

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011123\
 Data File : BF132032.D
 Acq On : 11 Jan 2023 20:04
 Operator : CG\JU
 Sample : 01080-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-3-(40-42)

Quant Time: Jan 12 00:37:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 10 00:32:25 2023
 Response via : Initial Calibration

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

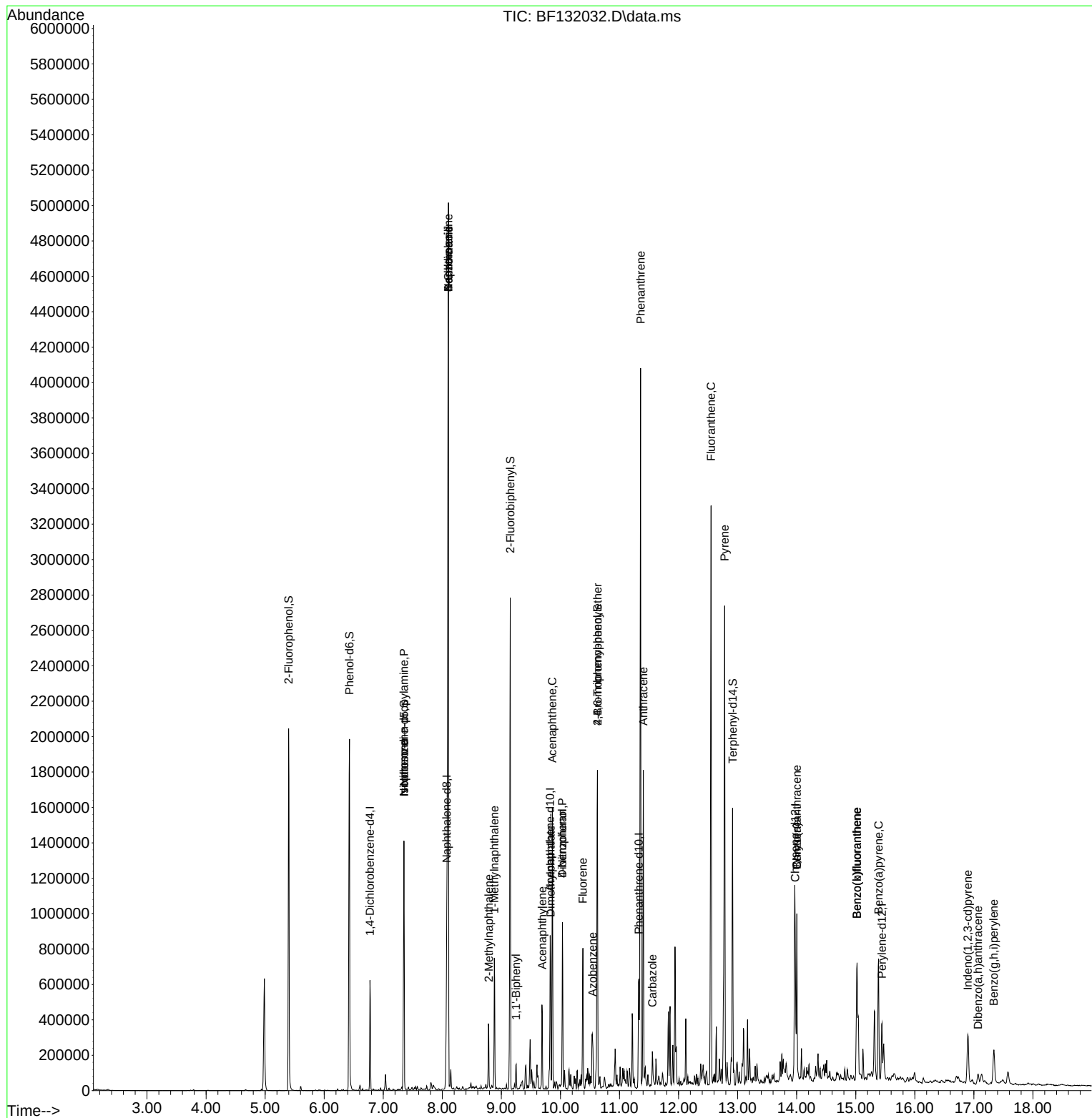
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	86317	20.000	ng	-0.01
21) Naphthalene-d8	8.075	136	311275	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	173342	20.000	ng	-0.01
64) Phenanthrene-d10	11.327	188	273022	20.000	ng	0.00
76) Chrysene-d12	13.974	240	127505	20.000	ng	#-0.01
86) Perylene-d12	15.445	264	145277	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	523590	99.953	ng	0.00
7) Phenol-d6	6.428	99	692091	99.647	ng	0.00
23) Nitrobenzene-d5	7.351	82	482108	64.281	ng	-0.02
42) 2,4,6-Tribromophenol	10.627	330	161299	80.931	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	763448	59.456	ng	-0.01
79) Terphenyl-d14	12.915	244	479974	53.953	ng	-0.01
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	7.351	70	67808	13.496	ng	# 77
25) Isophorone	7.351	82	458106	32.696	ng	# 69
31) Naphthalene	8.104	128	2663041	161.886	ng	99
32) Benzoic acid	8.104	122	7667	2.637	ng	# 1
33) 4-Chloroaniline	8.104	127	359605	52.974	ng	# 30
37) 2-Methylnaphthalene	8.786	142	92576	7.836	ng	98
38) 1-Methylnaphthalene	8.880	142	170700	15.595	ng	98
46) 1,1'-Biphenyl	9.251	154	42100	3.147	ng	98
49) Acenaphthylene	9.692	152	160277	9.946	ng	99
50) Dimethylphthalate	9.833	163	35464	2.625	ng	# 1
52) Acenaphthene	9.863	154	299571	30.971	ng	98
55) Dibenzofuran	10.033	168	294508	19.316	ng	96
56) 4-Nitrophenol	10.033	139	121848	78.461	ng	# 1
58) Fluorene	10.380	166	183682	15.081	ng	98
63) Azobenzene	10.545	77	43171	3.063	ng	# 1
67) 4-Bromophenyl-phenylether	10.627	248	11164	3.269	ng	# 1
71) Phenanthrene	11.357	178	1451289	101.968	ng	99
72) Anthracene	11.404	178	587646	40.107	ng	100
73) Carbazole	11.557	167	54577	4.499	ng	98
75) Fluoranthene	12.551	202	1376411	85.989	ng	99
78) Pyrene	12.780	202	1119210	96.241	ng	99
81) Benzo(a)anthracene	14.004	228	328392	35.401	ng	95
83) Chrysene	14.004	228	328392	37.880	ng	98
87) Indeno(1,2,3-cd)pyrene	16.898	276	182347	20.466	ng	96
88) Benzo(b)fluoranthene	15.021	252	527087	52.898	ng	98
89) Benzo(k)fluoranthene	15.021	252	527087	53.003	ng	# 97
90) Benzo(a)pyrene	15.386	252	341786	38.071	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	34432	4.610	ng	93
92) Benzo(g,h,i)perylene	17.339	276	160879	22.164	ng	99

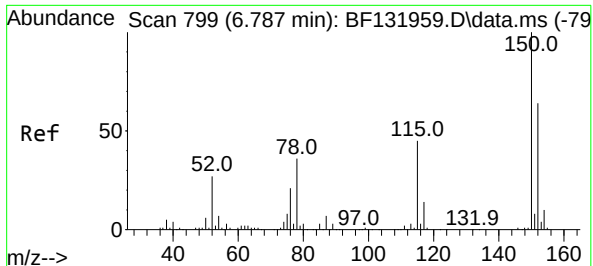
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011123\
Data File : BF132032.D
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Response via : Initial Calibration

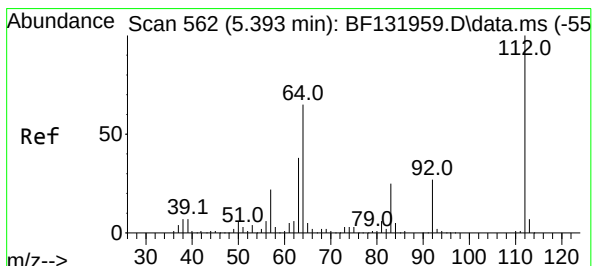
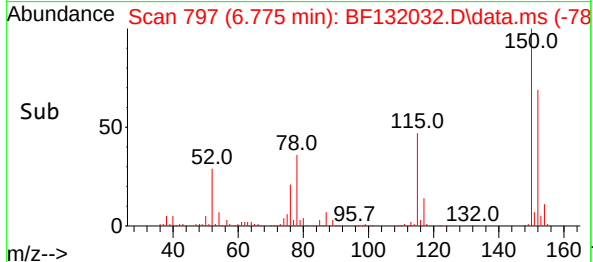
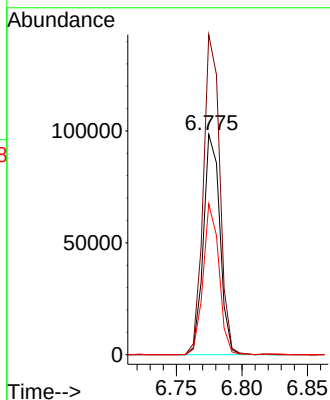
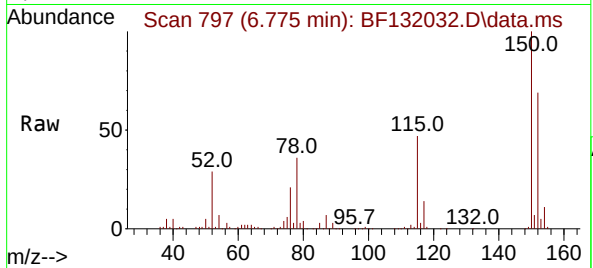




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 799
 Delta R.T. -0.012 min
 Lab File: BF132032.D
 Acq: 11 Jan 2023 20:04

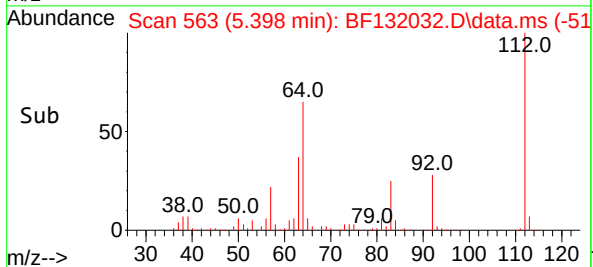
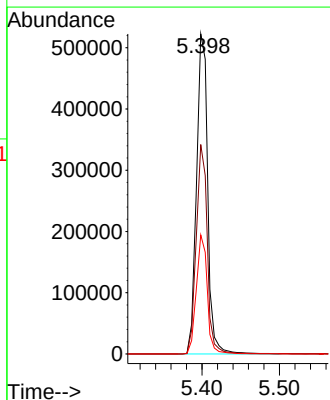
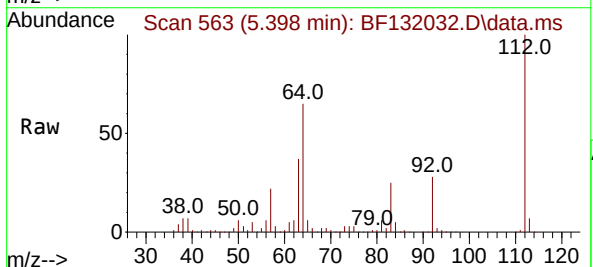
Instrument :
 BNA_F
 ClientSampleId :
 B-3-(40-42)

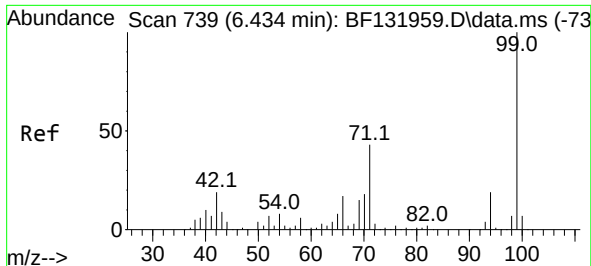
Tgt Ion:152 Resp: 86317
 Ion Ratio Lower Upper
 152 100
 150 145.3 124.6 186.8
 115 68.5 55.6 83.4



#5
 2-Fluorophenol
 Concen: 99.953 ng
 RT: 5.398 min Scan# 563
 Delta R.T. 0.006 min
 Lab File: BF132032.D
 Acq: 11 Jan 2023 20:04

Tgt Ion:112 Resp: 523590
 Ion Ratio Lower Upper
 112 100
 64 65.5 51.9 77.9
 63 37.2 30.2 45.2

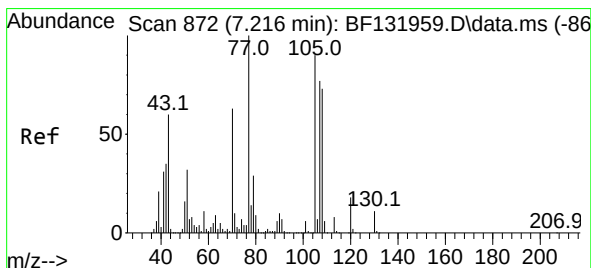
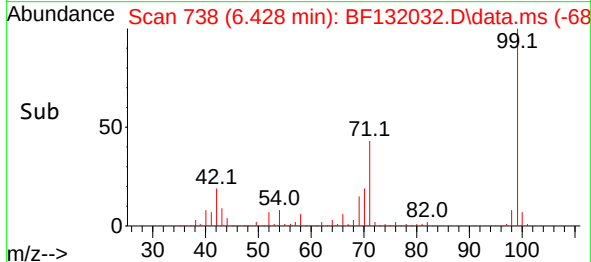
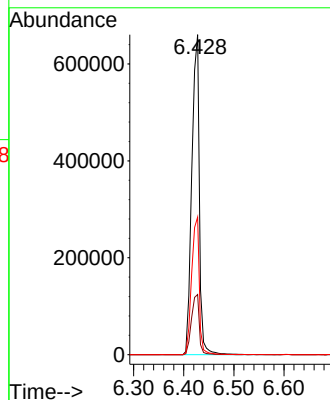
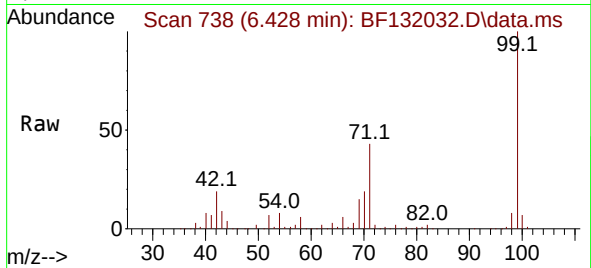




#7
Phenol-d6
Concen: 99.647 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132032.D
Acq: 11 Jan 2023 20:04

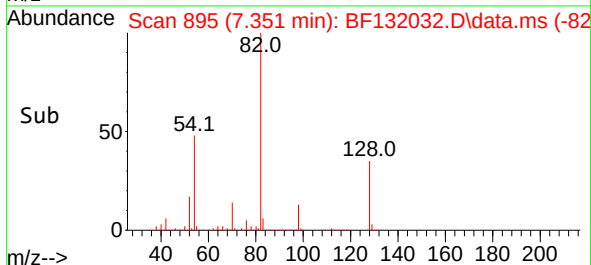
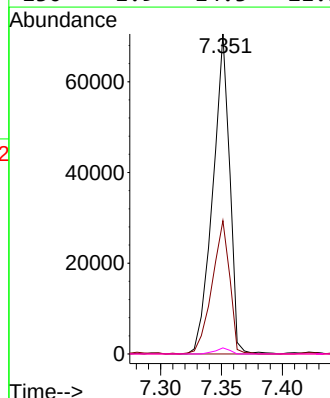
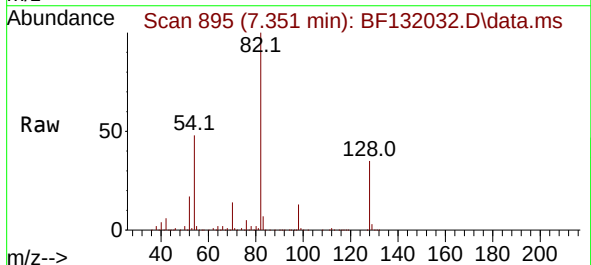
Instrument :
BNA_F
ClientSampleId :
B-3-(40-42)

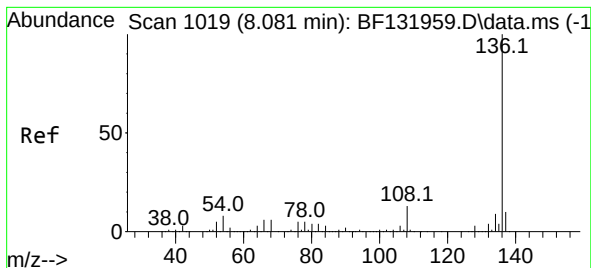
Tgt Ion: 99 Resp: 692091
Ion Ratio Lower Upper
99 100
42 18.8 15.4 23.2
71 43.0 34.6 51.8



#19
n-Nitroso-di-n-propylamine
Concen: 13.496 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.135 min
Lab File: BF132032.D
Acq: 11 Jan 2023 20:04

Tgt Ion: 70 Resp: 67808
Ion Ratio Lower Upper
70 100
42 41.6 44.3 66.5#
101 0.0 7.5 11.3#
130 1.9 14.3 21.5#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.075 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132032.D

Acq: 11 Jan 2023 20:04

Instrument :

BNA_F

ClientSampleId :

B-3-(40-42)

Tgt Ion:136 Resp: 311275

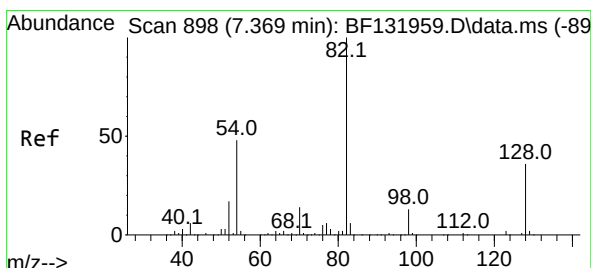
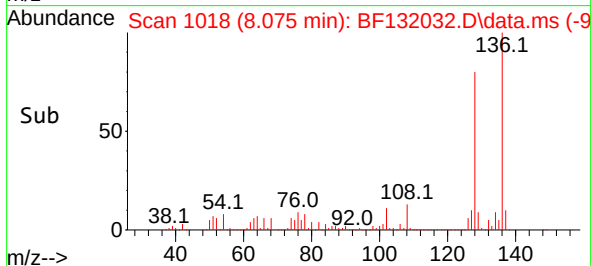
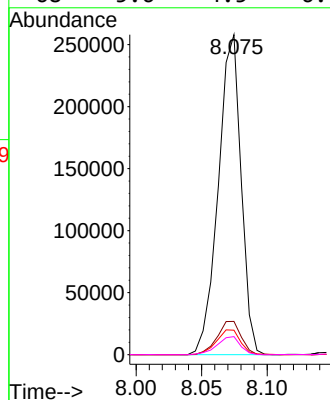
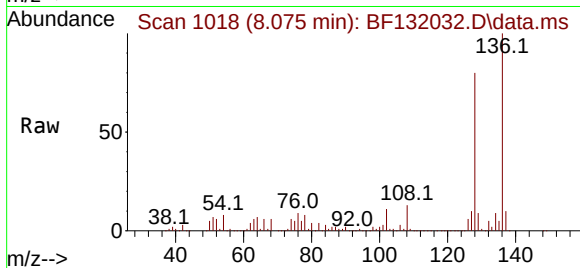
Ion Ratio Lower Upper

136 100

137 10.4 8.2 12.2

54 7.7 6.6 9.8

68 5.6 4.5 6.7



#23

Nitrobenzene-d5

Concen: 64.281 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.018 min

Lab File: BF132032.D

Acq: 11 Jan 2023 20:04

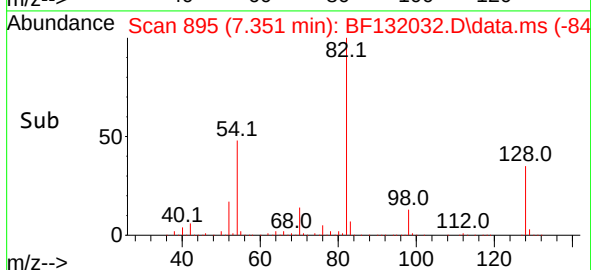
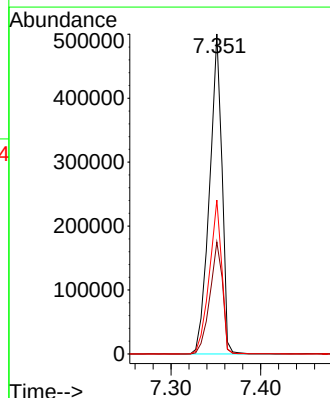
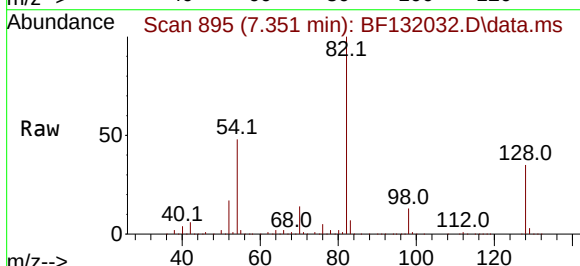
Tgt Ion: 82 Resp: 482108

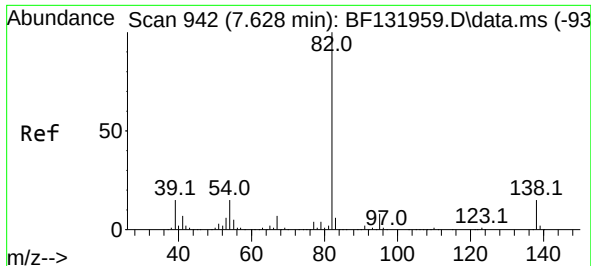
Ion Ratio Lower Upper

82 100

128 35.0 28.7 43.1

54 48.1 38.1 57.1

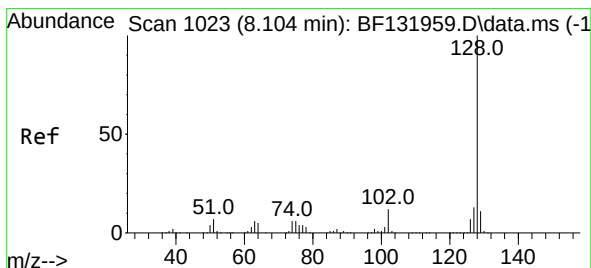
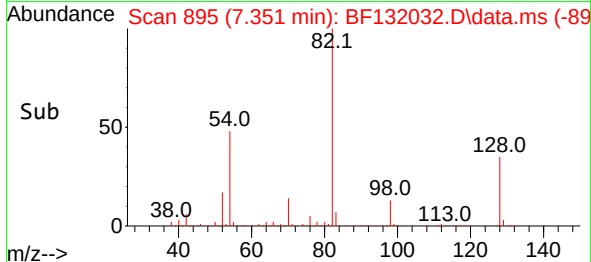
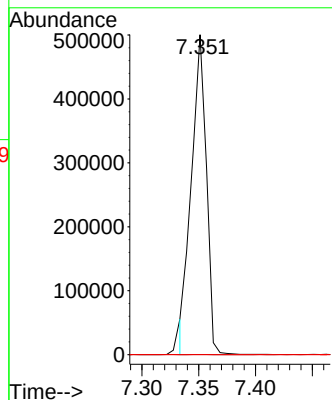
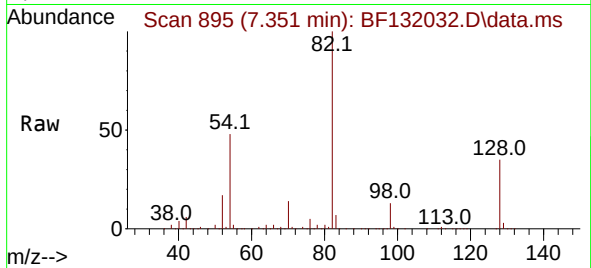




#25
Isophorone
Concen: 32.696 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.277 min
Lab File: BF132032.D
Acq: 11 Jan 2023 20:04

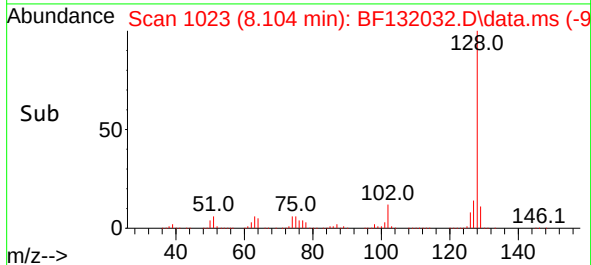
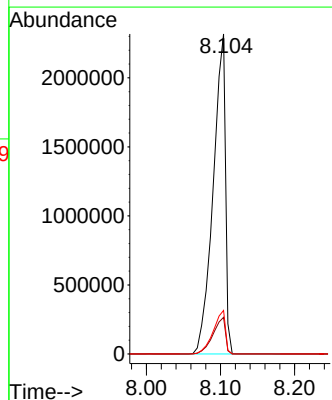
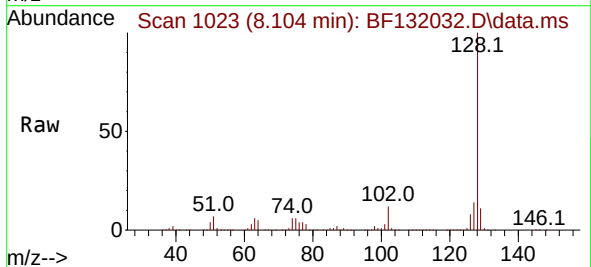
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BNA_F
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B-3-(40-42)

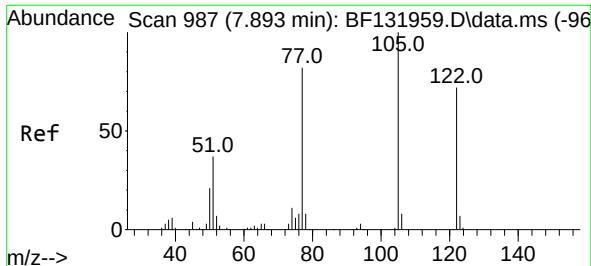
Tgt Ion: 82 Resp: 458106
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 0.0 11.9 17.9#



#31
Naphthalene
Concen: 161.886 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF132032.D
Acq: 11 Jan 2023 20:04

Tgt Ion: 128 Resp: 2663041
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.6 10.5 15.7

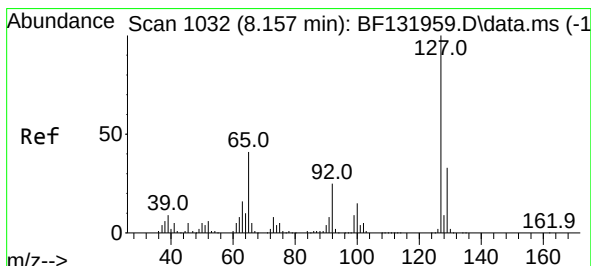
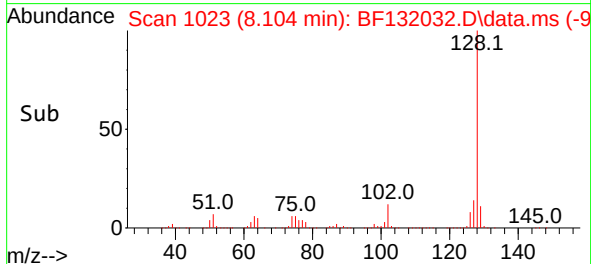
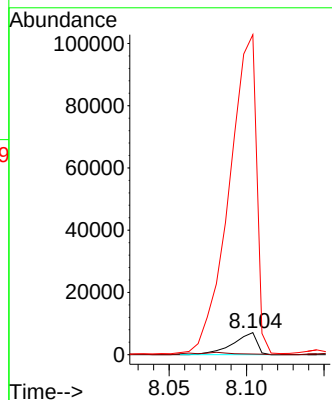
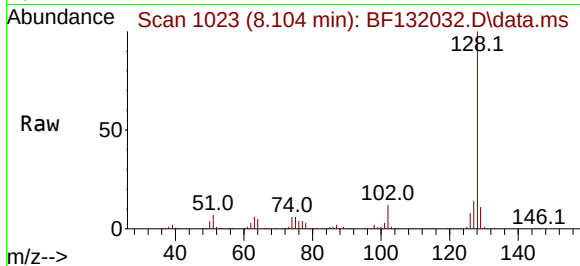




#32
Benzoic acid
Concen: 2.637 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.211 min
Lab File: BF132032.D
Acq: 11 Jan 2023 20:04

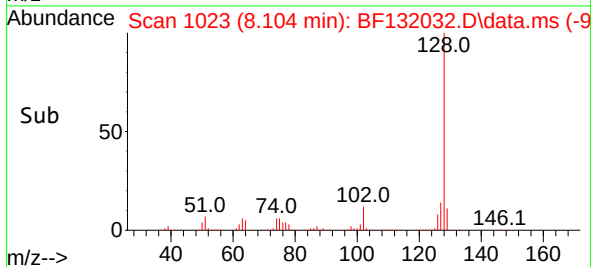
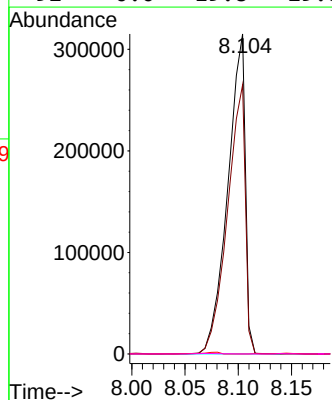
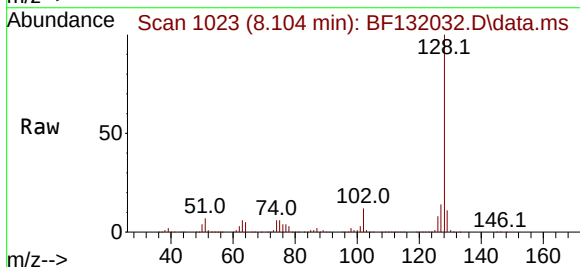
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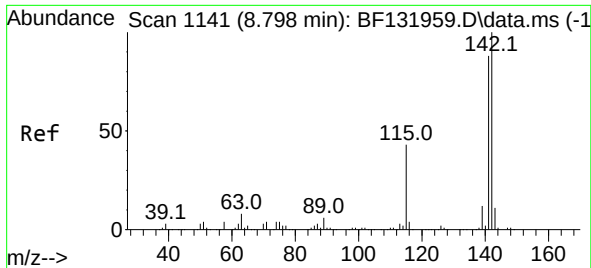
Tgt Ion:122 Resp: 7667
Ion Ratio Lower Upper
122 100
105 2.6 116.3 156.3#
77 1452.1 92.7 132.7#



#33
4-Chloroaniline
Concen: 52.974 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.053 min
Lab File: BF132032.D
Acq: 11 Jan 2023 20:04

Tgt Ion:127 Resp: 359605
Ion Ratio Lower Upper
127 100
129 84.1 26.5 39.7#
65 0.0 33.1 49.7#
92 0.0 19.8 29.8#

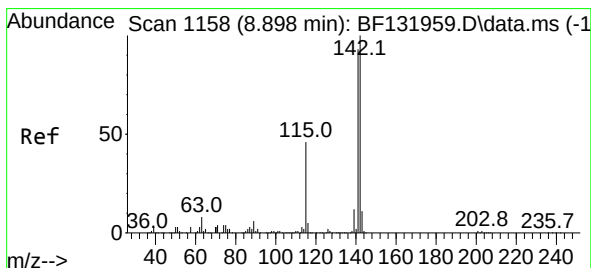
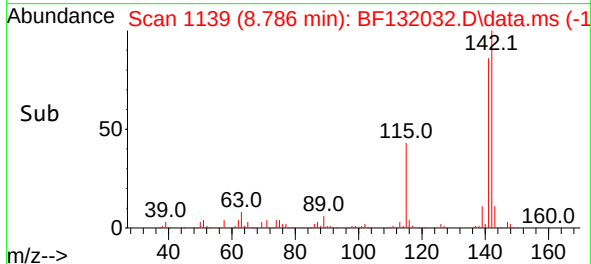
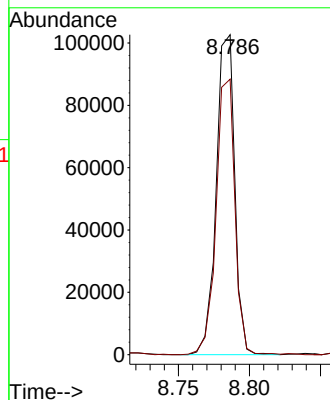
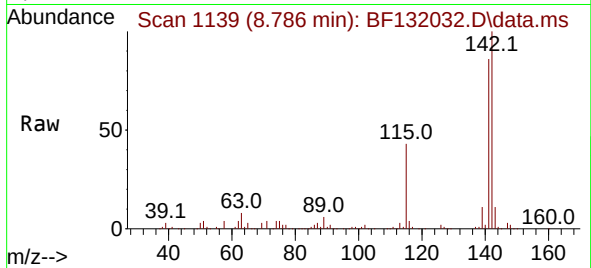




#37
2-Methylnaphthalene
Concen: 7.836 ng
RT: 8.786 min Scan# 1139
Delta R.T. -0.012 min
Lab File: BF132032.D
Acq: 11 Jan 2023 20:04

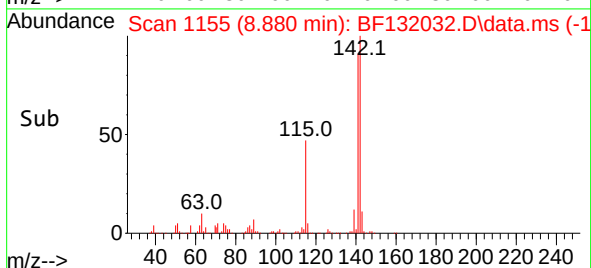
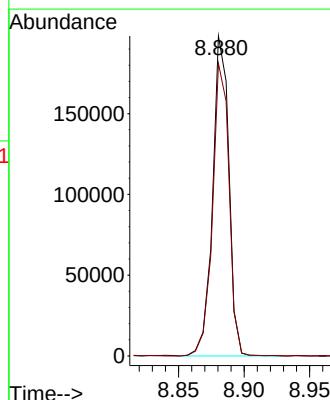
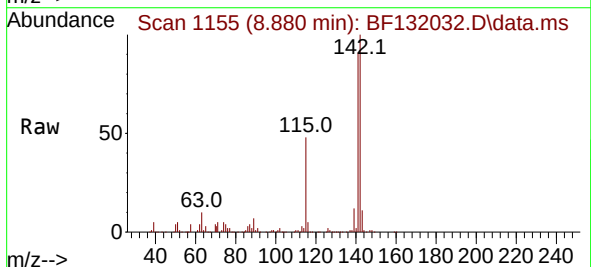
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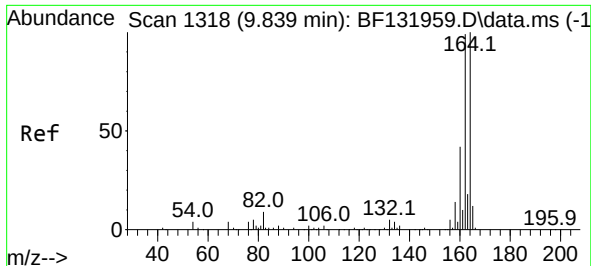
Tgt Ion:142 Resp: 92576
Ion Ratio Lower Upper
142 100
141 86.1 70.6 106.0



#38
1-Methylnaphthalene
Concen: 15.595 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.018 min
Lab File: BF132032.D
Acq: 11 Jan 2023 20:04

Tgt Ion:142 Resp: 170700
Ion Ratio Lower Upper
142 100
141 91.4 74.3 111.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.827 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF132032.D

Acq: 11 Jan 2023 20:04

Instrument :

BNA_F

ClientSampleId :

B-3-(40-42)

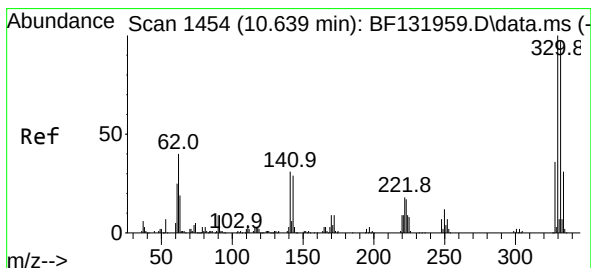
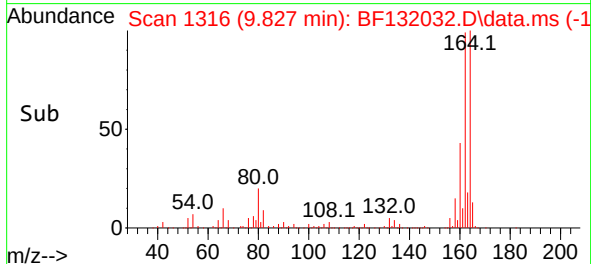
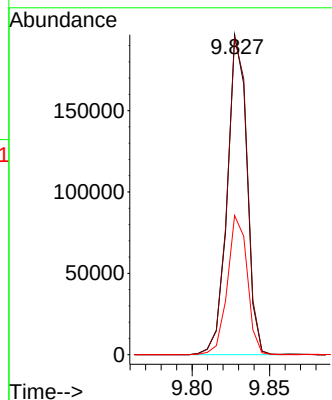
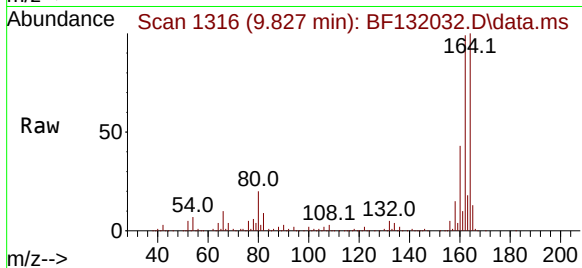
Tgt Ion:164 Resp: 173342

Ion Ratio Lower Upper

164 100

162 99.1 79.4 119.0

160 43.5 33.9 50.9



#42

2,4,6-Tribromophenol

Concen: 80.931 ng

RT: 10.627 min Scan# 1452

Delta R.T. -0.012 min

Lab File: BF132032.D

Acq: 11 Jan 2023 20:04

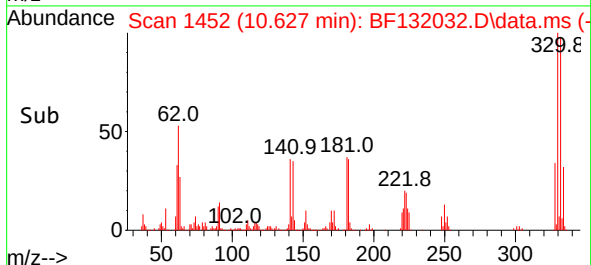
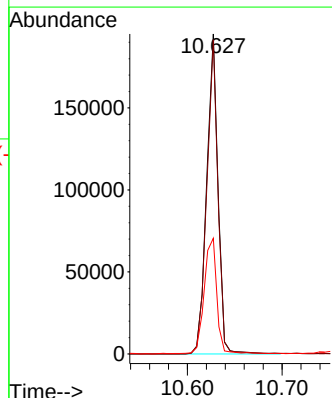
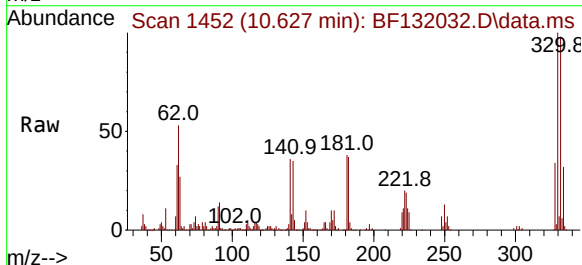
Tgt Ion:330 Resp: 161299

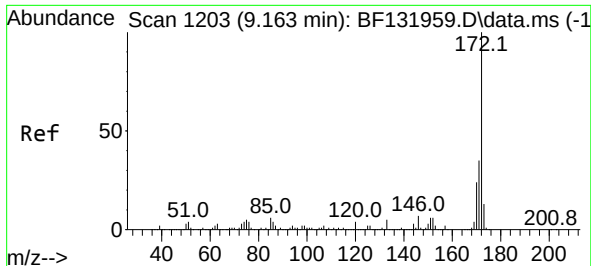
Ion Ratio Lower Upper

330 100

332 96.8 76.9 115.3

141 40.0 31.3 46.9

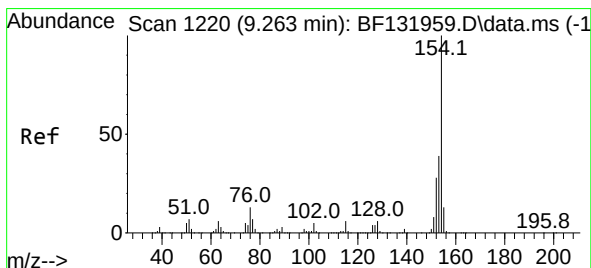
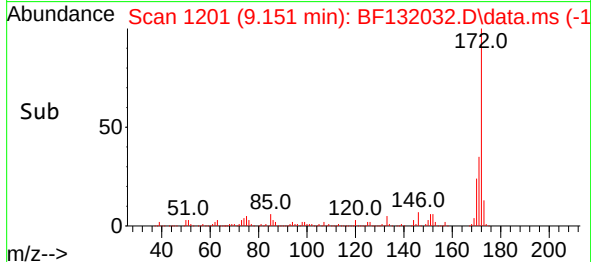
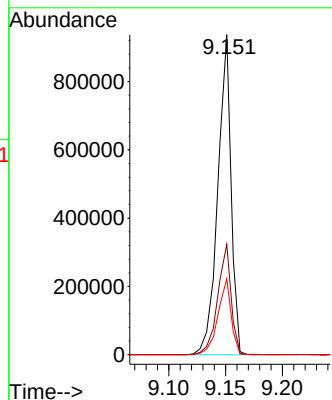
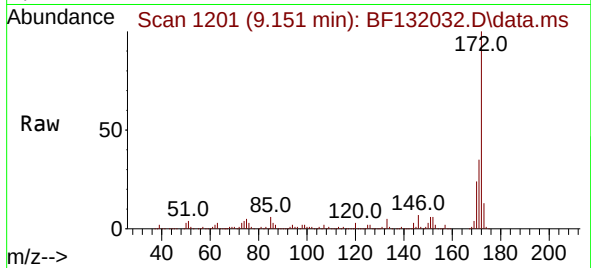




#45
2-Fluorobiphenyl
Concen: 59.456 ng
RT: 9.151 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132032.D
Acq: 11 Jan 2023 20:04

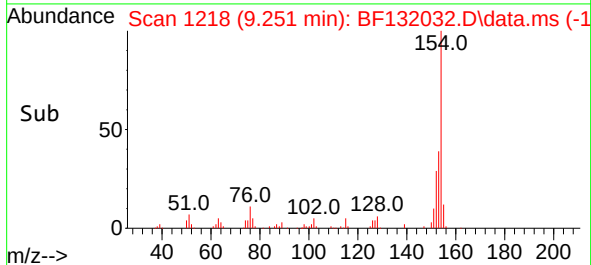
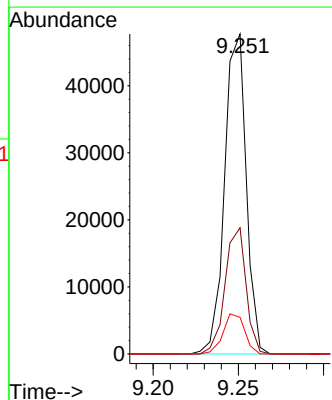
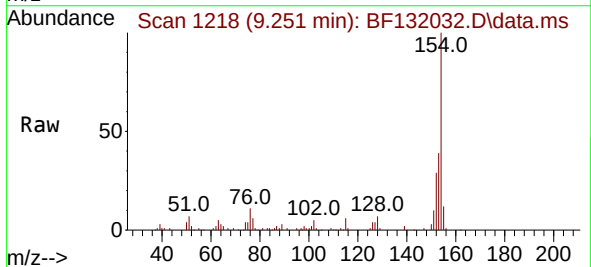
Instrument :
BNA_F
ClientSampleId :
B-3-(40-42)

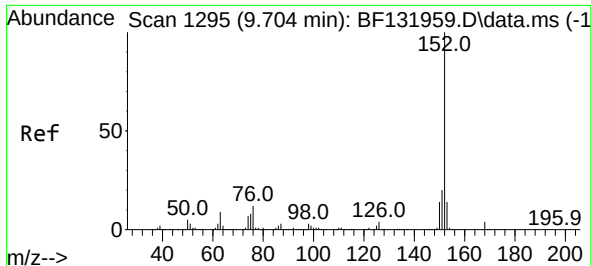
Tgt Ion:172 Resp: 763448
Ion Ratio Lower Upper
172 100
171 34.5 28.0 42.0
170 23.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 3.147 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF132032.D
Acq: 11 Jan 2023 20:04

Tgt Ion:154 Resp: 42100
Ion Ratio Lower Upper
154 100
153 39.5 18.9 58.9
76 11.5 0.0 33.2





#49

Acenaphthylene

Concen: 9.946 ng

RT: 9.692 min Scan# 1317

Delta R.T. -0.012 min

Lab File: BF132032.D

Acq: 11 Jan 2023 20:04

Instrument :

BNA_F

ClientSampleId :

B-3-(40-42)

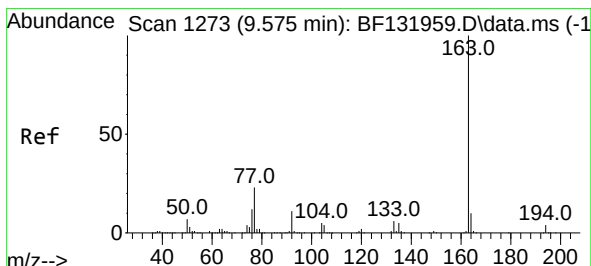
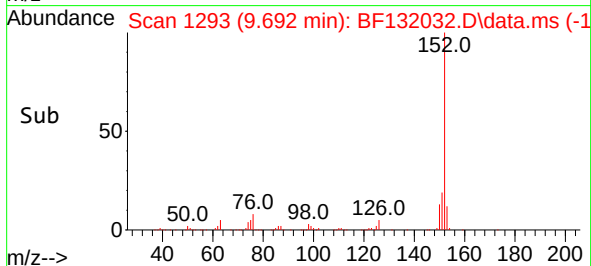
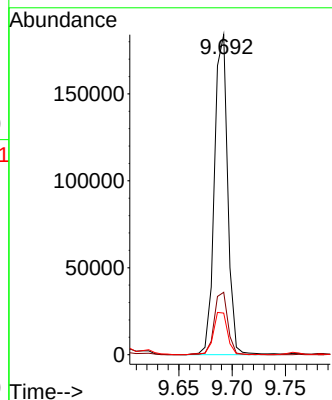
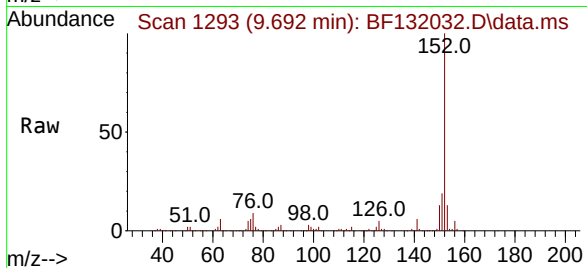
Tgt Ion:152 Resp: 160277

Ion Ratio Lower Upper

152 100

151 19.5 16.2 24.2

153 13.0 10.8 16.2



#50

Dimethylphthalate

Concen: 2.625 ng

RT: 9.833 min Scan# 1317

Delta R.T. 0.259 min

Lab File: BF132032.D

Acq: 11 Jan 2023 20:04

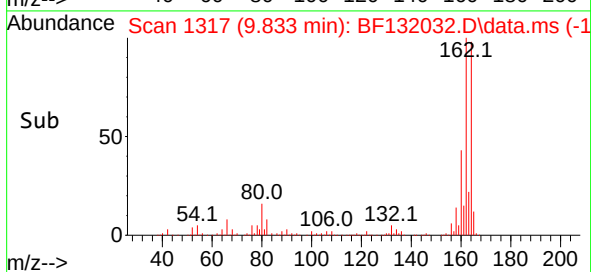
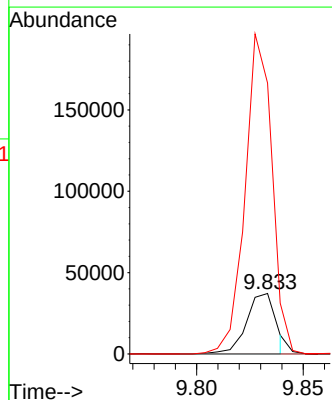
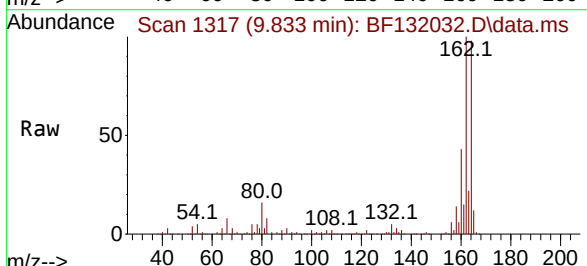
Tgt Ion:163 Resp: 35464

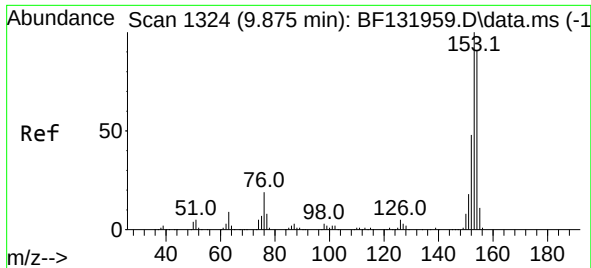
Ion Ratio Lower Upper

163 100

194 0.0 3.1 4.7#

164 447.4 7.8 11.6#

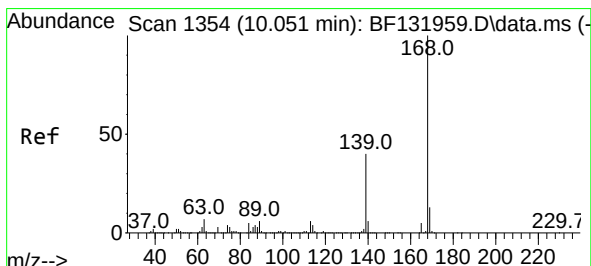
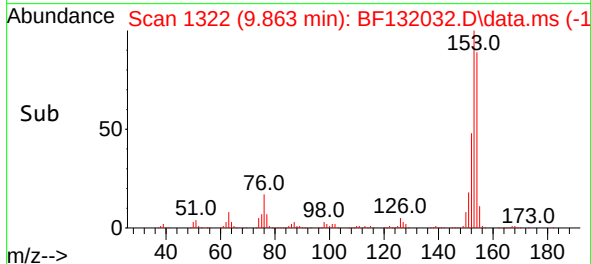
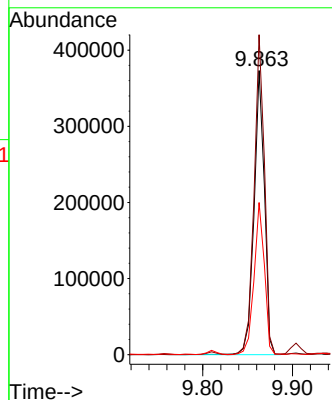
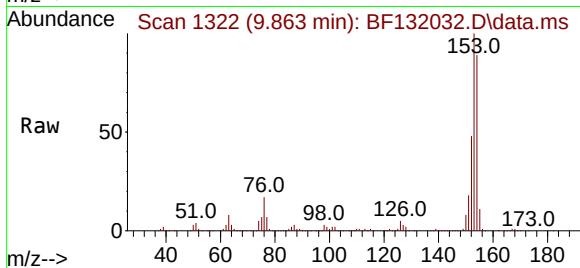




#52
Acenaphthene
Concen: 30.971 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132032.D
Acq: 11 Jan 2023 20:04

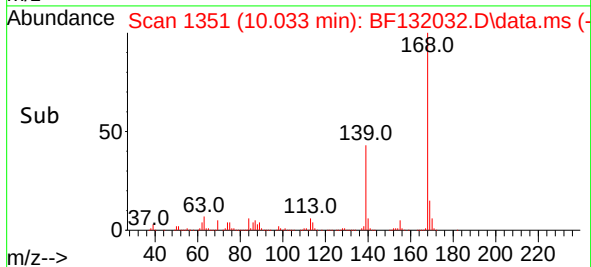
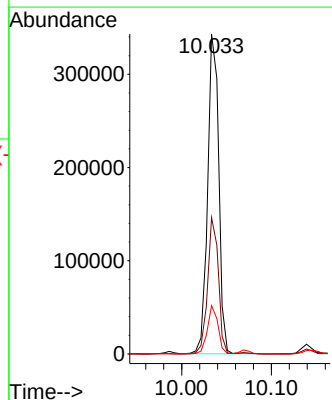
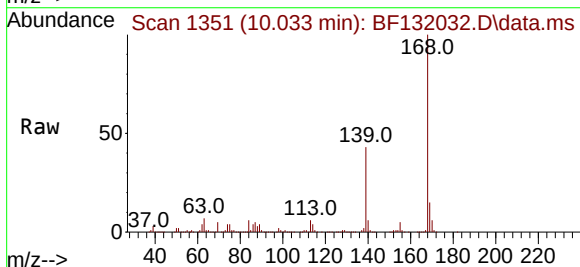
Instrument :
BNA_F
ClientSampleId :
B-3-(40-42)

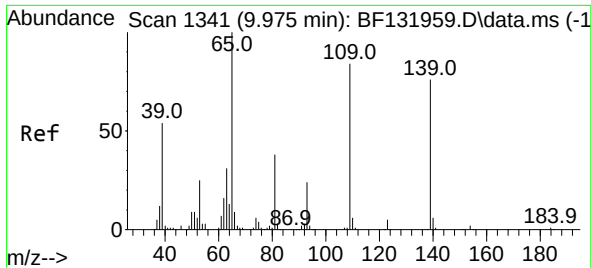
Tgt Ion:154 Resp: 299571
Ion Ratio Lower Upper
154 100
153 112.6 87.7 131.5
152 53.5 42.2 63.2



#55
Dibenzofuran
Concen: 19.316 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.018 min
Lab File: BF132032.D
Acq: 11 Jan 2023 20:04

Tgt Ion:168 Resp: 294508
Ion Ratio Lower Upper
168 100
139 42.6 32.4 48.6
169 15.1 10.7 16.1

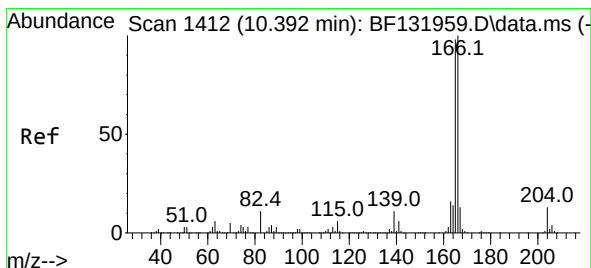
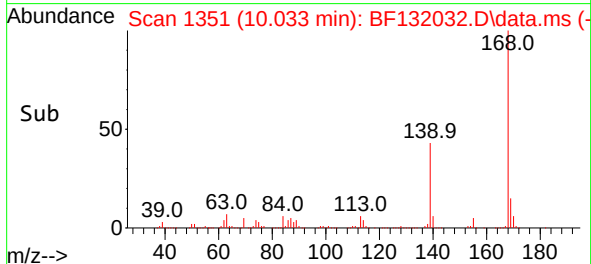
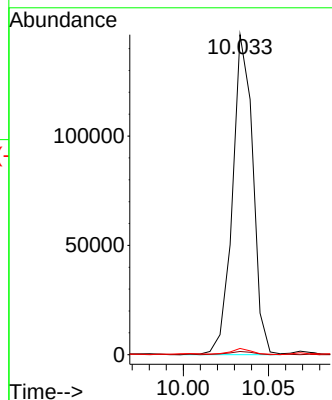
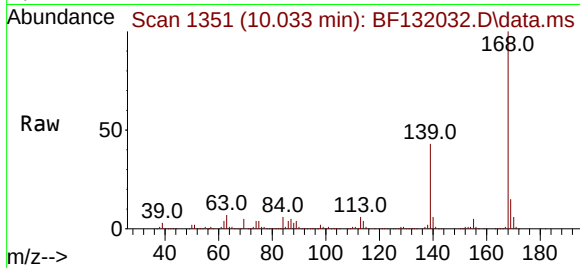




#56
4-Nitrophenol
Concen: 78.461 ng
RT: 10.033 min Scan# 11
Delta R.T. 0.059 min
Lab File: BF132032.D
Acq: 11 Jan 2023 20:04

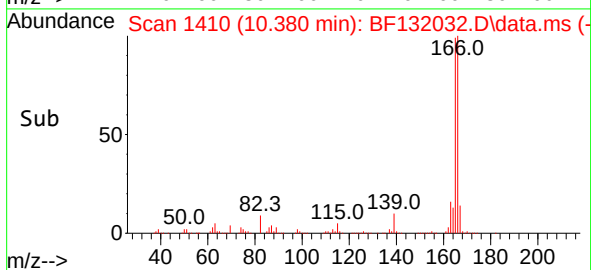
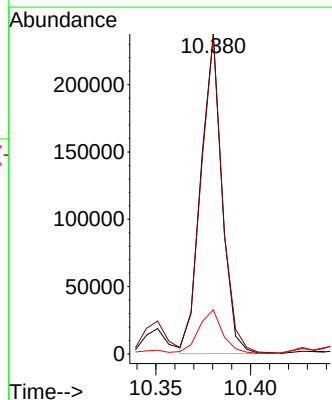
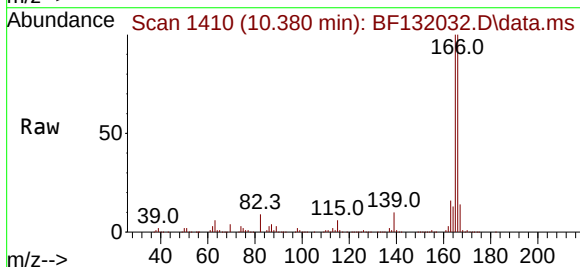
Instrument :
BNA_F
ClientSampleId :
B-3-(40-42)

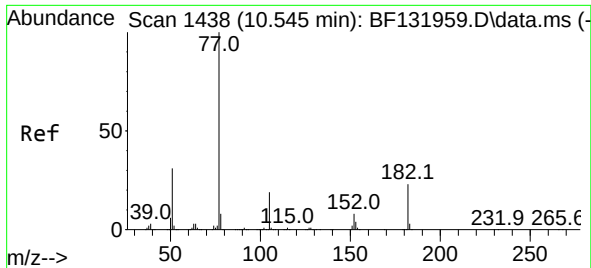
Tgt Ion:139 Resp: 121848
Ion Ratio Lower Upper
139 100
109 1.0 90.5 130.5#
65 2.0 112.6 152.6#



#58
Fluorene
Concen: 15.081 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF132032.D
Acq: 11 Jan 2023 20:04

Tgt Ion:166 Resp: 183682
Ion Ratio Lower Upper
166 100
165 99.6 78.3 117.5
167 13.8 10.7 16.1

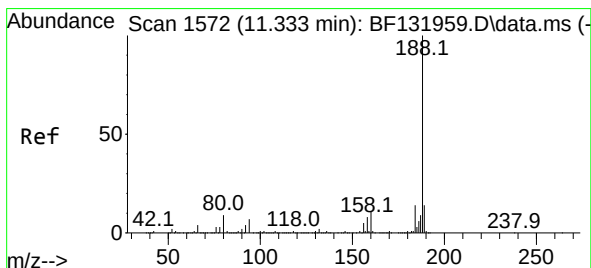
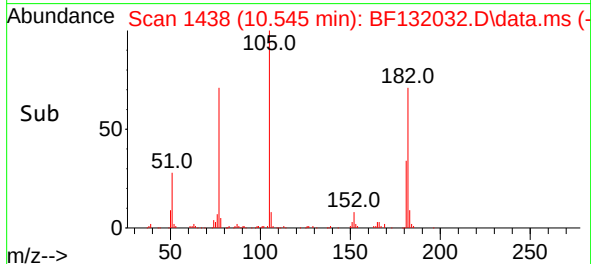
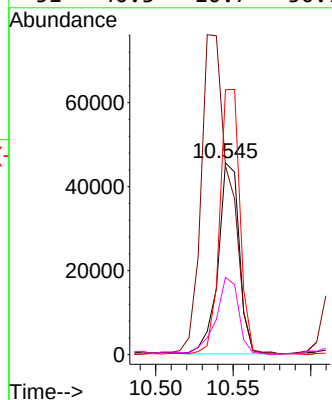
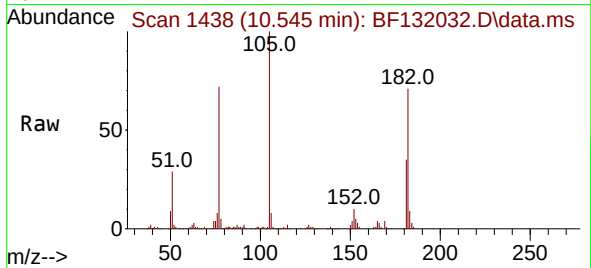




#63
Azobenzene
Concen: 3.063 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF132032.D
Acq: 11 Jan 2023 20:04

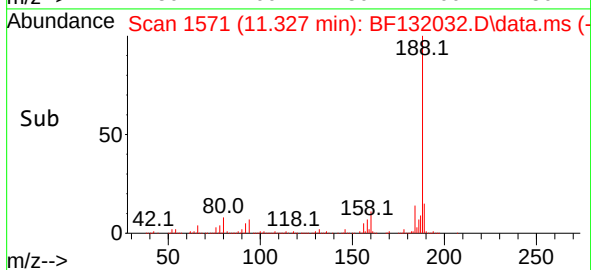
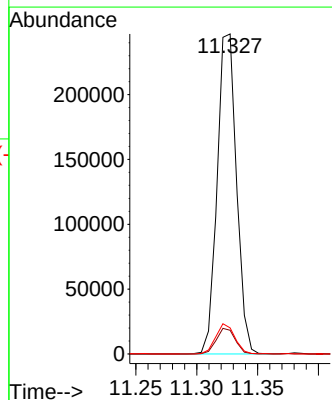
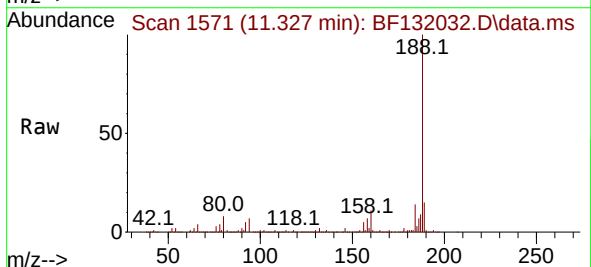
Instrument :
BNA_F
ClientSampleId :
B-3-(40-42)

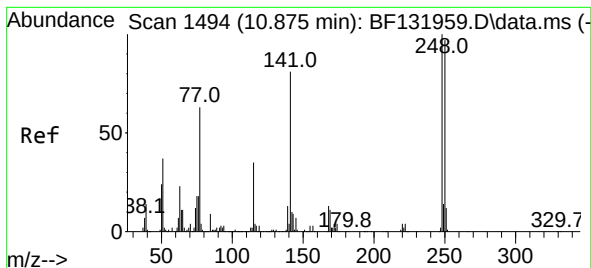
Tgt Ion: 77	Resp: 43171
Ion Ratio	Lower Upper
77 100	
182 98.4	2.9 42.9#
105 138.1	0.0 39.3#
51 40.3	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF132032.D
Acq: 11 Jan 2023 20:04

Tgt Ion: 188	Resp: 273022
Ion Ratio	Lower Upper
188 100	
94 7.4	5.8 8.6
80 8.2	7.4 11.0

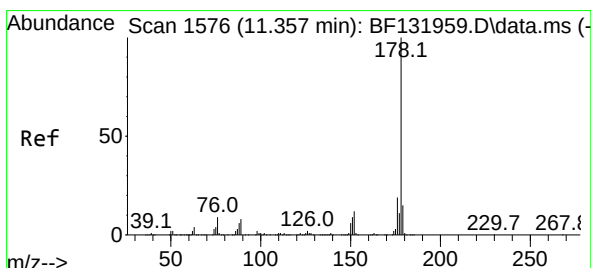
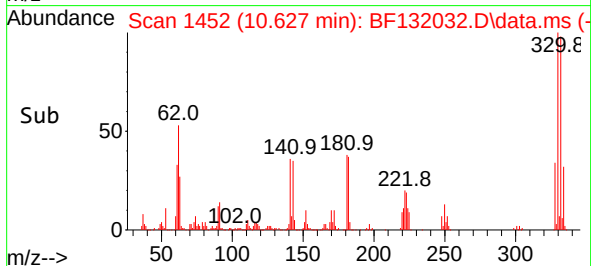
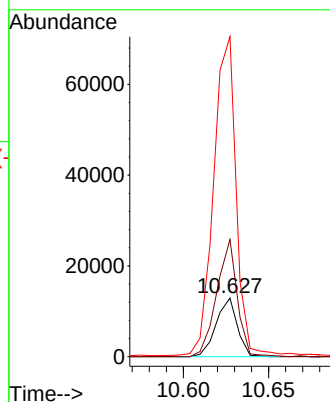
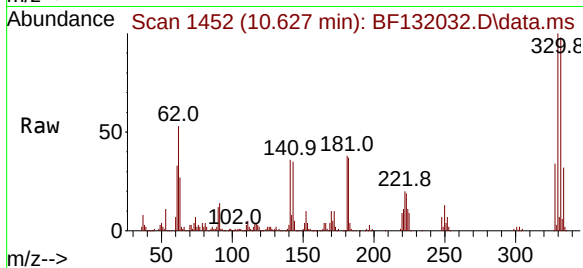




#67
4-Bromophenyl-phenylether
Concen: 3.269 ng
RT: 10.627 min Scan# 1494
Delta R.T. -0.247 min
Lab File: BF132032.D
Acq: 11 Jan 2023 20:04

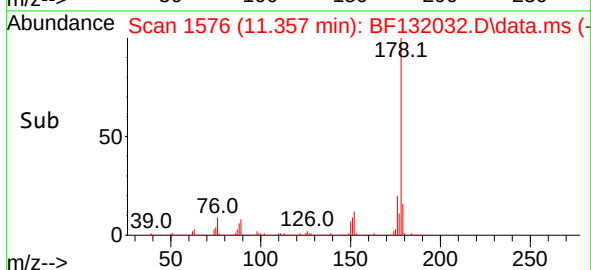
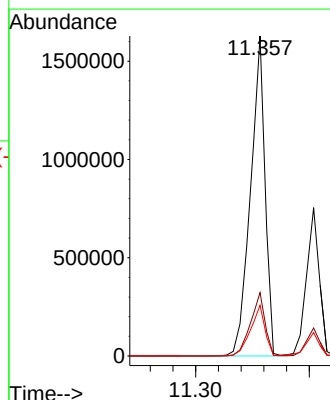
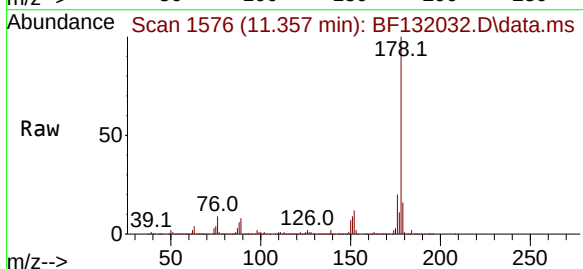
Instrument :
BNA_F
ClientSampleId :
B-3-(40-42)

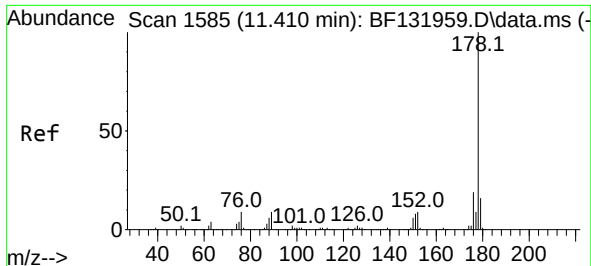
Tgt Ion:248 Resp: 11164
Ion Ratio Lower Upper
248 100
250 200.3 77.4 116.2#
141 547.0 65.0 97.6#



#71
Phenanthrene
Concen: 101.968 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BF132032.D
Acq: 11 Jan 2023 20:04

Tgt Ion:178 Resp: 1451289
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 15.9 12.4 18.6

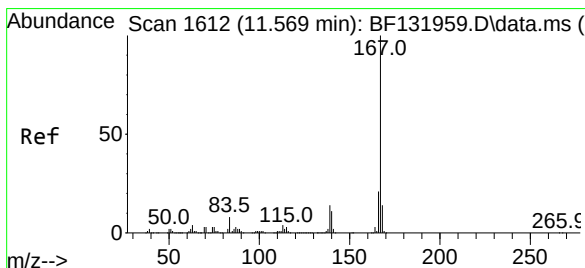
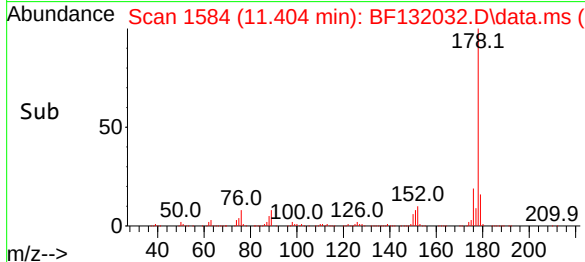
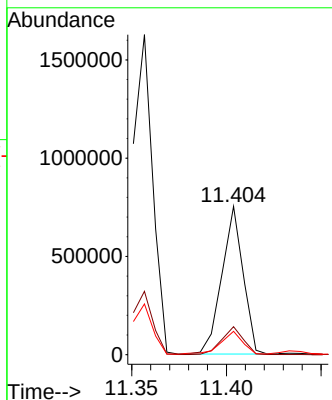
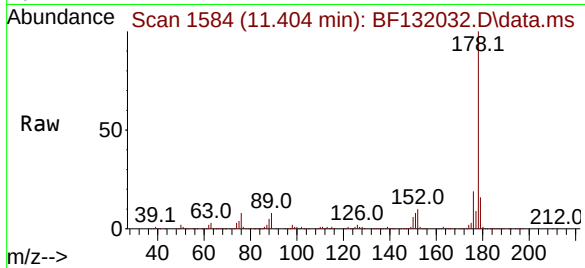




#72
 Anthracene
 Concen: 40.107 ng
 RT: 11.404 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF132032.D
 Acq: 11 Jan 2023 20:04

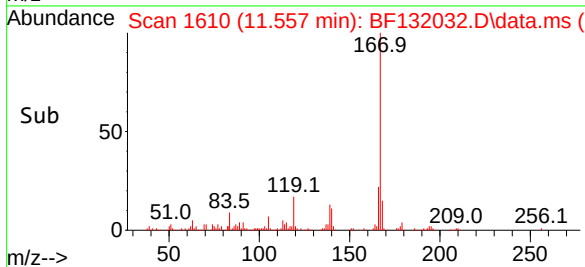
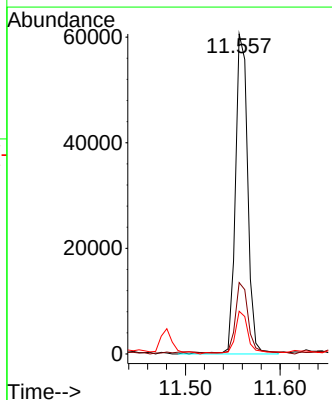
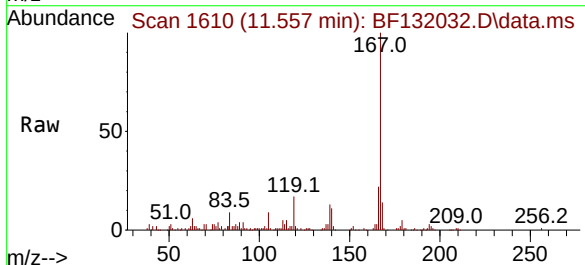
Instrument :
 BNA_F
 ClientSampleId :
 B-3-(40-42)

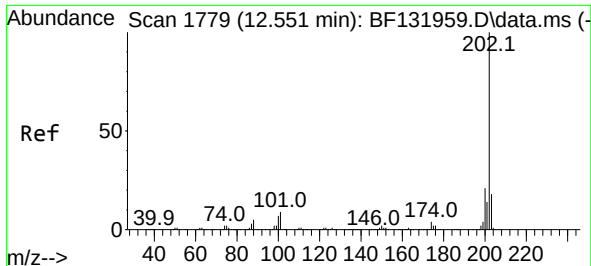
Tgt Ion:178 Resp: 587646
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.3 22.9
 179 15.8 12.6 19.0



#73
 Carbazole
 Concen: 4.499 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.012 min
 Lab File: BF132032.D
 Acq: 11 Jan 2023 20:04

Tgt Ion:167 Resp: 54577
 Ion Ratio Lower Upper
 167 100
 166 22.3 16.8 25.2
 139 13.4 11.1 16.7

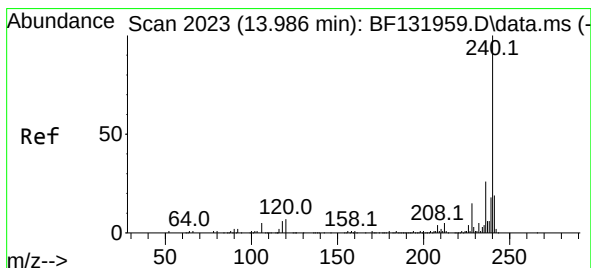
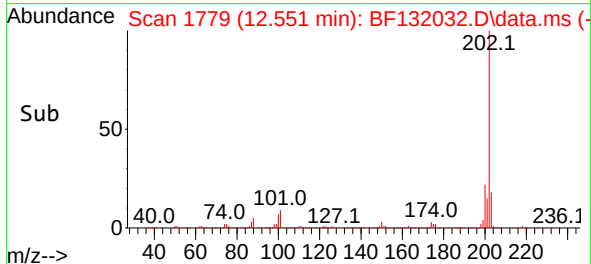
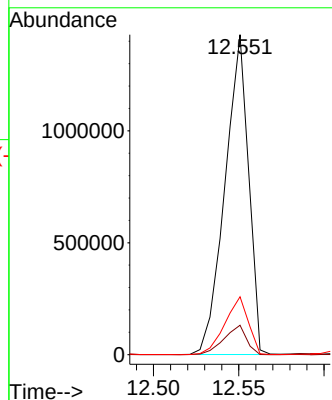
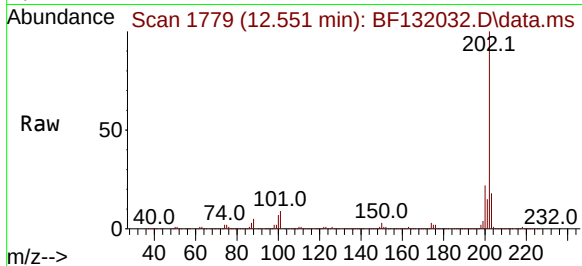




#75
Fluoranthene
Concen: 85.989 ng
RT: 12.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132032.D
Acq: 11 Jan 2023 20:04

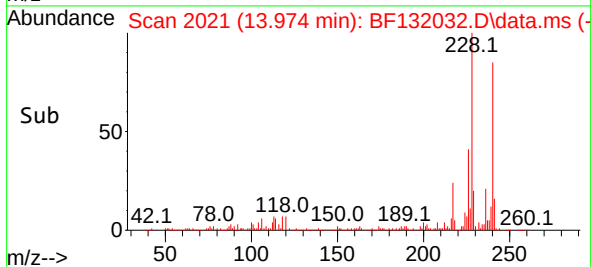
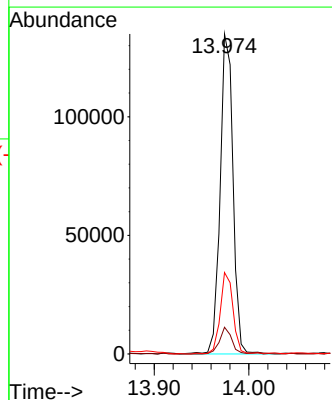
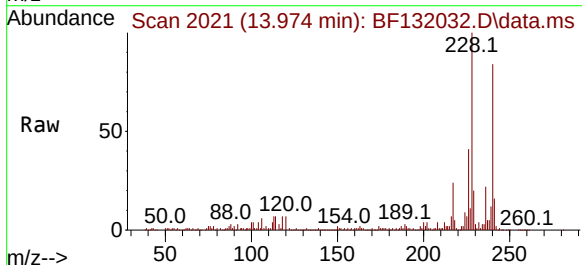
Instrument :
BNA_F
ClientSampleId :
B-3-(40-42)

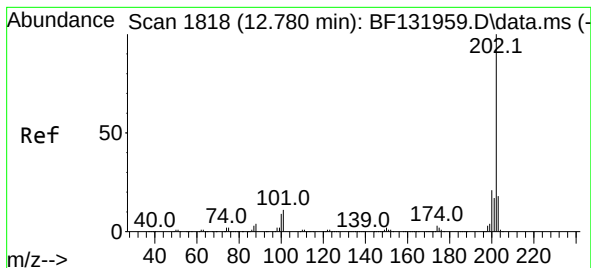
Tgt Ion:202 Resp: 1376411
Ion Ratio Lower Upper
202 100
101 9.2 0.0 28.8
203 18.1 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF132032.D
Acq: 11 Jan 2023 20:04

Tgt Ion:240 Resp: 127505
Ion Ratio Lower Upper
240 100
120 8.4 5.4 8.0#
236 25.5 21.1 31.7





#78

Pyrene

Concen: 96.241 ng

RT: 12.780 min Scan# 1818

Delta R.T. -0.000 min

Lab File: BF132032.D

Acq: 11 Jan 2023 20:04

Instrument :

BNA_F

ClientSampleId :

B-3-(40-42)

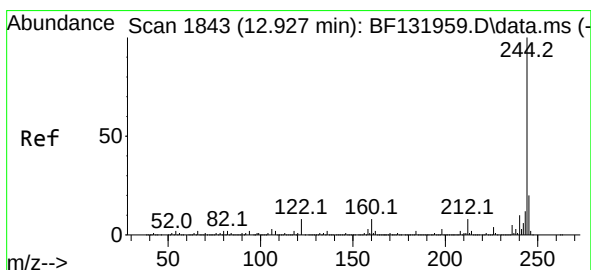
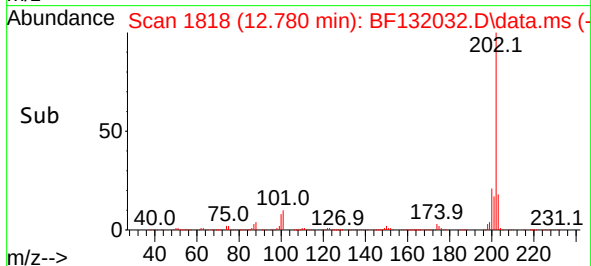
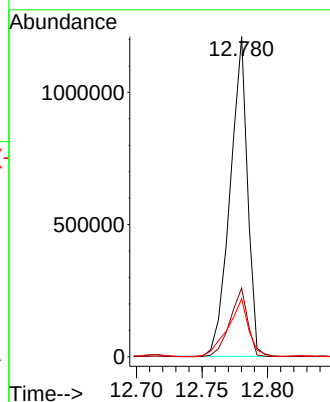
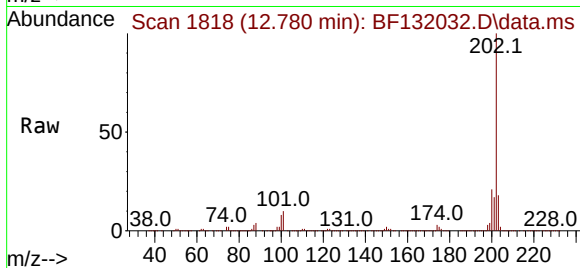
Tgt Ion:202 Resp: 1119210

Ion Ratio Lower Upper

202 100

200 21.5 17.0 25.6

203 18.1 14.1 21.1



#79

Terphenyl-d14

Concen: 53.953 ng

RT: 12.915 min Scan# 1841

Delta R.T. -0.012 min

Lab File: BF132032.D

Acq: 11 Jan 2023 20:04

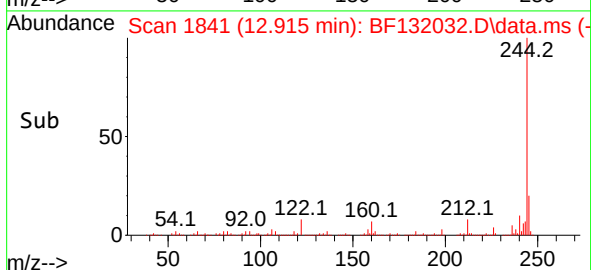
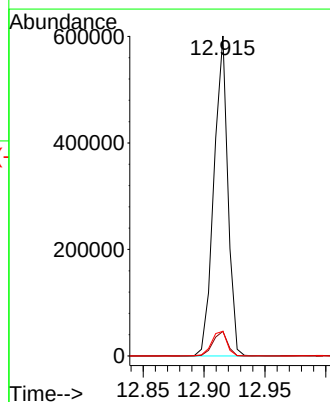
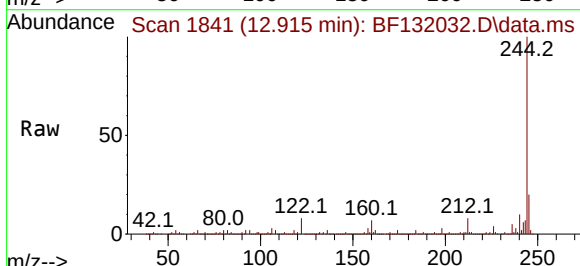
Tgt Ion:244 Resp: 479974

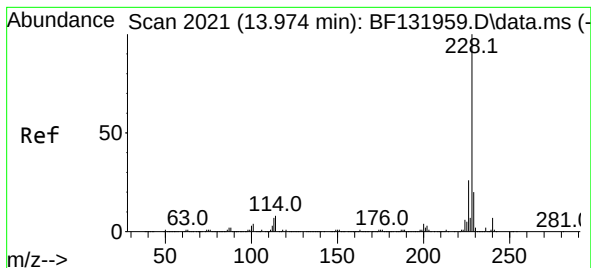
Ion Ratio Lower Upper

244 100

212 7.7 6.3 9.5

122 7.7 6.8 10.2





#81

Benzo(a)anthracene

Concen: 35.401 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.029 min

Lab File: BF132032.D

Acq: 11 Jan 2023 20:04

Instrument :

BNA_F

ClientSampleId :

B-3-(40-42)

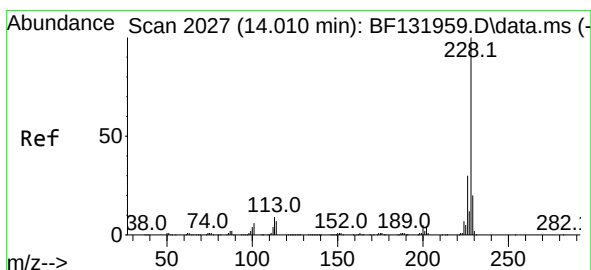
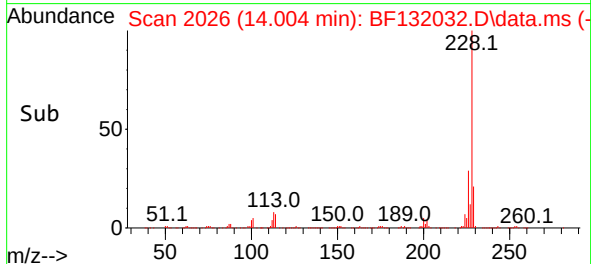
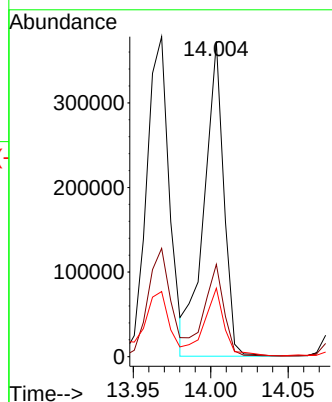
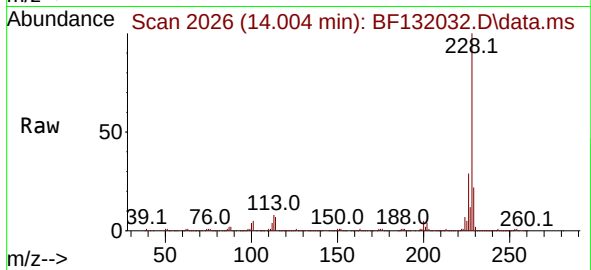
Tgt Ion:228 Resp: 328392

Ion Ratio Lower Upper

228 100

226 29.3 21.0 31.4

229 21.8 15.8 23.6



#83

Chrysene

Concen: 37.880 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.006 min

Lab File: BF132032.D

Acq: 11 Jan 2023 20:04

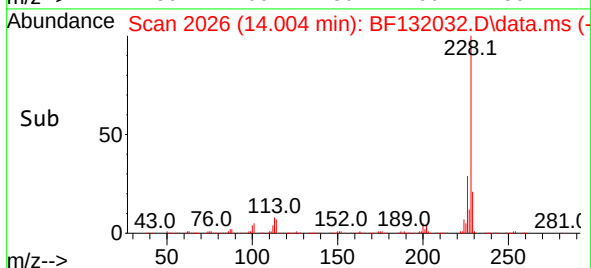
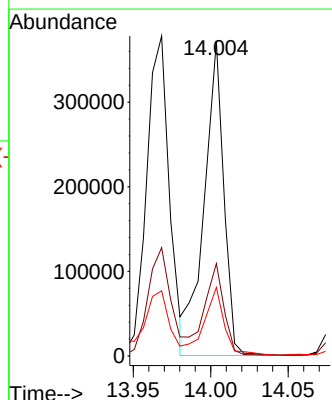
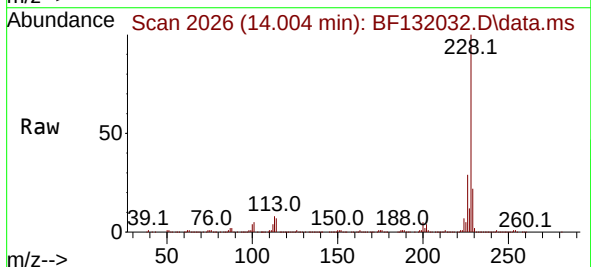
Tgt Ion:228 Resp: 328392

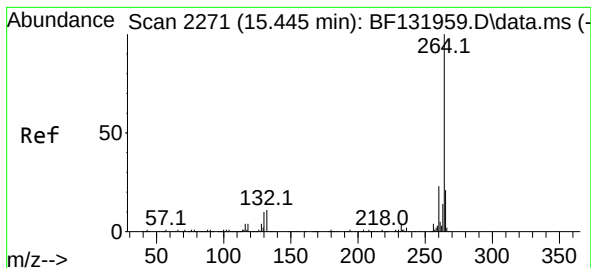
Ion Ratio Lower Upper

228 100

226 29.3 24.0 36.0

229 21.8 16.2 24.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF132032.D

Acq: 11 Jan 2023 20:04

Instrument :

BNA_F

ClientSampleId :

B-3-(40-42)

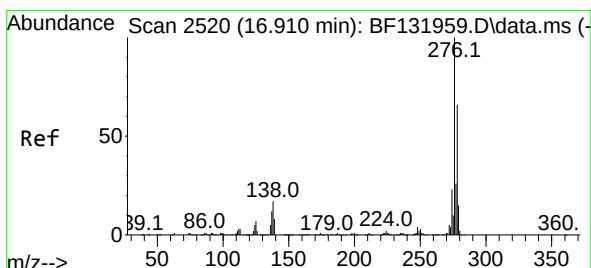
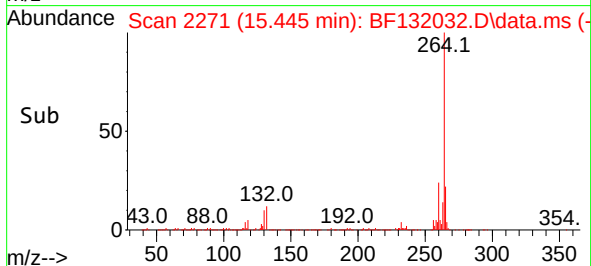
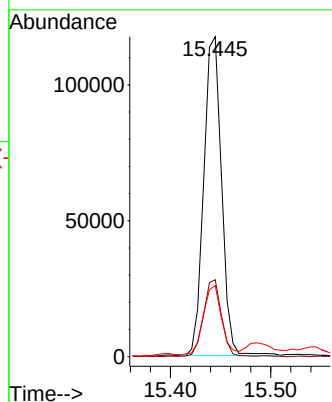
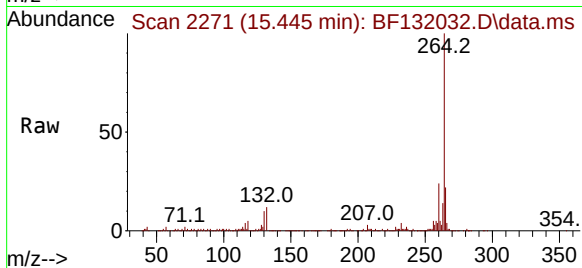
Tgt Ion:264 Resp: 145277

Ion Ratio Lower Upper

264 100

260 24.0 18.3 27.5

265 22.3 16.9 25.3



#87

Indeno(1,2,3-cd)pyrene

Concen: 20.466 ng

RT: 16.898 min Scan# 2518

Delta R.T. -0.012 min

Lab File: BF132032.D

Acq: 11 Jan 2023 20:04

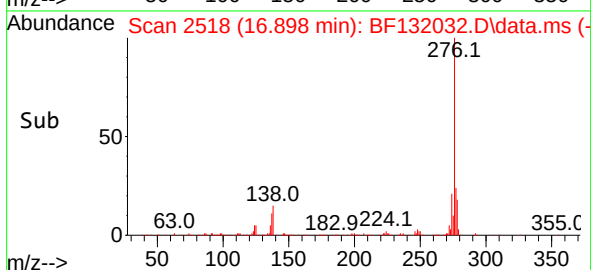
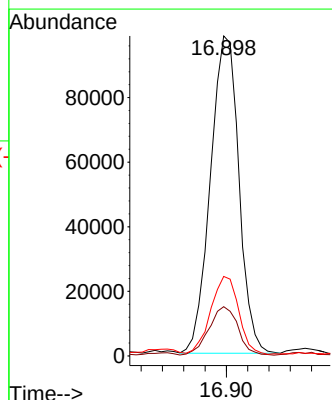
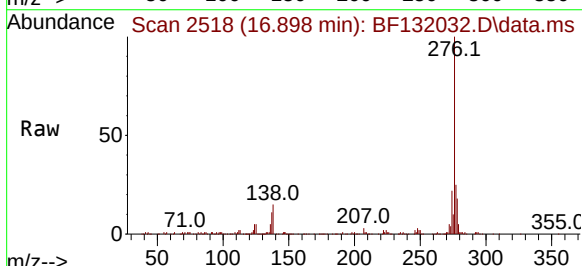
Tgt Ion:276 Resp: 182347

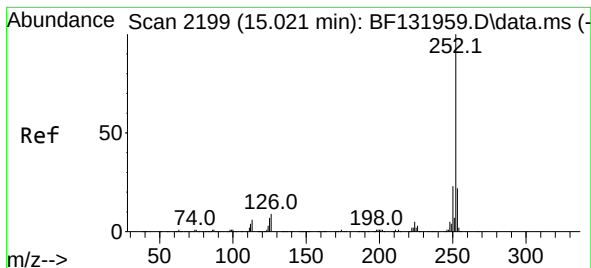
Ion Ratio Lower Upper

276 100

138 15.5 14.2 21.2

277 23.9 20.2 30.4





#88

Benzo(b)fluoranthene

Concen: 52.898 ng

RT: 15.021 min Scan# 2199

Delta R.T. -0.000 min

Lab File: BF132032.D

Acq: 11 Jan 2023 20:04

Instrument :

BNA_F

ClientSampleId :

B-3-(40-42)

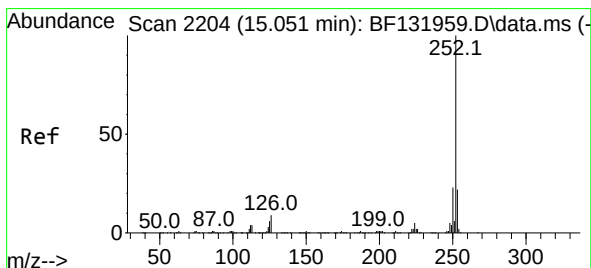
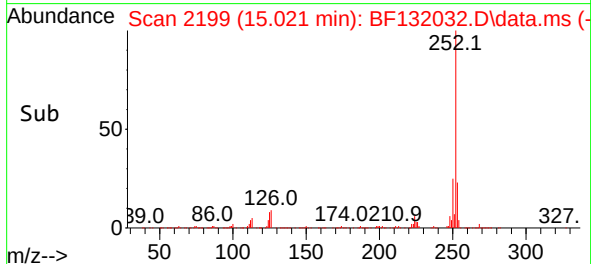
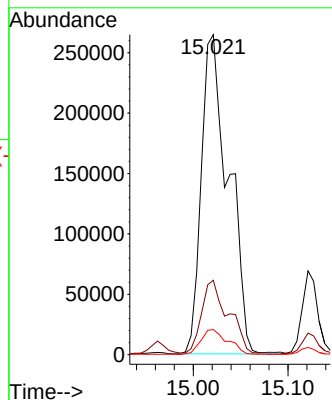
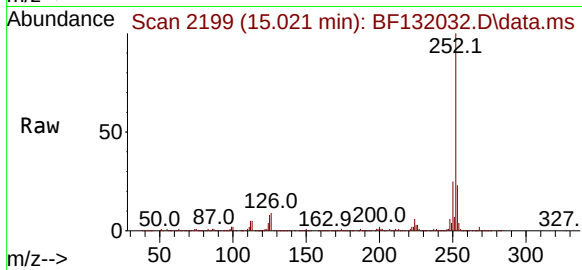
Tgt Ion:252 Resp: 527087

Ion Ratio Lower Upper

252 100

253 23.3 18.0 27.0

125 7.8 5.8 8.6



#89

Benzo(k)fluoranthene

Concen: 53.003 ng

RT: 15.021 min Scan# 2199

Delta R.T. -0.030 min

Lab File: BF132032.D

Acq: 11 Jan 2023 20:04

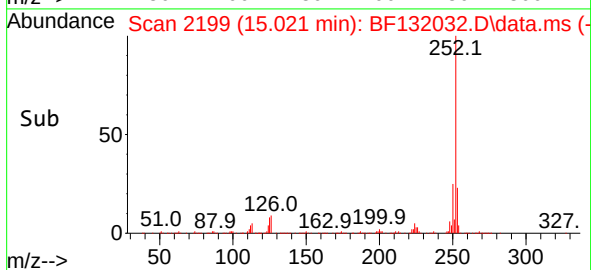
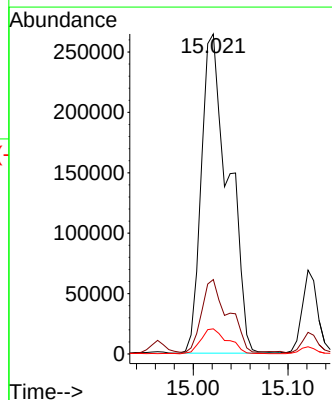
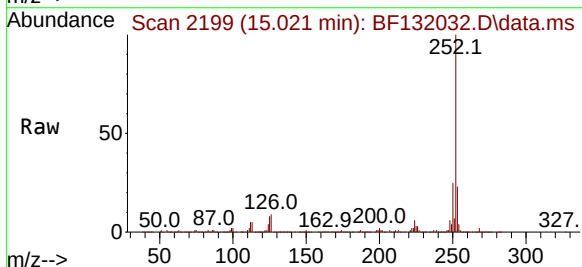
Tgt Ion:252 Resp: 527087

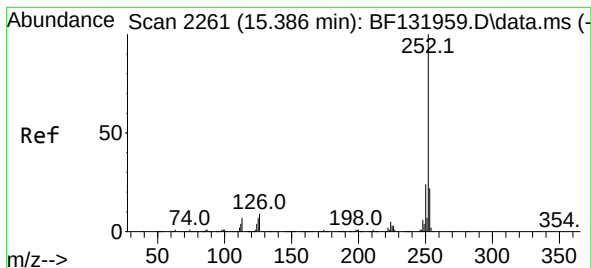
Ion Ratio Lower Upper

252 100

253 23.3 17.8 26.6

125 7.8 5.2 7.8#





#90

Benzo(a)pyrene

Concen: 38.071 ng

RT: 15.386 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF132032.D

Acq: 11 Jan 2023 20:04

Instrument :

BNA_F

ClientSampleId :

B-3-(40-42)

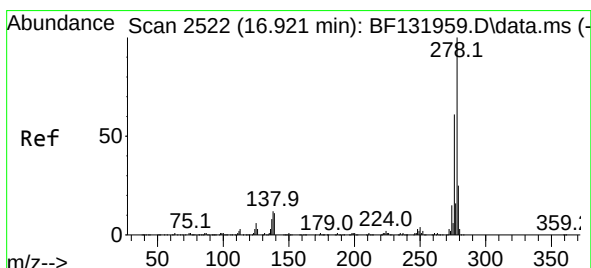
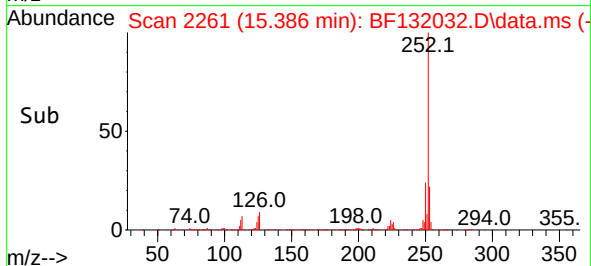
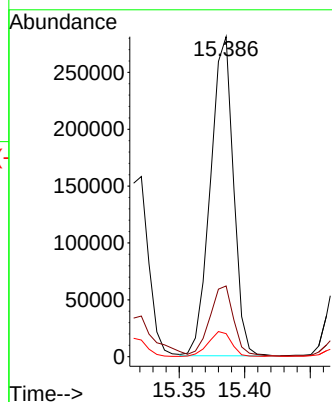
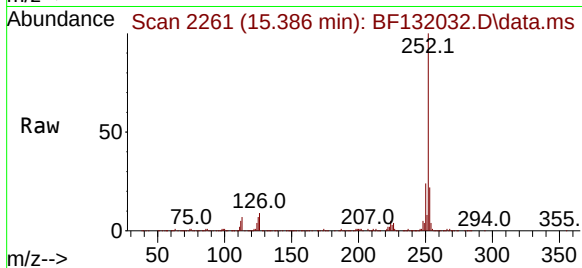
Tgt Ion:252 Resp: 341786

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 7.2 5.7 8.5



#91

Dibenzo(a,h)anthracene

Concen: 4.610 ng

RT: 17.068 min Scan# 2547

Delta R.T. 0.147 min

Lab File: BF132032.D

Acq: 11 Jan 2023 20:04

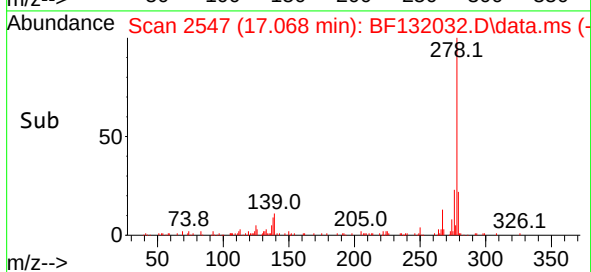
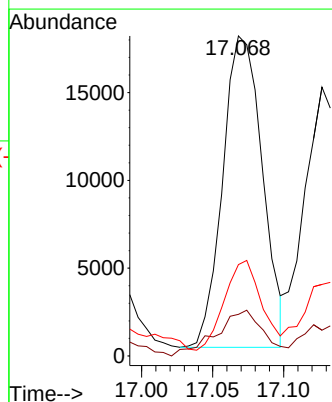
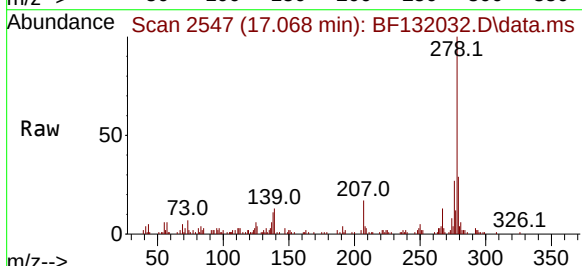
Tgt Ion:278 Resp: 34432

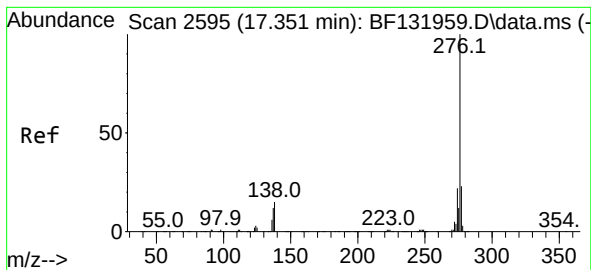
Ion Ratio Lower Upper

278 100

139 13.0 8.8 13.2

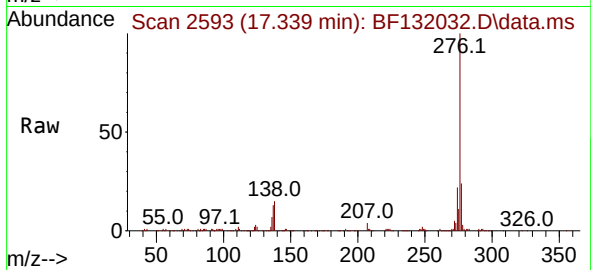
279 28.6 19.8 29.6





#92
 Benzo(g,h,i)perylene
 Concen: 22.164 ng
 RT: 17.339 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF132032.D
 Acq: 11 Jan 2023 20:04

Instrument :
 BNA_F
 ClientSampleId :
 B-3-(40-42)



Tgt Ion:276 Resp: 160879
 Ion Ratio Lower Upper
 276 100
 277 23.7 18.2 27.2
 138 14.7 11.7 17.5

