

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022323\
 Data File : BN024096.D
 Acq On : 22 Feb 2023 20:58
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Feb 23 03:55:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 23 03:52:37 2023
 Response via : Initial Calibration

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

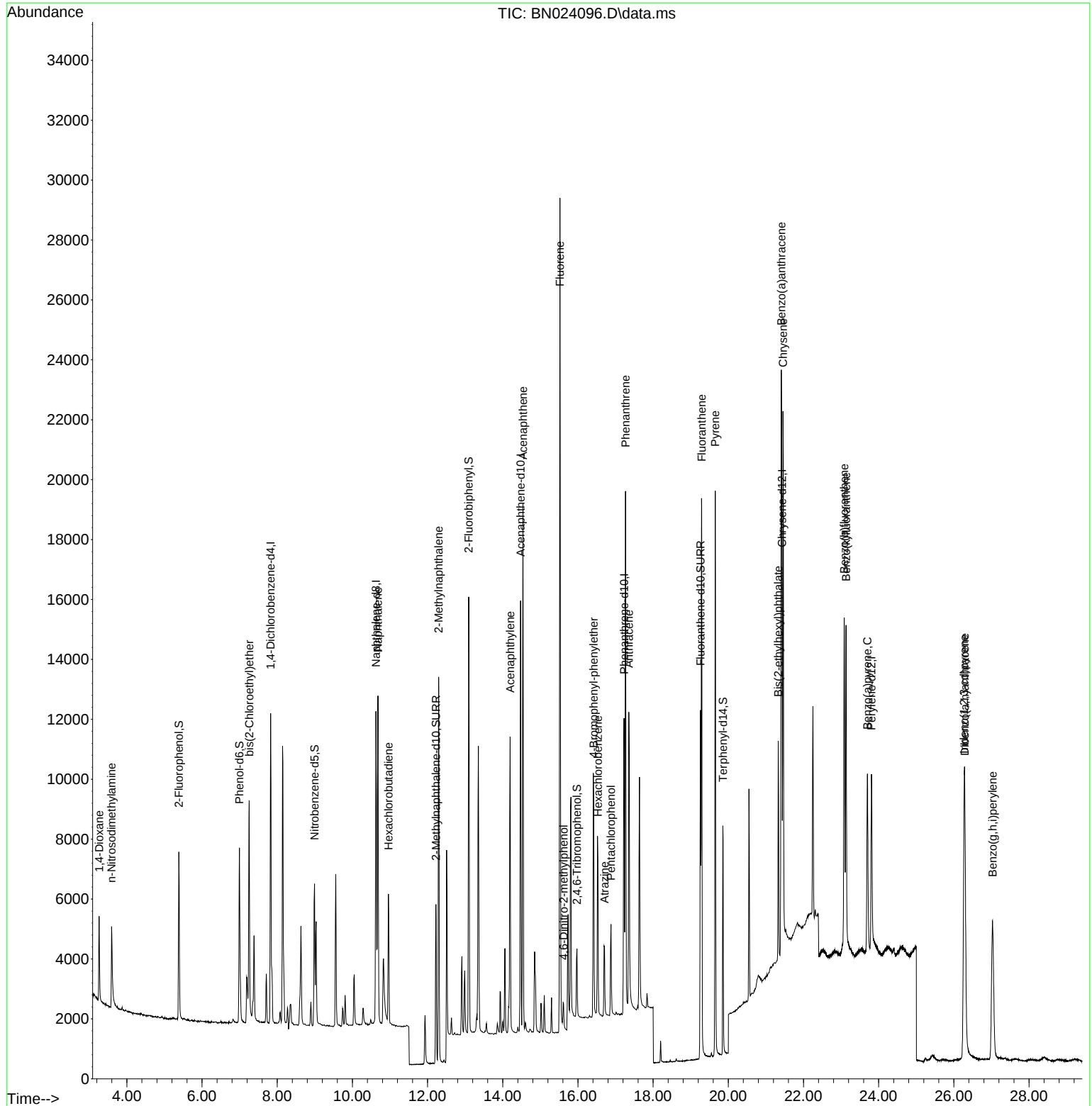
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	4876	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	12895	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	7493	0.400	ng	0.00
19) Phenanthrene-d10	17.228	188	14991	0.400	ng	0.00
29) Chrysene-d12	21.428	240	10706	0.400	ng	# 0.00
35) Perylene-d12	23.811	264	8615	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	4468	0.441	ng	0.00
5) Phenol-d6	6.995	99	5516	0.462	ng	0.00
8) Nitrobenzene-d5	8.993	82	4049	0.391	ng	0.00
11) 2-Methylnaphthalene-d10	12.223	152	7169	0.400	ng	0.00
14) 2,4,6-Tribromophenol	15.975	330	1392	0.361	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	12550	0.423	ng	-0.01
27) Fluoranthene-d10	19.258	212	13285	0.365	ng	0.00
31) Terphenyl-d14	19.857	244	8605	0.431	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.261	88	1847	0.399	ng	98
3) n-Nitrosodimethylamine	3.593	42	2026	0.391	ng	# 96
6) bis(2-Chloroethyl)ether	7.255	93	6422	0.538	ng	87
9) Naphthalene	10.680	128	14014	0.436	ng	100
10) Hexachlorobutadiene	10.957	225	3394	0.402	ng	# 99
12) 2-Methylnaphthalene	12.295	142	8766	0.410	ng	99
16) Acenaphthylene	14.196	152	10842	0.372	ng	99
17) Acenaphthene	14.538	154	8145	0.410	ng	100
18) Fluorene	15.522	166	11052	0.410	ng	100
20) 4,6-Dinitro-2-methylph...	15.618	198	730	0.402	ng	# 74
21) 4-Bromophenyl-phenylether	16.421	248	3822	0.392	ng	98
22) Hexachlorobenzene	16.533	284	4817	0.411	ng	97
23) Atrazine	16.707	200	2399	0.376	ng	96
24) Pentachlorophenol	16.881	266	1567	0.444	ng	93
25) Phenanthrene	17.266	178	17162	0.415	ng	99
26) Anthracene	17.352	178	12799	0.376	ng	99
28) Fluoranthene	19.292	202	17216	0.363	ng	99
30) Pyrene	19.654	202	17173	0.462	ng	100
32) Benzo(a)anthracene	21.410	228	14240	0.416	ng	99
33) Chrysene	21.455	228	15381	0.416	ng	100
34) Bis(2-ethylhexyl)phtha...	21.330	149	6831	0.436	ng	98
36) Indeno(1,2,3-cd)pyrene	26.272	276	14662	0.375	ng	100
37) Benzo(b)fluoranthene	23.086	252	14318	0.411	ng	# 90
38) Benzo(k)fluoranthene	23.132	252	14005	0.406	ng	# 92
39) Benzo(a)pyrene	23.700	252	10464	0.396	ng	# 88
40) Dibenzo(a,h)anthracene	26.293	278	11570	0.369	ng	94
41) Benzo(g,h,i)perylene	27.030	276	12815	0.386	ng	95

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

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QLast Update : Thu Feb 23 03:52:37 2023
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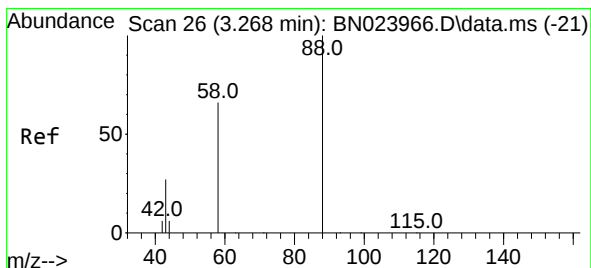
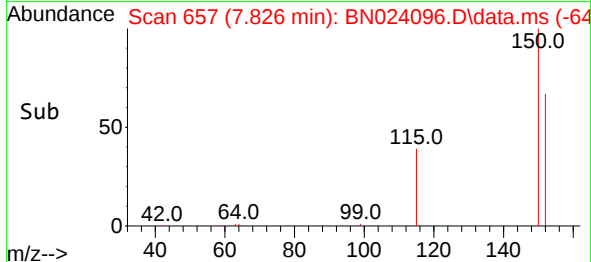
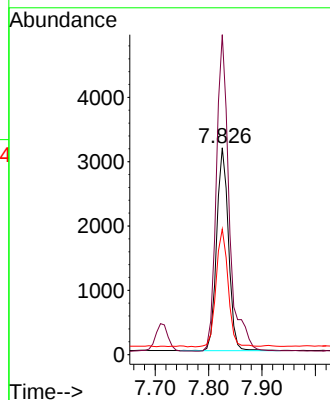
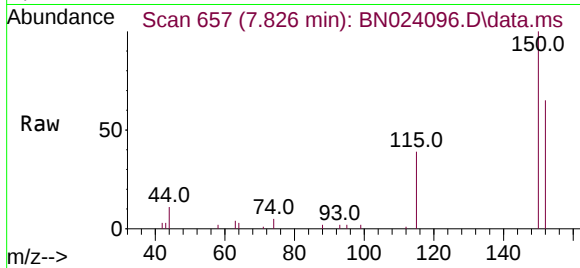




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.826 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN024096.D
 Acq: 22 Feb 2023 20:58

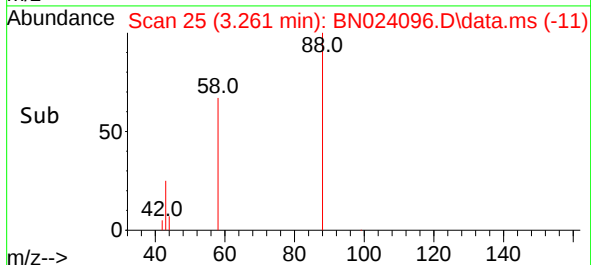
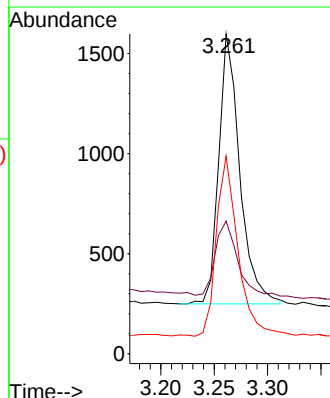
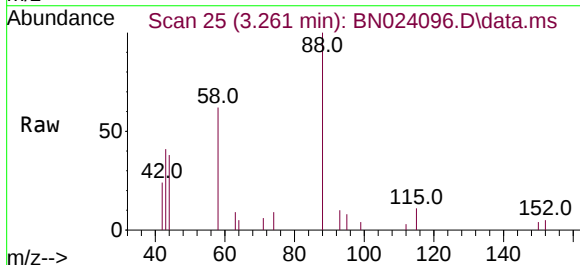
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

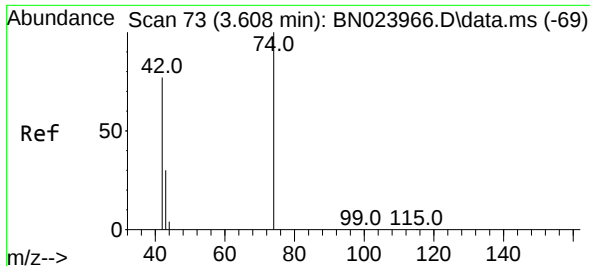
Tgt Ion: 152 Resp: 4876
 Ion Ratio Lower Upper
 152 100
 150 154.8 121.8 182.6
 115 60.7 47.7 71.5



#2
 1,4-Dioxane
 Concen: 0.399 ng
 RT: 3.261 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN024096.D
 Acq: 22 Feb 2023 20:58

Tgt Ion: 88 Resp: 1847
 Ion Ratio Lower Upper
 88 100
 43 29.1 23.7 35.5
 58 68.3 53.4 80.2

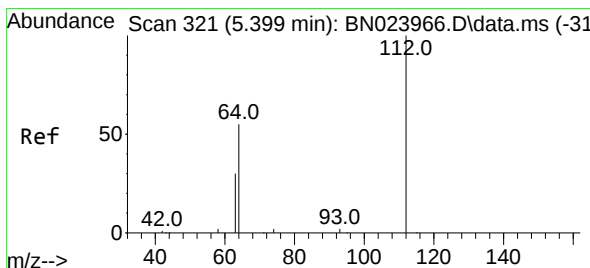
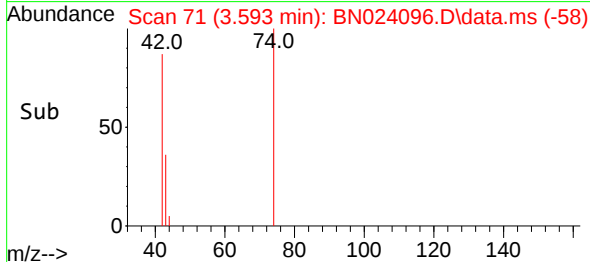
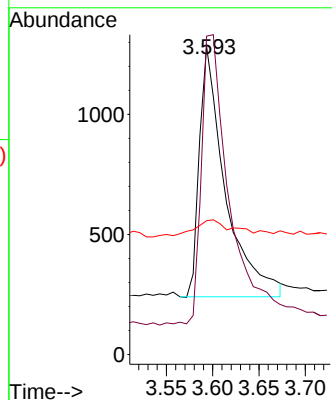
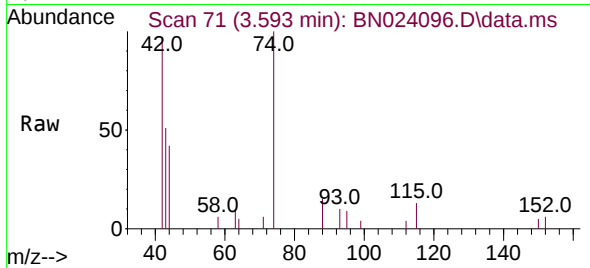




#3
n-Nitrosodimethylamine
Concen: 0.391 ng
RT: 3.593 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN024096.D
Acq: 22 Feb 2023 20:58

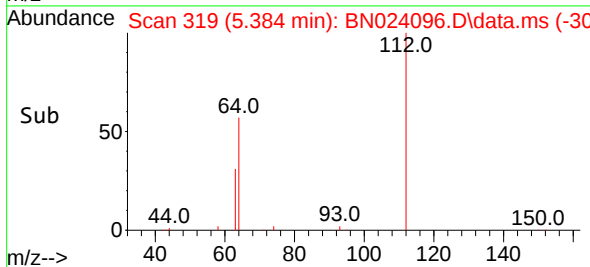
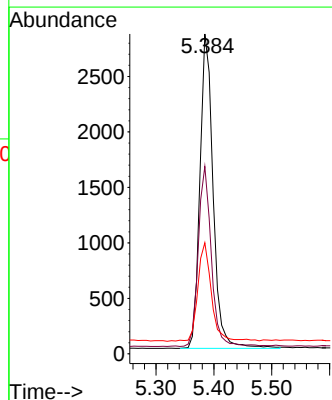
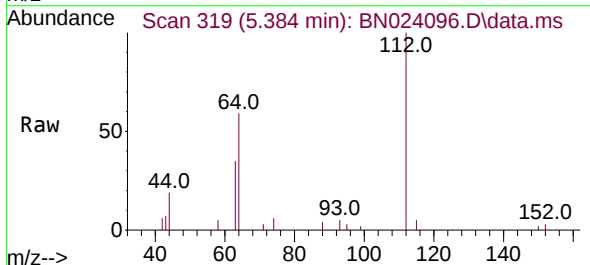
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

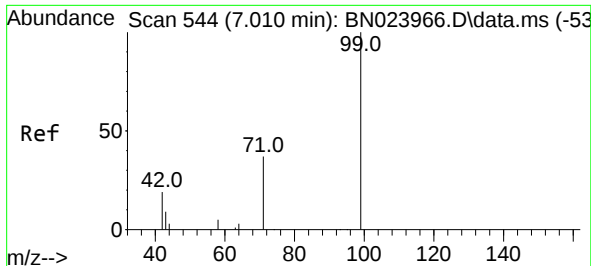
Tgt Ion: 42 Resp: 2026
Ion Ratio Lower Upper
42 100
74 128.3 99.3 148.9
44 11.5 4.2 6.4#



#4
2-Fluorophenol
Concen: 0.441 ng
RT: 5.384 min Scan# 319
Delta R.T. -0.007 min
Lab File: BN024096.D
Acq: 22 Feb 2023 20:58

Tgt Ion: 112 Resp: 4468
Ion Ratio Lower Upper
112 100
64 57.0 44.8 67.2
63 32.4 25.1 37.7

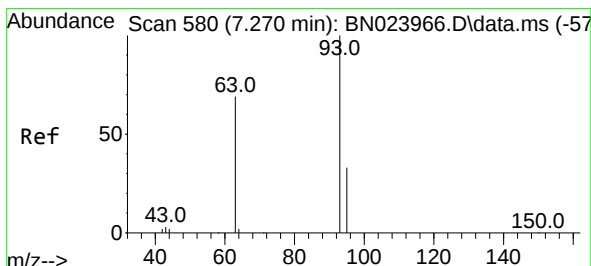
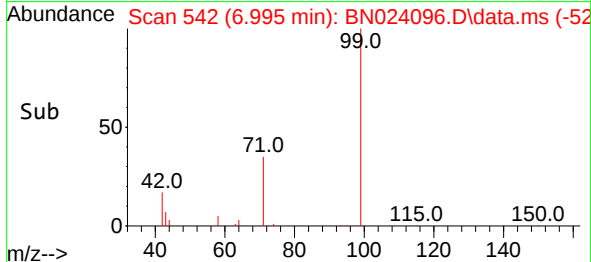
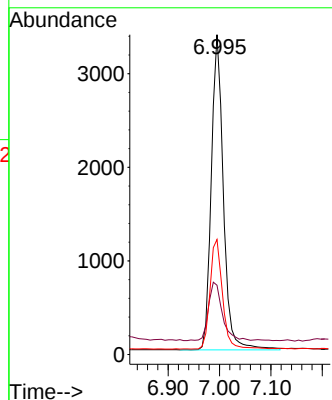
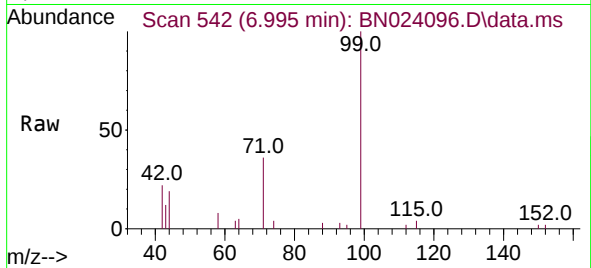




#5
Phenol-d6
Concen: 0.462 ng
RT: 6.995 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN024096.D
Acq: 22 Feb 2023 20:58

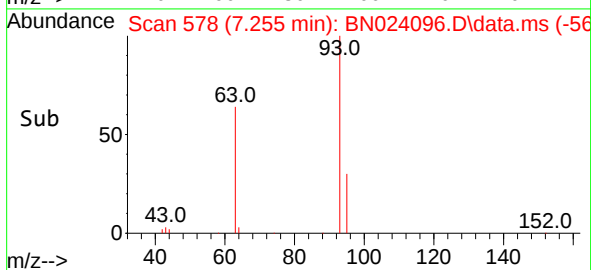
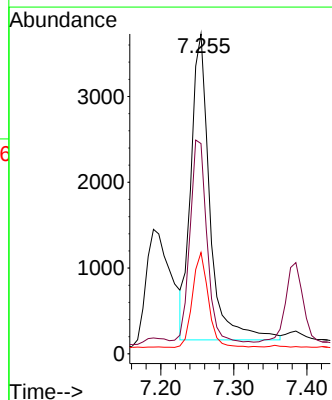
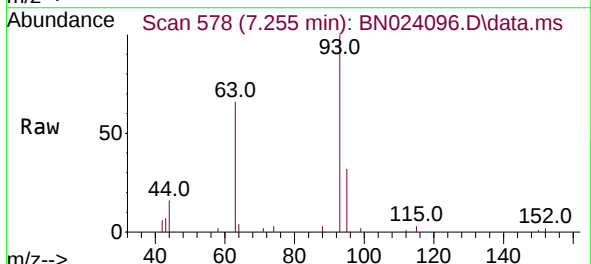
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

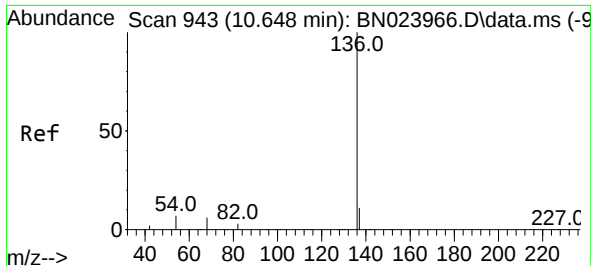
Tgt Ion: 99 Resp: 5516
Ion Ratio Lower Upper
99 100
42 20.8 17.0 25.6
71 35.8 29.0 43.4



#6
bis(2-Chloroethyl)ether
Concen: 0.538 ng
RT: 7.255 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN024096.D
Acq: 22 Feb 2023 20:58

Tgt Ion: 93 Resp: 6422
Ion Ratio Lower Upper
93 100
63 60.8 58.4 87.6
95 26.0 25.8 38.6

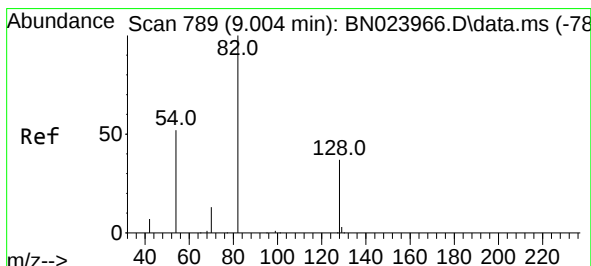
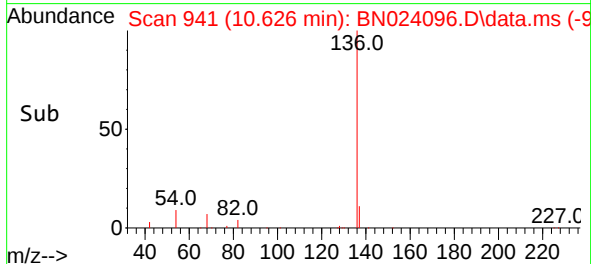
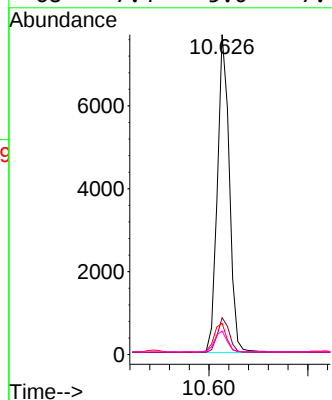
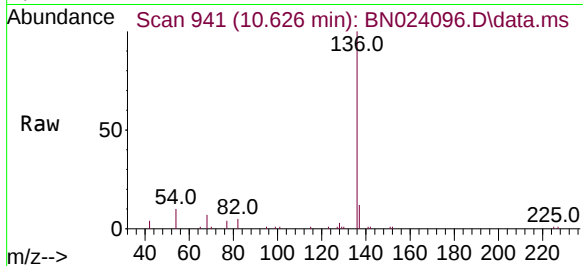




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN024096.D
Acq: 22 Feb 2023 20:58

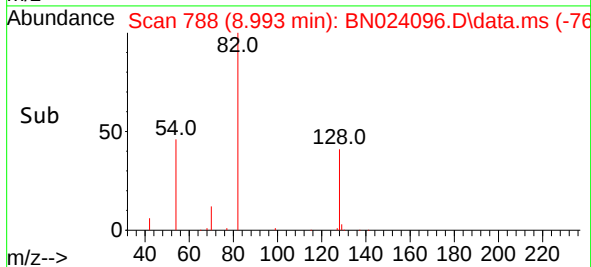
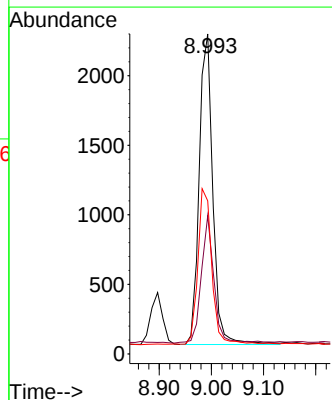
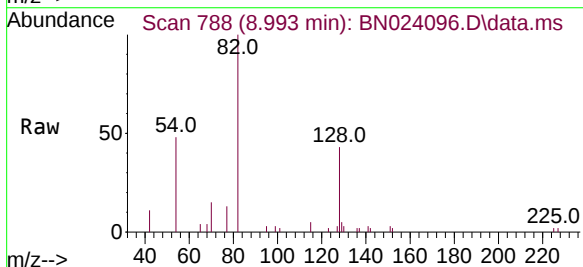
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

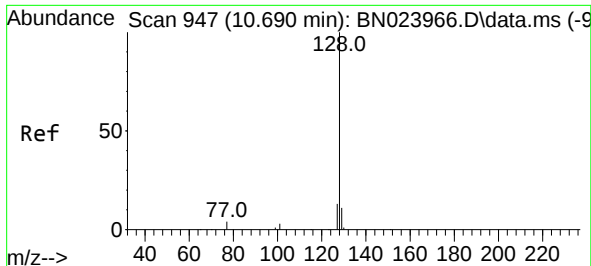
Tgt Ion:	136	Resp:	12895
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.1	13.7
54	9.8	5.8	8.8#
68	7.4	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.391 ng
RT: 8.993 min Scan# 788
Delta R.T. 0.000 min
Lab File: BN024096.D
Acq: 22 Feb 2023 20:58

Tgt Ion:	82	Resp:	4049
Ion Ratio	Lower	Upper	
82	100		
128	43.2	31.5	47.3
54	47.8	42.8	64.2

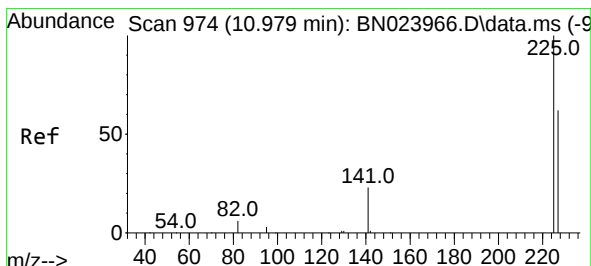
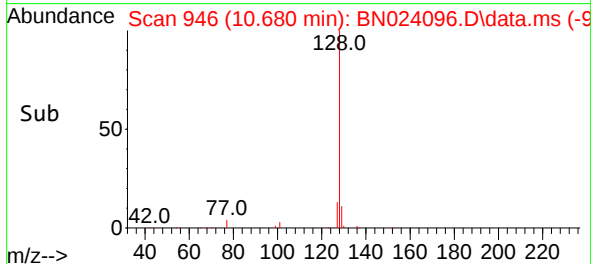
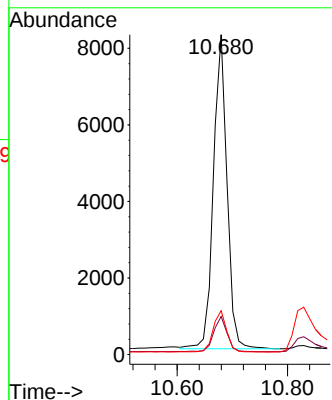
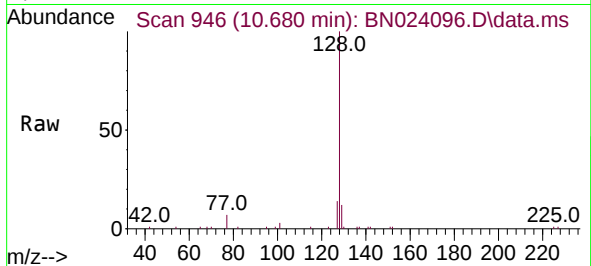




#9
Naphthalene
Concen: 0.436 ng
RT: 10.680 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN024096.D
Acq: 22 Feb 2023 20:58

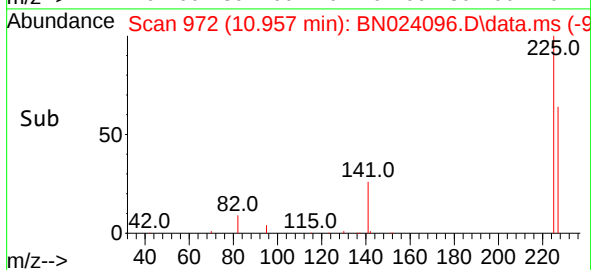
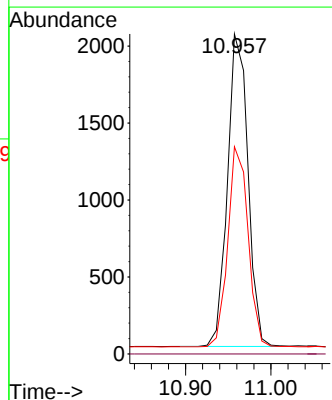
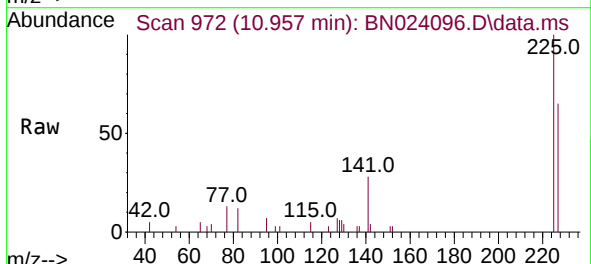
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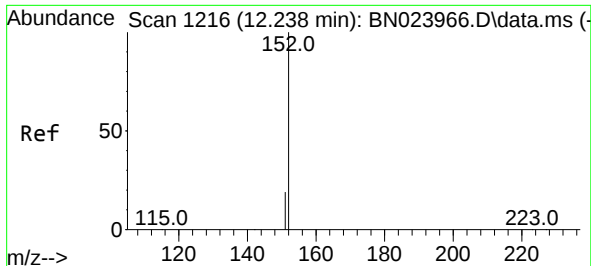
Tgt Ion:	128	Resp:	14014
Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.3	13.9
127	13.7	11.0	16.4



#10
Hexachlorobutadiene
Concen: 0.402 ng
RT: 10.957 min Scan# 972
Delta R.T. 0.000 min
Lab File: BN024096.D
Acq: 22 Feb 2023 20:58

Tgt Ion:	225	Resp:	3394
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.3	51.1	76.7

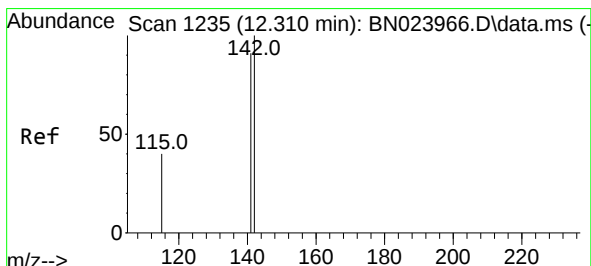
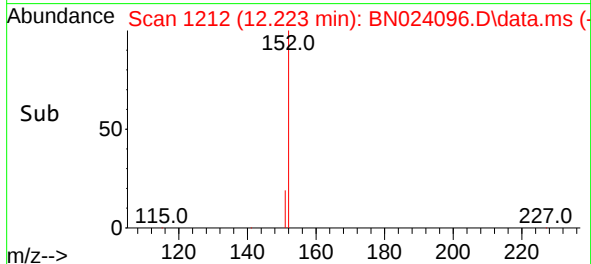
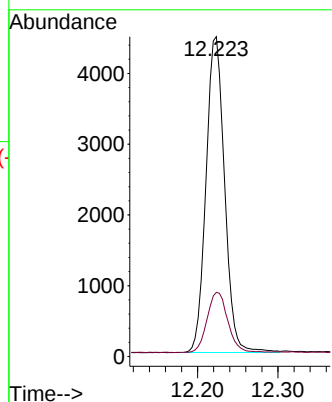
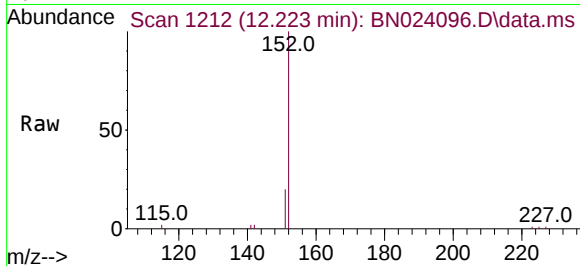




#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 12.223 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024096.D
Acq: 22 Feb 2023 20:58

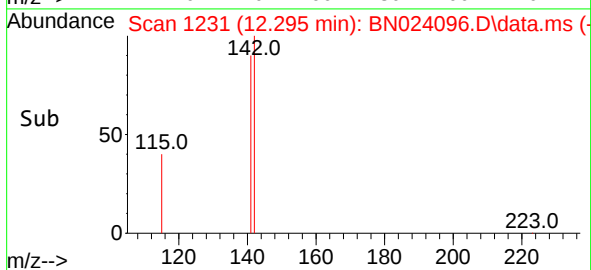
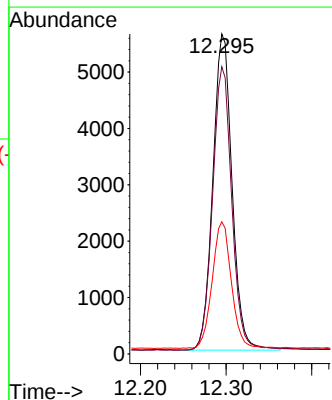
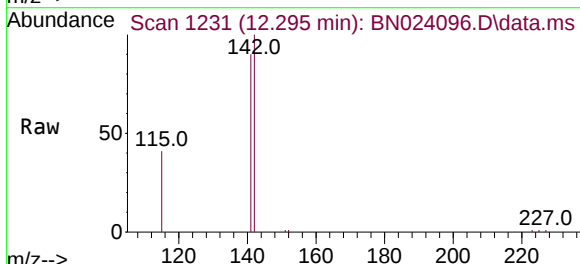
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SSTDCCC0.4EC

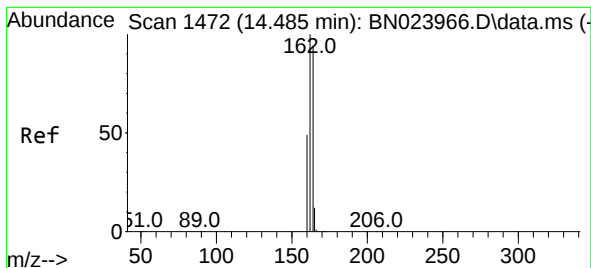
Tgt Ion:152 Resp: 7169
Ion Ratio Lower Upper
152 100
151 21.3 16.6 24.8



#12
2-Methylnaphthalene
Concen: 0.410 ng
RT: 12.295 min Scan# 1231
Delta R.T. -0.004 min
Lab File: BN024096.D
Acq: 22 Feb 2023 20:58

Tgt Ion:142 Resp: 8766
Ion Ratio Lower Upper
142 100
141 89.7 72.9 109.3
115 41.3 33.1 49.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.474 min Scan# 14

Delta R.T. 0.000 min

Lab File: BN024096.D

Acq: 22 Feb 2023 20:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

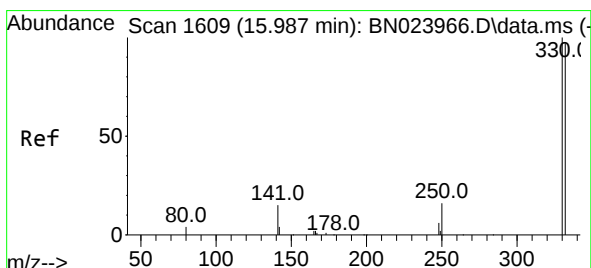
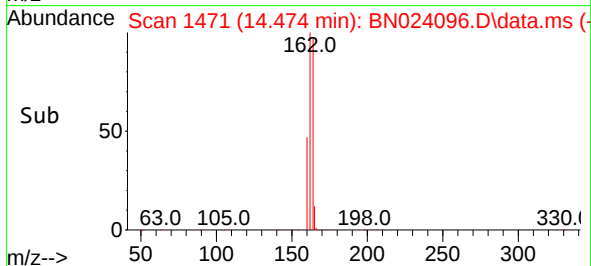
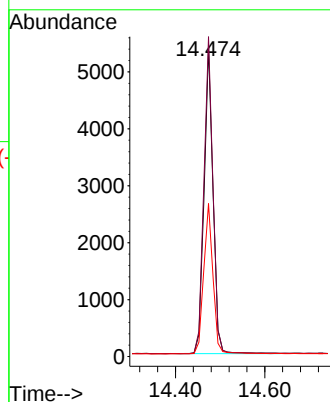
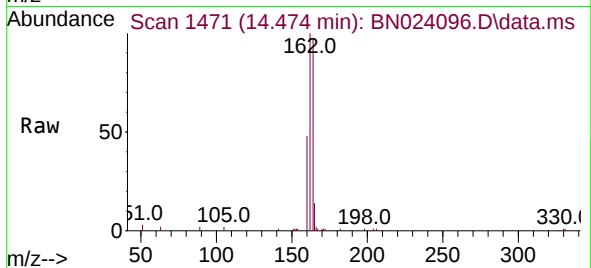
Tgt Ion:164 Resp: 7493

Ion Ratio Lower Upper

164 100

162 103.4 84.8 127.2

160 49.4 42.0 63.0



#14

2,4,6-Tribromophenol

Concen: 0.361 ng

RT: 15.975 min Scan# 1608

Delta R.T. 0.000 min

Lab File: BN024096.D

Acq: 22 Feb 2023 20:58

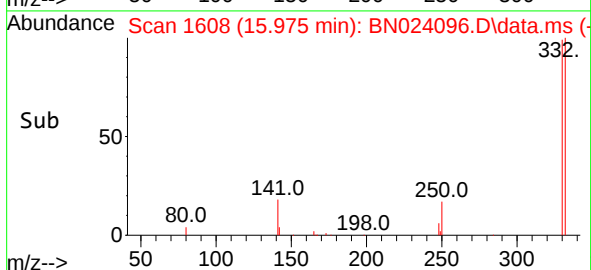
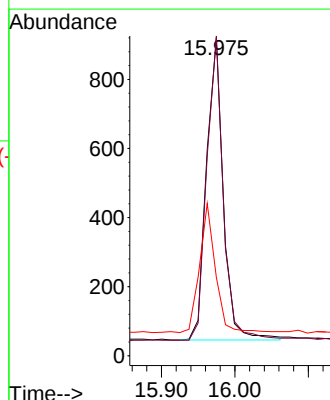
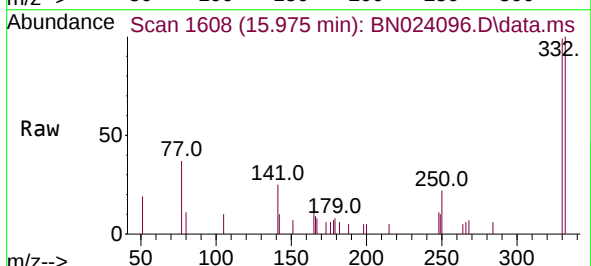
Tgt Ion:330 Resp: 1392

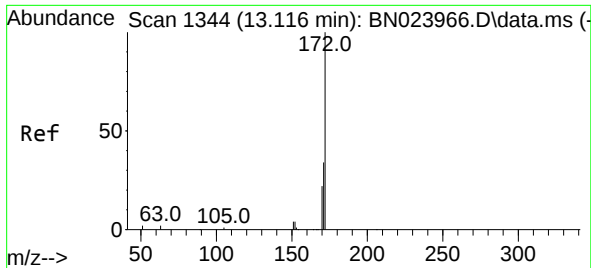
Ion Ratio Lower Upper

330 100

332 99.0 77.7 116.5

141 40.0 26.6 39.8#

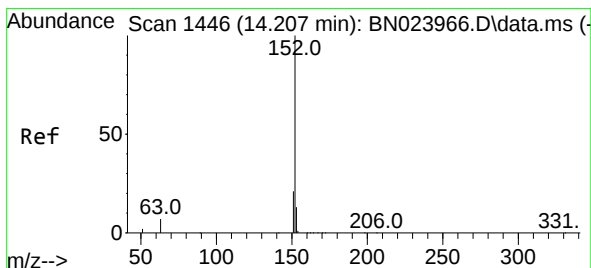
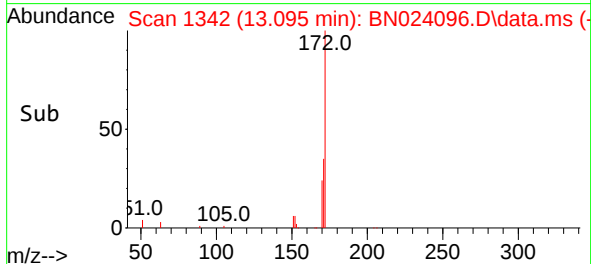
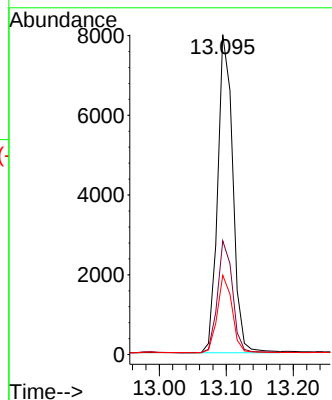
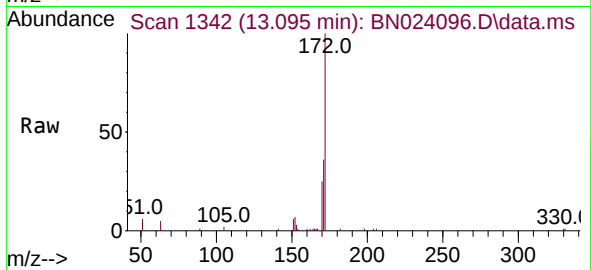




#15
2-Fluorobiphenyl
Concen: 0.423 ng
RT: 13.095 min Scan# 1342
Delta R.T. -0.011 min
Lab File: BN024096.D
Acq: 22 Feb 2023 20:58

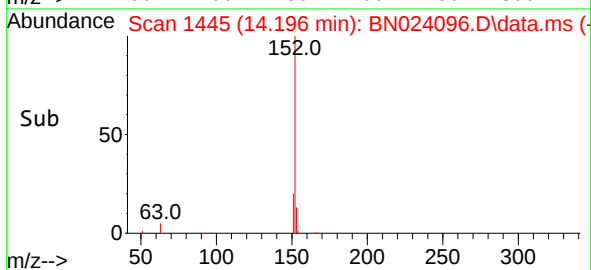
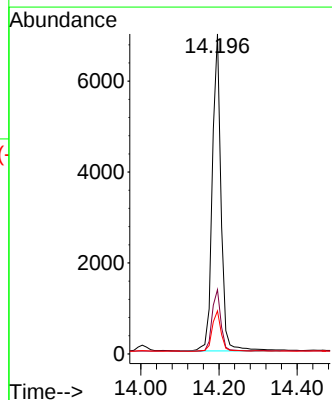
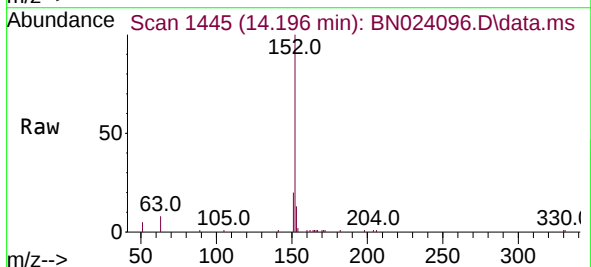
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

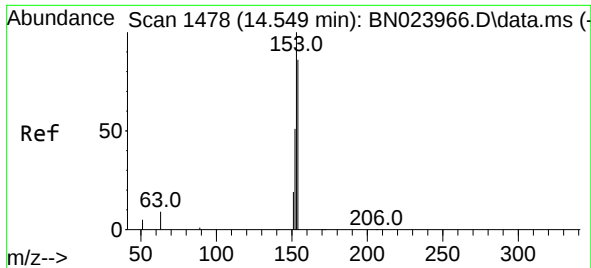
Tgt Ion:172 Resp: 12550
Ion Ratio Lower Upper
172 100
171 35.6 27.4 41.2
170 24.8 18.2 27.4



#16
Acenaphthylene
Concen: 0.372 ng
RT: 14.196 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BN024096.D
Acq: 22 Feb 2023 20:58

Tgt Ion:152 Resp: 10842
Ion Ratio Lower Upper
152 100
151 19.5 15.9 23.9
153 13.0 10.5 15.7

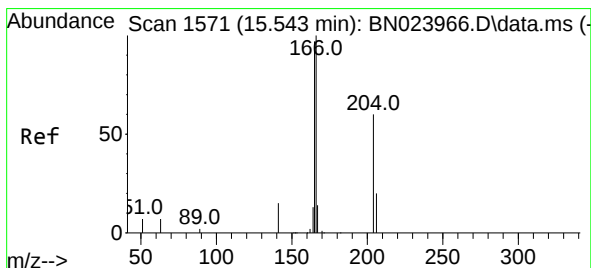
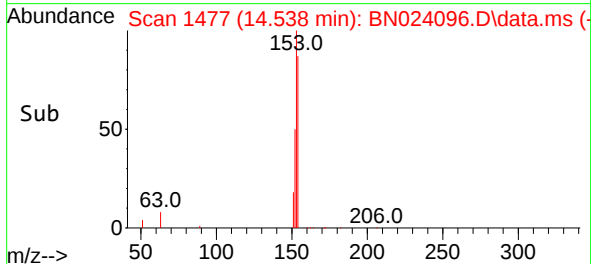
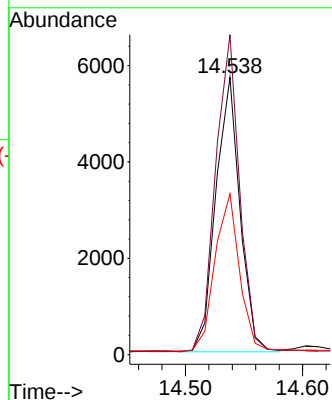
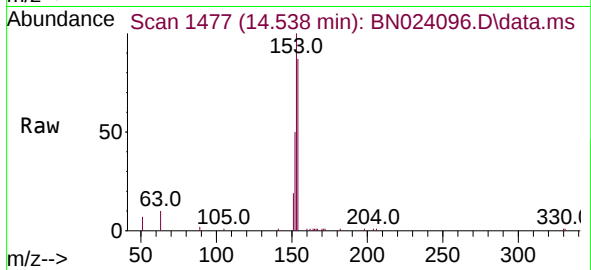




#17
Acenaphthene
Concen: 0.410 ng
RT: 14.538 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BN024096.D
Acq: 22 Feb 2023 20:58

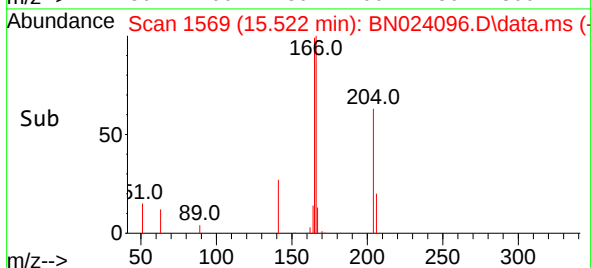
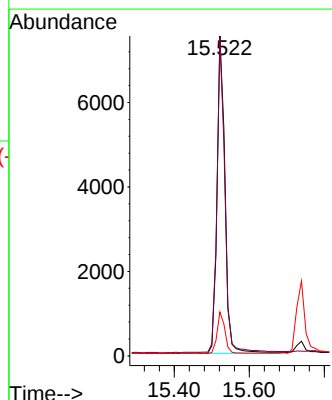
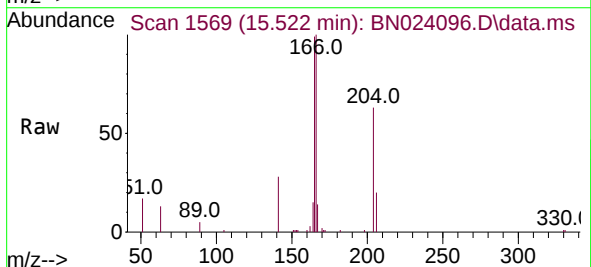
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

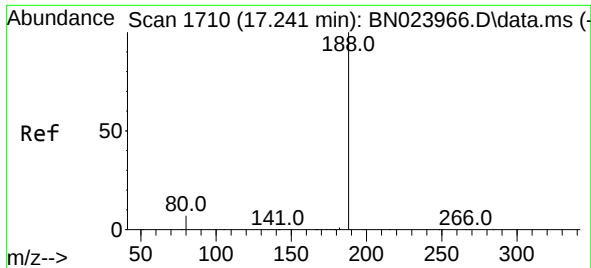
Tgt Ion:154 Resp: 8145
Ion Ratio Lower Upper
154 100
153 115.8 92.6 139.0
152 58.9 46.5 69.7



#18
Fluorene
Concen: 0.410 ng
RT: 15.522 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN024096.D
Acq: 22 Feb 2023 20:58

Tgt Ion:166 Resp: 11052
Ion Ratio Lower Upper
166 100
165 98.8 79.3 118.9
167 13.1 11.0 16.6

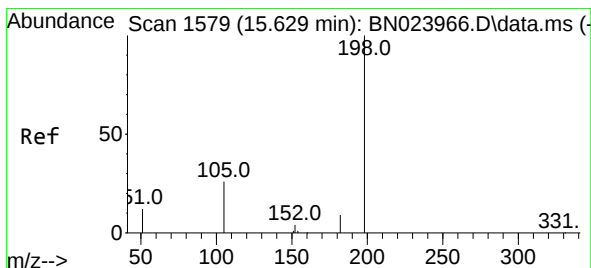
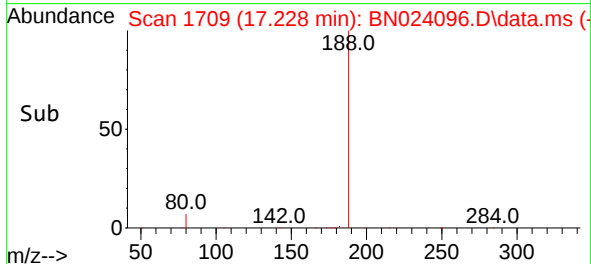
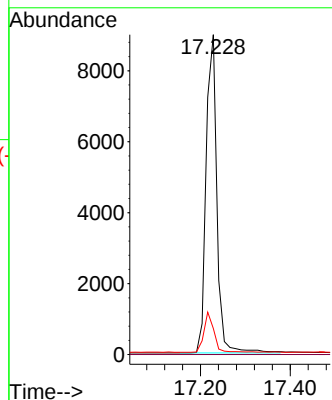
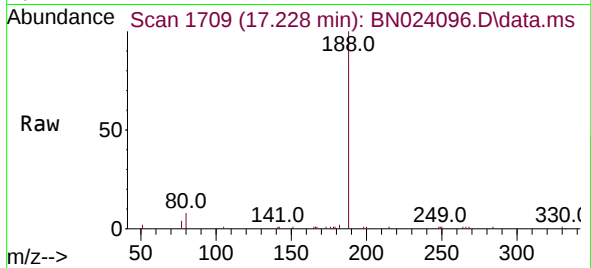




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.228 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN024096.D
Acq: 22 Feb 2023 20:58

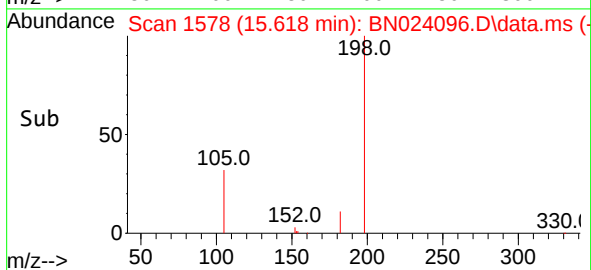
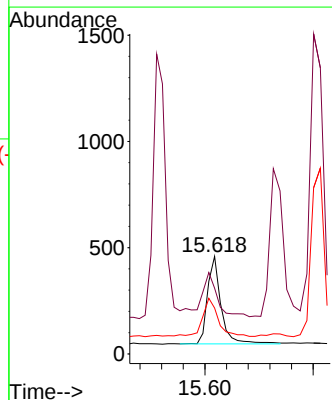
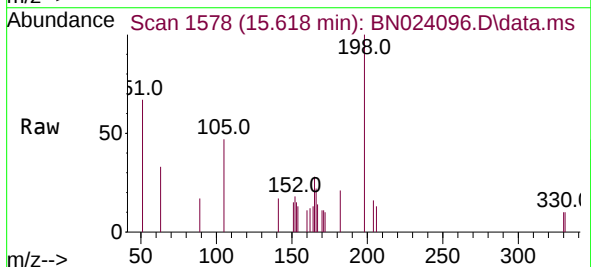
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

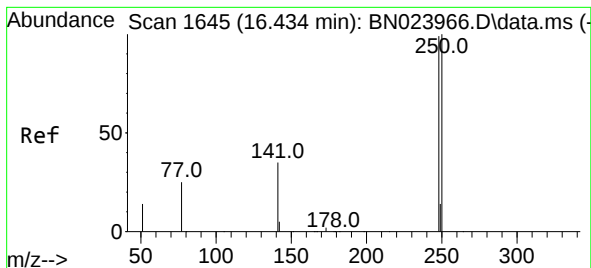
Tgt Ion:188 Resp: 14991
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 6.1 9.1



#20
4,6-Dinitro-2-methylphenol
Concen: 0.402 ng
RT: 15.618 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BN024096.D
Acq: 22 Feb 2023 20:58

Tgt Ion:198 Resp: 730
Ion Ratio Lower Upper
198 100
51 67.3 36.8 55.2#
105 47.1 28.8 43.2#

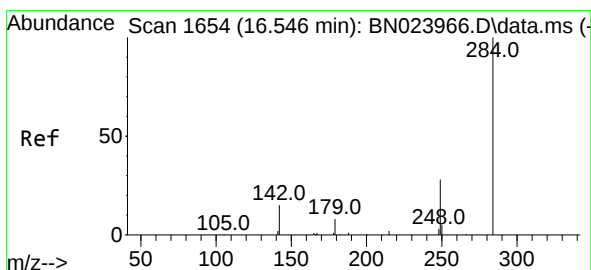
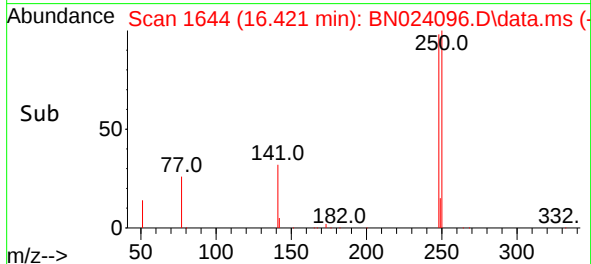
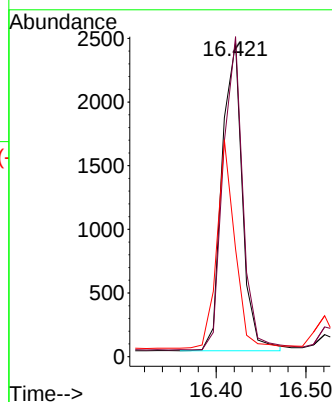
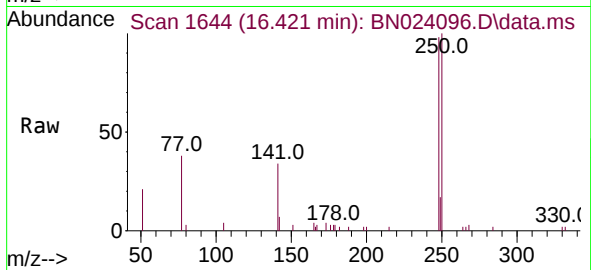




#21
4-Bromophenyl-phenylether
Concen: 0.392 ng
RT: 16.421 min Scan# 1644
Delta R.T. 0.000 min
Lab File: BN024096.D
Acq: 22 Feb 2023 20:58

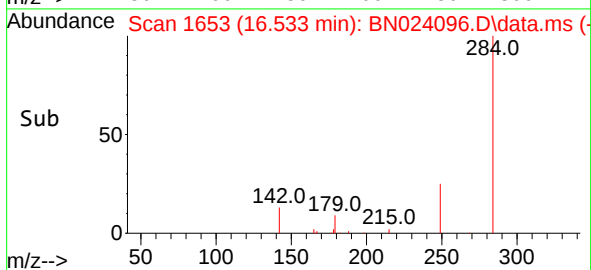
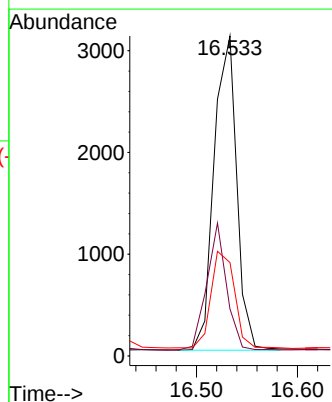
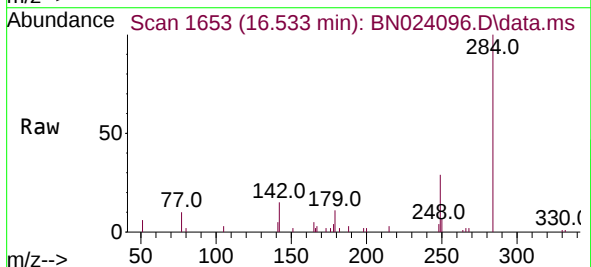
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

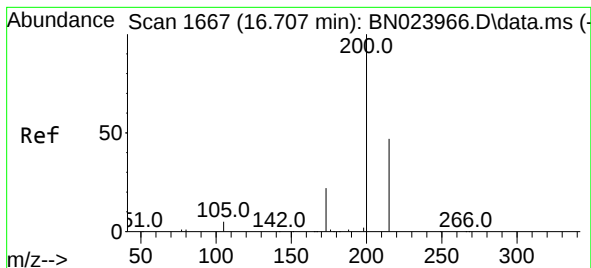
Tgt Ion:248 Resp: 3822
Ion Ratio Lower Upper
248 100
250 102.0 80.8 121.2
141 34.3 29.2 43.8



#22
Hexachlorobenzene
Concen: 0.411 ng
RT: 16.533 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BN024096.D
Acq: 22 Feb 2023 20:58

Tgt Ion:284 Resp: 4817
Ion Ratio Lower Upper
284 100
142 35.4 26.2 39.2
249 31.7 25.0 37.4





#23

Atrazine

Concen: 0.376 ng

RT: 16.707 min Scan# 1667

Delta R.T. 0.013 min

Lab File: BN024096.D

Acq: 22 Feb 2023 20:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

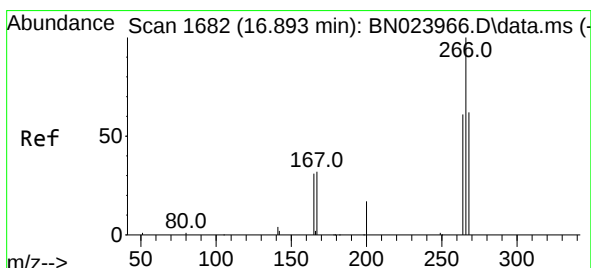
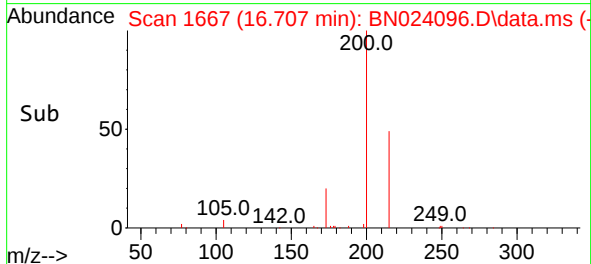
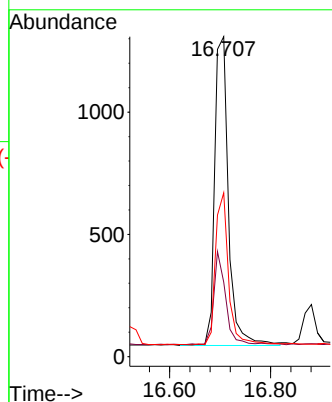
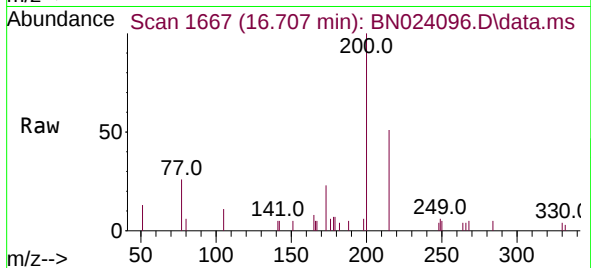
Tgt Ion:200 Resp: 2399

Ion Ratio Lower Upper

200 100

173 23.3 19.5 29.3

215 51.2 38.6 58.0



#24

Pentachlorophenol

Concen: 0.444 ng

RT: 16.881 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BN024096.D

Acq: 22 Feb 2023 20:58

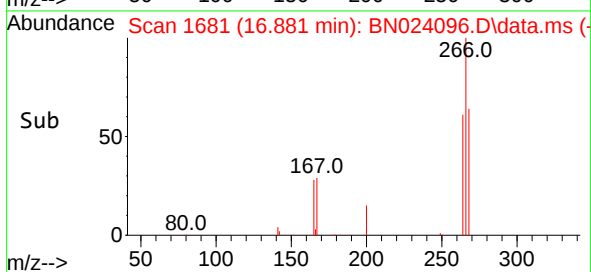
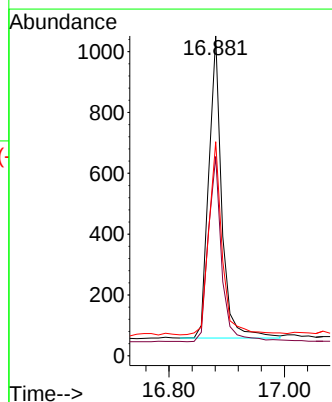
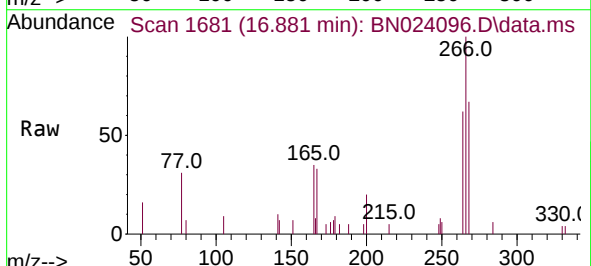
Tgt Ion:266 Resp: 1567

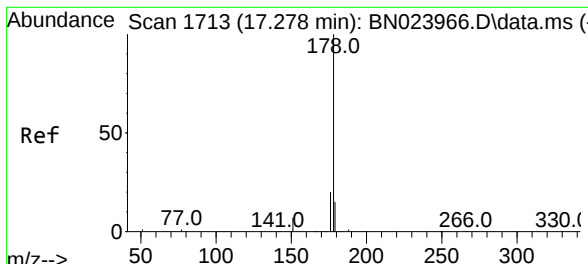
Ion Ratio Lower Upper

266 100

264 63.9 47.6 71.4

268 65.6 47.5 71.3

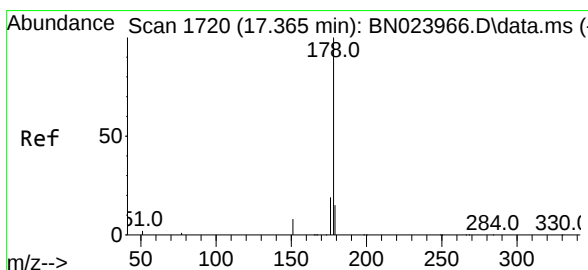
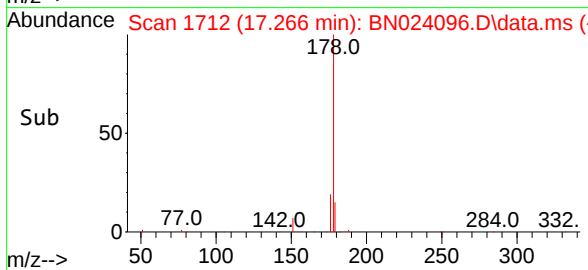
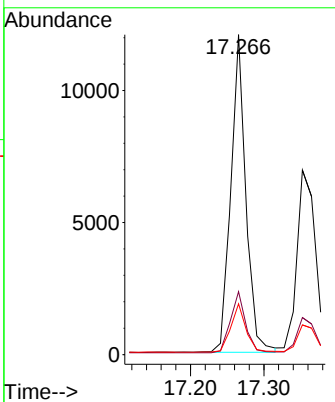
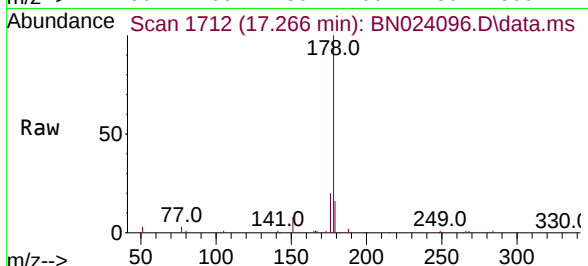




#25
 Phenanthrene
 Concen: 0.415 ng
 RT: 17.266 min Scan# 1712
 Delta R.T. 0.000 min
 Lab File: BN024096.D
 Acq: 22 Feb 2023 20:58

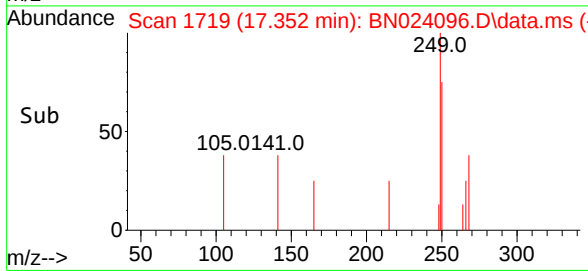
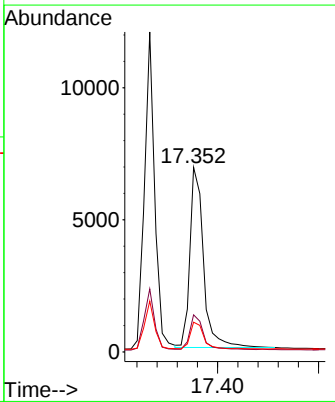
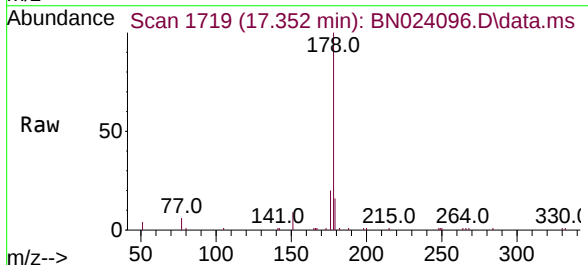
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

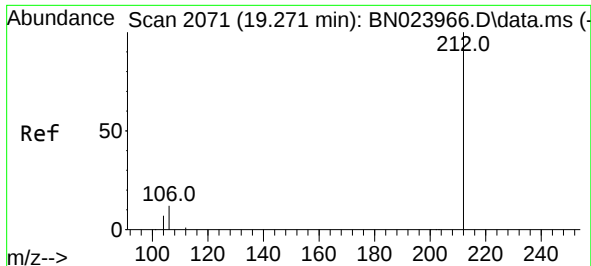
Tgt Ion:	178	Resp:	17162
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.6	23.4
179	15.4	12.6	19.0



#26
 Anthracene
 Concen: 0.376 ng
 RT: 17.352 min Scan# 1719
 Delta R.T. -0.012 min
 Lab File: BN024096.D
 Acq: 22 Feb 2023 20:58

Tgt Ion:	178	Resp:	12799
Ion Ratio	Lower	Upper	
178	100		
176	18.7	14.9	22.3
179	14.6	12.2	18.4

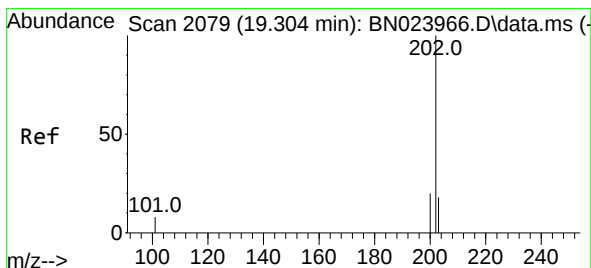
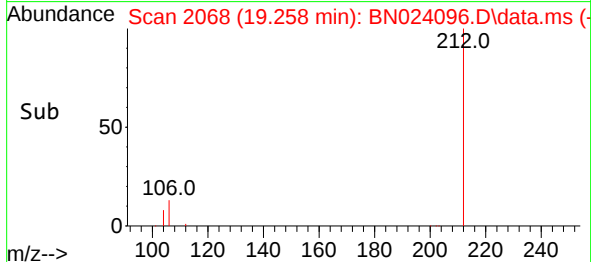
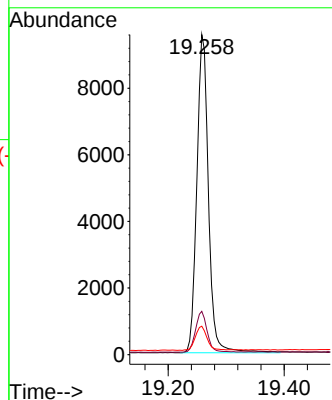
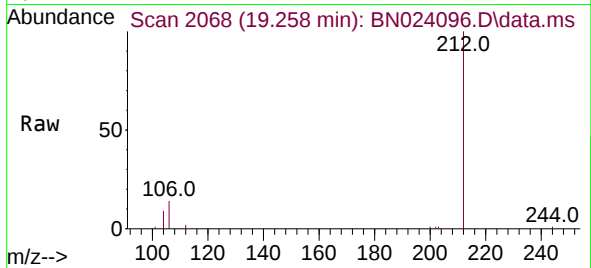




#27
Fluoranthene-d10
Concen: 0.365 ng
RT: 19.258 min Scan# 2070
Delta R.T. -0.004 min
Lab File: BN024096.D
Acq: 22 Feb 2023 20:58

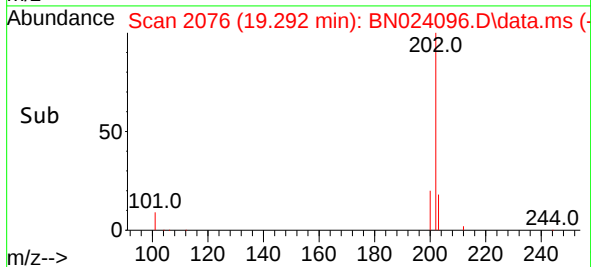
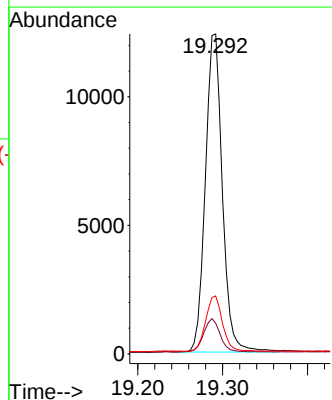
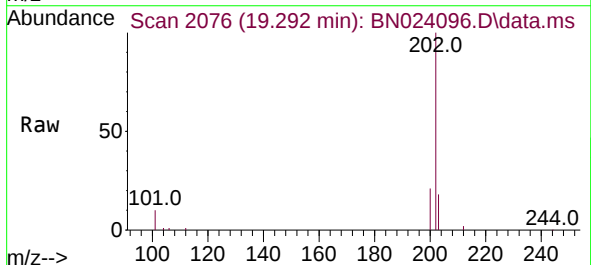
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

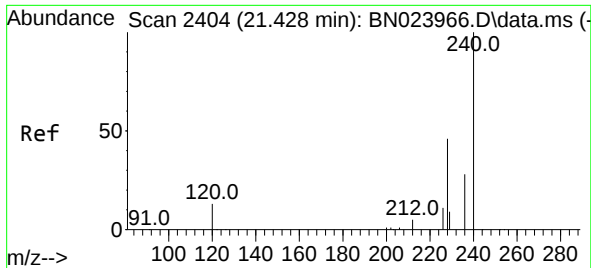
Tgt Ion:212 Resp: 13285
Ion Ratio Lower Upper
212 100
106 12.8 9.2 13.8
104 7.6 5.7 8.5



#28
Fluoranthene
Concen: 0.363 ng
RT: 19.292 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BN024096.D
Acq: 22 Feb 2023 20:58

Tgt Ion:202 Resp: 17216
Ion Ratio Lower Upper
202 100
101 10.3 7.7 11.5
203 17.2 13.7 20.5

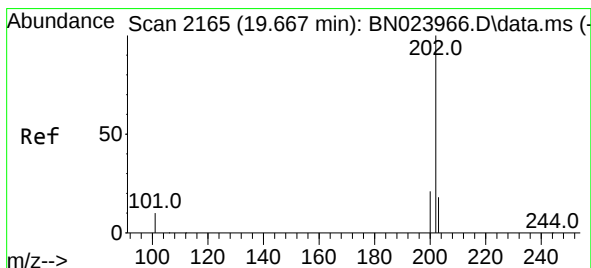
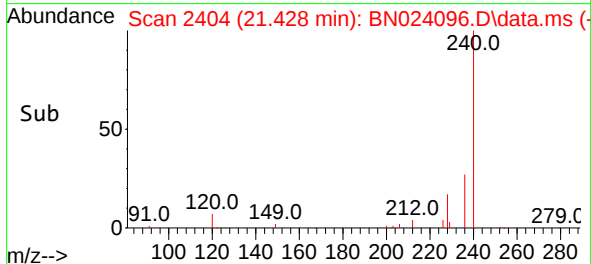
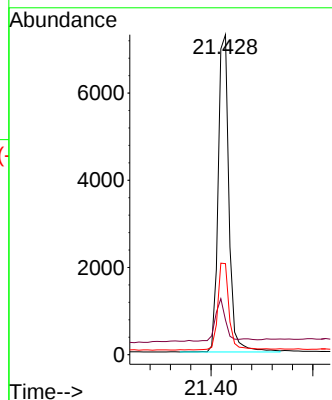
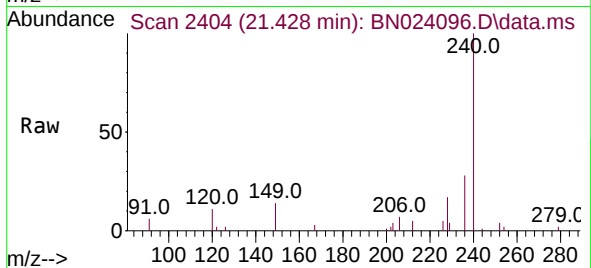




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.428 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BN024096.D
Acq: 22 Feb 2023 20:58

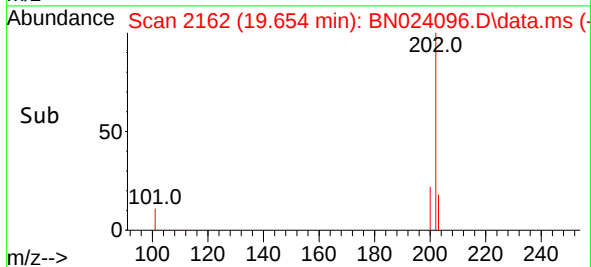
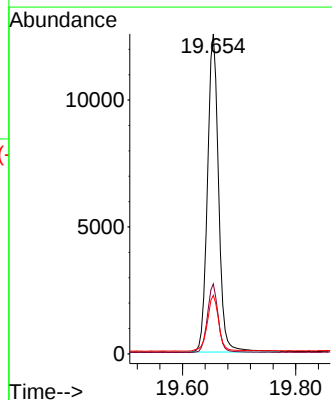
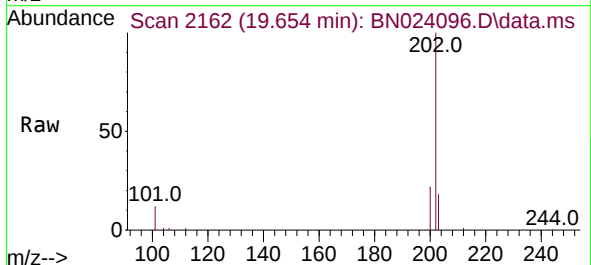
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

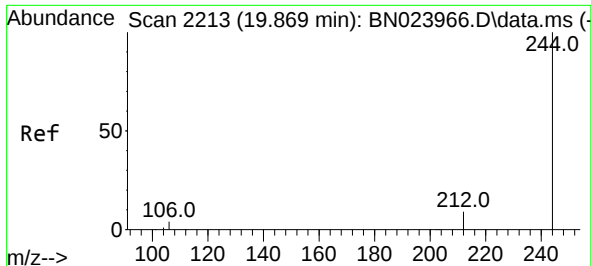
Tgt Ion:240 Resp: 10706
Ion Ratio Lower Upper
240 100
120 10.8 11.4 17.0#
236 28.4 23.2 34.8



#30
Pyrene
Concen: 0.462 ng
RT: 19.654 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BN024096.D
Acq: 22 Feb 2023 20:58

Tgt Ion:202 Resp: 17173
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.9 14.4 21.6

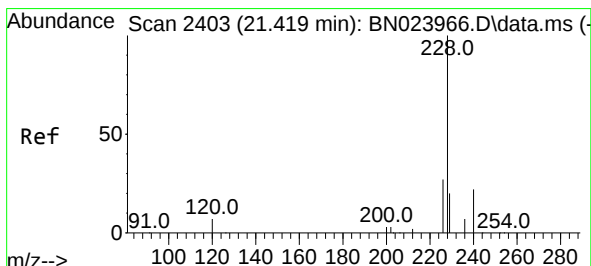
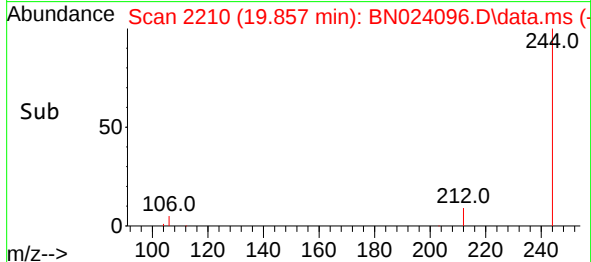
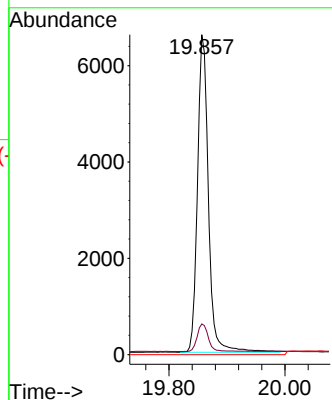
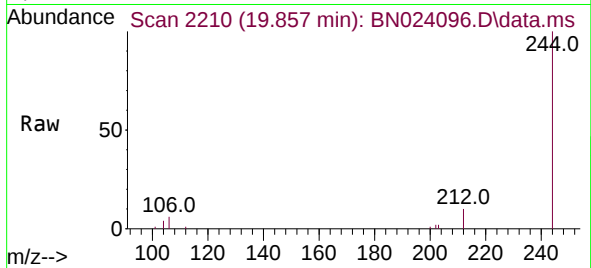




#31
 Terphenyl-d14
 Concen: 0.431 ng
 RT: 19.857 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BN024096.D
 Acq: 22 Feb 2023 20:58

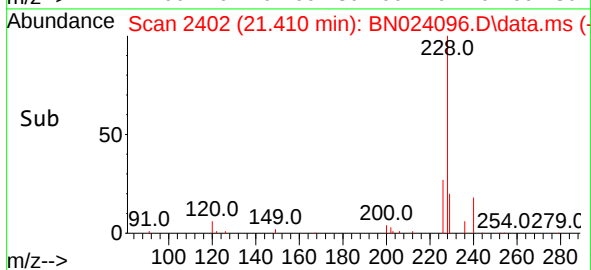
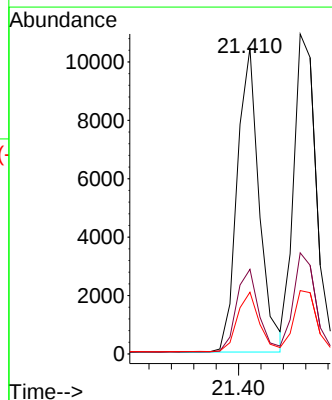
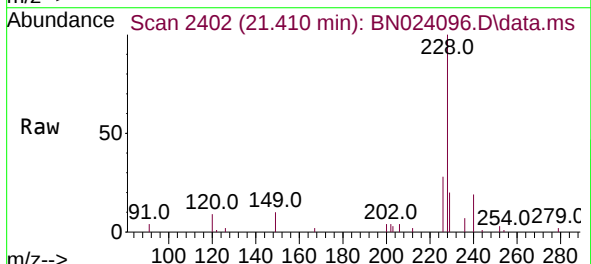
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

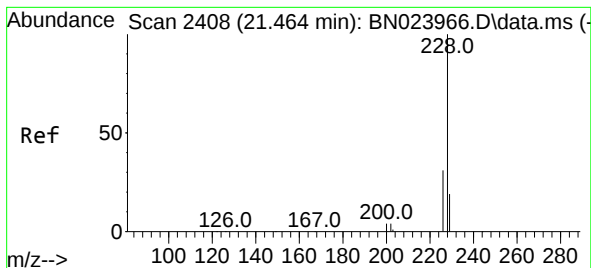
Tgt Ion:244 Resp: 8605
 Ion Ratio Lower Upper
 244 100
 212 9.6 7.7 11.5
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.416 ng
 RT: 21.410 min Scan# 2402
 Delta R.T. 0.000 min
 Lab File: BN024096.D
 Acq: 22 Feb 2023 20:58

Tgt Ion:228 Resp: 14240
 Ion Ratio Lower Upper
 228 100
 226 27.7 21.8 32.8
 229 20.1 15.9 23.9





#33

Chrysene

Concen: 0.416 ng

RT: 21.455 min Scan# 2407

Delta R.T. -0.009 min

Lab File: BN024096.D

Acq: 22 Feb 2023 20:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

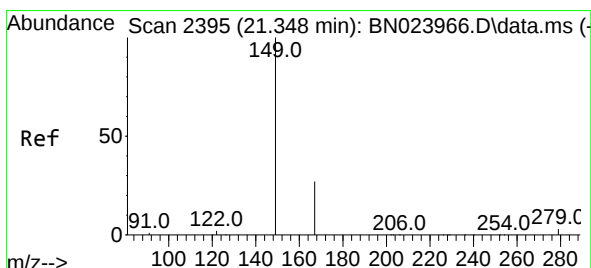
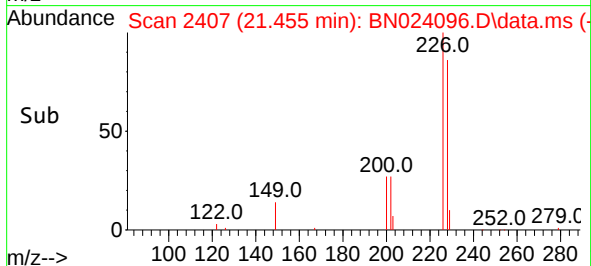
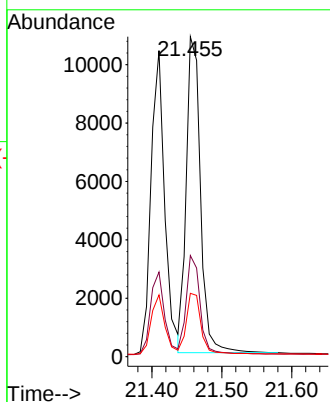
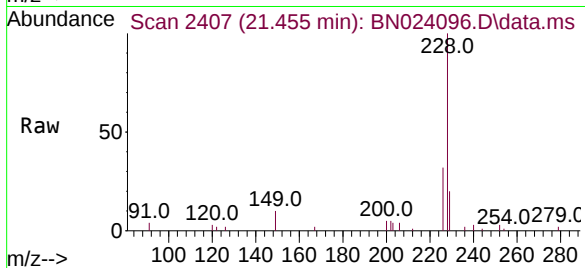
Tgt Ion:228 Resp: 15381

Ion Ratio Lower Upper

228 100

226 31.6 25.2 37.8

229 19.8 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.436 ng

RT: 21.330 min Scan# 2393

Delta R.T. 0.000 min

Lab File: BN024096.D

Acq: 22 Feb 2023 20:58

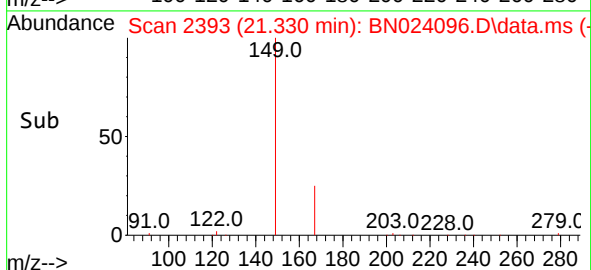
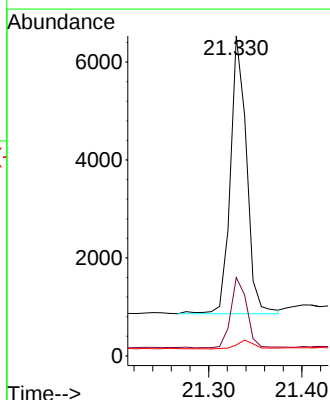
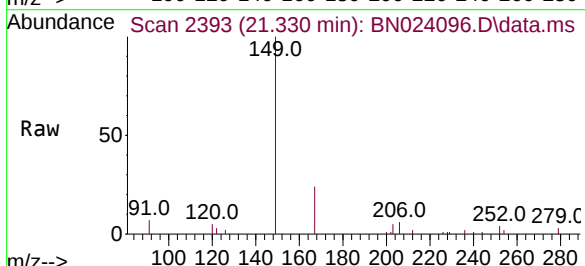
Tgt Ion:149 Resp: 6831

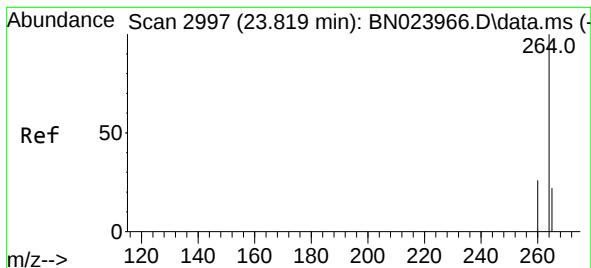
Ion Ratio Lower Upper

149 100

167 25.3 21.1 31.7

279 3.4 3.1 4.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.811 min Scan# 2997

Delta R.T. -0.006 min

Lab File: BN024096.D

Acq: 22 Feb 2023 20:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

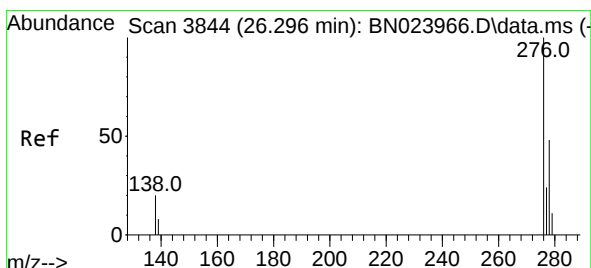
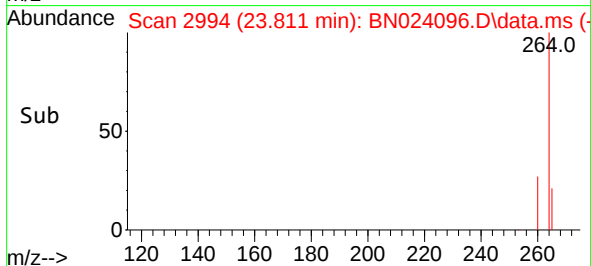
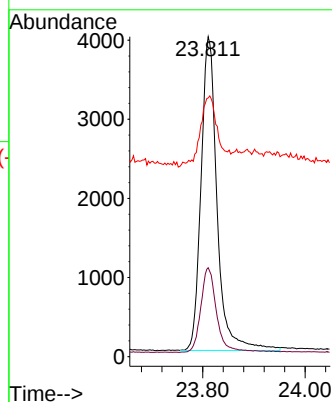
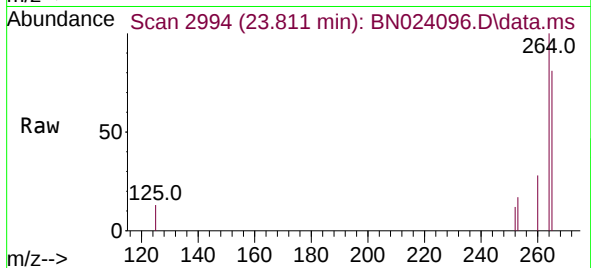
Tgt Ion:264 Resp: 8615

Ion Ratio Lower Upper

264 100

260 27.8 21.4 32.0

265 80.8 41.4 62.0#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.375 ng

RT: 26.272 min Scan# 3836

Delta R.T. -0.006 min

Lab File: BN024096.D

Acq: 22 Feb 2023 20:58

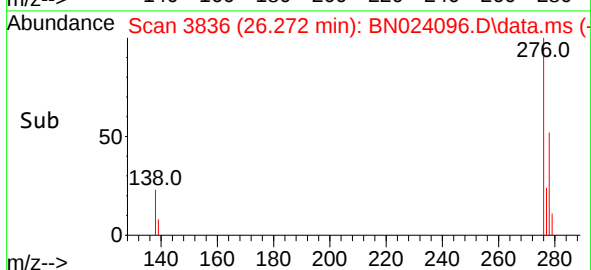
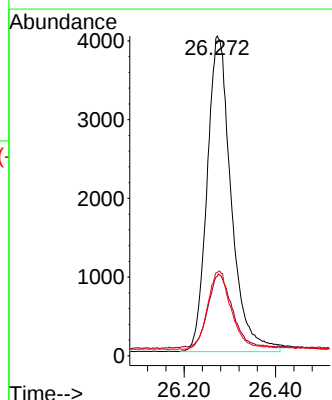
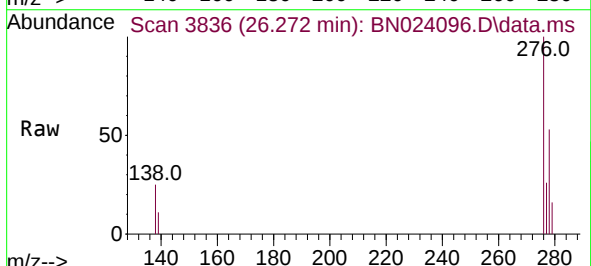
Tgt Ion:276 Resp: 14662

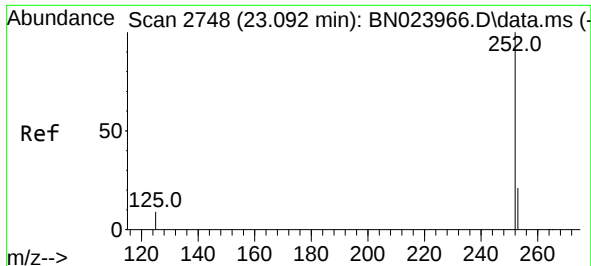
Ion Ratio Lower Upper

276 100

138 22.5 18.0 27.0

277 24.5 19.9 29.9





#37

Benzo(b)fluoranthene

Concen: 0.411 ng

RT: 23.086 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN024096.D

Acq: 22 Feb 2023 20:58

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

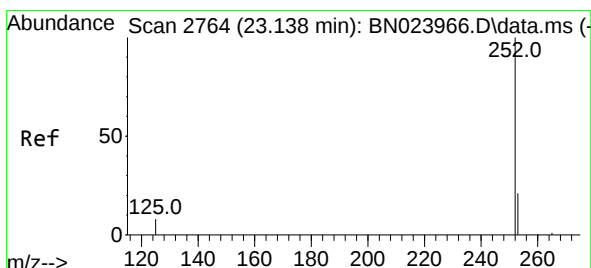
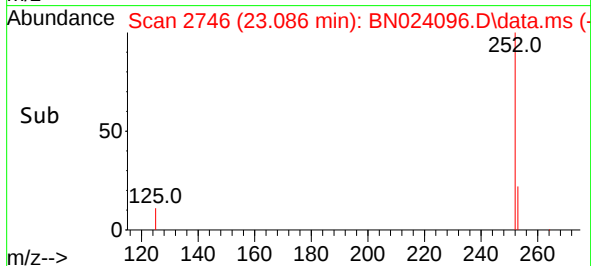
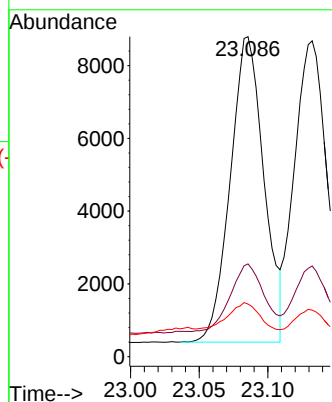
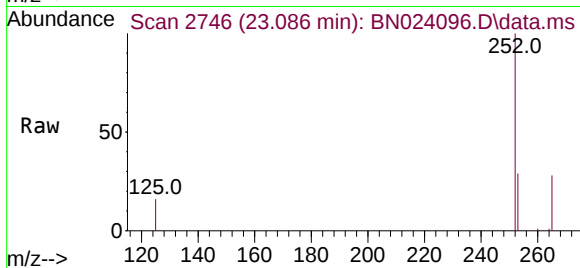
Tgt Ion:252 Resp: 14318

Ion Ratio Lower Upper

252 100

253 29.0 19.8 29.6

125 16.4 9.4 14.0#



#38

Benzo(k)fluoranthene

Concen: 0.406 ng

RT: 23.132 min Scan# 2762

Delta R.T. -0.006 min

Lab File: BN024096.D

Acq: 22 Feb 2023 20:58

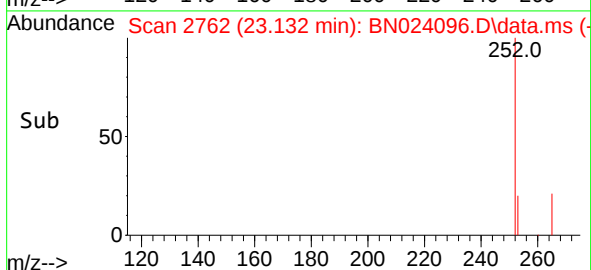
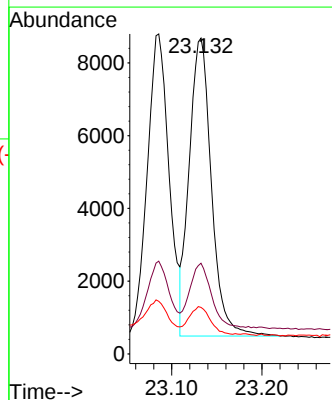
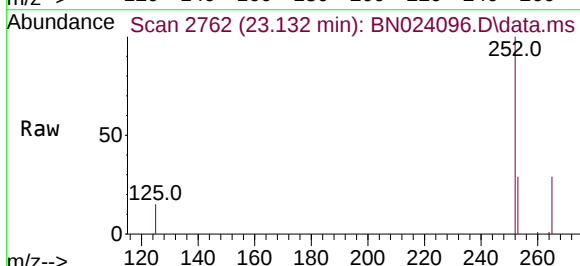
Tgt Ion:252 Resp: 14005

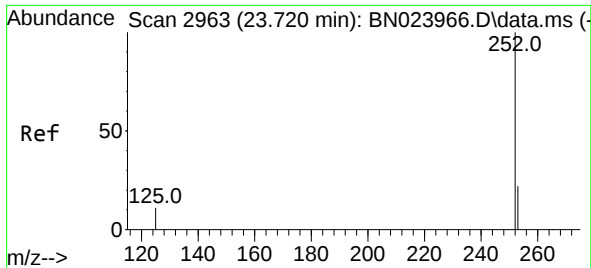
Ion Ratio Lower Upper

252 100

253 28.7 20.2 30.2

125 14.7 9.0 13.4#

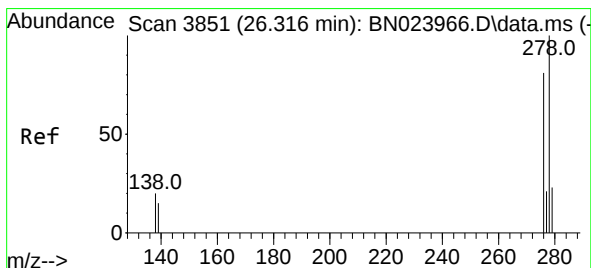
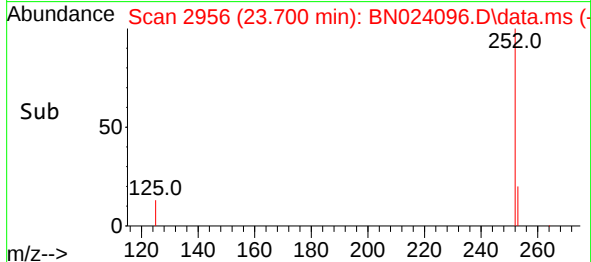
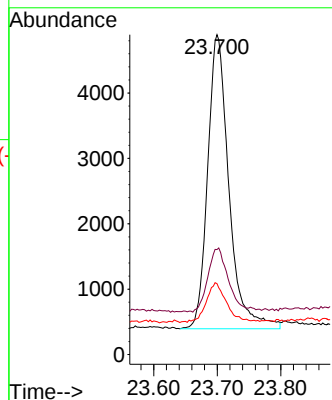
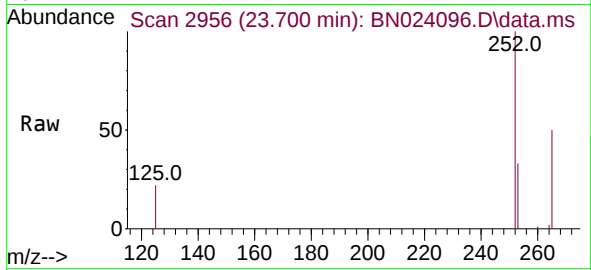




#39
Benzo(a)pyrene
Concen: 0.396 ng
RT: 23.700 min Scan# 2963
Delta R.T. -0.003 min
Lab File: BN024096.D
Acq: 22 Feb 2023 20:58

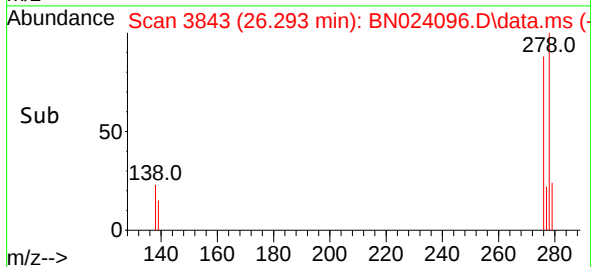
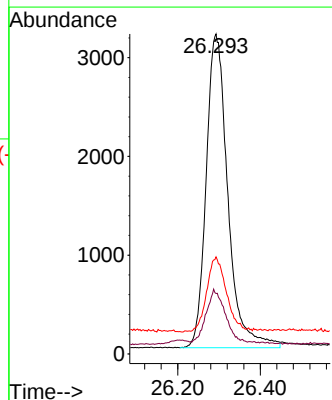
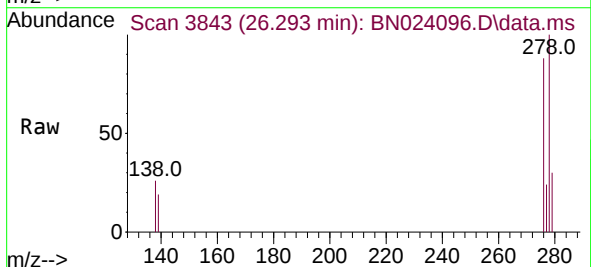
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

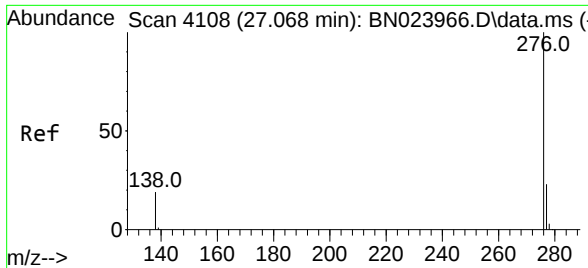
Tgt Ion:252 Resp: 10464
Ion Ratio Lower Upper
252 100
253 32.8 21.9 32.9
125 22.2 12.4 18.6#



#40
Dibenzo(a,h)anthracene
Concen: 0.369 ng
RT: 26.293 min Scan# 3843
Delta R.T. -0.009 min
Lab File: BN024096.D
Acq: 22 Feb 2023 20:58

Tgt Ion:278 Resp: 11570
Ion Ratio Lower Upper
278 100
139 18.9 13.1 19.7
279 30.3 21.7 32.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.386 ng
 RT: 27.030 min Scan# 40
 Delta R.T. 0.006 min
 Lab File: BN024096.D
 Acq: 22 Feb 2023 20:58

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	276	Resp:	12815
Ion	Ratio	Lower	Upper
276	100		
277	25.9	19.6	29.4
138	23.4	16.2	24.4

