

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
 Data File : BN023986.D
 Acq On : 08 Feb 2023 02:23
 Operator : CG/JU
 Sample : PB150549BSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150549BSD

Quant Time: Feb 08 02:56:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 08 02:37:27 2023
 Response via : Initial Calibration

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

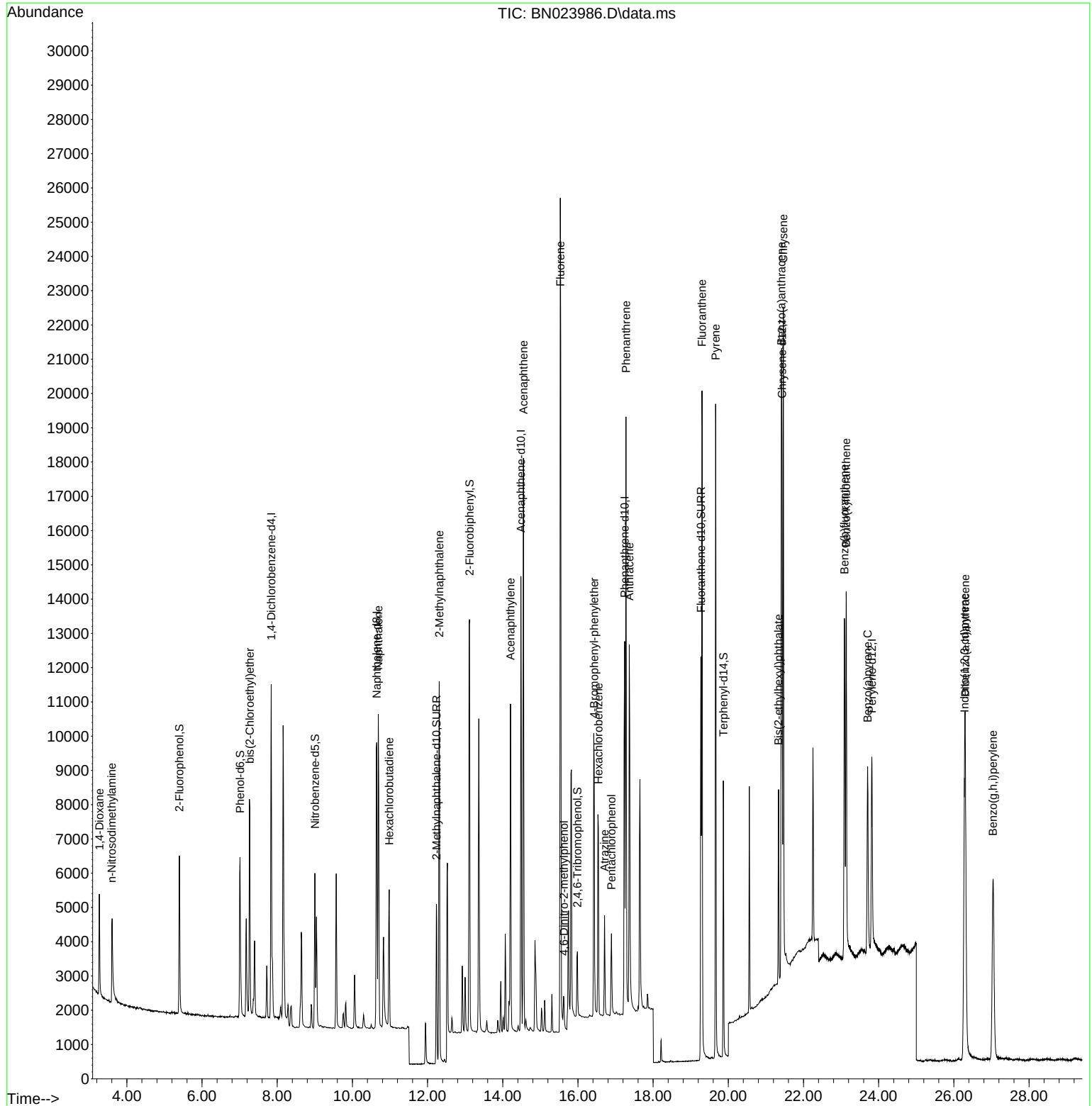
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4633	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	11613	0.400	ng	0.00
13) Acenaphthene-d10	14.485	164	7135	0.400	ng	0.00
19) Phenanthrene-d10	17.241	188	15634	0.400	ng	0.00
29) Chrysene-d12	21.428	240	11200	0.400	ng	# 0.00
35) Perylene-d12	23.819	264	8371	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3722	0.387	ng	0.00
5) Phenol-d6	7.010	99	4339	0.382	ng	0.00
8) Nitrobenzene-d5	9.004	82	3590	0.385	ng	0.00
11) 2-Methylnaphthalene-d10	12.235	152	6374	0.395	ng	0.00
14) 2,4,6-Tribromophenol	15.987	330	1280	0.348	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	11565	0.410	ng	0.00
27) Fluoranthene-d10	19.271	212	13710	0.361	ng	0.00
31) Terphenyl-d14	19.869	244	9005	0.431	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.268	88	1776	0.404	ng	93
3) n-Nitrosodimethylamine	3.601	42	1975	0.401	ng	# 91
6) bis(2-Chloroethyl)ether	7.270	93	4774	0.421	ng	100
9) Naphthalene	10.690	128	11626	0.401	ng	100
10) Hexachlorobutadiene	10.979	225	3140	0.413	ng	# 100
12) 2-Methylnaphthalene	12.310	142	7782	0.404	ng	99
16) Acenaphthylene	14.207	152	10205	0.367	ng	99
17) Acenaphthene	14.549	154	7559	0.400	ng	99
18) Fluorene	15.532	166	10399	0.406	ng	100
20) 4,6-Dinitro-2-methylph...	15.629	198	796	0.411	ng	90
21) 4-Bromophenyl-phenylether	16.434	248	3970	0.391	ng	97
22) Hexachlorobenzene	16.546	284	5106	0.418	ng	99
23) Atrazine	16.707	200	2303	0.346	ng	97
24) Pentachlorophenol	16.893	266	1343	0.395	ng	97
25) Phenanthrene	17.278	178	16814	0.390	ng	99
26) Anthracene	17.365	178	13341	0.376	ng	99
28) Fluoranthene	19.300	202	17873	0.362	ng	100
30) Pyrene	19.663	202	17327	0.446	ng	100
32) Benzo(a)anthracene	21.410	228	13221	0.369	ng	100
33) Chrysene	21.464	228	15680	0.405	ng	98
34) Bis(2-ethylhexyl)phtha...	21.339	149	5024	0.307	ng	100
36) Indeno(1,2,3-cd)pyrene	26.284	276	14930	0.393	ng	100
37) Benzo(b)fluoranthene	23.089	252	13649	0.403	ng	95
38) Benzo(k)fluoranthene	23.135	252	13386	0.400	ng	98
39) Benzo(a)pyrene	23.705	252	9607	0.374	ng	93
40) Dibenzo(a,h)anthracene	26.305	278	11956	0.393	ng	99
41) Benzo(g,h,i)perylene	27.041	276	13175	0.408	ng	99

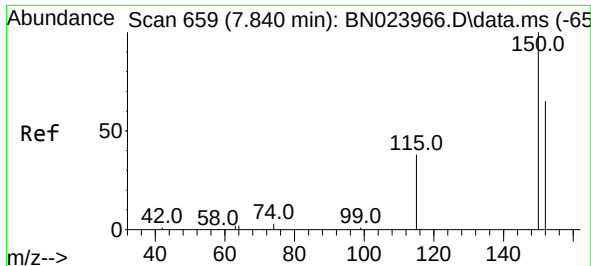
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020723\
Data File : BN023986.D
Acq On : 08 Feb 2023 02:23
Operator : CG/JU
Sample : PB150549BSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB150549BSD

Quant Time: Feb 08 02:56:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 08 02:37:27 2023
Response via : Initial Calibration

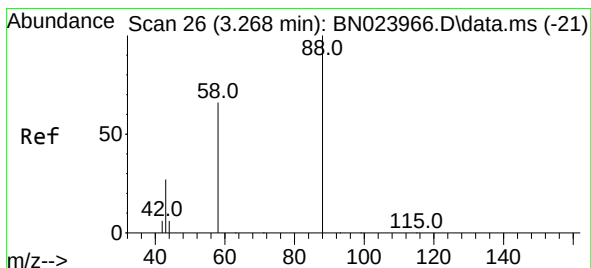
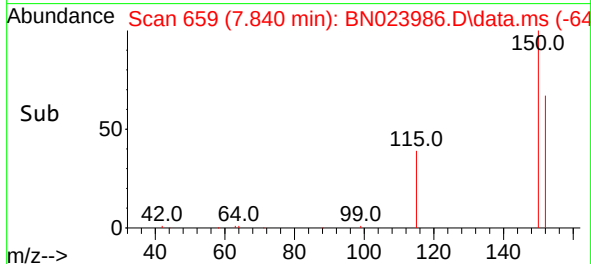
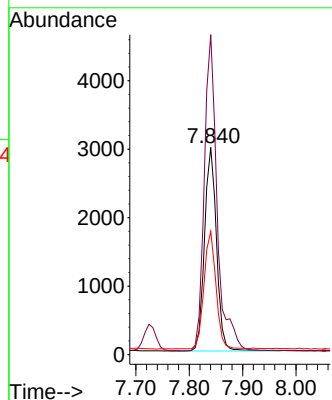
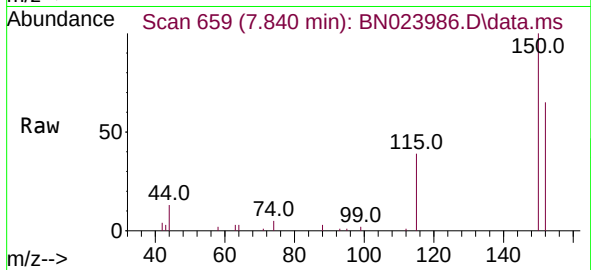




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023986.D
 Acq: 08 Feb 2023 02:23

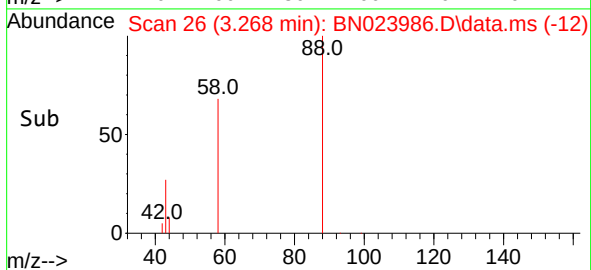
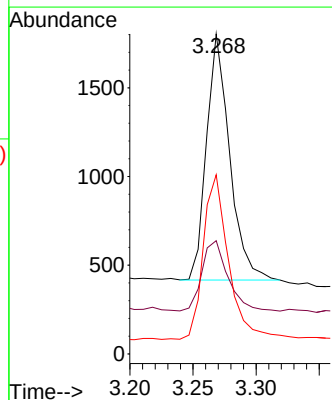
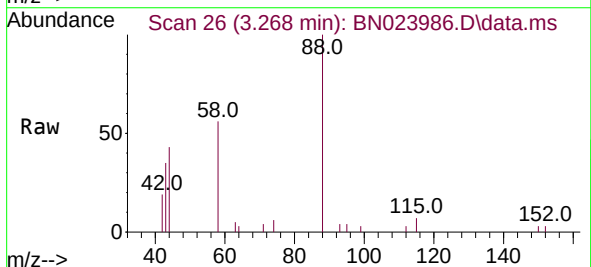
Instrument :
 BNA_N
 ClientSampleId :
 PB150549BSD

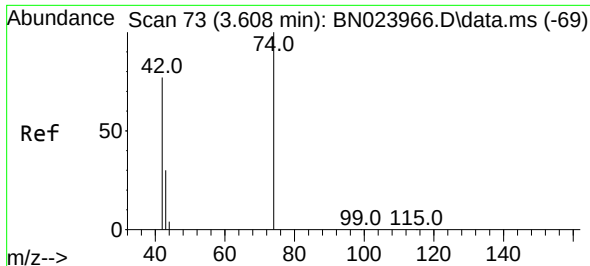
Tgt Ion:152 Resp: 4633
 Ion Ratio Lower Upper
 152 100
 150 154.5 121.8 182.6
 115 59.6 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.404 ng
 RT: 3.268 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BN023986.D
 Acq: 08 Feb 2023 02:23

Tgt Ion: 88 Resp: 1776
 Ion Ratio Lower Upper
 88 100
 43 32.2 23.7 35.5
 58 72.8 53.4 80.2

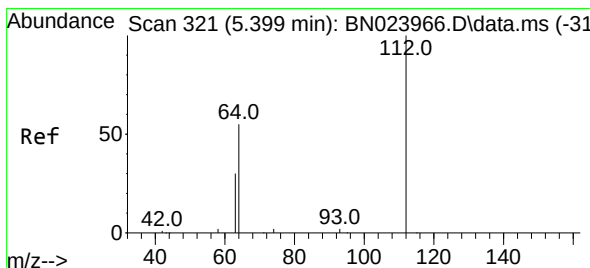
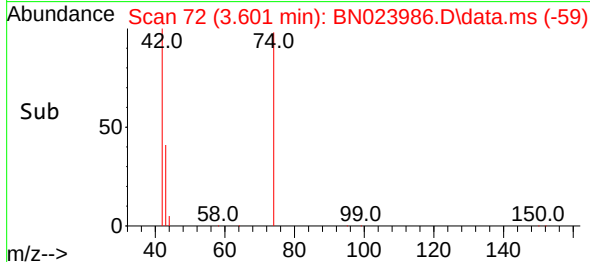
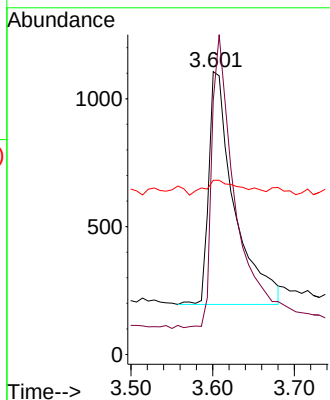
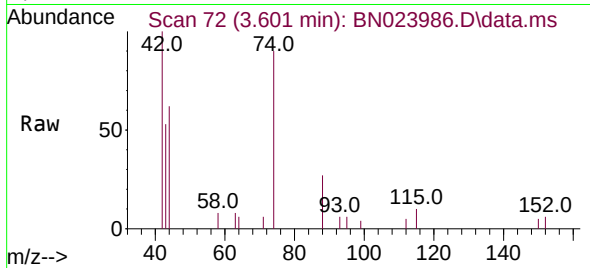




#3
n-Nitrosodimethylamine
Concen: 0.401 ng
RT: 3.601 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN023986.D
Acq: 08 Feb 2023 02:23

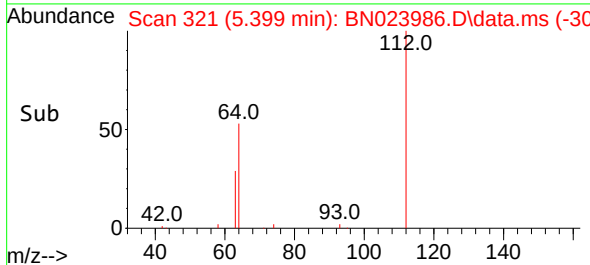
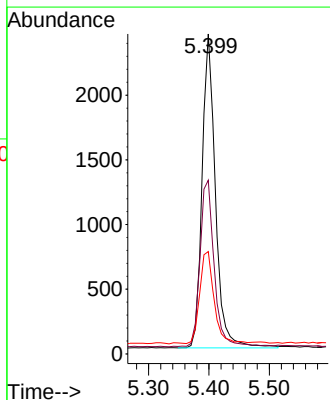
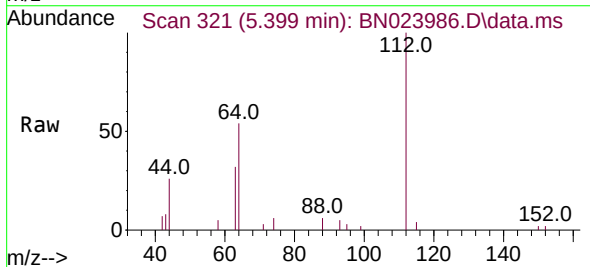
Instrument :
BNA_N
ClientSampleId :
PB150549BSD

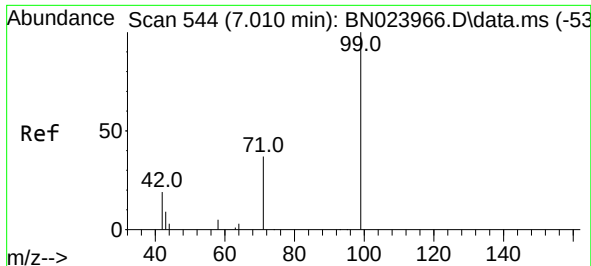
Tgt Ion: 42 Resp: 1975
Ion Ratio Lower Upper
42 100
74 114.2 99.3 148.9
44 9.2 4.2 6.4#



#4
2-Fluorophenol
Concen: 0.387 ng
RT: 5.399 min Scan# 321
Delta R.T. 0.000 min
Lab File: BN023986.D
Acq: 08 Feb 2023 02:23

Tgt Ion: 112 Resp: 3722
Ion Ratio Lower Upper
112 100
64 56.9 44.8 67.2
63 31.4 25.1 37.7

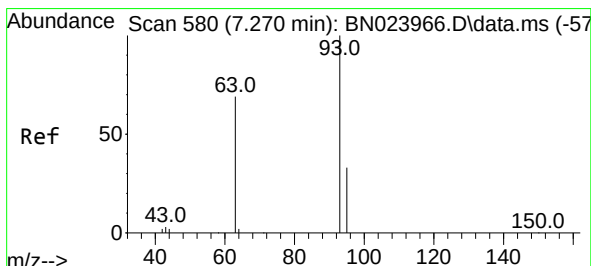
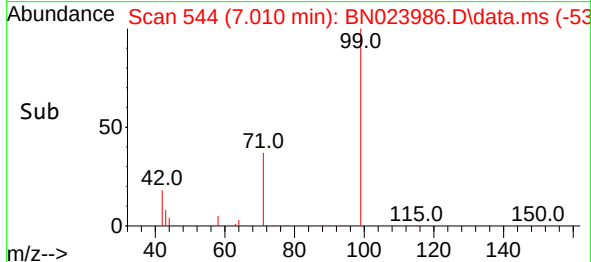
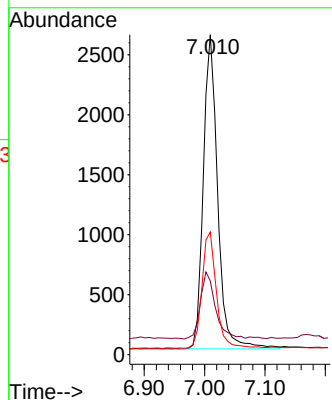
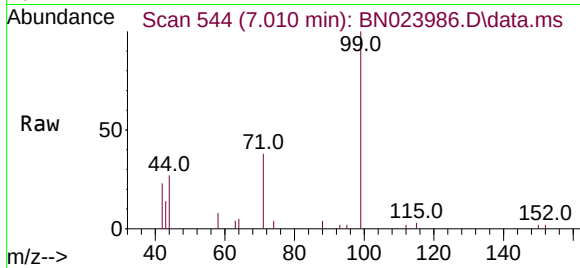




#5
Phenol-d6
Concen: 0.382 ng
RT: 7.010 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN023986.D
Acq: 08 Feb 2023 02:23

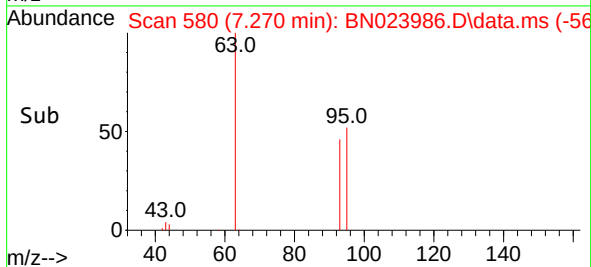
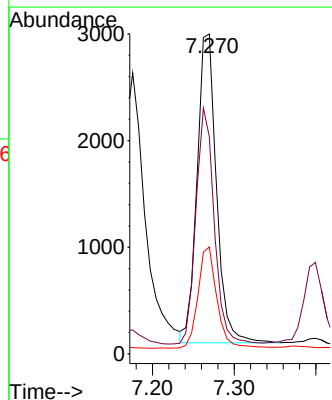
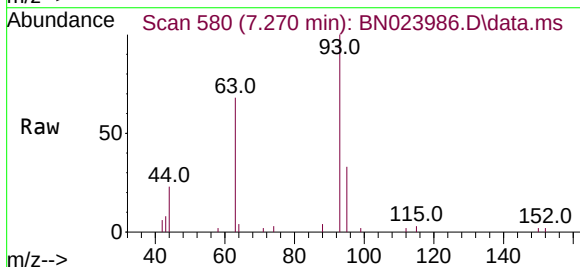
Instrument :
BNA_N
ClientSampleId :
PB150549BSD

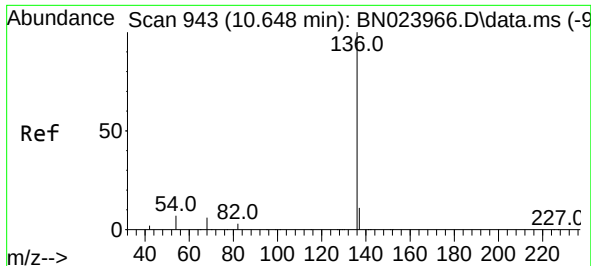
Tgt Ion:	99	Resp:	4339
Ion	Ratio	Lower	Upper
99	100		
42	22.4	17.0	25.6
71	37.1	29.0	43.4



#6
bis(2-Chloroethyl)ether
Concen: 0.421 ng
RT: 7.270 min Scan# 580
Delta R.T. 0.000 min
Lab File: BN023986.D
Acq: 08 Feb 2023 02:23

Tgt Ion:	93	Resp:	4774
Ion	Ratio	Lower	Upper
93	100		
63	72.6	58.4	87.6
95	32.1	25.8	38.6

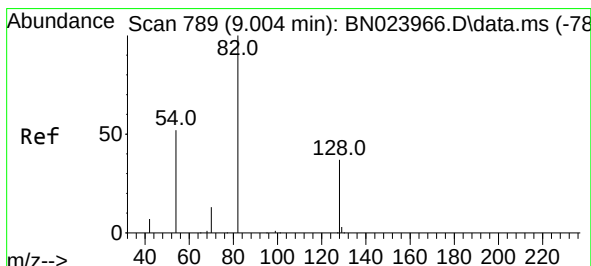
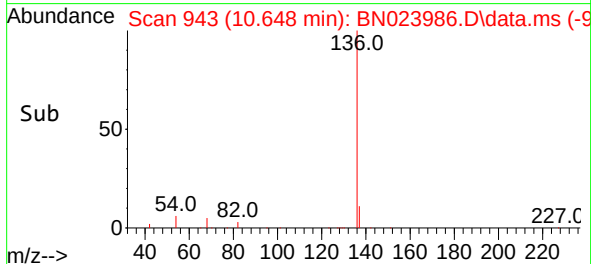
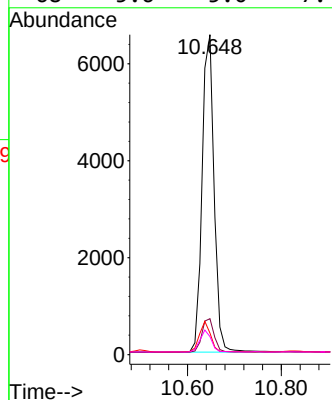
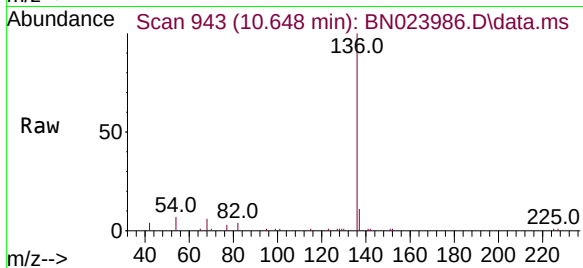




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN023986.D
Acq: 08 Feb 2023 02:23

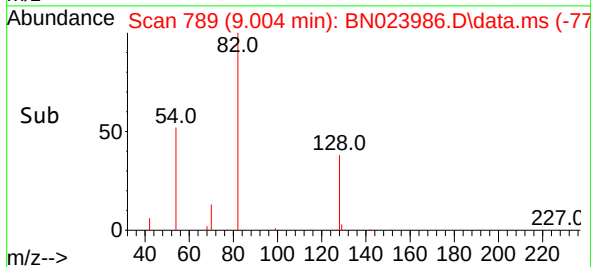
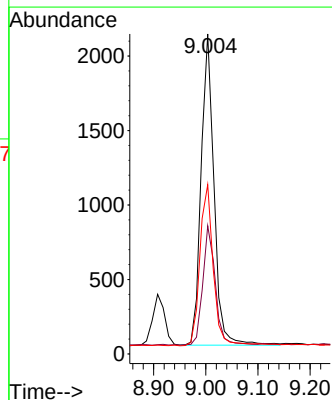
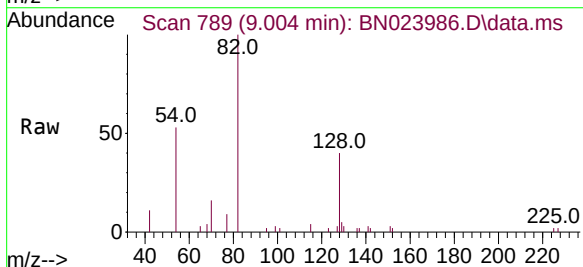
Instrument :
BNA_N
ClientSampleId :
PB150549BSD

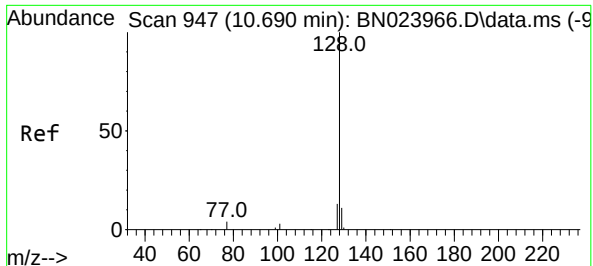
Tgt Ion:	136	Resp:	11613
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	6.7	5.8	8.8
68	5.6	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.385 ng
RT: 9.004 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN023986.D
Acq: 08 Feb 2023 02:23

Tgt Ion:	82	Resp:	3590
Ion Ratio	Lower	Upper	
82	100		
128	40.0	31.5	47.3
54	52.9	42.8	64.2

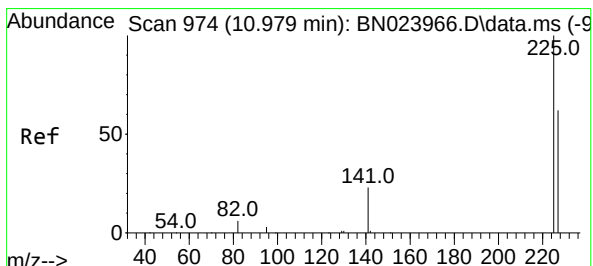
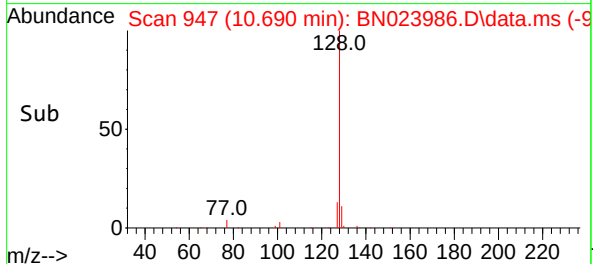
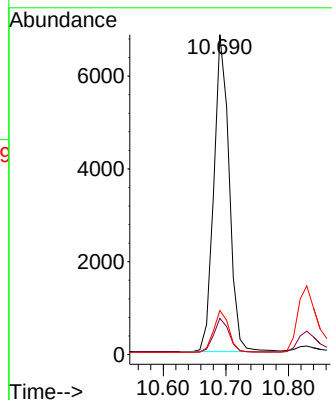
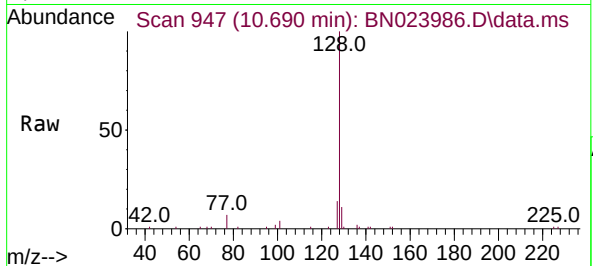




#9
Naphthalene
Concen: 0.401 ng
RT: 10.690 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN023986.D
Acq: 08 Feb 2023 02:23

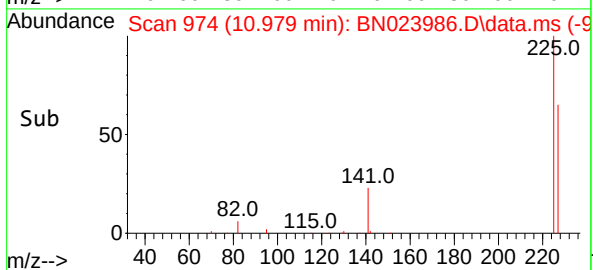
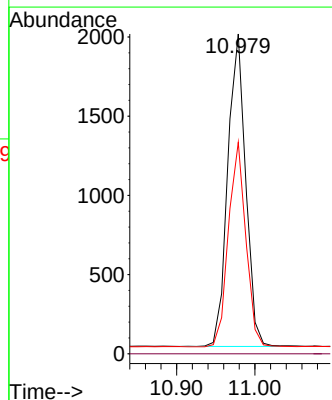
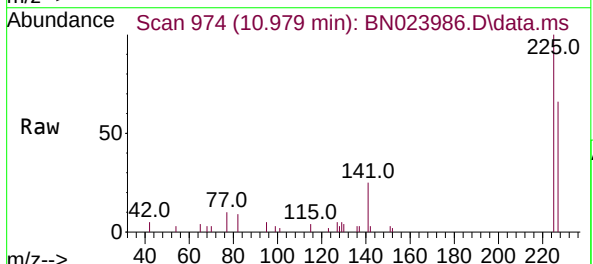
Instrument :
BNA_N
ClientSampleId :
PB150549BSD

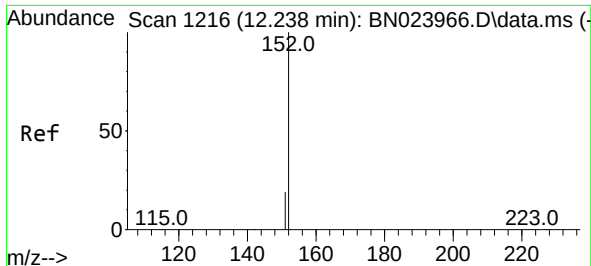
Tgt Ion:	128	Resp:	11626
Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	13.8	11.0	16.4



#10
Hexachlorobutadiene
Concen: 0.413 ng
RT: 10.979 min Scan# 974
Delta R.T. 0.000 min
Lab File: BN023986.D
Acq: 08 Feb 2023 02:23

Tgt Ion:	225	Resp:	3140
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.6	51.1	76.7

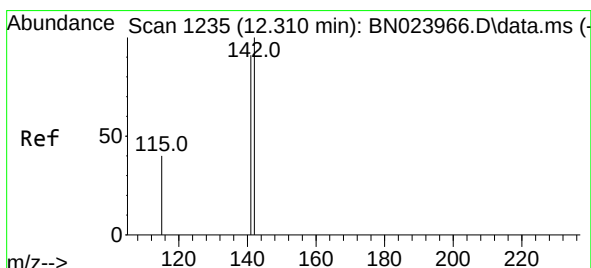
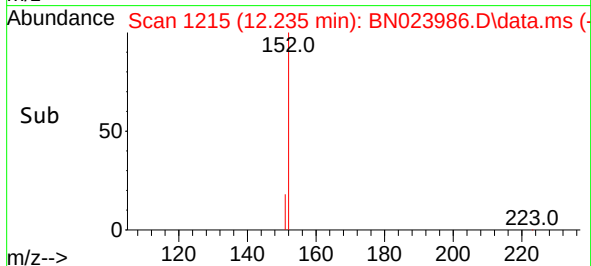
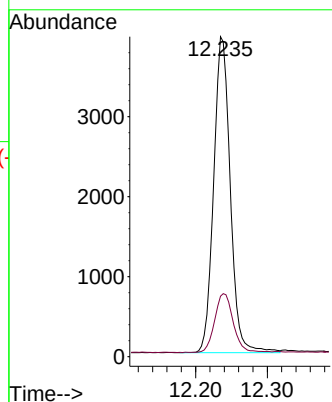
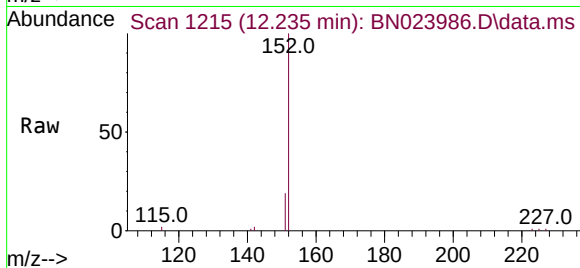




#11
2-Methylnaphthalene-d10
Concen: 0.395 ng
RT: 12.235 min Scan# 1215
Delta R.T. -0.004 min
Lab File: BN023986.D
Acq: 08 Feb 2023 02:23

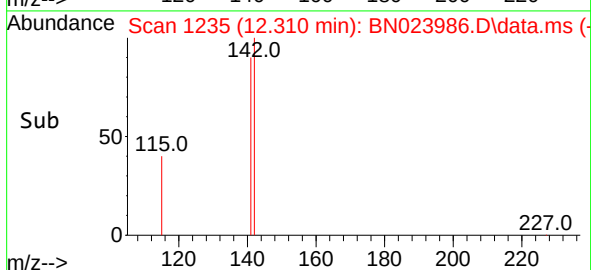
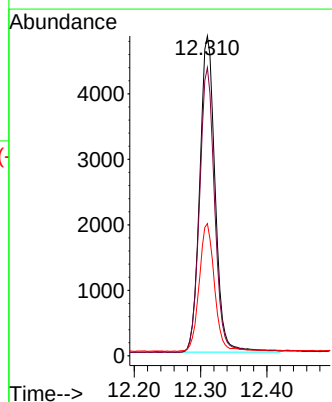
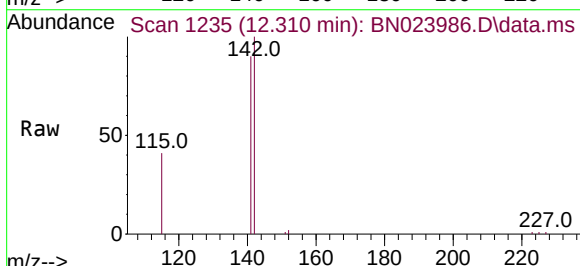
Instrument :
BNA_N
ClientSampleId :
PB150549BSD

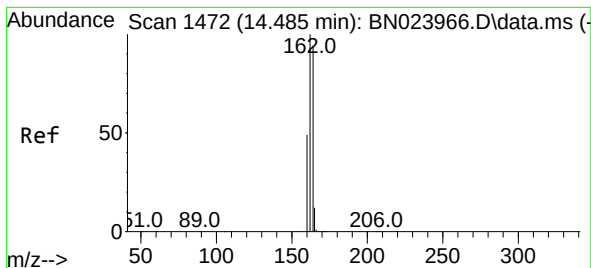
Tgt Ion:152 Resp: 6374
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.404 ng
RT: 12.310 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BN023986.D
Acq: 08 Feb 2023 02:23

Tgt Ion:142 Resp: 7782
Ion Ratio Lower Upper
142 100
141 90.1 72.9 109.3
115 41.3 33.1 49.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.485 min Scan# 1472

Delta R.T. 0.000 min

Lab File: BN023986.D

Acq: 08 Feb 2023 02:23

Instrument :

BNA_N

ClientSampleId :

PB150549BSD

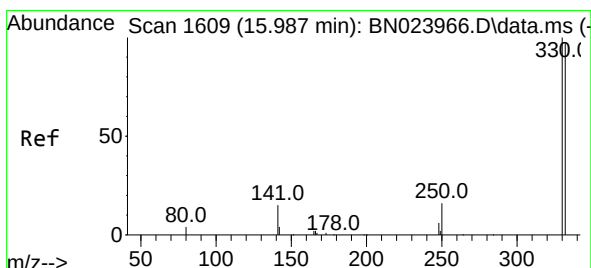
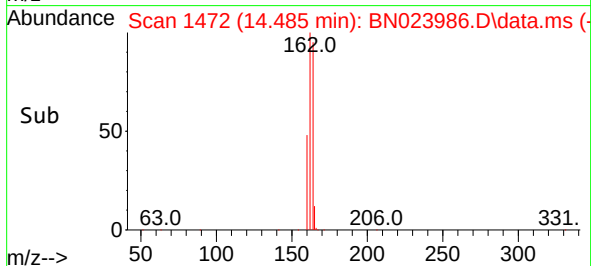
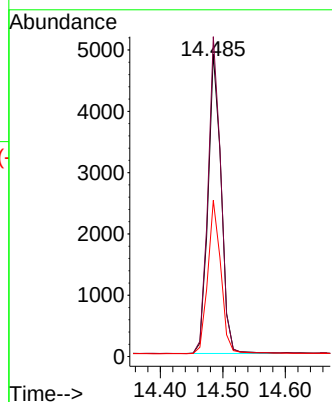
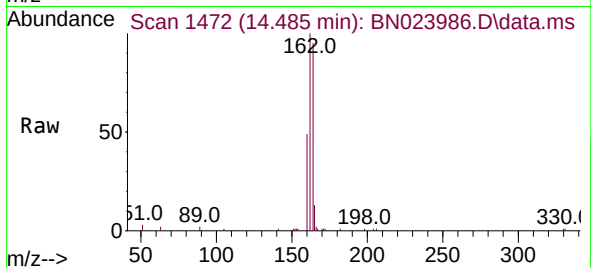
Tgt Ion:164 Resp: 7135

Ion Ratio Lower Upper

164 100

162 105.7 84.8 127.2

160 51.6 42.0 63.0



#14

2,4,6-Tribromophenol

Concen: 0.348 ng

RT: 15.987 min Scan# 1609

Delta R.T. 0.000 min

Lab File: BN023986.D

Acq: 08 Feb 2023 02:23

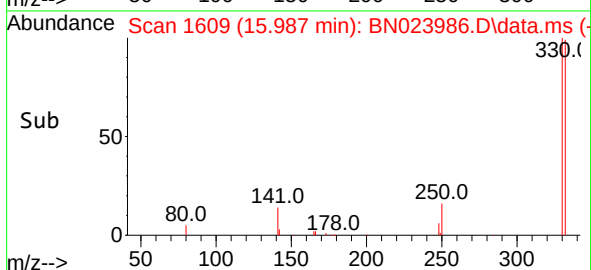
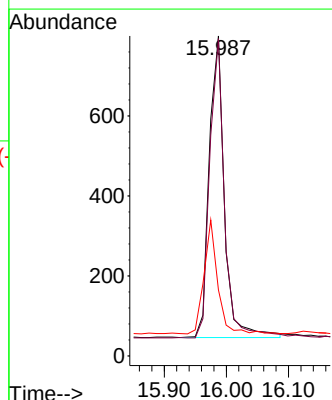
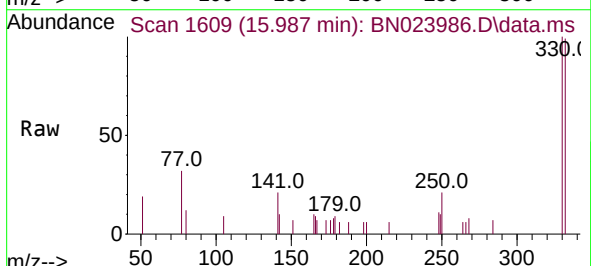
Tgt Ion:330 Resp: 1280

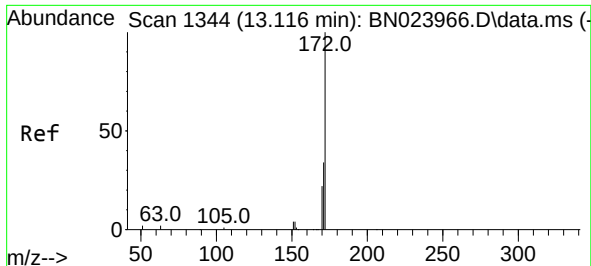
Ion Ratio Lower Upper

330 100

332 96.8 77.7 116.5

141 33.4 26.6 39.8

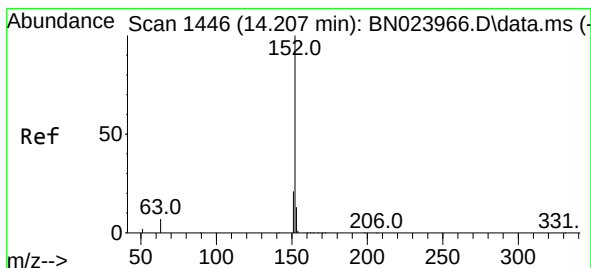
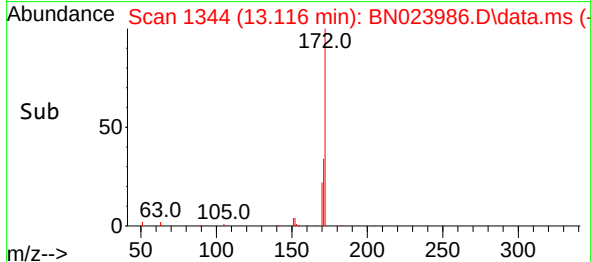
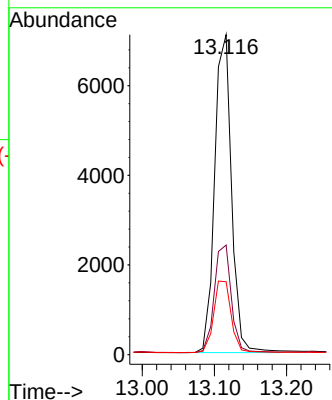
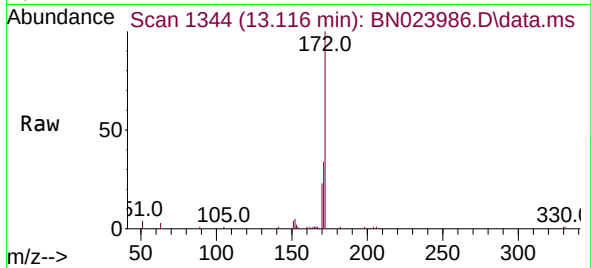




#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN023986.D
Acq: 08 Feb 2023 02:23

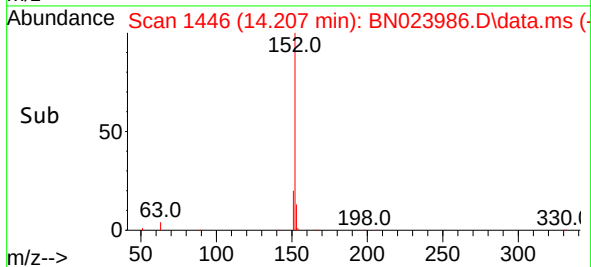
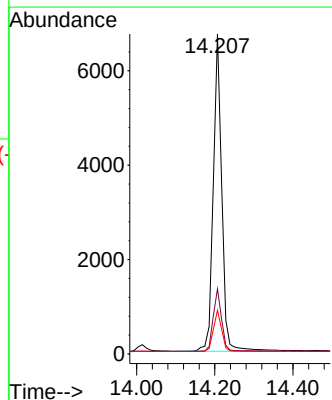
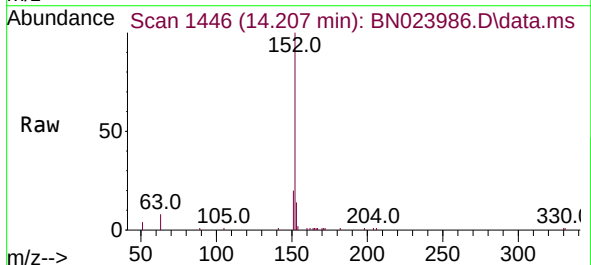
Instrument :
BNA_N
ClientSampleId :
PB150549BSD

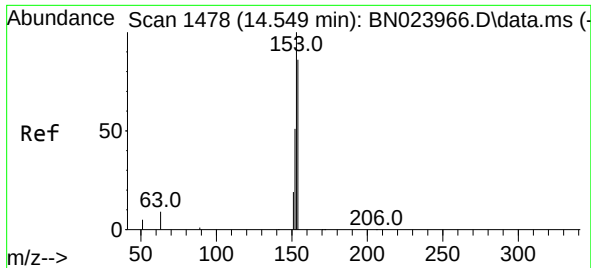
Tgt Ion:172 Resp: 11565
Ion Ratio Lower Upper
172 100
171 34.2 27.4 41.2
170 22.8 18.2 27.4



#16
Acenaphthylene
Concen: 0.367 ng
RT: 14.207 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BN023986.D
Acq: 08 Feb 2023 02:23

Tgt Ion:152 Resp: 10205
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 12.9 10.5 15.7

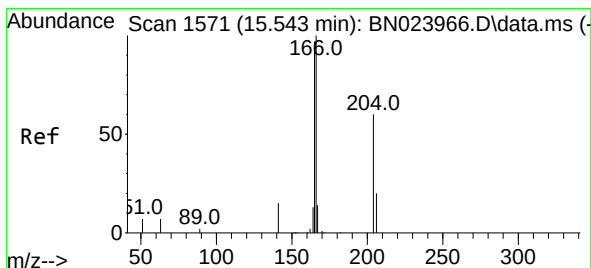
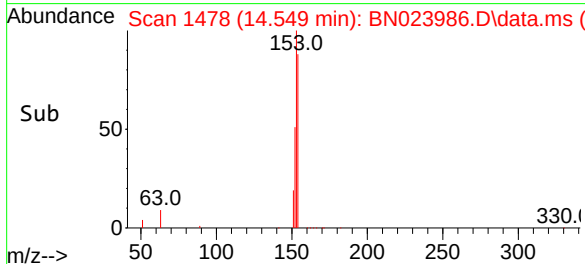
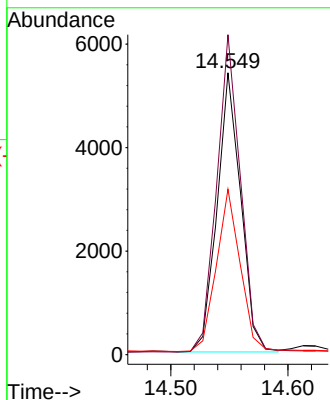
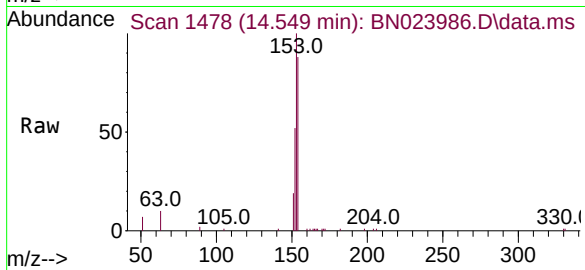




#17
Acenaphthene
Concen: 0.400 ng
RT: 14.549 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN023986.D
Acq: 08 Feb 2023 02:23

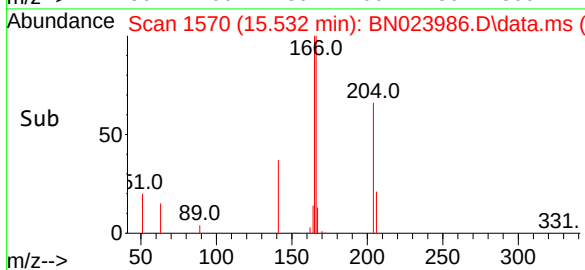
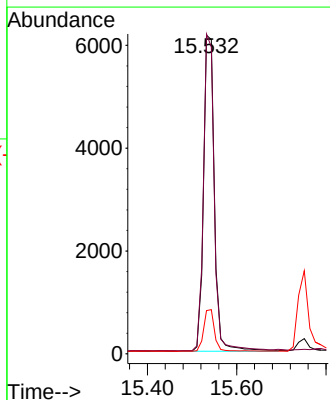
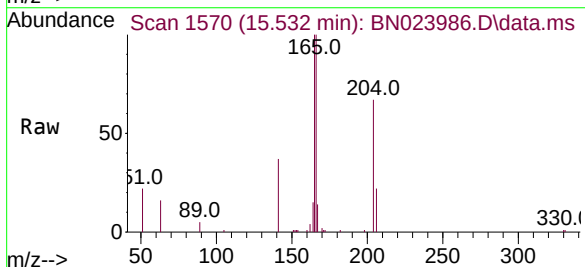
Instrument :
BNA_N
ClientSampleId :
PB150549BSD

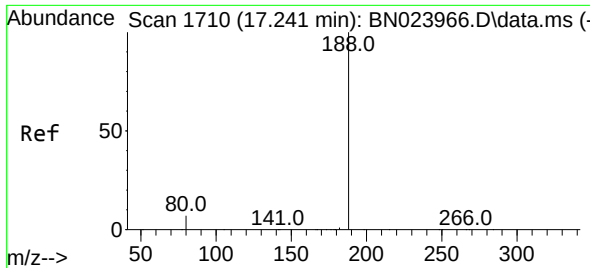
Tgt Ion:154 Resp: 7559
Ion Ratio Lower Upper
154 100
153 115.2 92.6 139.0
152 59.4 46.5 69.7



#18
Fluorene
Concen: 0.406 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.010 min
Lab File: BN023986.D
Acq: 08 Feb 2023 02:23

Tgt Ion:166 Resp: 10399
Ion Ratio Lower Upper
166 100
165 99.0 79.3 118.9
167 13.4 11.0 16.6

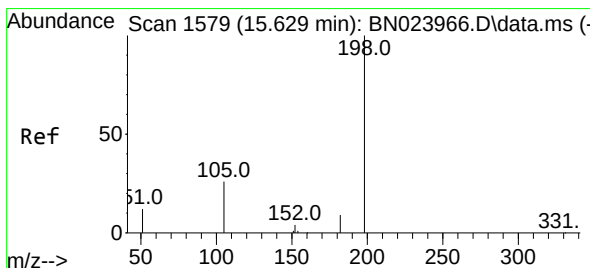
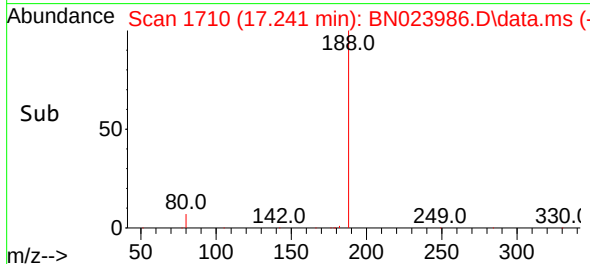
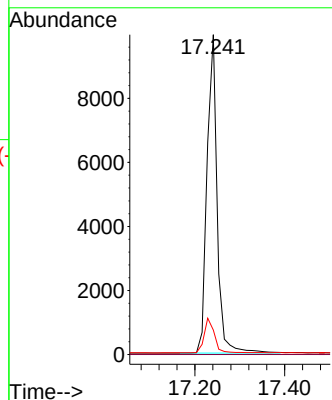
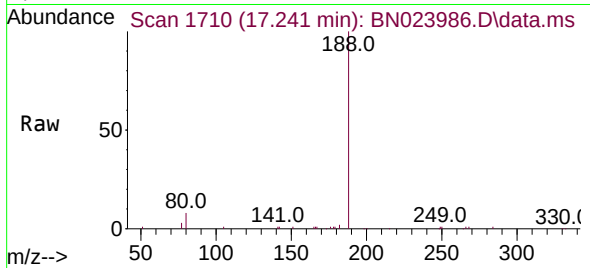




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.241 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN023986.D
Acq: 08 Feb 2023 02:23

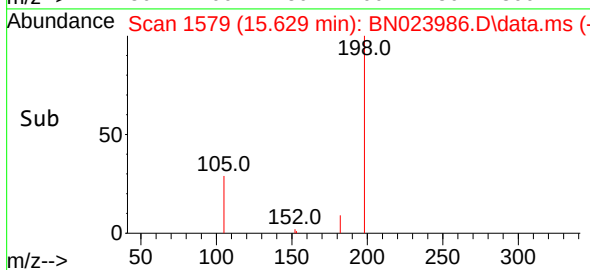
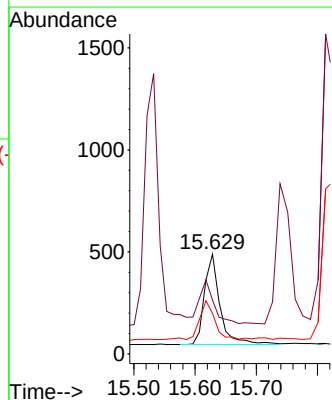
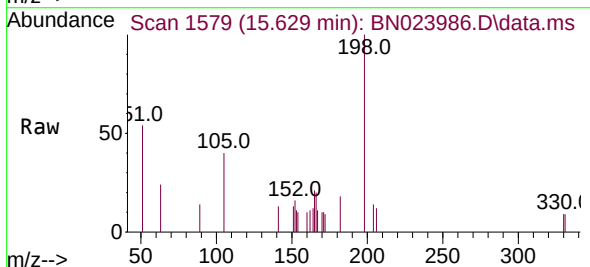
Instrument :
BNA_N
ClientSampleId :
PB150549BSD

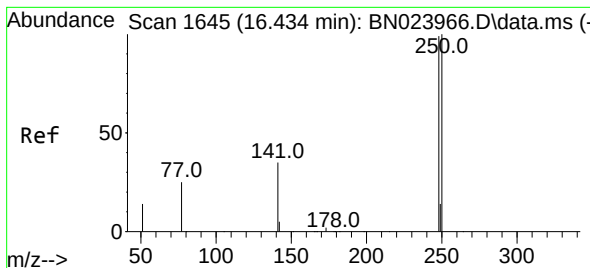
Tgt Ion:188 Resp: 15634
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 6.1 9.1



#20
4,6-Dinitro-2-methylphenol
Concen: 0.411 ng
RT: 15.629 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BN023986.D
Acq: 08 Feb 2023 02:23

Tgt Ion:198 Resp: 796
Ion Ratio Lower Upper
198 100
51 54.0 36.8 55.2
105 40.5 28.8 43.2

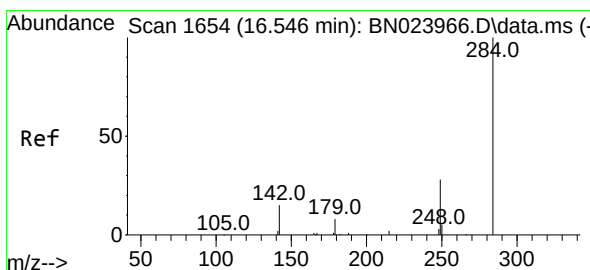
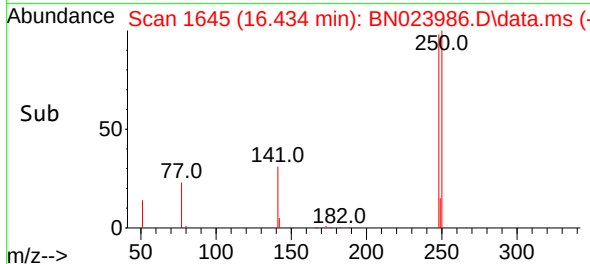
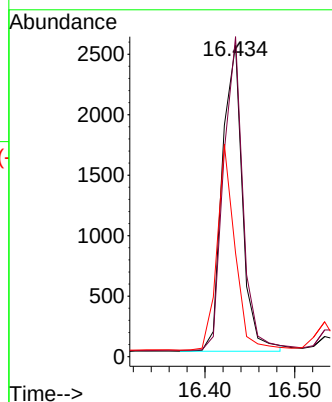
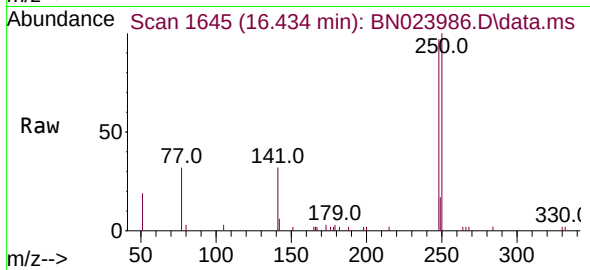




#21
4-Bromophenyl-phenylether
Concen: 0.391 ng
RT: 16.434 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BN023986.D
Acq: 08 Feb 2023 02:23

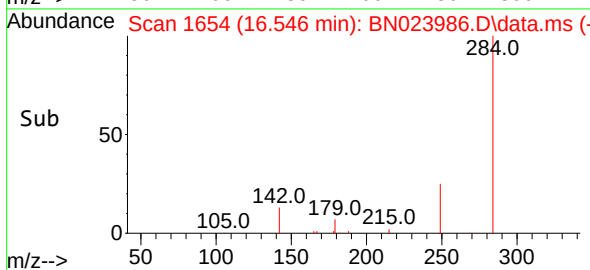
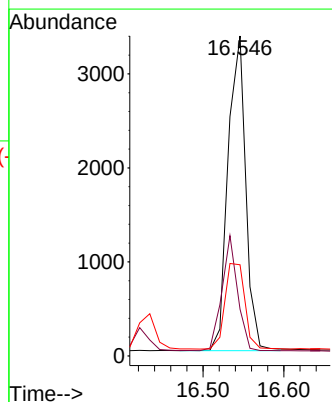
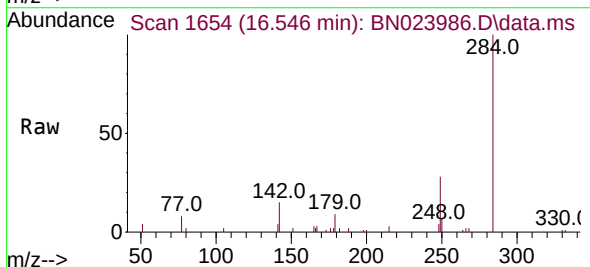
Instrument :
BNA_N
ClientSampleId :
PB150549BSD

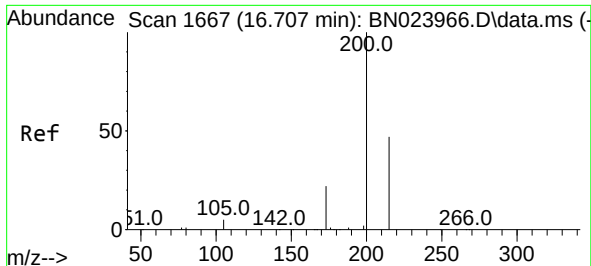
Tgt Ion:	248	Resp:	3970
Ion	Ratio	Lower	Upper
248	100		
250	102.6	80.8	121.2
141	33.2	29.2	43.8



#22
Hexachlorobenzene
Concen: 0.418 ng
RT: 16.546 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BN023986.D
Acq: 08 Feb 2023 02:23

Tgt Ion:	284	Resp:	5106
Ion	Ratio	Lower	Upper
284	100		
142	32.2	26.2	39.2
249	30.4	25.0	37.4

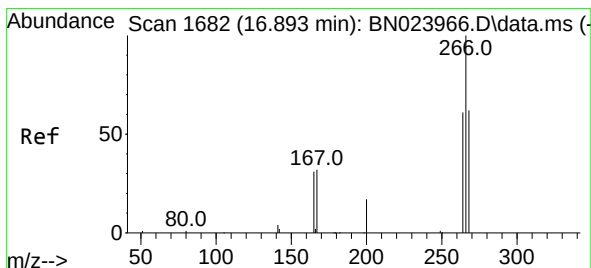
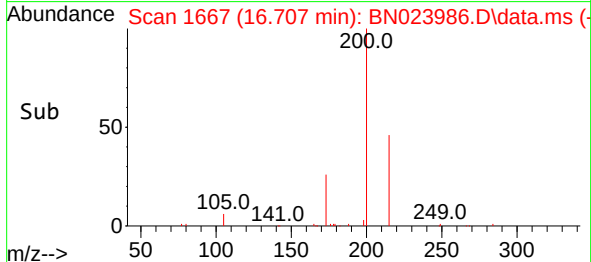
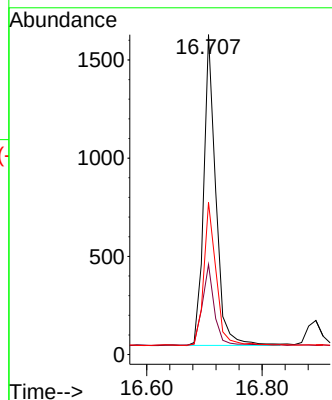
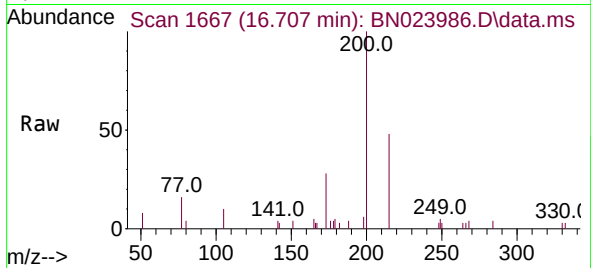




#23
 Atrazine
 Concen: 0.346 ng
 RT: 16.707 min Scan# 1667
 Delta R.T. 0.000 min
 Lab File: BN023986.D
 Acq: 08 Feb 2023 02:23

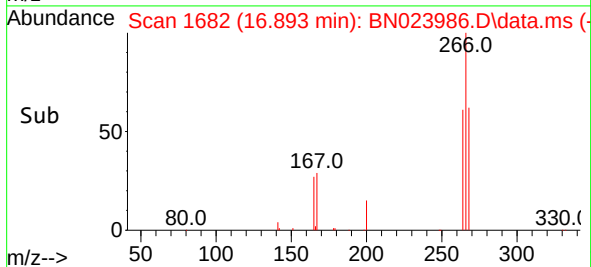
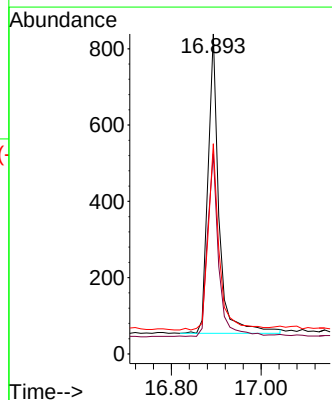
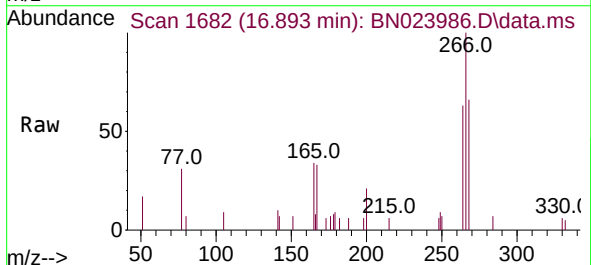
Instrument :
 BNA_N
 ClientSampleId :
 PB150549BSD

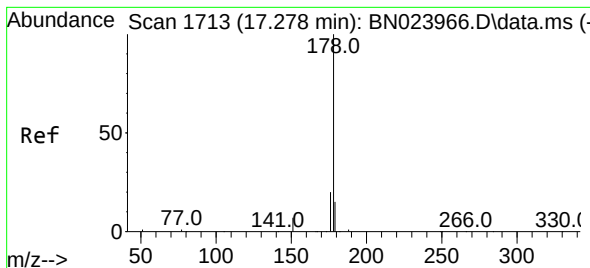
Tgt Ion:200 Resp: 2303
 Ion Ratio Lower Upper
 200 100
 173 28.2 19.5 29.3
 215 47.5 38.6 58.0



#24
 Pentachlorophenol
 Concen: 0.395 ng
 RT: 16.893 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BN023986.D
 Acq: 08 Feb 2023 02:23

Tgt Ion:266 Resp: 1343
 Ion Ratio Lower Upper
 266 100
 264 61.2 47.6 71.4
 268 62.2 47.5 71.3





#25

Phenanthrene

Concen: 0.390 ng

RT: 17.278 min Scan# 1713

Delta R.T. 0.000 min

Lab File: BN023986.D

Acq: 08 Feb 2023 02:23

Instrument :

BNA_N

ClientSampleId :

PB150549BSD

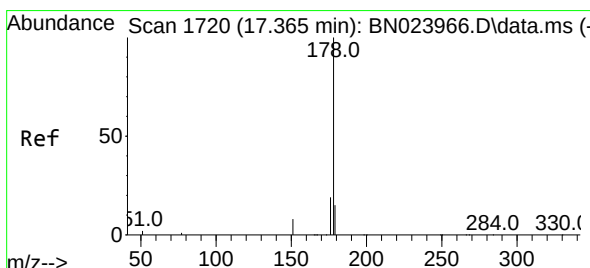
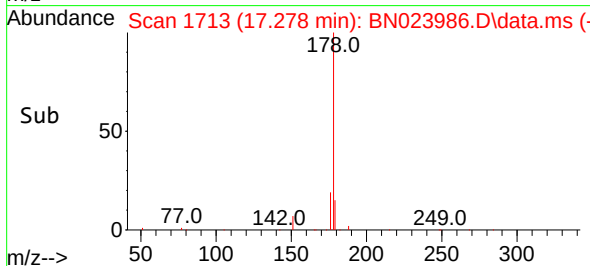
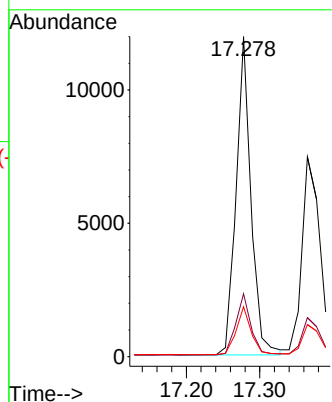
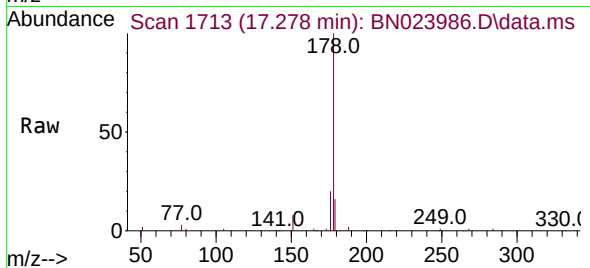
Tgt Ion:178 Resp: 16814

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

179 15.3 12.6 19.0



#26

Anthracene

Concen: 0.376 ng

RT: 17.365 min Scan# 1720

Delta R.T. 0.000 min

Lab File: BN023986.D

Acq: 08 Feb 2023 02:23

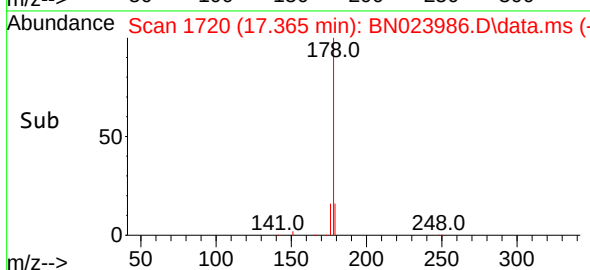
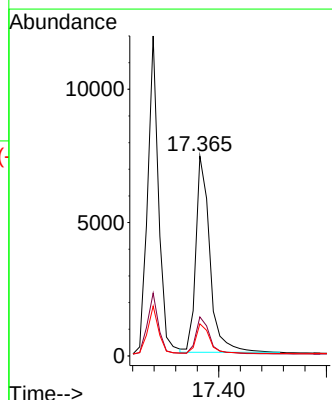
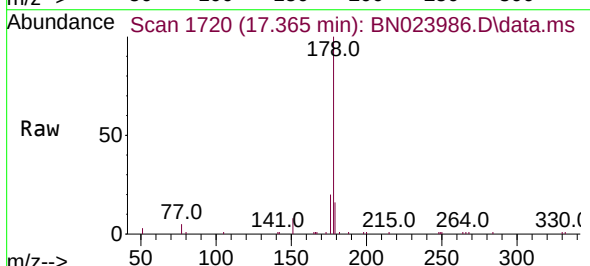
Tgt Ion:178 Resp: 13341

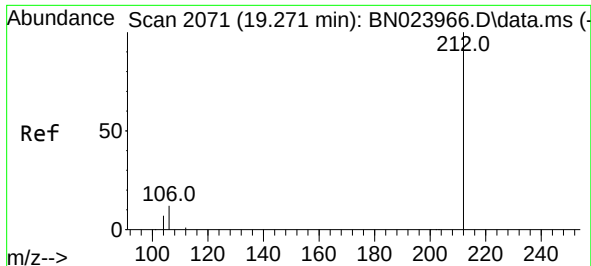
Ion Ratio Lower Upper

178 100

176 18.9 14.9 22.3

179 15.0 12.2 18.4

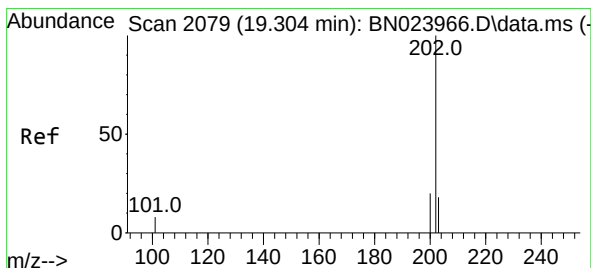
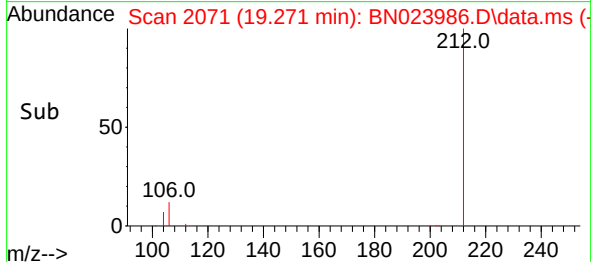
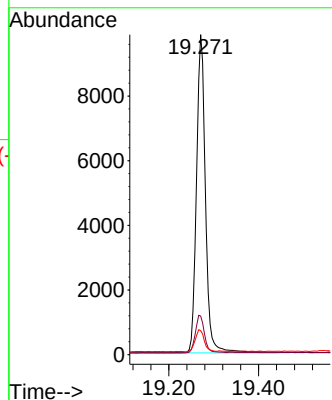
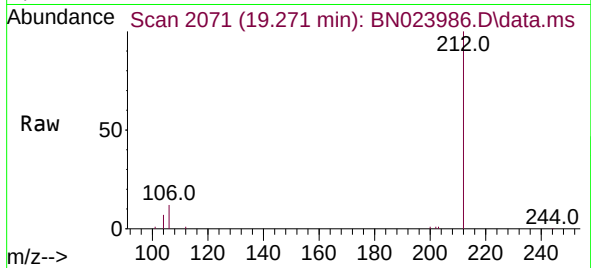




#27
Fluoranthene-d10
Concen: 0.361 ng
RT: 19.271 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BN023986.D
Acq: 08 Feb 2023 02:23

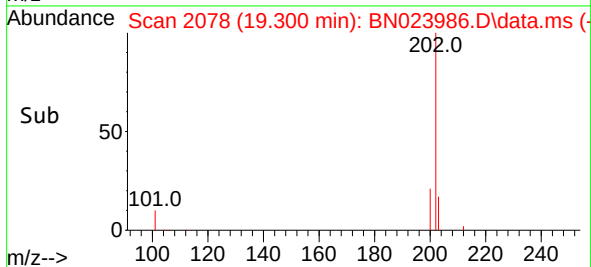
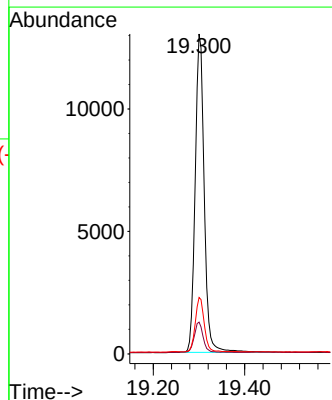
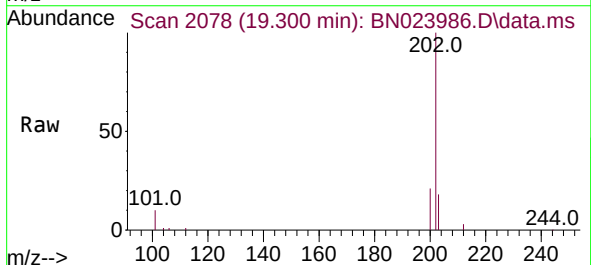
Instrument :
BNA_N
ClientSampleId :
PB150549BSD

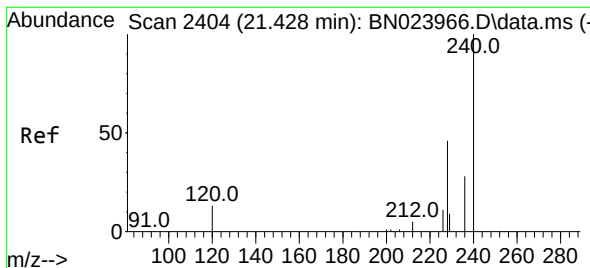
Tgt Ion:212 Resp: 13710
Ion Ratio Lower Upper
212 100
106 11.8 9.2 13.8
104 6.9 5.7 8.5



#28
Fluoranthene
Concen: 0.362 ng
RT: 19.300 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BN023986.D
Acq: 08 Feb 2023 02:23

Tgt Ion:202 Resp: 17873
Ion Ratio Lower Upper
202 100
101 9.5 7.7 11.5
203 16.9 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.428 min Scan# 2404

Delta R.T. -0.004 min

Lab File: BN023986.D

Acq: 08 Feb 2023 02:23

Instrument :

BNA_N

ClientSampleId :

PB150549BSD

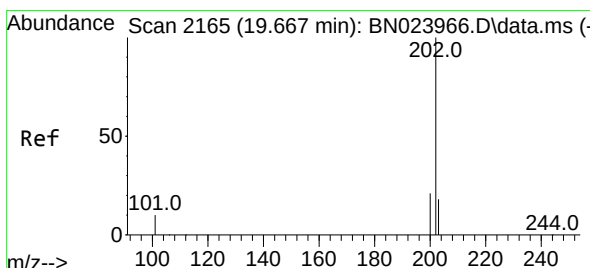
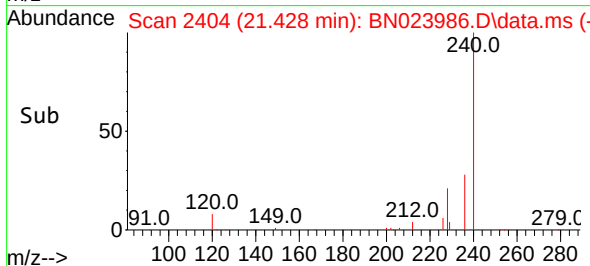
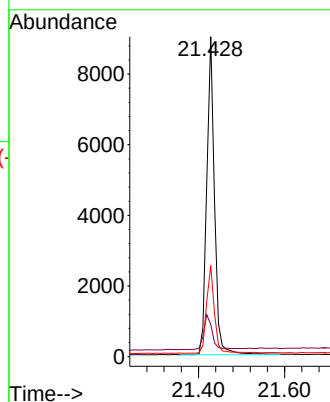
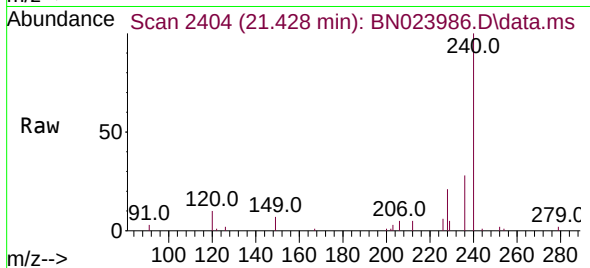
Tgt Ion:240 Resp: 11200

Ion Ratio Lower Upper

240 100

120 10.0 11.4 17.0#

236 28.5 23.2 34.8



#30

Pyrene

Concen: 0.446 ng

RT: 19.663 min Scan# 2164

Delta R.T. -0.004 min

Lab File: BN023986.D

Acq: 08 Feb 2023 02:23

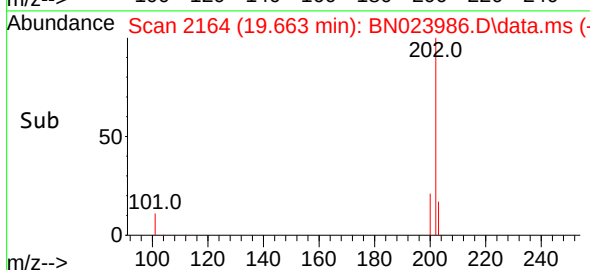
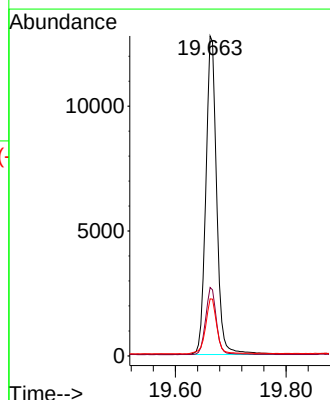
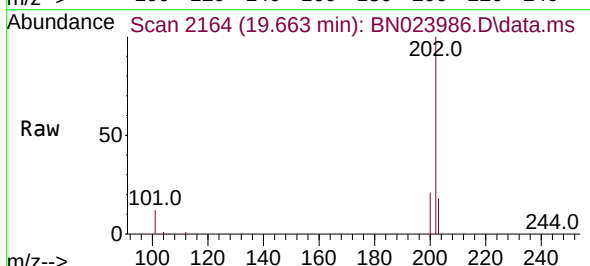
Tgt Ion:202 Resp: 17327

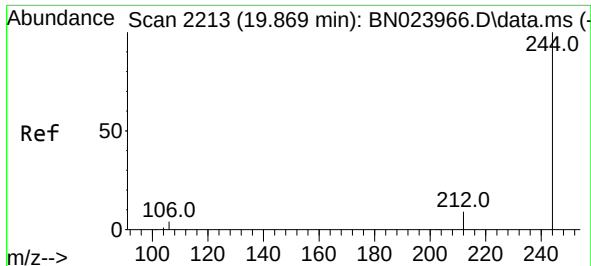
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.8 14.4 21.6

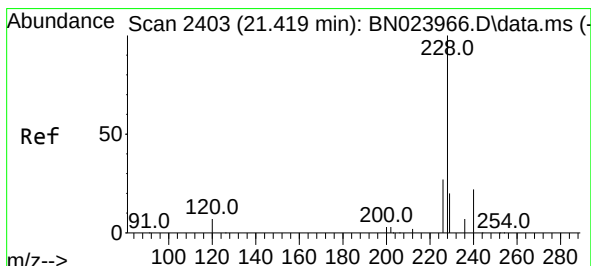
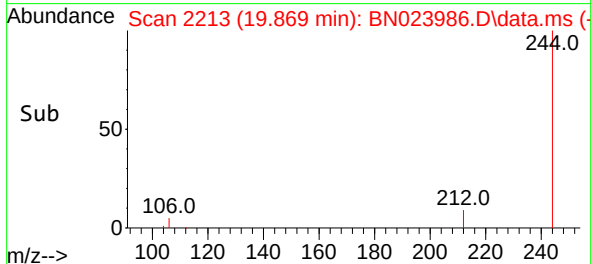
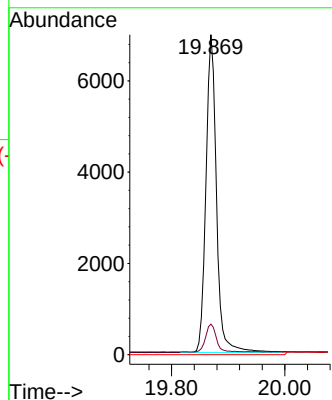
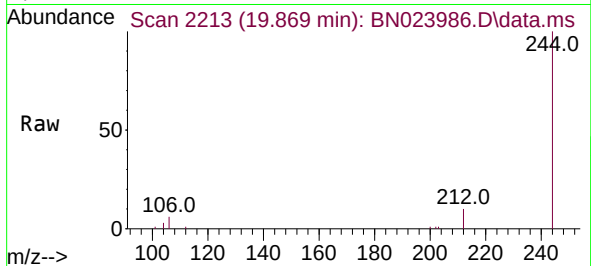




#31
 Terphenyl-d14
 Concen: 0.431 ng
 RT: 19.869 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023986.D
 Acq: 08 Feb 2023 02:23

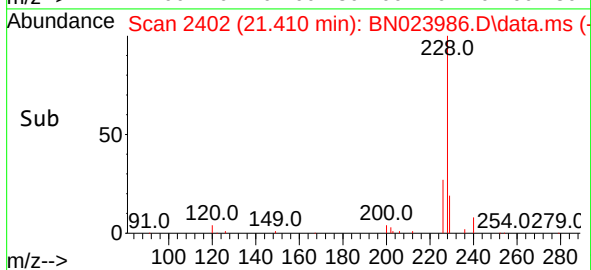
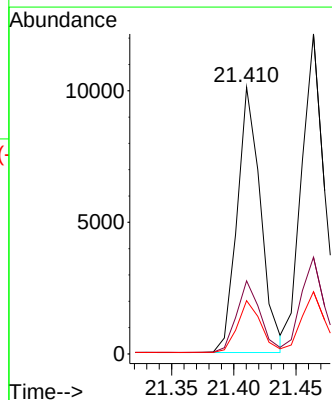
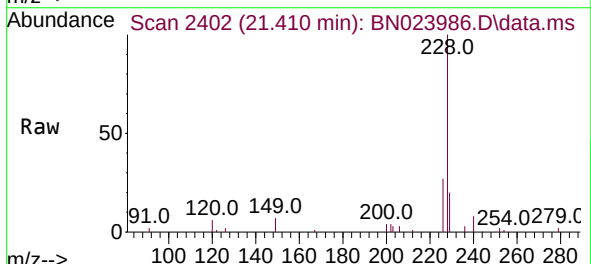
Instrument :
 BNA_N
 ClientSampleId :
 PB150549BSD

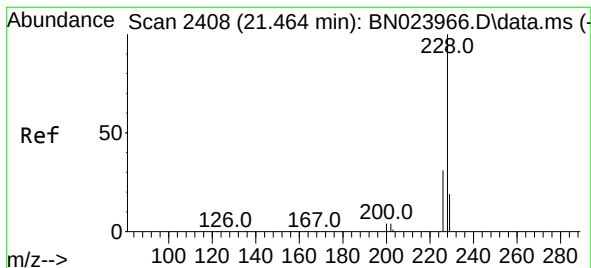
Tgt Ion:244 Resp: 9005
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.7 11.5
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.369 ng
 RT: 21.410 min Scan# 2402
 Delta R.T. -0.004 min
 Lab File: BN023986.D
 Acq: 08 Feb 2023 02:23

Tgt Ion:228 Resp: 13221
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.8 32.8
 229 19.9 15.9 23.9





#33

Chrysene

Concen: 0.405 ng

RT: 21.464 min Scan# 2408

Delta R.T. -0.004 min

Lab File: BN023986.D

Acq: 08 Feb 2023 02:23

Instrument :

BNA_N

ClientSampleId :

PB150549BSD

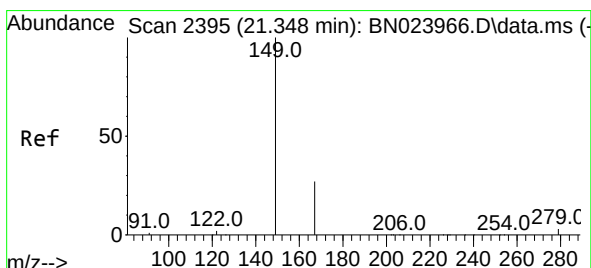
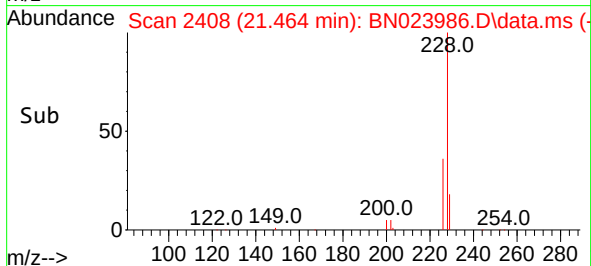
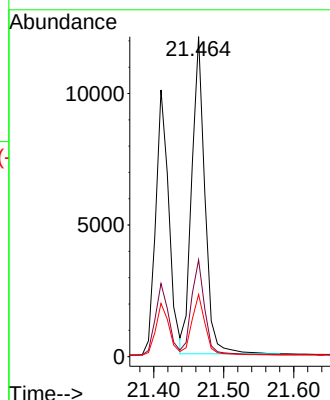
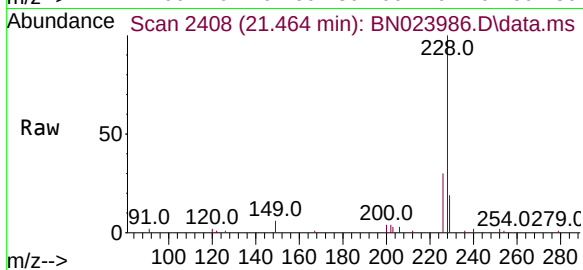
Tgt Ion:228 Resp: 15680

Ion Ratio Lower Upper

228 100

226 30.2 25.2 37.8

229 19.4 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.307 ng

RT: 21.339 min Scan# 2394

Delta R.T. -0.004 min

Lab File: BN023986.D

Acq: 08 Feb 2023 02:23

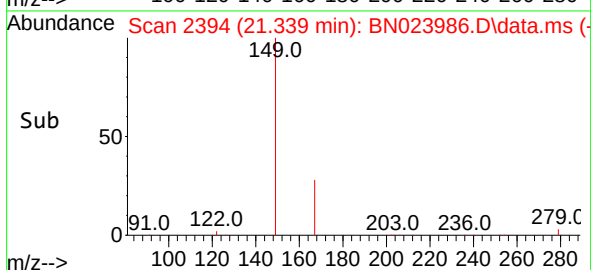
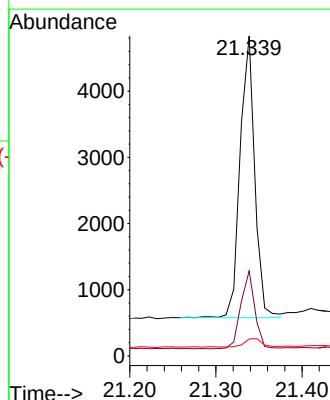
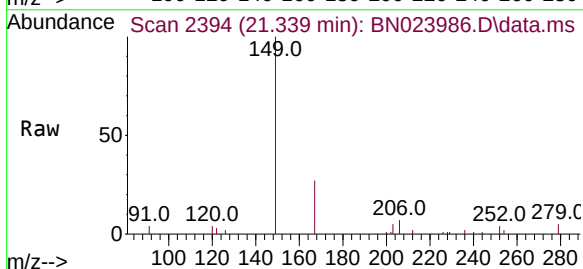
Tgt Ion:149 Resp: 5024

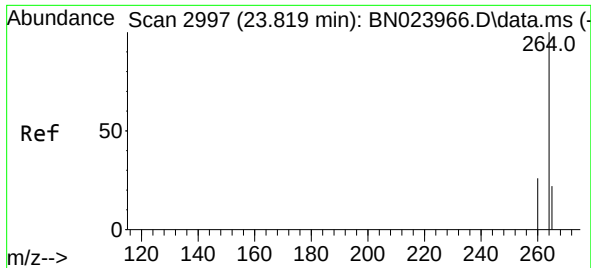
Ion Ratio Lower Upper

149 100

167 26.5 21.1 31.7

279 3.6 3.1 4.7

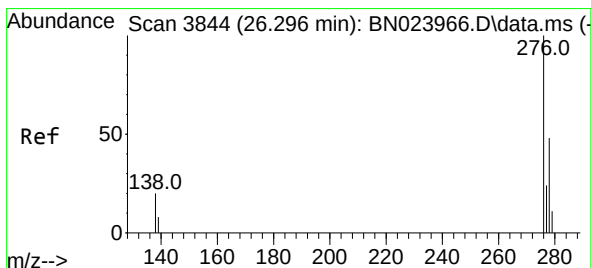
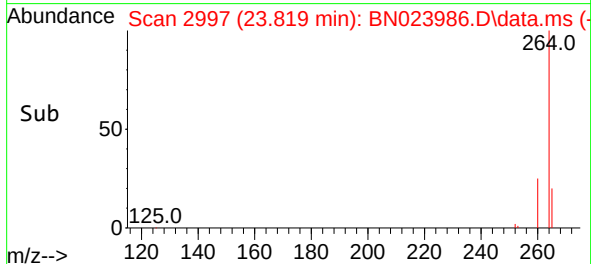
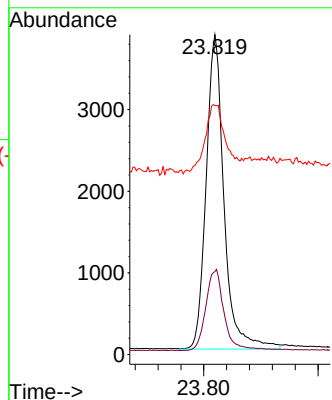
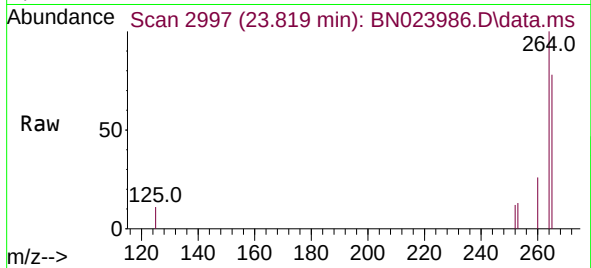




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.819 min Scan# 2997
 Delta R.T. 0.011 min
 Lab File: BN023986.D
 Acq: 08 Feb 2023 02:23

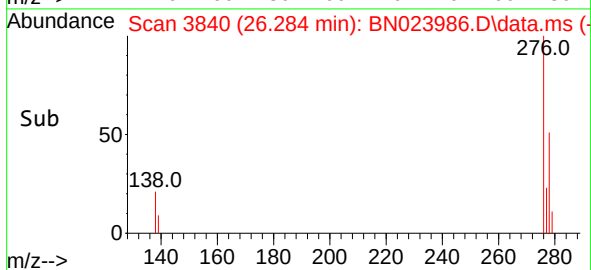
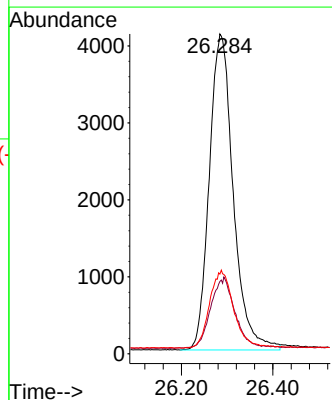
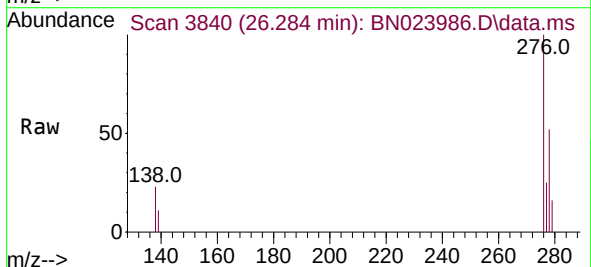
Instrument :
 BNA_N
 ClientSampleId :
 PB150549BSD

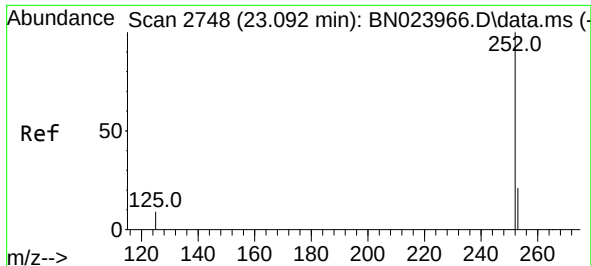
Tgt Ion:264 Resp: 8371
 Ion Ratio Lower Upper
 264 100
 260 26.0 21.4 32.0
 265 77.9 41.4 62.0#



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.393 ng
 RT: 26.284 min Scan# 3840
 Delta R.T. 0.019 min
 Lab File: BN023986.D
 Acq: 08 Feb 2023 02:23

Tgt Ion:276 Resp: 14930
 Ion Ratio Lower Upper
 276 100
 138 22.5 18.0 27.0
 277 24.9 19.9 29.9

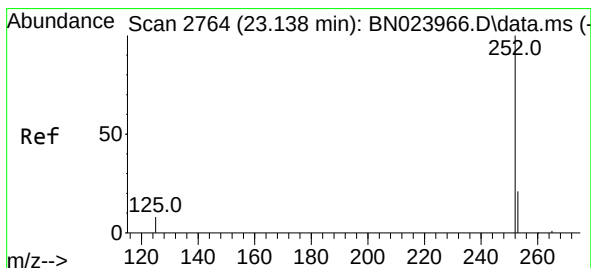
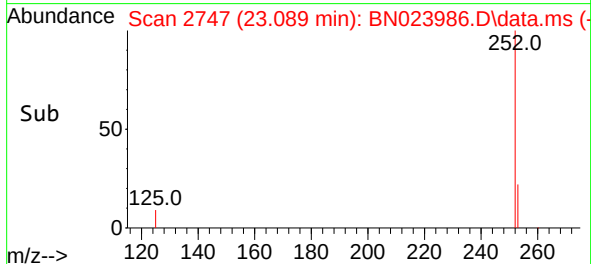
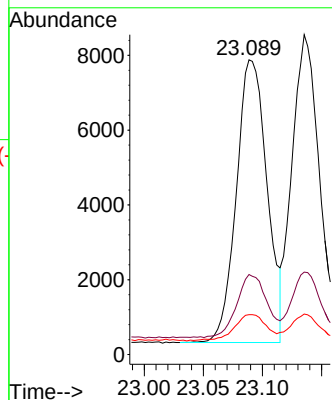
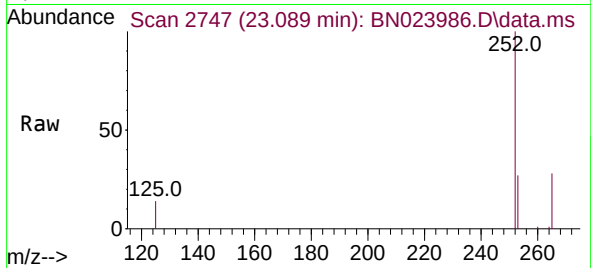




#37
Benzo(b)fluoranthene
Concen: 0.403 ng
RT: 23.089 min Scan# 2747
Delta R.T. 0.005 min
Lab File: BN023986.D
Acq: 08 Feb 2023 02:23

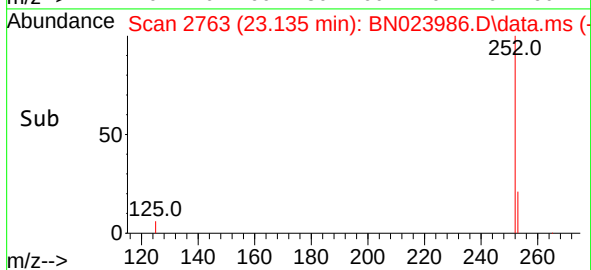
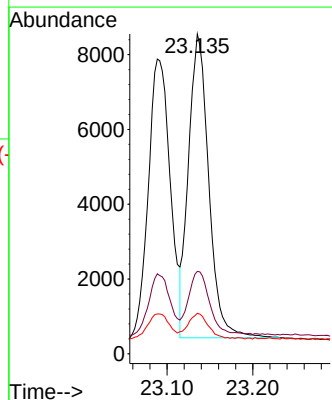
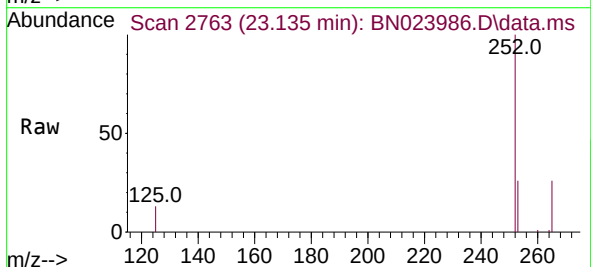
Instrument :
BNA_N
ClientSampleId :
PB150549BSD

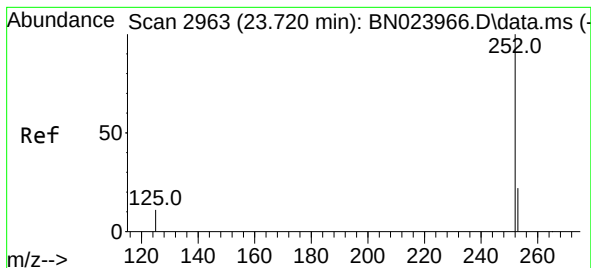
Tgt Ion:252 Resp: 13649
Ion Ratio Lower Upper
252 100
253 27.2 19.8 29.6
125 13.5 9.4 14.0



#38
Benzo(k)fluoranthene
Concen: 0.400 ng
RT: 23.135 min Scan# 2763
Delta R.T. 0.002 min
Lab File: BN023986.D
Acq: 08 Feb 2023 02:23

Tgt Ion:252 Resp: 13386
Ion Ratio Lower Upper
252 100
253 25.8 20.2 30.2
125 12.7 9.0 13.4





#39

Benzo(a)pyrene

Concen: 0.374 ng

RT: 23.705 min Scan# 29

Delta R.T. 0.002 min

Lab File: BN023986.D

Acq: 08 Feb 2023 02:23

Instrument :

BNA_N

ClientSampleId :

PB150549BSD

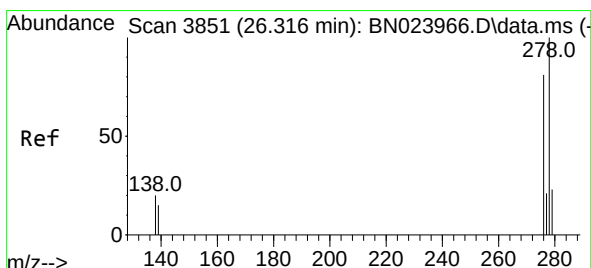
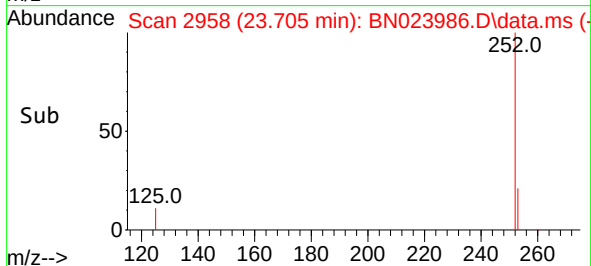
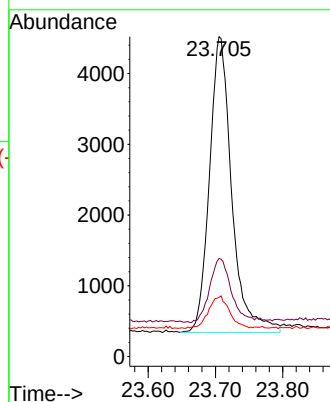
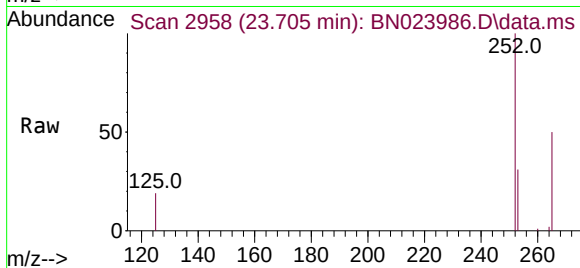
Tgt Ion:252 Resp: 9607

Ion Ratio Lower Upper

252 100

253 30.7 21.9 32.9

125 18.5 12.4 18.6



#40

Dibenzo(a,h)anthracene

Concen: 0.393 ng

RT: 26.305 min Scan# 3847

Delta R.T. 0.019 min

Lab File: BN023986.D

Acq: 08 Feb 2023 02:23

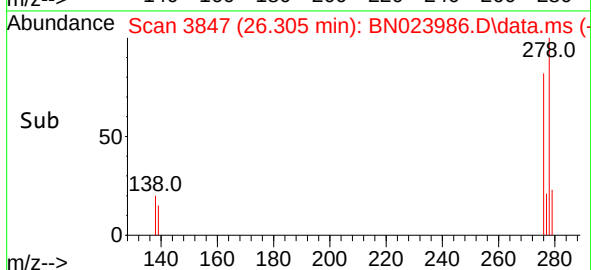
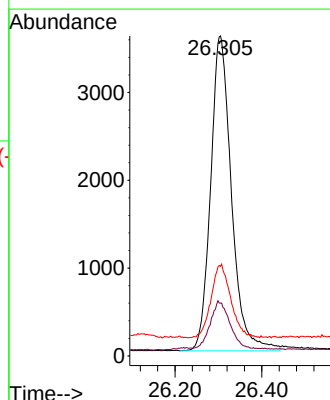
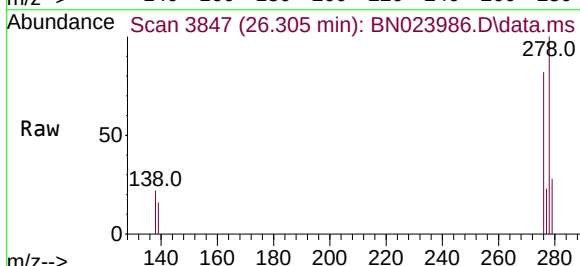
Tgt Ion:278 Resp: 11956

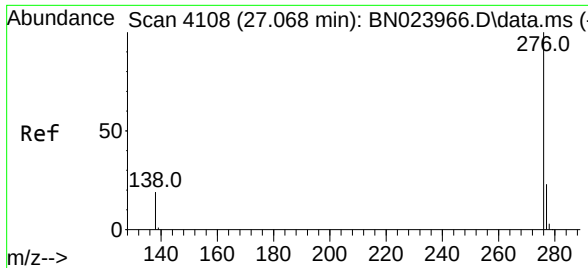
Ion Ratio Lower Upper

278 100

139 16.5 13.1 19.7

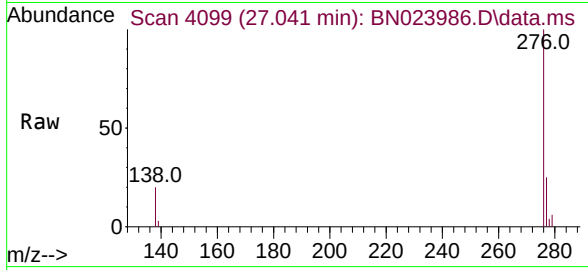
279 28.0 21.7 32.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.408 ng
 RT: 27.041 min Scan# 4099
 Delta R.T. 0.022 min
 Lab File: BN023986.D
 Acq: 08 Feb 2023 02:23

Instrument :
 BNA_N
 ClientSampleId :
 PB150549BSD



Tgt Ion: 276 Resp: 13175

Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.6	29.4
138	19.9	16.2	24.4

