

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
 Data File : BN024260.D
 Acq On : 14 Mar 2023 01:30
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Mar 14 03:34:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 03:11:52 2023
 Response via : Initial Calibration

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

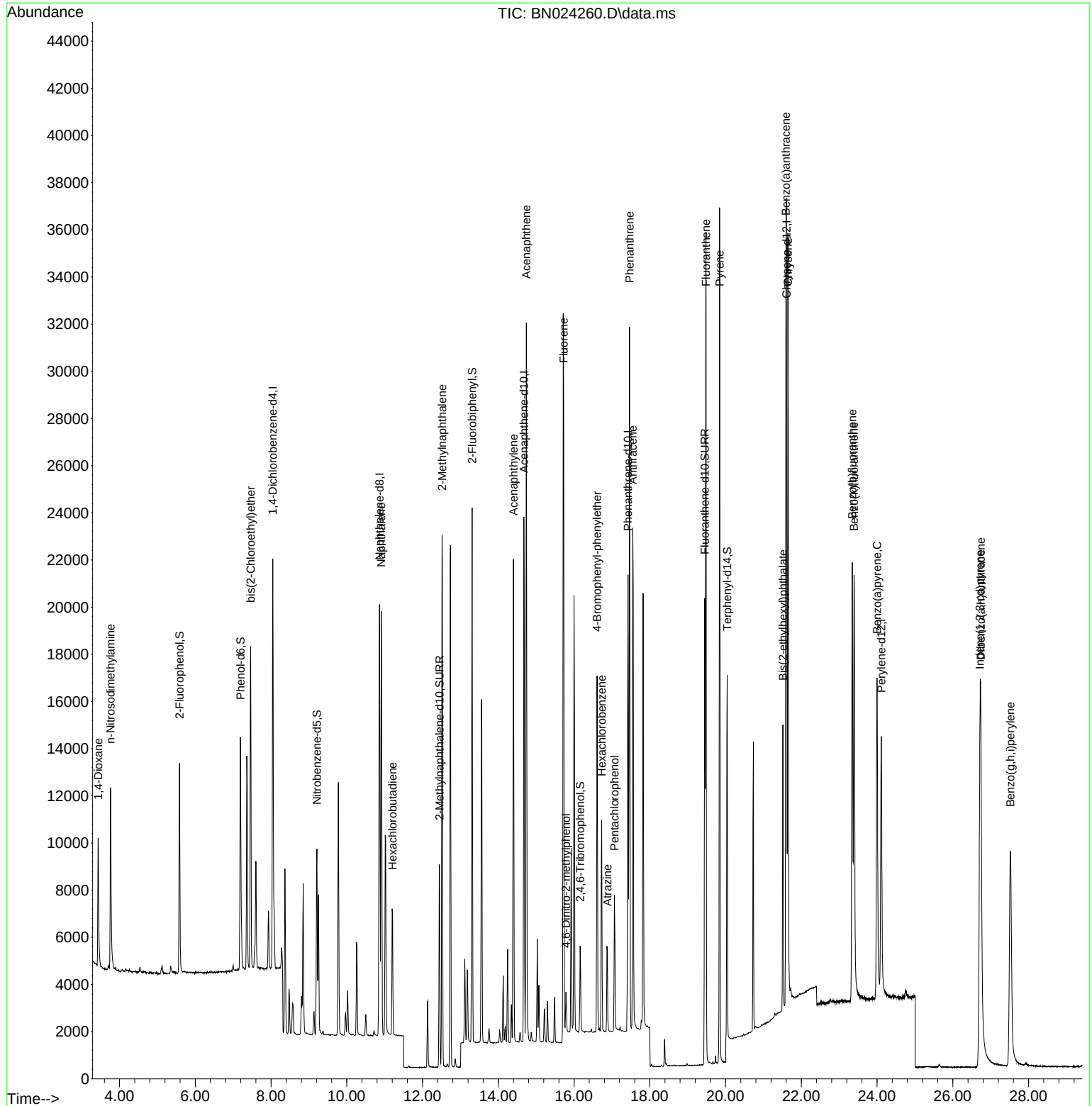
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	8464	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	24021	0.400	ng	0.00
13) Acenaphthene-d10	14.675	164	12177	0.400	ng	0.00
19) Phenanthrene-d10	17.425	188	24760	0.400	ng	0.00
29) Chrysene-d12	21.610	240	19847	0.400	ng	0.00
35) Perylene-d12	24.109	264	17418	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.584	112	7362	0.393	ng	0.00
5) Phenol-d6	7.195	99	9267	0.385	ng	0.00
8) Nitrobenzene-d5	9.211	82	6358	0.396	ng	0.00
11) 2-Methylnaphthalene-d10	12.444	152	11280	0.382	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	2107	0.339	ng	0.00
15) 2-Fluorobiphenyl	13.307	172	18417	0.400	ng	0.00
27) Fluoranthene-d10	19.450	212	20292	0.387	ng	0.00
31) Terphenyl-d14	20.043	244	12056	0.360	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.439	88	3794	0.412	ng	99
3) n-Nitrosodimethylamine	3.764	42	5557	0.412	ng	# 99
6) bis(2-Chloroethyl)ether	7.462	93	9638	0.403	ng	99
9) Naphthalene	10.909	128	24212	0.397	ng	99
10) Hexachlorobutadiene	11.208	225	4597	0.397	ng	# 100
12) 2-Methylnaphthalene	12.516	142	15685	0.380	ng	99
16) Acenaphthylene	14.397	152	21697	0.376	ng	100
17) Acenaphthene	14.740	154	14203	0.386	ng	99
18) Fluorene	15.725	166	16504	0.376	ng	100
20) 4,6-Dinitro-2-methylph...	15.787	198	947	0.383	ng	94
21) 4-Bromophenyl-phenylether	16.606	248	5477	0.372	ng	# 69
22) Hexachlorobenzene	16.730	284	7042	0.390	ng	99
23) Atrazine	16.879	200	3233	0.346	ng	98
24) Pentachlorophenol	17.065	266	2741	0.378	ng	98
25) Phenanthrene	17.463	178	28838	0.393	ng	100
26) Anthracene	17.549	178	25159	0.372	ng	100
28) Fluoranthene	19.480	202	30941	0.385	ng	100
30) Pyrene	19.842	202	31454	0.391	ng	100
32) Benzo(a)anthracene	21.592	228	24901	0.376	ng	99
33) Chrysene	21.646	228	28413	0.402	ng	99
34) Bis(2-ethylhexyl)phtha...	21.511	149	11163	0.358	ng	99
36) Indeno(1,2,3-cd)pyrene	26.716	276	26430	0.405	ng	99
37) Benzo(b)fluoranthene	23.345	252	24981	0.369	ng	99
38) Benzo(k)fluoranthene	23.392	252	26115	0.374	ng	99
39) Benzo(a)pyrene	23.997	252	23498	0.378	ng	97
40) Dibenzo(a,h)anthracene	26.737	278	19953	0.395	ng	99
41) Benzo(g,h,i)perylene	27.518	276	23869	0.405	ng	99

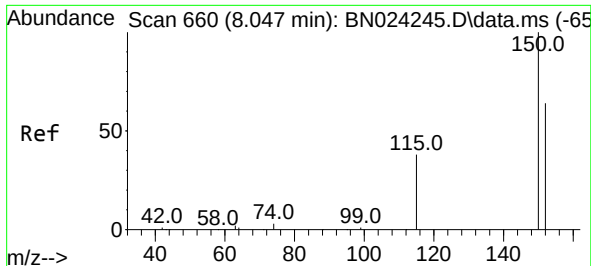
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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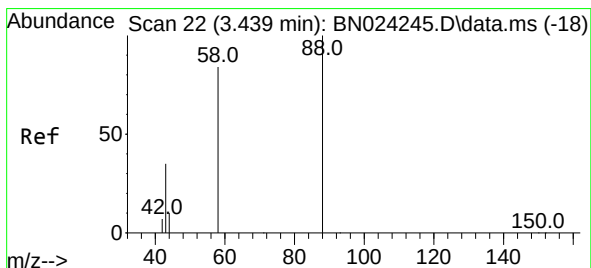
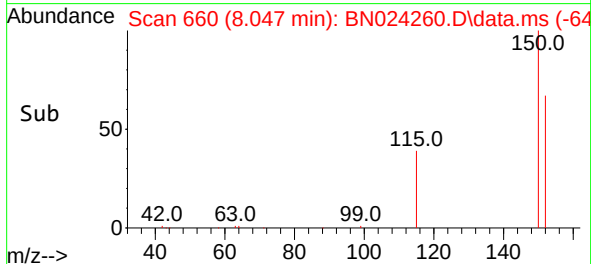
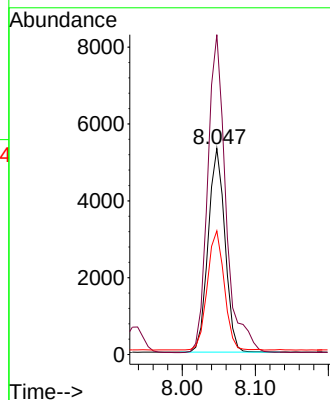
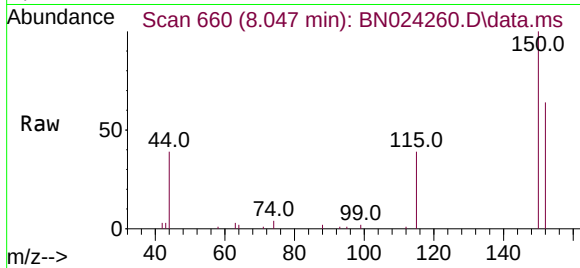




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.047 min Scan# 660
 Delta R.T. 0.000 min
 Lab File: BN024260.D
 Acq: 14 Mar 2023 01:30

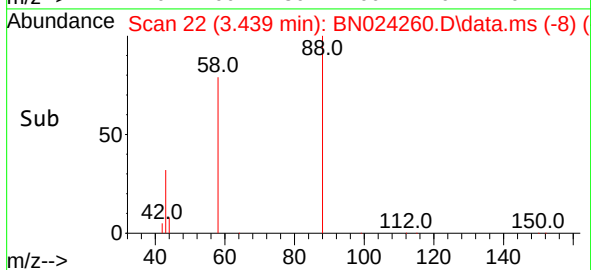
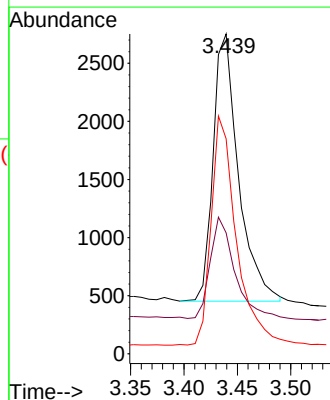
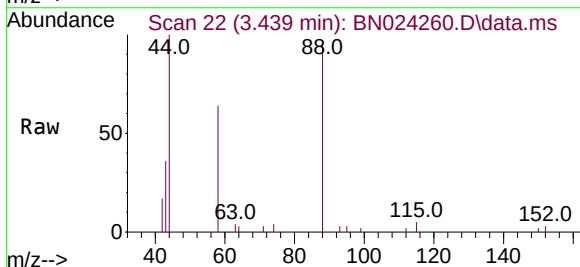
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

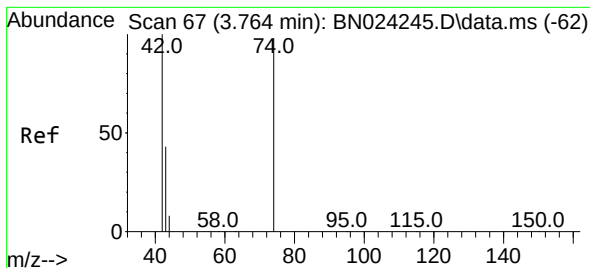
Tgt Ion:152 Resp: 8464
 Ion Ratio Lower Upper
 152 100
 150 155.2 124.7 187.1
 115 60.0 49.1 73.7



#2
 1,4-Dioxane
 Concen: 0.412 ng
 RT: 3.439 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BN024260.D
 Acq: 14 Mar 2023 01:30

Tgt Ion: 88 Resp: 3794
 Ion Ratio Lower Upper
 88 100
 43 36.9 29.0 43.4
 58 85.4 67.3 100.9





#3

n-Nitrosodimethylamine

Concen: 0.412 ng

RT: 3.764 min Scan# 61

Delta R.T. 0.000 min

Lab File: BN024260.D

Acq: 14 Mar 2023 01:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

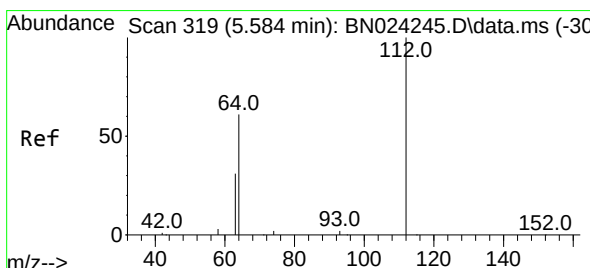
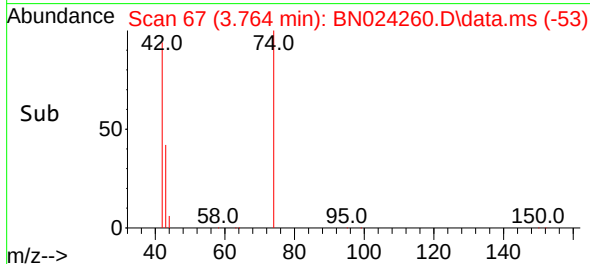
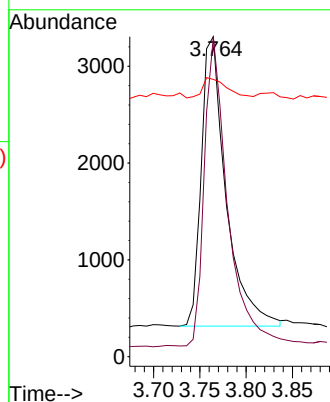
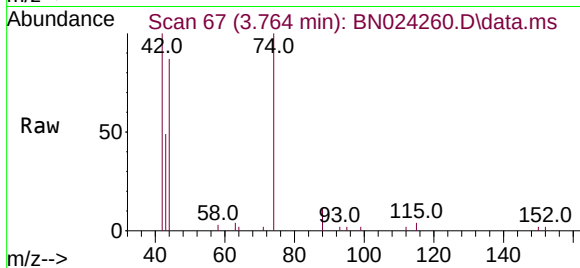
Tgt Ion: 42 Resp: 5557

Ion Ratio Lower Upper

42 100

74 102.2 81.6 122.4

44 6.7 7.3 10.9#



#4

2-Fluorophenol

Concen: 0.393 ng

RT: 5.584 min Scan# 319

Delta R.T. 0.000 min

Lab File: BN024260.D

Acq: 14 Mar 2023 01:30

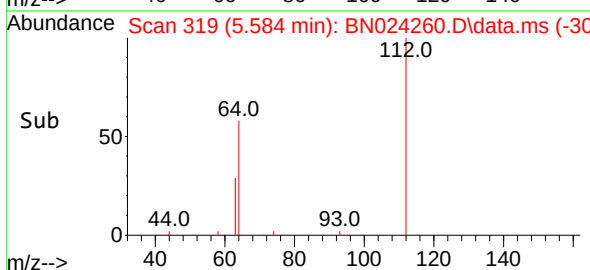
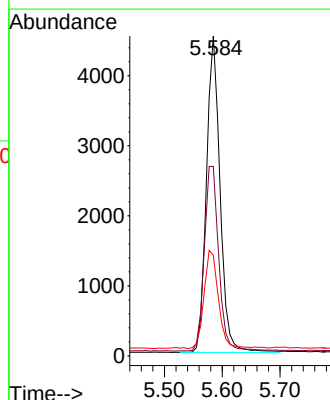
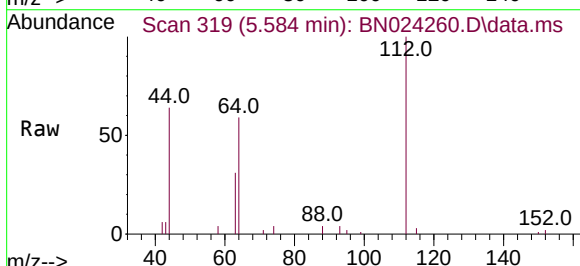
Tgt Ion: 112 Resp: 7362

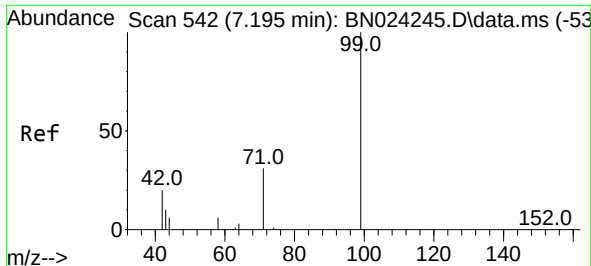
Ion Ratio Lower Upper

112 100

64 62.0 49.0 73.6

63 32.8 25.7 38.5

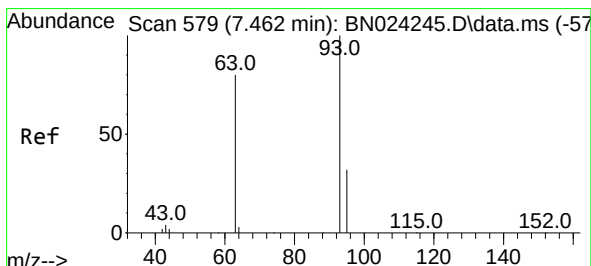
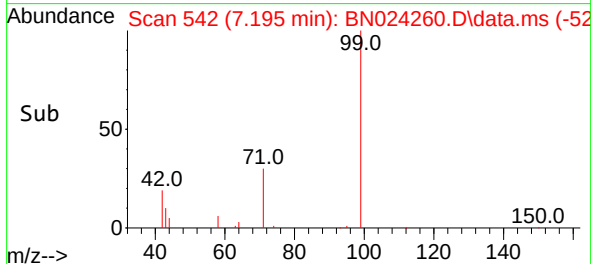
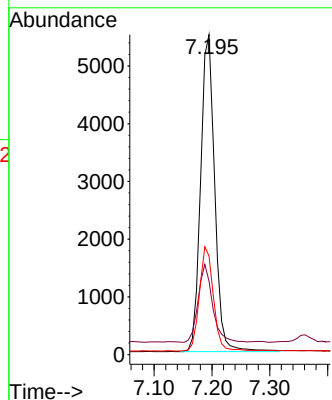
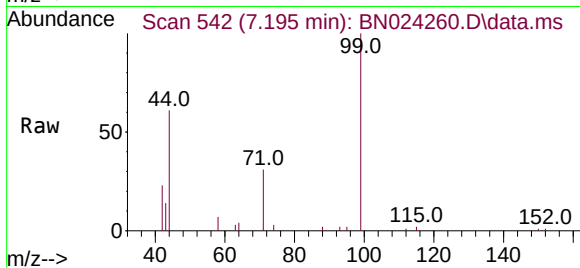




#5
Phenol-d6
Concen: 0.385 ng
RT: 7.195 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN024260.D
Acq: 14 Mar 2023 01:30

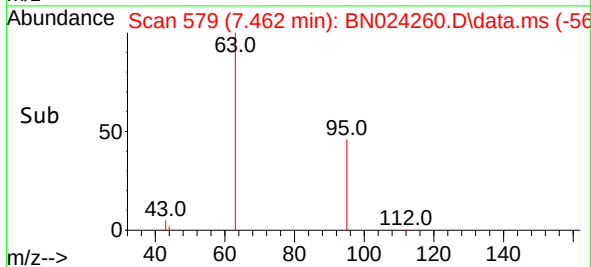
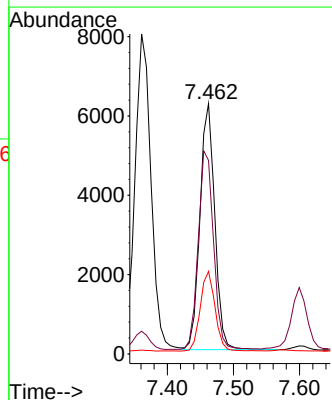
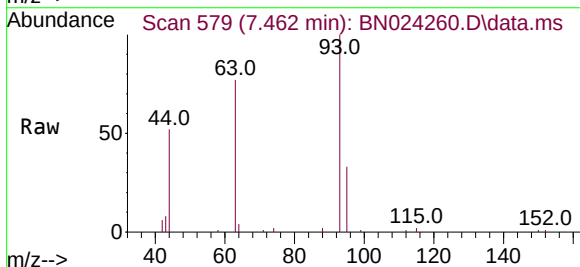
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

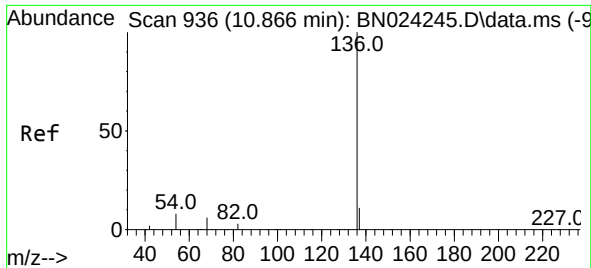
Tgt Ion:	99	Resp:	9267
Ion	Ratio	Lower	Upper
99	100		
42	25.1	20.1	30.1
71	32.6	25.8	38.8



#6
bis(2-Chloroethyl)ether
Concen: 0.403 ng
RT: 7.462 min Scan# 579
Delta R.T. 0.000 min
Lab File: BN024260.D
Acq: 14 Mar 2023 01:30

Tgt Ion:	93	Resp:	9638
Ion	Ratio	Lower	Upper
93	100		
63	83.2	65.4	98.2
95	32.3	25.8	38.8

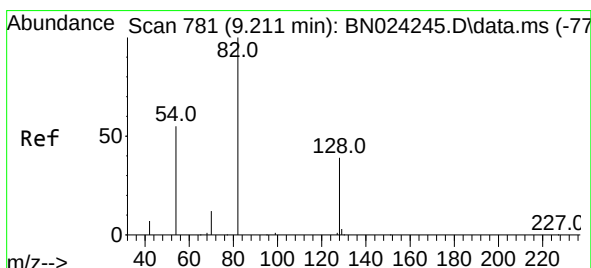
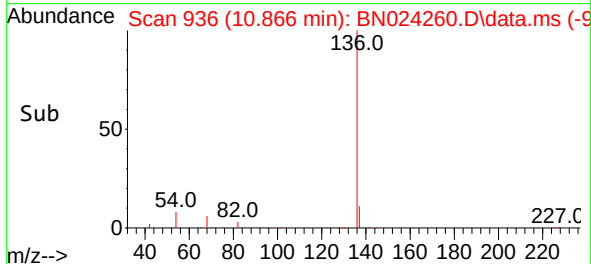
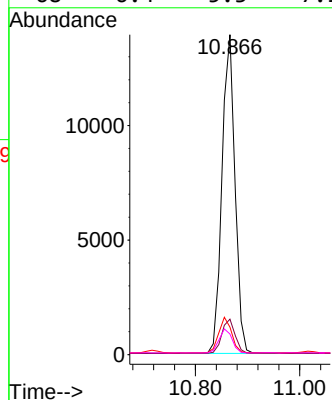
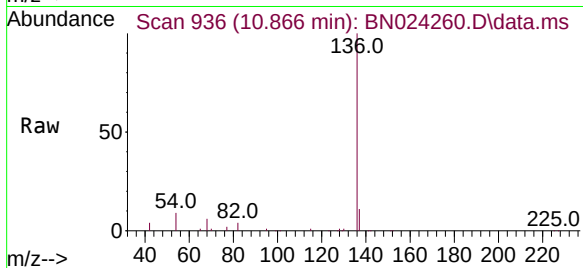




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN024260.D
Acq: 14 Mar 2023 01:30

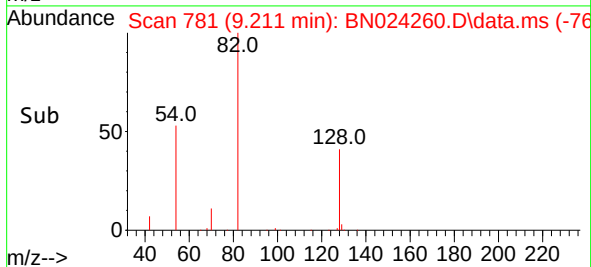
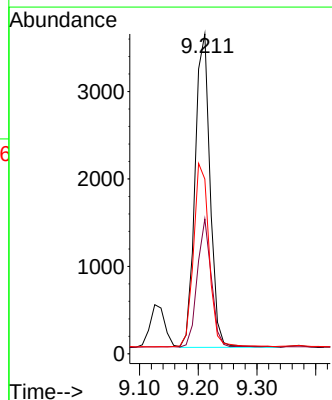
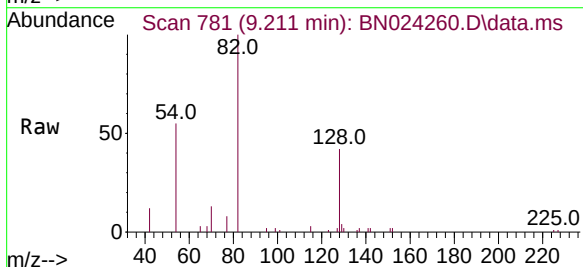
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

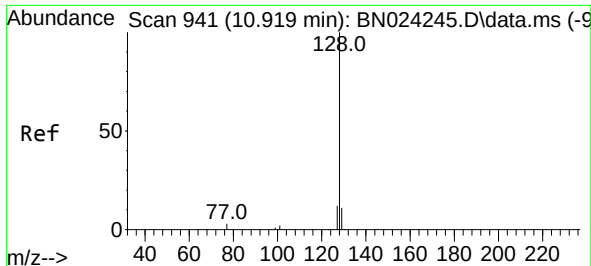
Tgt Ion:	136	Resp:	24021
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.9	13.3
54	8.6	7.1	10.7
68	6.4	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.396 ng
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN024260.D
Acq: 14 Mar 2023 01:30

Tgt Ion:	82	Resp:	6358
Ion Ratio	Lower	Upper	
82	100		
128	42.2	32.4	48.6
54	54.6	45.2	67.8

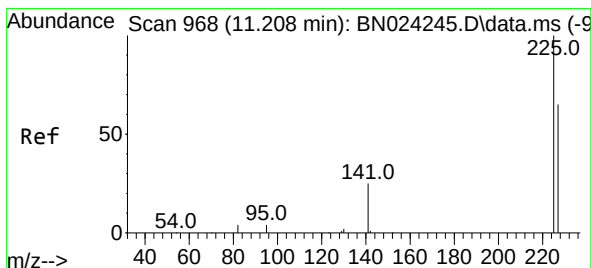
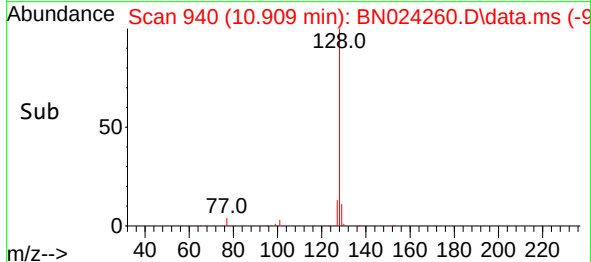
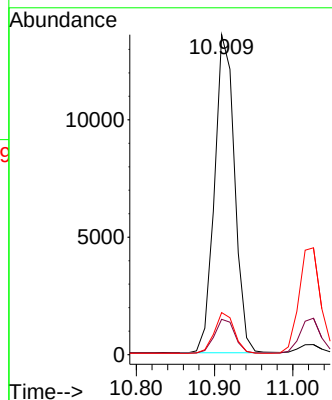
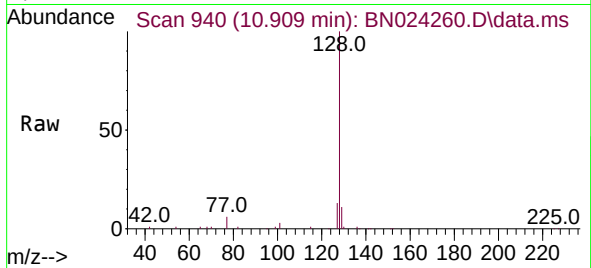




#9
Naphthalene
Concen: 0.397 ng
RT: 10.909 min Scan# 941
Delta R.T. -0.010 min
Lab File: BN024260.D
Acq: 14 Mar 2023 01:30

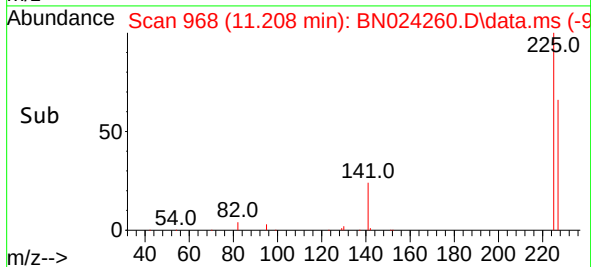
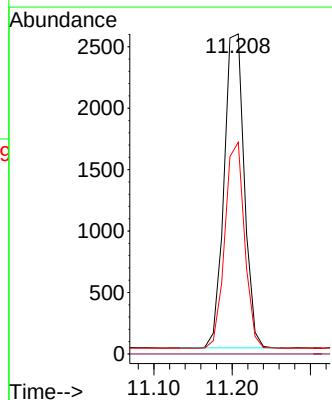
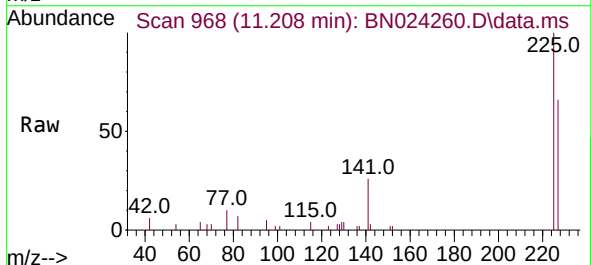
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

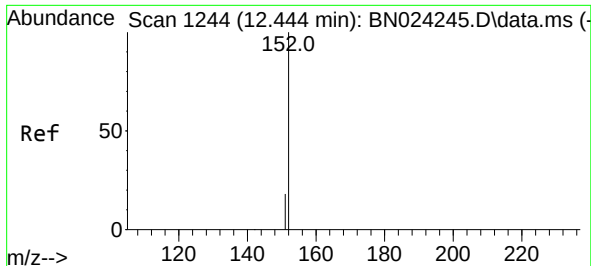
Tgt Ion:128 Resp: 24212
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.1 10.2 15.4



#10
Hexachlorobutadiene
Concen: 0.397 ng
RT: 11.208 min Scan# 968
Delta R.T. 0.000 min
Lab File: BN024260.D
Acq: 14 Mar 2023 01:30

Tgt Ion:225 Resp: 4597
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.0 76.4

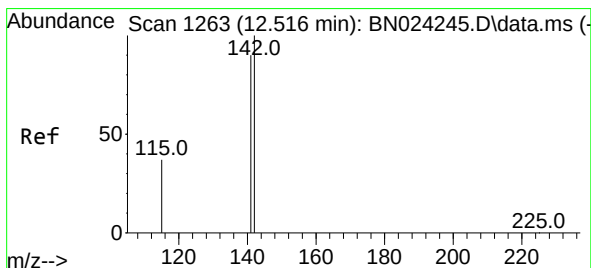
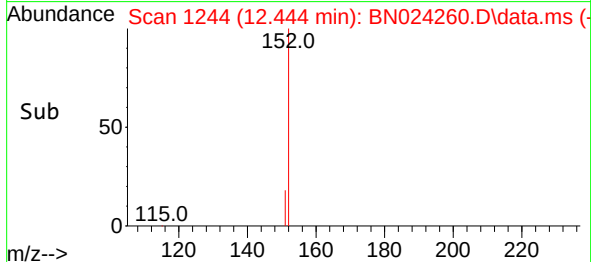
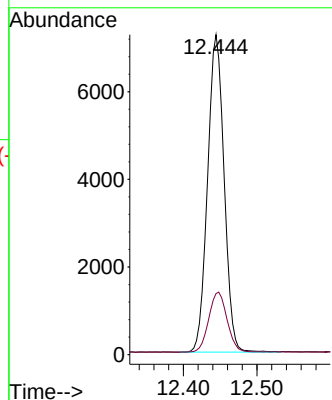
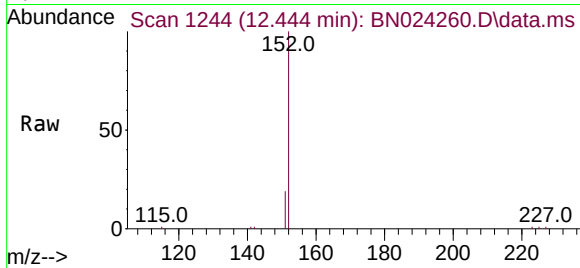




#11
2-Methylnaphthalene-d10
Concen: 0.382 ng
RT: 12.444 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024260.D
Acq: 14 Mar 2023 01:30

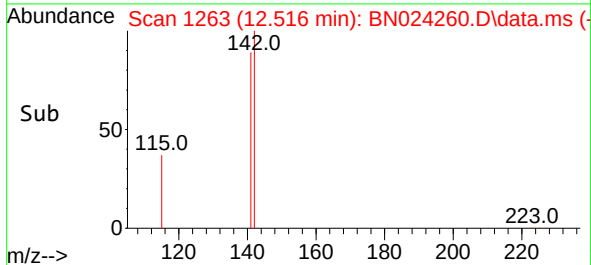
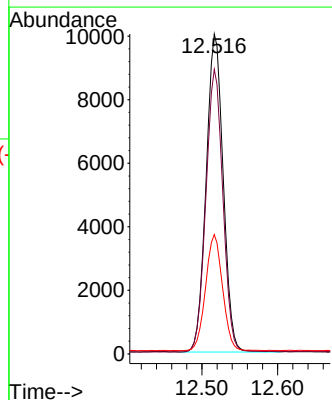
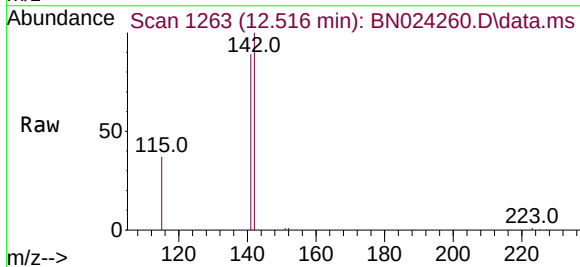
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

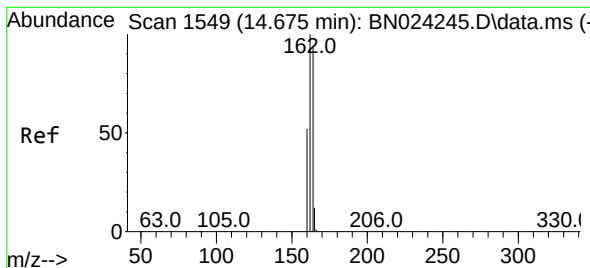
Tgt Ion:152 Resp: 11280
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.380 ng
RT: 12.516 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BN024260.D
Acq: 14 Mar 2023 01:30

Tgt Ion:142 Resp: 15685
Ion Ratio Lower Upper
142 100
141 88.9 71.8 107.6
115 37.3 30.0 45.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.675 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BN024260.D

Acq: 14 Mar 2023 01:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

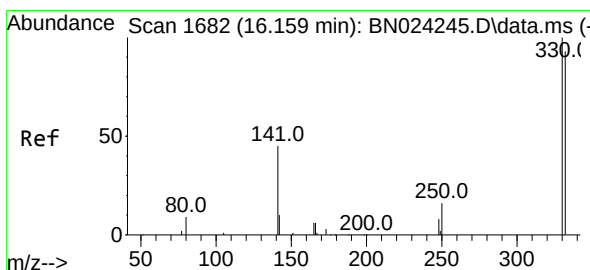
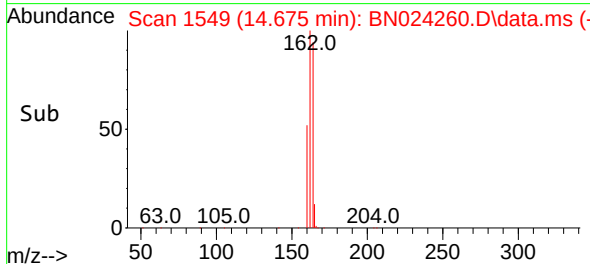
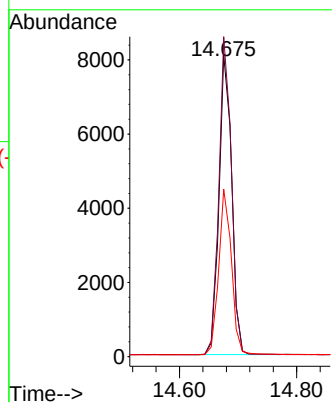
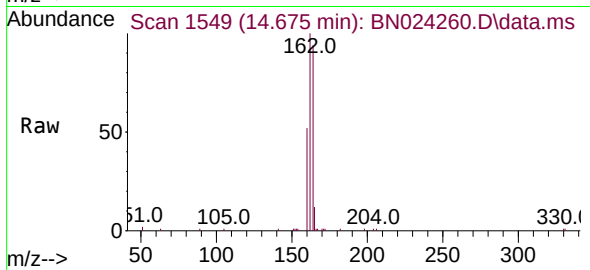
Tgt Ion:164 Resp: 12177

Ion Ratio Lower Upper

164 100

162 106.1 84.7 127.1

160 55.5 44.6 66.8



#14

2,4,6-Tribromophenol

Concen: 0.339 ng

RT: 16.159 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BN024260.D

Acq: 14 Mar 2023 01:30

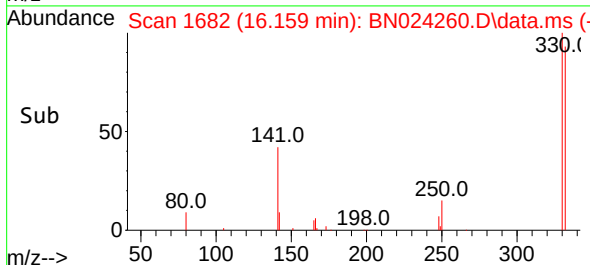
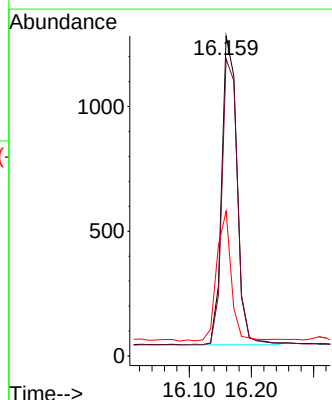
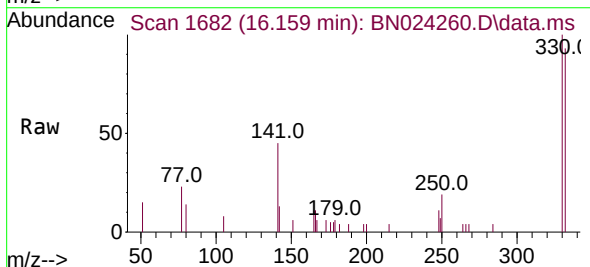
Tgt Ion:330 Resp: 2107

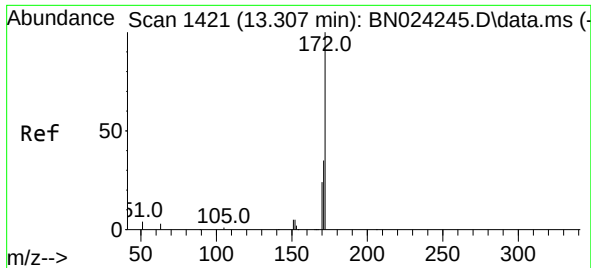
Ion Ratio Lower Upper

330 100

332 94.7 78.0 117.0

141 39.7 30.8 46.2

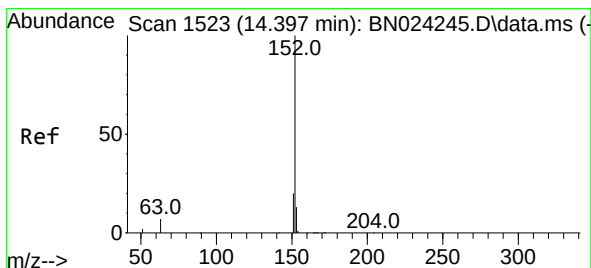
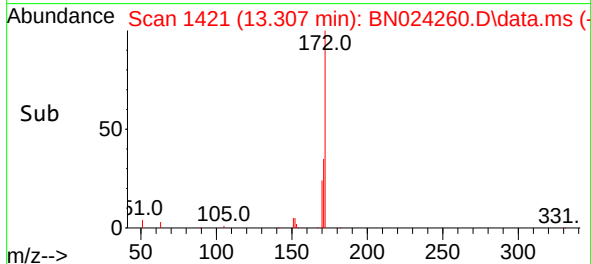
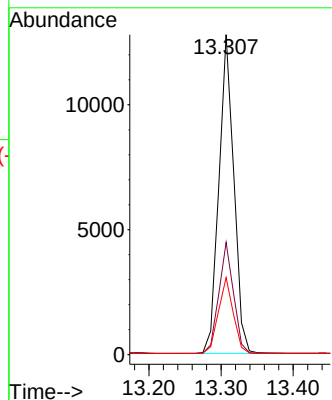
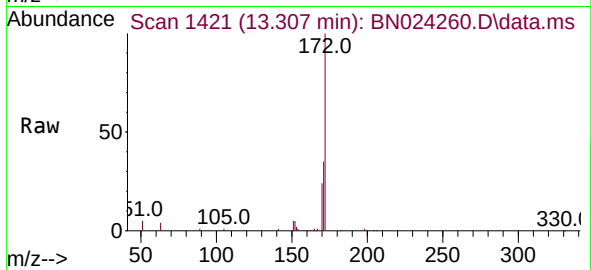




#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 13.307 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN024260.D
Acq: 14 Mar 2023 01:30

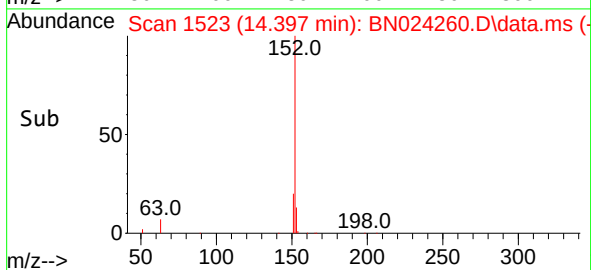
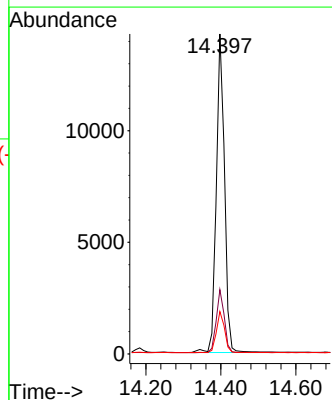
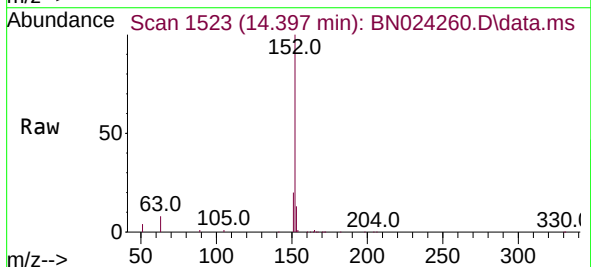
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

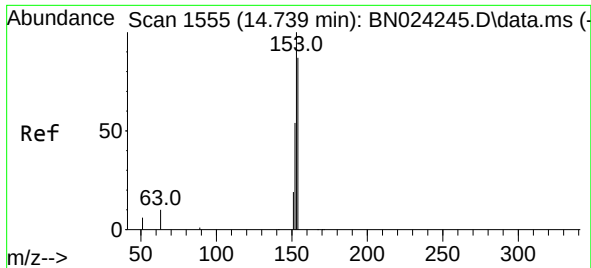
Tgt Ion:172 Resp: 18417
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 24.1 19.0 28.6



#16
Acenaphthylene
Concen: 0.376 ng
RT: 14.397 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BN024260.D
Acq: 14 Mar 2023 01:30

Tgt Ion:152 Resp: 21697
Ion Ratio Lower Upper
152 100
151 19.4 15.4 23.0
153 13.1 10.4 15.6

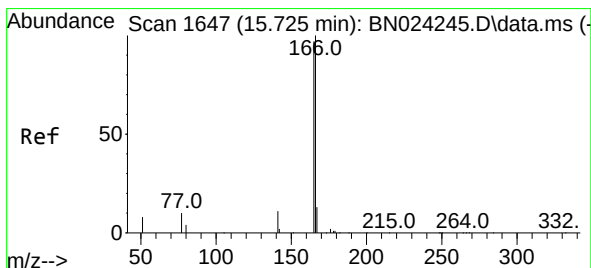
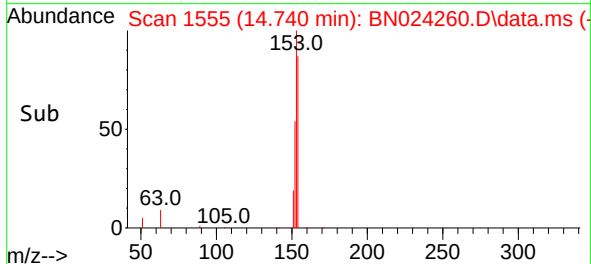
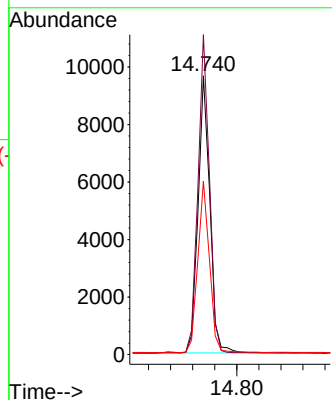
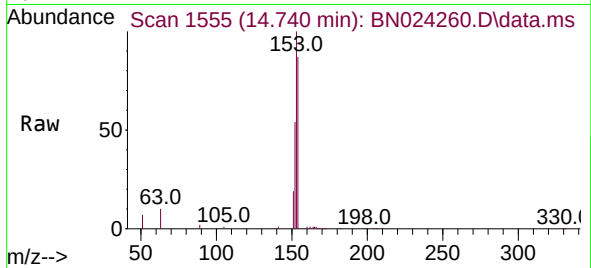




#17
Acenaphthene
Concen: 0.386 ng
RT: 14.740 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BN024260.D
Acq: 14 Mar 2023 01:30

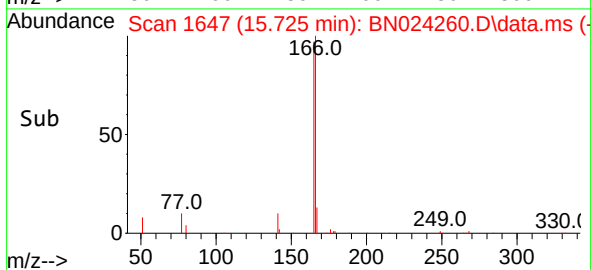
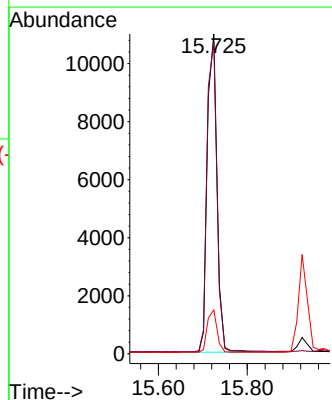
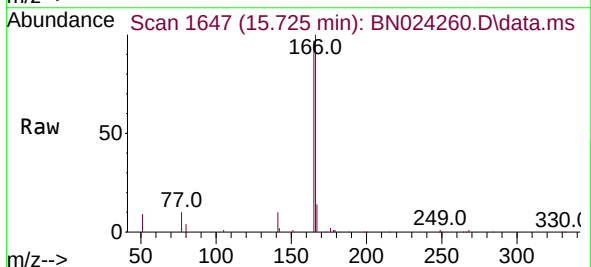
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

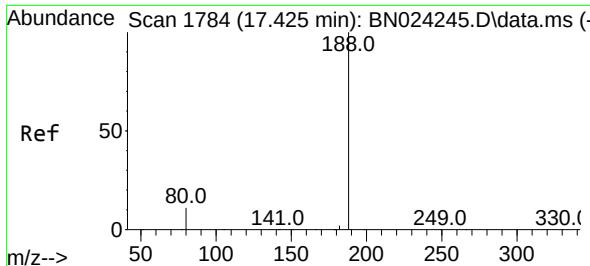
Tgt Ion:154 Resp: 14203
Ion Ratio Lower Upper
154 100
153 111.8 88.4 132.6
152 61.5 48.7 73.1



#18
Fluorene
Concen: 0.376 ng
RT: 15.725 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BN024260.D
Acq: 14 Mar 2023 01:30

Tgt Ion:166 Resp: 16504
Ion Ratio Lower Upper
166 100
165 100.2 80.2 120.2
167 13.2 10.8 16.2

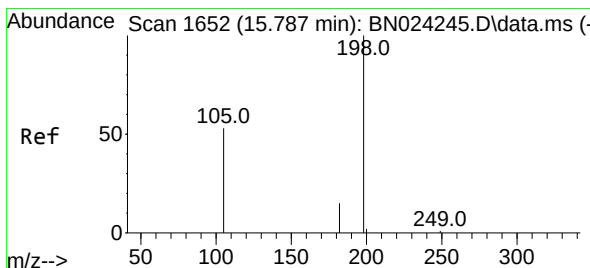
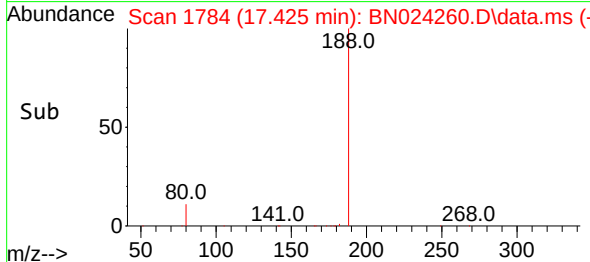
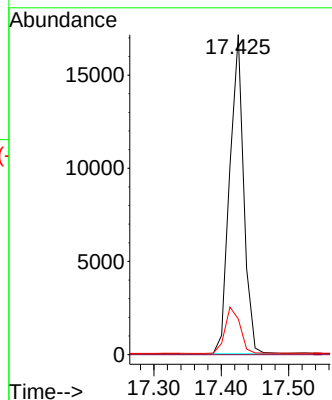
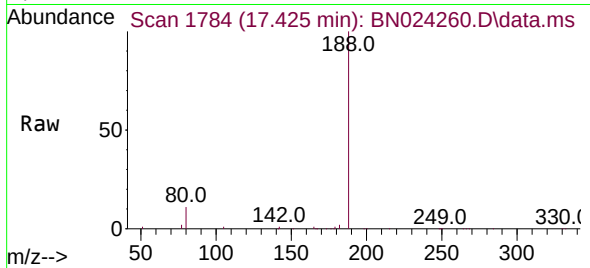




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.425 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BN024260.D
Acq: 14 Mar 2023 01:30

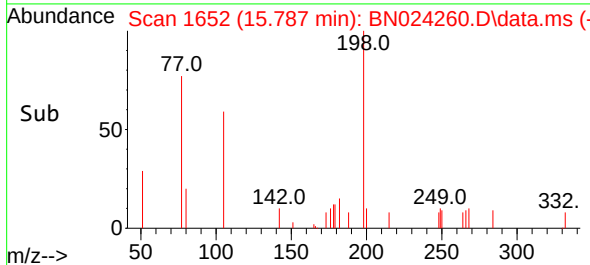
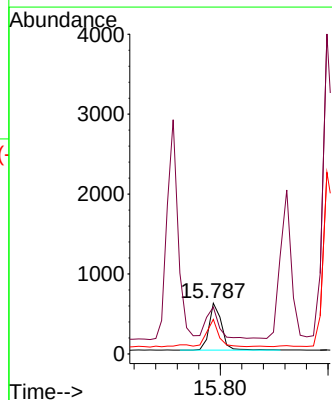
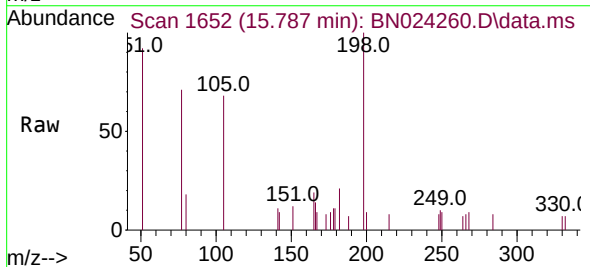
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

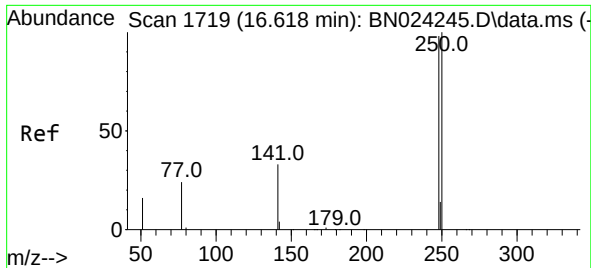
Tgt Ion:188 Resp: 24760
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.1 8.9 13.3



#20
4,6-Dinitro-2-methylphenol
Concen: 0.383 ng
RT: 15.787 min Scan# 1652
Delta R.T. -0.000 min
Lab File: BN024260.D
Acq: 14 Mar 2023 01:30

Tgt Ion:198 Resp: 947
Ion Ratio Lower Upper
198 100
51 92.4 68.2 102.2
105 68.1 51.6 77.4

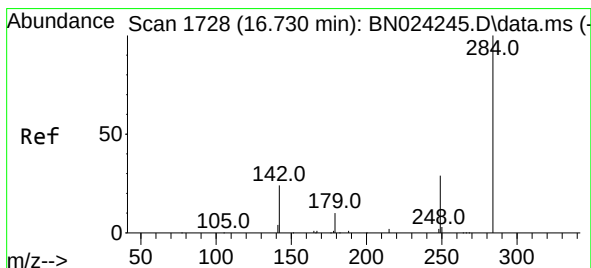
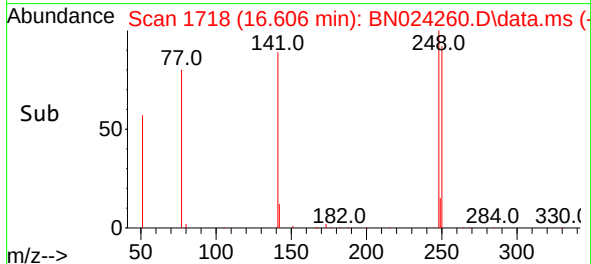
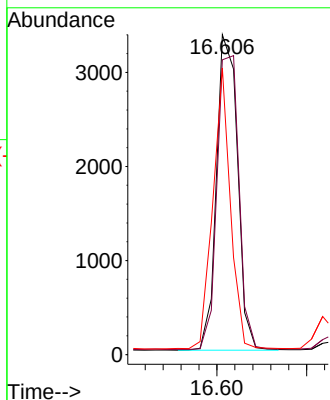
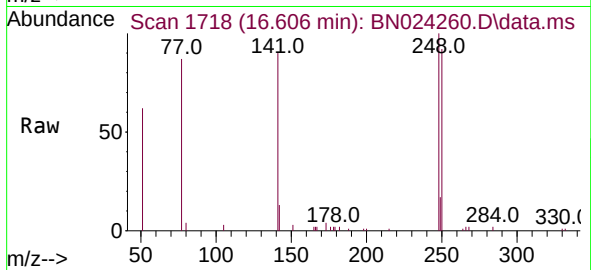




#21
4-Bromophenyl-phenylether
Concen: 0.372 ng
RT: 16.606 min Scan# 1718
Delta R.T. -0.012 min
Lab File: BN024260.D
Acq: 14 Mar 2023 01:30

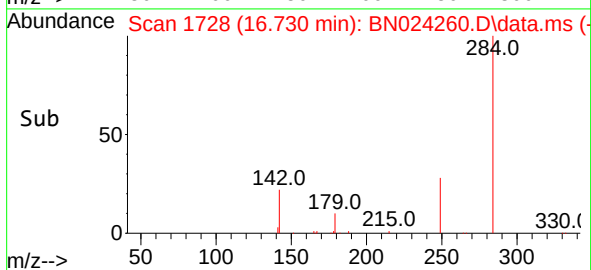
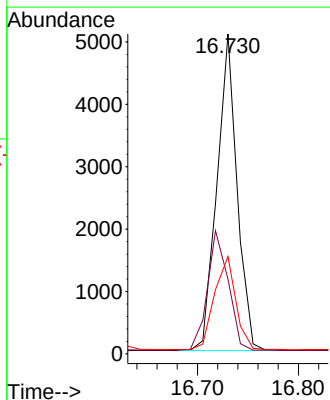
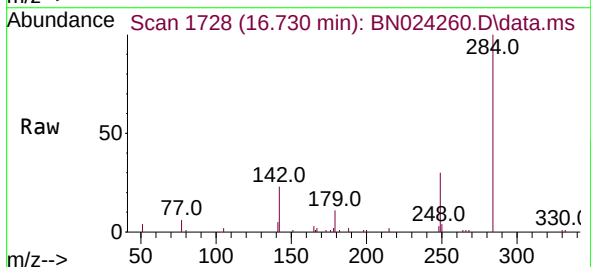
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

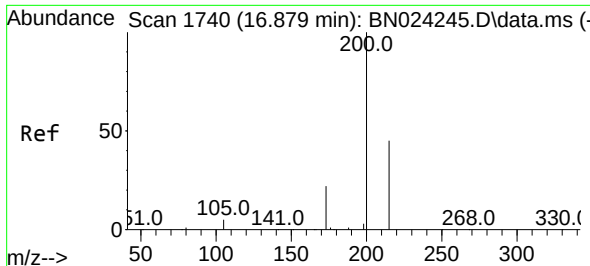
Tgt Ion:248 Resp: 5477
Ion Ratio Lower Upper
248 100
250 92.1 81.9 122.9
141 89.6 28.2 42.2#



#22
Hexachlorobenzene
Concen: 0.390 ng
RT: 16.730 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN024260.D
Acq: 14 Mar 2023 01:30

Tgt Ion:284 Resp: 7042
Ion Ratio Lower Upper
284 100
142 38.9 30.2 45.4
249 31.1 24.5 36.7

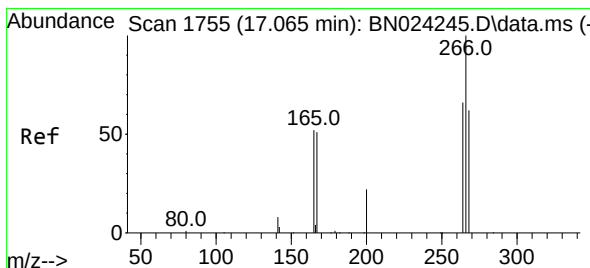
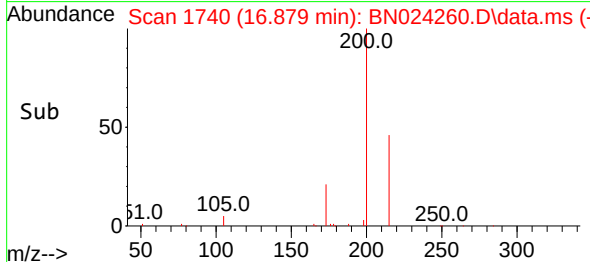
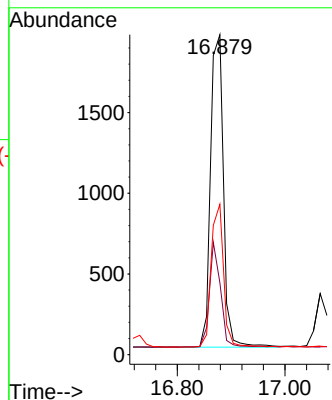
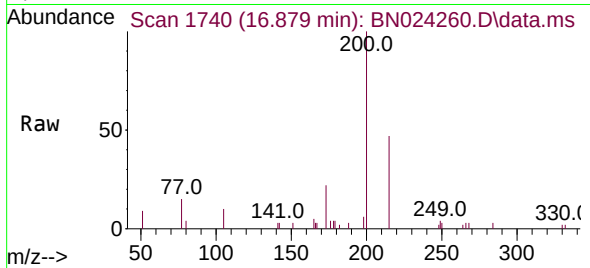




#23
 Atrazine
 Concen: 0.346 ng
 RT: 16.879 min Scan# 1740
 Delta R.T. 0.000 min
 Lab File: BN024260.D
 Acq: 14 Mar 2023 01:30

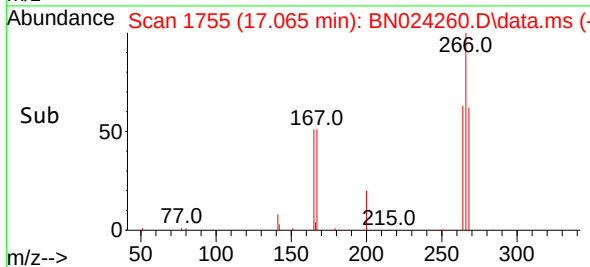
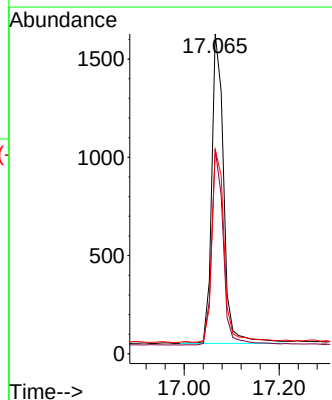
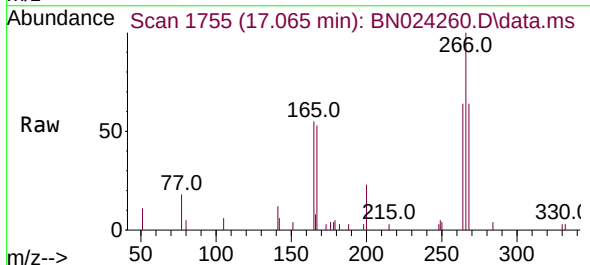
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

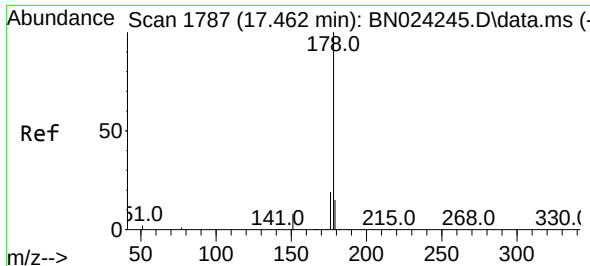
Tgt Ion:200 Resp: 3233
 Ion Ratio Lower Upper
 200 100
 173 22.5 18.9 28.3
 215 47.0 36.7 55.1



#24
 Pentachlorophenol
 Concen: 0.378 ng
 RT: 17.065 min Scan# 1755
 Delta R.T. 0.000 min
 Lab File: BN024260.D
 Acq: 14 Mar 2023 01:30

Tgt Ion:266 Resp: 2741
 Ion Ratio Lower Upper
 266 100
 264 61.9 51.1 76.7
 268 64.2 52.2 78.4

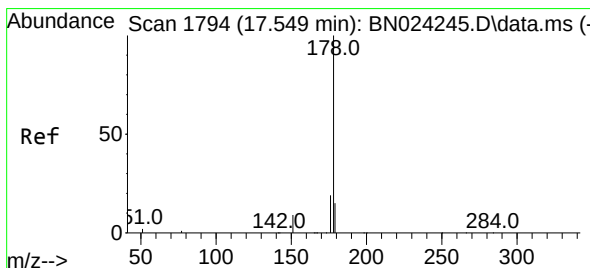
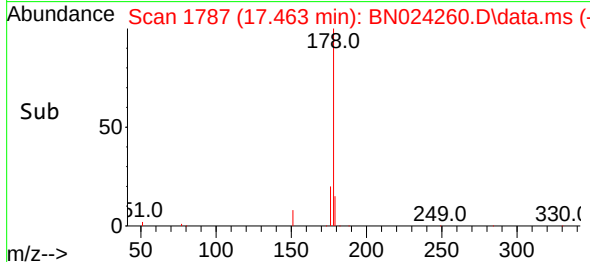
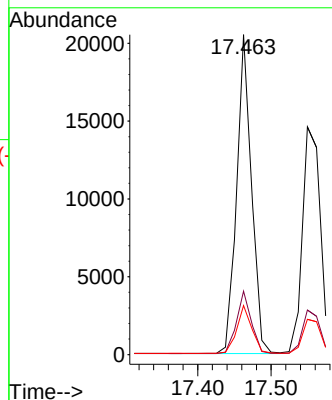
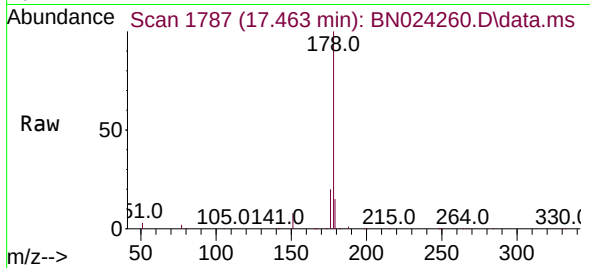




#25
Phenanthrene
Concen: 0.393 ng
RT: 17.463 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN024260.D
Acq: 14 Mar 2023 01:30

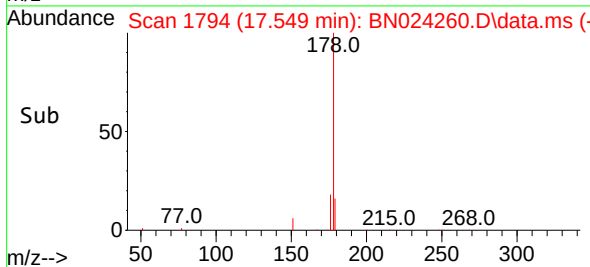
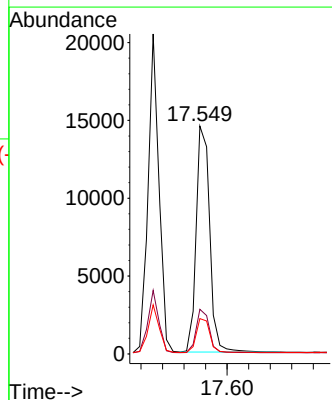
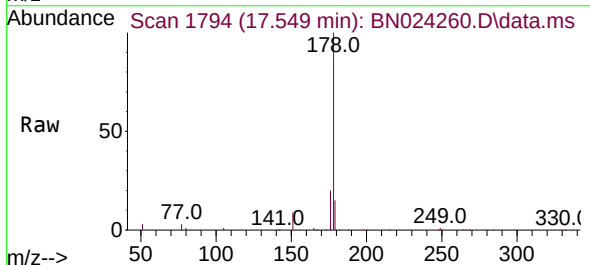
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

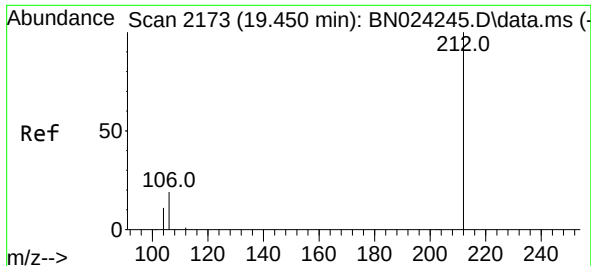
Tgt Ion:178 Resp: 28838
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.2 12.2 18.2



#26
Anthracene
Concen: 0.372 ng
RT: 17.549 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BN024260.D
Acq: 14 Mar 2023 01:30

Tgt Ion:178 Resp: 25159
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.1 12.1 18.1

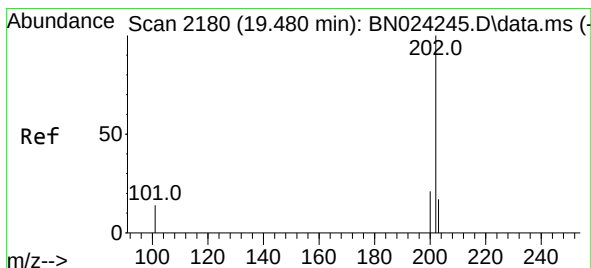
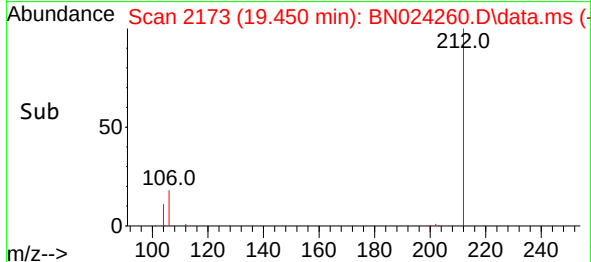
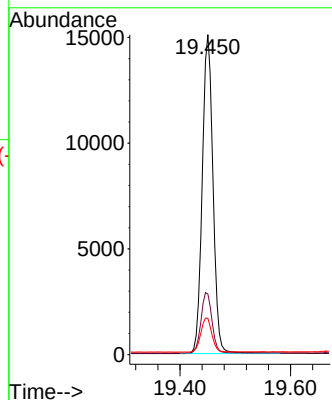
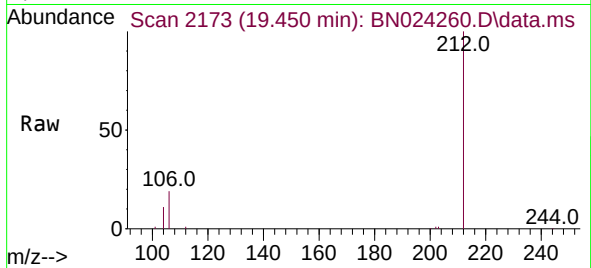




#27
Fluoranthene-d10
Concen: 0.387 ng
RT: 19.450 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BN024260.D
Acq: 14 Mar 2023 01:30

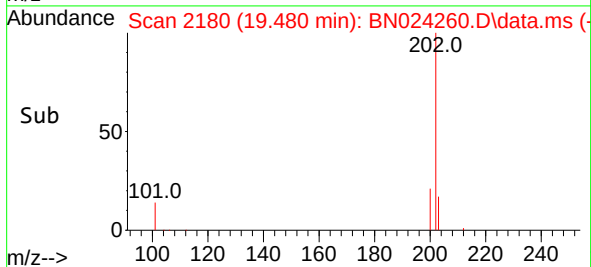
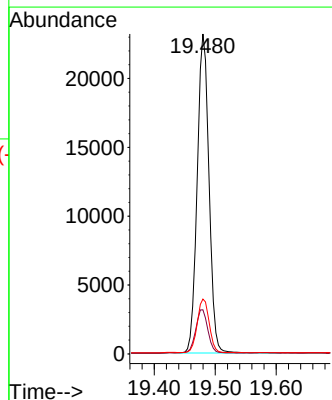
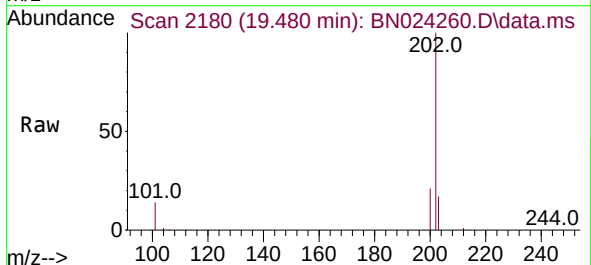
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

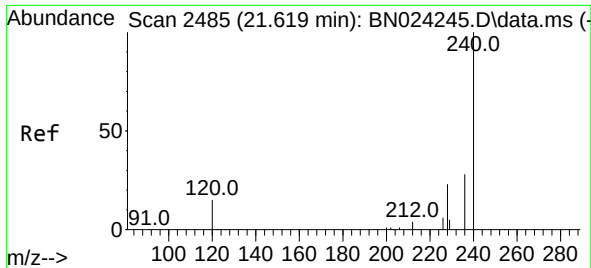
Tgt Ion:212 Resp: 20292
Ion Ratio Lower Upper
212 100
106 19.3 15.4 23.2
104 11.0 8.6 13.0



#28
Fluoranthene
Concen: 0.385 ng
RT: 19.480 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BN024260.D
Acq: 14 Mar 2023 01:30

Tgt Ion:202 Resp: 30941
Ion Ratio Lower Upper
202 100
101 14.1 11.3 16.9
203 17.1 13.6 20.4

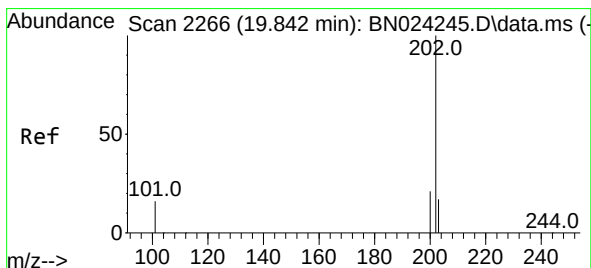
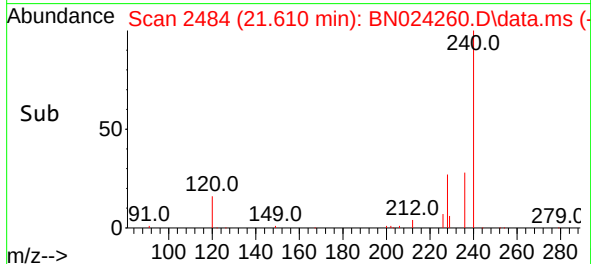
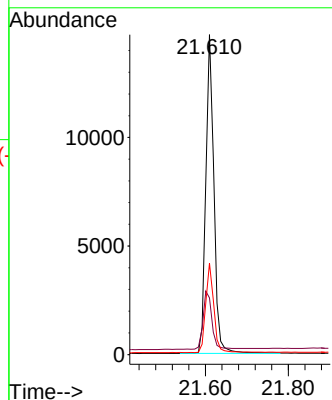
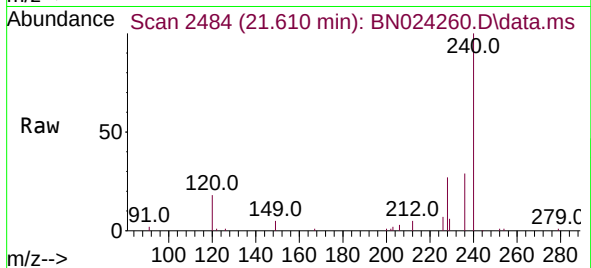




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.610 min Scan# 2485
Delta R.T. -0.009 min
Lab File: BN024260.D
Acq: 14 Mar 2023 01:30

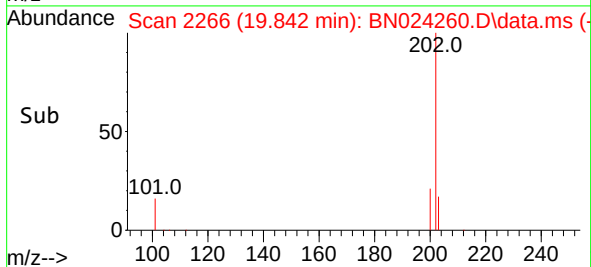
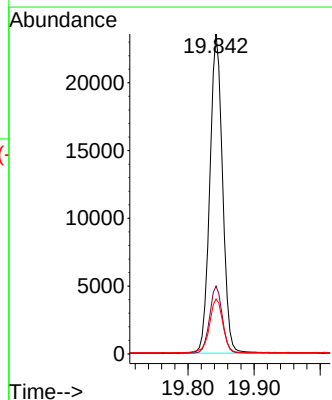
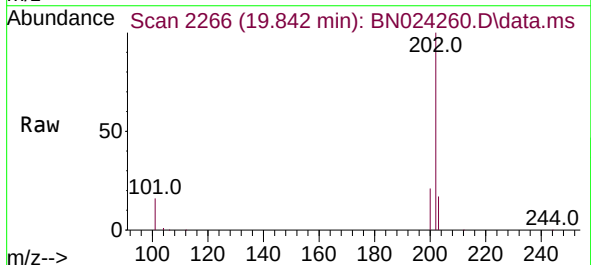
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

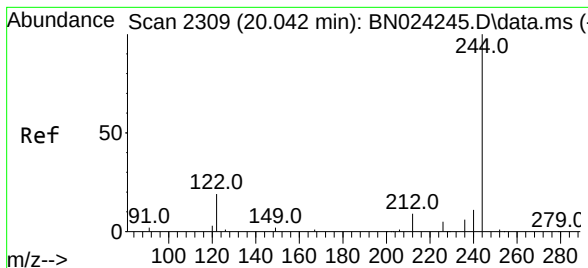
Tgt Ion:240 Resp: 19847
Ion Ratio Lower Upper
240 100
120 17.7 12.8 19.2
236 28.6 22.5 33.7



#30
Pyrene
Concen: 0.391 ng
RT: 19.842 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BN024260.D
Acq: 14 Mar 2023 01:30

Tgt Ion:202 Resp: 31454
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 17.9 14.2 21.2





#31

Terphenyl-d14

Concen: 0.360 ng

RT: 20.043 min Scan# 2309

Delta R.T. 0.000 min

Lab File: BN024260.D

Acq: 14 Mar 2023 01:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

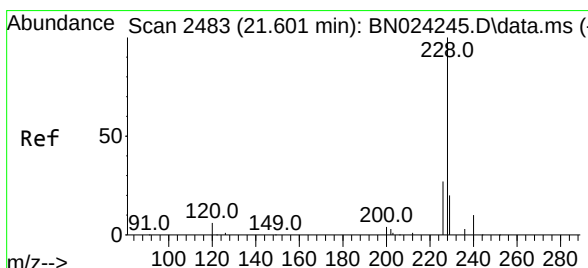
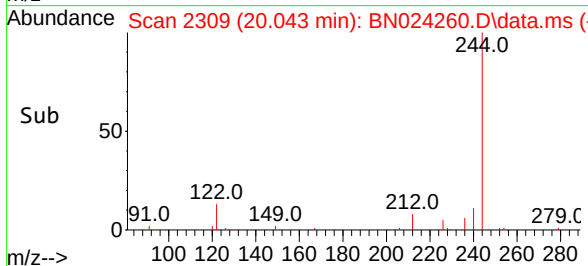
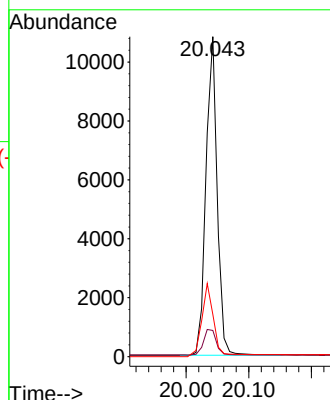
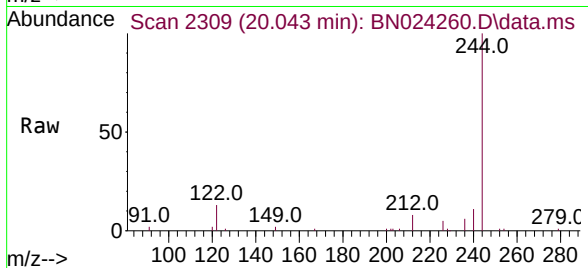
Tgt Ion:244 Resp: 12056

Ion Ratio Lower Upper

244 100

212 8.2 7.6 11.4

122 13.2 15.1 22.7#



#32

Benzo(a)anthracene

Concen: 0.376 ng

RT: 21.592 min Scan# 2482

Delta R.T. -0.009 min

Lab File: BN024260.D

Acq: 14 Mar 2023 01:30

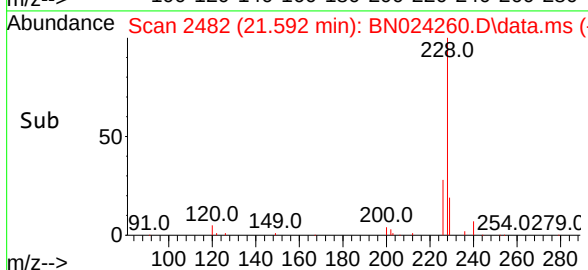
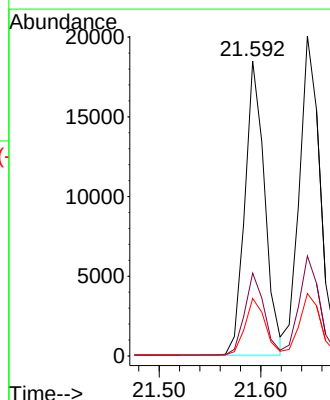
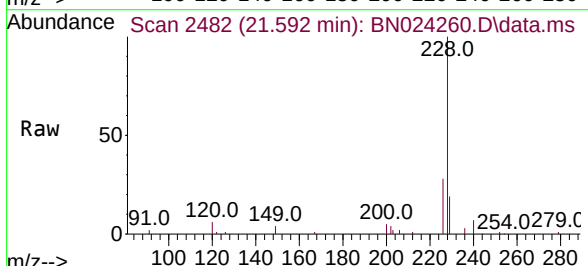
Tgt Ion:228 Resp: 24901

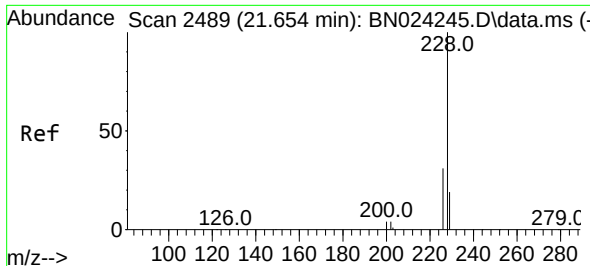
Ion Ratio Lower Upper

228 100

226 28.1 22.2 33.2

229 19.4 15.9 23.9





#33

Chrysene

Concen: 0.402 ng

RT: 21.646 min Scan# 2489

Delta R.T. -0.009 min

Lab File: BN024260.D

Acq: 14 Mar 2023 01:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

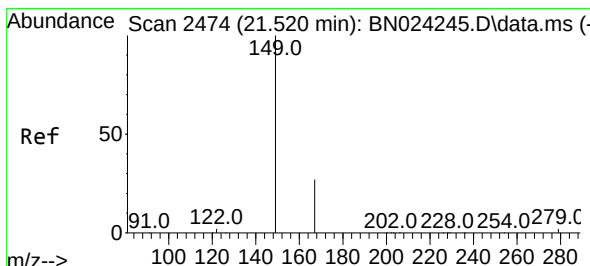
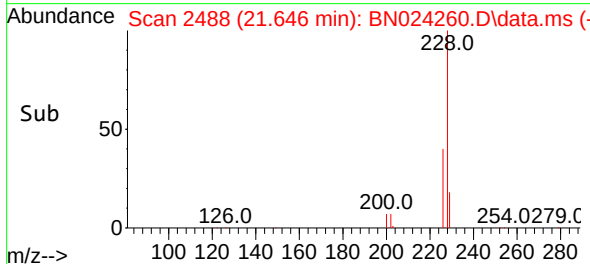
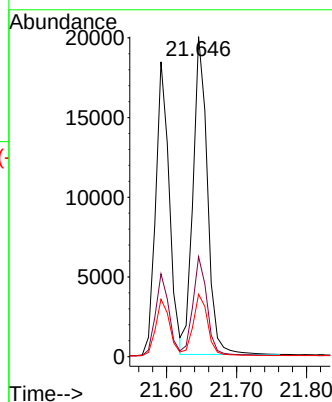
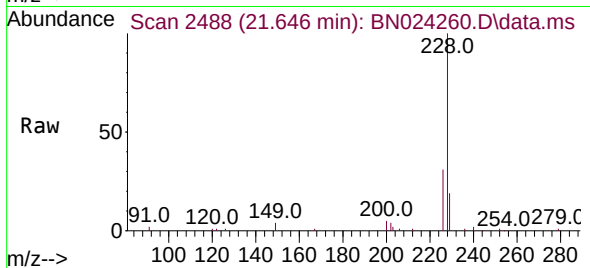
Tgt Ion:228 Resp: 28413

Ion Ratio Lower Upper

228 100

226 31.2 24.5 36.7

229 19.5 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.358 ng

RT: 21.511 min Scan# 2473

Delta R.T. -0.009 min

Lab File: BN024260.D

Acq: 14 Mar 2023 01:30

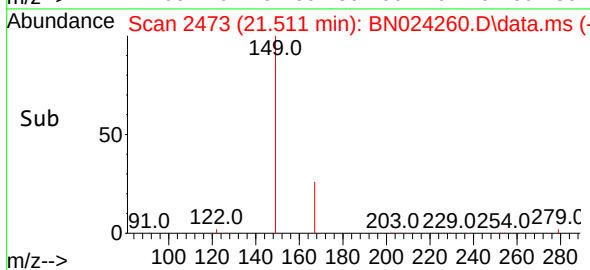
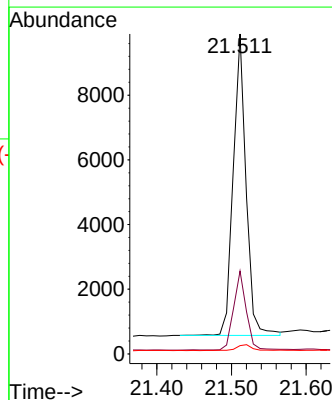
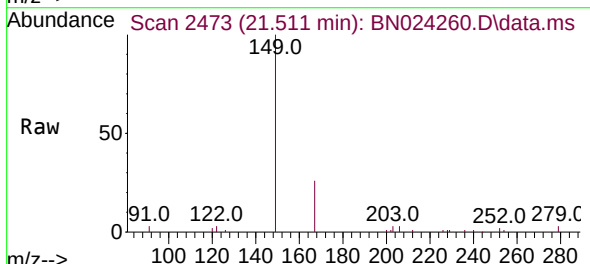
Tgt Ion:149 Resp: 11163

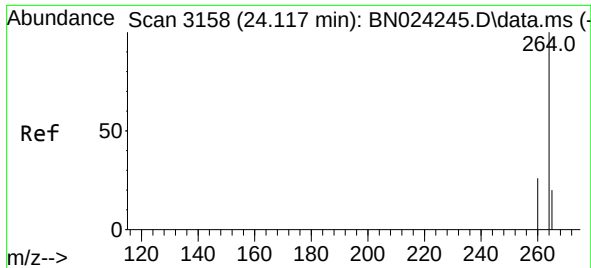
Ion Ratio Lower Upper

149 100

167 25.7 21.2 31.8

279 2.4 1.8 2.8

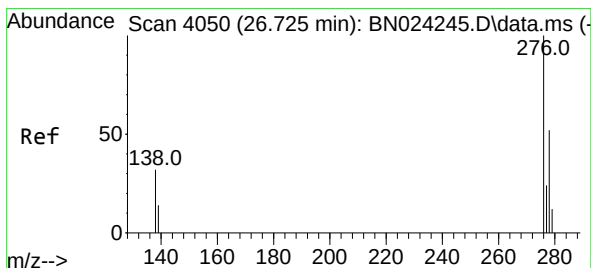
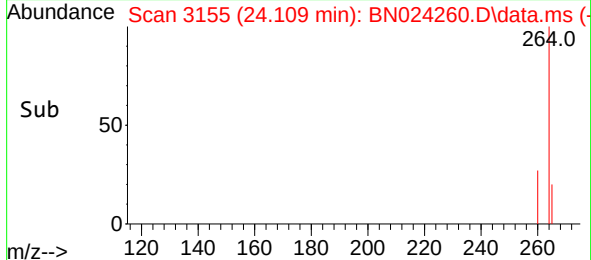
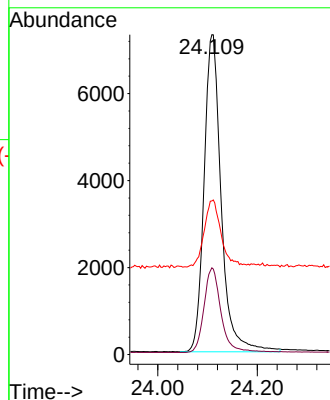
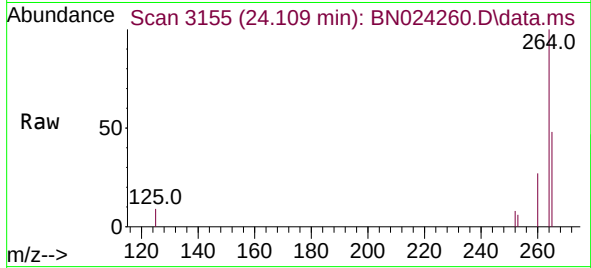




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.109 min Scan# 3155
 Delta R.T. -0.009 min
 Lab File: BN024260.D
 Acq: 14 Mar 2023 01:30

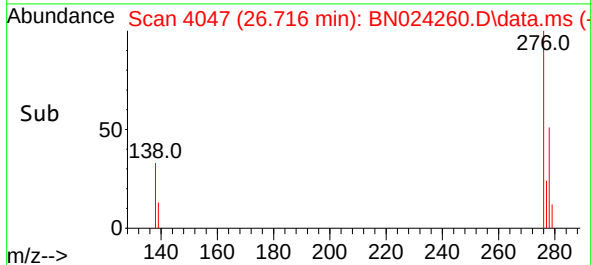
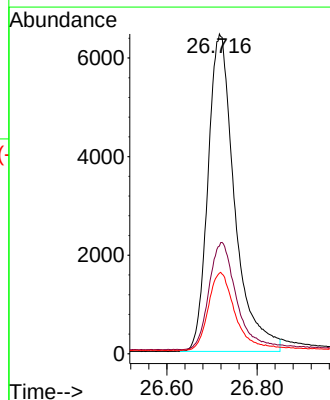
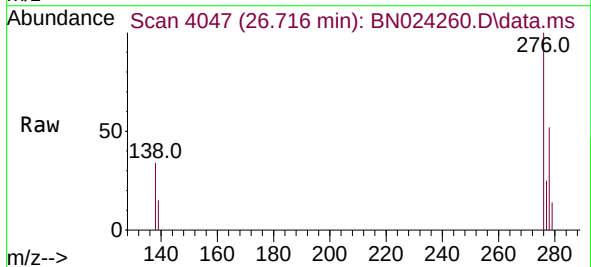
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

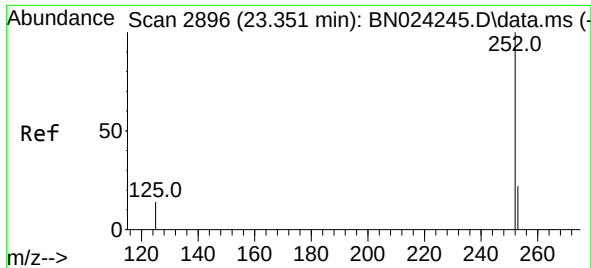
Tgt Ion:	264	Resp:	17418
Ion Ratio	Lower	Upper	
264	100		
260	27.1	21.4	32.2
265	48.0	35.7	53.5



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.405 ng
 RT: 26.716 min Scan# 4047
 Delta R.T. -0.009 min
 Lab File: BN024260.D
 Acq: 14 Mar 2023 01:30

Tgt Ion:	276	Resp:	26430
Ion Ratio	Lower	Upper	
276	100		
138	35.1	27.4	41.2
277	24.9	19.8	29.6

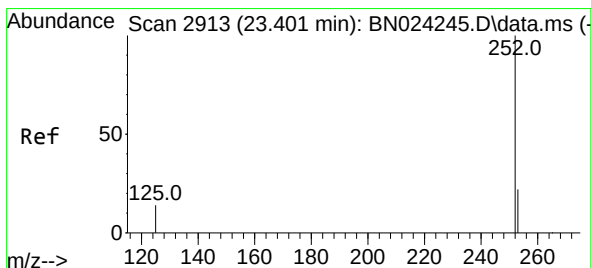
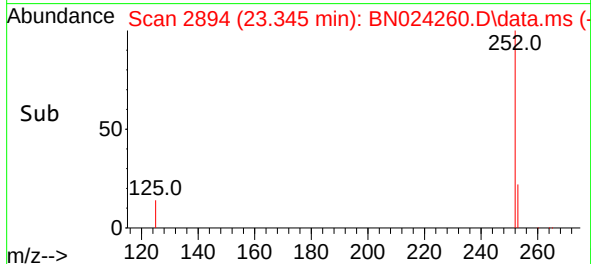
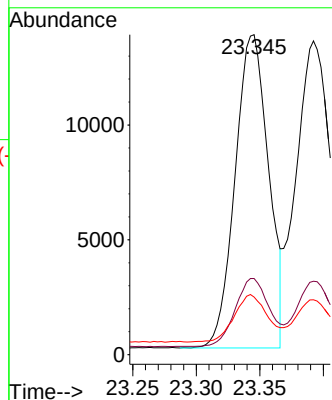
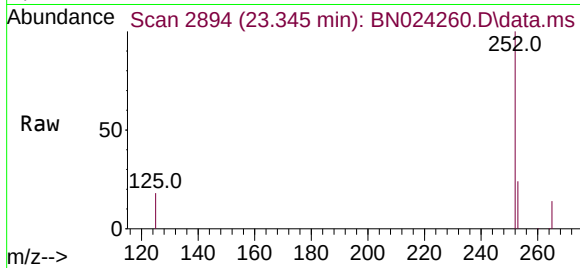




#37
Benzo(b)fluoranthene
Concen: 0.369 ng
RT: 23.345 min Scan# 2896
Delta R.T. -0.006 min
Lab File: BN024260.D
Acq: 14 Mar 2023 01:30

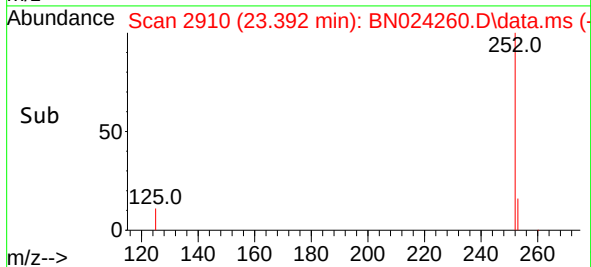
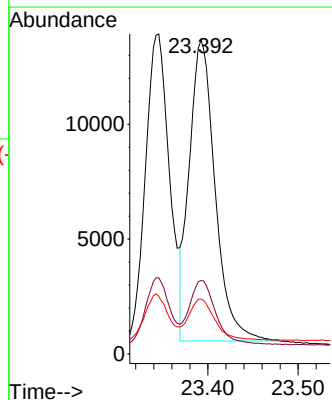
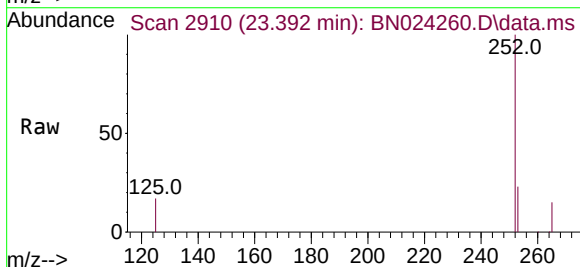
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

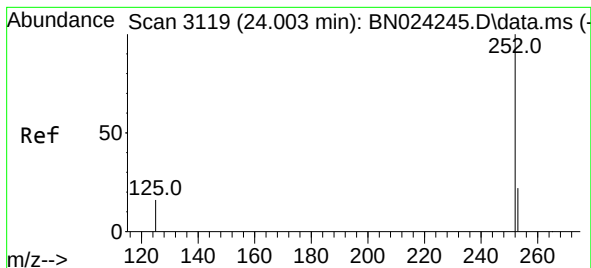
Tgt Ion:252 Resp: 24981
Ion Ratio Lower Upper
252 100
253 23.8 18.9 28.3
125 18.0 13.8 20.6



#38
Benzo(k)fluoranthene
Concen: 0.374 ng
RT: 23.392 min Scan# 2910
Delta R.T. -0.009 min
Lab File: BN024260.D
Acq: 14 Mar 2023 01:30

Tgt Ion:252 Resp: 26115
Ion Ratio Lower Upper
252 100
253 23.4 19.0 28.6
125 17.5 13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.378 ng

RT: 23.997 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BN024260.D

Acq: 14 Mar 2023 01:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

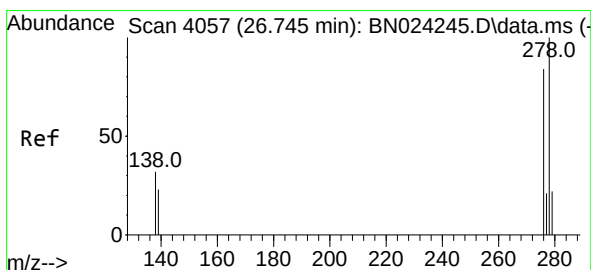
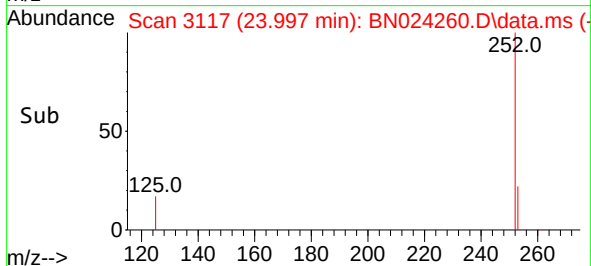
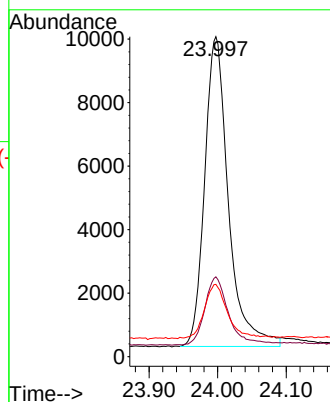
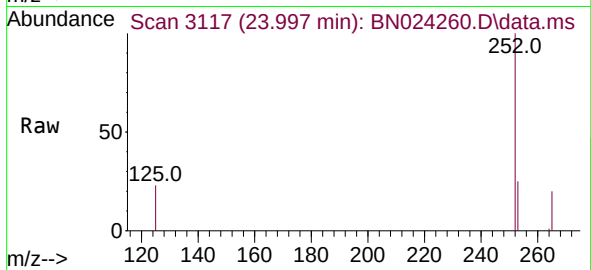
Tgt Ion:252 Resp: 23498

Ion Ratio Lower Upper

252 100

253 24.9 19.5 29.3

125 22.6 16.2 24.4



#40

Dibenzo(a,h)anthracene

Concen: 0.395 ng

RT: 26.737 min Scan# 4054

Delta R.T. -0.009 min

Lab File: BN024260.D

Acq: 14 Mar 2023 01:30

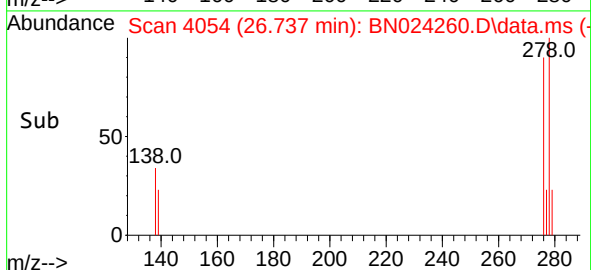
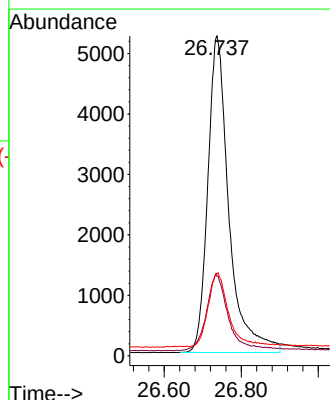
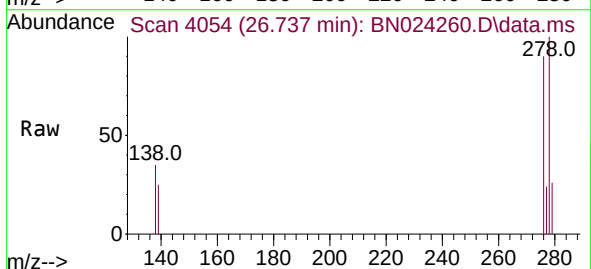
Tgt Ion:278 Resp: 19953

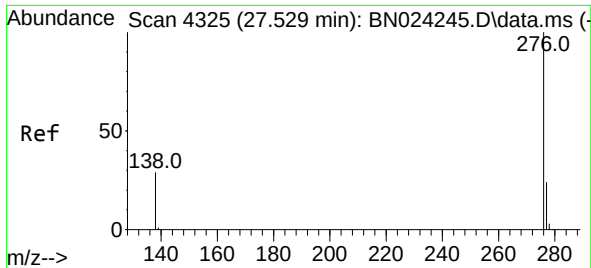
Ion Ratio Lower Upper

278 100

139 24.9 19.4 29.0

279 25.7 20.7 31.1





#41

Benzo(g,h,i)perylene

Concen: 0.405 ng

RT: 27.518 min Scan# 41

Delta R.T. -0.011 min

Lab File: BN024260.D

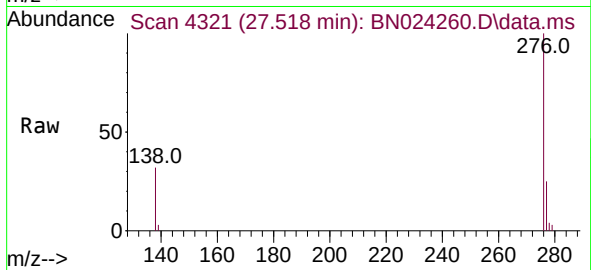
Acq: 14 Mar 2023 01:30

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 23869

Ion Ratio Lower Upper

276 100

277 24.9 19.9 29.9

138 31.9 24.5 36.7

