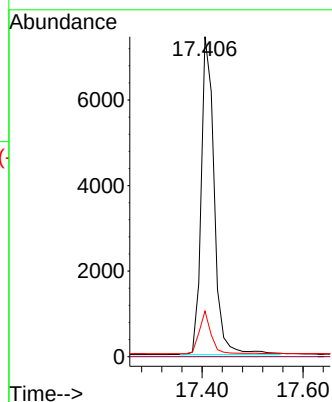
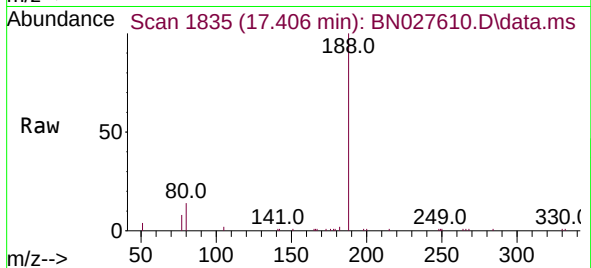
Tgt Ion:188 Resp: 13362

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.3 11.0 16.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.452 ng

RT: 16.859 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BN027610.D

Acq: 12 Sep 2023 15:03

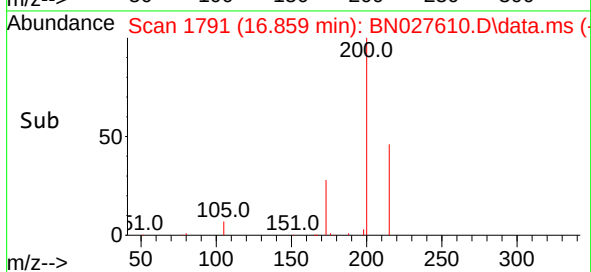
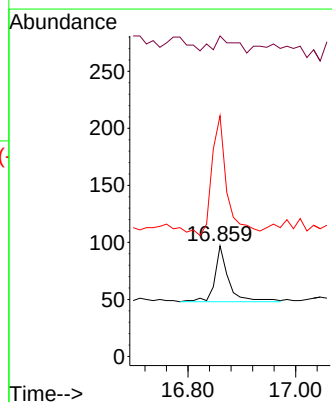
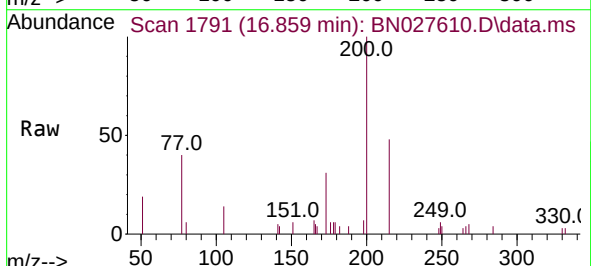
Tgt Ion:198 Resp: 86

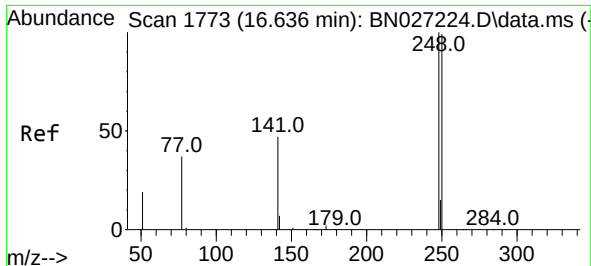
Ion Ratio Lower Upper

198 100

51 289.7 282.2 423.2

105 217.5 168.7 253.1

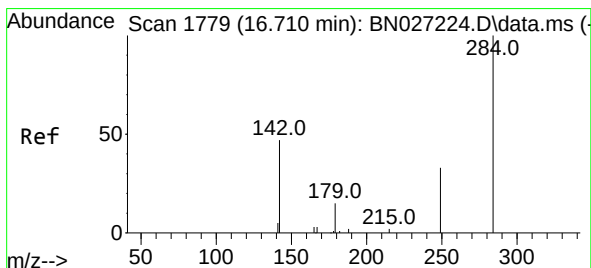
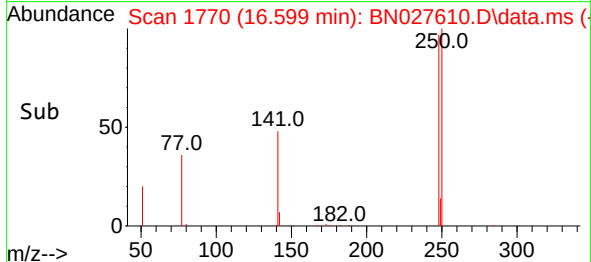
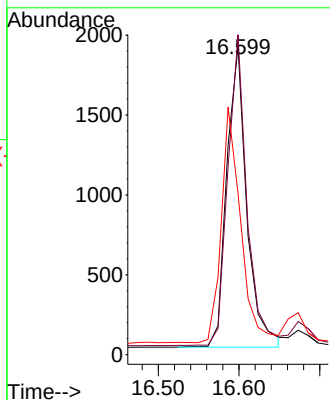
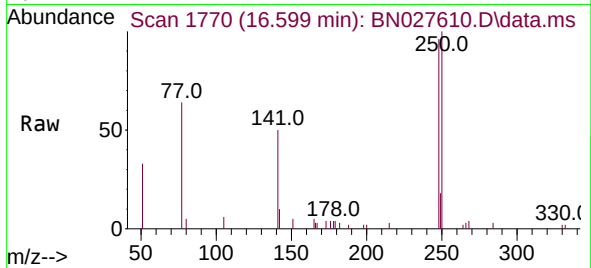




#21
4-Bromophenyl-phenylether
Concen: 0.460 ng
RT: 16.599 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BN027610.D
Acq: 12 Sep 2023 15:03

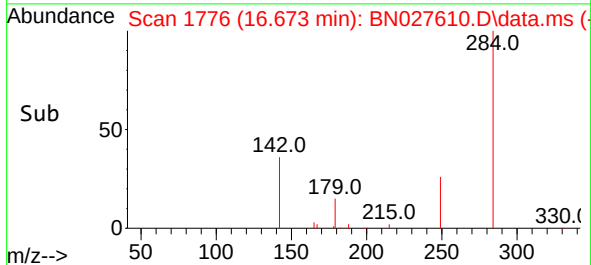
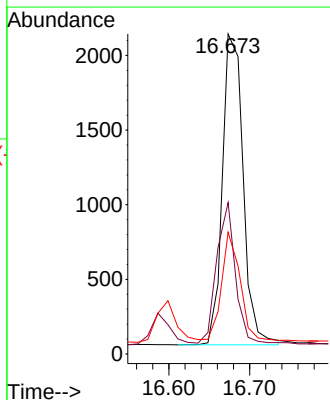
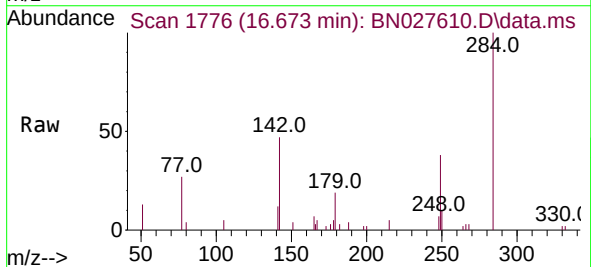
Instrument :
BNA_N
ClientSampleId :
PB155346BS

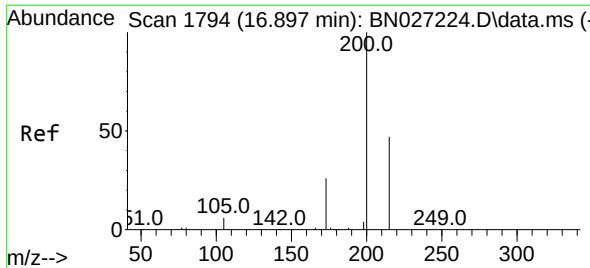
Tgt Ion:248 Resp: 3242
Ion Ratio Lower Upper
248 100
250 103.8 79.7 119.5
141 52.3 39.8 59.8



#22
Hexachlorobenzene
Concen: 0.446 ng
RT: 16.673 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN027610.D
Acq: 12 Sep 2023 15:03

Tgt Ion:284 Resp: 3725
Ion Ratio Lower Upper
284 100
142 40.0 32.9 49.3
249 30.7 24.3 36.5

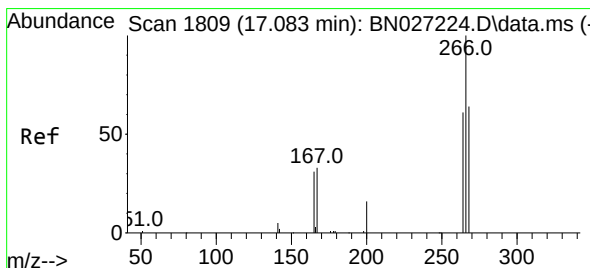
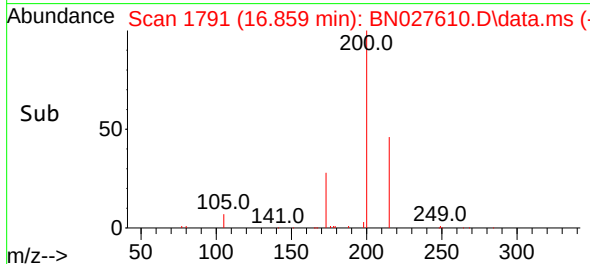
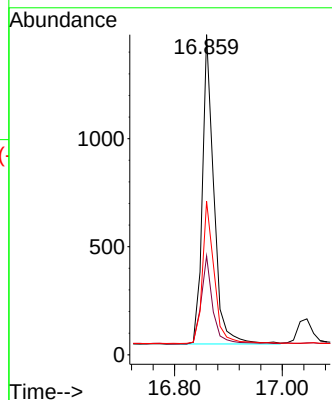
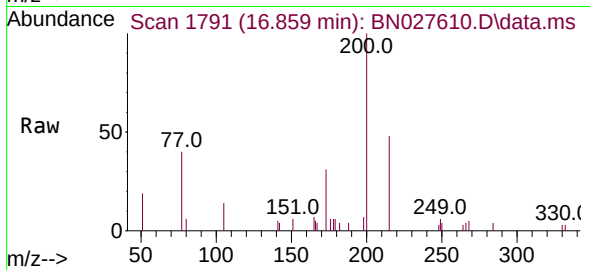




#23
 Atrazine
 Concen: 0.404 ng
 RT: 16.859 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN027610.D
 Acq: 12 Sep 2023 15:03

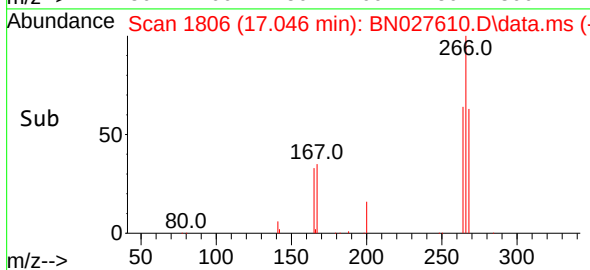
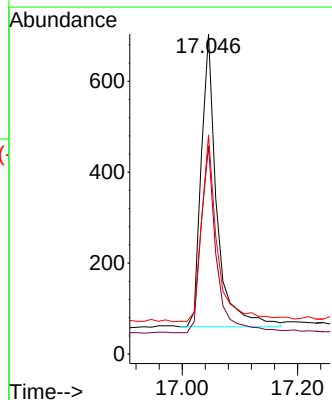
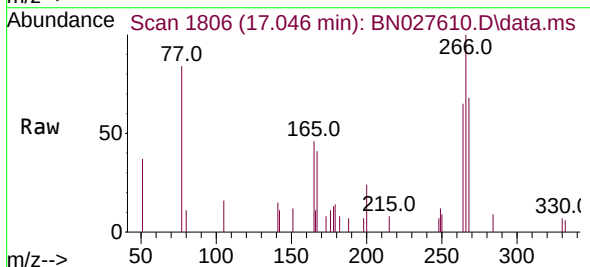
Instrument :
 BNA_N
 ClientSampleId :
 PB155346BS

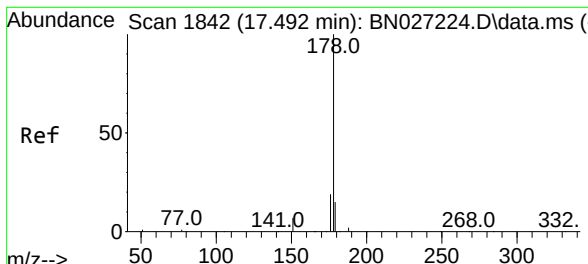
Tgt Ion:200 Resp: 2129
 Ion Ratio Lower Upper
 200 100
 173 30.9 22.5 33.7
 215 47.9 39.0 58.6



#24
 Pentachlorophenol
 Concen: 0.377 ng
 RT: 17.046 min Scan# 1806
 Delta R.T. 0.000 min
 Lab File: BN027610.D
 Acq: 12 Sep 2023 15:03

Tgt Ion:266 Resp: 1212
 Ion Ratio Lower Upper
 266 100
 264 63.1 50.3 75.5
 268 66.0 52.0 78.0

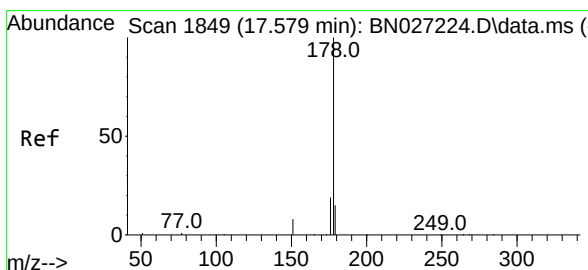
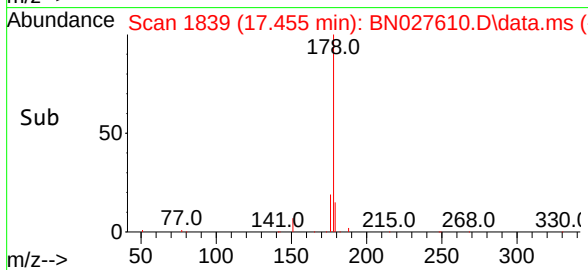
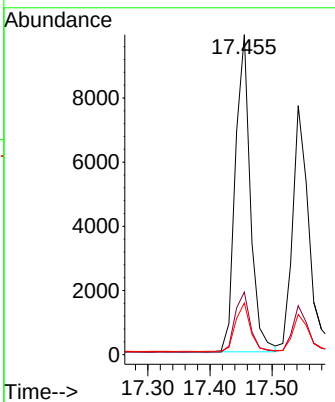
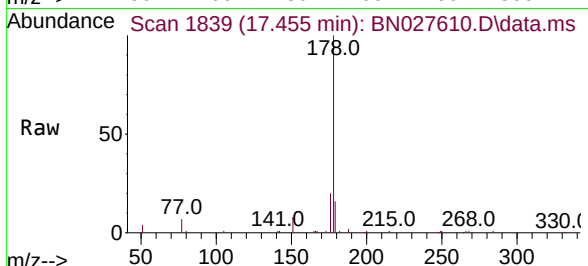




#25
 Phenanthrene
 Concen: 0.422 ng
 RT: 17.455 min Scan# 1839
 Delta R.T. 0.000 min
 Lab File: BN027610.D
 Acq: 12 Sep 2023 15:03

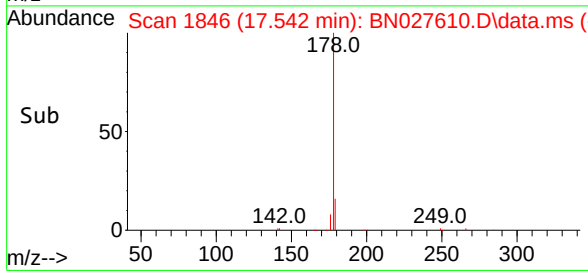
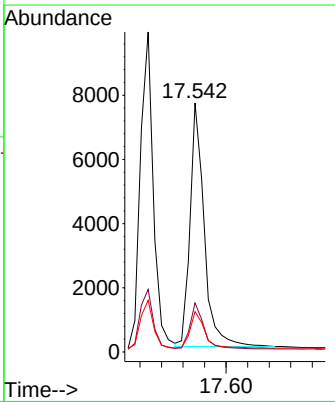
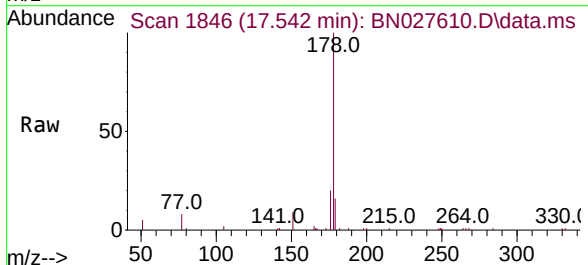
Instrument :
 BNA_N
 ClientSampleId :
 PB155346BS

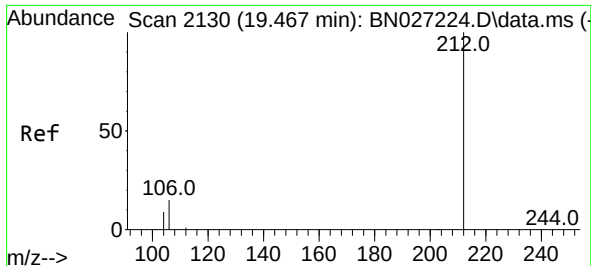
Tgt Ion:	178	Resp:	16591
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.3	12.3	18.5



#26
 Anthracene
 Concen: 0.417 ng
 RT: 17.542 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: BN027610.D
 Acq: 12 Sep 2023 15:03

Tgt Ion:	178	Resp:	13902
Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.9	22.3
179	15.1	12.0	18.0

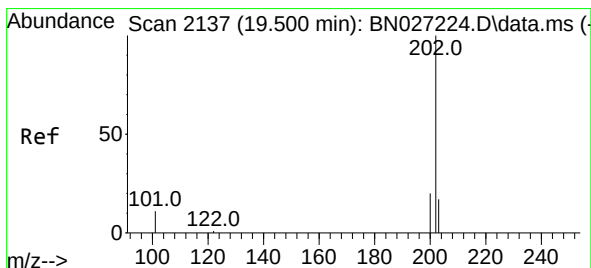
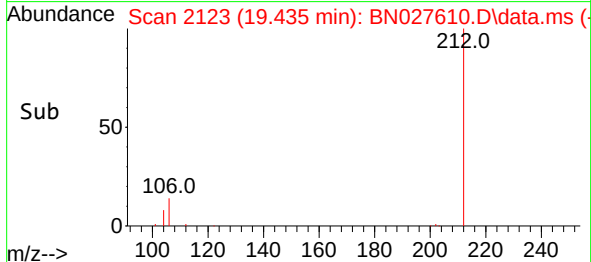
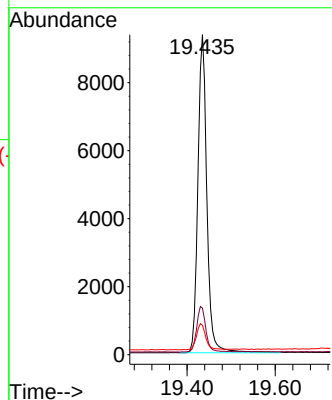
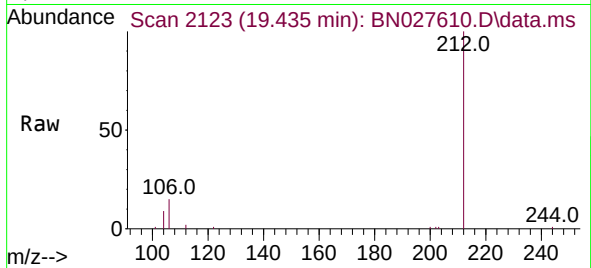




#27
Fluoranthene-d10
Concen: 0.398 ng
RT: 19.435 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BN027610.D
Acq: 12 Sep 2023 15:03

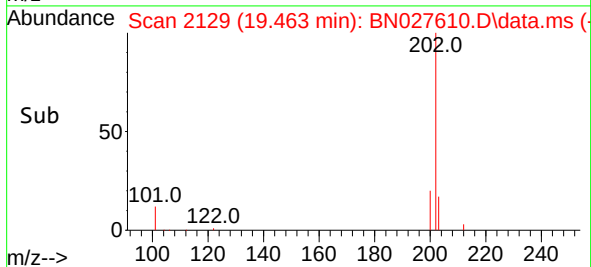
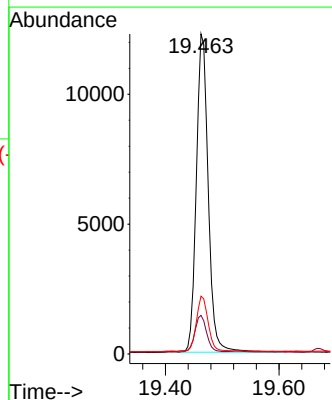
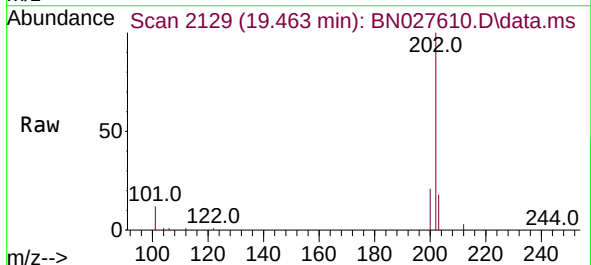
Instrument :
BNA_N
ClientSampleId :
PB155346BS

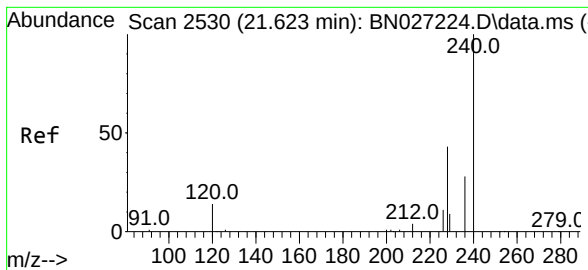
Tgt Ion:212 Resp: 13229
Ion Ratio Lower Upper
212 100
106 14.7 12.1 18.1
104 8.5 6.9 10.3



#28
Fluoranthene
Concen: 0.386 ng
RT: 19.463 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BN027610.D
Acq: 12 Sep 2023 15:03

Tgt Ion:202 Resp: 17819
Ion Ratio Lower Upper
202 100
101 11.9 9.6 14.4
203 17.1 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.587 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN027610.D

Acq: 12 Sep 2023 15:03

Instrument :

BNA_N

ClientSampleId :

PB155346BS

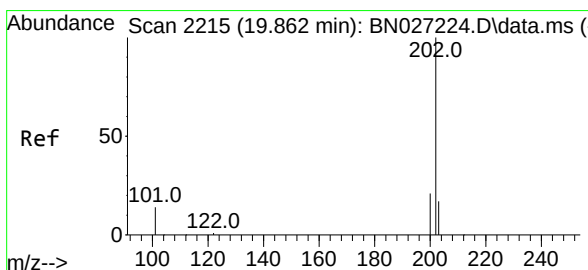
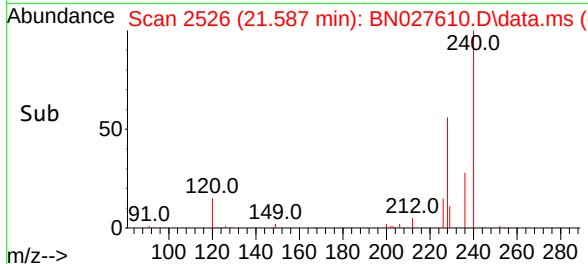
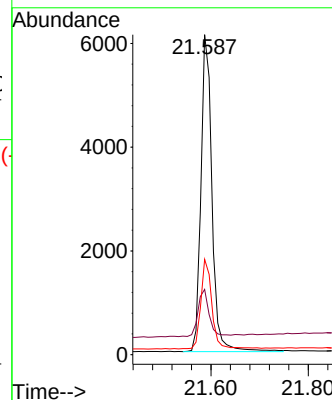
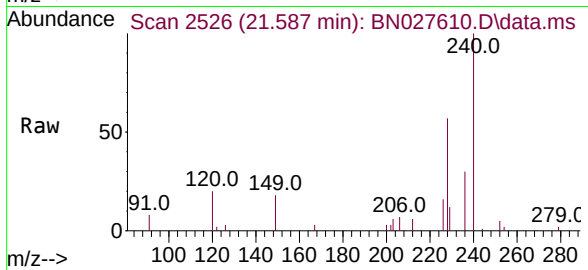
Tgt Ion:240 Resp: 9599

Ion Ratio Lower Upper

240 100

120 20.4 14.2 21.4

236 29.8 22.9 34.3



#30

Pyrene

Concen: 0.472 ng

RT: 19.830 min Scan# 2208

Delta R.T. 0.000 min

Lab File: BN027610.D

Acq: 12 Sep 2023 15:03

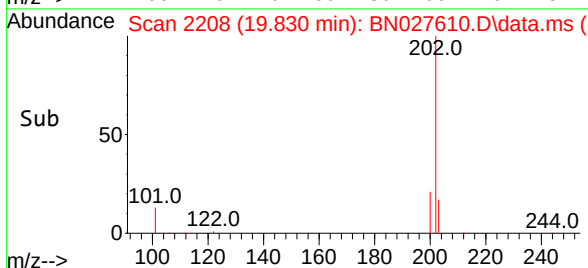
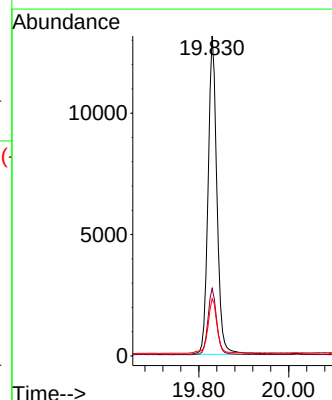
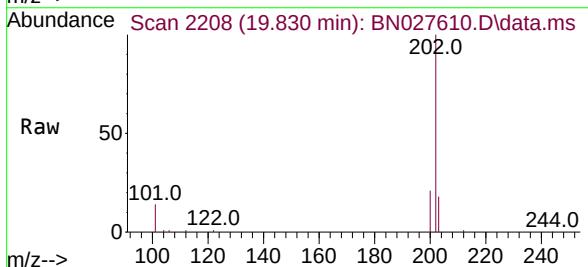
Tgt Ion:202 Resp: 17998

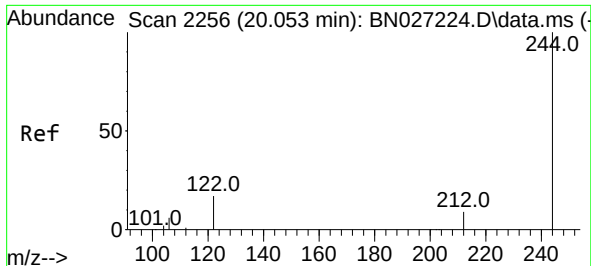
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.9 14.2 21.4

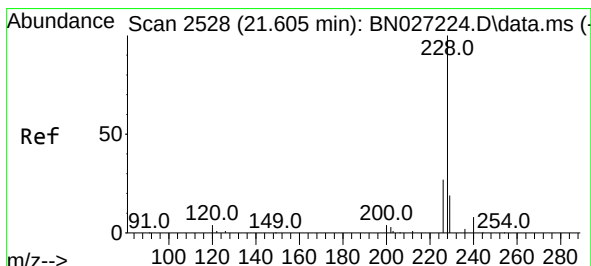
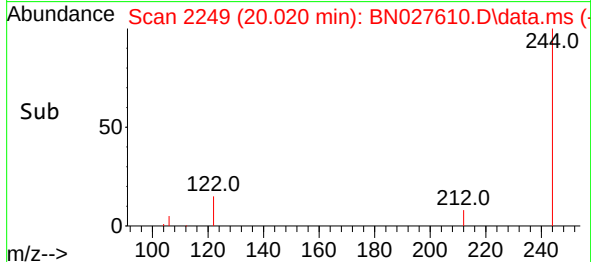
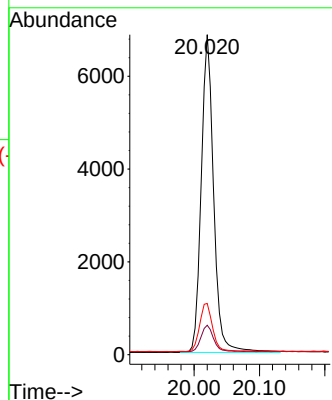
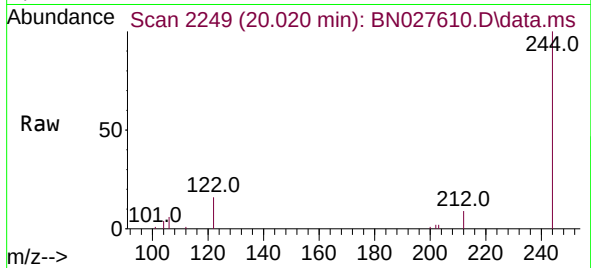




#31
 Terphenyl-d14
 Concen: 0.467 ng
 RT: 20.020 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN027610.D
 Acq: 12 Sep 2023 15:03

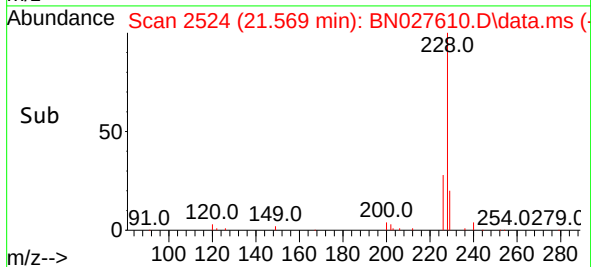
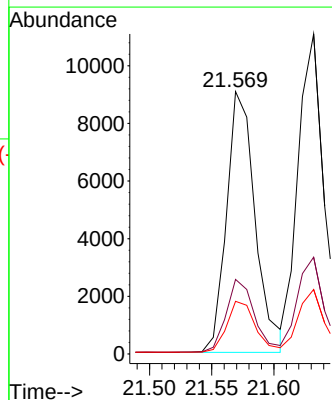
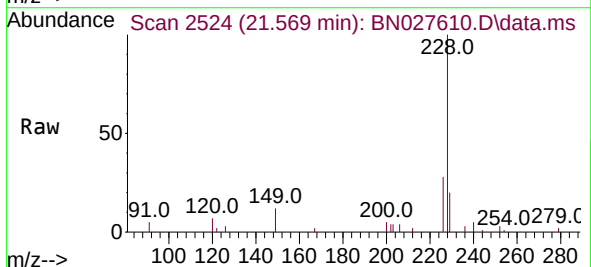
Instrument :
 BNA_N
 ClientSampleId :
 PB155346BS

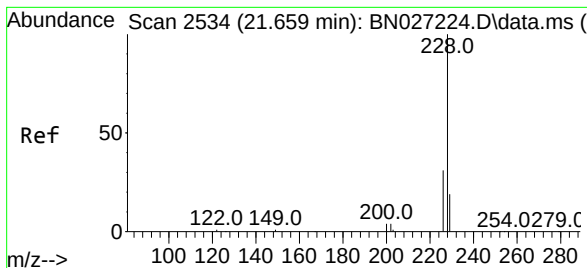
Tgt Ion:244 Resp: 9002
 Ion Ratio Lower Upper
 244 100
 212 9.2 7.5 11.3
 122 16.0 14.0 21.0



#32
 Benzo(a)anthracene
 Concen: 0.441 ng
 RT: 21.569 min Scan# 2524
 Delta R.T. 0.000 min
 Lab File: BN027610.D
 Acq: 12 Sep 2023 15:03

Tgt Ion:228 Resp: 14511
 Ion Ratio Lower Upper
 228 100
 226 28.4 21.9 32.9
 229 20.1 15.7 23.5





#33

Chrysene

Concen: 0.446 ng

RT: 21.632 min Scan# 21

Delta R.T. 0.009 min

Lab File: BN027610.D

Acq: 12 Sep 2023 15:03

Instrument :

BNA_N

ClientSampleId :

PB155346BS

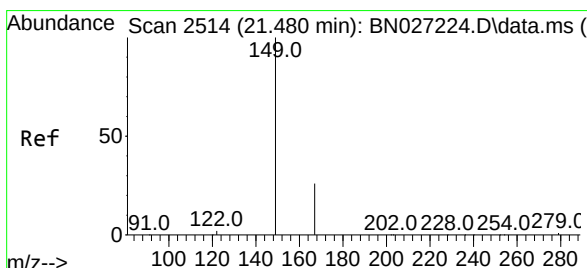
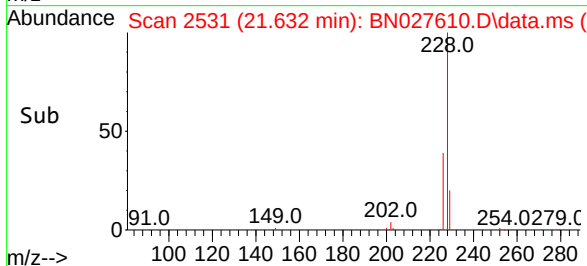
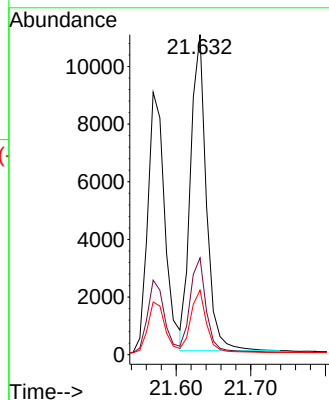
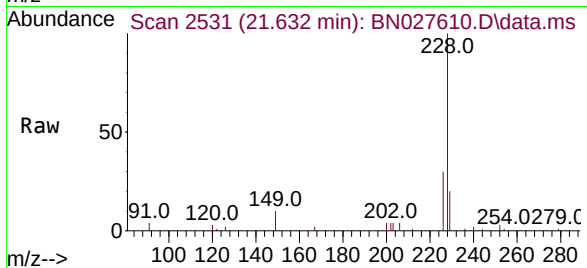
Tgt Ion:228 Resp: 16150

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

229 20.2 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.415 ng

RT: 21.444 min Scan# 2510

Delta R.T. 0.000 min

Lab File: BN027610.D

Acq: 12 Sep 2023 15:03

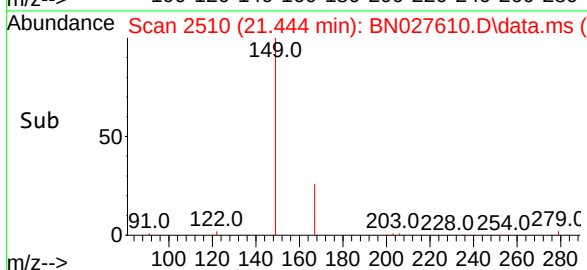
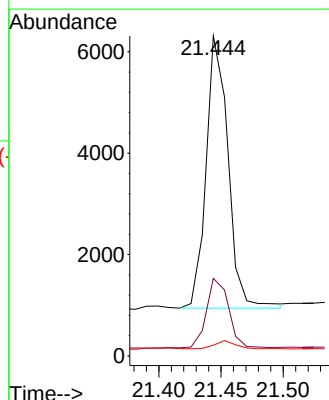
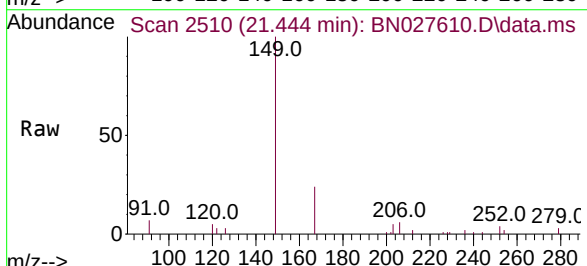
Tgt Ion:149 Resp: 6596

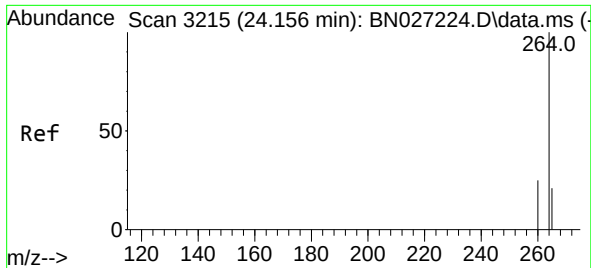
Ion Ratio Lower Upper

149 100

167 26.2 22.1 33.1

279 3.1 2.7 4.1

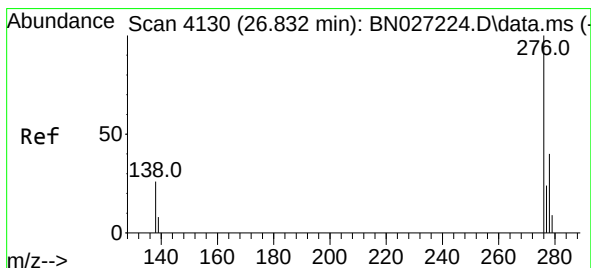
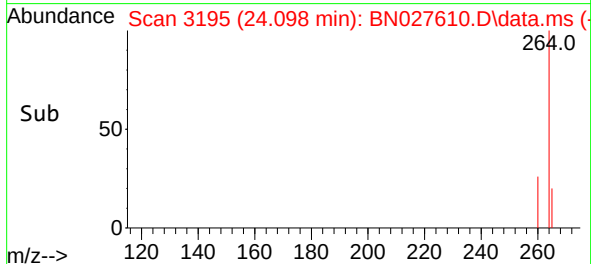
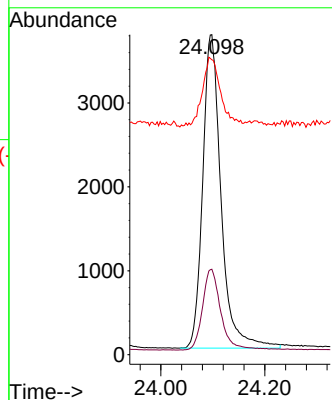
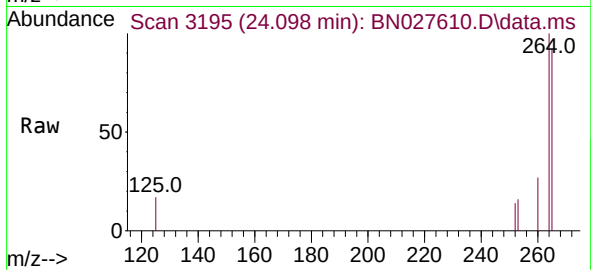




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.098 min Scan# 31
Delta R.T. 0.003 min
Lab File: BN027610.D
Acq: 12 Sep 2023 15:03

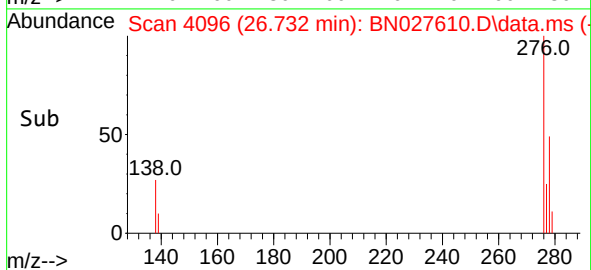
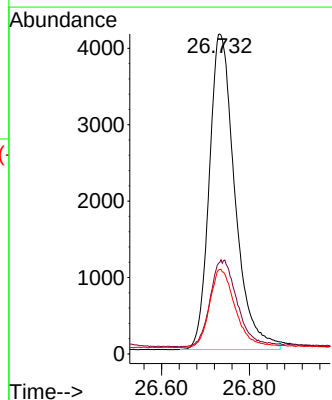
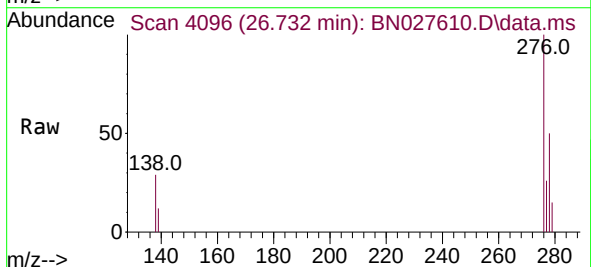
Instrument :
BNA_N
ClientSampleId :
PB155346BS

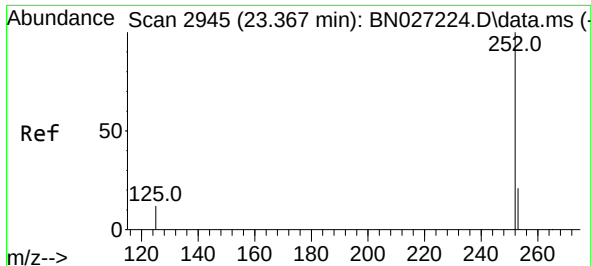
Tgt Ion:264 Resp: 9170
Ion Ratio Lower Upper
264 100
260 26.7 20.7 31.1
265 92.2 53.3 79.9#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.449 ng
RT: 26.732 min Scan# 4096
Delta R.T. 0.003 min
Lab File: BN027610.D
Acq: 12 Sep 2023 15:03

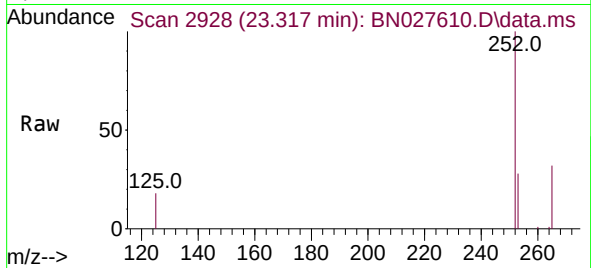
Tgt Ion:276 Resp: 16701
Ion Ratio Lower Upper
276 100
138 13.3 23.4 35.2#
277 25.1 19.8 29.8



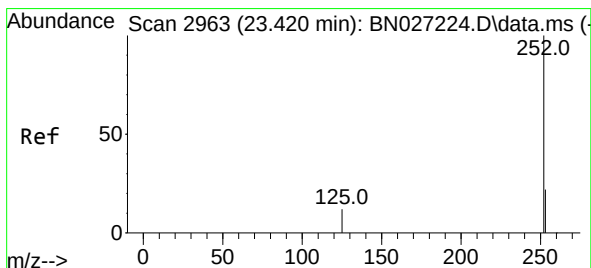
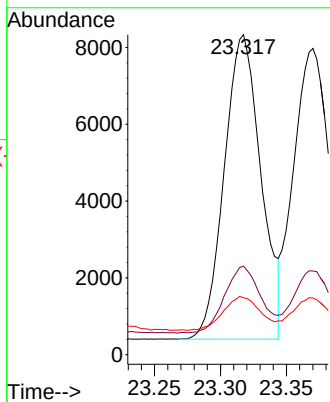
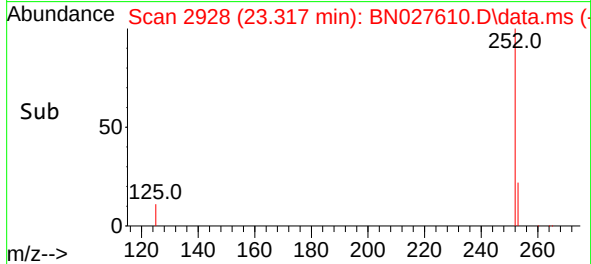


#37
Benzo(b)fluoranthene
Concen: 0.432 ng
RT: 23.317 min Scan# 2945
Delta R.T. 0.003 min
Lab File: BN027610.D
Acq: 12 Sep 2023 15:03

Instrument :
BNA_N
ClientSampleId :
PB155346BS

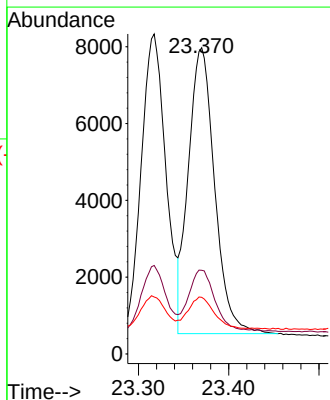
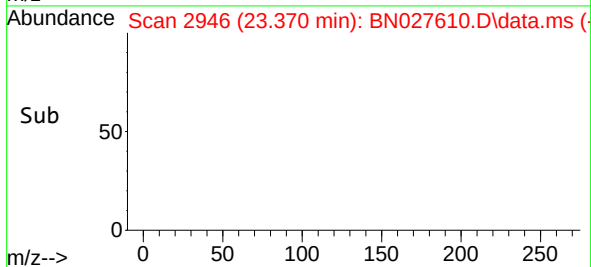
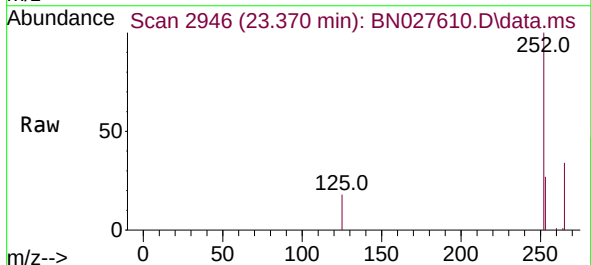


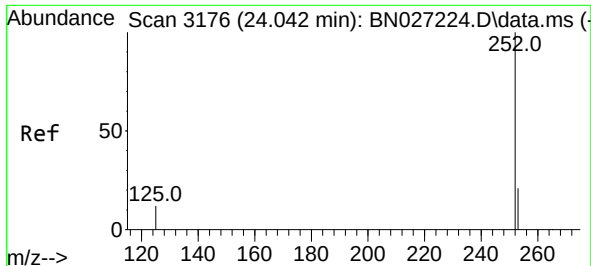
Tgt Ion:252 Resp: 15340
Ion Ratio Lower Upper
252 100
253 27.6 19.9 29.9
125 17.8 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.413 ng
RT: 23.370 min Scan# 2946
Delta R.T. 0.003 min
Lab File: BN027610.D
Acq: 12 Sep 2023 15:03

Tgt Ion:252 Resp: 15050
Ion Ratio Lower Upper
252 100
253 27.3 20.2 30.2
125 18.5 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.403 ng

RT: 23.981 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN027610.D

Acq: 12 Sep 2023 15:03

Instrument :

BN027610.D

ClientSampleId :

PB155346BS

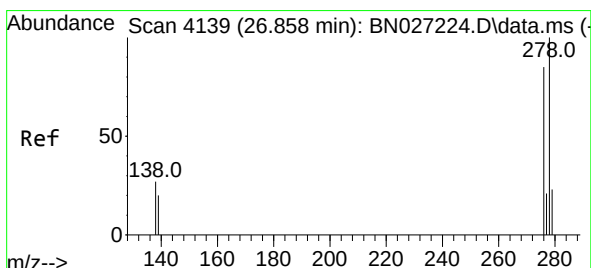
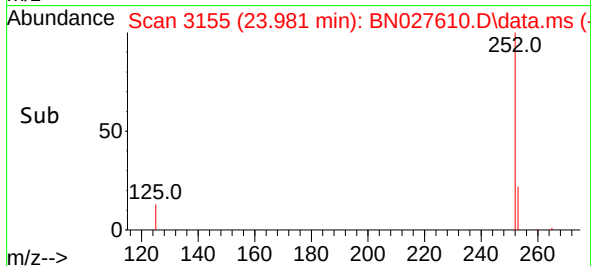
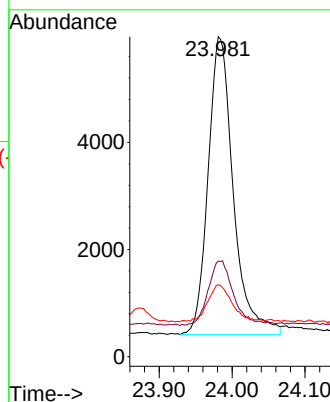
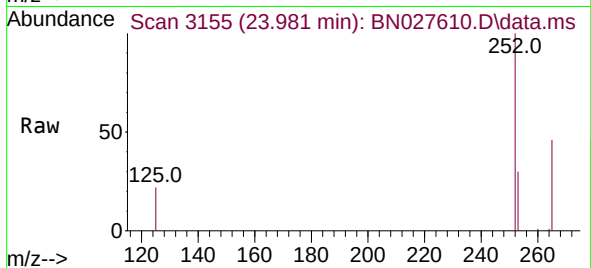
Tgt Ion:252 Resp: 13359

Ion Ratio Lower Upper

252 100

253 29.9 21.4 32.0

125 22.4 16.5 24.7



#40

Dibenzo(a,h)anthracene

Concen: 0.465 ng

RT: 26.753 min Scan# 4103

Delta R.T. -0.003 min

Lab File: BN027610.D

Acq: 12 Sep 2023 15:03

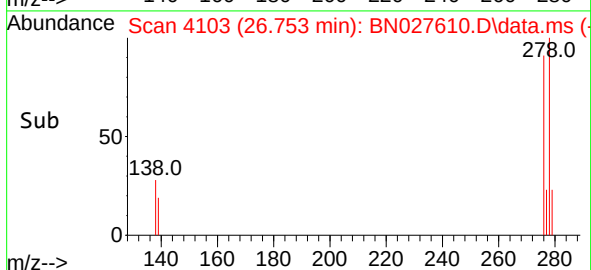
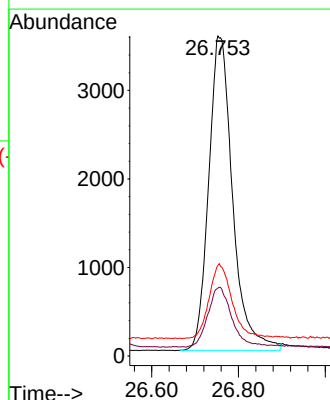
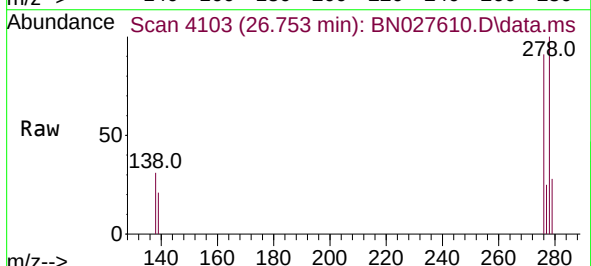
Tgt Ion:278 Resp: 13585

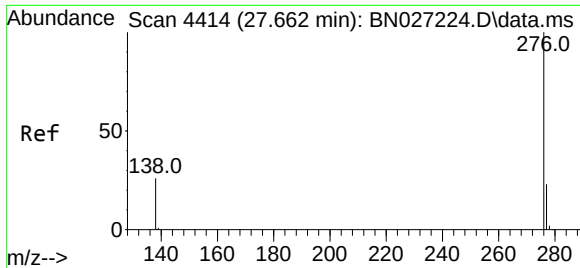
Ion Ratio Lower Upper

278 100

139 21.2 17.9 26.9

279 28.3 21.8 32.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.452 ng
 RT: 27.554 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN027610.D
 Acq: 12 Sep 2023 15:03

Instrument :
 BNA_N
 ClientSampleId :
 PB155346BS

Tgt Ion:	276	Resp:	15298
Ion Ratio	Lower	Upper	
276	100		
277	24.9	19.6	29.4
138	26.7	22.1	33.1

