

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
 Data File : BN028173.D
 Acq On : 09 Oct 2023 23:38
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Oct 10 00:45:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 00:42:22 2023
 Response via : Initial Calibration

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

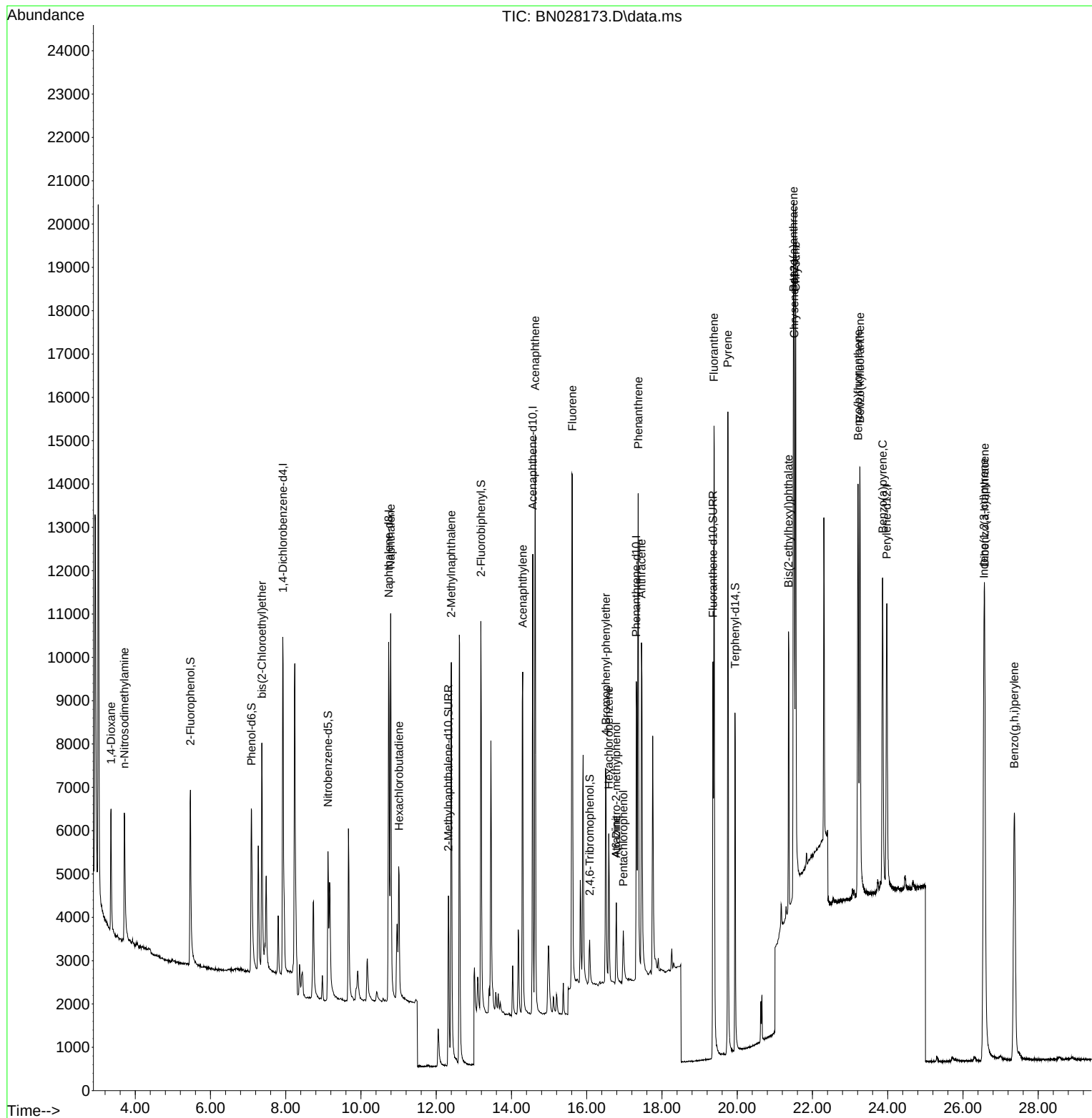
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	4379	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	12414	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	6143	0.400	ng	0.00
19) Phenanthrene-d10	17.319	188	11888	0.400	ng	# 0.00
29) Chrysene-d12	21.515	240	10269	0.400	ng	0.00
35) Perylene-d12	23.975	264	10641	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	4470	0.342	ng	0.00
5) Phenol-d6	7.091	99	5258	0.319	ng	0.00
8) Nitrobenzene-d5	9.123	82	3811	0.361	ng	0.00
11) 2-Methylnaphthalene-d10	12.324	152	6736	0.366	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	704	0.250	ng	0.00
15) 2-Fluorobiphenyl	13.187	172	9135	0.413	ng	0.00
27) Fluoranthene-d10	19.356	212	11442	0.383	ng	0.00
31) Terphenyl-d14	19.941	244	8764	0.366	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.357	88	2141	0.436	ng	93
3) n-Nitrosodimethylamine	3.711	42	2240	0.398	ng	93
6) bis(2-Chloroethyl)ether	7.366	93	4677	0.352	ng	95
9) Naphthalene	10.789	128	12930	0.403	ng	99
10) Hexachlorobutadiene	11.013	225	2269	0.398	ng	# 100
12) 2-Methylnaphthalene	12.400	142	8224	0.367	ng	98
16) Acenaphthylene	14.298	152	9886	0.363	ng	100
17) Acenaphthene	14.630	154	6996	0.403	ng	98
18) Fluorene	15.618	166	8738	0.388	ng	99
20) 4,6-Dinitro-2-methylph...	16.785	198	65	0.411	ng	# 70
21) 4-Bromophenyl-phenylether	16.512	248	2447	0.395	ng	# 77
22) Hexachlorobenzene	16.586	284	2718	0.418	ng	98
23) Atrazine	16.785	200	1770	0.327	ng	99
24) Pentachlorophenol	16.971	266	904	0.295	ng	96
25) Phenanthrene	17.368	178	12998	0.406	ng	100
26) Anthracene	17.455	178	10985	0.363	ng	99
28) Fluoranthene	19.384	202	14345	0.388	ng	100
30) Pyrene	19.751	202	14637	0.389	ng	100
32) Benzo(a)anthracene	21.498	228	12868	0.368	ng	100
33) Chrysene	21.551	228	14327	0.425	ng	99
34) Bis(2-ethylhexyl)phtha...	21.363	149	6539	0.285	ng	99
36) Indeno(1,2,3-cd)pyrene	26.557	276	16269	0.455	ng	99
37) Benzo(b)fluoranthene	23.212	252	13694	0.398	ng	98
38) Benzo(k)fluoranthene	23.262	252	14051	0.403	ng	99
39) Benzo(a)pyrene	23.864	252	12629	0.389	ng	99
40) Dibenzo(a,h)anthracene	26.577	278	13336	0.455	ng	96
41) Benzo(g,h,i)perylene	27.367	276	14481	0.482	ng	97

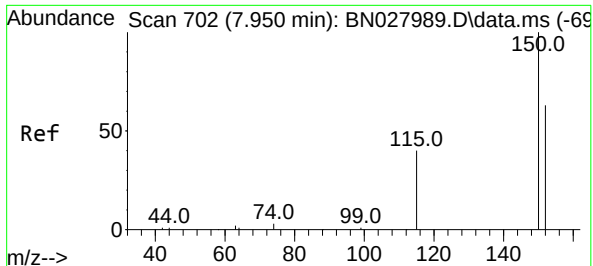
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
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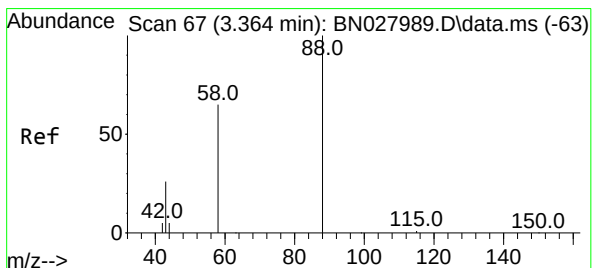
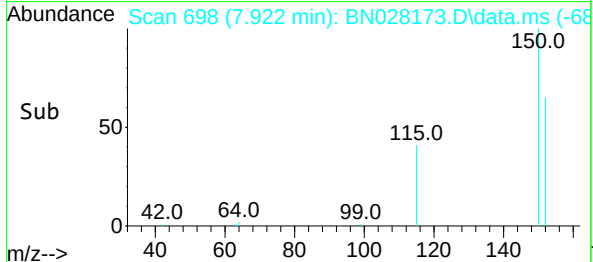
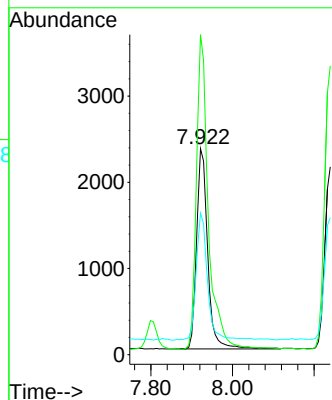
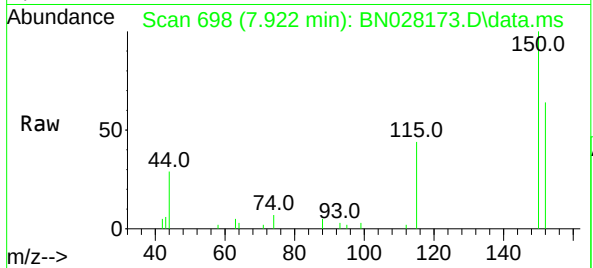




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.922 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN028173.D
 Acq: 09 Oct 2023 23:38

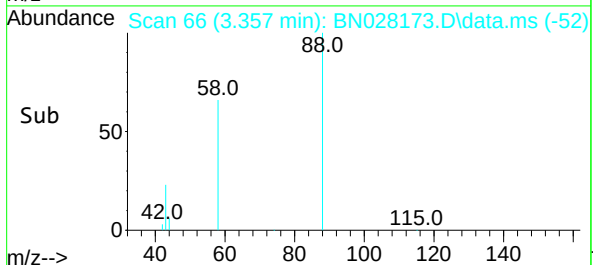
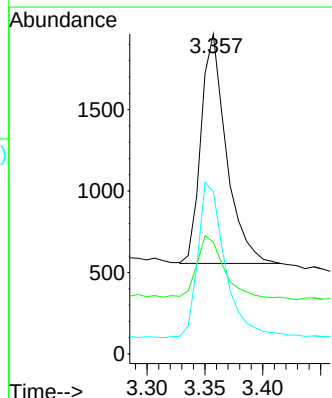
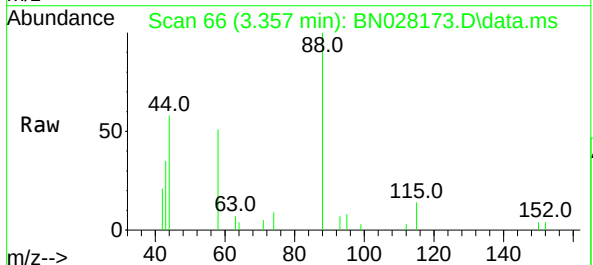
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

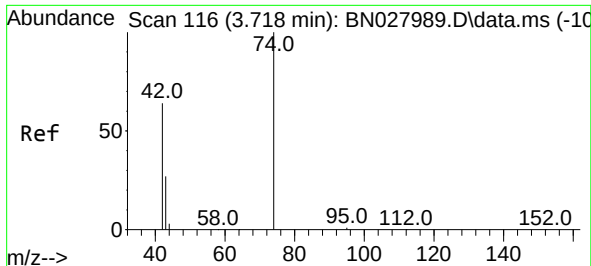
Tgt Ion:152 Resp: 4379
 Ion Ratio Lower Upper
 152 100
 150 155.2 125.6 188.4
 115 68.7 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.436 ng
 RT: 3.357 min Scan# 66
 Delta R.T. 0.000 min
 Lab File: BN028173.D
 Acq: 09 Oct 2023 23:38

Tgt Ion: 88 Resp: 2141
 Ion Ratio Lower Upper
 88 100
 43 28.0 24.6 36.8
 58 73.3 53.8 80.6

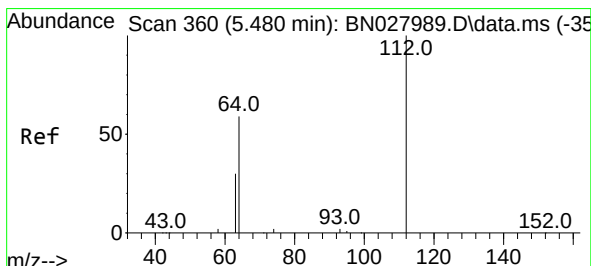
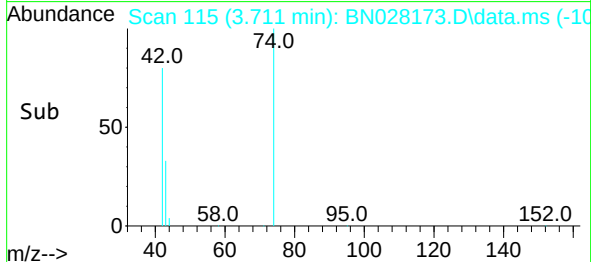
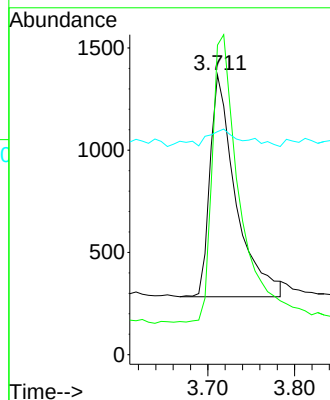
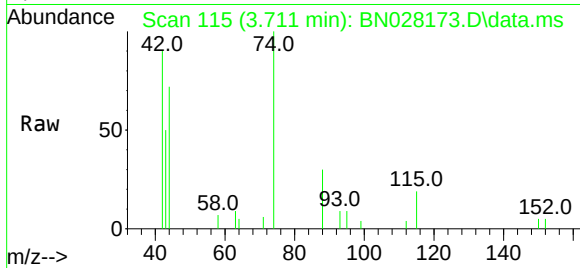




#3
n-Nitrosodimethylamine
Concen: 0.398 ng
RT: 3.711 min Scan# 116
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

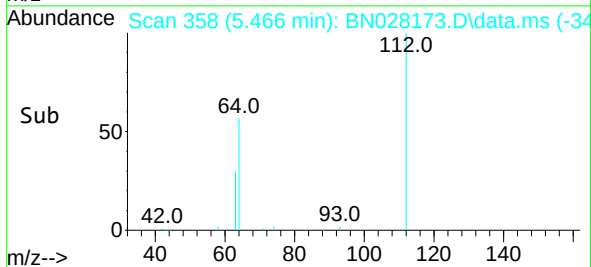
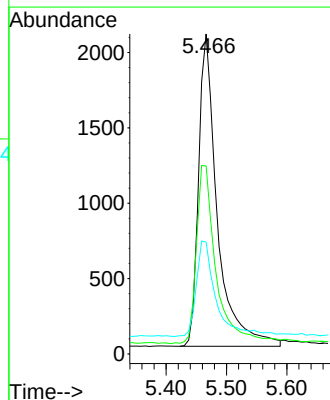
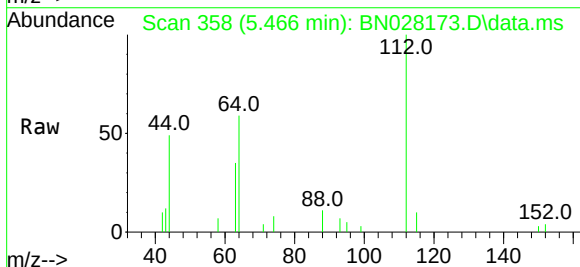
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

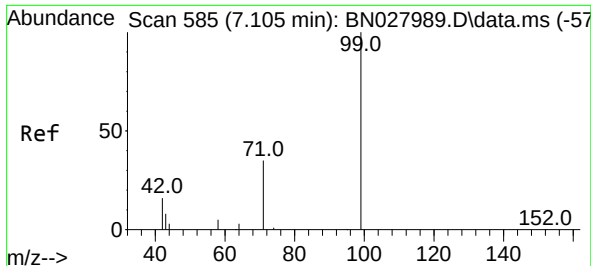
Tgt Ion: 42 Resp: 2240
Ion Ratio Lower Upper
42 100
74 135.5 115.9 173.9
44 9.9 8.0 12.0



#4
2-Fluorophenol
Concen: 0.342 ng
RT: 5.466 min Scan# 358
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion: 112 Resp: 4470
Ion Ratio Lower Upper
112 100
64 60.0 45.0 67.6
63 32.1 23.4 35.0

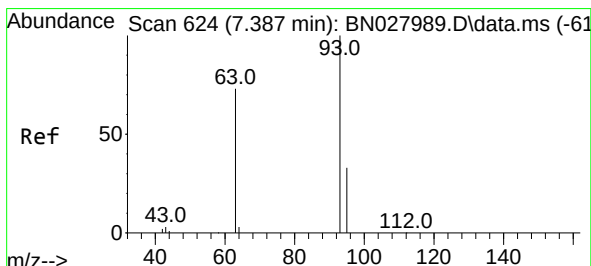
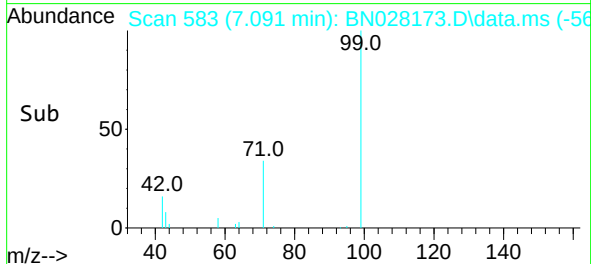
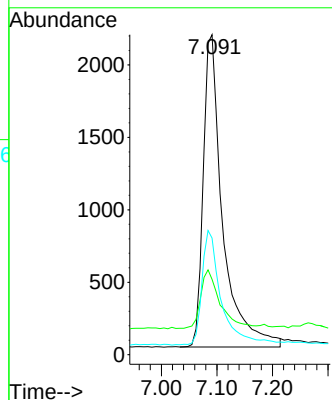
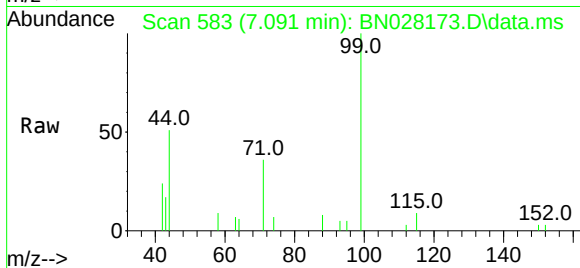




#5
Phenol-d6
Concen: 0.319 ng
RT: 7.091 min Scan# 583
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

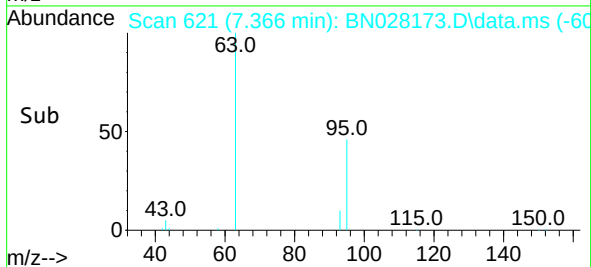
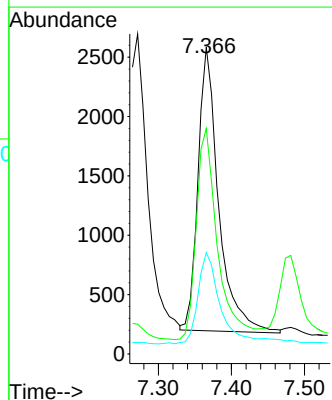
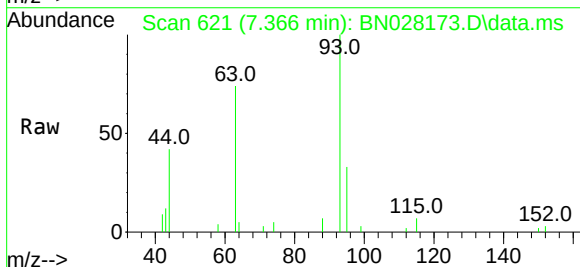
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

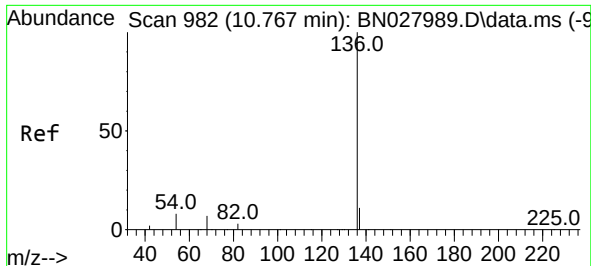
Tgt Ion: 99 Resp: 5258
Ion Ratio Lower Upper
99 100
42 18.6 14.6 22.0
71 36.2 28.3 42.5



#6
bis(2-Chloroethyl)ether
Concen: 0.352 ng
RT: 7.366 min Scan# 621
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion: 93 Resp: 4677
Ion Ratio Lower Upper
93 100
63 77.5 58.8 88.2
95 36.6 26.6 39.8

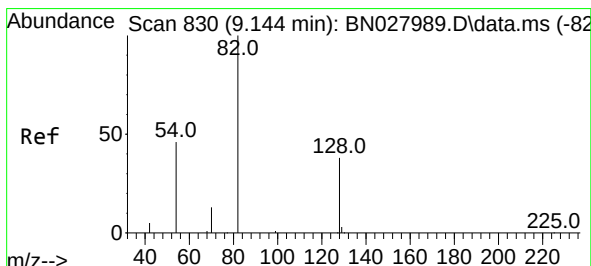
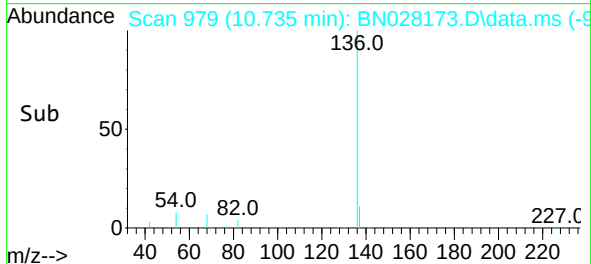
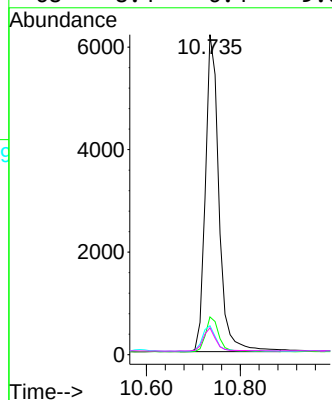
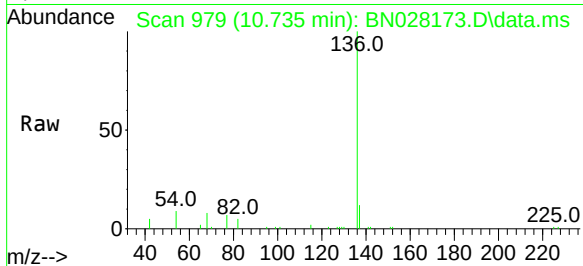




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

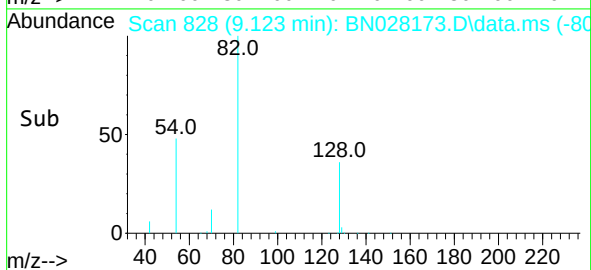
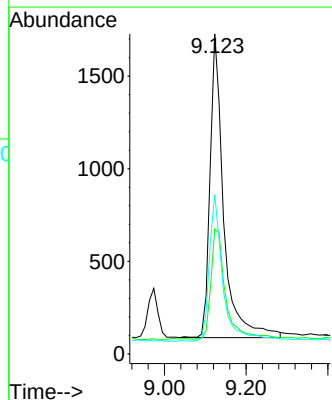
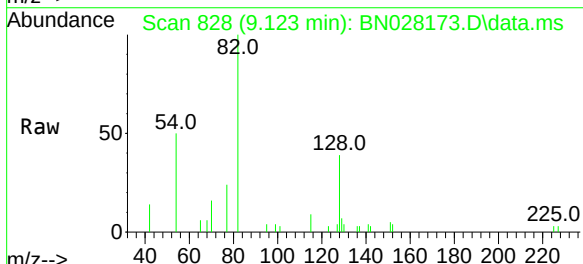
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

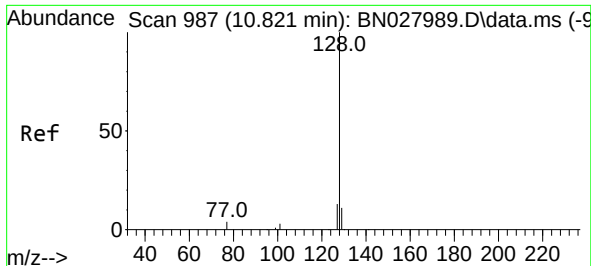
Tgt Ion:	136	Resp:	12414
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.4	14.0
54	9.1	7.0	10.6
68	8.4	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.361 ng
RT: 9.123 min Scan# 828
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion:	82	Resp:	3811
Ion Ratio	Lower	Upper	
82	100		
128	39.1	32.7	49.1
54	49.8	38.7	58.1

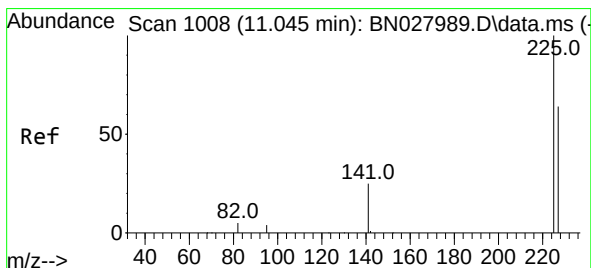
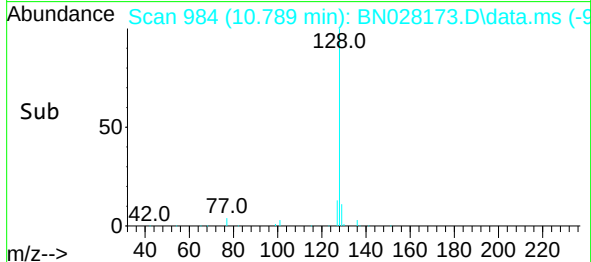
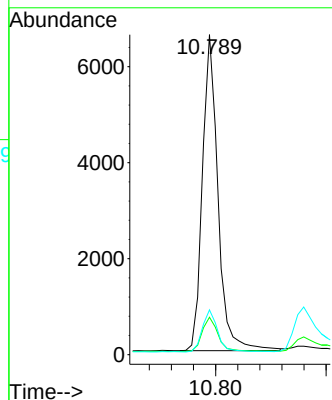
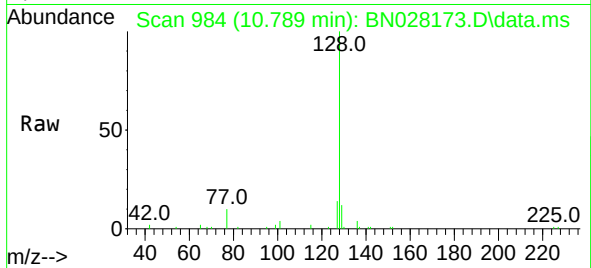




#9
Naphthalene
Concen: 0.403 ng
RT: 10.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

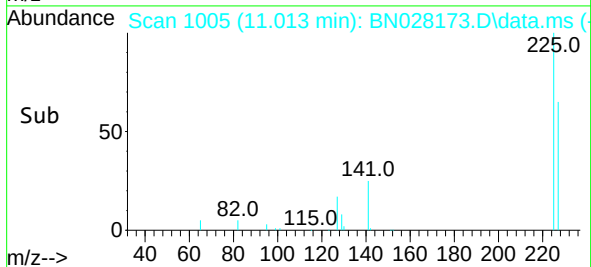
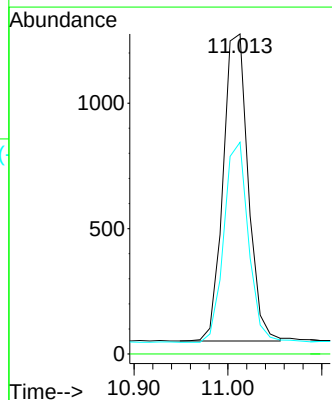
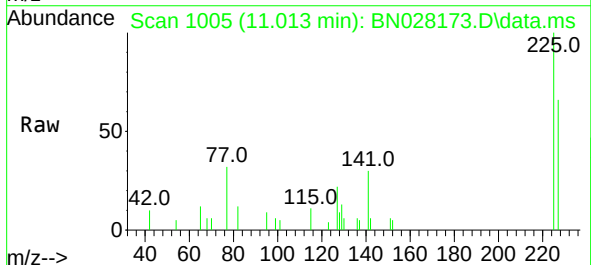
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

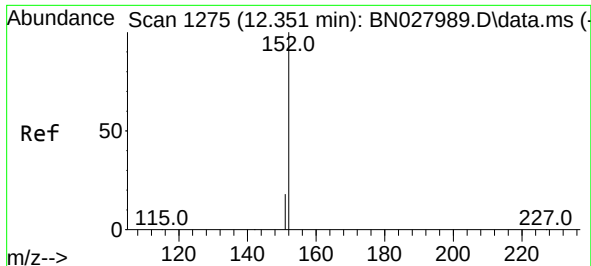
Tgt Ion:128 Resp: 12930
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.2
127 14.0 10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.398 ng
RT: 11.013 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion:225 Resp: 2269
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.3 76.9





#11

2-Methylnaphthalene-d10

Concen: 0.366 ng

RT: 12.324 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN028173.D

Acq: 09 Oct 2023 23:38

Instrument :

BNA_N

ClientSampleId :

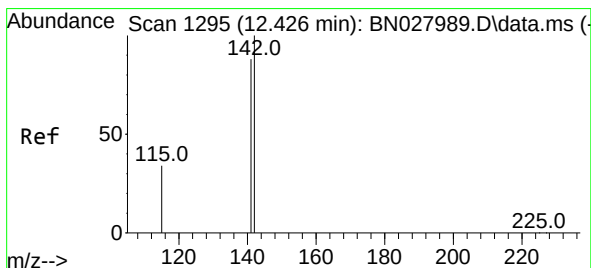
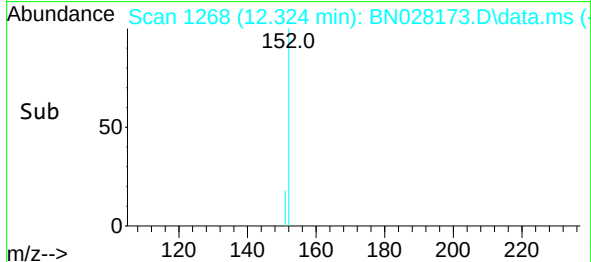
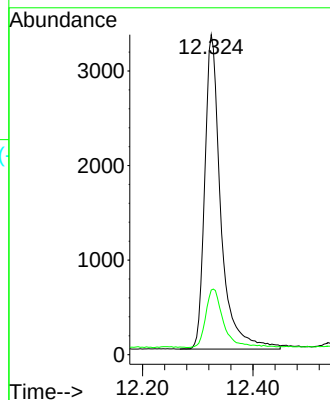
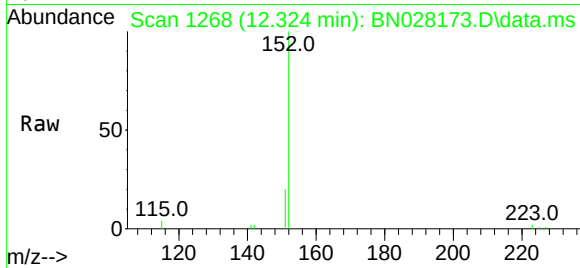
SSTDCCC0.4

Tgt Ion:152 Resp: 6736

Ion Ratio Lower Upper

152 100

151 20.7 16.5 24.7



#12

2-Methylnaphthalene

Concen: 0.367 ng

RT: 12.400 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BN028173.D

Acq: 09 Oct 2023 23:38

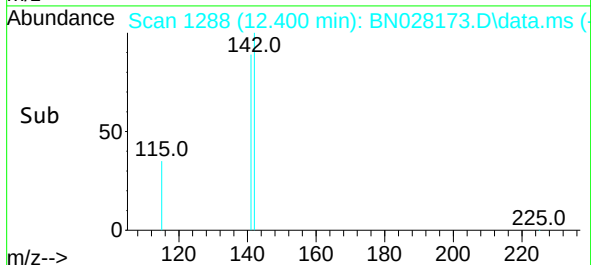
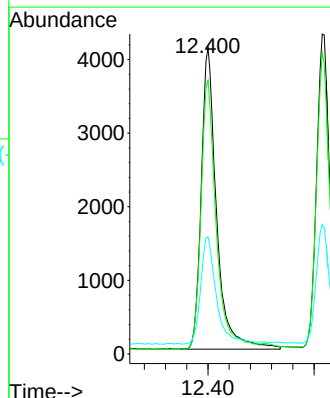
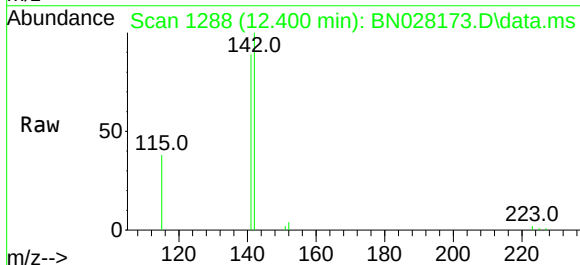
Tgt Ion:142 Resp: 8224

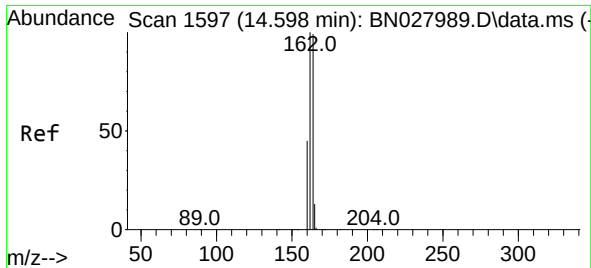
Ion Ratio Lower Upper

142 100

141 89.3 70.7 106.1

115 38.3 28.6 42.8

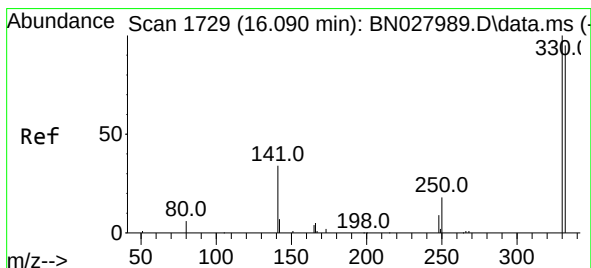
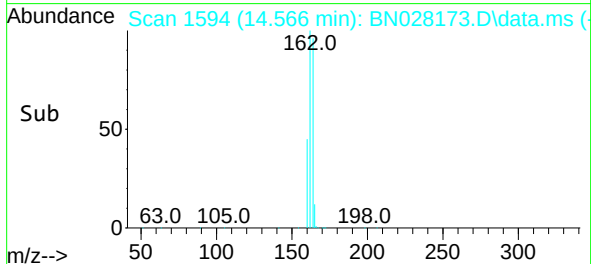
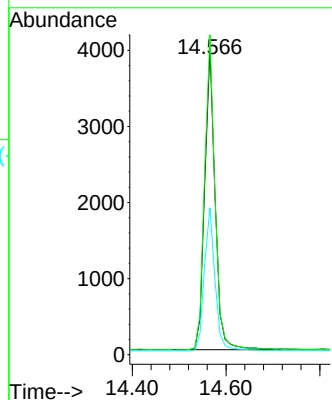
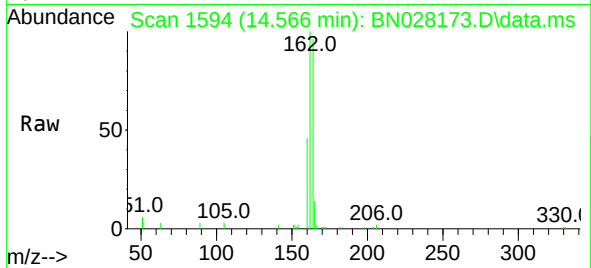




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.566 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

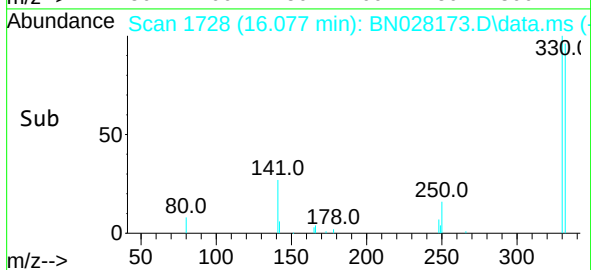
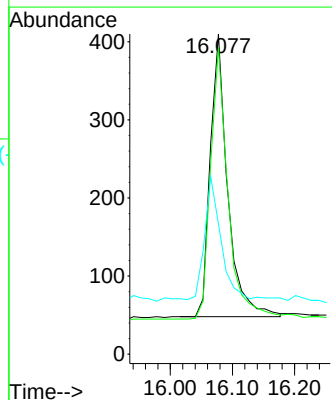
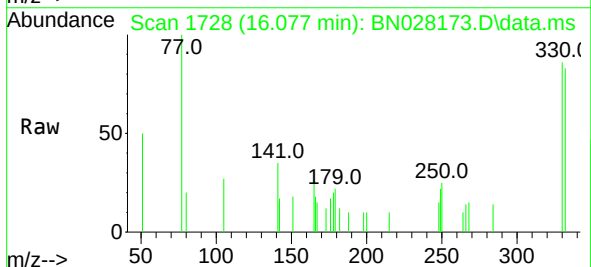
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

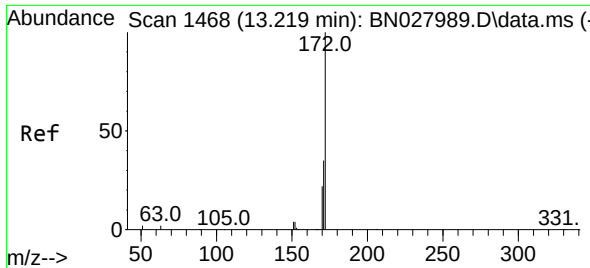
Tgt Ion:164 Resp: 6143
Ion Ratio Lower Upper
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162 104.3 80.8 121.2
160 47.9 36.4 54.6



#14
2,4,6-Tribromophenol
Concen: 0.250 ng
RT: 16.077 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion:330 Resp: 704
Ion Ratio Lower Upper
330 100
332 97.0 78.1 117.1
141 40.9 33.4 50.2

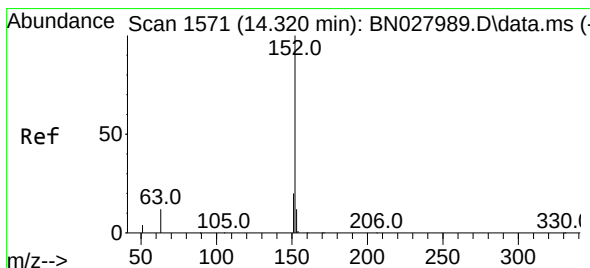
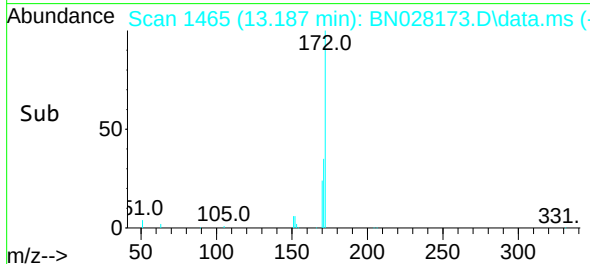
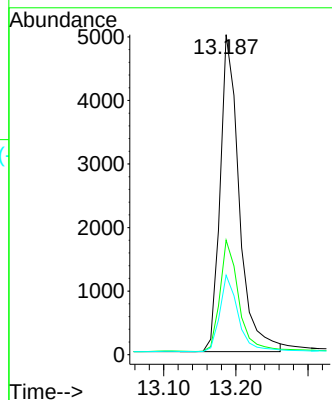
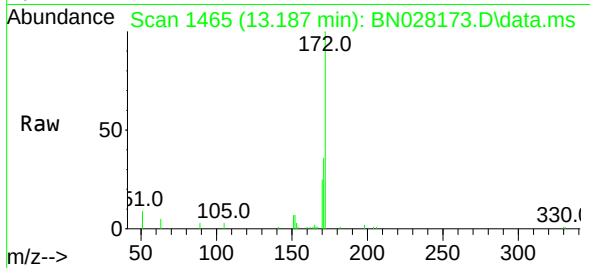




#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 13.187 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

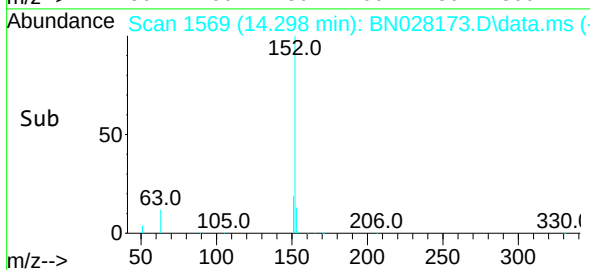
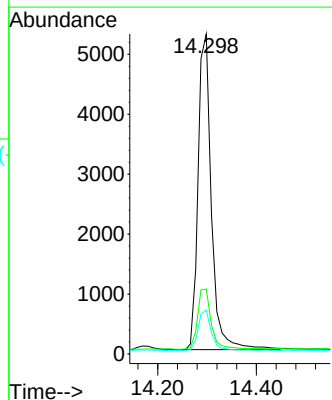
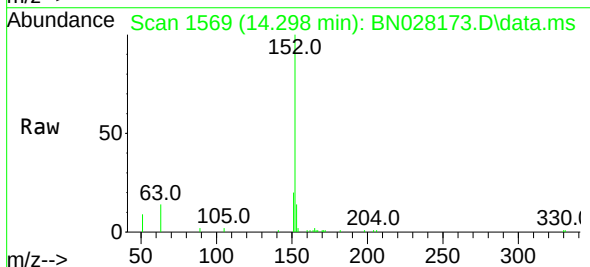
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

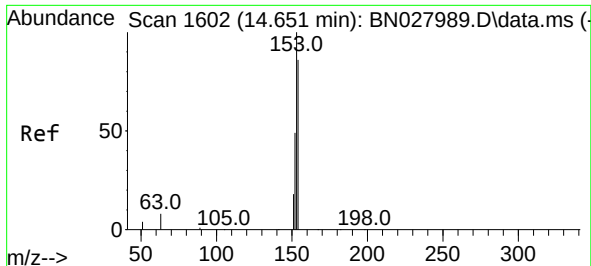
Tgt Ion:172 Resp: 9135
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 24.9 18.4 27.6



#16
Acenaphthylene
Concen: 0.363 ng
RT: 14.298 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion:152 Resp: 9886
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 12.8 10.2 15.4

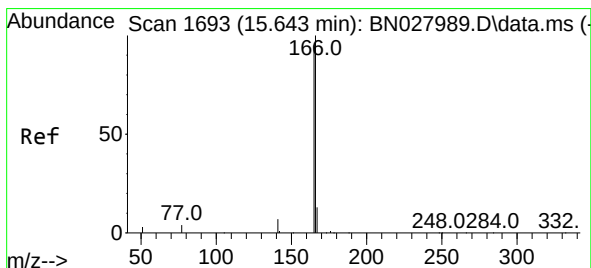
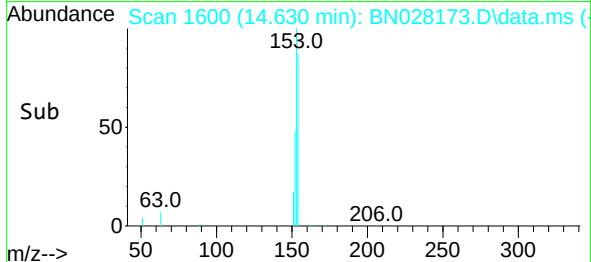
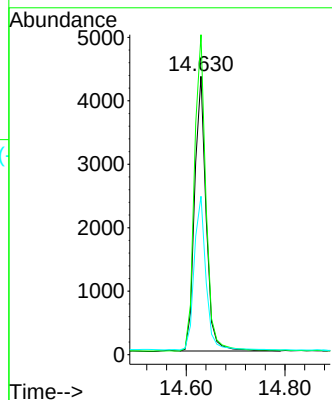
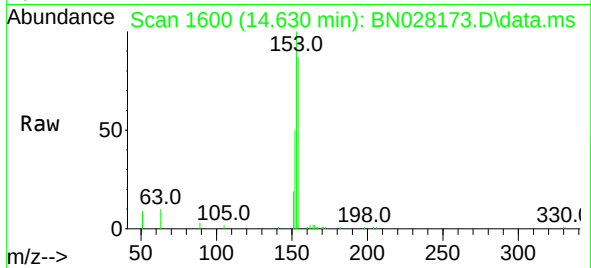




#17
Acenaphthene
Concen: 0.403 ng
RT: 14.630 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

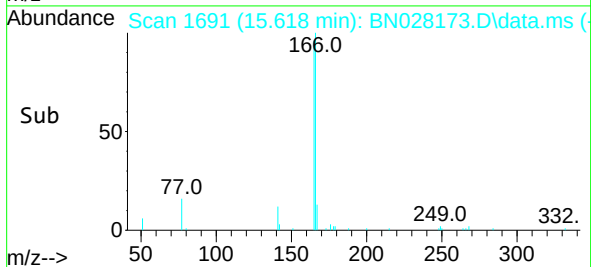
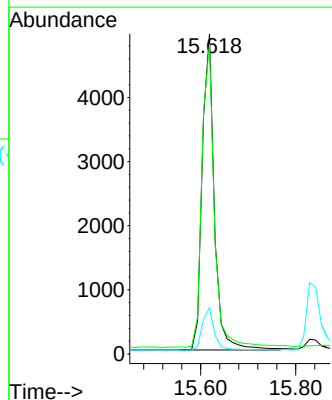
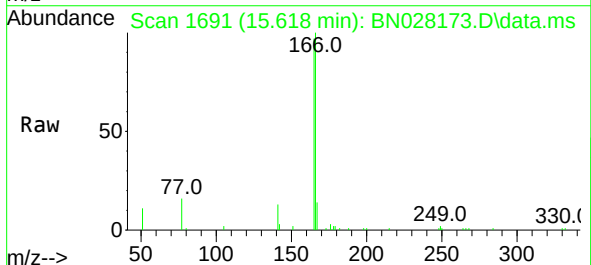
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

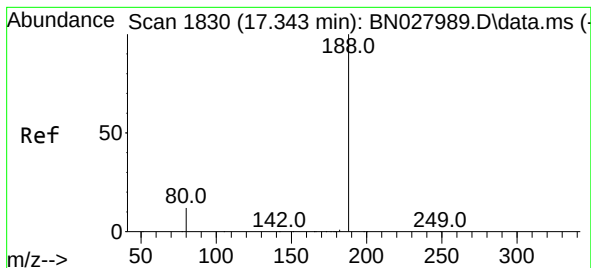
Tgt Ion:154 Resp: 6996
Ion Ratio Lower Upper
154 100
153 116.0 90.8 136.2
152 56.8 43.9 65.9



#18
Fluorene
Concen: 0.388 ng
RT: 15.618 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion:166 Resp: 8738
Ion Ratio Lower Upper
166 100
165 98.5 77.8 116.8
167 13.6 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.319 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN028173.D

Acq: 09 Oct 2023 23:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

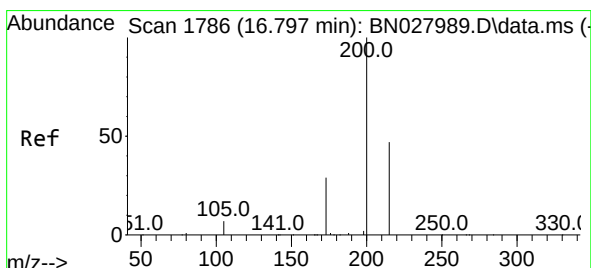
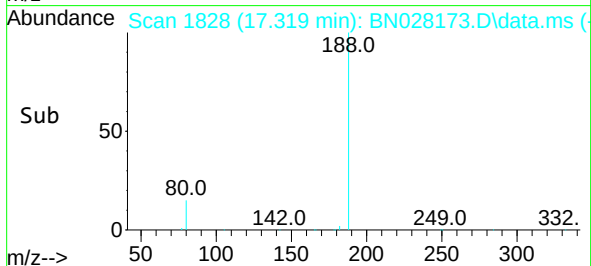
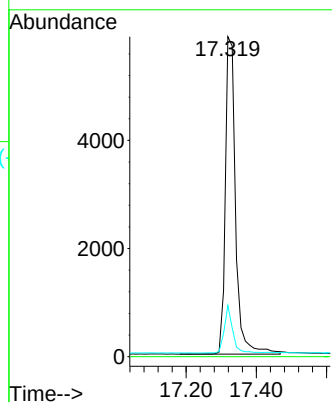
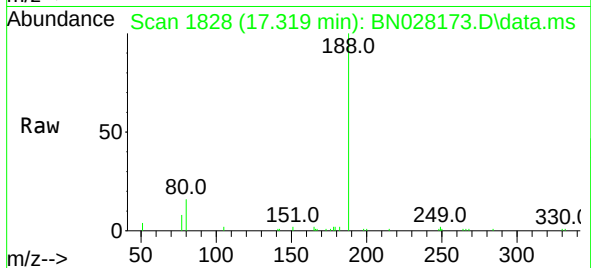
Tgt Ion:188 Resp: 11888

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 16.0 10.2 15.4#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.411 ng

RT: 16.785 min Scan# 1785

Delta R.T. 0.000 min

Lab File: BN028173.D

Acq: 09 Oct 2023 23:38

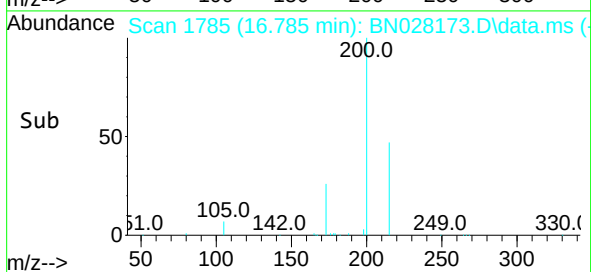
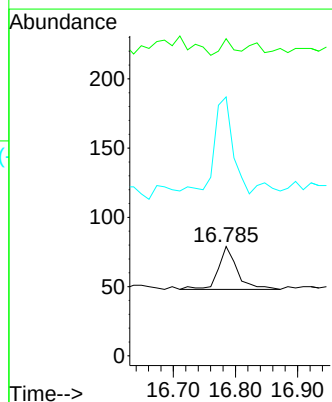
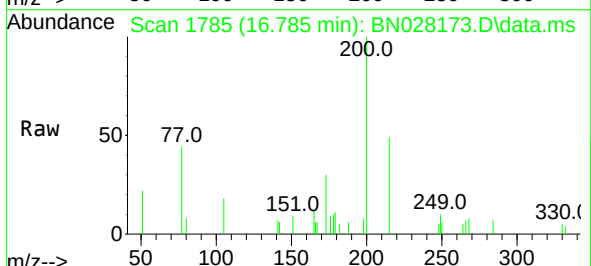
Tgt Ion:198 Resp: 65

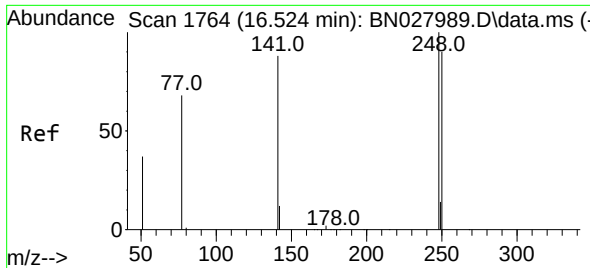
Ion Ratio Lower Upper

198 100

51 289.9 180.7 271.1#

105 236.7 222.2 333.2

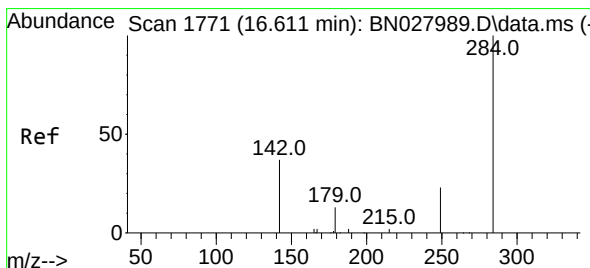
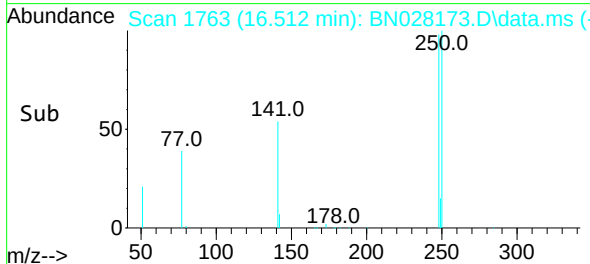
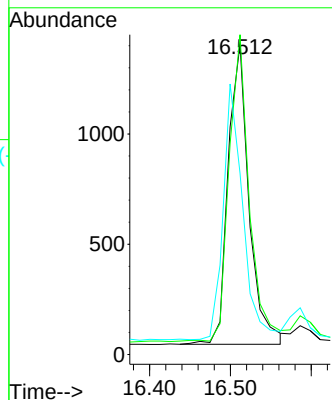
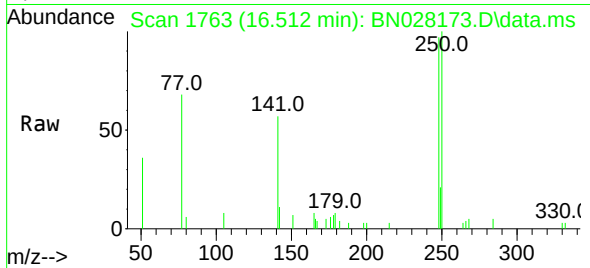




#21
4-Bromophenyl-phenylether
Concen: 0.395 ng
RT: 16.512 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

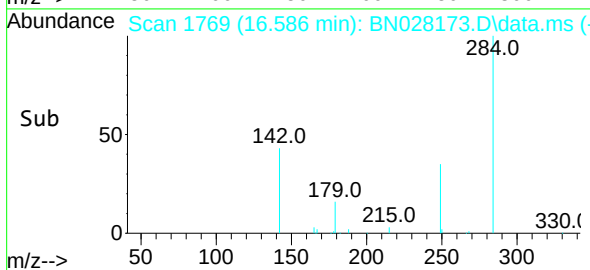
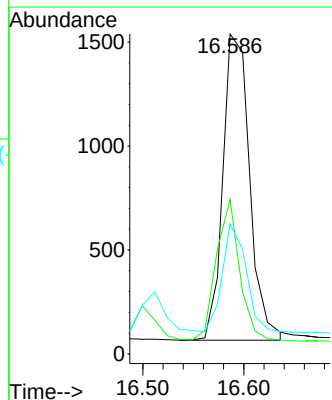
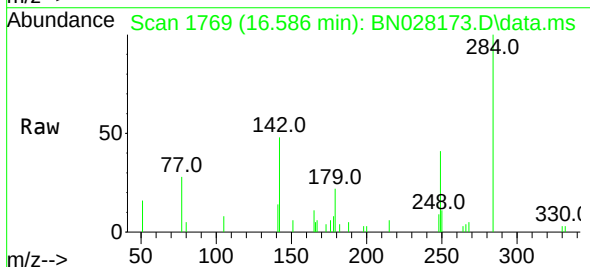
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

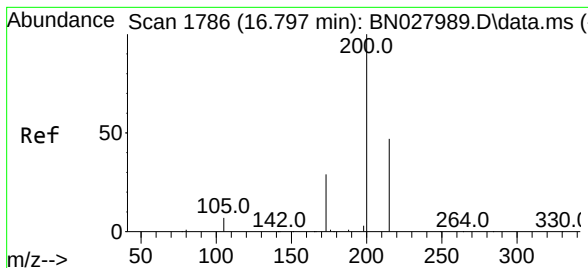
Tgt Ion:248 Resp: 2447
Ion Ratio Lower Upper
248 100
250 103.1 72.3 108.5
141 58.4 71.8 107.6#



#22
Hexachlorobenzene
Concen: 0.418 ng
RT: 16.586 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion:284 Resp: 2718
Ion Ratio Lower Upper
284 100
142 39.3 29.9 44.9
249 31.1 25.0 37.4





#23

Atrazine

Concen: 0.327 ng

RT: 16.785 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN028173.D

Acq: 09 Oct 2023 23:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

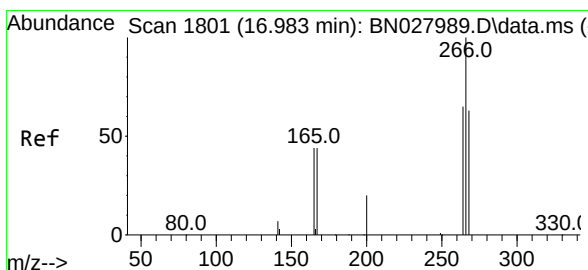
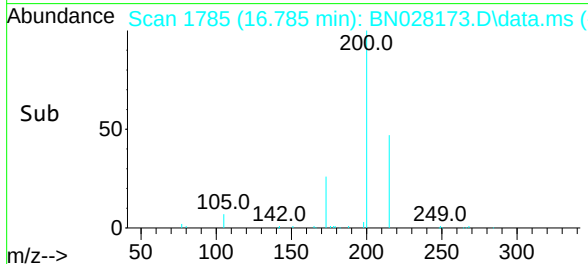
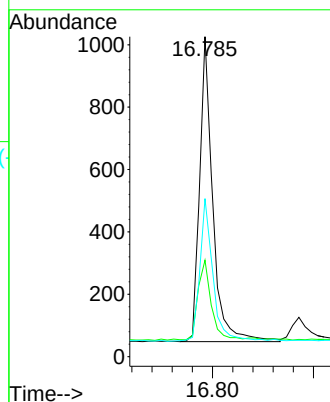
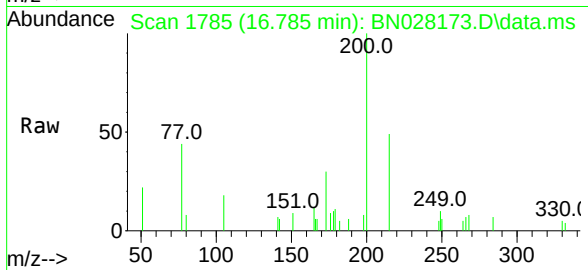
Tgt Ion:200 Resp: 1770

Ion Ratio Lower Upper

200 100

173 30.1 24.7 37.1

215 49.4 39.0 58.6



#24

Pentachlorophenol

Concen: 0.295 ng

RT: 16.971 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BN028173.D

Acq: 09 Oct 2023 23:38

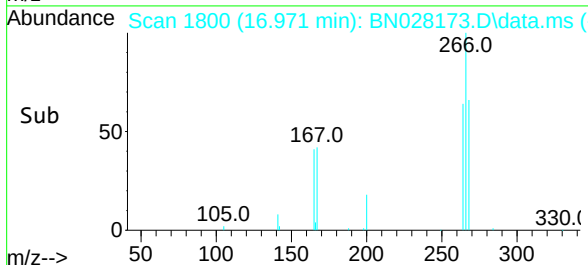
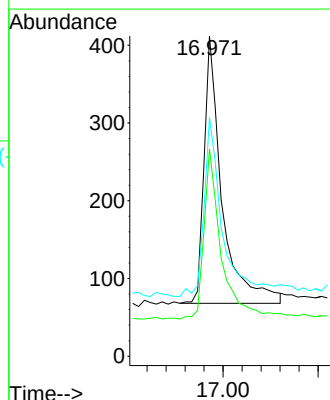
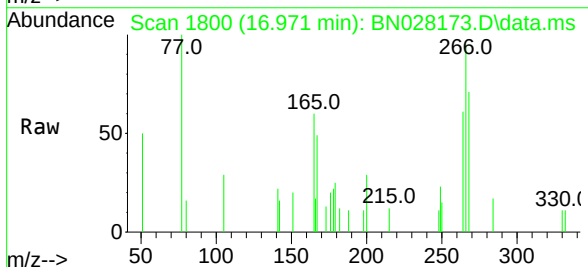
Tgt Ion:266 Resp: 904

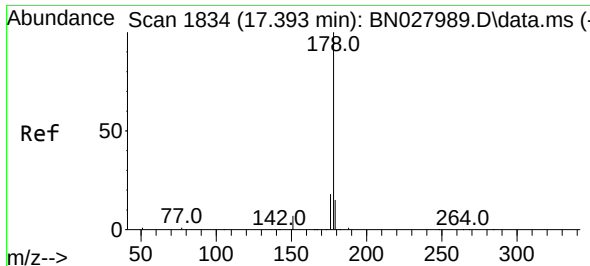
Ion Ratio Lower Upper

266 100

264 61.0 52.7 79.1

268 69.2 56.2 84.2

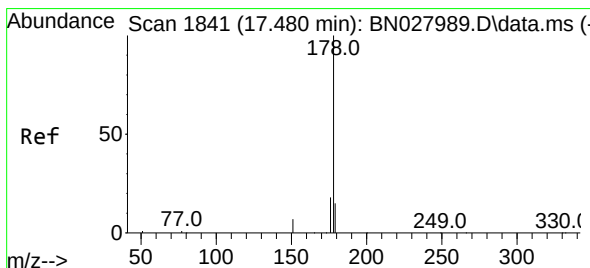
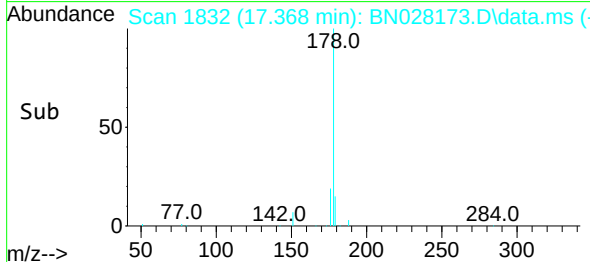
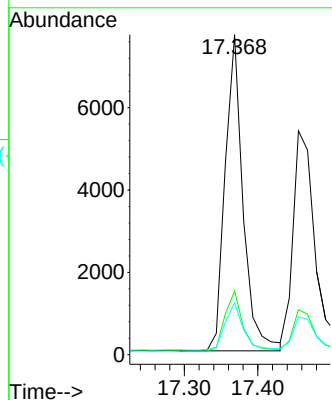
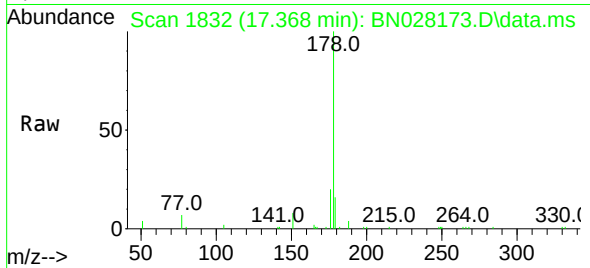




#25
Phenanthrene
Concen: 0.406 ng
RT: 17.368 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

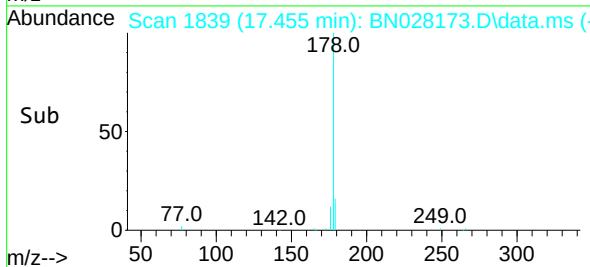
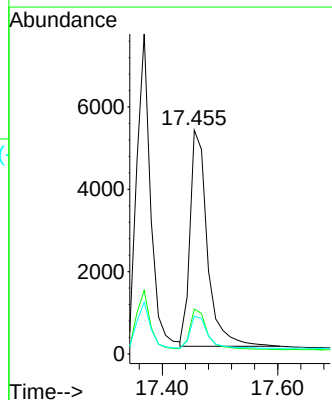
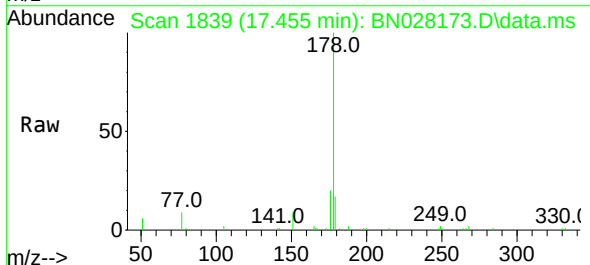
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

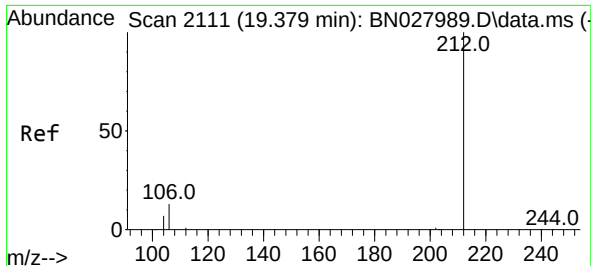
Tgt Ion:178 Resp: 12998
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.2 12.4 18.6



#26
Anthracene
Concen: 0.363 ng
RT: 17.455 min Scan# 1839
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion:178 Resp: 10985
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.6 12.2 18.2

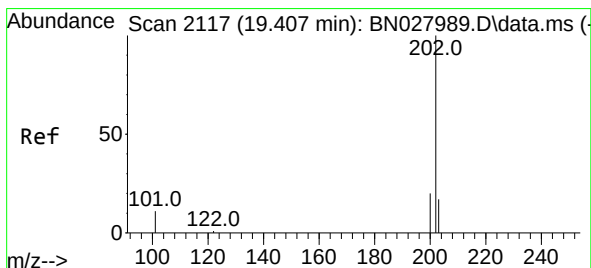
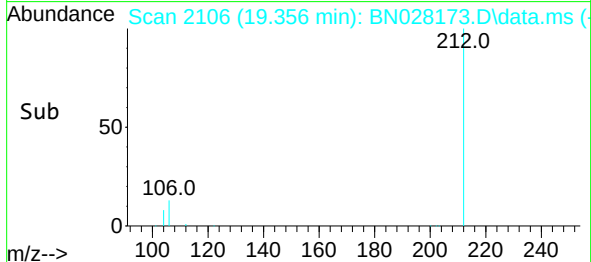
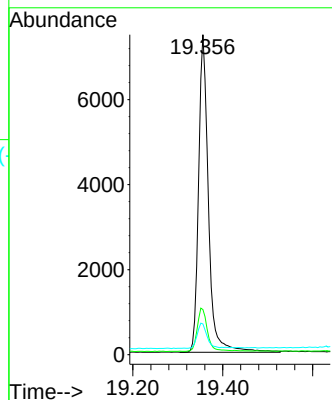
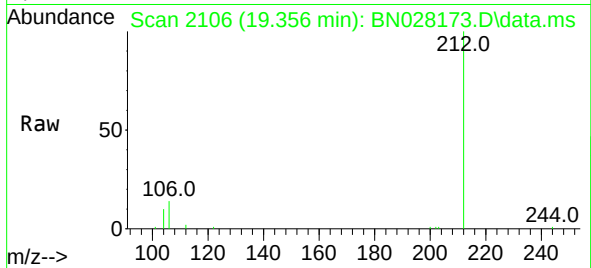




#27
Fluoranthene-d10
Concen: 0.383 ng
RT: 19.356 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

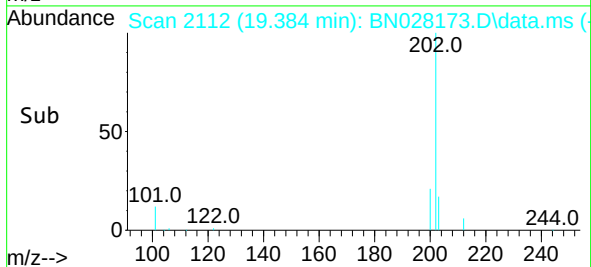
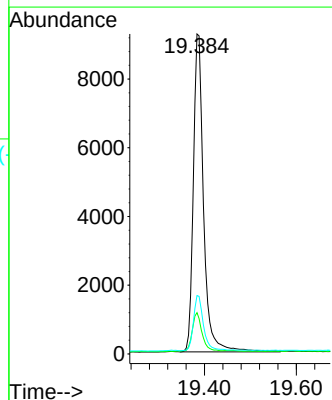
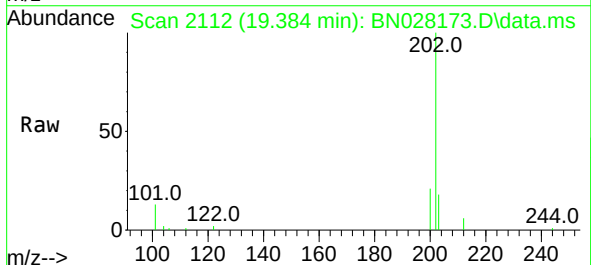
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

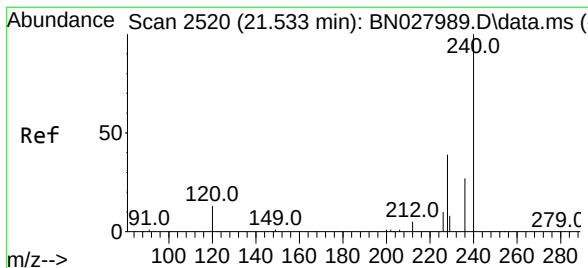
Tgt Ion:212 Resp: 11442
Ion Ratio Lower Upper
212 100
106 13.9 11.3 16.9
104 8.1 6.4 9.6



#28
Fluoranthene
Concen: 0.388 ng
RT: 19.384 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Tgt Ion:202 Resp: 14345
Ion Ratio Lower Upper
202 100
101 12.1 9.8 14.6
203 17.1 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.515 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN028173.D

Acq: 09 Oct 2023 23:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

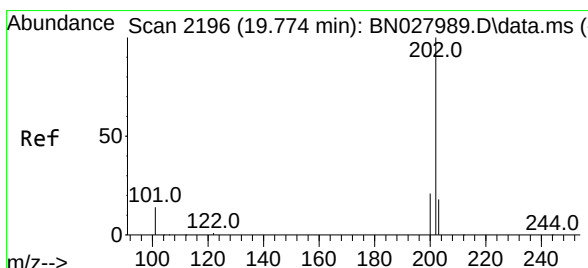
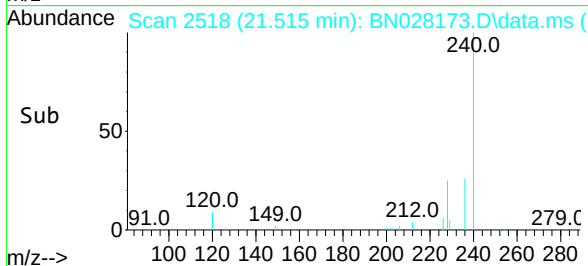
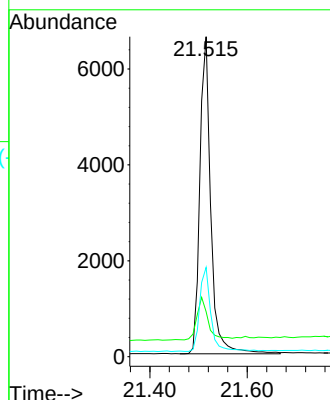
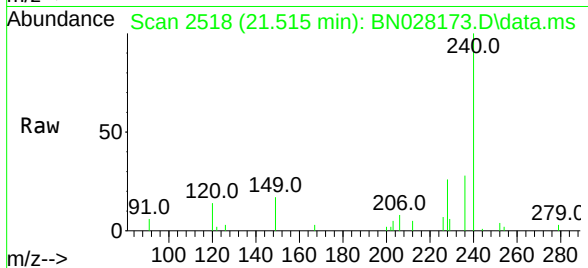
Tgt Ion:240 Resp: 10269

Ion Ratio Lower Upper

240 100

120 14.1 13.8 20.6

236 27.9 22.6 33.8



#30

Pyrene

Concen: 0.389 ng

RT: 19.751 min Scan# 2191

Delta R.T. 0.000 min

Lab File: BN028173.D

Acq: 09 Oct 2023 23:38

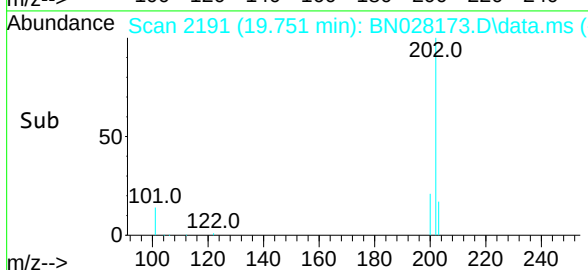
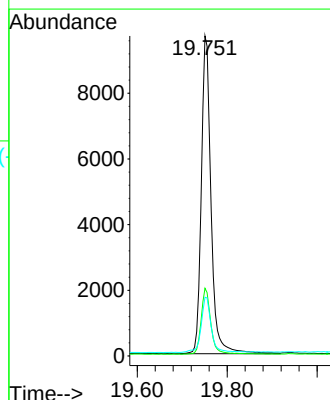
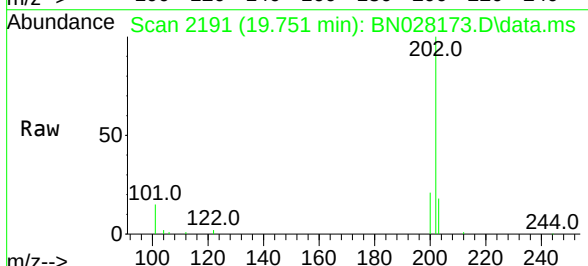
Tgt Ion:202 Resp: 14637

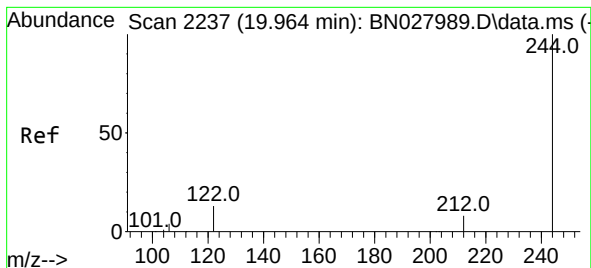
Ion Ratio Lower Upper

202 100

200 20.7 16.5 24.7

203 18.5 14.7 22.1





#31

Terphenyl-d14

Concen: 0.366 ng

RT: 19.941 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN028173.D

Acq: 09 Oct 2023 23:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

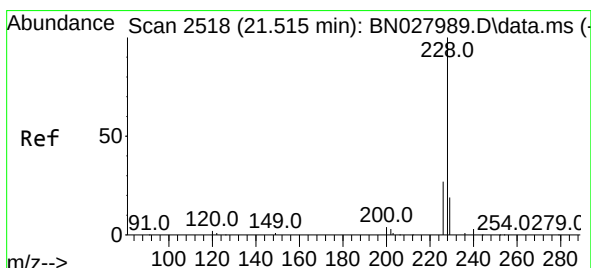
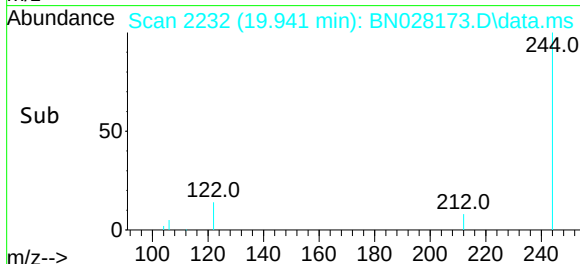
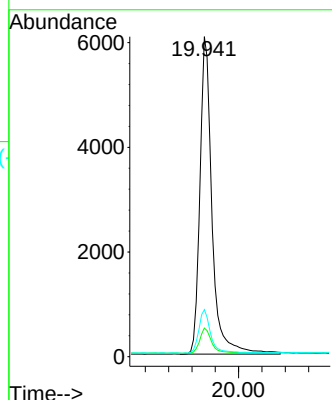
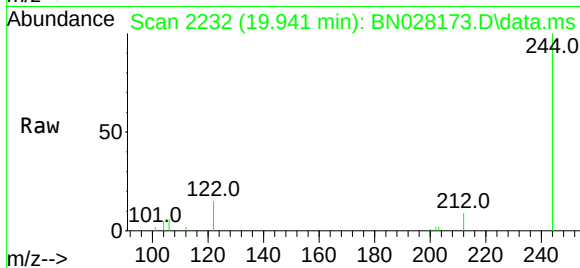
Tgt Ion:244 Resp: 8764

Ion Ratio Lower Upper

244 100

212 9.0 6.6 9.8

122 14.7 11.4 17.0



#32

Benzo(a)anthracene

Concen: 0.368 ng

RT: 21.498 min Scan# 2516

Delta R.T. 0.000 min

Lab File: BN028173.D

Acq: 09 Oct 2023 23:38

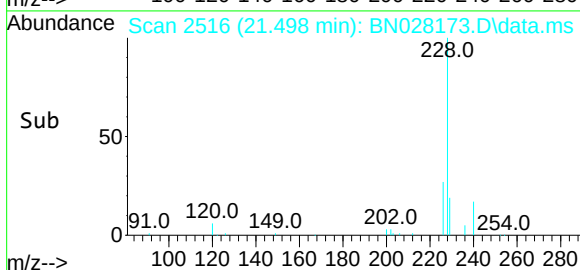
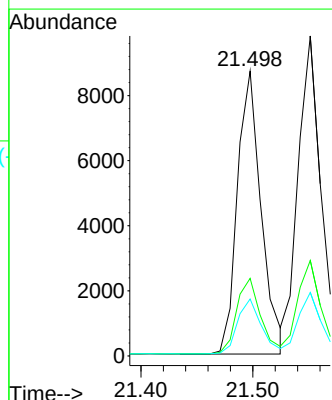
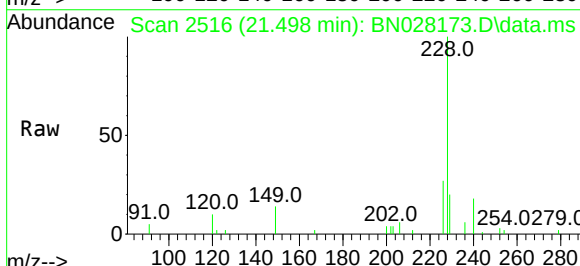
Tgt Ion:228 Resp: 12868

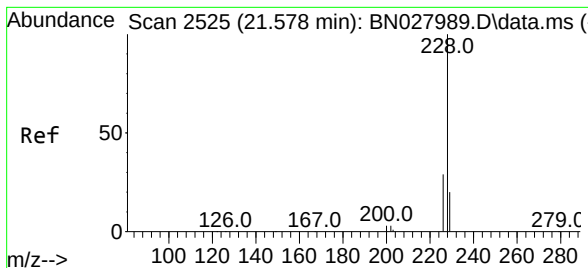
Ion Ratio Lower Upper

228 100

226 27.2 22.0 33.0

229 20.0 16.0 24.0





#33

Chrysene

Concen: 0.425 ng

RT: 21.551 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN028173.D

Acq: 09 Oct 2023 23:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

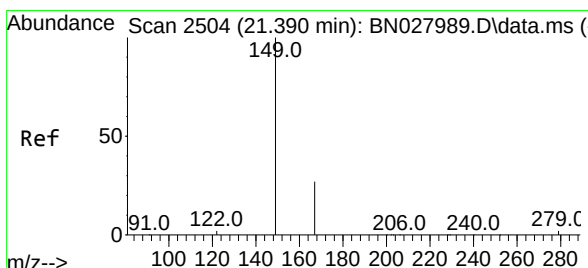
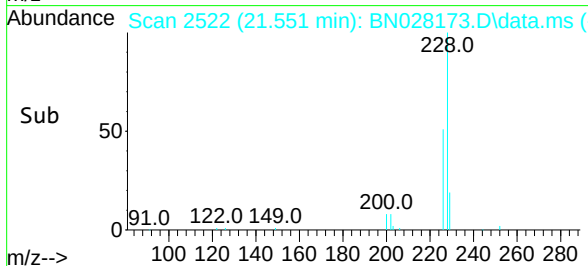
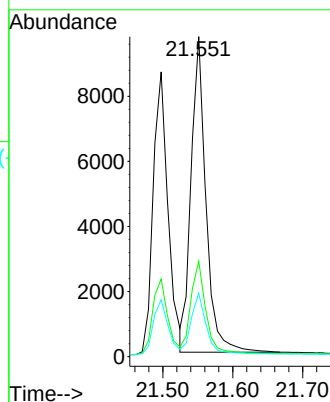
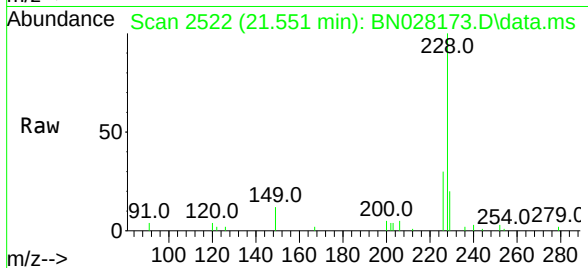
Tgt Ion:228 Resp: 14327

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

229 19.8 16.6 25.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.285 ng

RT: 21.363 min Scan# 2501

Delta R.T. 0.000 min

Lab File: BN028173.D

Acq: 09 Oct 2023 23:38

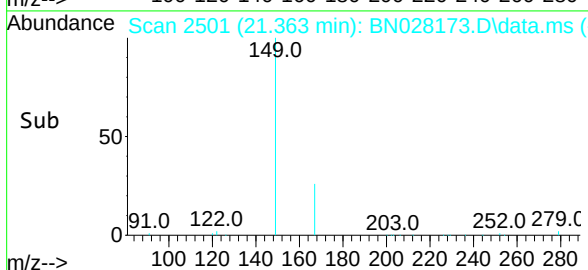
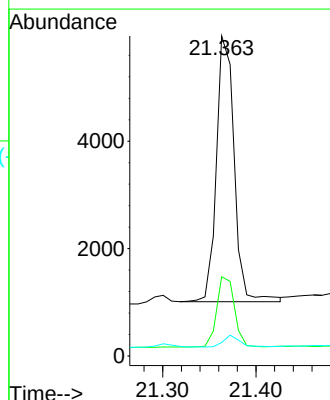
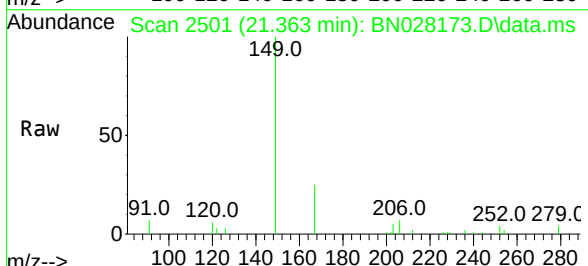
Tgt Ion:149 Resp: 6539

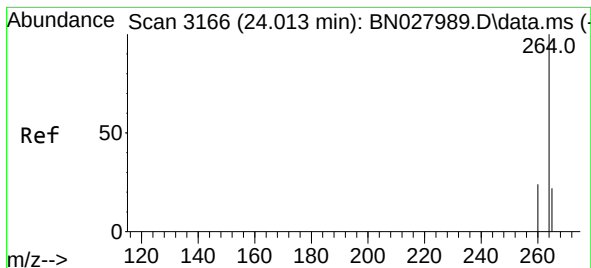
Ion Ratio Lower Upper

149 100

167 27.0 22.1 33.1

279 4.1 3.4 5.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.975 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN028173.D

Acq: 09 Oct 2023 23:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

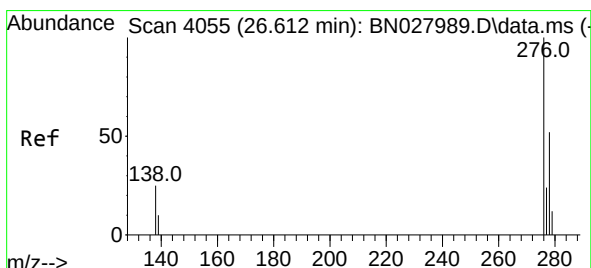
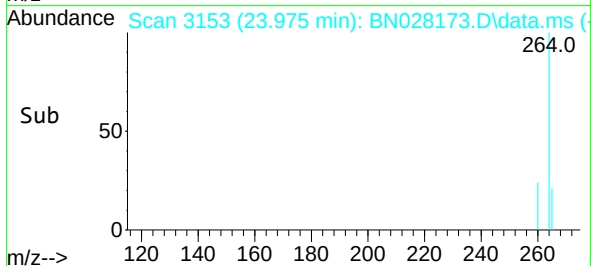
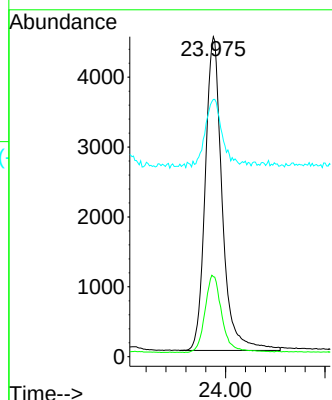
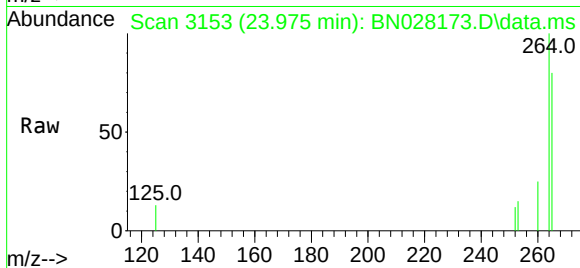
Tgt Ion:264 Resp: 10641

Ion Ratio Lower Upper

264 100

260 25.0 20.2 30.4

265 80.4 54.8 82.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.455 ng

RT: 26.557 min Scan# 4036

Delta R.T. 0.000 min

Lab File: BN028173.D

Acq: 09 Oct 2023 23:38

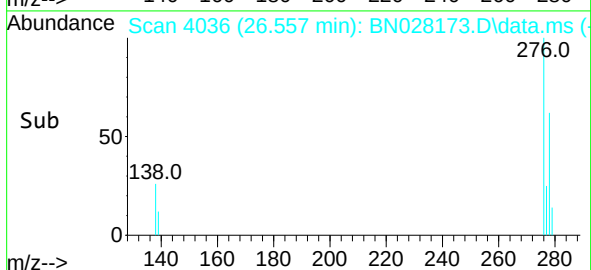
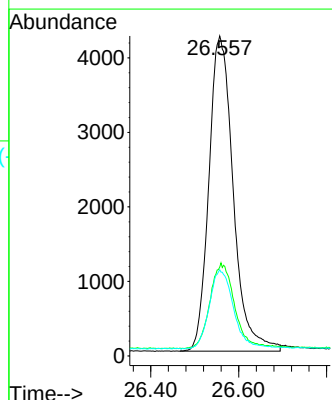
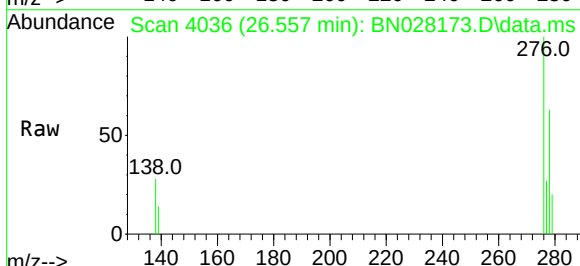
Tgt Ion:276 Resp: 16269

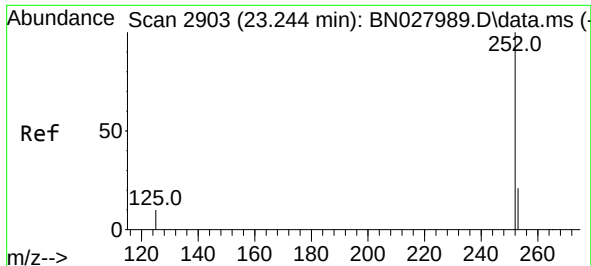
Ion Ratio Lower Upper

276 100

138 26.8 20.9 31.3

277 25.4 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.398 ng

RT: 23.212 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN028173.D

Acq: 09 Oct 2023 23:38

Instrument :

BN028173.D

ClientSampleId :

SSTDCCC0.4

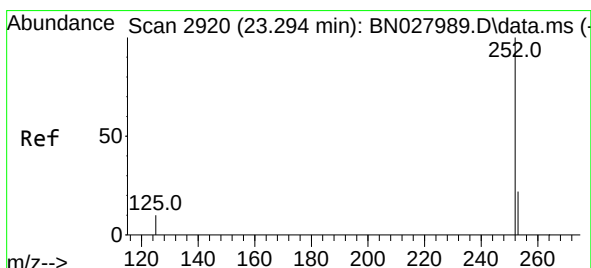
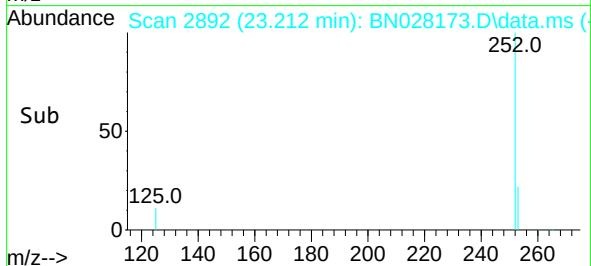
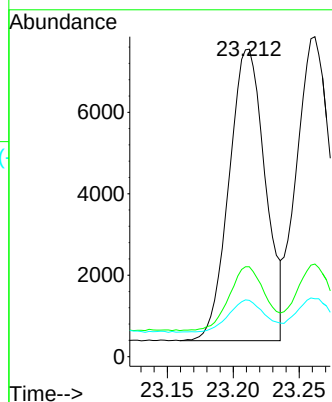
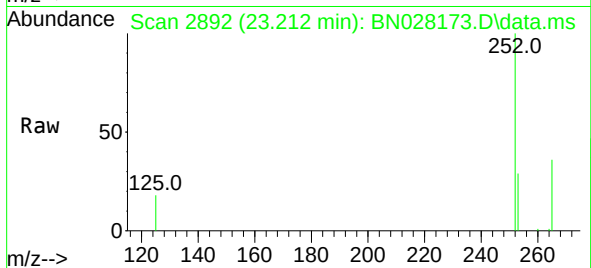
Tgt Ion:252 Resp: 13694

Ion Ratio Lower Upper

252 100

253 29.2 22.9 34.3

125 18.3 13.8 20.8



#38

Benzo(k)fluoranthene

Concen: 0.403 ng

RT: 23.262 min Scan# 2909

Delta R.T. 0.000 min

Lab File: BN028173.D

Acq: 09 Oct 2023 23:38

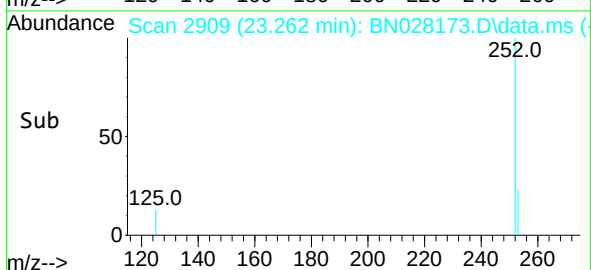
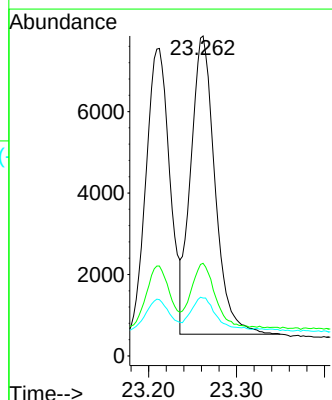
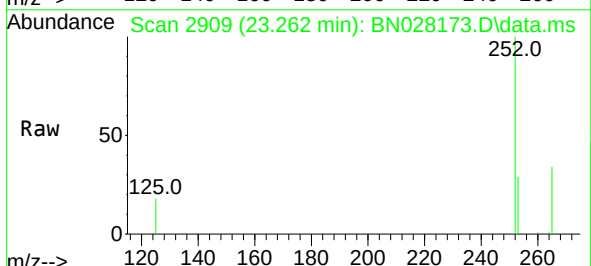
Tgt Ion:252 Resp: 14051

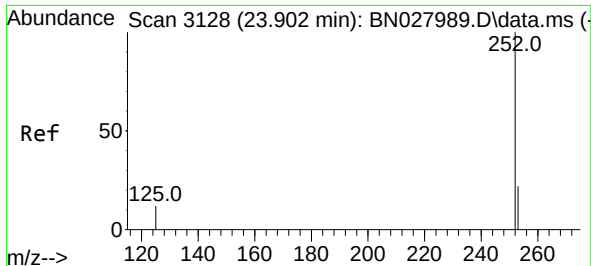
Ion Ratio Lower Upper

252 100

253 29.0 23.1 34.7

125 18.1 13.8 20.8





#39

Benzo(a)pyrene

Concen: 0.389 ng

RT: 23.864 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN028173.D

Acq: 09 Oct 2023 23:38

Instrument :

BN028173.D

ClientSampleId :

SSTDCCC0.4

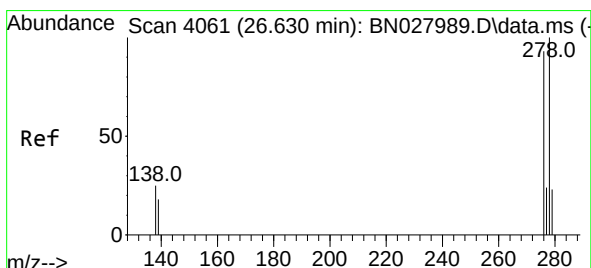
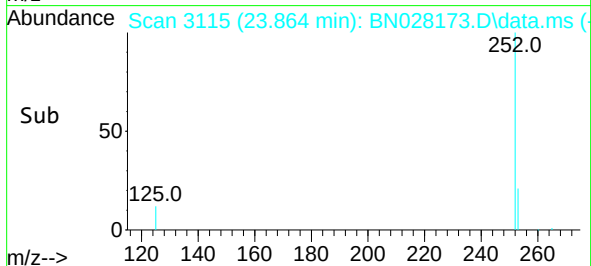
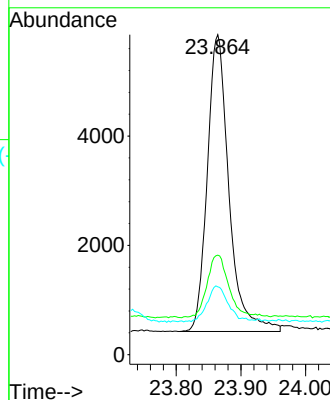
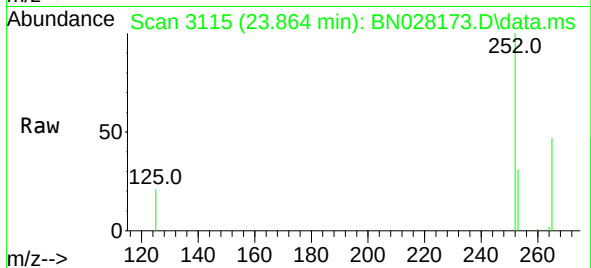
Tgt Ion:252 Resp: 12629

Ion Ratio Lower Upper

252 100

253 31.1 25.0 37.4

125 21.2 16.6 24.8



#40

Dibenzo(a,h)anthracene

Concen: 0.455 ng

RT: 26.577 min Scan# 4043

Delta R.T. 0.000 min

Lab File: BN028173.D

Acq: 09 Oct 2023 23:38

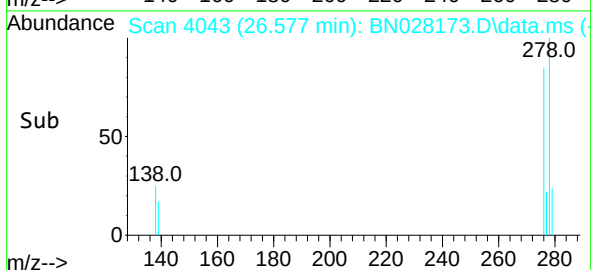
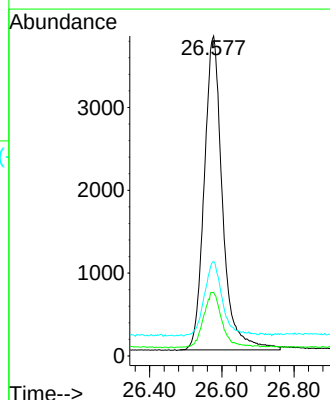
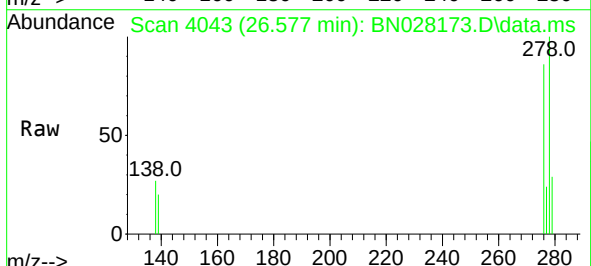
Tgt Ion:278 Resp: 13336

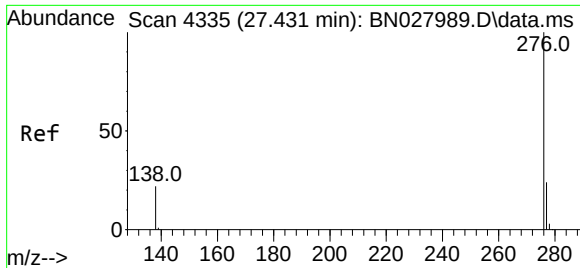
Ion Ratio Lower Upper

278 100

139 19.9 17.7 26.5

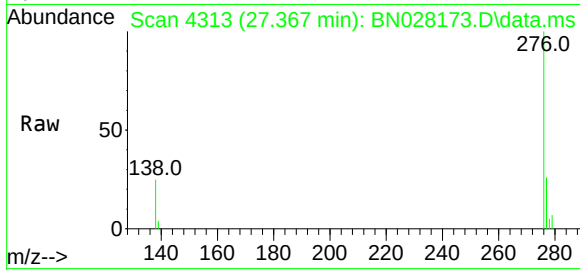
279 29.5 25.2 37.8





#41
Benzo(g,h,i)perylene
Concen: 0.482 ng
RT: 27.367 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN028173.D
Acq: 09 Oct 2023 23:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 14481
Ion Ratio Lower Upper
276 100
277 25.6 22.1 33.1
138 25.2 20.8 31.2

