

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111122\
 Data File : BN022593.D
 Acq On : 10 Nov 2022 10:03
 Operator : CG/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Quant Time: Nov 10 23:11:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 23:09:20 2022
 Response via : Initial Calibration

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

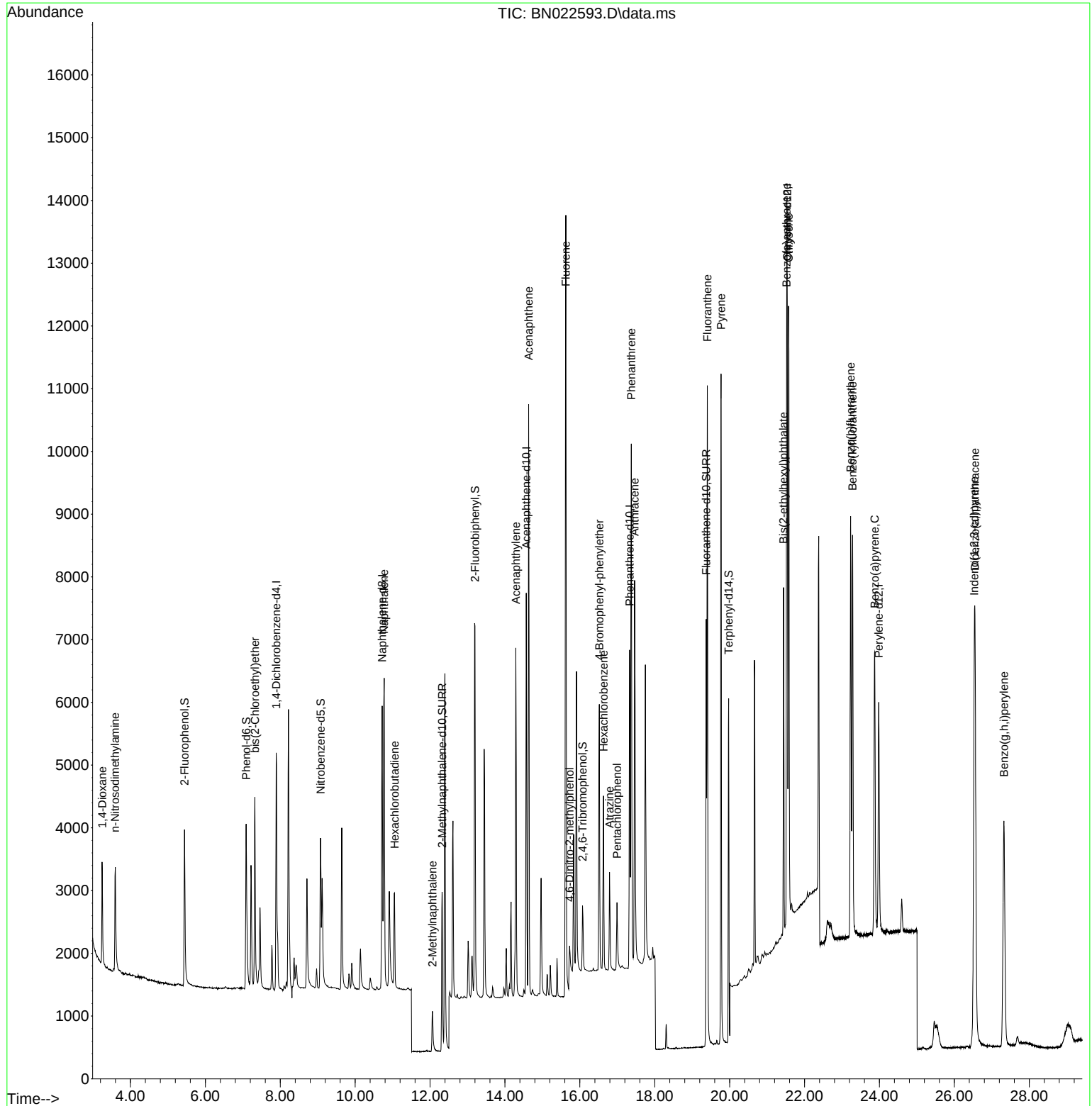
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.892	152	1992	0.400	ng	0.00
7) Naphthalene-d8	10.720	136	6236	0.400	ng	0.00
13) Acenaphthene-d10	14.568	164	3640	0.400	ng	0.00
19) Phenanthrene-d10	17.325	188	7382	0.400	ng	0.00
29) Chrysene-d12	21.537	240	6285	0.400	ng	0.00
35) Perylene-d12	23.982	264	5697	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.443	112	2418	0.430	ng	0.00
5) Phenol-d6	7.090	99	3030	0.427	ng	0.00
8) Nitrobenzene-d5	9.076	82	2390	0.424	ng	0.00
11) 2-Methylnaphthalene-d10	12.319	152	3901	0.373	ng	0.00
14) 2,4,6-Tribromophenol	16.072	330	673	0.352	ng	0.00
15) 2-Fluorobiphenyl	13.199	172	6134	0.404	ng	0.00
27) Fluoranthene-d10	19.374	212	7672	0.380	ng	0.00
31) Terphenyl-d14	19.972	244	8051	0.411	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.248	88	1151	0.384	ng	100
3) n-Nitrosodimethylamine	3.587	42	1164	0.375	ng	100
6) bis(2-Chloroethyl)ether	7.321	93	2518	0.397	ng	100
9) Naphthalene	10.774	128	7091	0.375	ng	100
10) Hexachlorobutadiene	11.051	225	1340	0.411	ng	# 99
12) 2-Methylnaphthalene	12.062	142	1327	0.295	ng	100
16) Acenaphthylene	14.290	152	6108	0.331	ng	100
17) Acenaphthene	14.632	154	4417	0.371	ng	100
18) Fluorene	15.626	166	5991	0.359	ng	100
20) 4,6-Dinitro-2-methylph...	15.724	198	356	0.295	ng	100
21) 4-Bromophenyl-phenylether	16.518	248	1670	0.366	ng	100
22) Hexachlorobenzene	16.630	284	1950	0.374	ng	100
23) Atrazine	16.792	200	1372	0.334	ng	100
24) Pentachlorophenol	16.990	266	668	0.339	ng	100
25) Phenanthrene	17.375	178	9053	0.367	ng	100
26) Anthracene	17.462	178	7481	0.345	ng	100
28) Fluoranthene	19.403	202	9752	0.367	ng	100
30) Pyrene	19.770	202	9910	0.365	ng	100
32) Benzo(a)anthracene	21.519	228	8796	0.348	ng	100
33) Chrysene	21.573	228	9142	0.365	ng	100
34) Bis(2-ethylhexyl)phtha...	21.439	149	4907	0.230	ng	100
36) Indeno(1,2,3-cd)pyrene	26.531	276	10242	0.373	ng	99
37) Benzo(b)fluoranthene	23.230	252	9010	0.402	ng	100
38) Benzo(k)fluoranthene	23.280	252	8669	0.379	ng	100
39) Benzo(a)pyrene	23.871	252	7254	0.378	ng	100
40) Dibenzo(a,h)anthracene	26.549	278	8157	0.374	ng	100
41) Benzo(g,h,i)perylene	27.321	276	8551	0.369	ng	100

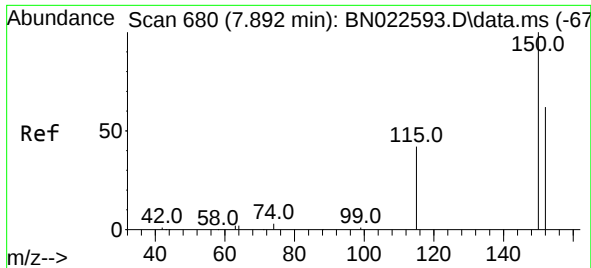
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111122\
Data File : BN022593.D
Acq On : 10 Nov 2022 10:03
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Nov 10 23:11:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 23:09:20 2022
Response via : Initial Calibration

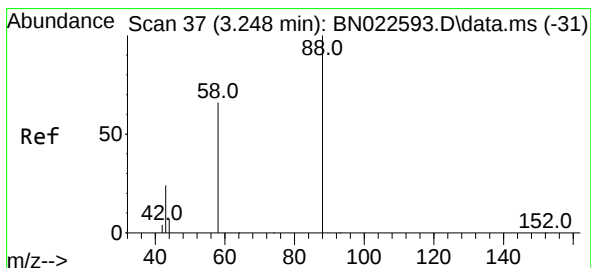
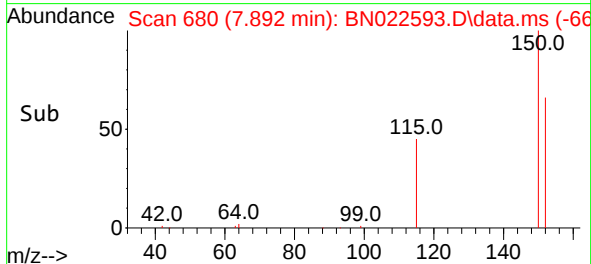
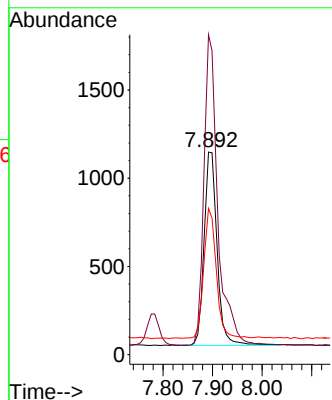
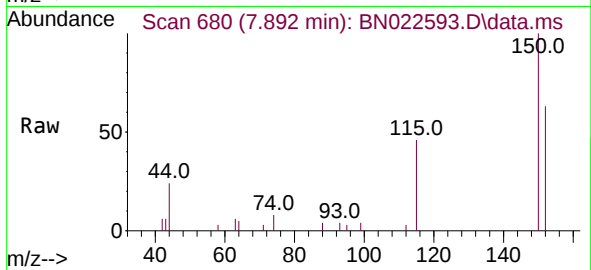




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.892 min Scan# 680
 Delta R.T. -0.000 min
 Lab File: BN022593.D
 Acq: 10 Nov 2022 10:03

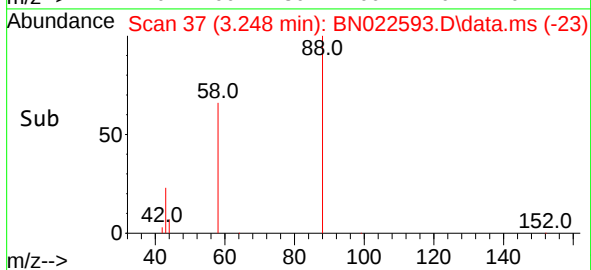
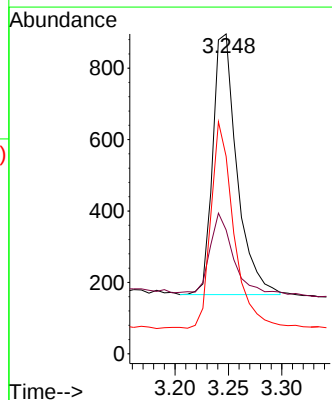
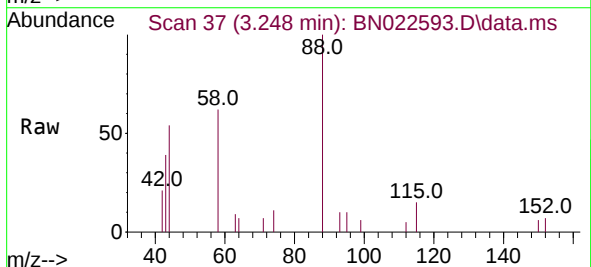
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

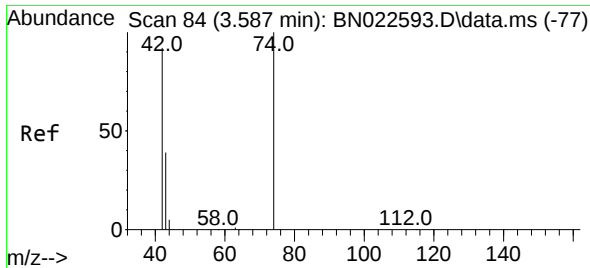
Tgt Ion:152 Resp: 1992
 Ion Ratio Lower Upper
 152 100
 150 158.0 126.4 189.6
 115 72.2 57.8 86.6



#2
 1,4-Dioxane
 Concen: 0.384 ng
 RT: 3.248 min Scan# 37
 Delta R.T. 0.000 min
 Lab File: BN022593.D
 Acq: 10 Nov 2022 10:03

Tgt Ion: 88 Resp: 1151
 Ion Ratio Lower Upper
 88 100
 43 27.5 22.0 33.0
 58 75.6 60.5 90.7

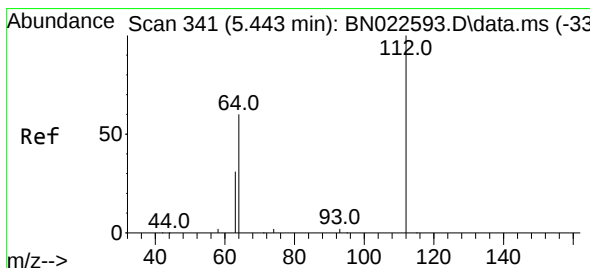
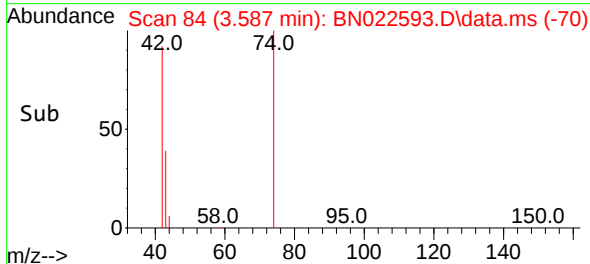
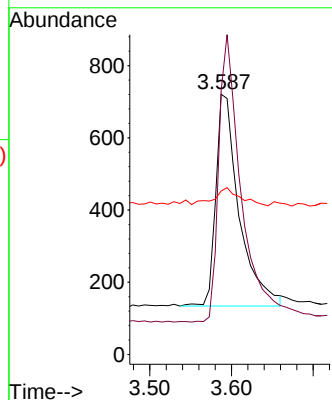
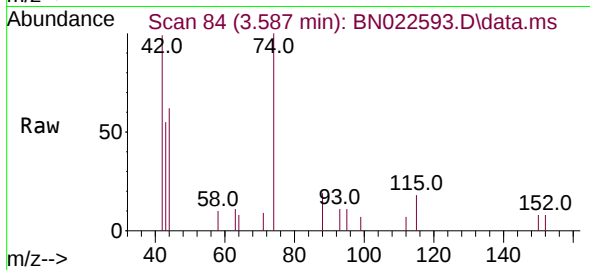




#3
 n-Nitrosodimethylamine
 Concen: 0.375 ng
 RT: 3.587 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BN022593.D
 Acq: 10 Nov 2022 10:03

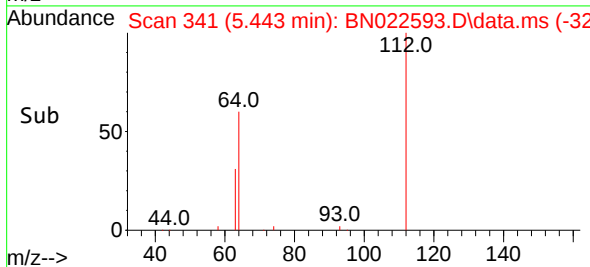
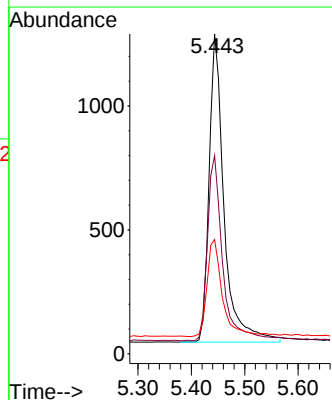
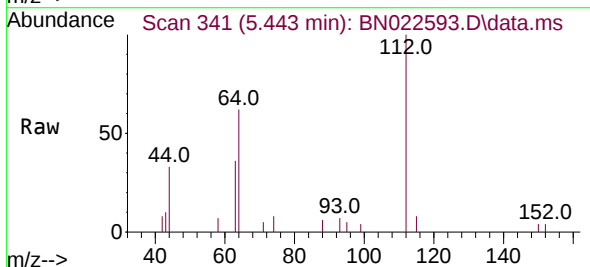
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

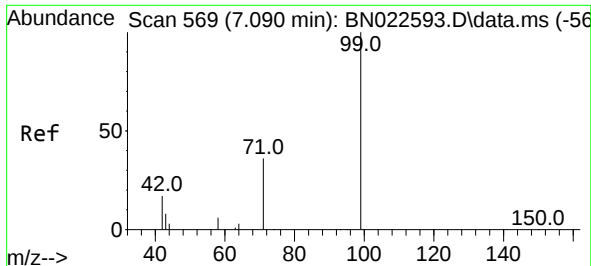
Tgt Ion:	42	Resp:	1164
Ion	Ratio	Lower	Upper
42	100		
74	130.2	104.5	156.7
44	9.4	7.4	11.2



#4
 2-Fluorophenol
 Concen: 0.430 ng
 RT: 5.443 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: BN022593.D
 Acq: 10 Nov 2022 10:03

Tgt Ion:	112	Resp:	2418
Ion	Ratio	Lower	Upper
112	100		
64	60.8	48.6	73.0
63	31.9	25.5	38.3

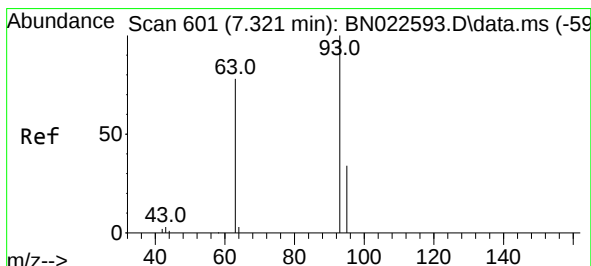
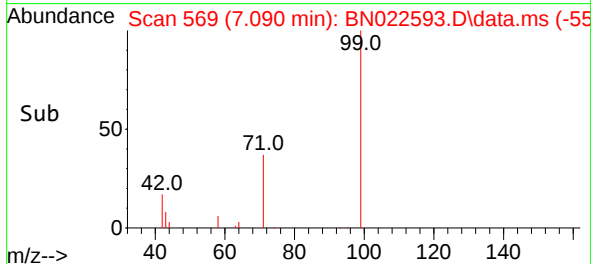
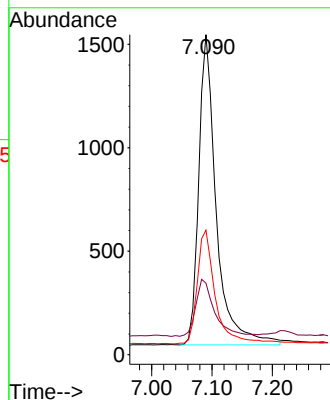
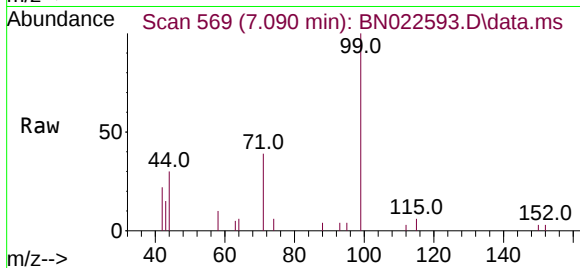




#5
Phenol-d6
Concen: 0.427 ng
RT: 7.090 min Scan# 569
Delta R.T. 0.000 min
Lab File: BN022593.D
Acq: 10 Nov 2022 10:03

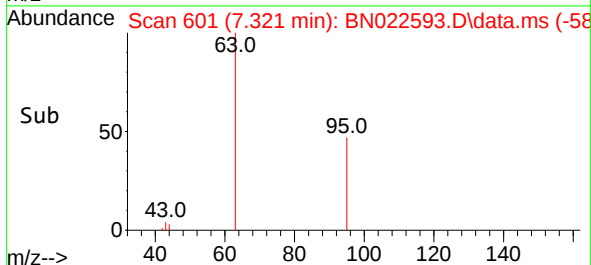
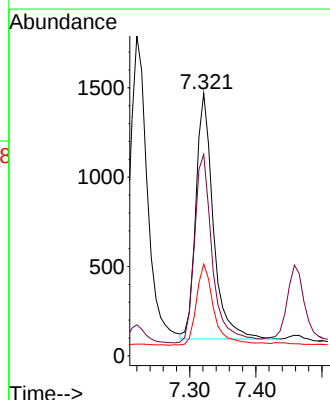
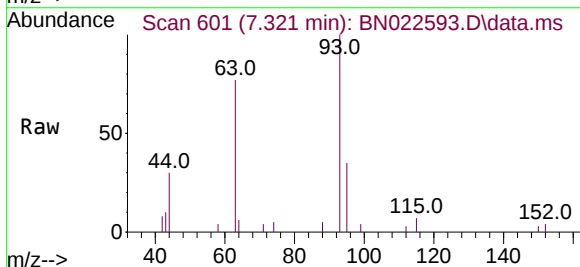
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

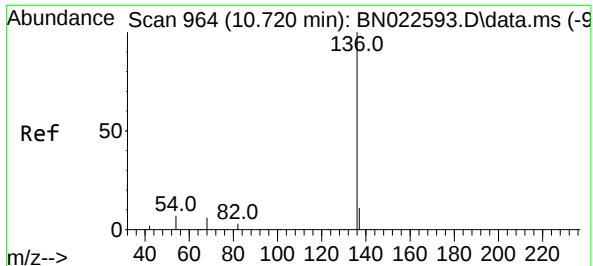
Tgt Ion: 99 Resp: 3030
Ion Ratio Lower Upper
99 100
42 20.0 16.0 24.0
71 37.6 30.1 45.1



#6
bis(2-Chloroethyl)ether
Concen: 0.397 ng
RT: 7.321 min Scan# 601
Delta R.T. 0.000 min
Lab File: BN022593.D
Acq: 10 Nov 2022 10:03

Tgt Ion: 93 Resp: 2518
Ion Ratio Lower Upper
93 100
63 79.2 63.4 95.0
95 34.0 27.2 40.8

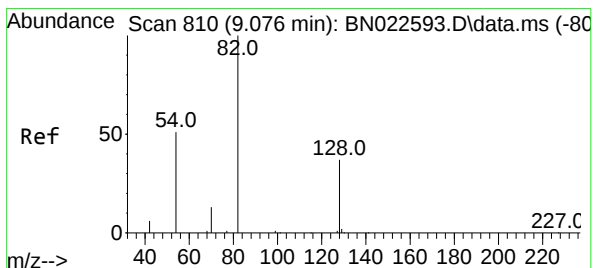
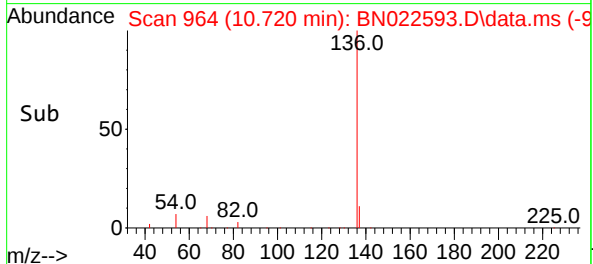
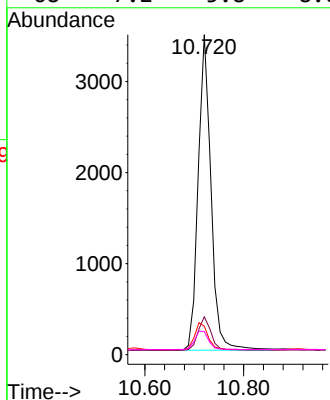
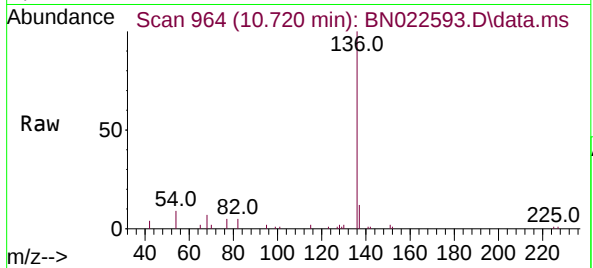




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.720 min Scan# 964
Delta R.T. 0.000 min
Lab File: BN022593.D
Acq: 10 Nov 2022 10:03

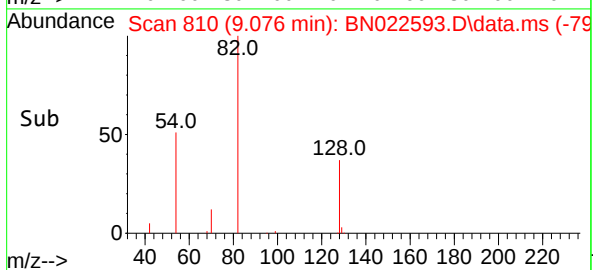
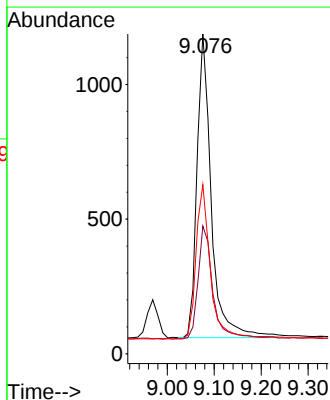
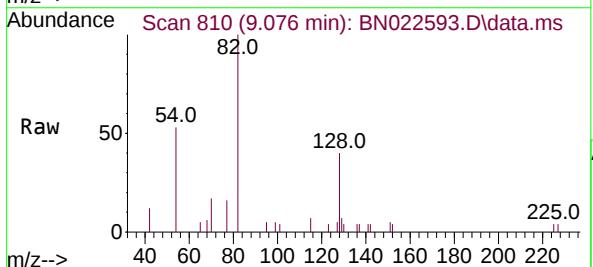
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

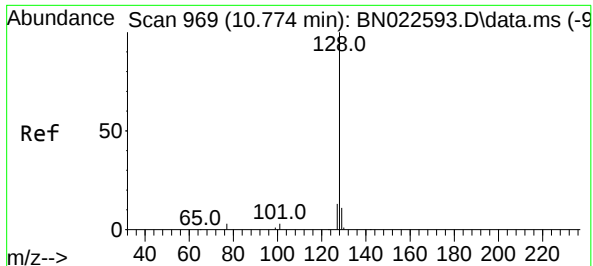
Tgt Ion:	136	Resp:	6236
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.4	14.2
54	8.9	7.1	10.7
68	7.2	5.8	8.6



#8
Nitrobenzene-d5
Concen: 0.424 ng
RT: 9.076 min Scan# 810
Delta R.T. 0.000 min
Lab File: BN022593.D
Acq: 10 Nov 2022 10:03

Tgt Ion:	82	Resp:	2390
Ion	Ratio	Lower	Upper
82	100		
128	40.0	32.0	48.0
54	52.9	42.3	63.5

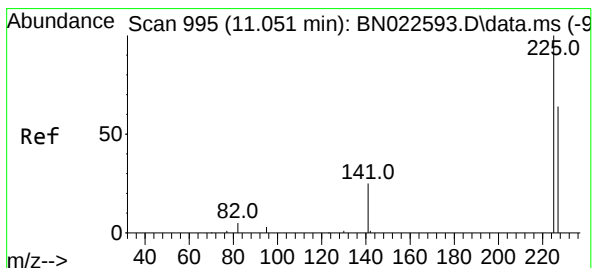
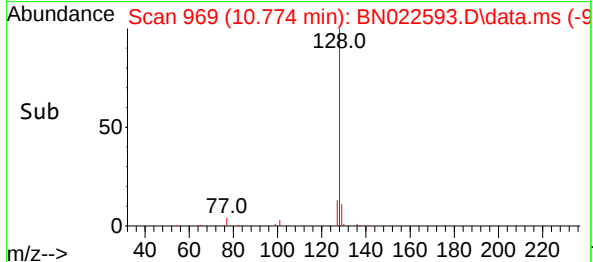
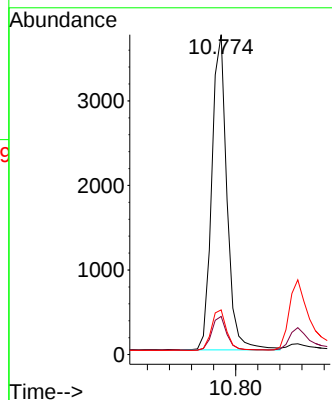
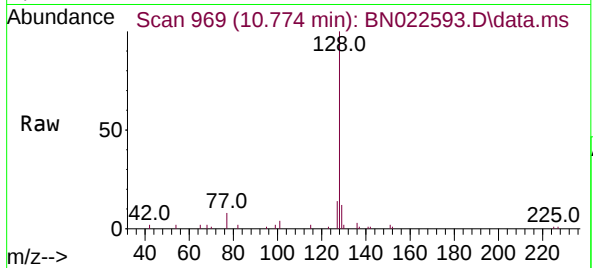




#9
Naphthalene
Concen: 0.375 ng
RT: 10.774 min Scan# 969
Delta R.T. 0.000 min
Lab File: BN022593.D
Acq: 10 Nov 2022 10:03

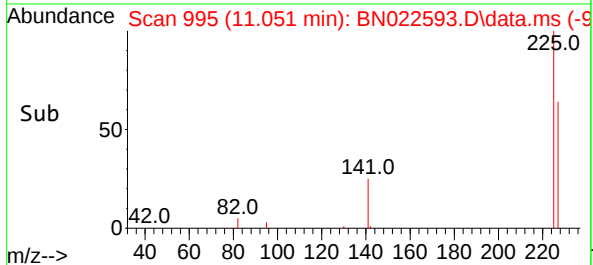
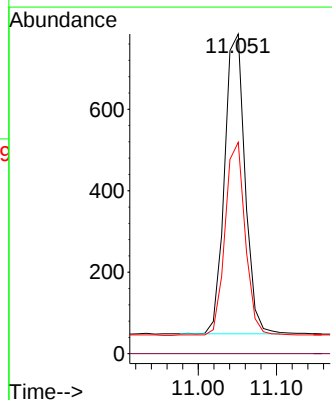
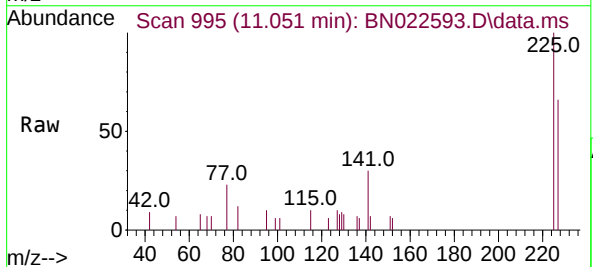
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

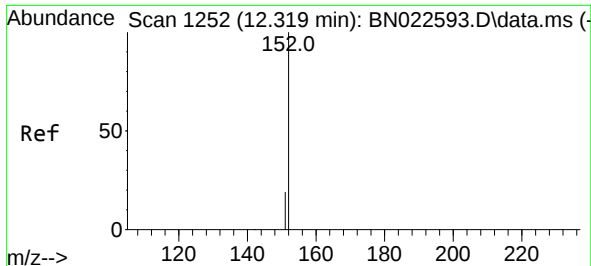
Tgt Ion:	128	Resp:	7091
Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.5	14.3
127	14.0	11.2	16.8



#10
Hexachlorobutadiene
Concen: 0.411 ng
RT: 11.051 min Scan# 995
Delta R.T. 0.000 min
Lab File: BN022593.D
Acq: 10 Nov 2022 10:03

Tgt Ion:	225	Resp:	1340
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.8	50.8	76.2

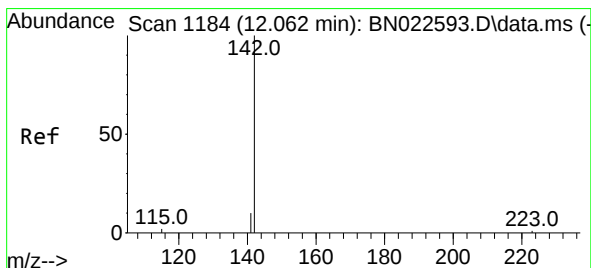
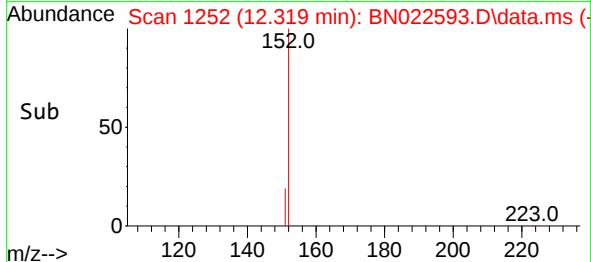
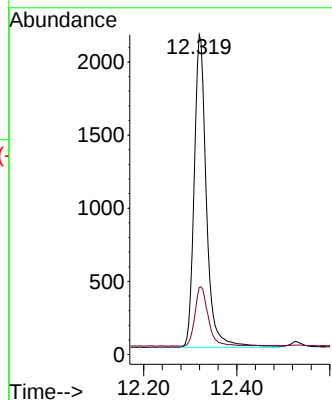
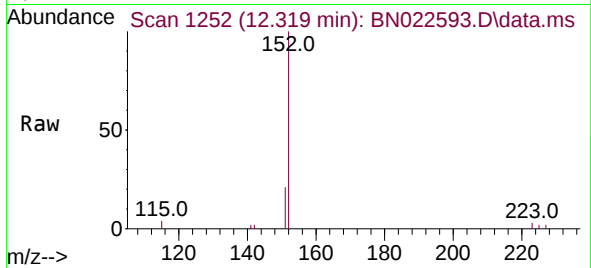




#11
2-Methylnaphthalene-d10
Concen: 0.373 ng
RT: 12.319 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022593.D
Acq: 10 Nov 2022 10:03

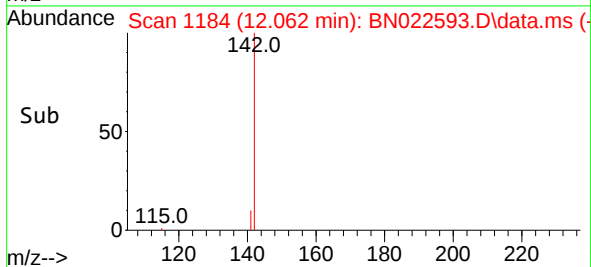
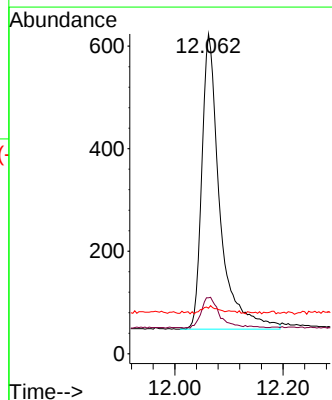
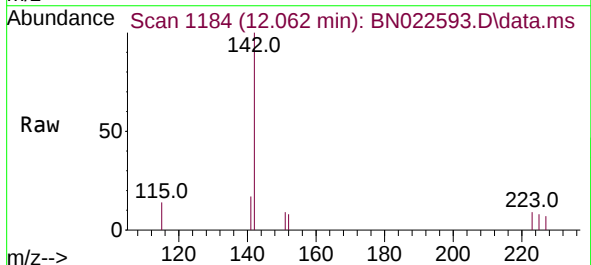
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

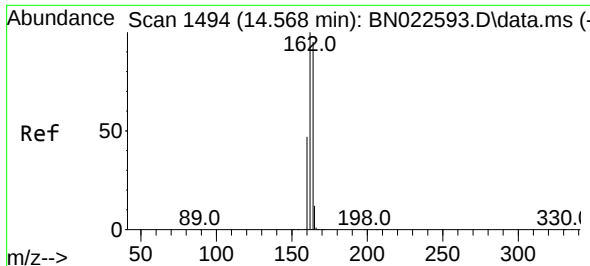
Tgt Ion:152 Resp: 3901
Ion Ratio Lower Upper
152 100
151 20.4 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.295 ng
RT: 12.062 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BN022593.D
Acq: 10 Nov 2022 10:03

Tgt Ion:142 Resp: 1327
Ion Ratio Lower Upper
142 100
141 17.5 14.0 21.0
115 14.3 11.4 17.2

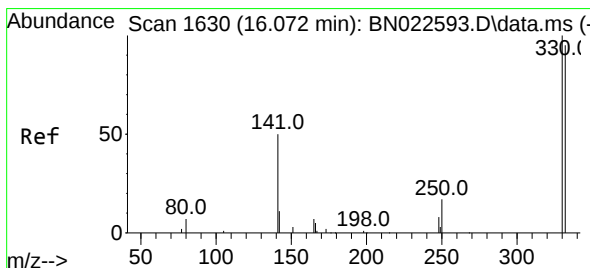
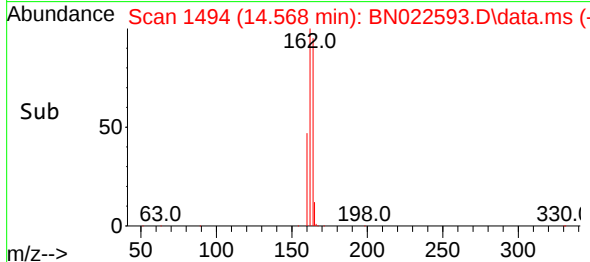
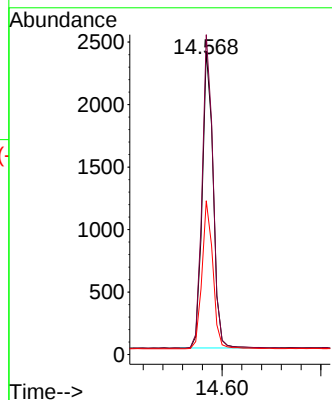
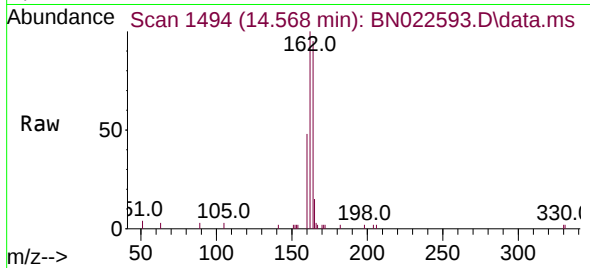




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.568 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BN022593.D
Acq: 10 Nov 2022 10:03

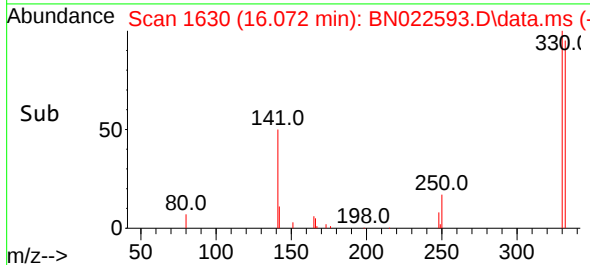
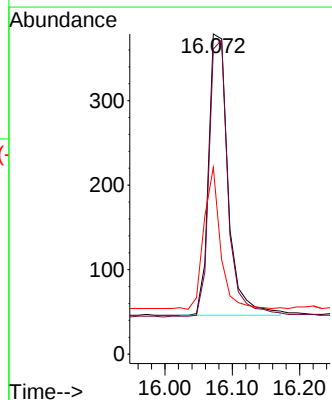
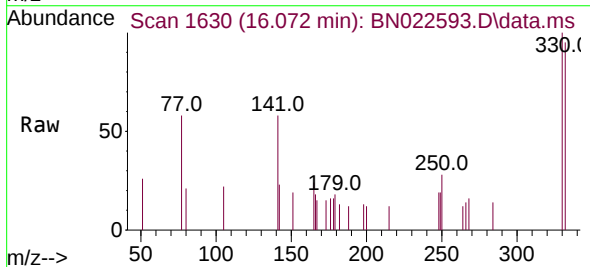
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

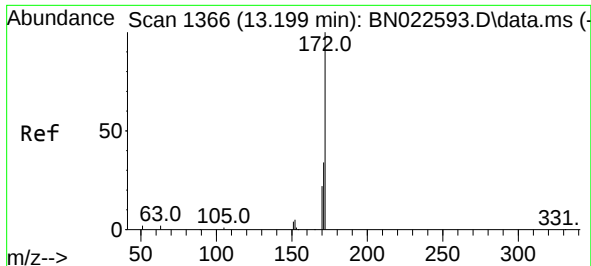
Tgt Ion:164 Resp: 3640
Ion Ratio Lower Upper
164 100
162 105.4 84.3 126.5
160 50.7 40.6 60.8



#14
2,4,6-Tribromophenol
Concen: 0.352 ng
RT: 16.072 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BN022593.D
Acq: 10 Nov 2022 10:03

Tgt Ion:330 Resp: 673
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 41.6 33.3 49.9

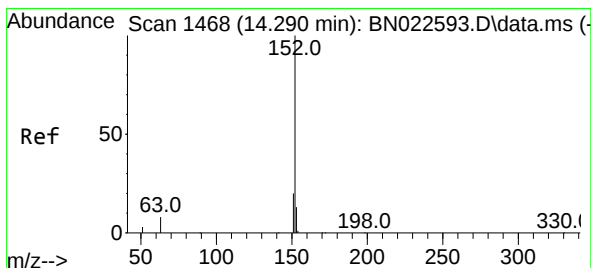
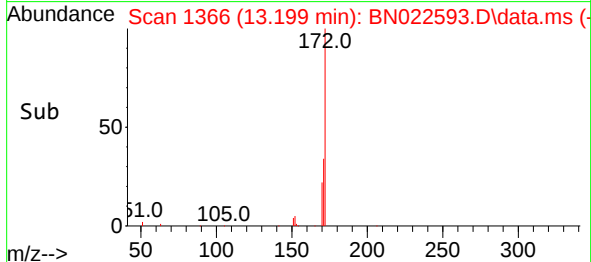
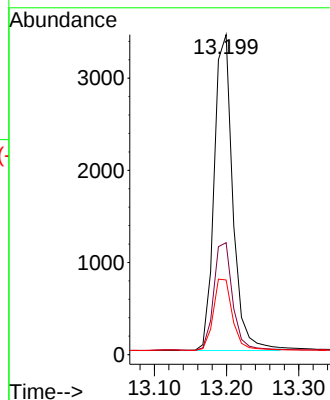
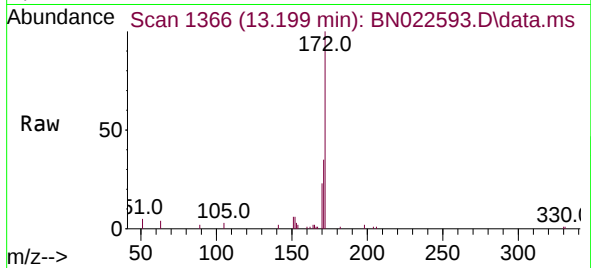




#15
2-Fluorobiphenyl
Concen: 0.404 ng
RT: 13.199 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BN022593.D
Acq: 10 Nov 2022 10:03

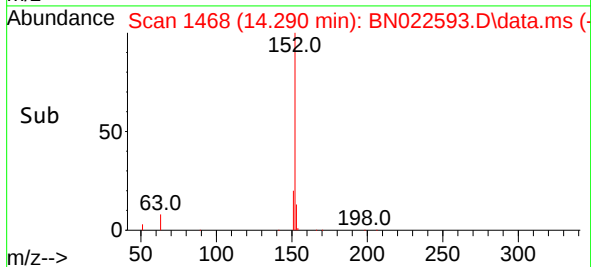
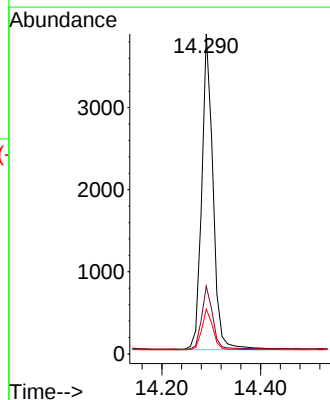
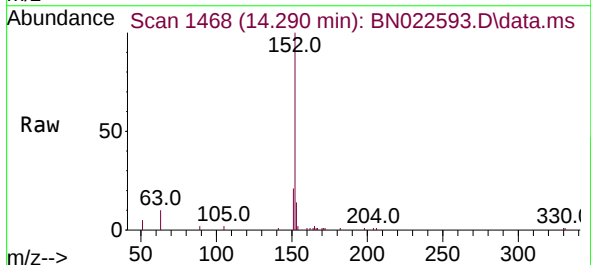
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

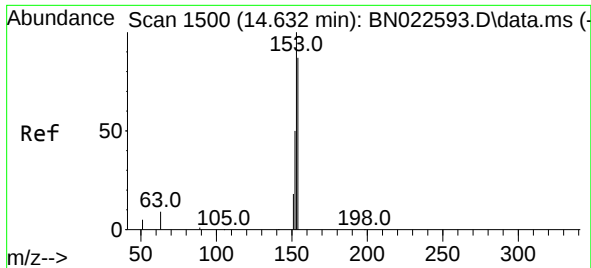
Tgt Ion:172 Resp: 6134
Ion Ratio Lower Upper
172 100
171 35.0 28.0 42.0
170 23.3 18.6 28.0



#16
Acenaphthylene
Concen: 0.331 ng
RT: 14.290 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN022593.D
Acq: 10 Nov 2022 10:03

Tgt Ion:152 Resp: 6108
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 12.8 10.2 15.4

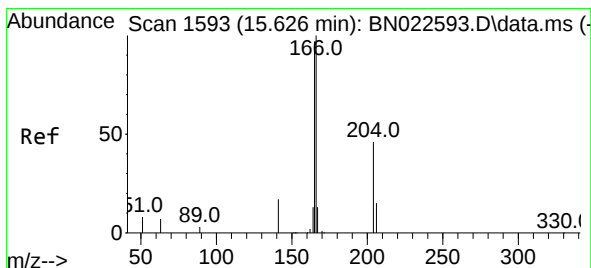
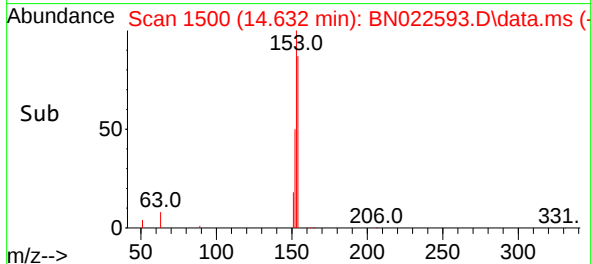
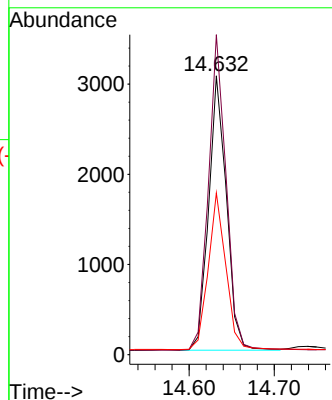
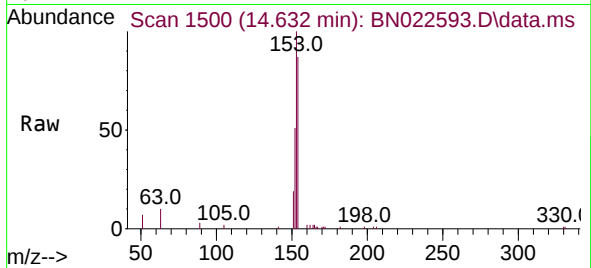




#17
Acenaphthene
Concen: 0.371 ng
RT: 14.632 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BN022593.D
Acq: 10 Nov 2022 10:03

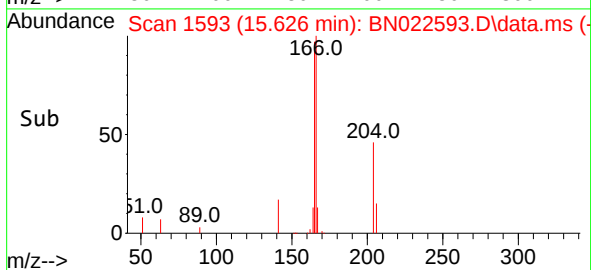
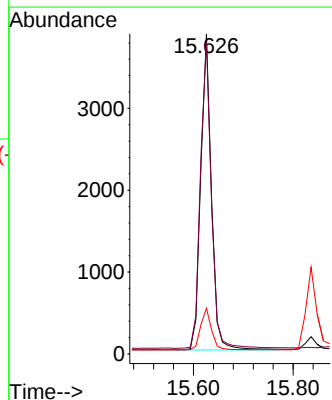
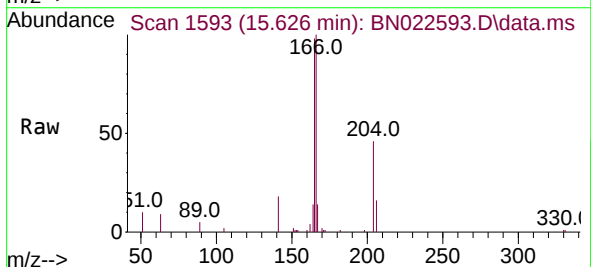
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

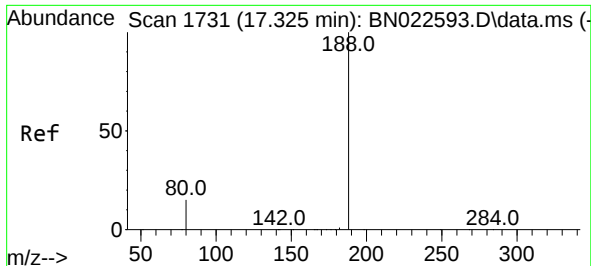
Tgt Ion:154 Resp: 4417
Ion Ratio Lower Upper
154 100
153 115.2 92.2 138.2
152 56.7 45.4 68.0



#18
Fluorene
Concen: 0.359 ng
RT: 15.626 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BN022593.D
Acq: 10 Nov 2022 10:03

Tgt Ion:166 Resp: 5991
Ion Ratio Lower Upper
166 100
165 98.2 78.6 117.8
167 12.8 10.2 15.4

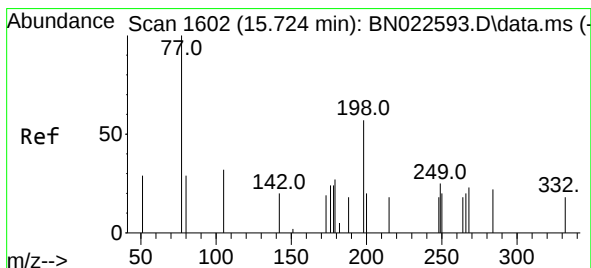
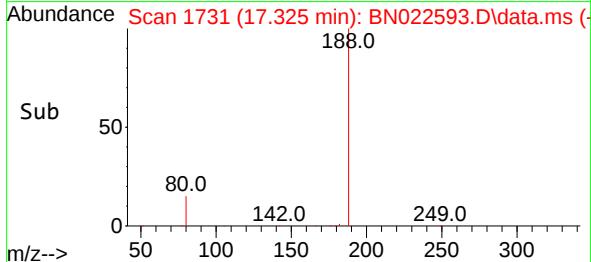
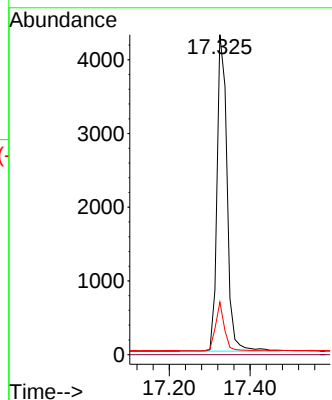
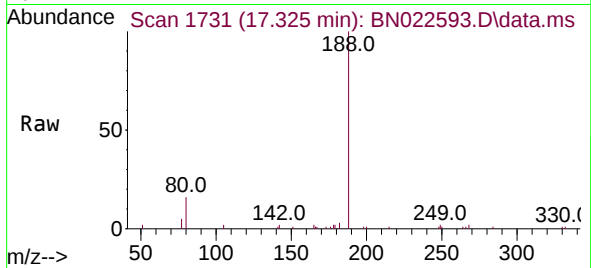




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.325 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN022593.D
Acq: 10 Nov 2022 10:03

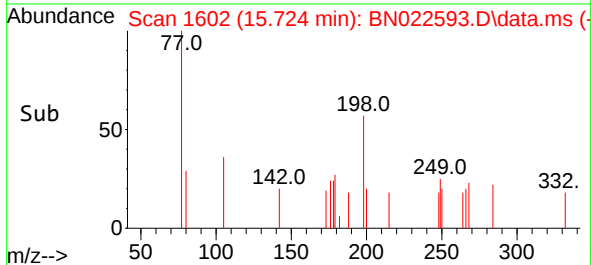
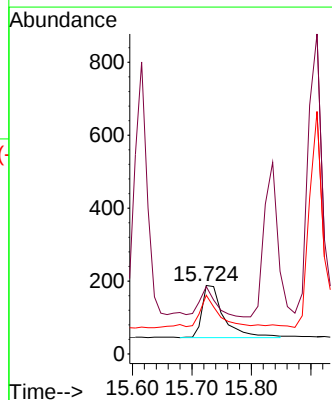
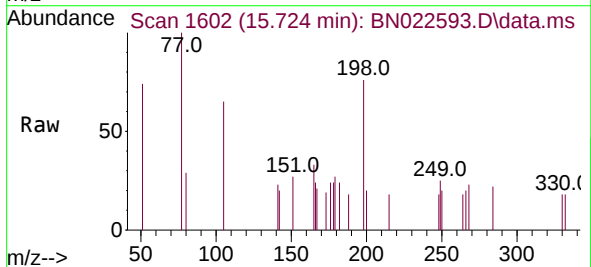
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

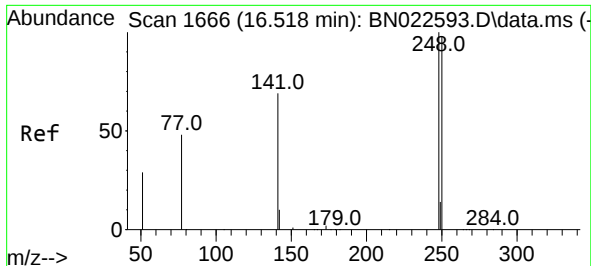
Tgt Ion:188 Resp: 7382
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.4 13.1 19.7



#20
4,6-Dinitro-2-methylphenol
Concen: 0.295 ng
RT: 15.724 min Scan# 1602
Delta R.T. 0.000 min
Lab File: BN022593.D
Acq: 10 Nov 2022 10:03

Tgt Ion:198 Resp: 356
Ion Ratio Lower Upper
198 100
51 98.4 78.7 118.1
105 85.6 68.5 102.7





#21

4-Bromophenyl-phenylether

Concen: 0.366 ng

RT: 16.518 min Scan# 1666

Delta R.T. 0.000 min

Lab File: BN022593.D

Acq: 10 Nov 2022 10:03

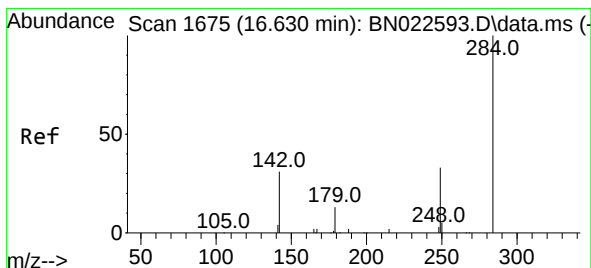
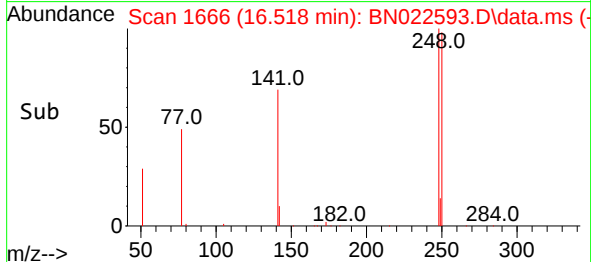
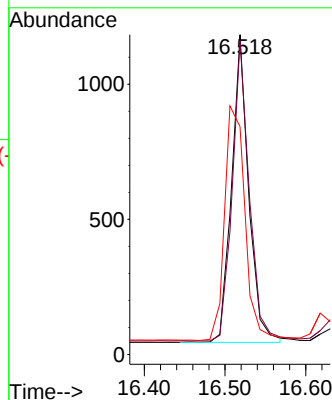
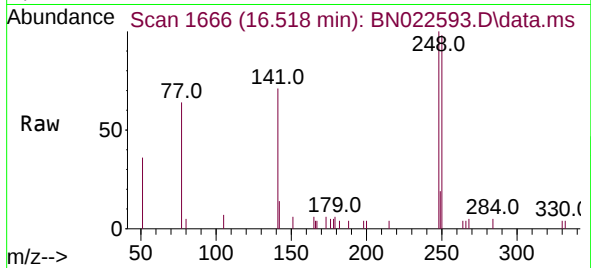
Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion:	248	Resp:	1670
Ion Ratio	Lower	Upper	
248	100		
250	98.1	78.5	117.7
141	71.2	57.0	85.4



#22

Hexachlorobenzene

Concen: 0.374 ng

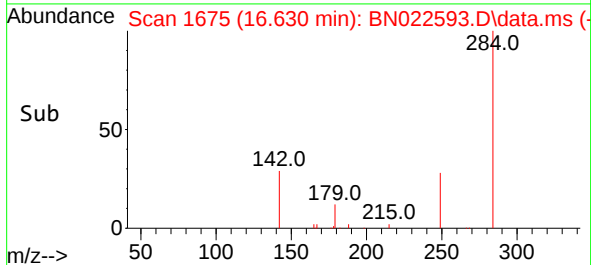
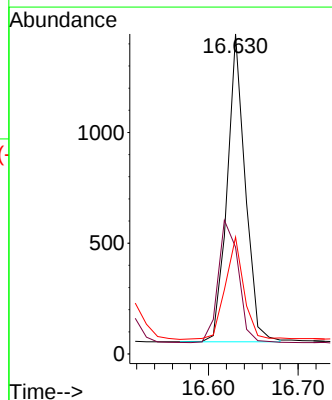
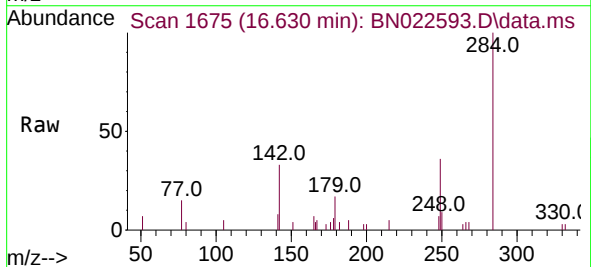
RT: 16.630 min Scan# 1675

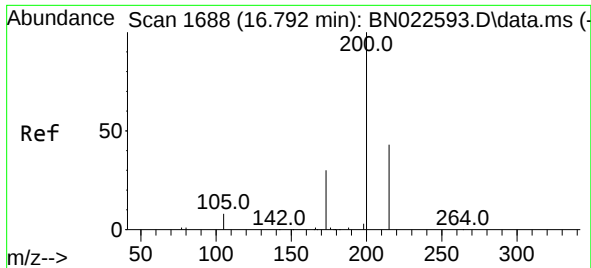
Delta R.T. 0.000 min

Lab File: BN022593.D

Acq: 10 Nov 2022 10:03

Tgt Ion:	284	Resp:	1950
Ion Ratio	Lower	Upper	
284	100		
142	44.6	35.7	53.5
249	33.7	27.0	40.4

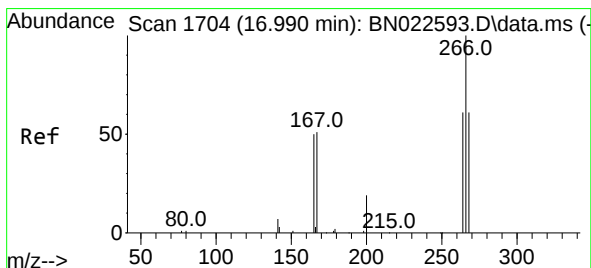
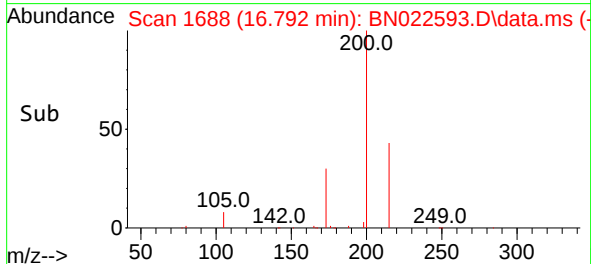
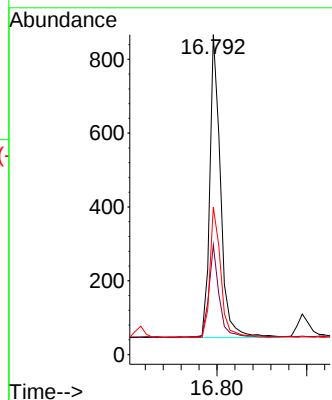
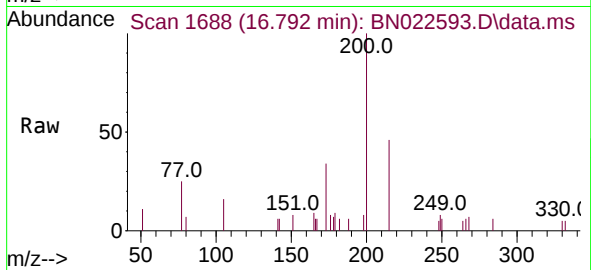




#23
 Atrazine
 Concen: 0.334 ng
 RT: 16.792 min Scan# 1688
 Delta R.T. 0.000 min
 Lab File: BN022593.D
 Acq: 10 Nov 2022 10:03

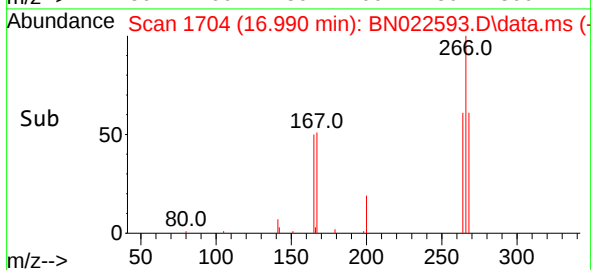
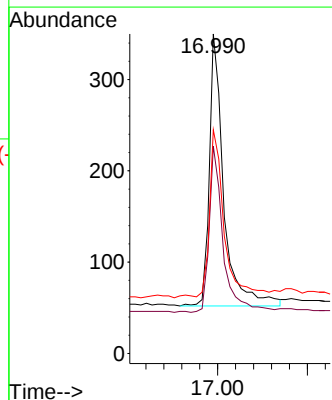
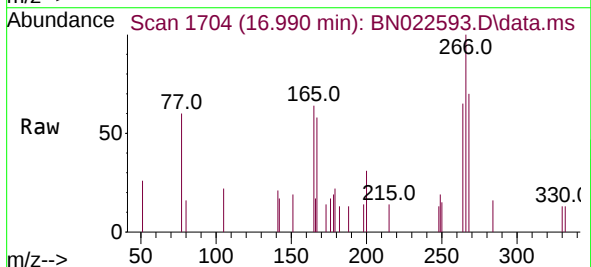
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

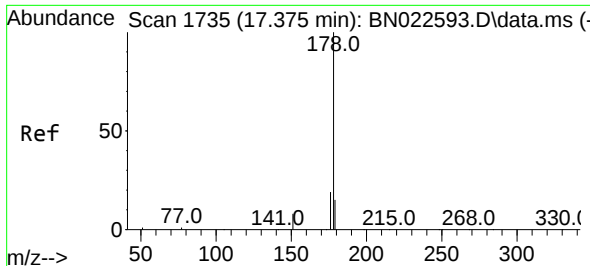
Tgt Ion:200 Resp: 1372
 Ion Ratio Lower Upper
 200 100
 173 34.3 27.4 41.2
 215 46.1 36.9 55.3



#24
 Pentachlorophenol
 Concen: 0.339 ng
 RT: 16.990 min Scan# 1704
 Delta R.T. 0.000 min
 Lab File: BN022593.D
 Acq: 10 Nov 2022 10:03

Tgt Ion:266 Resp: 668
 Ion Ratio Lower Upper
 266 100
 264 59.1 47.3 70.9
 268 60.0 48.0 72.0

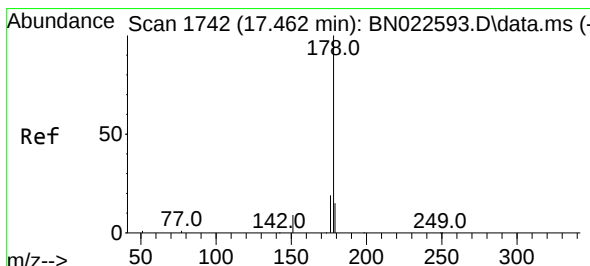
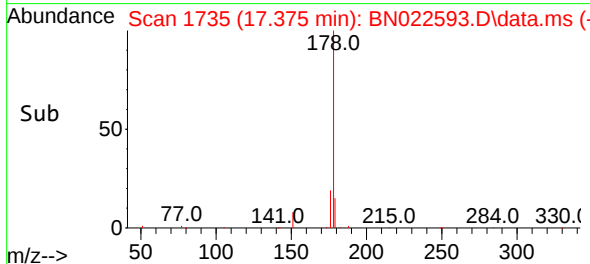
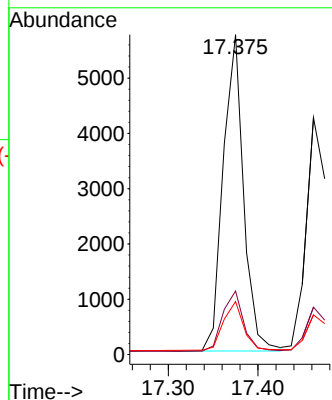
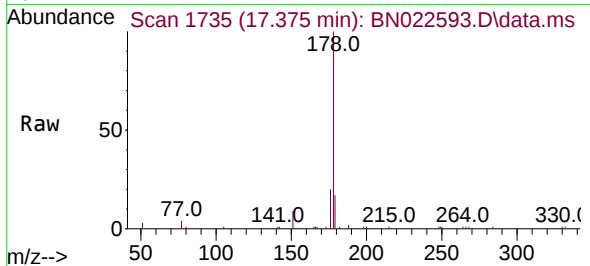




#25
Phenanthrene
Concen: 0.367 ng
RT: 17.375 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN022593.D
Acq: 10 Nov 2022 10:03

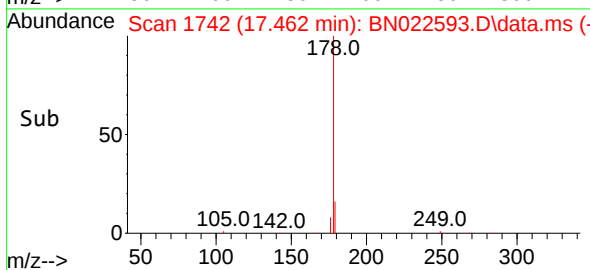
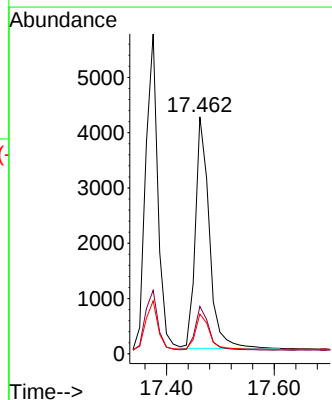
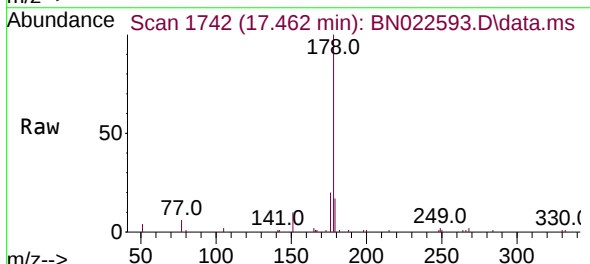
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

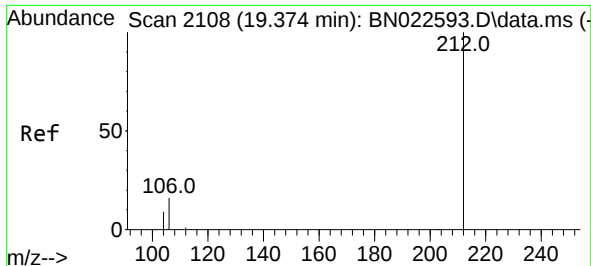
Tgt Ion:178 Resp: 9053
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.5 12.4 18.6



#26
Anthracene
Concen: 0.345 ng
RT: 17.462 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BN022593.D
Acq: 10 Nov 2022 10:03

Tgt Ion:178 Resp: 7481
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.2 12.2 18.2

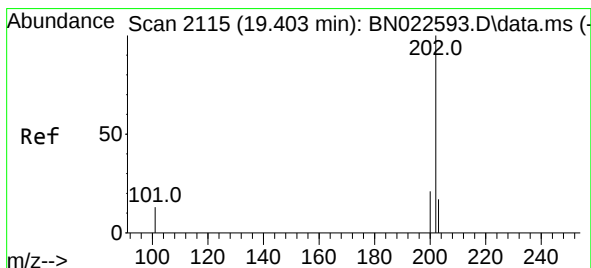
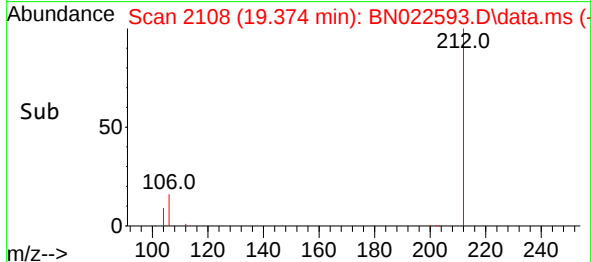
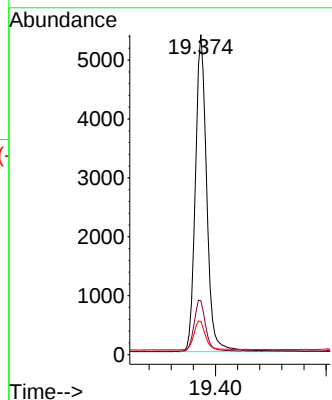
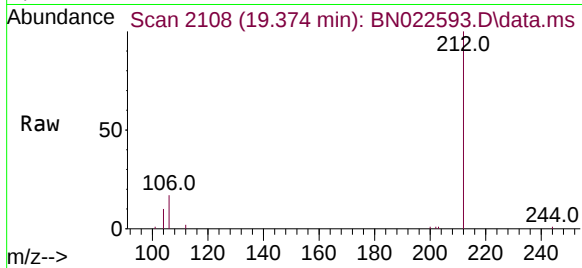




#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.374 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BN022593.D
Acq: 10 Nov 2022 10:03

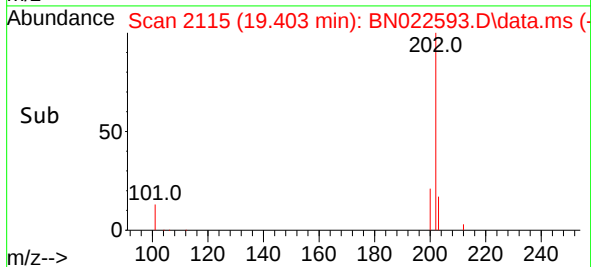
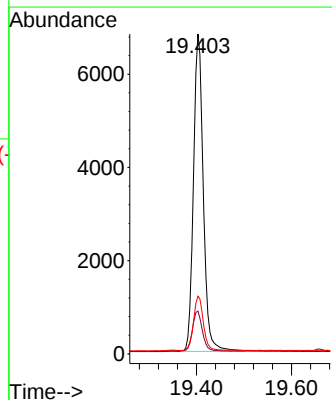
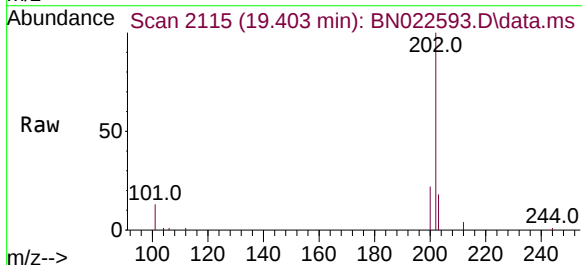
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

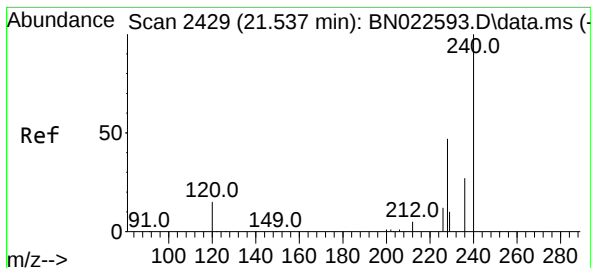
Tgt Ion:212 Resp: 7672
Ion Ratio Lower Upper
212 100
106 16.3 13.0 19.6
104 9.3 7.4 11.2



#28
Fluoranthene
Concen: 0.367 ng
RT: 19.403 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BN022593.D
Acq: 10 Nov 2022 10:03

Tgt Ion:202 Resp: 9752
Ion Ratio Lower Upper
202 100
101 13.1 10.5 15.7
203 16.9 13.5 20.3





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.537 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BN022593.D

Acq: 10 Nov 2022 10:03

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

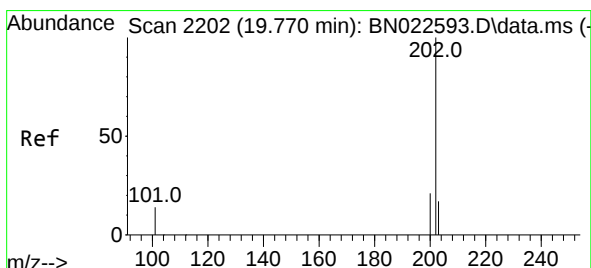
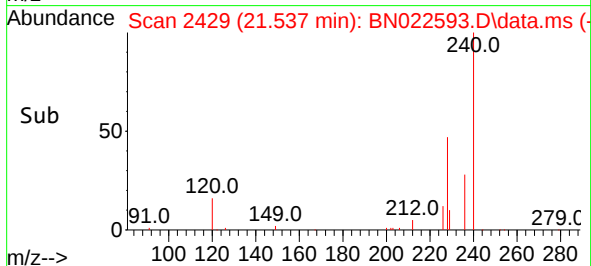
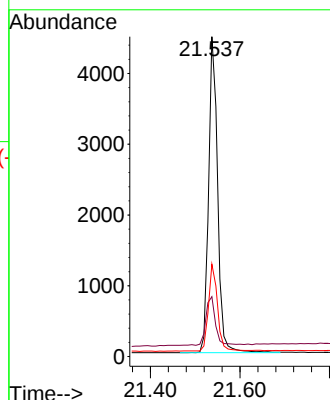
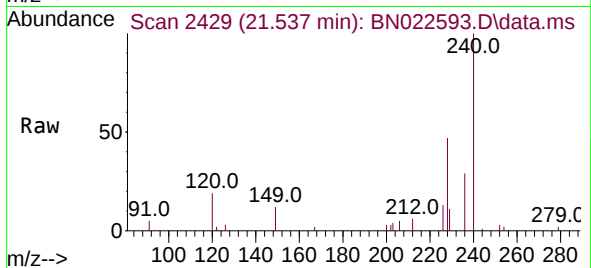
Tgt Ion:240 Resp: 6285

Ion Ratio Lower Upper

240 100

120 18.7 15.0 22.4

236 28.9 23.1 34.7



#30

Pyrene

Concen: 0.365 ng

RT: 19.770 min Scan# 2202

Delta R.T. 0.000 min

Lab File: BN022593.D

Acq: 10 Nov 2022 10:03

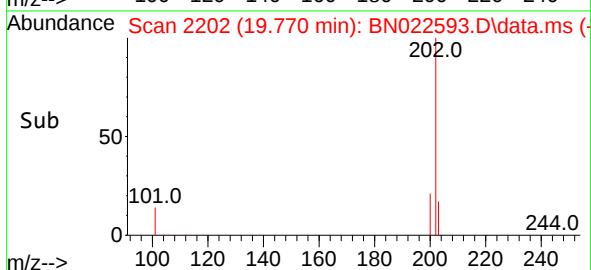
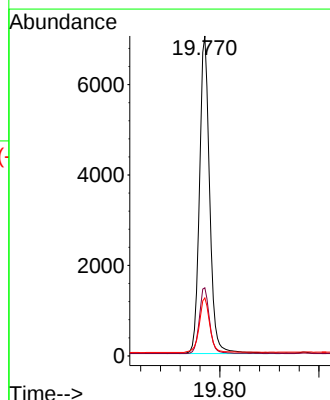
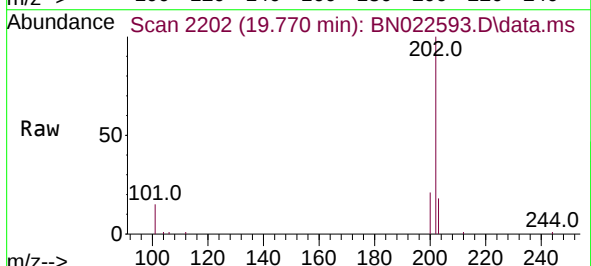
Tgt Ion:202 Resp: 9910

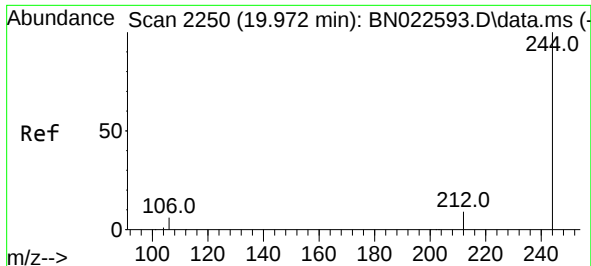
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 17.7 14.2 21.2

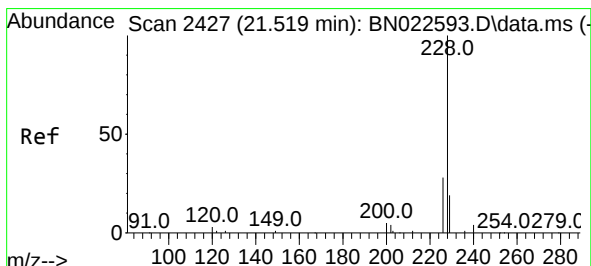
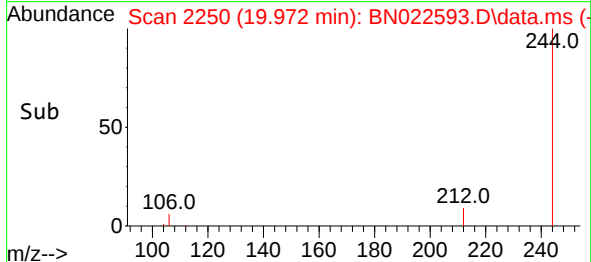
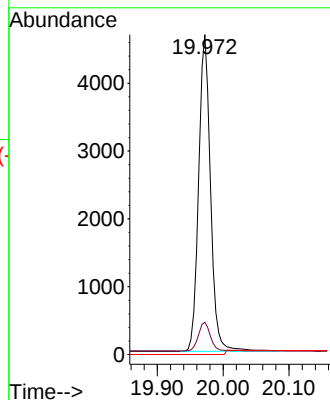
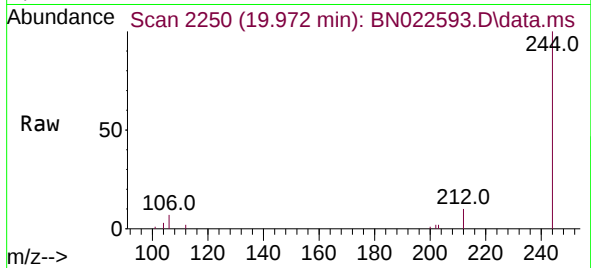




#31
 Terphenyl-d14
 Concen: 0.411 ng
 RT: 19.972 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN022593.D
 Acq: 10 Nov 2022 10:03

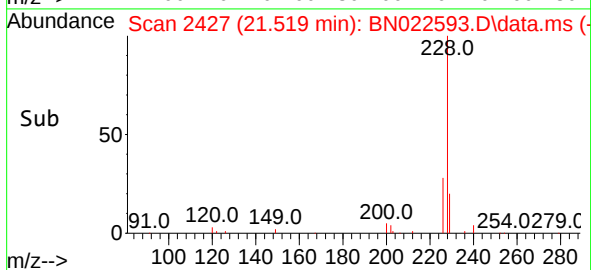
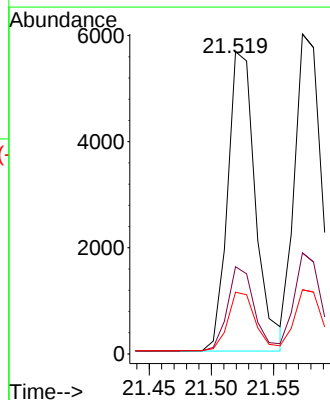
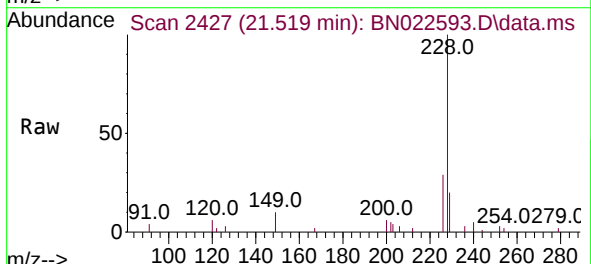
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.4

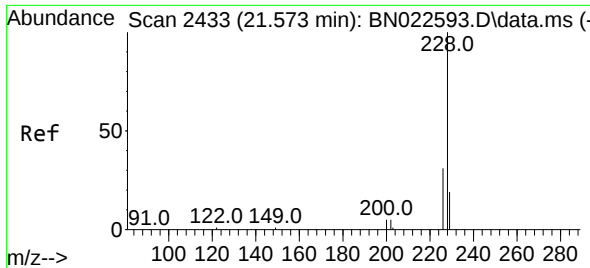
Tgt Ion:	244	Resp:	8051
Ion Ratio	Lower	Upper	
244	100		
212	10.0	8.0	12.0
122	0.0	0.0	0.0



#32
 Benzo(a)anthracene
 Concen: 0.348 ng
 RT: 21.519 min Scan# 2427
 Delta R.T. 0.000 min
 Lab File: BN022593.D
 Acq: 10 Nov 2022 10:03

Tgt Ion:	228	Resp:	8796
Ion Ratio	Lower	Upper	
228	100		
226	28.8	23.0	34.6
229	20.4	16.3	24.5





#33

Chrysene

Concen: 0.365 ng

RT: 21.573 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BN022593.D

Acq: 10 Nov 2022 10:03

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

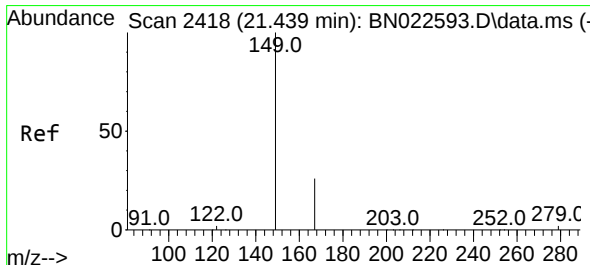
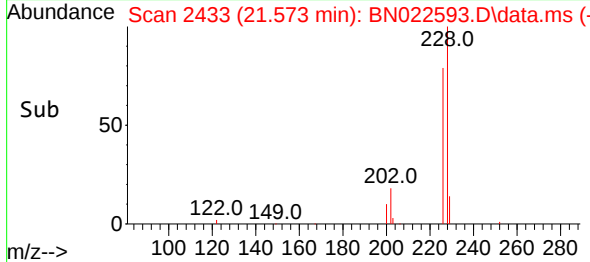
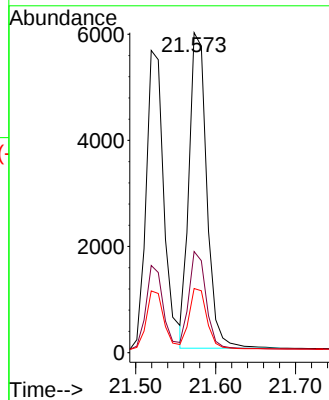
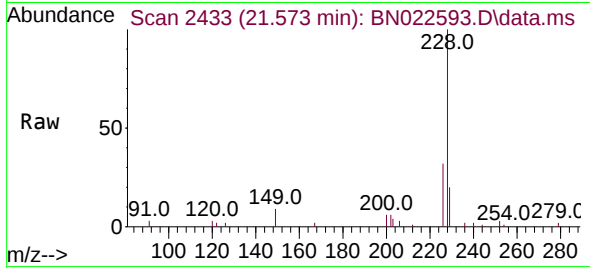
Tgt Ion:228 Resp: 9142

Ion Ratio Lower Upper

228 100

226 31.6 25.3 37.9

229 20.0 16.0 24.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.230 ng

RT: 21.439 min Scan# 2418

Delta R.T. 0.000 min

Lab File: BN022593.D

Acq: 10 Nov 2022 10:03

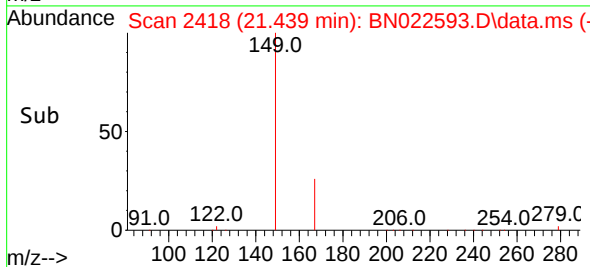
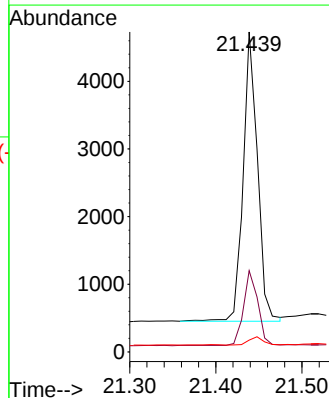
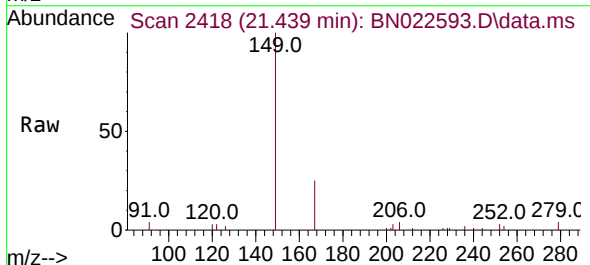
Tgt Ion:149 Resp: 4907

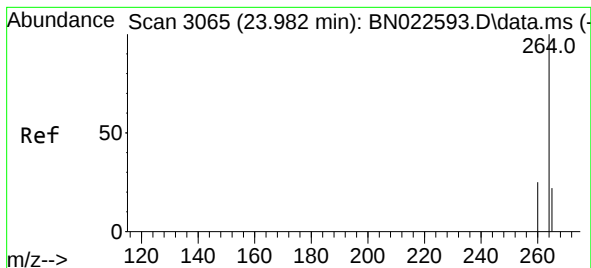
Ion Ratio Lower Upper

149 100

167 26.0 20.8 31.2

279 3.0 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.982 min Scan# 3065

Delta R.T. 0.000 min

Lab File: BN022593.D

Acq: 10 Nov 2022 10:03

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

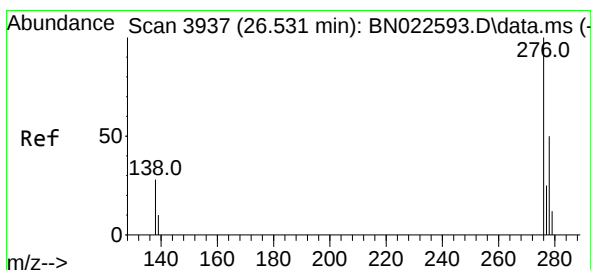
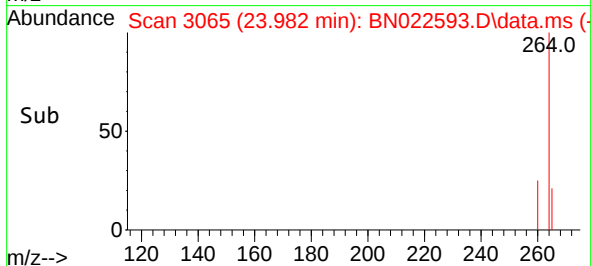
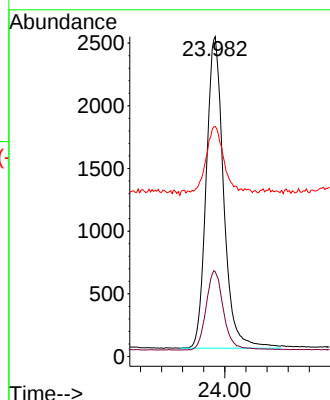
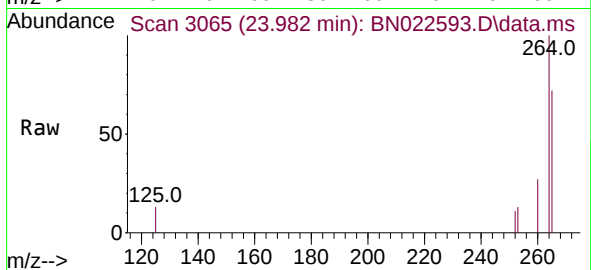
Tgt Ion:264 Resp: 5697

Ion Ratio Lower Upper

264 100

260 26.5 21.2 31.8

265 71.9 57.5 86.3



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.373 ng

RT: 26.531 min Scan# 3937

Delta R.T. 0.000 min

Lab File: BN022593.D

Acq: 10 Nov 2022 10:03

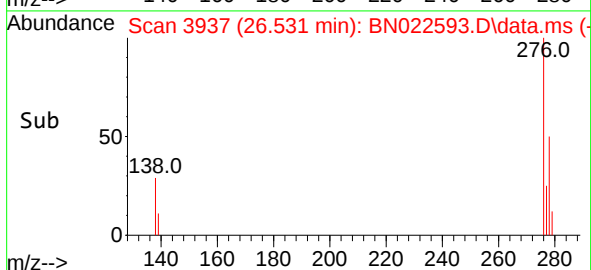
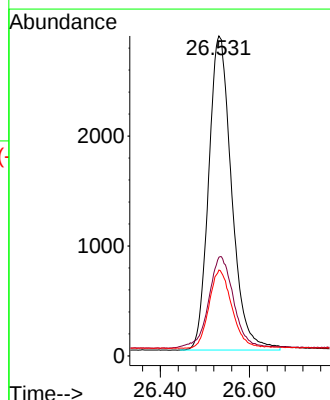
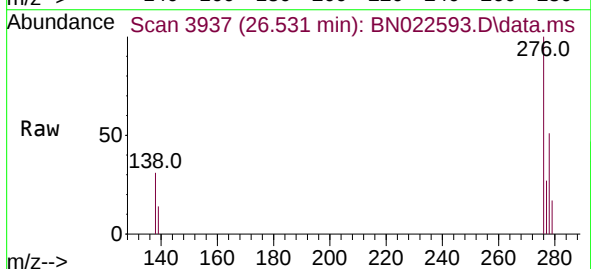
Tgt Ion:276 Resp: 10242

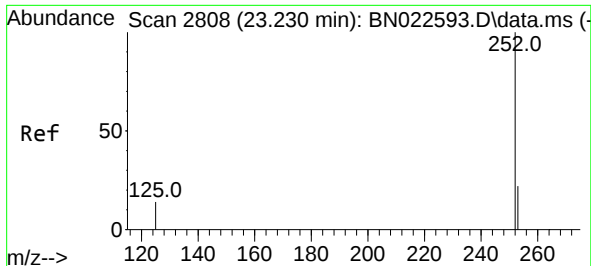
Ion Ratio Lower Upper

276 100

138 31.0 24.3 36.5

277 24.8 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.402 ng

RT: 23.230 min Scan# 2808

Delta R.T. 0.000 min

Lab File: BN022593.D

Acq: 10 Nov 2022 10:03

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

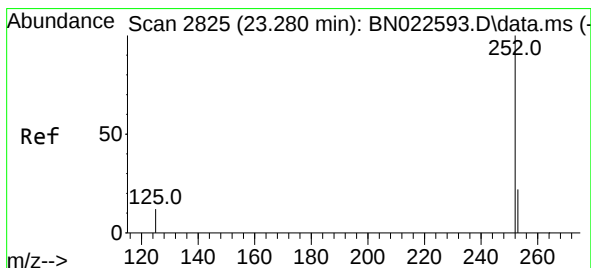
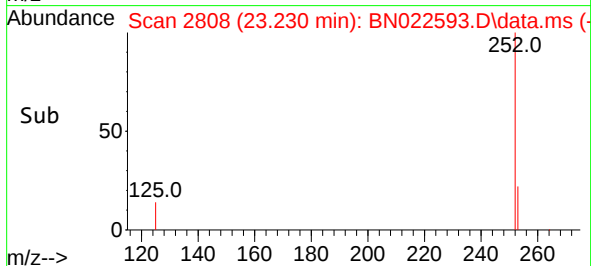
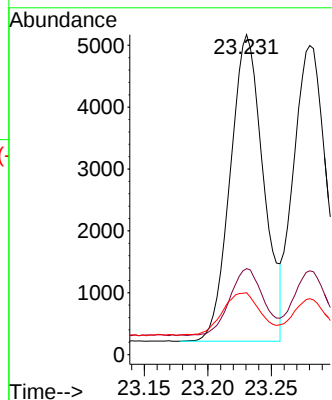
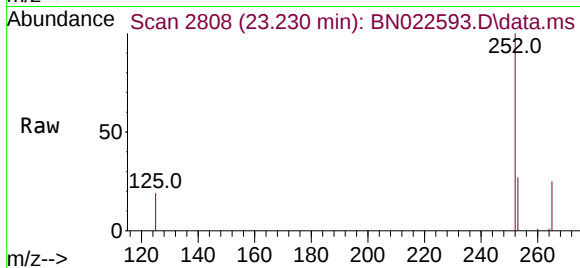
Tgt Ion:252 Resp: 9010

Ion Ratio Lower Upper

252 100

253 26.9 21.5 32.3

125 19.4 15.5 23.3



#38

Benzo(k)fluoranthene

Concen: 0.379 ng

RT: 23.280 min Scan# 2825

Delta R.T. 0.000 min

Lab File: BN022593.D

Acq: 10 Nov 2022 10:03

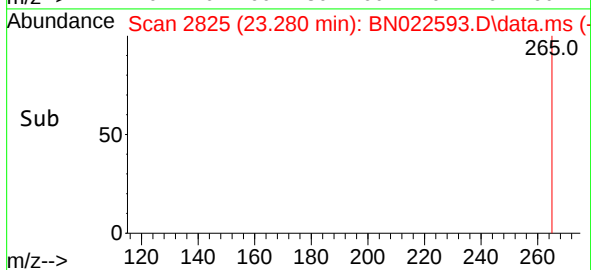
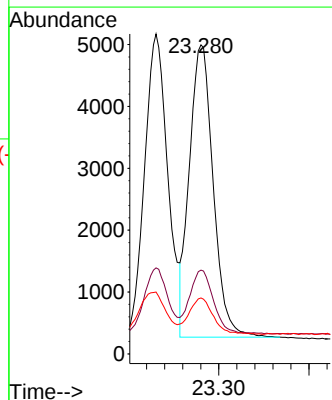
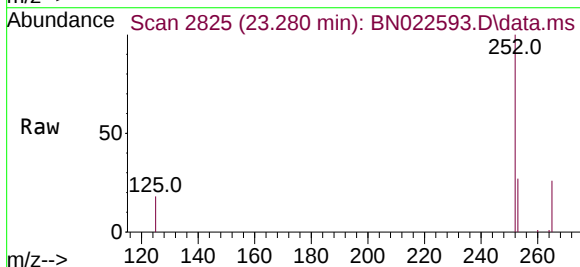
Tgt Ion:252 Resp: 8669

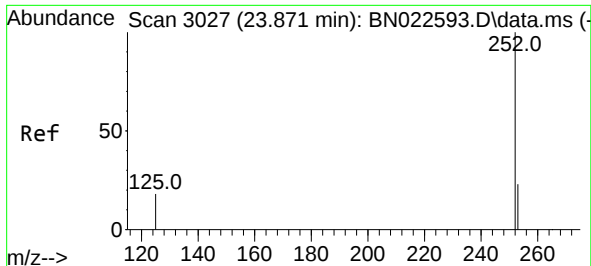
Ion Ratio Lower Upper

252 100

253 27.1 21.7 32.5

125 18.1 14.5 21.7





#39

Benzo(a)pyrene

Concen: 0.378 ng

RT: 23.871 min Scan# 3027

Delta R.T. 0.000 min

Lab File: BN022593.D

Acq: 10 Nov 2022 10:03

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

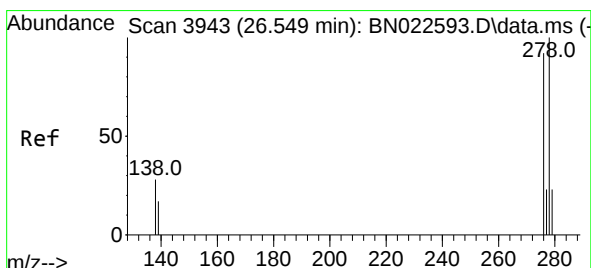
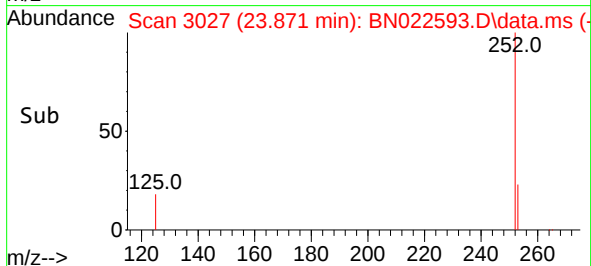
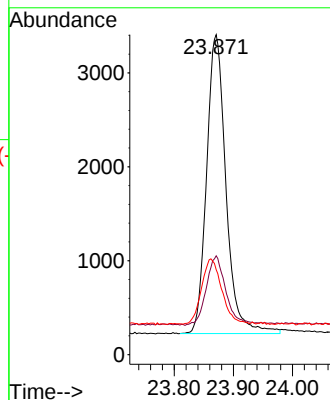
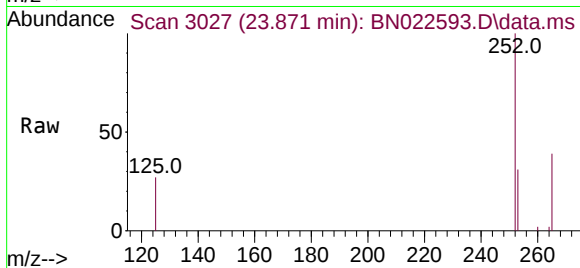
Tgt Ion:252 Resp: 7254

Ion Ratio Lower Upper

252 100

253 30.9 24.7 37.1

125 26.6 21.3 31.9



#40

Dibenzo(a,h)anthracene

Concen: 0.374 ng

RT: 26.549 min Scan# 3943

Delta R.T. 0.000 min

Lab File: BN022593.D

Acq: 10 Nov 2022 10:03

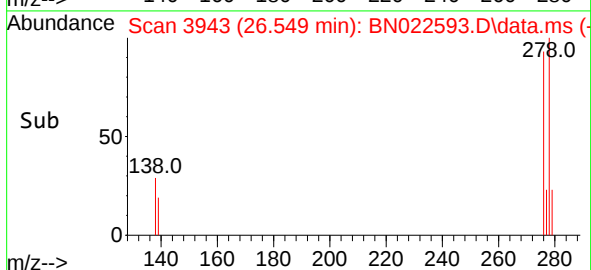
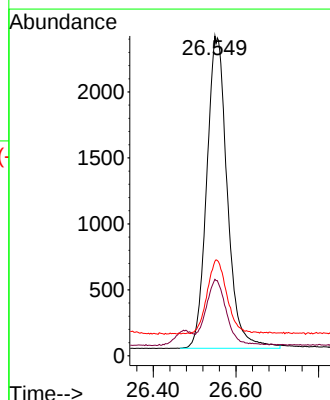
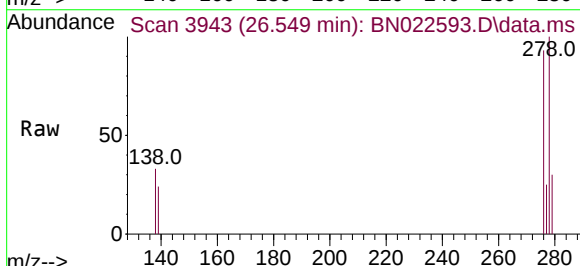
Tgt Ion:278 Resp: 8157

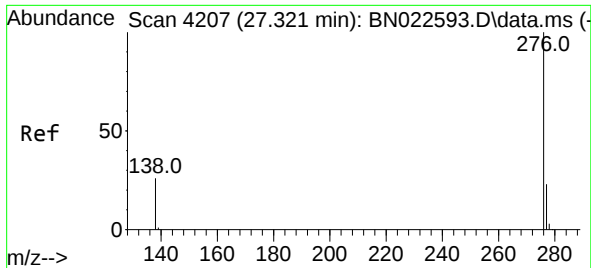
Ion Ratio Lower Upper

278 100

139 23.9 19.1 28.7

279 29.6 23.7 35.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.369 ng
 RT: 27.321 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN022593.D
 Acq: 10 Nov 2022 10:03

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Tgt Ion:276 Resp: 8551
 Ion Ratio Lower Upper
 276 100
 277 25.8 20.6 31.0
 138 28.7 23.0 34.4

