

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120522\
 Data File : BN023059.D
 Acq On : 05 Dec 2022 14:49
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Dec 06 03:39:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 03:35:07 2022
 Response via : Initial Calibration

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

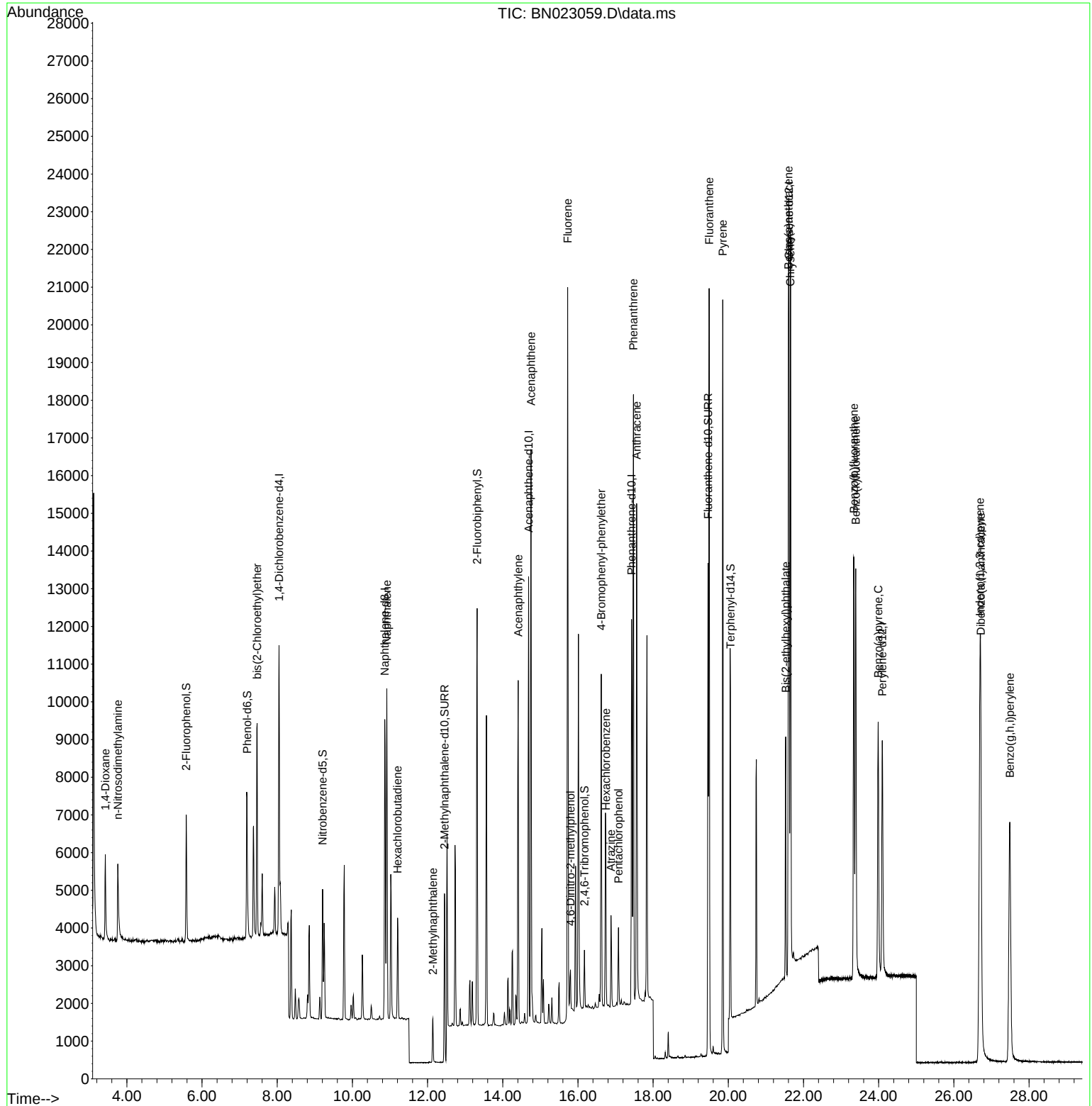
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.049	152	3598	0.400	ng	0.00
7) Naphthalene-d8	10.861	136	10498	0.400	ng	0.00
13) Acenaphthene-d10	14.688	164	6143	0.400	ng	0.00
19) Phenanthrene-d10	17.427	188	14135	0.400	ng	0.00
29) Chrysene-d12	21.616	240	12090	0.400	ng	0.00
35) Perylene-d12	24.097	264	9734	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.579	112	2748	0.294	ng	0.00
5) Phenol-d6	7.197	99	3638	0.306	ng	0.00
8) Nitrobenzene-d5	9.206	82	2664	0.327	ng	0.00
11) 2-Methylnaphthalene-d10	12.450	152	5654	0.248	ng	0.00
14) 2,4,6-Tribromophenol	16.173	330	829	0.280	ng	0.00
15) 2-Fluorobiphenyl	13.319	172	9613	0.342	ng	0.00
27) Fluoranthene-d10	19.460	212	13297	0.346	ng	0.00
31) Terphenyl-d14	20.058	244	8576	0.302	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.427	88	1544	0.338	ng	100
3) n-Nitrosodimethylamine	3.759	42	1659	0.337	ng	100
6) bis(2-Chloroethyl)ether	7.464	93	4013	0.359	ng	100
9) Naphthalene	10.915	128	10928	0.338	ng	100
10) Hexachlorobutadiene	11.203	225	2126	0.320	ng	# 100
12) 2-Methylnaphthalene	12.140	142	1661	0.252	ng	100
16) Acenaphthylene	14.410	152	9785	0.301	ng	100
17) Acenaphthene	14.752	154	7328	0.342	ng	100
18) Fluorene	15.726	166	8685	0.317	ng	100
20) 4,6-Dinitro-2-methylph...	15.801	198	728	0.461	ng	100
21) 4-Bromophenyl-phenylether	16.620	248	3124	0.306	ng	100
22) Hexachlorobenzene	16.744	284	4000	0.321	ng	100
23) Atrazine	16.881	200	1905	0.265	ng	100
24) Pentachlorophenol	17.079	266	950	0.279	ng	100
25) Phenanthrene	17.476	178	16860	0.343	ng	100
26) Anthracene	17.563	178	13223	0.310	ng	100
28) Fluoranthene	19.490	202	18013	0.345	ng	100
30) Pyrene	19.852	202	17727	0.282	ng	100
32) Benzo(a)anthracene	21.598	228	15394	0.315	ng	100
33) Chrysene	21.652	228	17499	0.345	ng	100
34) Bis(2-ethylhexyl)phtha...	21.527	149	6192	0.316	ng	100
36) Indeno(1,2,3-cd)pyrene	26.693	276	16802	0.416	ng	100
37) Benzo(b)fluoranthene	23.340	252	15030	0.346	ng	100
38) Benzo(k)fluoranthene	23.390	252	15161	0.322	ng	100
39) Benzo(a)pyrene	23.986	252	11303	0.341	ng	100
40) Dibenzo(a,h)anthracene	26.717	278	13344	0.416	ng	100
41) Benzo(g,h,i)perylene	27.489	276	14708	0.426	ng	100

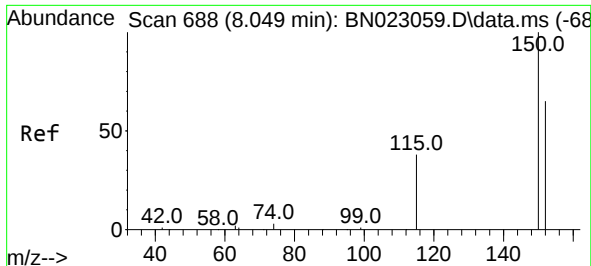
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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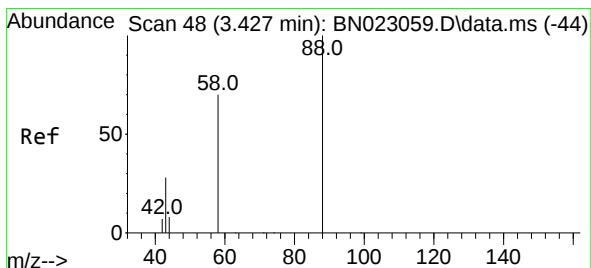
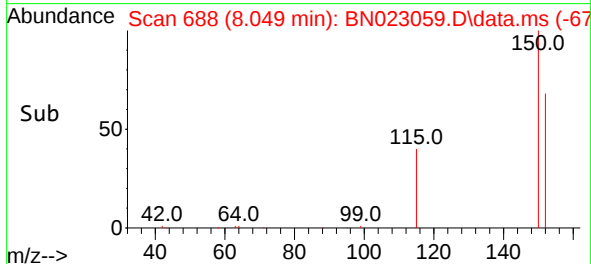
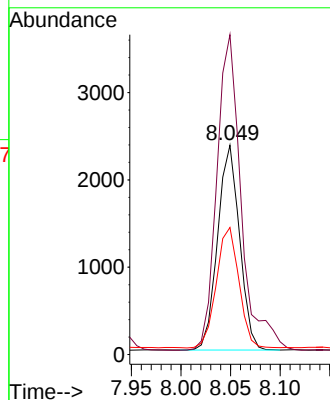
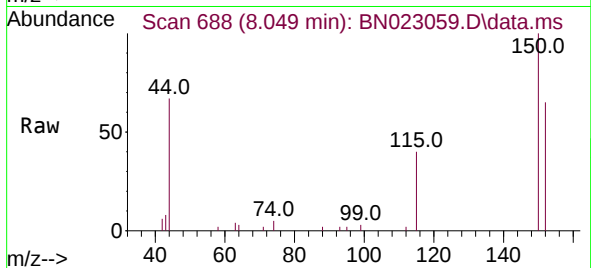




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.049 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BN023059.D
 Acq: 05 Dec 2022 14:49

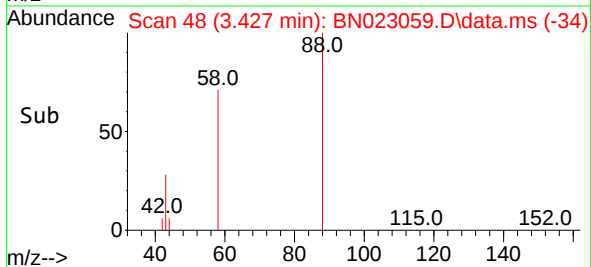
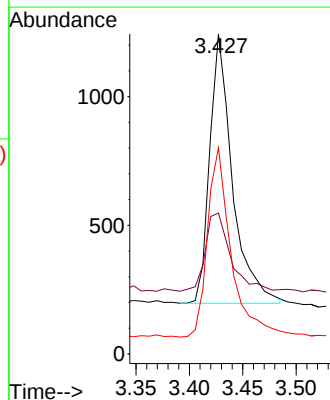
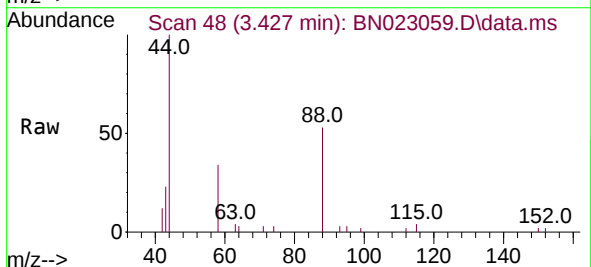
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

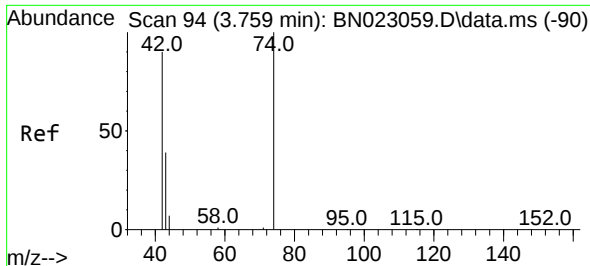
Tgt Ion:152 Resp: 3598
 Ion Ratio Lower Upper
 152 100
 150 152.9 122.3 183.5
 115 60.7 48.6 72.8



#2
 1,4-Dioxane
 Concen: 0.338 ng
 RT: 3.427 min Scan# 48
 Delta R.T. 0.000 min
 Lab File: BN023059.D
 Acq: 05 Dec 2022 14:49

Tgt Ion: 88 Resp: 1544
 Ion Ratio Lower Upper
 88 100
 43 32.1 25.4 38.2
 58 73.2 58.2 87.4

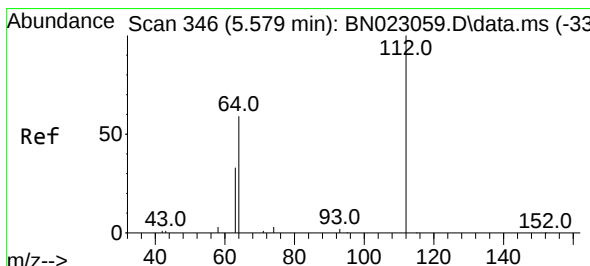
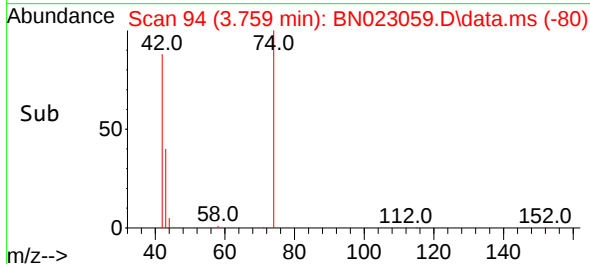
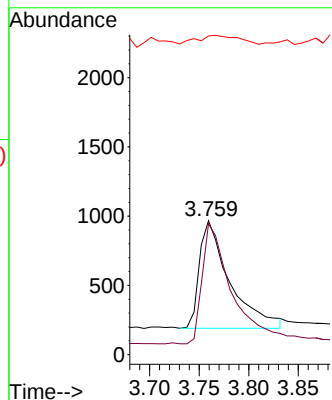
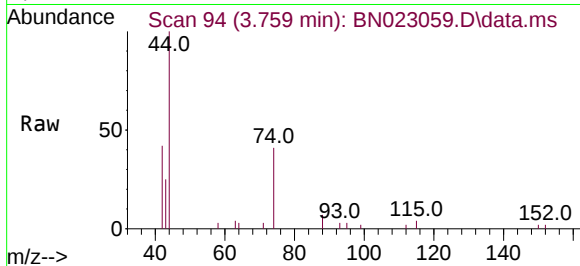




#3
 n-Nitrosodimethylamine
 Concen: 0.337 ng
 RT: 3.759 min Scan# 94
 Delta R.T. 0.000 min
 Lab File: BN023059.D
 Acq: 05 Dec 2022 14:49

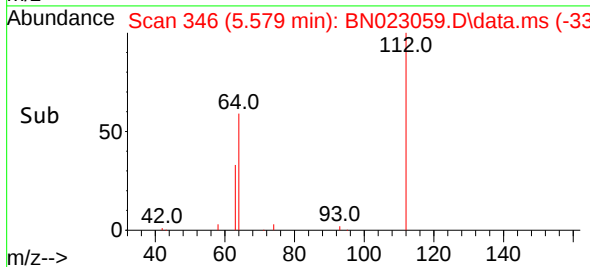
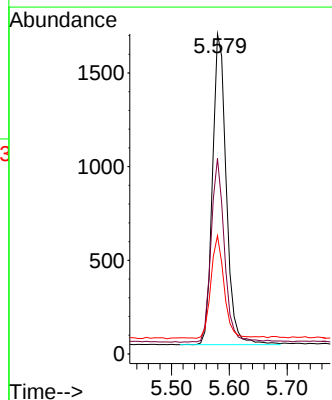
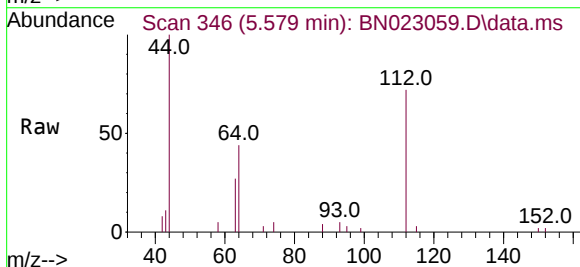
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

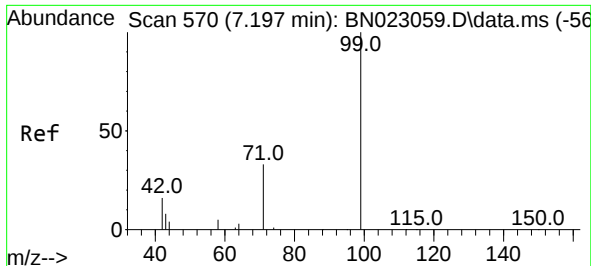
Tgt Ion: 42 Resp: 1659
 Ion Ratio Lower Upper
 42 100
 74 109.2 87.4 131.0
 44 13.0 10.4 15.6



#4
 2-Fluorophenol
 Concen: 0.294 ng
 RT: 5.579 min Scan# 346
 Delta R.T. 0.000 min
 Lab File: BN023059.D
 Acq: 05 Dec 2022 14:49

Tgt Ion: 112 Resp: 2748
 Ion Ratio Lower Upper
 112 100
 64 57.8 46.2 69.4
 63 31.4 25.1 37.7

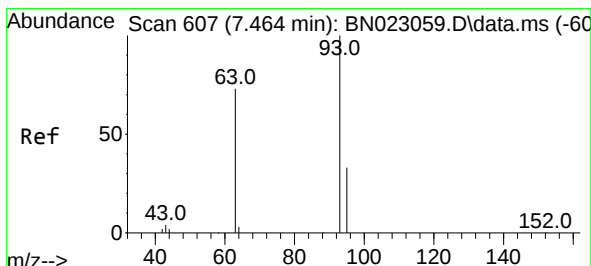
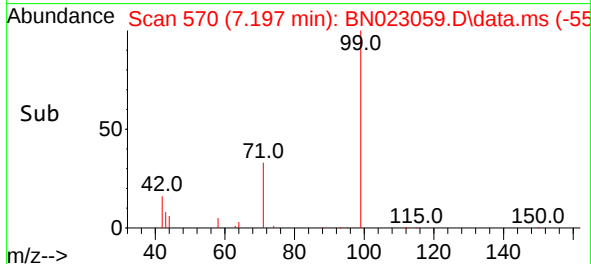
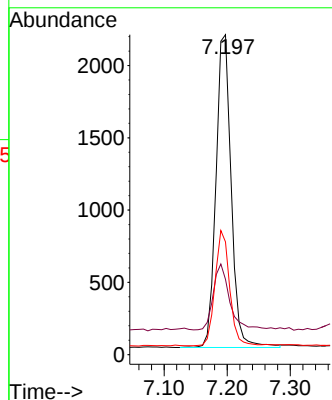
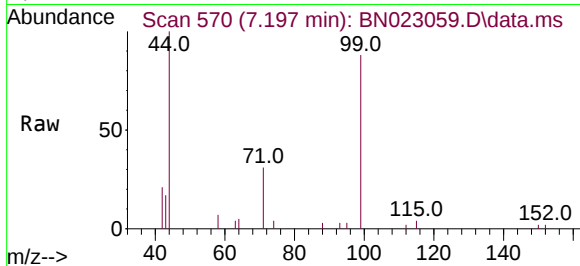




#5
Phenol-d6
Concen: 0.306 ng
RT: 7.197 min Scan# 570
Delta R.T. 0.000 min
Lab File: BN023059.D
Acq: 05 Dec 2022 14:49

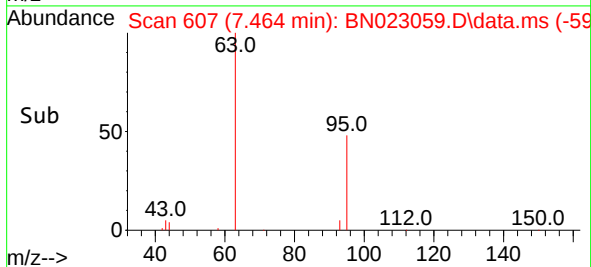
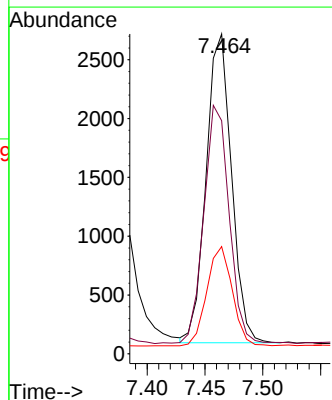
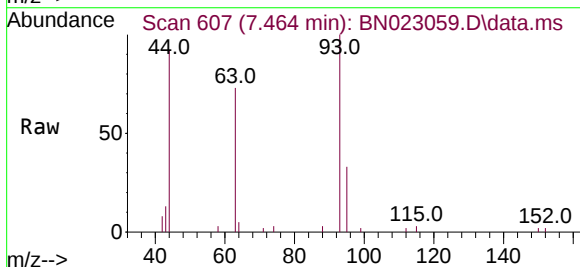
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

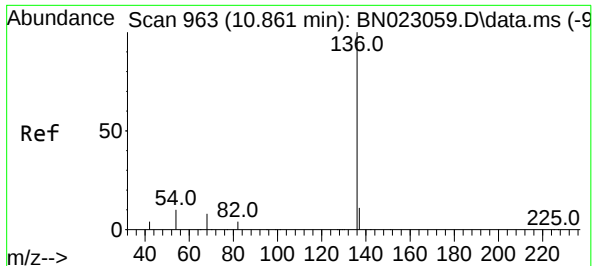
Tgt Ion: 99 Resp: 3638
Ion Ratio Lower Upper
99 100
42 22.6 18.1 27.1
71 35.2 28.2 42.2



#6
bis(2-Chloroethyl)ether
Concen: 0.359 ng
RT: 7.464 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN023059.D
Acq: 05 Dec 2022 14:49

Tgt Ion: 93 Resp: 4013
Ion Ratio Lower Upper
93 100
63 76.8 61.4 92.2
95 32.4 25.9 38.9

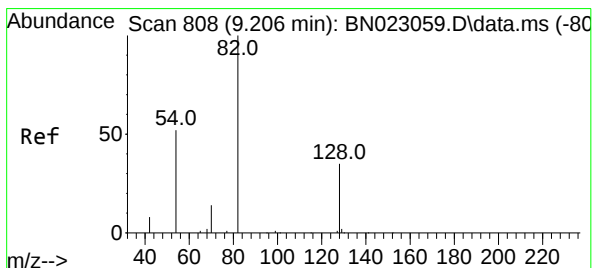
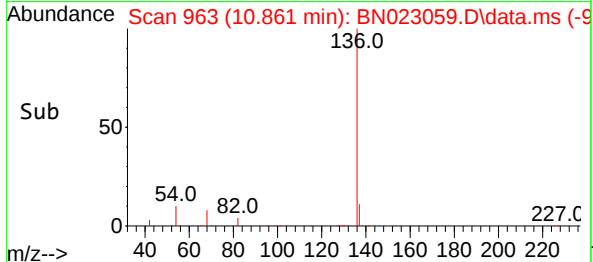
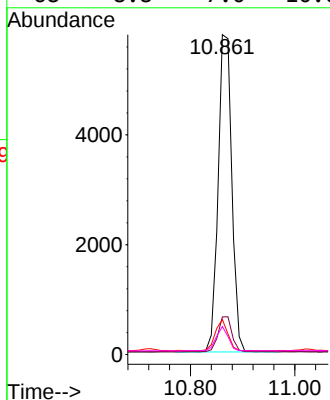
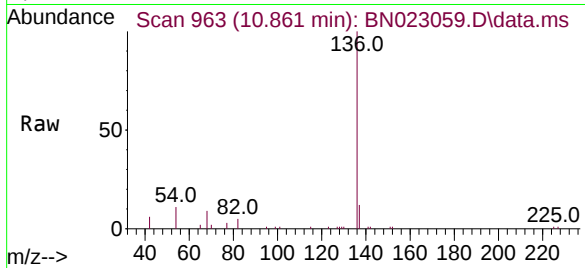




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.861 min Scan# 963
Delta R.T. 0.000 min
Lab File: BN023059.D
Acq: 05 Dec 2022 14:49

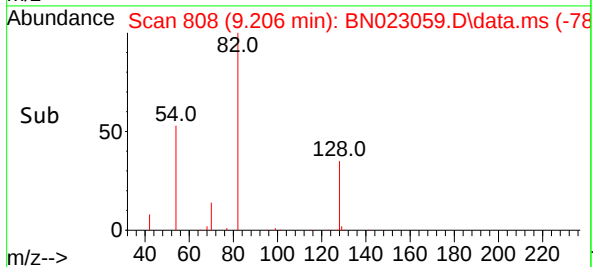
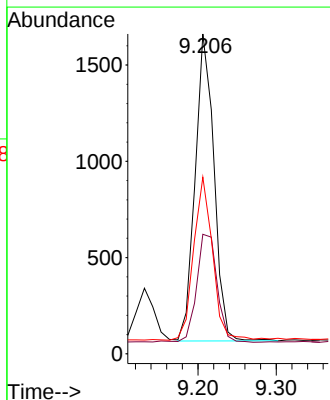
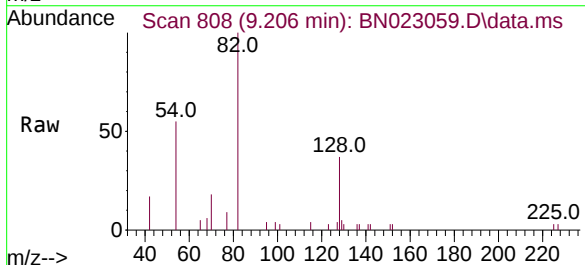
Instrument :
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ClientSampleId :
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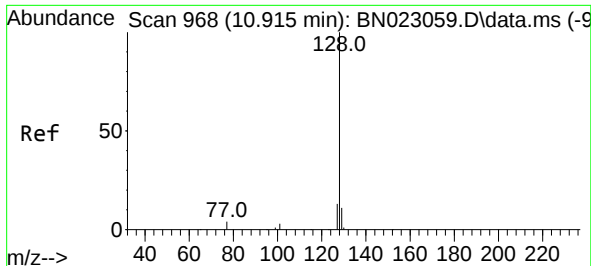
Tgt Ion:	136	Resp:	10498
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.4	14.2
54	11.0	8.8	13.2
68	8.8	7.0	10.6



#8
Nitrobenzene-d5
Concen: 0.327 ng
RT: 9.206 min Scan# 808
Delta R.T. 0.000 min
Lab File: BN023059.D
Acq: 05 Dec 2022 14:49

Tgt Ion:	82	Resp:	2664
Ion Ratio	Lower	Upper	
82	100		
128	37.4	29.9	44.9
54	55.2	44.2	66.2

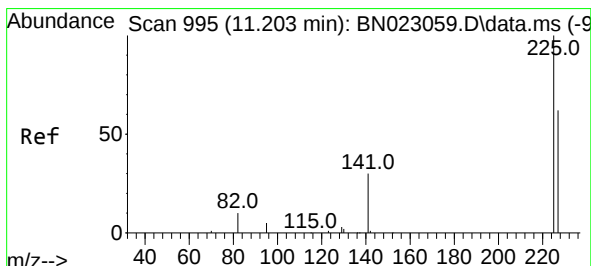
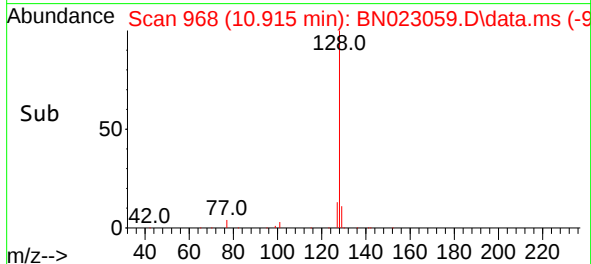
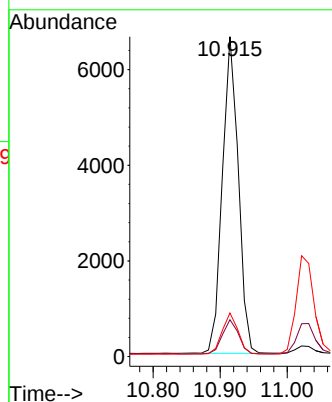
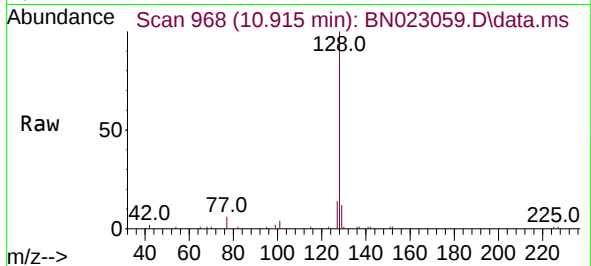




#9
Naphthalene
Concen: 0.338 ng
RT: 10.915 min Scan# 968
Delta R.T. 0.000 min
Lab File: BN023059.D
Acq: 05 Dec 2022 14:49

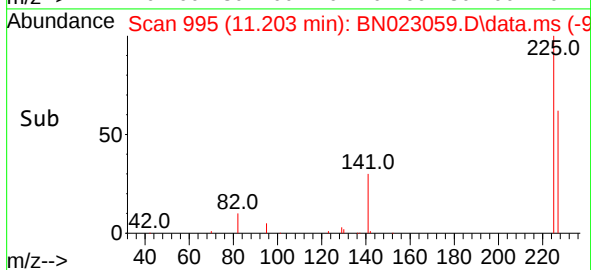
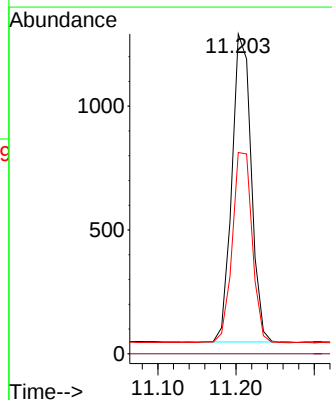
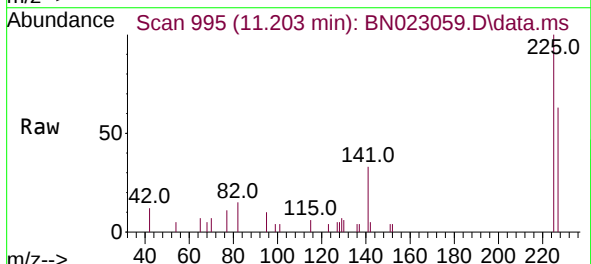
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

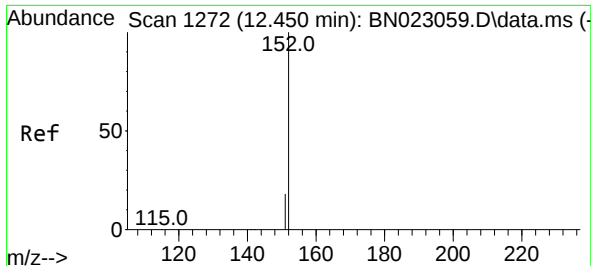
Tgt Ion:	128	Resp:	10928
Ion Ratio	Lower	Upper	
128	100		
129	11.5	9.2	13.8
127	13.6	10.9	16.3



#10
Hexachlorobutadiene
Concen: 0.320 ng
RT: 11.203 min Scan# 995
Delta R.T. 0.000 min
Lab File: BN023059.D
Acq: 05 Dec 2022 14:49

Tgt Ion:	225	Resp:	2126
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.5	50.8	76.2

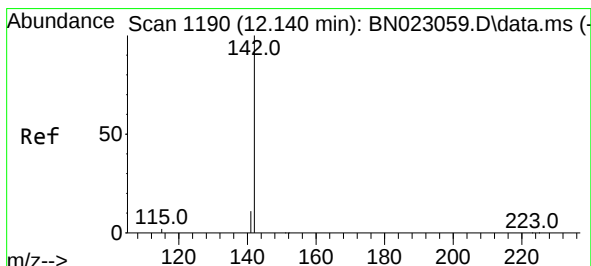
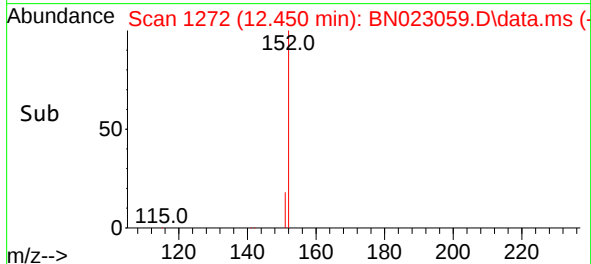
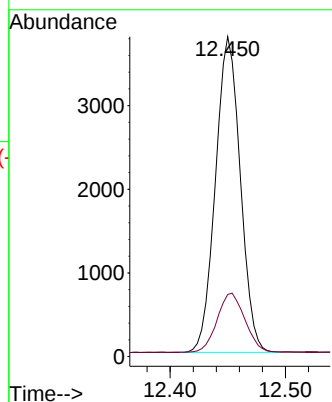
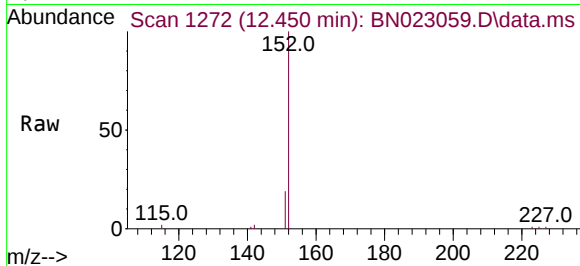




#11
2-Methylnaphthalene-d10
Concen: 0.248 ng
RT: 12.450 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BN023059.D
Acq: 05 Dec 2022 14:49

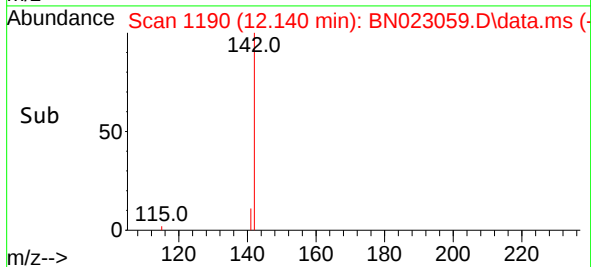
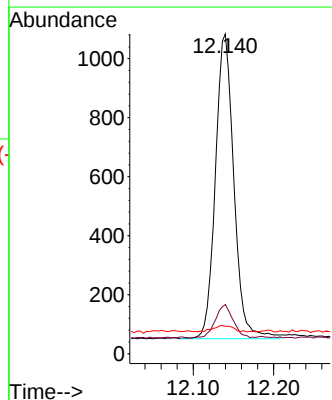
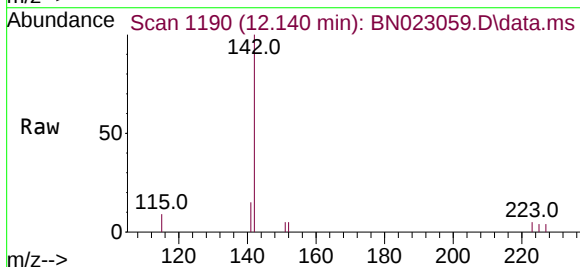
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

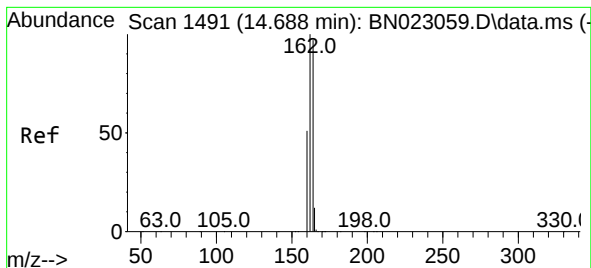
Tgt Ion:152 Resp: 5654
Ion Ratio Lower Upper
152 100
151 23.6 18.9 28.3



#12
2-Methylnaphthalene
Concen: 0.252 ng
RT: 12.140 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BN023059.D
Acq: 05 Dec 2022 14:49

Tgt Ion:142 Resp: 1661
Ion Ratio Lower Upper
142 100
141 15.4 12.3 18.5
115 8.6 6.9 10.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.688 min Scan# 1491

Delta R.T. 0.000 min

Lab File: BN023059.D

Acq: 05 Dec 2022 14:49

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

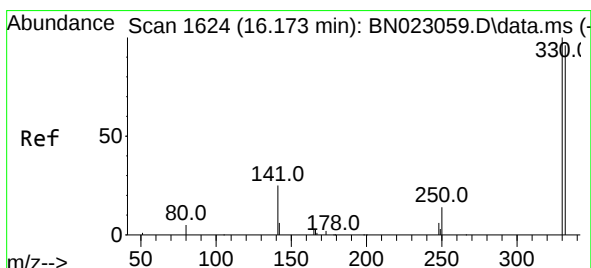
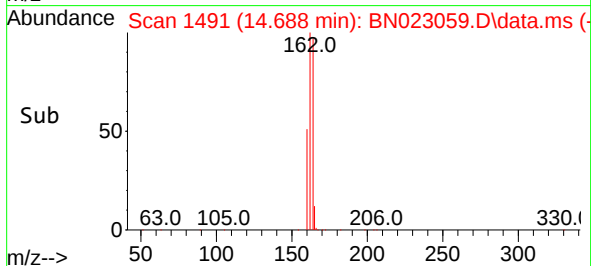
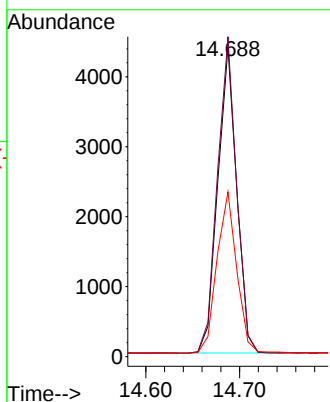
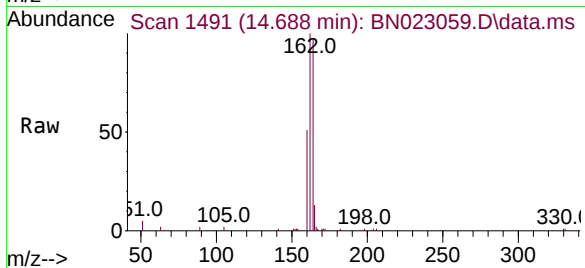
Tgt Ion:164 Resp: 6143

Ion Ratio Lower Upper

164 100

162 103.4 82.7 124.1

160 53.2 42.6 63.8



#14

2,4,6-Tribromophenol

Concen: 0.280 ng

RT: 16.173 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BN023059.D

Acq: 05 Dec 2022 14:49

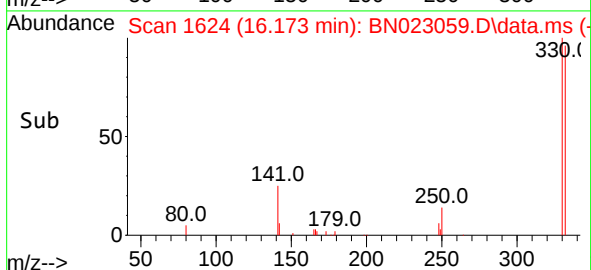
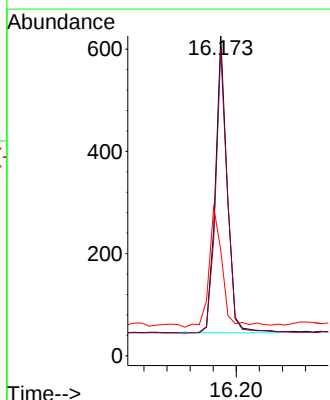
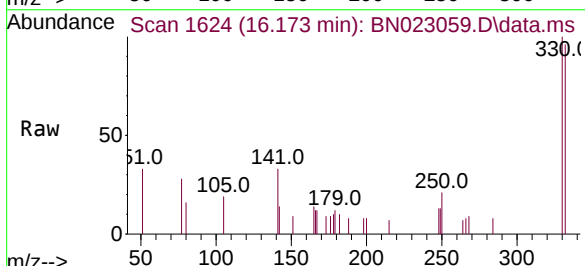
Tgt Ion:330 Resp: 829

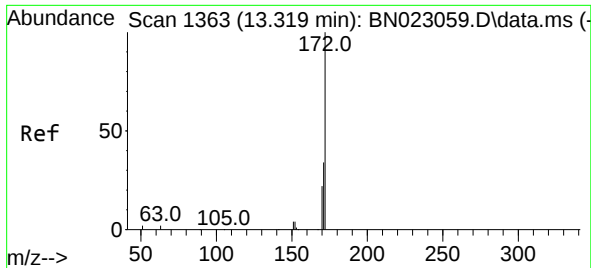
Ion Ratio Lower Upper

330 100

332 96.3 77.1 115.7

141 45.8 36.7 55.1

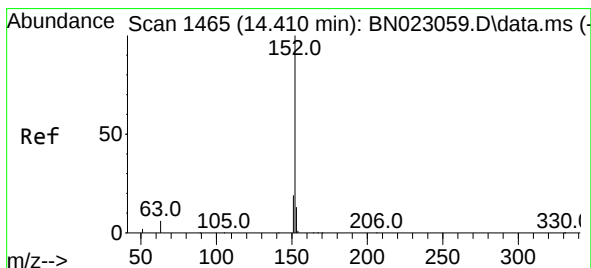
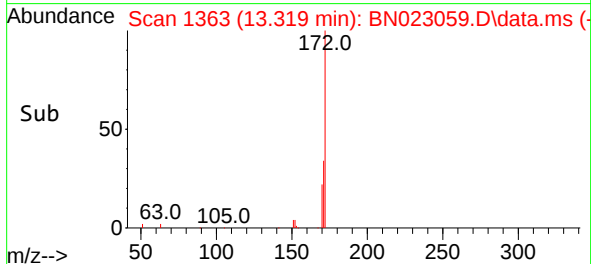
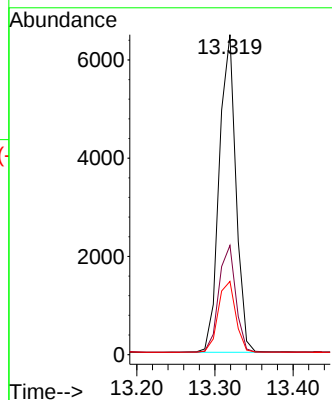
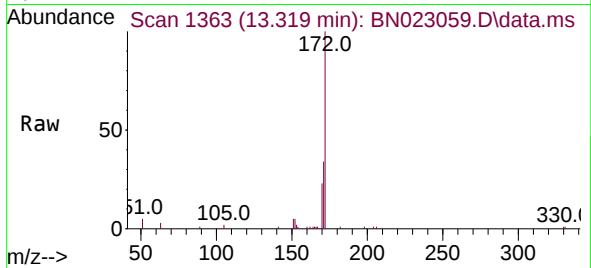




#15
2-Fluorobiphenyl
Concen: 0.342 ng
RT: 13.319 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BN023059.D
Acq: 05 Dec 2022 14:49

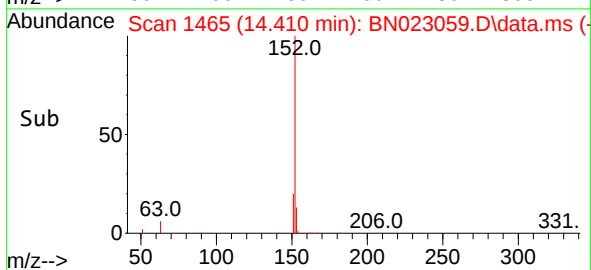
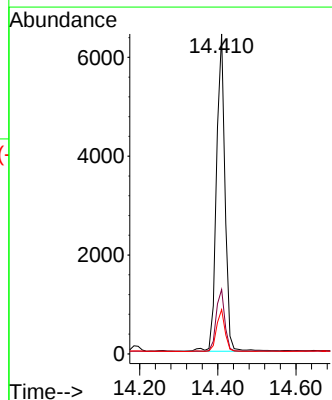
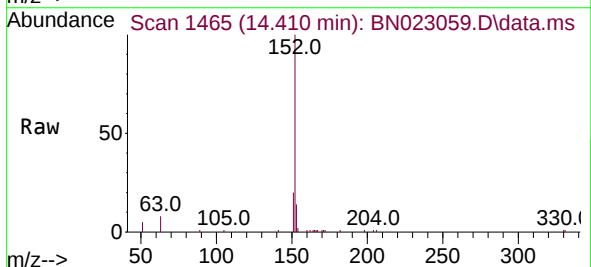
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

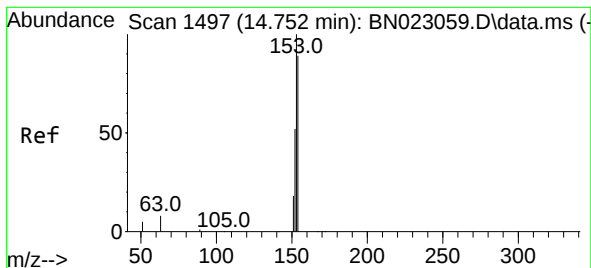
Tgt Ion:	172	Resp:	9613
Ion Ratio	Lower	Upper	
172	100		
171	34.1	27.3	40.9
170	22.9	18.3	27.5



#16
Acenaphthylene
Concen: 0.301 ng
RT: 14.410 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BN023059.D
Acq: 05 Dec 2022 14:49

Tgt Ion:	152	Resp:	9785
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.7	23.5
153	13.0	10.4	15.6





#17

Acenaphthene

Concen: 0.342 ng

RT: 14.752 min Scan# 1497

Delta R.T. 0.000 min

Lab File: BN023059.D

Acq: 05 Dec 2022 14:49

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

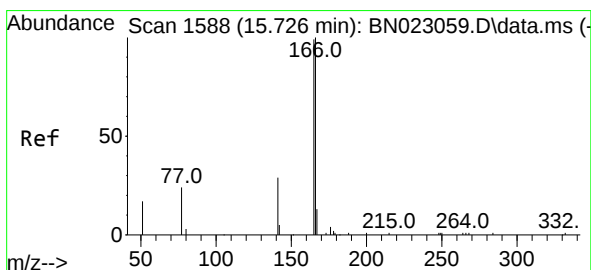
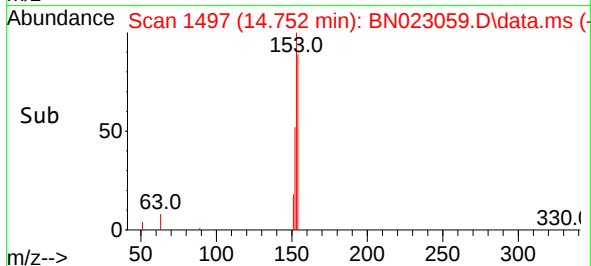
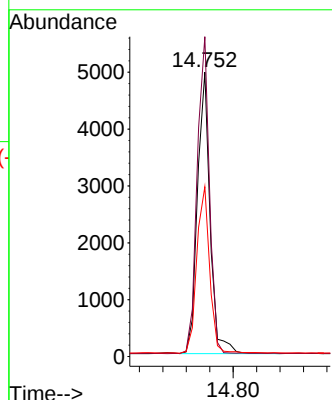
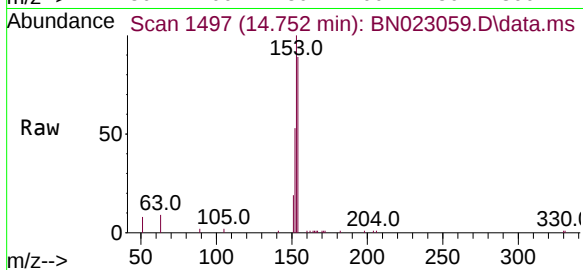
Tgt Ion:154 Resp: 7328

Ion Ratio Lower Upper

154 100

153 110.3 88.2 132.4

152 60.2 48.2 72.2



#18

Fluorene

Concen: 0.317 ng

RT: 15.726 min Scan# 1588

Delta R.T. 0.000 min

Lab File: BN023059.D

Acq: 05 Dec 2022 14:49

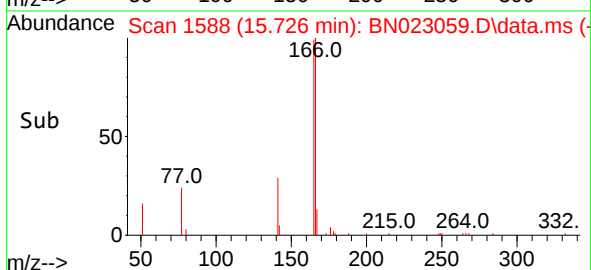
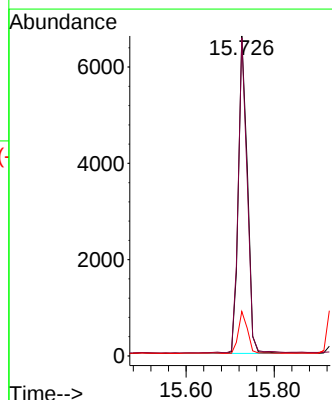
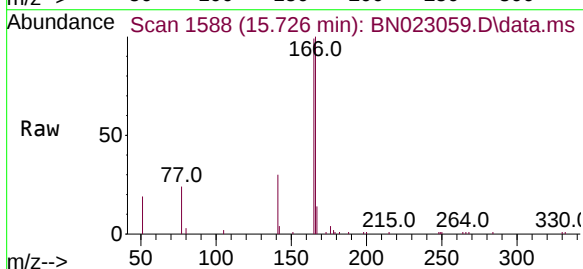
Tgt Ion:166 Resp: 8685

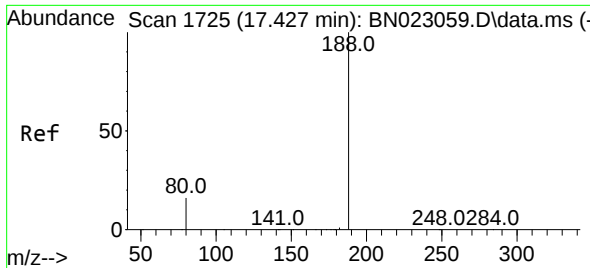
Ion Ratio Lower Upper

166 100

165 102.8 82.2 123.4

167 14.2 11.4 17.0

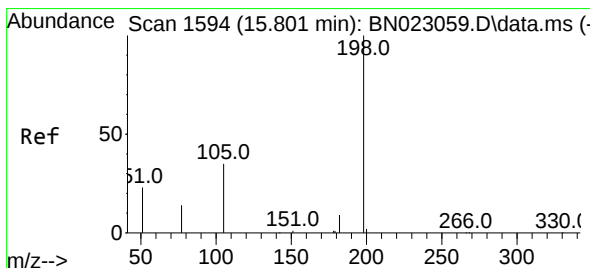
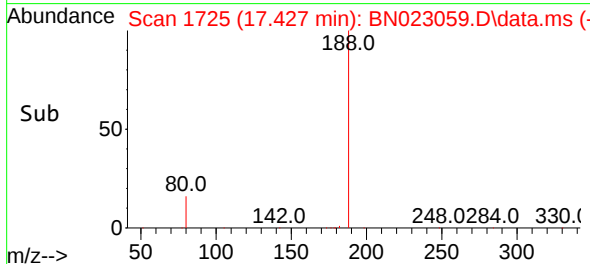
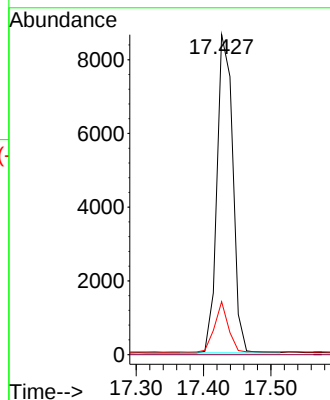
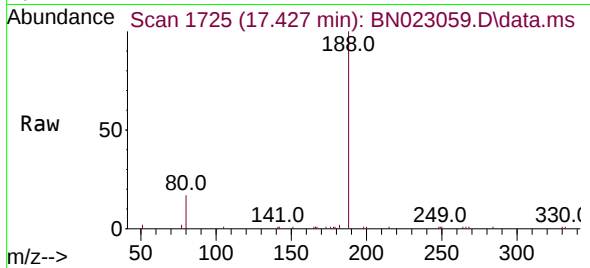




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.427 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BN023059.D
Acq: 05 Dec 2022 14:49

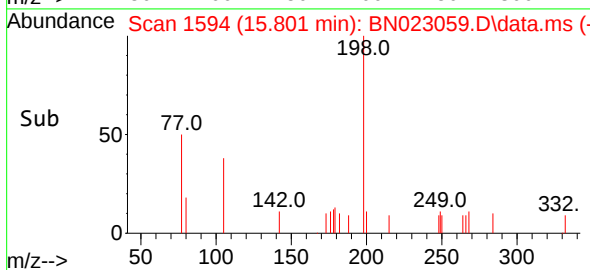
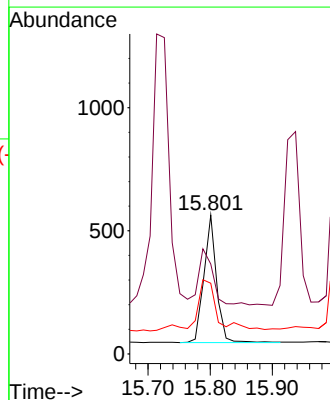
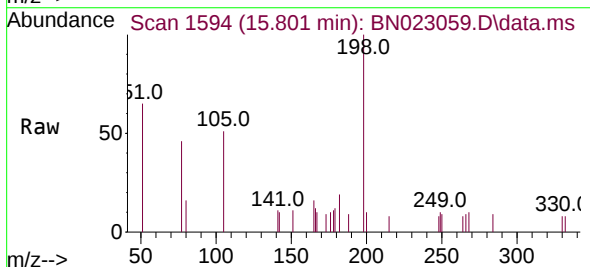
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

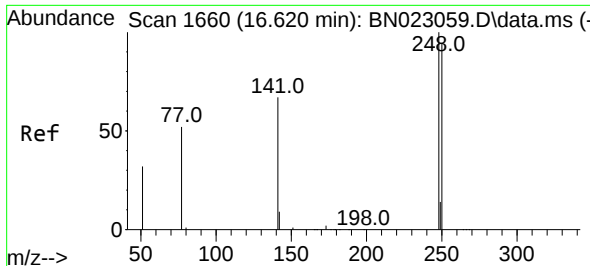
Tgt Ion:188 Resp: 14135
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.6 13.3 19.9



#20
4,6-Dinitro-2-methylphenol
Concen: 0.461 ng
RT: 15.801 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BN023059.D
Acq: 05 Dec 2022 14:49

Tgt Ion:198 Resp: 728
Ion Ratio Lower Upper
198 100
51 64.7 51.8 77.6
105 50.9 40.7 61.1

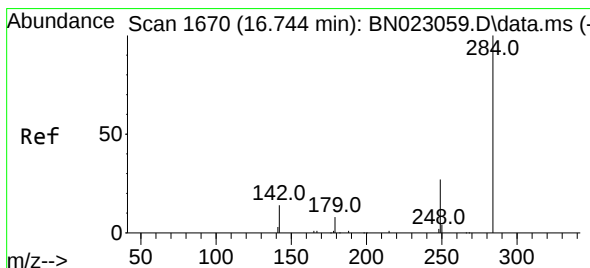
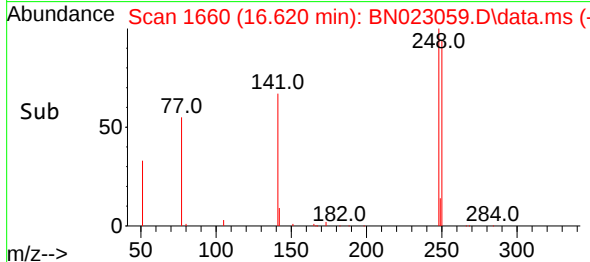
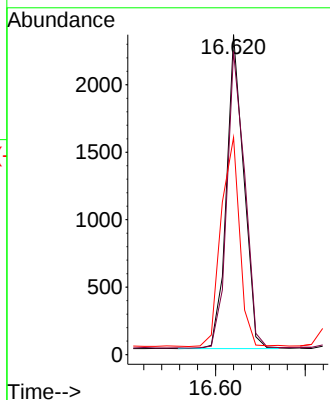
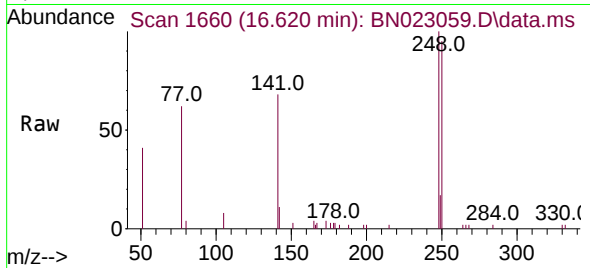




#21
4-Bromophenyl-phenylether
Concen: 0.306 ng
RT: 16.620 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BN023059.D
Acq: 05 Dec 2022 14:49

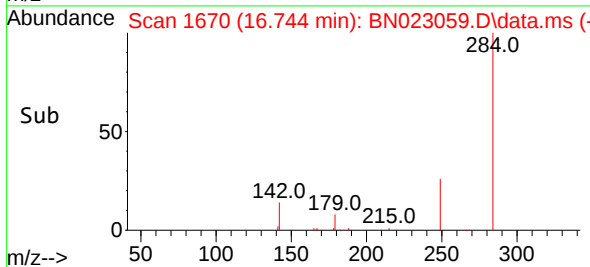
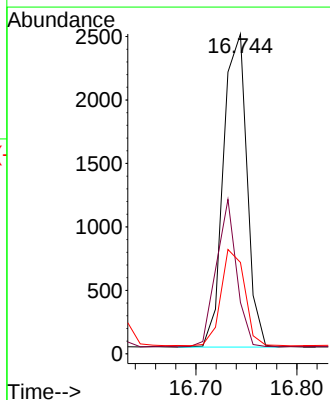
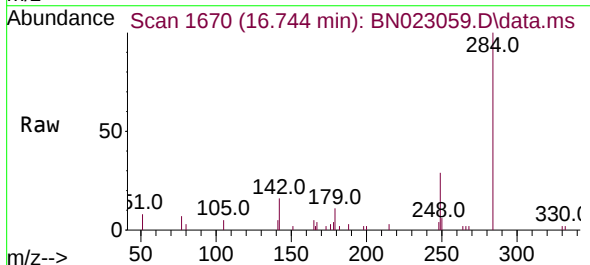
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

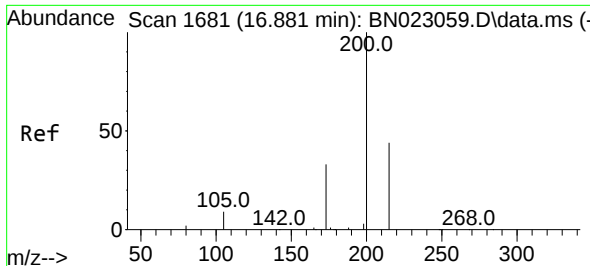
Tgt Ion:248 Resp: 3124
Ion Ratio Lower Upper
248 100
250 94.7 75.8 113.6
141 67.9 54.3 81.5



#22
Hexachlorobenzene
Concen: 0.321 ng
RT: 16.744 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN023059.D
Acq: 05 Dec 2022 14:49

Tgt Ion:284 Resp: 4000
Ion Ratio Lower Upper
284 100
142 40.6 32.6 48.8
249 31.0 24.7 37.1

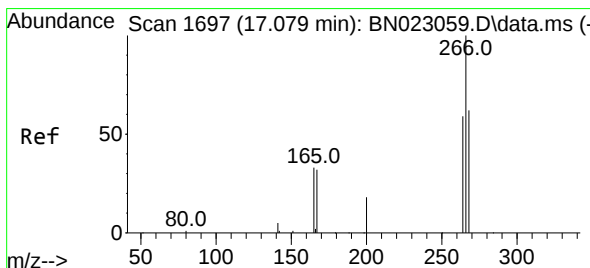
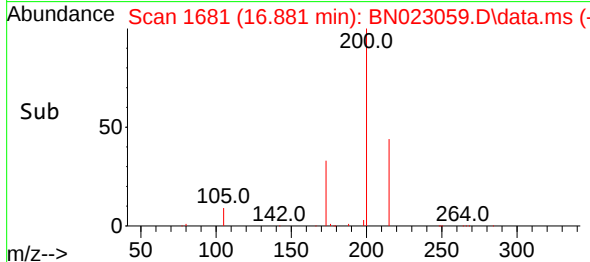
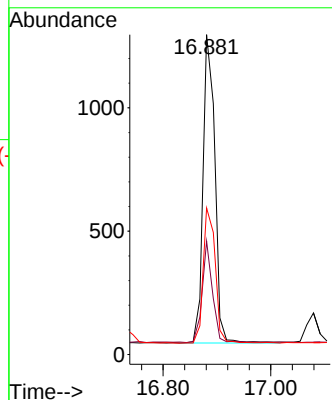
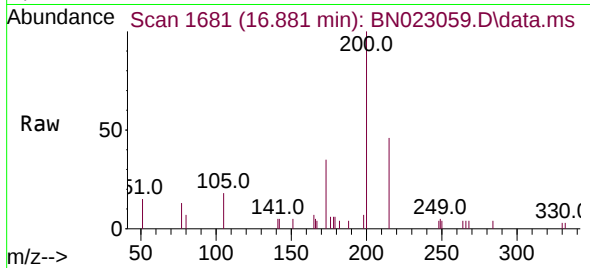




#23
Atrazine
Concen: 0.265 ng
RT: 16.881 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BN023059.D
Acq: 05 Dec 2022 14:49

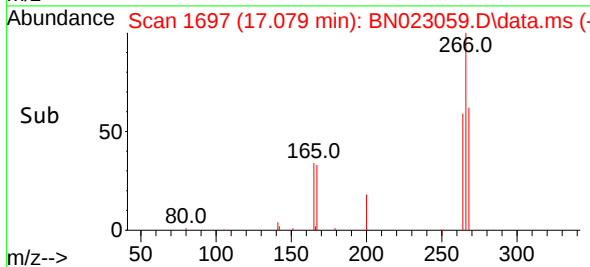
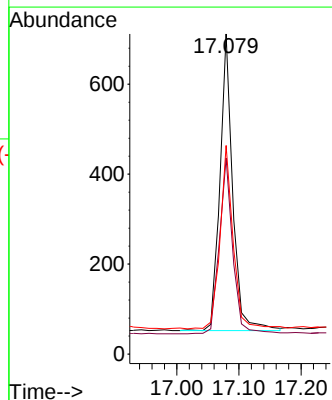
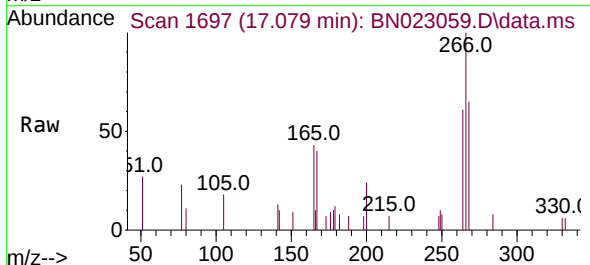
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

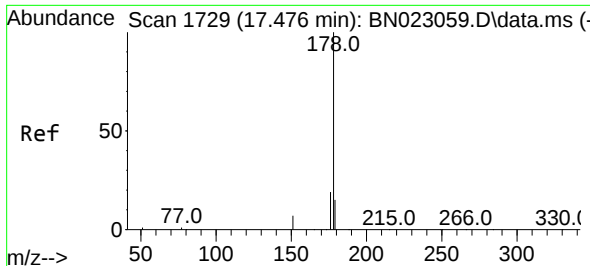
Tgt Ion	Ratio	Lower	Upper
200	100		
173	35.5	28.4	42.6
215	45.8	36.6	55.0



#24
Pentachlorophenol
Concen: 0.279 ng
RT: 17.079 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN023059.D
Acq: 05 Dec 2022 14:49

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.0	49.6	74.4
268	63.5	50.8	76.2

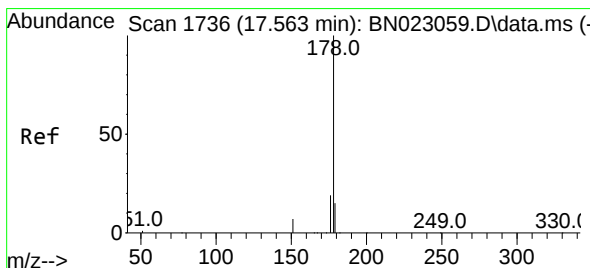
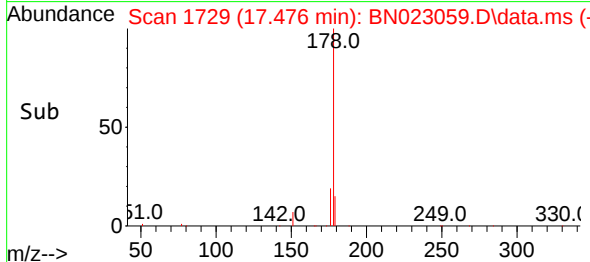
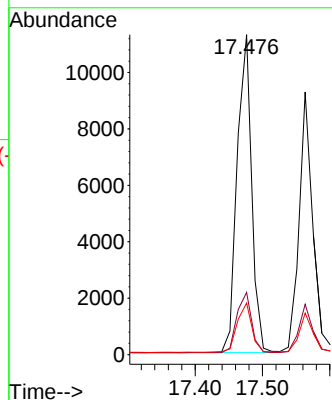
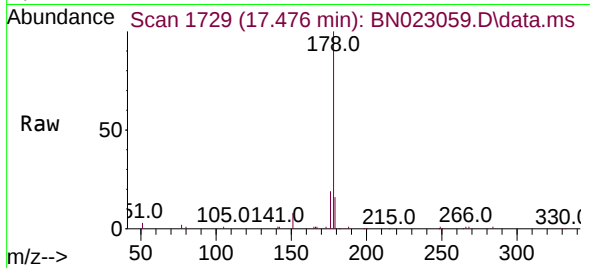




#25
Phenanthrene
Concen: 0.343 ng
RT: 17.476 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BN023059.D
Acq: 05 Dec 2022 14:49

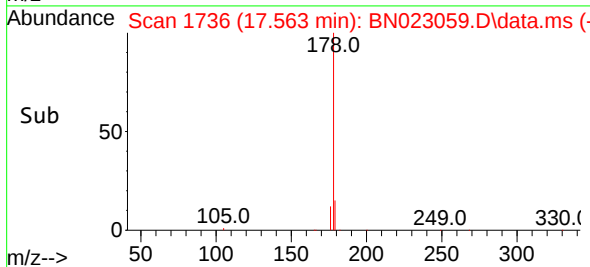
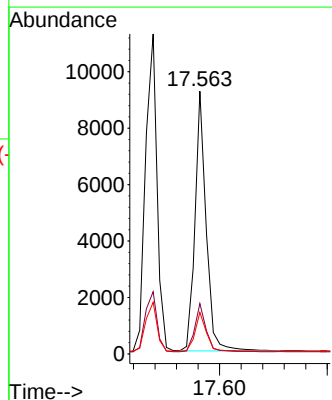
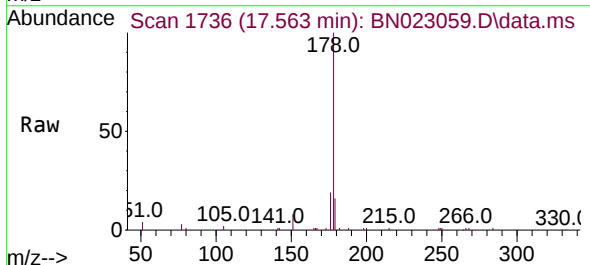
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

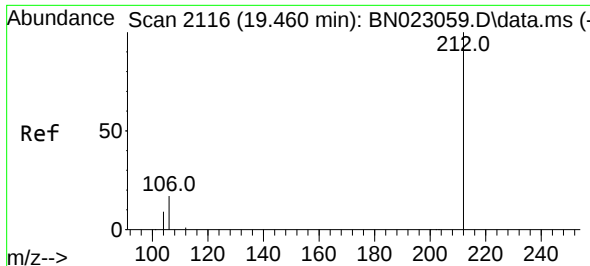
Tgt Ion:178 Resp: 16860
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.5 12.4 18.6



#26
Anthracene
Concen: 0.310 ng
RT: 17.563 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BN023059.D
Acq: 05 Dec 2022 14:49

Tgt Ion:178 Resp: 13223
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.5 12.4 18.6

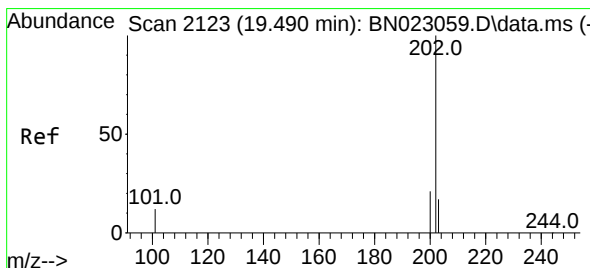
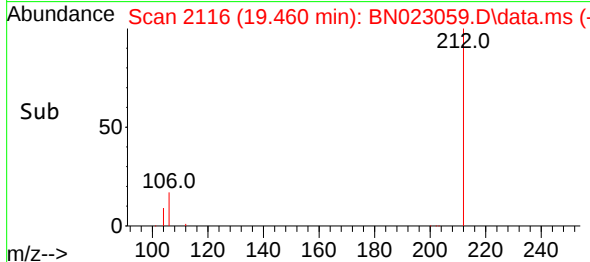
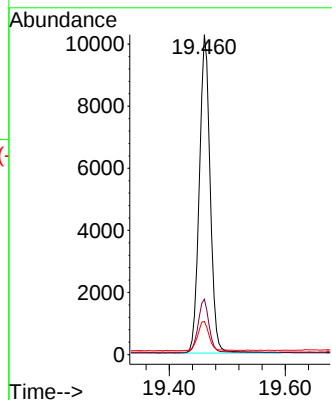
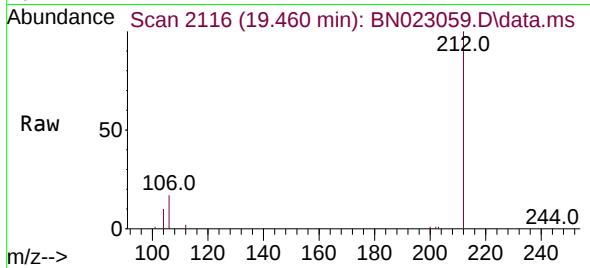




#27
Fluoranthene-d10
Concen: 0.346 ng
RT: 19.460 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BN023059.D
Acq: 05 Dec 2022 14:49

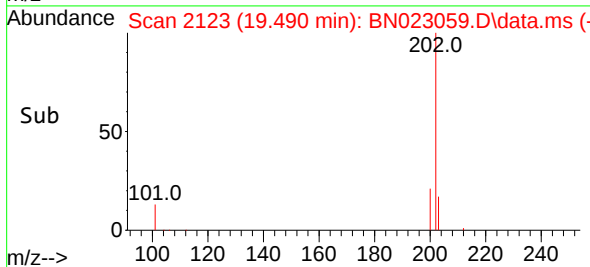
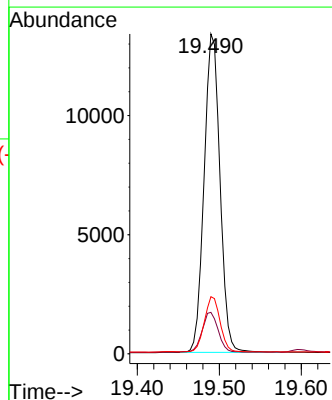
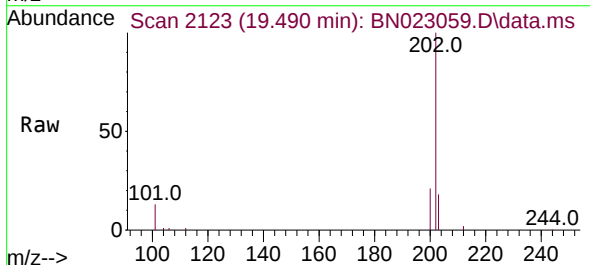
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

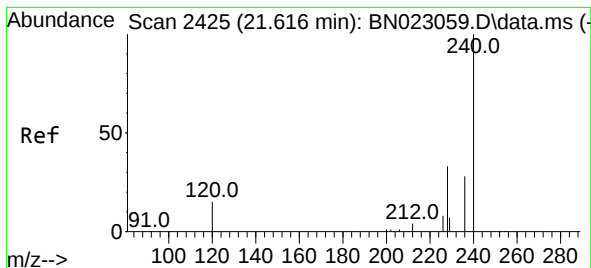
Tgt Ion:212 Resp: 13297
Ion Ratio Lower Upper
212 100
106 16.6 13.3 19.9
104 9.6 7.7 11.5



#28
Fluoranthene
Concen: 0.345 ng
RT: 19.490 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BN023059.D
Acq: 05 Dec 2022 14:49

Tgt Ion:202 Resp: 18013
Ion Ratio Lower Upper
202 100
101 13.1 10.5 15.7
203 17.2 13.8 20.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.616 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BN023059.D

Acq: 05 Dec 2022 14:49

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

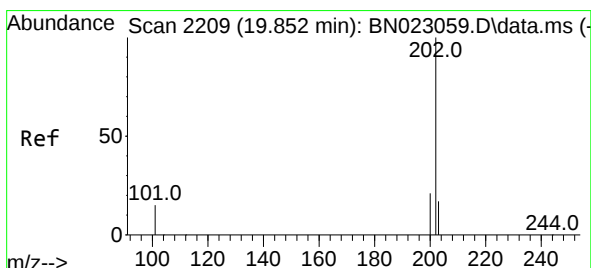
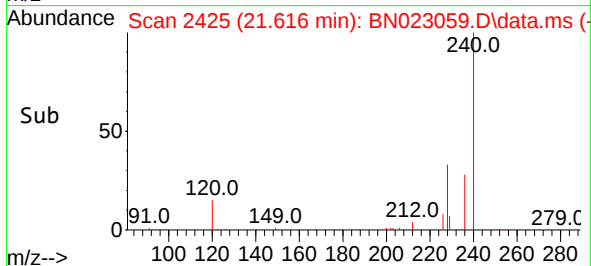
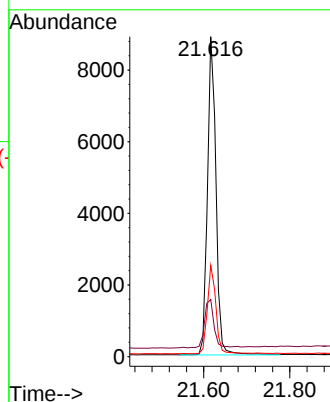
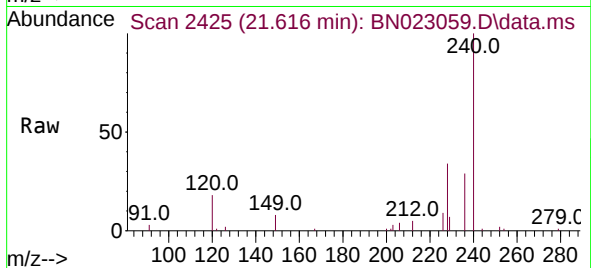
Tgt Ion:240 Resp: 12090

Ion Ratio Lower Upper

240 100

120 17.8 14.2 21.4

236 28.5 22.8 34.2



#30

Pyrene

Concen: 0.282 ng

RT: 19.852 min Scan# 2209

Delta R.T. 0.000 min

Lab File: BN023059.D

Acq: 05 Dec 2022 14:49

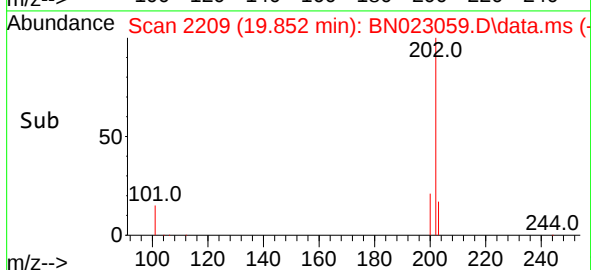
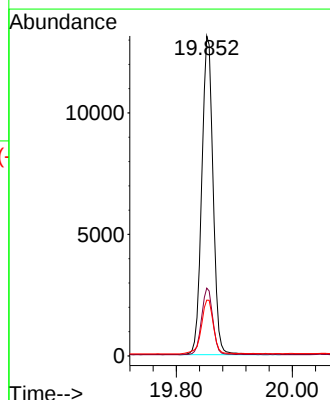
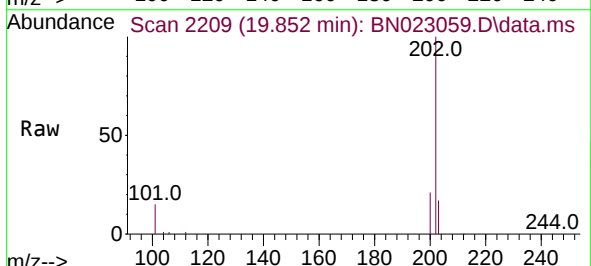
Tgt Ion:202 Resp: 17727

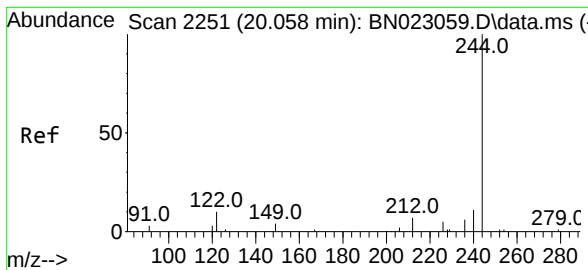
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.9 14.3 21.5

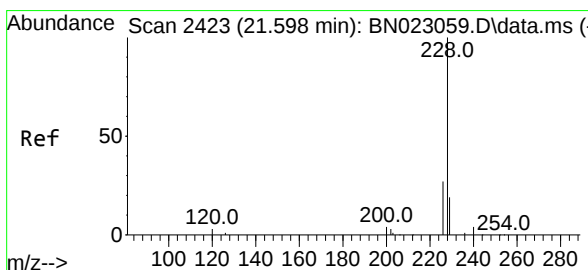
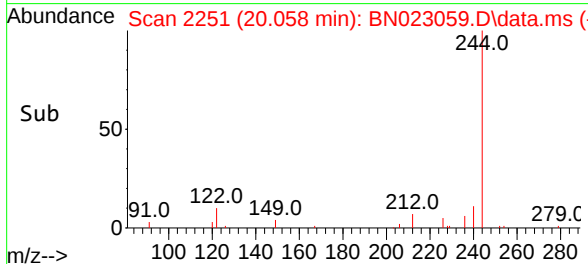
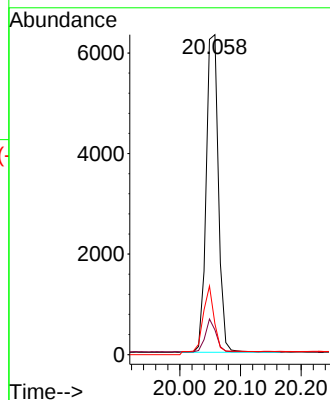
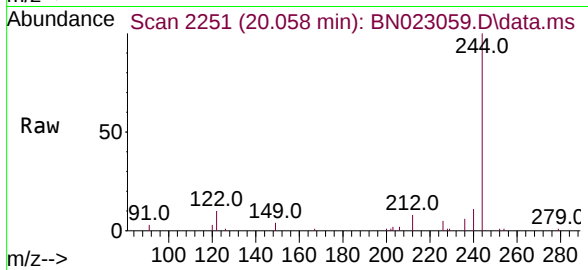




#31
 Terphenyl-d14
 Concen: 0.302 ng
 RT: 20.058 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023059.D
 Acq: 05 Dec 2022 14:49

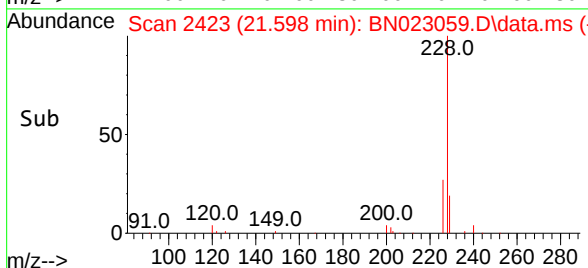
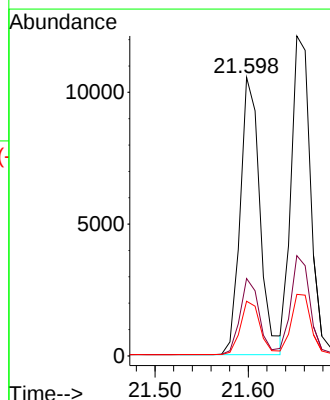
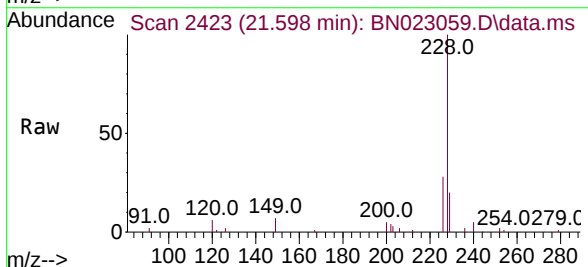
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

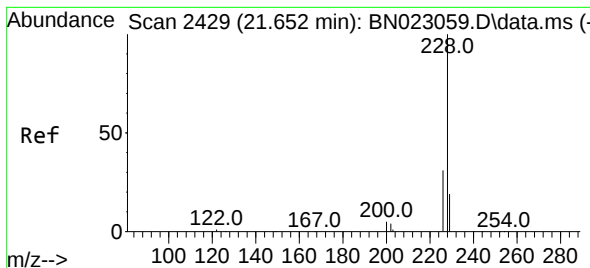
Tgt Ion:244 Resp: 8576
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 9.6 7.7 11.5



#32
 Benzo(a)anthracene
 Concen: 0.315 ng
 RT: 21.598 min Scan# 2423
 Delta R.T. 0.000 min
 Lab File: BN023059.D
 Acq: 05 Dec 2022 14:49

Tgt Ion:228 Resp: 15394
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.2 33.4
 229 19.6 15.7 23.5





#33

Chrysene

Concen: 0.345 ng

RT: 21.652 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BN023059.D

Acq: 05 Dec 2022 14:49

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

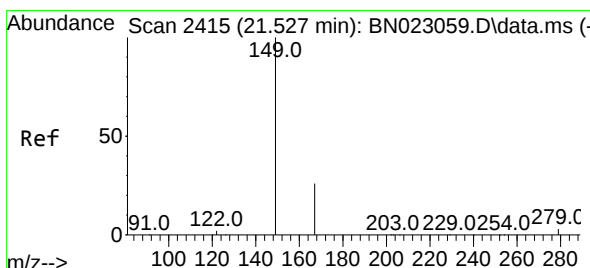
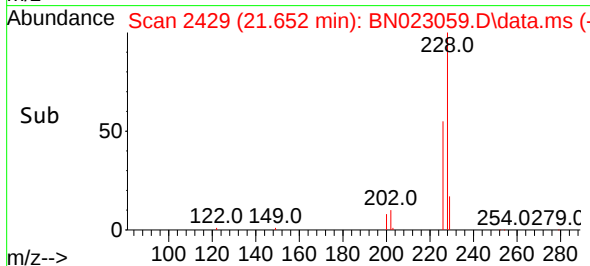
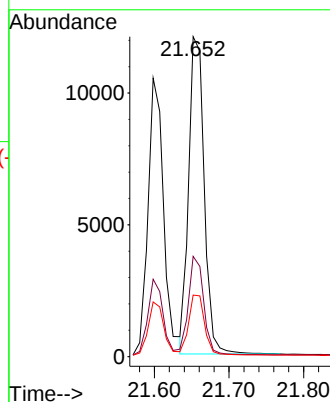
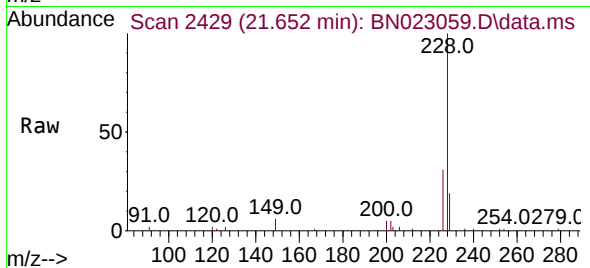
Tgt Ion:228 Resp: 17499

Ion Ratio Lower Upper

228 100

226 31.3 25.0 37.6

229 19.2 15.4 23.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.316 ng

RT: 21.527 min Scan# 2415

Delta R.T. 0.000 min

Lab File: BN023059.D

Acq: 05 Dec 2022 14:49

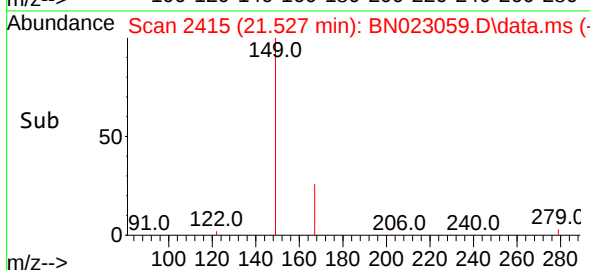
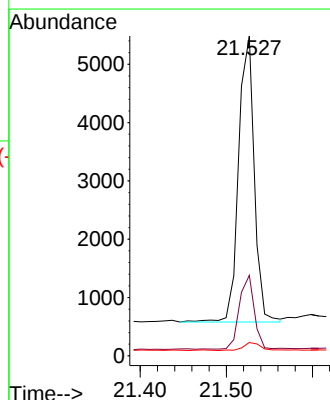
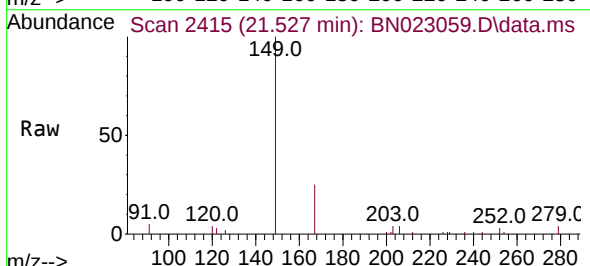
Tgt Ion:149 Resp: 6192

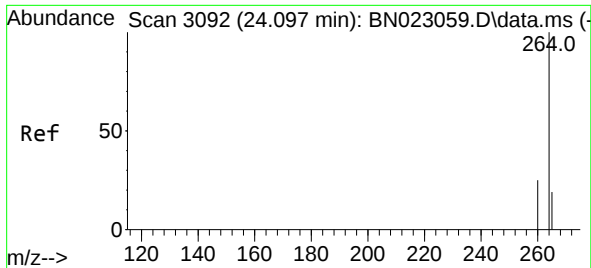
Ion Ratio Lower Upper

149 100

167 24.4 19.5 29.3

279 3.3 2.6 4.0

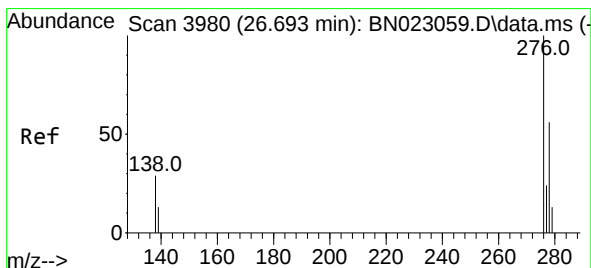
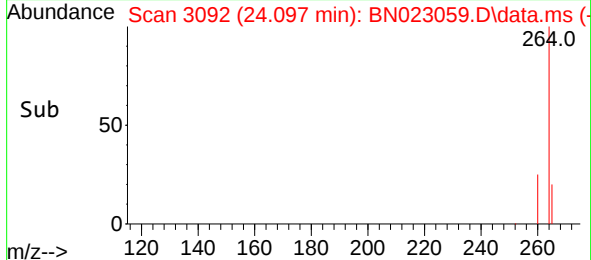
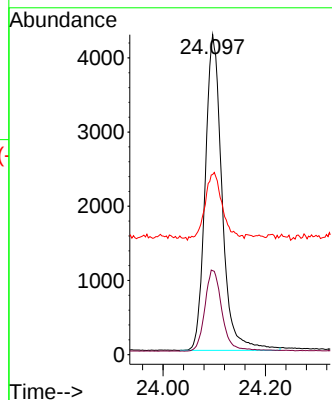
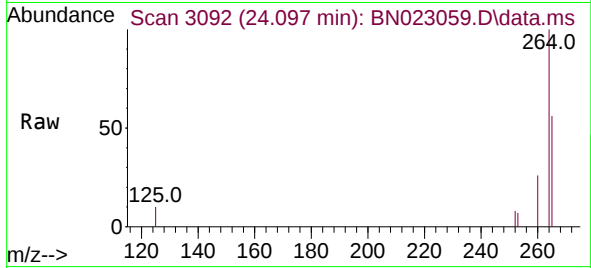




#35
Perylene-d12
Concen: 0.400 ng
RT: 24.097 min Scan# 3092
Delta R.T. 0.000 min
Lab File: BN023059.D
Acq: 05 Dec 2022 14:49

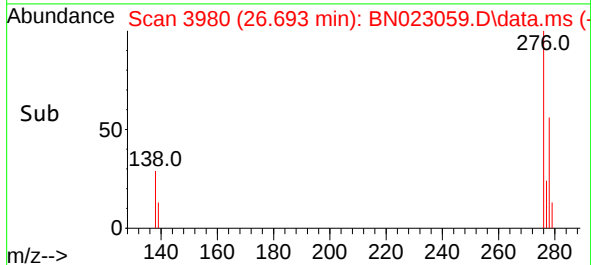
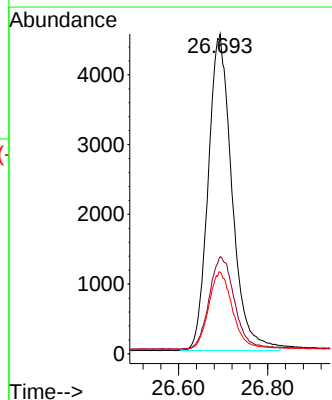
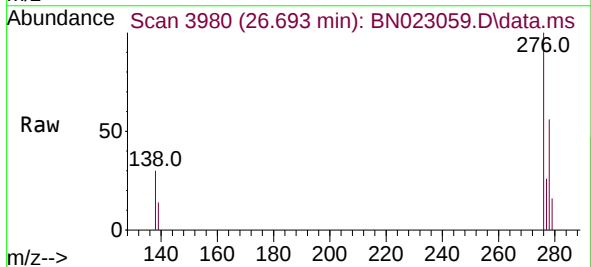
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

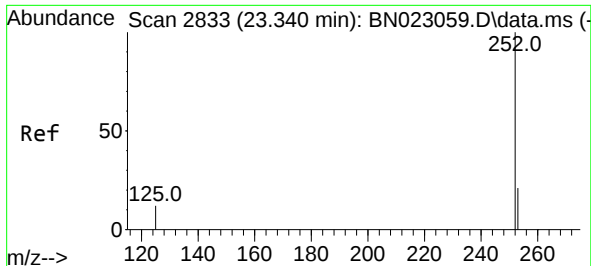
Tgt Ion:	264	Resp:	9734
Ion Ratio	Lower	Upper	
264	100		
260	26.2	21.0	31.4
265	56.3	45.0	67.6



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.416 ng
RT: 26.693 min Scan# 3980
Delta R.T. 0.000 min
Lab File: BN023059.D
Acq: 05 Dec 2022 14:49

Tgt Ion:	276	Resp:	16802
Ion Ratio	Lower	Upper	
276	100		
138	30.5	24.4	36.6
277	24.8	19.8	29.8

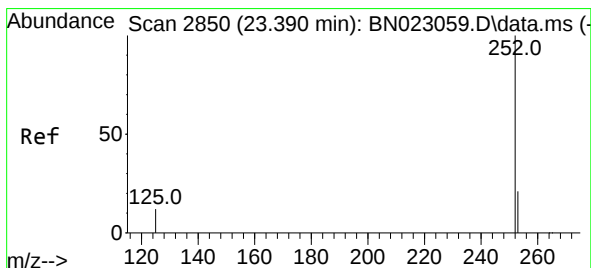
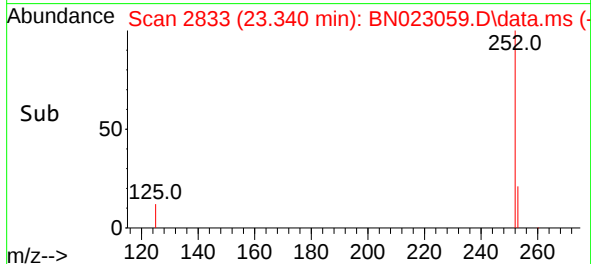
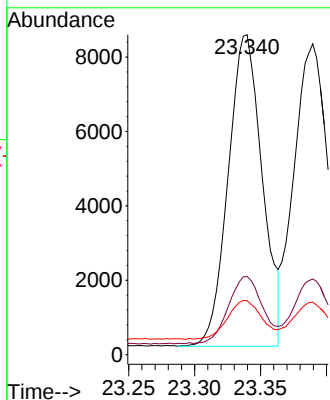
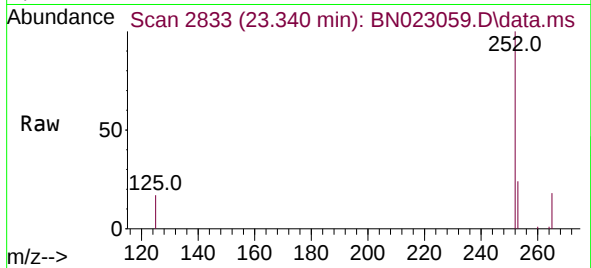




#37
Benzo(b)fluoranthene
Concen: 0.346 ng
RT: 23.340 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BN023059.D
Acq: 05 Dec 2022 14:49

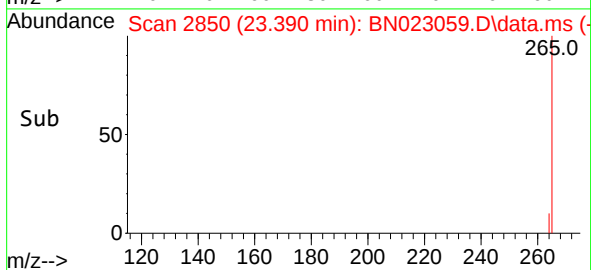
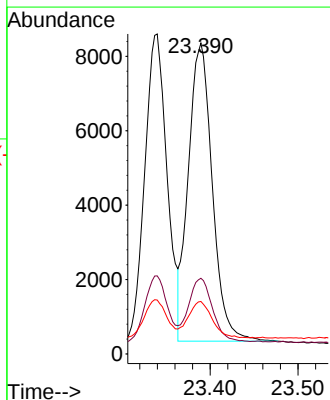
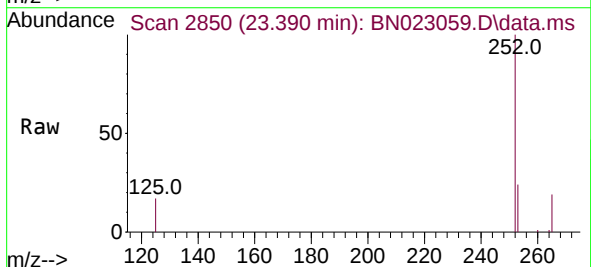
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

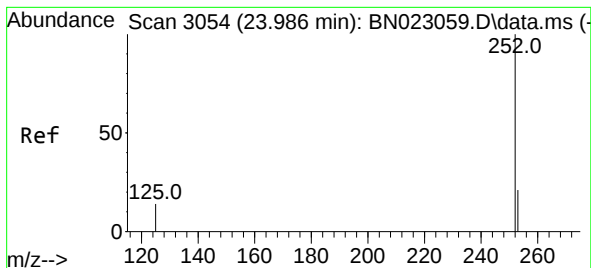
Tgt Ion:252 Resp: 15030
Ion Ratio Lower Upper
252 100
253 24.4 19.5 29.3
125 16.8 13.4 20.2



#38
Benzo(k)fluoranthene
Concen: 0.322 ng
RT: 23.390 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BN023059.D
Acq: 05 Dec 2022 14:49

Tgt Ion:252 Resp: 15161
Ion Ratio Lower Upper
252 100
253 24.3 19.4 29.2
125 16.9 13.5 20.3





#39

Benzo(a)pyrene

Concen: 0.341 ng

RT: 23.986 min Scan# 3054

Delta R.T. 0.000 min

Lab File: BN023059.D

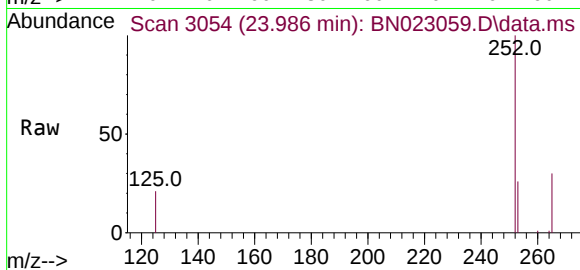
Acq: 05 Dec 2022 14:49

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4



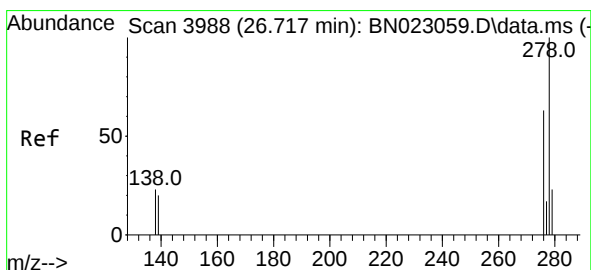
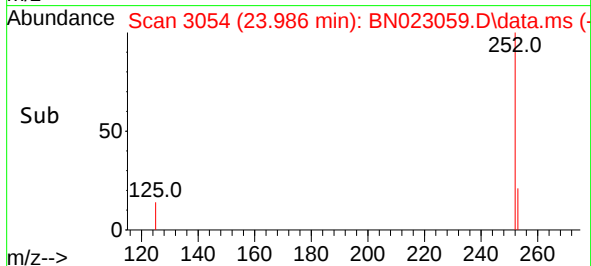
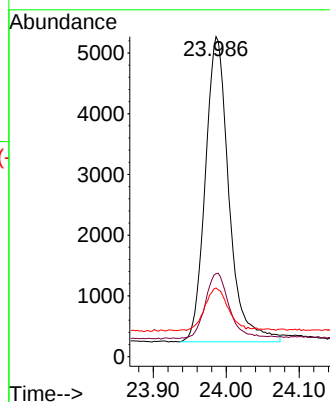
Tgt Ion:252 Resp: 11303

Ion Ratio Lower Upper

252 100

253 25.9 20.7 31.1

125 21.4 17.1 25.7



#40

Dibenzo(a,h)anthracene

Concen: 0.416 ng

RT: 26.717 min Scan# 3988

Delta R.T. 0.000 min

Lab File: BN023059.D

Acq: 05 Dec 2022 14:49

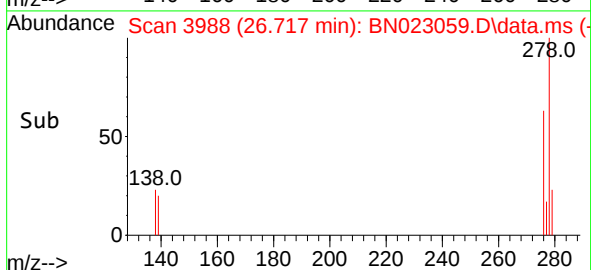
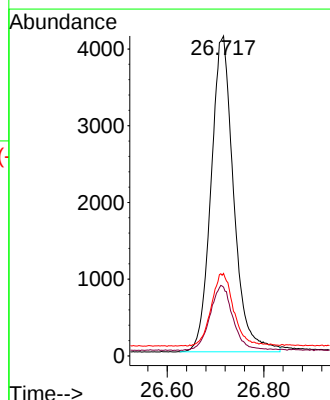
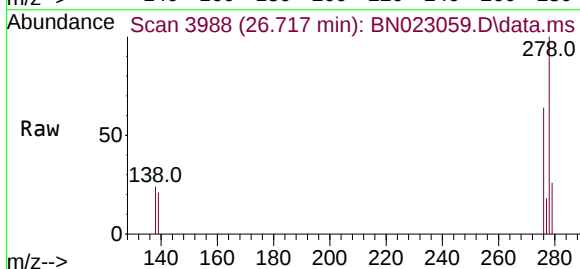
Tgt Ion:278 Resp: 13344

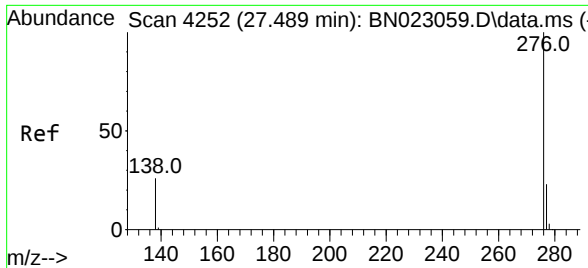
Ion Ratio Lower Upper

278 100

139 21.5 17.2 25.8

279 25.8 20.6 31.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.426 ng
 RT: 27.489 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN023059.D
 Acq: 05 Dec 2022 14:49

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Tgt Ion:	276	Resp:	14708
Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.7	29.5
138	27.8	22.2	33.4

