

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110123\
 Data File : BF136089.D
 Acq On : 01 Nov 2023 21:37
 Operator : CG\JU
 Sample : 05005-04 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 N-3(0-5)

Quant Time: Nov 01 22:44:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 01:13:02 2023
 Response via : Initial Calibration

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

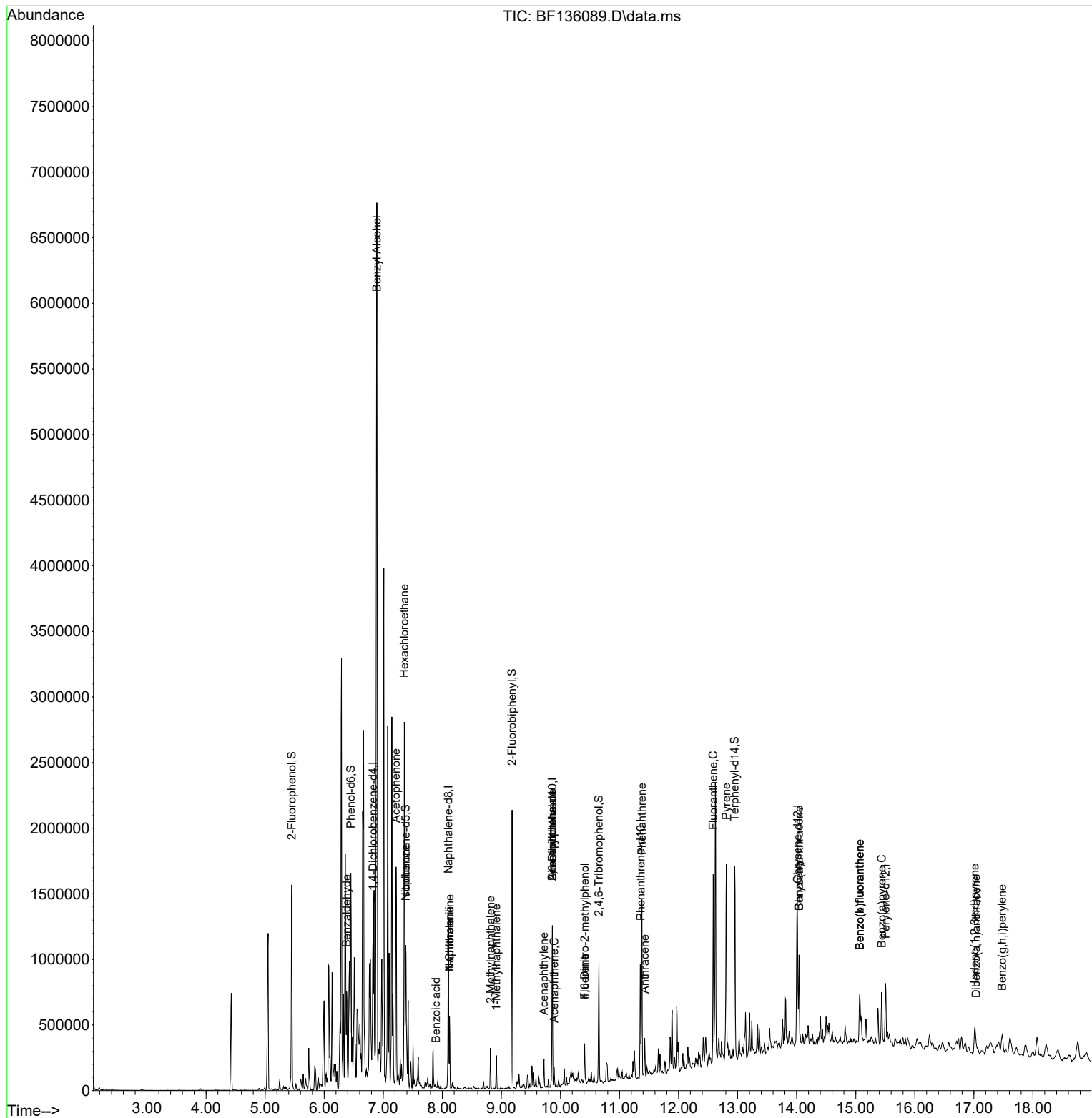
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	132081	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	507743	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	228226	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	345161	20.000	ng	0.00
76) Chrysene-d12	14.015	240	275839	20.000	ng	0.00
86) Perylene-d12	15.504	264	217648	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	416090	49.504	ng	0.00
7) Phenol-d6	6.451	99	510914	48.786	ng	0.00
23) Nitrobenzene-d5	7.381	82	292746	34.757	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	106010	43.517	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	563625	39.368	ng	0.00
79) Terphenyl-d14	12.951	244	502460	28.308	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.381	77	19097	3.270	ng	# 1
15) Benzyl Alcohol	6.892	79	227001	30.570	ng	# 9
18) Hexachloroethane	7.357	117	103178	31.319	ng	# 1
22) Acetophenone	7.216	105	506277	44.967	ng	# 60
25) Isophorone	7.381	82	292746	18.410	ng	# 64
31) Naphthalene	8.122	128	210601	8.601	ng	99
32) Benzoic acid	7.892	122	65	5.124	ng	# 1
33) 4-Chloroaniline	8.122	127	27921	2.604	ng	# 32
37) 2-Methylnaphthalene	8.816	142	69009	4.203	ng	100
38) 1-Methylnaphthalene	8.916	142	57043	3.734	ng	99
49) Acenaphthylene	9.722	152	66756	3.336	ng	97
50) Dimethylphthalate	9.863	163	47447	3.152	ng	# 1
51) 2,6-Dinitrotoluene	9.863	165	31817	9.882	ng	# 29
52) Acenaphthene	9.892	154	26297	2.067	ng	95
58) Fluorene	10.410	166	72322	5.208	ng	97
65) 4,6-Dinitro-2-methylph...	10.410	198	60	5.818	ng	# 1
71) Phenanthrene	11.380	178	493928	28.421	ng	99
72) Anthracene	11.427	178	103316	5.802	ng	100
75) Fluoranthene	12.586	202	498182	27.904	ng	99
78) Pyrene	12.810	202	613846	25.241	ng	98
81) Benzo(a)anthracene	14.039	228	274645	15.040	ng	95
83) Chrysene	14.039	228	274645	15.271	ng	98
87) Indeno(1,2,3-cd)pyrene	17.015	276	90650	6.373	ng	97
88) Benzo(b)fluoranthene	15.068	252	305489	23.721	ng	# 97
89) Benzo(k)fluoranthene	15.068	252	305489	23.974	ng	98
90) Benzo(a)pyrene	15.439	252	175117	14.634	ng	99
91) Dibenzo(a,h)anthracene	17.039	278	25674	2.203	ng	# 78
92) Benzo(g,h,i)perylene	17.480	276	96317	9.718	ng	98

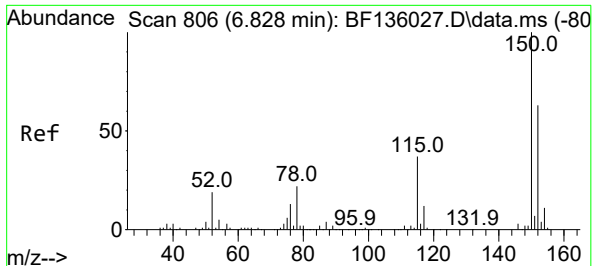
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110123\
Data File : BF136089.D
Acq On : 01 Nov 2023 21:37
Operator : CG\JU
Sample : 05005-04 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N-3(0-5)

Quant Time: Nov 01 22:44:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 31 01:13:02 2023
Response via : Initial Calibration

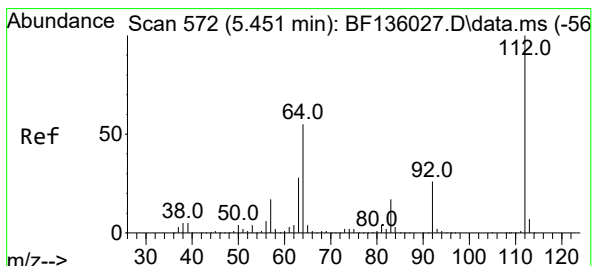
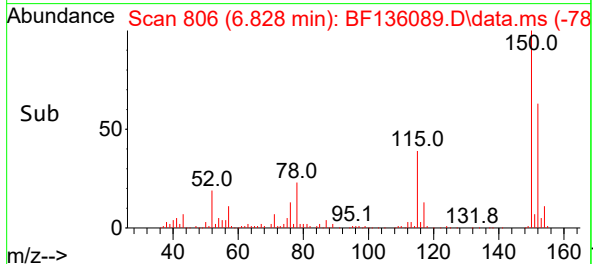
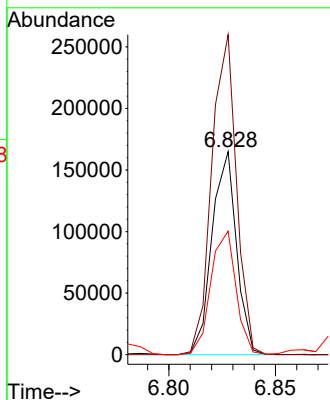
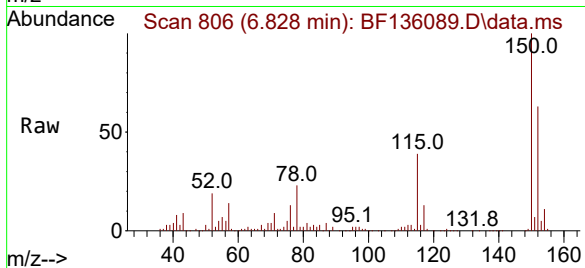




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF136089.D
Acq: 01 Nov 2023 21:37

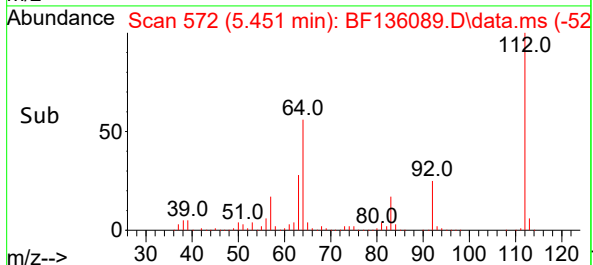
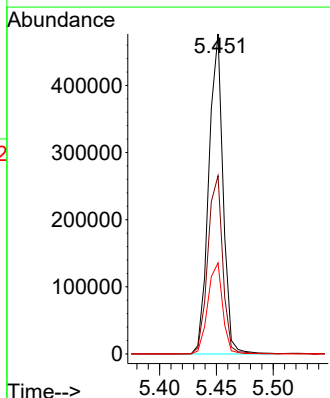
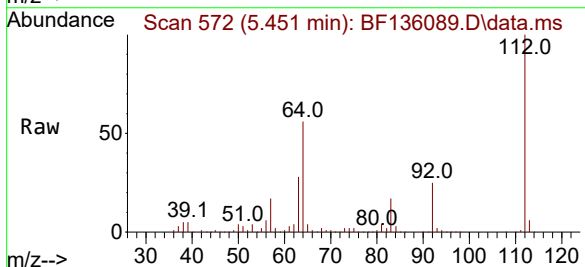
Instrument :
BNA_F
ClientSampleId :
N-3(0-5)

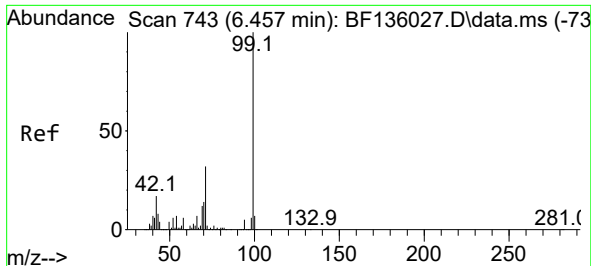
Tgt Ion:152 Resp: 132081
Ion Ratio Lower Upper
152 100
150 157.6 126.4 189.6
115 60.8 47.0 70.4



#5
2-Fluorophenol
Concen: 49.504 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.000 min
Lab File: BF136089.D
Acq: 01 Nov 2023 21:37

Tgt Ion:112 Resp: 416090
Ion Ratio Lower Upper
112 100
64 55.7 43.9 65.9
63 28.5 22.4 33.6

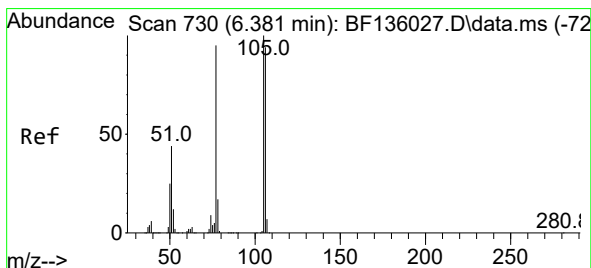
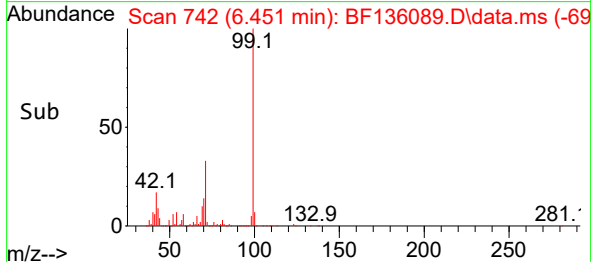
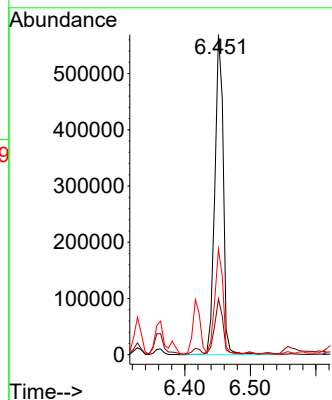
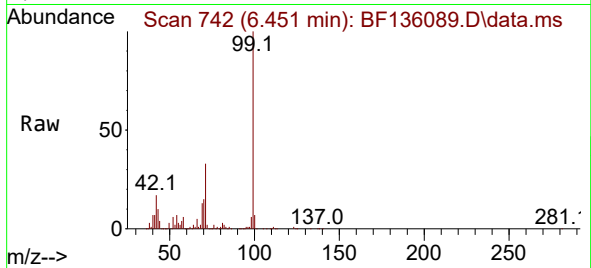




#7
Phenol-d6
Concen: 48.786 ng
RT: 6.451 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF136089.D
Acq: 01 Nov 2023 21:37

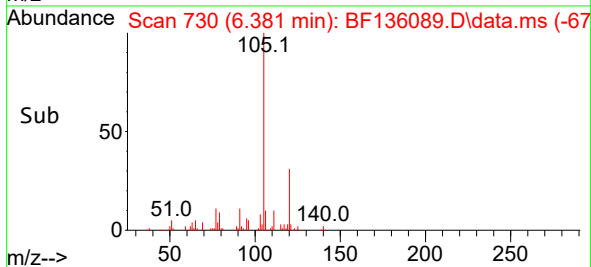
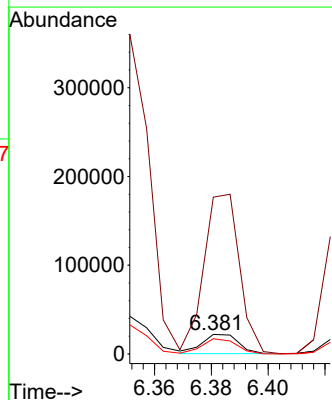
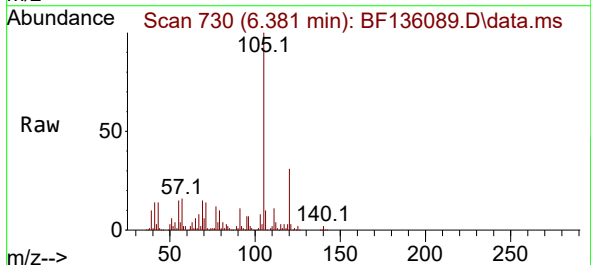
Instrument :
BNA_F
ClientSampleId :
N-3(0-5)

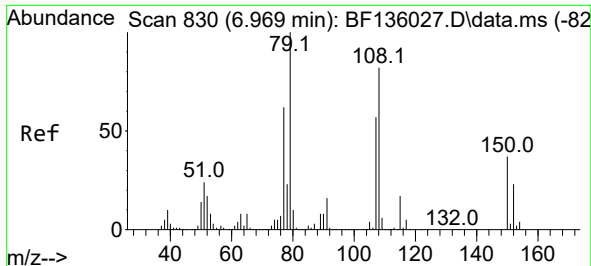
Tgt Ion: 99 Resp: 510914
Ion Ratio Lower Upper
99 100
42 17.4 13.7 20.5
71 33.1 25.9 38.9



#9
Benzaldehyde
Concen: 3.270 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF136089.D
Acq: 01 Nov 2023 21:37

Tgt Ion: 77 Resp: 19097
Ion Ratio Lower Upper
77 100
105 805.8 85.7 125.7#
106 78.3 79.8 119.8#

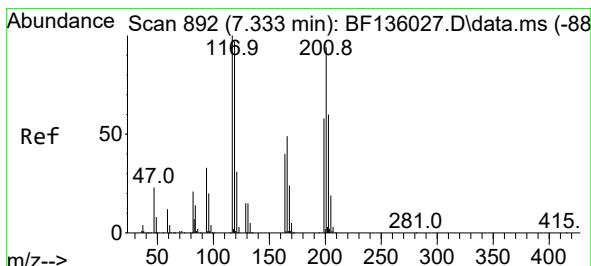
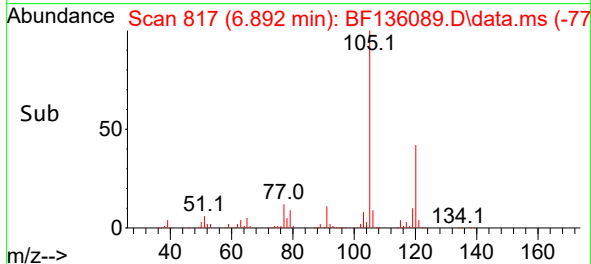
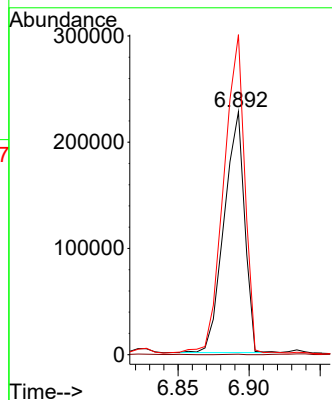
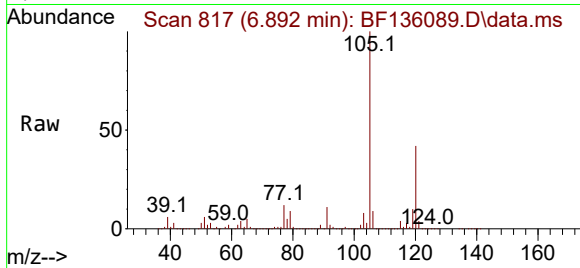




#15
Benzyl Alcohol
Concen: 30.570 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.076 min
Lab File: BF136089.D
Acq: 01 Nov 2023 21:37

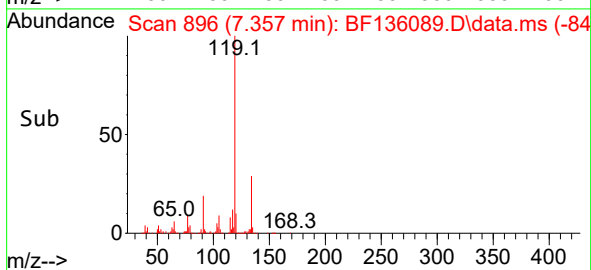
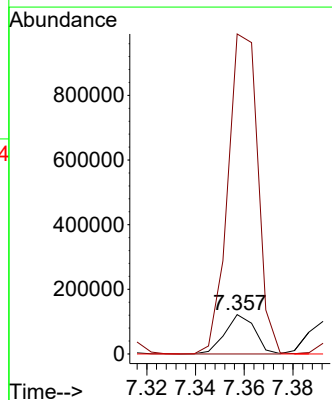
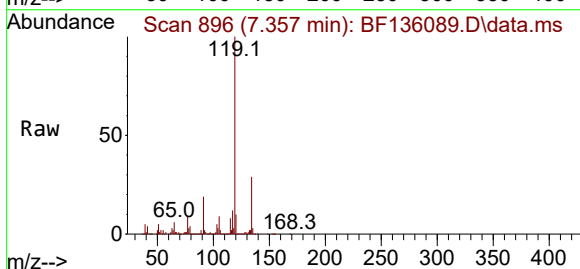
Instrument :
BNA_F
ClientSampleId :
N-3(0-5)

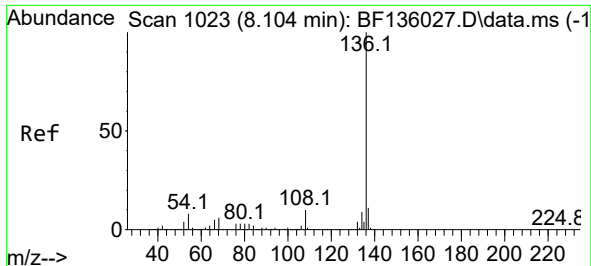
Tgt Ion: 79 Resp: 227001
Ion Ratio Lower Upper
79 100
108 0.2 65.9 98.9#
77 131.7 49.4 74.2#



#18
Hexachloroethane
Concen: 31.319 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.024 min
Lab File: BF136089.D
Acq: 01 Nov 2023 21:37

Tgt Ion: 117 Resp: 103178
Ion Ratio Lower Upper
117 100
119 811.8 77.7 116.5#
201 0.0 75.0 112.6#

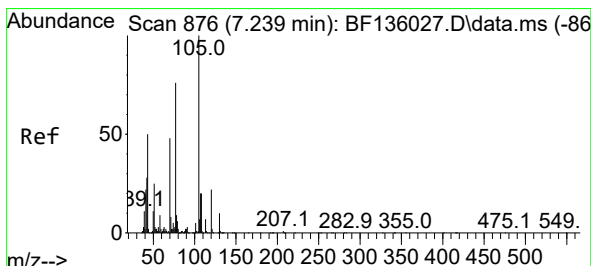
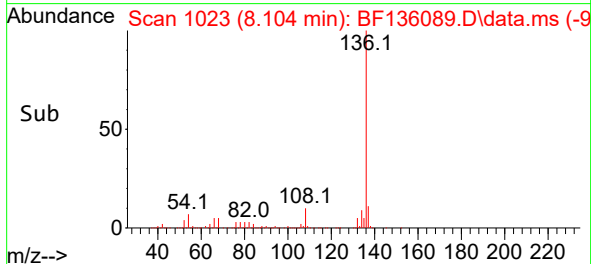
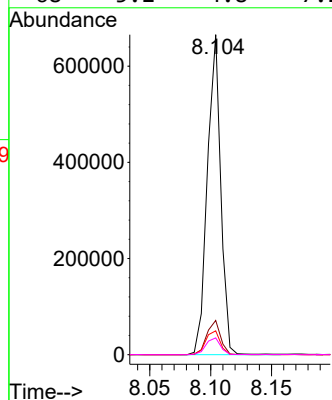
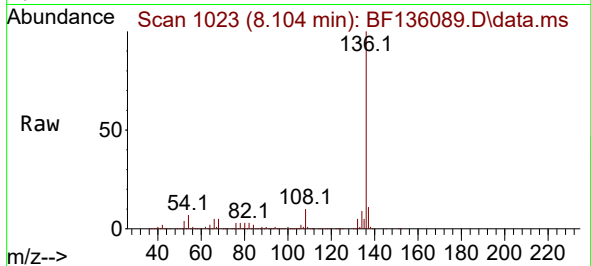




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF136089.D
Acq: 01 Nov 2023 21:37

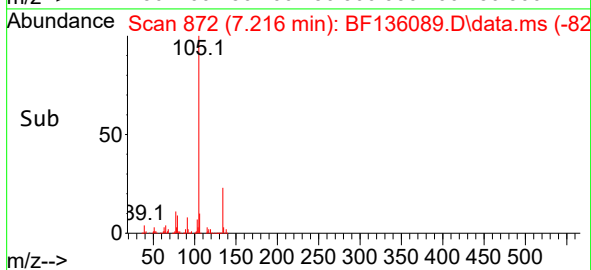
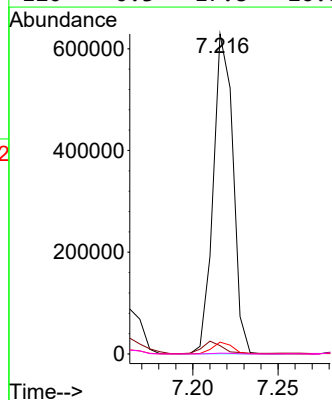
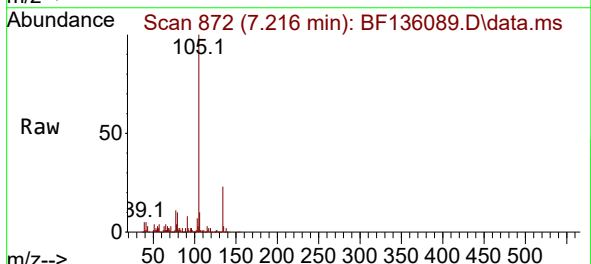
Instrument :
BNA_F
ClientSampleId :
N-3(0-5)

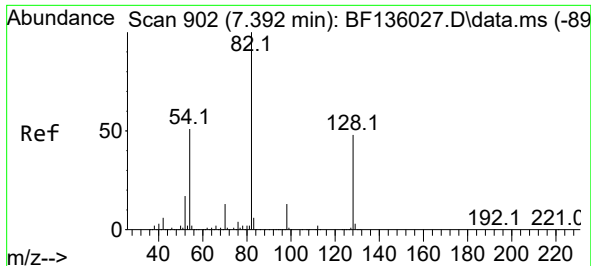
Tgt Ion:	136	Resp:	507743
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	7.5	6.6	9.8
68	5.2	4.8	7.2



#22
Acetophenone
Concen: 44.967 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.023 min
Lab File: BF136089.D
Acq: 01 Nov 2023 21:37

Tgt Ion:	105	Resp:	506277
Ion Ratio	Lower	Upper	
105	100		
71	2.6	6.5	9.7#
51	3.7	20.3	30.5#
120	0.3	17.8	26.8#





#23

Nitrobenzene-d5

Concen: 34.757 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.012 min

Lab File: BF136089.D

Acq: 01 Nov 2023 21:37

Instrument :

BNA_F

ClientSampleId :

N-3(0-5)

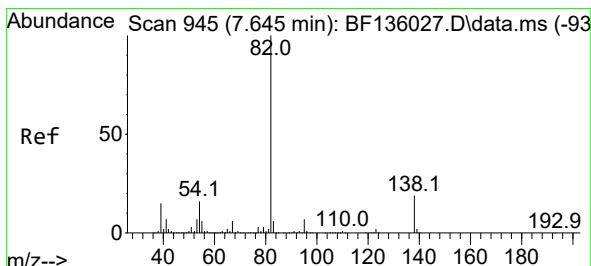
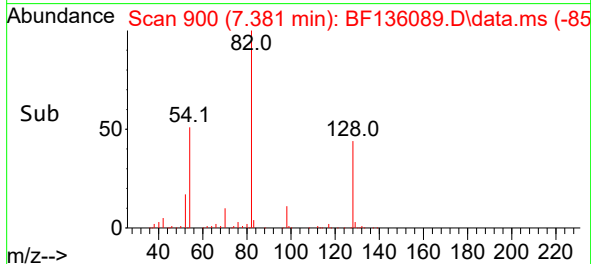
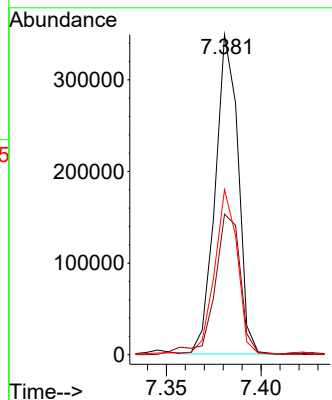
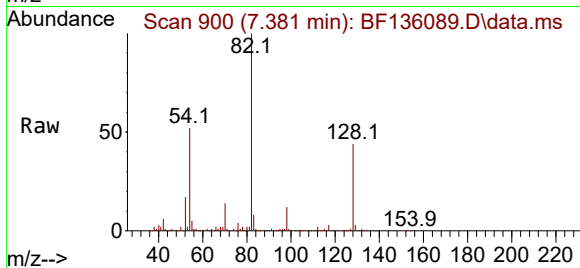
Tgt Ion: 82 Resp: 292746

Ion Ratio Lower Upper

82 100

128 43.9 38.6 57.8

54 51.6 40.8 61.2



#25

Isophorone

Concen: 18.410 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.265 min

Lab File: BF136089.D

Acq: 01 Nov 2023 21:37

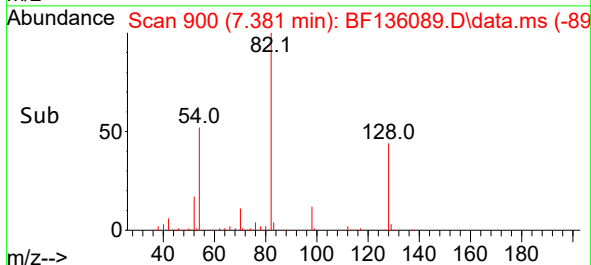
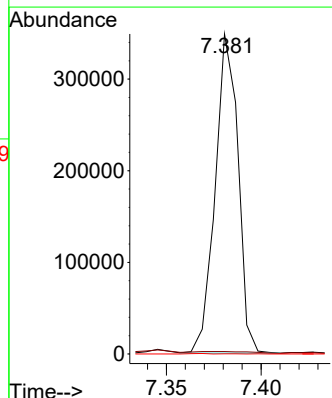
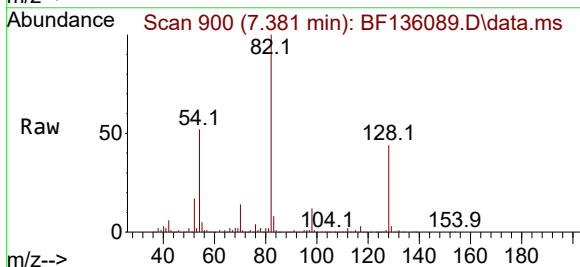
Tgt Ion: 82 Resp: 292746

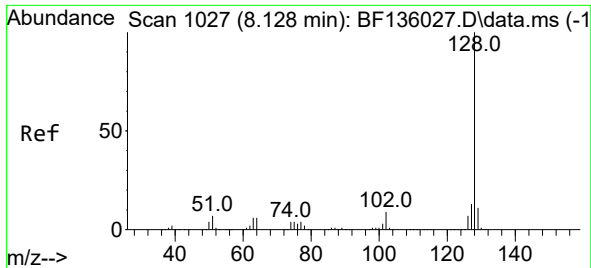
Ion Ratio Lower Upper

82 100

95 0.8 5.9 8.9#

138 0.1 15.3 22.9#

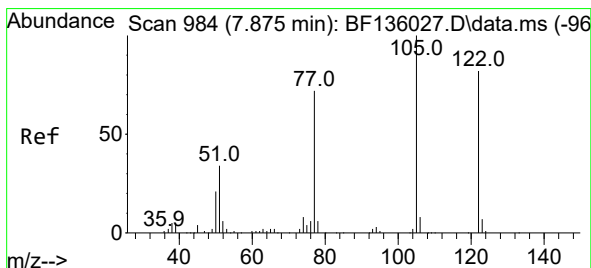
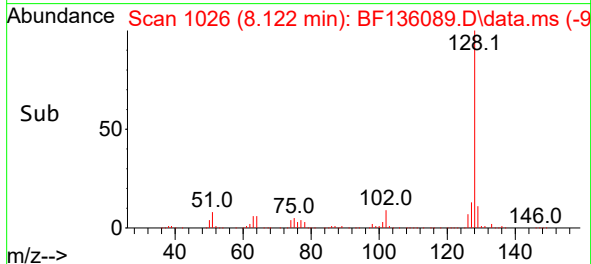
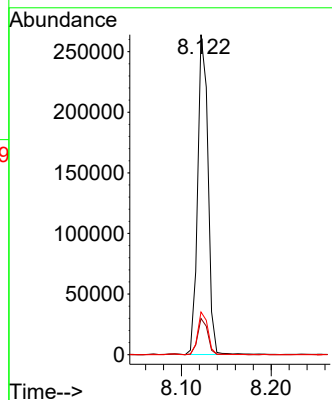
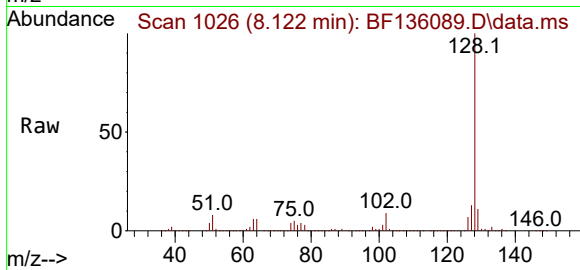




#31
Naphthalene
Concen: 8.601 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF136089.D
Acq: 01 Nov 2023 21:37

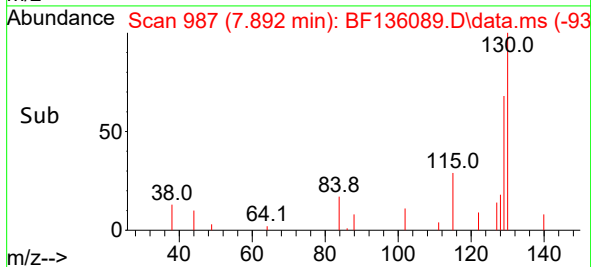
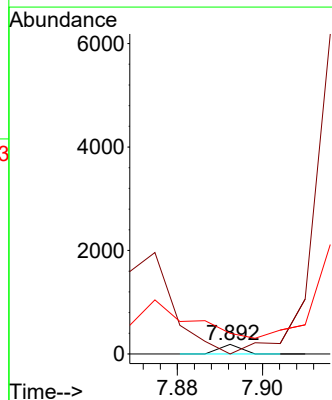
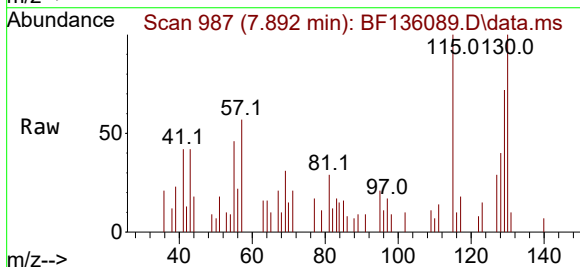
Instrument :
BNA_F
ClientSampleId :
N-3(0-5)

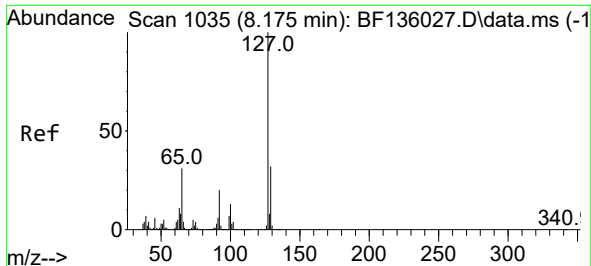
Tgt Ion:128 Resp: 210601
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 5.124 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.017 min
Lab File: BF136089.D
Acq: 01 Nov 2023 21:37

Tgt Ion:122 Resp: 65
Ion Ratio Lower Upper
122 100
105 0.0 99.5 139.5#
77 216.8 66.8 106.8#

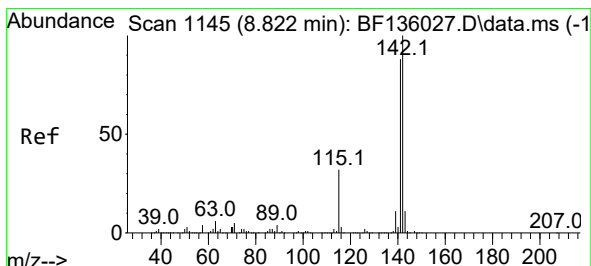
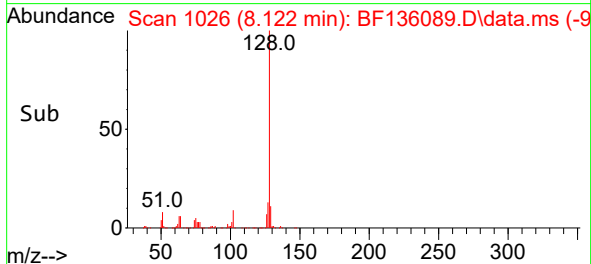
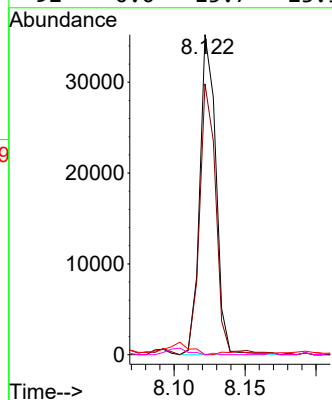
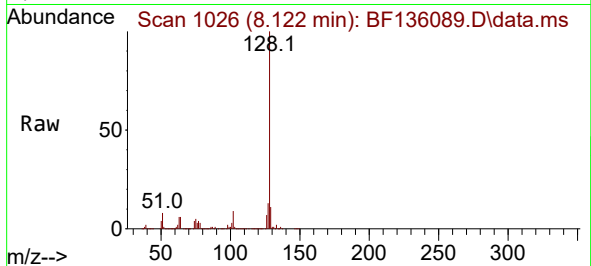




#33
4-Chloroaniline
Concen: 2.604 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.053 min
Lab File: BF136089.D
Acq: 01 Nov 2023 21:37

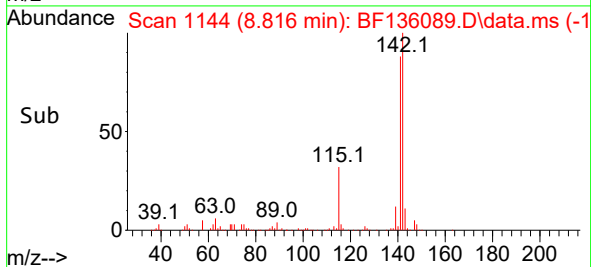
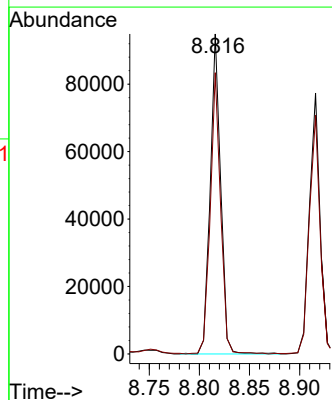
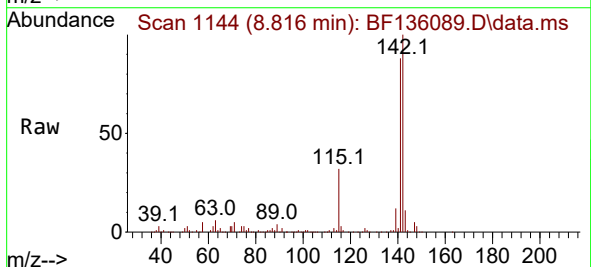
Instrument :
BNA_F
ClientSampleId :
N-3(0-5)

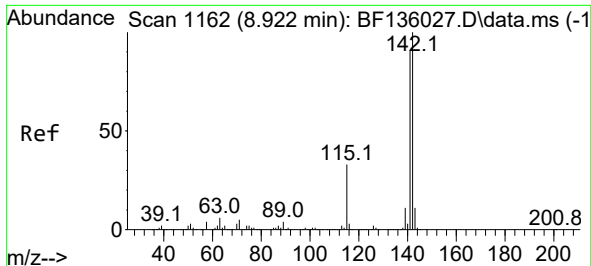
Tgt Ion:127	Resp:	27921	
Ion	Ratio	Lower	Upper
127	100		
129	84.7	25.9	38.9#
65	0.0	24.6	37.0#
92	0.0	15.7	23.5#



#37
2-Methylnaphthalene
Concen: 4.203 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF136089.D
Acq: 01 Nov 2023 21:37

Tgt Ion:142	Resp:	69009	
Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.4	105.6

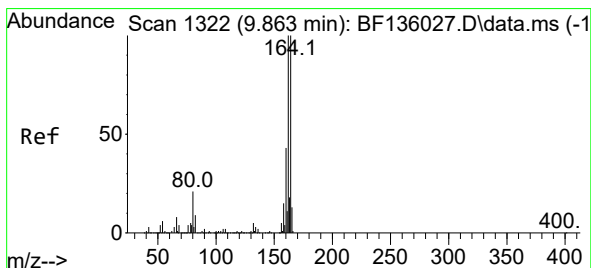
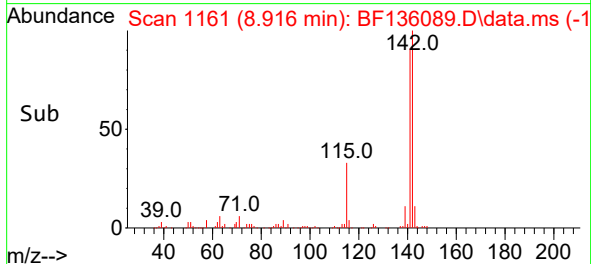
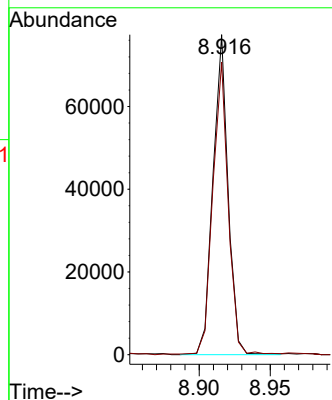
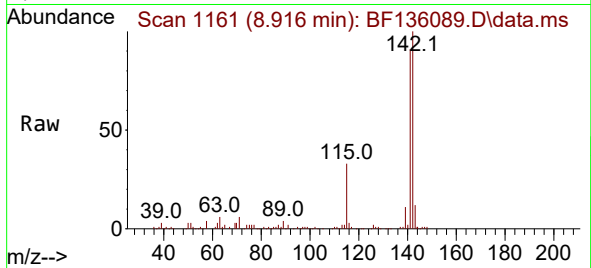




#38
1-Methylnaphthalene
Concen: 3.734 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF136089.D
Acq: 01 Nov 2023 21:37

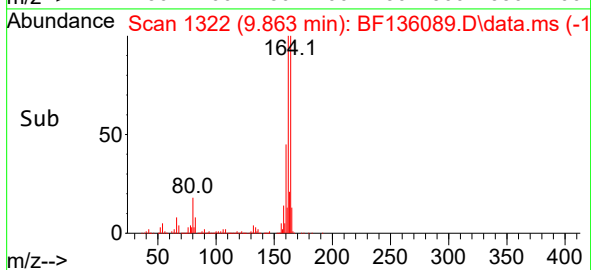
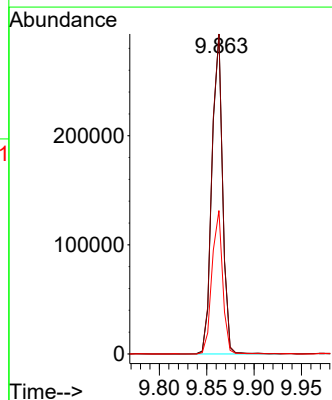
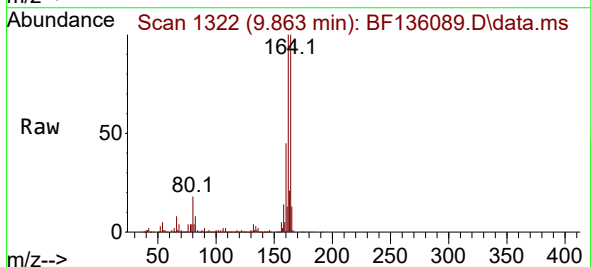
Instrument :
BNA_F
ClientSampleId :
N-3(0-5)

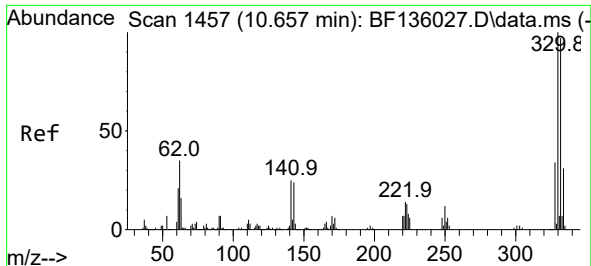
Tgt Ion:142 Resp: 57043
Ion Ratio Lower Upper
142 100
141 91.4 72.6 109.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF136089.D
Acq: 01 Nov 2023 21:37

Tgt Ion:164 Resp: 228226
Ion Ratio Lower Upper
164 100
162 99.9 80.1 120.1
160 44.8 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 43.517 ng

RT: 10.651 min Scan# 1456

Delta R.T. -0.006 min

Lab File: BF136089.D

Acq: 01 Nov 2023 21:37

Instrument :

BNA_F

ClientSampleId :

N-3(0-5)

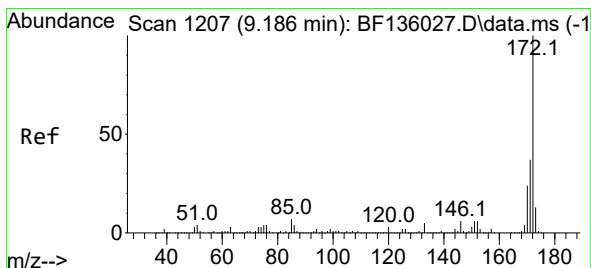
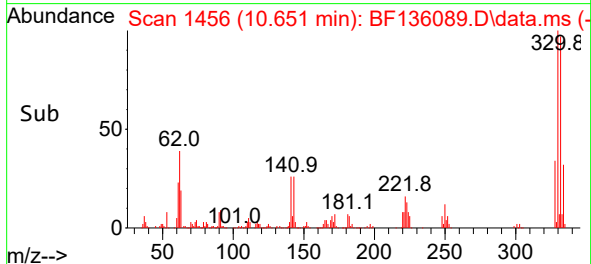
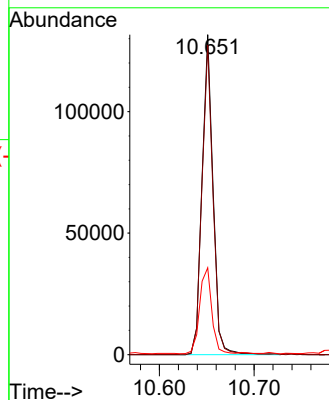
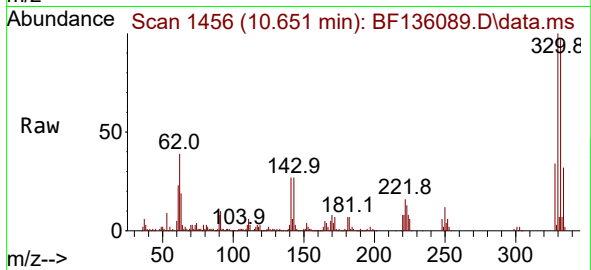
Tgt Ion:330 Resp: 106010

Ion Ratio Lower Upper

330 100

332 96.8 76.9 115.3

141 29.5 23.2 34.8



#45

2-Fluorobiphenyl

Concen: 39.368 ng

RT: 9.181 min Scan# 1206

Delta R.T. -0.006 min

Lab File: BF136089.D

Acq: 01 Nov 2023 21:37

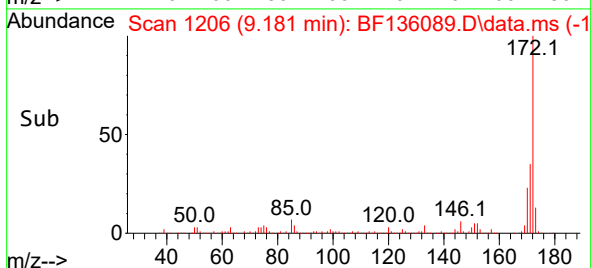
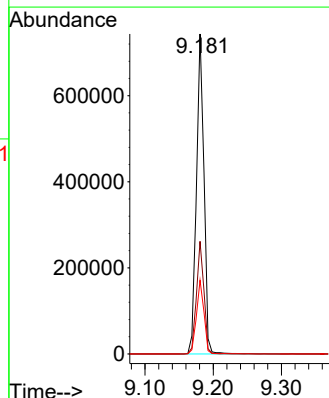
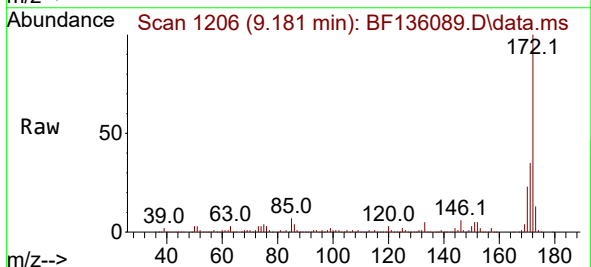
Tgt Ion:172 Resp: 563625

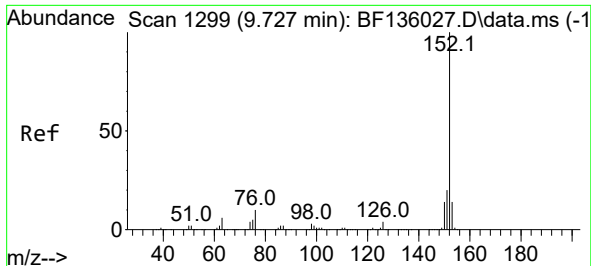
Ion Ratio Lower Upper

172 100

171 35.2 29.4 44.0

170 23.1 19.3 28.9





#49

Acenaphthylene

Concen: 3.336 ng

RT: 9.722 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136089.D

Acq: 01 Nov 2023 21:37

Instrument :

BNA_F

ClientSampleId :

N-3(0-5)

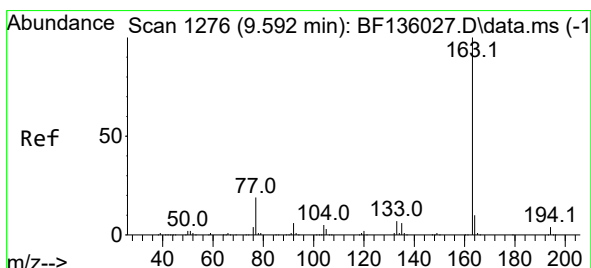
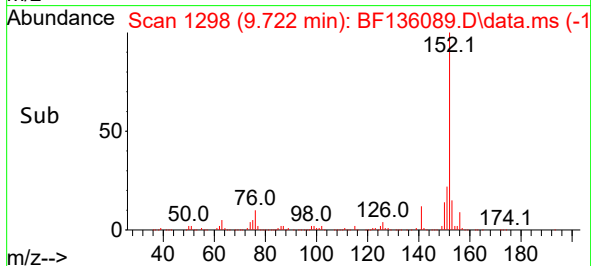
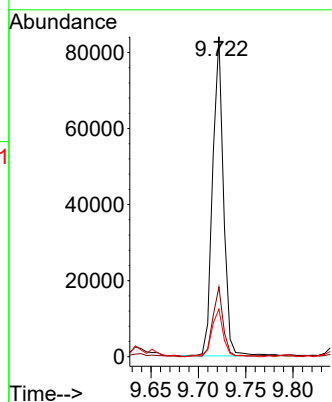
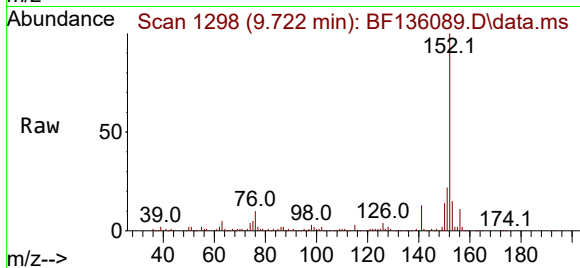
Tgt Ion:152 Resp: 66756

Ion Ratio Lower Upper

152 100

151 21.8 16.1 24.1

153 14.9 11.4 17.2



#50

Dimethylphthalate

Concen: 3.152 ng

RT: 9.863 min Scan# 1322

Delta R.T. 0.271 min

Lab File: BF136089.D

Acq: 01 Nov 2023 21:37

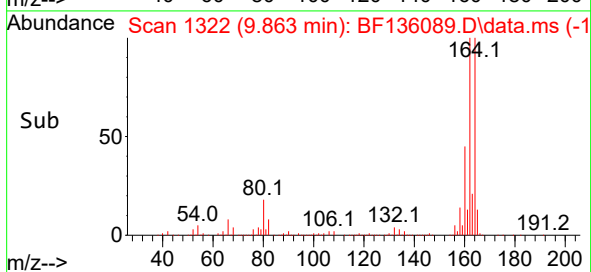
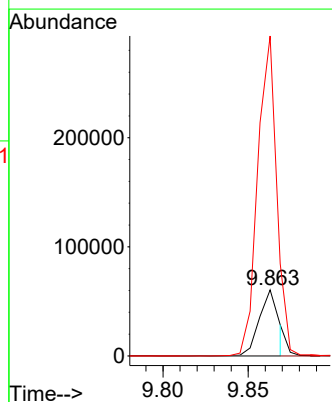
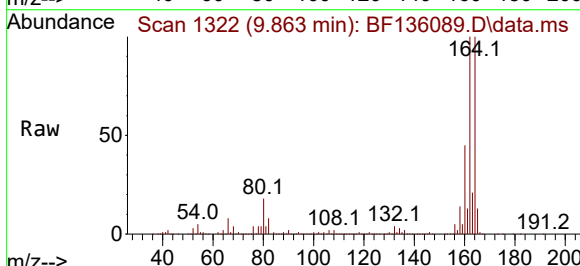
Tgt Ion:163 Resp: 47447

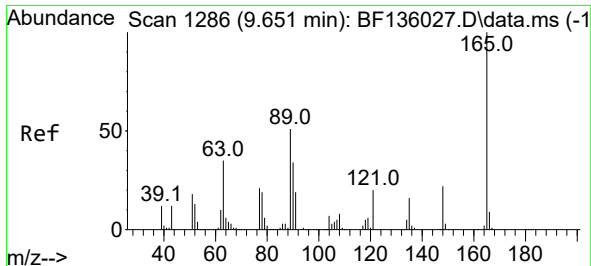
Ion Ratio Lower Upper

163 100

194 0.0 3.2 4.8#

164 484.6 8.1 12.1#

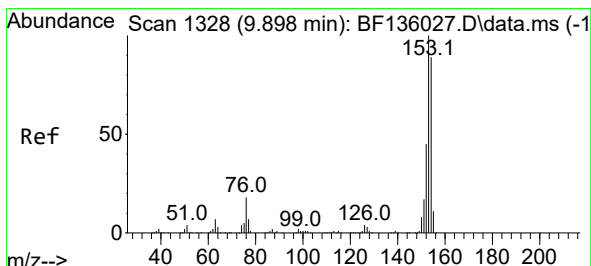
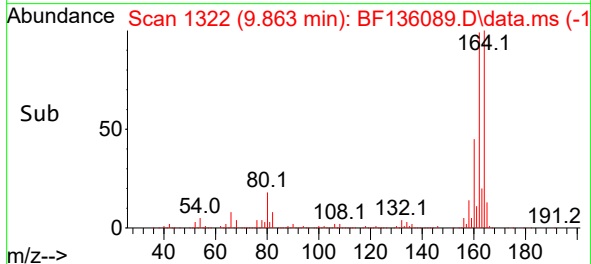
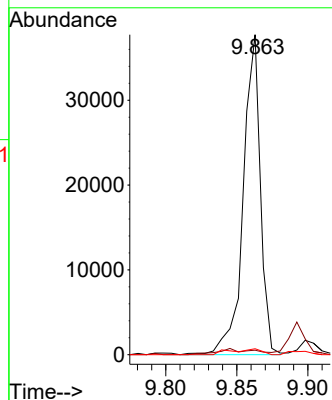
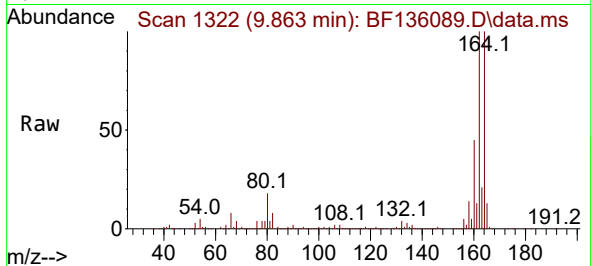




#51
2,6-Dinitrotoluene
Concen: 9.882 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.212 min
Lab File: BF136089.D
Acq: 01 Nov 2023 21:37

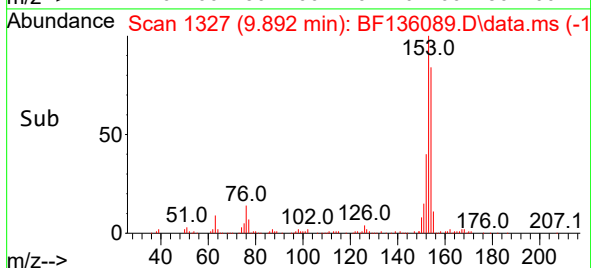
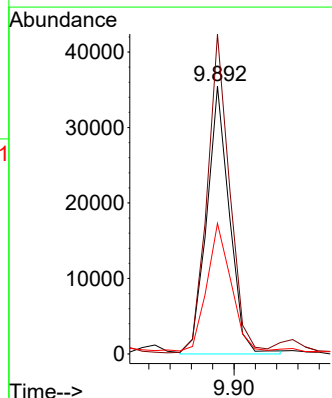
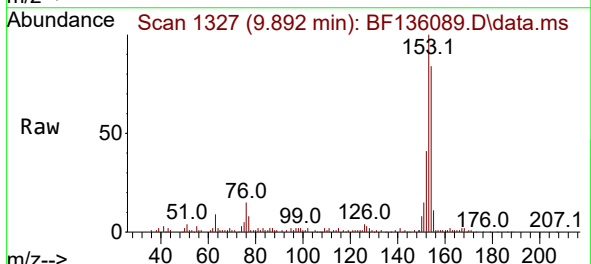
Instrument :
BNA_F
ClientSampleId :
N-3(0-5)

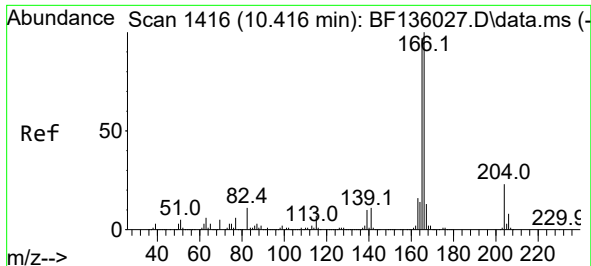
Tgt Ion:165 Resp: 31817
Ion Ratio Lower Upper
165 100
63 1.4 40.8 61.2#
89 1.9 41.1 61.7#



#52
Acenaphthene
Concen: 2.067 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF136089.D
Acq: 01 Nov 2023 21:37

Tgt Ion:154 Resp: 26297
Ion Ratio Lower Upper
154 100
153 119.5 89.9 134.9
152 48.8 40.2 60.2

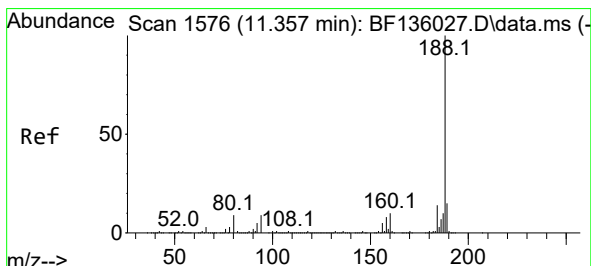
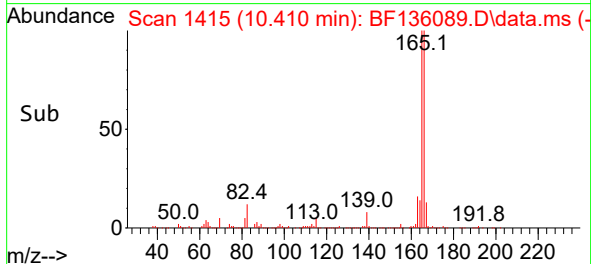
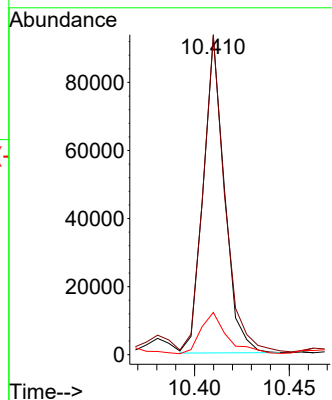
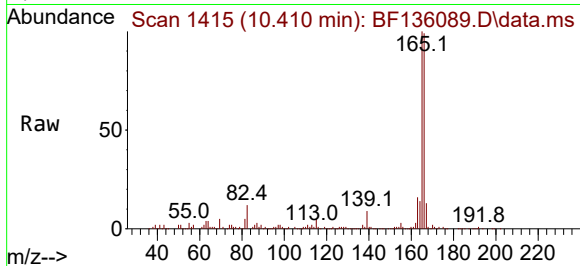




#58
Fluorene
Concen: 5.208 ng
RT: 10.410 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF136089.D
Acq: 01 Nov 2023 21:37

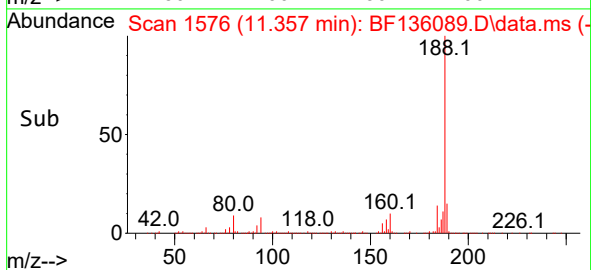
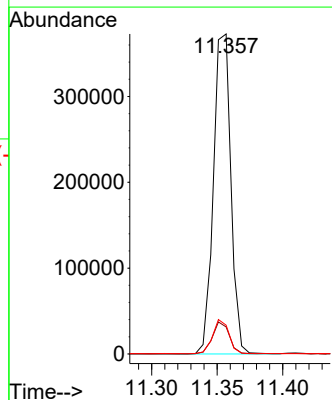
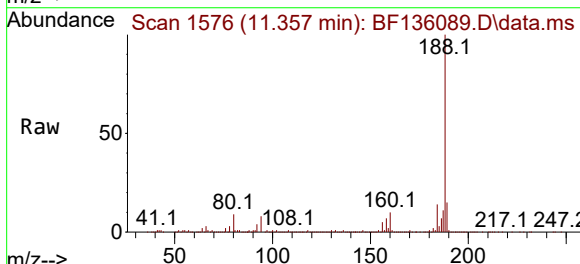
Instrument :
BNA_F
ClientSampleId :
N-3(0-5)

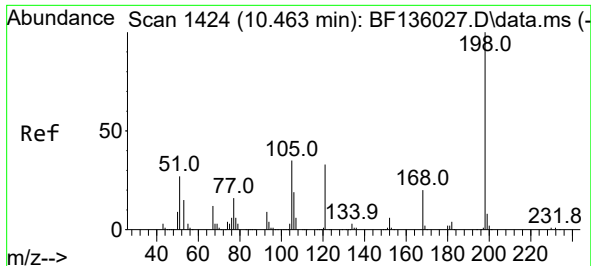
Tgt Ion:166 Resp: 72322
Ion Ratio Lower Upper
166 100
165 100.6 77.7 116.5
167 13.3 10.6 16.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BF136089.D
Acq: 01 Nov 2023 21:37

Tgt Ion:188 Resp: 345161
Ion Ratio Lower Upper
188 100
94 8.4 7.2 10.8
80 9.0 7.4 11.0

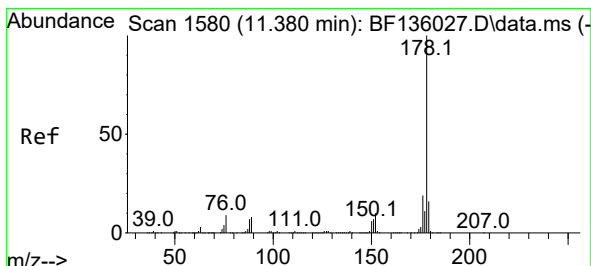
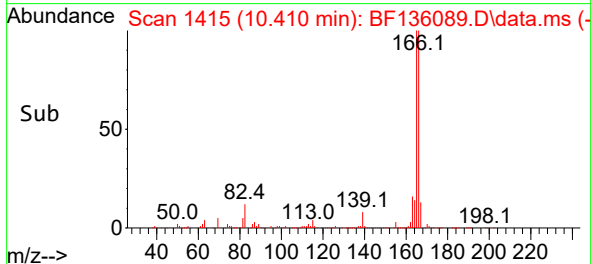
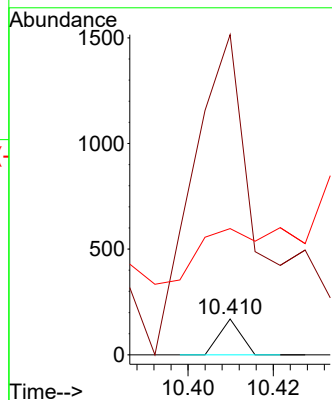
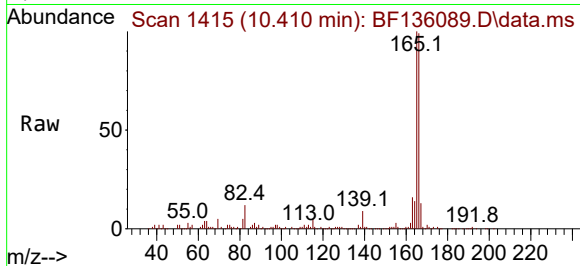




#65
4,6-Dinitro-2-methylphenol
Concen: 5.818 ng
RT: 10.410 min Scan# 14
Delta R.T. -0.053 min
Lab File: BF136089.D
Acq: 01 Nov 2023 21:37

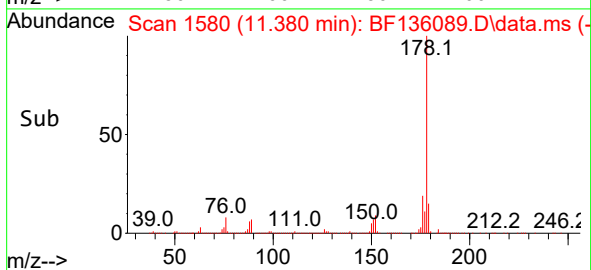
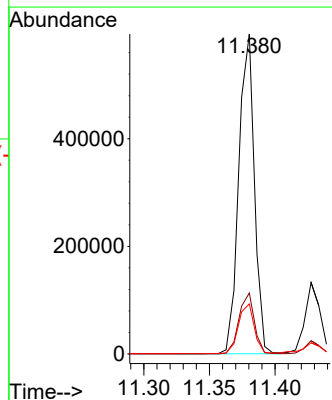
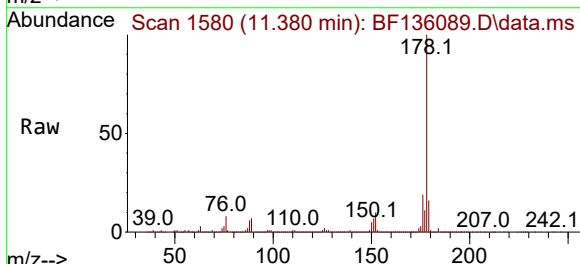
Instrument :
BNA_F
ClientSampleId :
N-3(0-5)

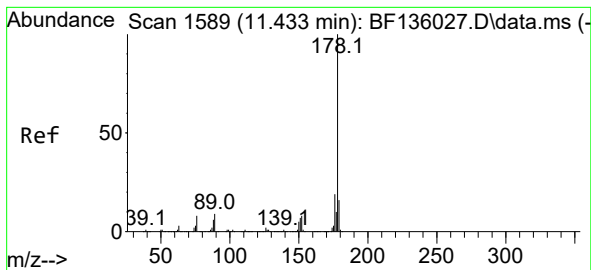
Tgt Ion:198 Resp: 60
Ion Ratio Lower Upper
198 100
51 896.4 12.9 52.9#
105 353.3 16.0 56.0#



#71
Phenanthrene
Concen: 28.421 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF136089.D
Acq: 01 Nov 2023 21:37

Tgt Ion:178 Resp: 493928
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.6 12.9 19.3





#72

Anthracene

Concen: 5.802 ng

RT: 11.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136089.D

Acq: 01 Nov 2023 21:37

Instrument :

BNA_F

ClientSampleId :

N-3(0-5)

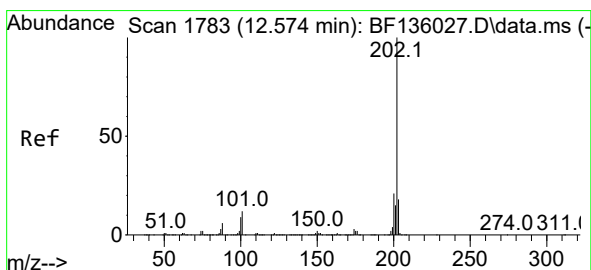
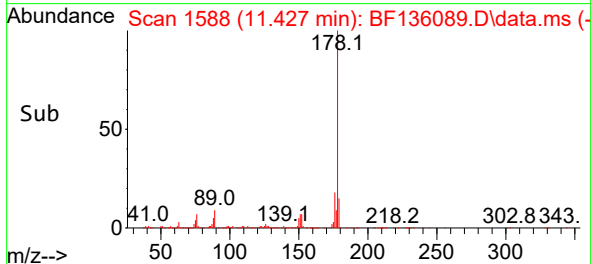
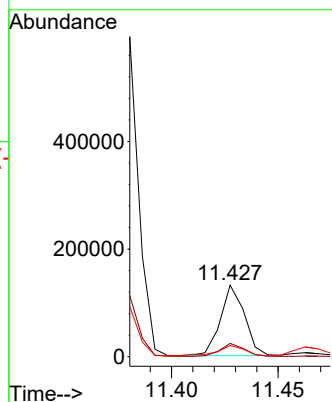
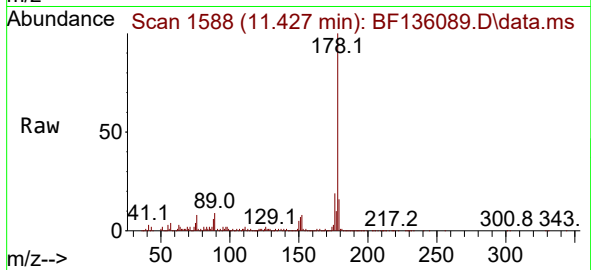
Tgt Ion:178 Resp: 103316

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

179 15.6 12.6 18.8



#75

Fluoranthene

Concen: 27.904 ng

RT: 12.586 min Scan# 1785

Delta R.T. 0.012 min

Lab File: BF136089.D

Acq: 01 Nov 2023 21:37

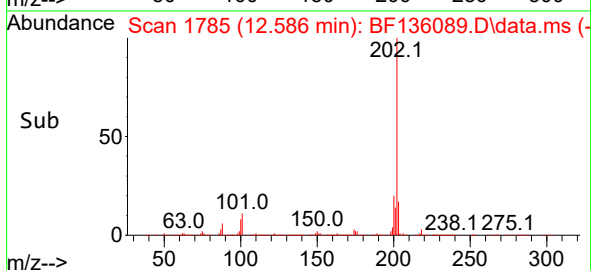
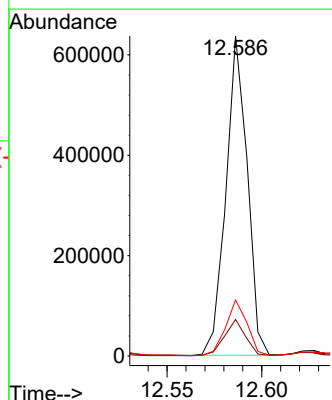
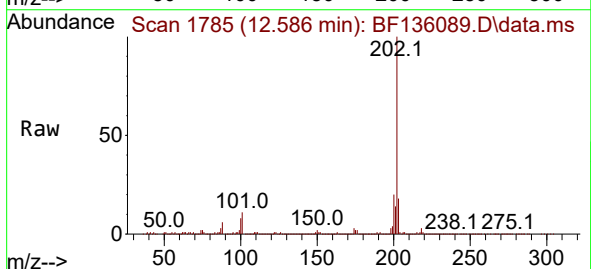
Tgt Ion:202 Resp: 498182

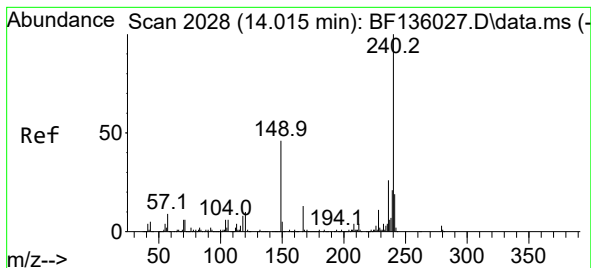
Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.8

203 17.5 0.0 37.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.015 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF136089.D

Acq: 01 Nov 2023 21:37

Instrument :

BNA_F

ClientSampleId :

N-3(0-5)

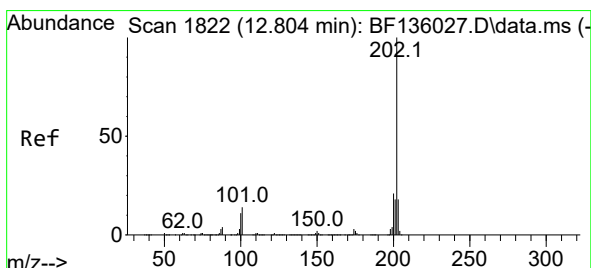
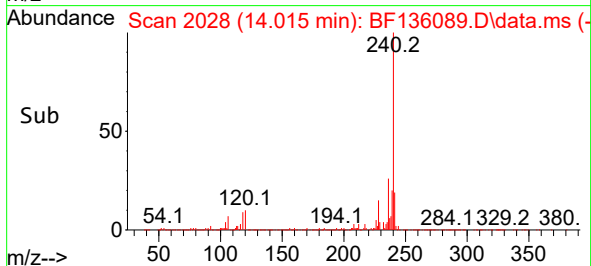
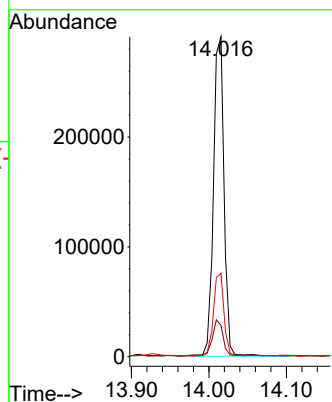
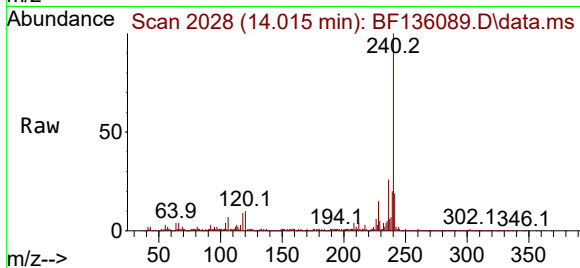
Tgt Ion:240 Resp: 275839

Ion Ratio Lower Upper

240 100

120 9.8 7.6 11.4

236 26.1 20.6 31.0



#78

Pyrene

Concen: 25.241 ng

RT: 12.810 min Scan# 1823

Delta R.T. 0.006 min

Lab File: BF136089.D

Acq: 01 Nov 2023 21:37

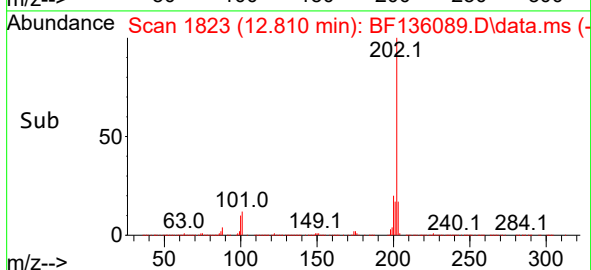
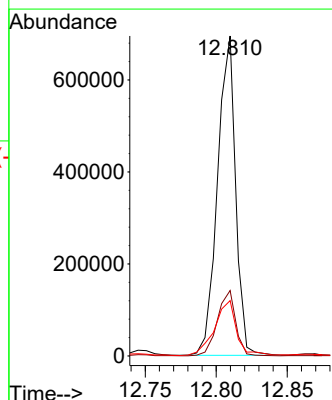
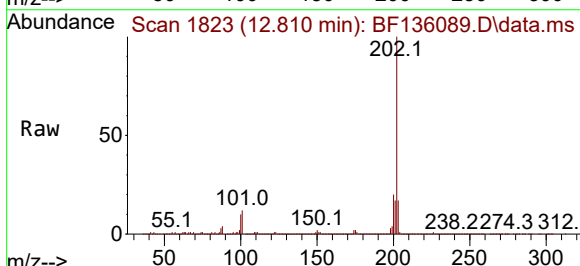
Tgt Ion:202 Resp: 613846

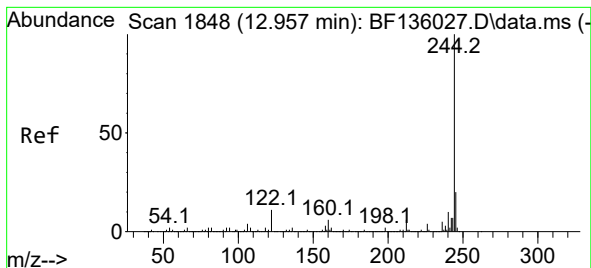
Ion Ratio Lower Upper

202 100

200 20.5 17.0 25.4

203 17.3 14.4 21.6





#79

Terphenyl-d14

Concen: 28.308 ng

RT: 12.951 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136089.D

Acq: 01 Nov 2023 21:37

Instrument :

BNA_F

ClientSampleId :

N-3(0-5)

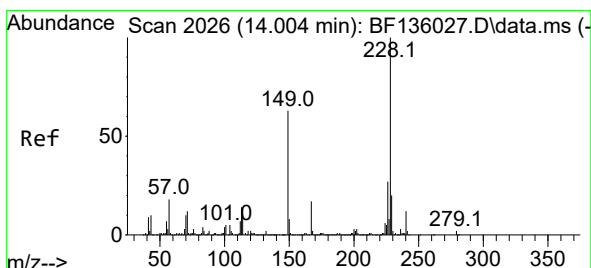
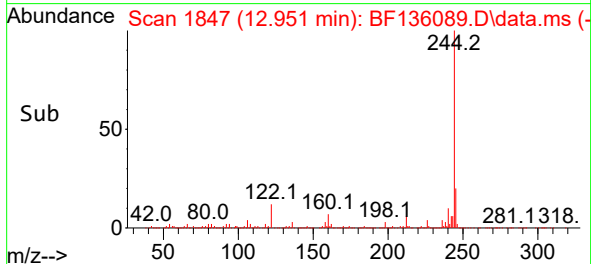
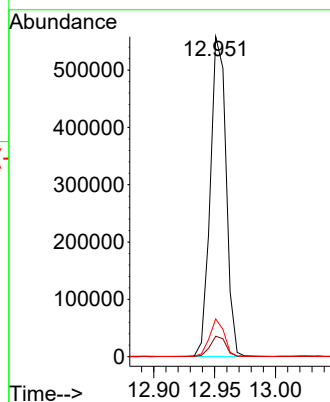
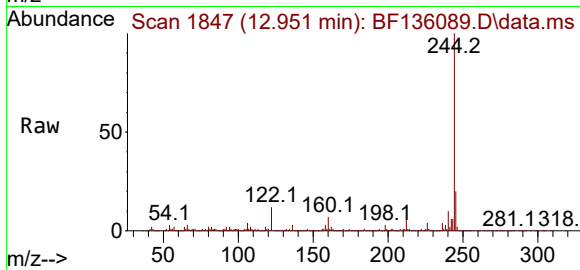
Tgt Ion:244 Resp: 502460

Ion Ratio Lower Upper

244 100

212 6.4 5.1 7.7

122 11.8 8.6 12.8



#81

Benzo(a)anthracene

Concen: 15.040 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.035 min

Lab File: BF136089.D

Acq: 01 Nov 2023 21:37

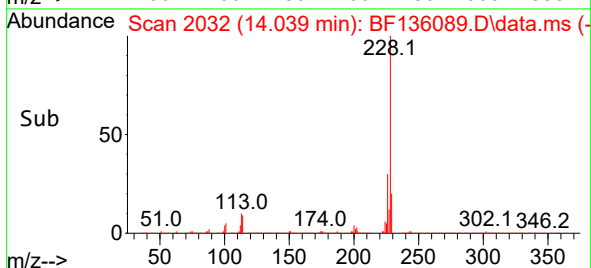
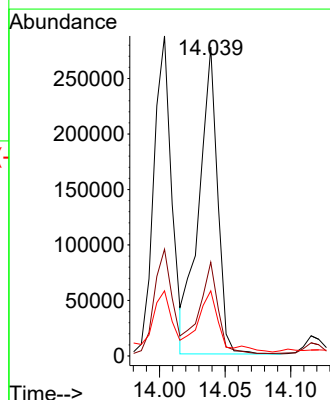
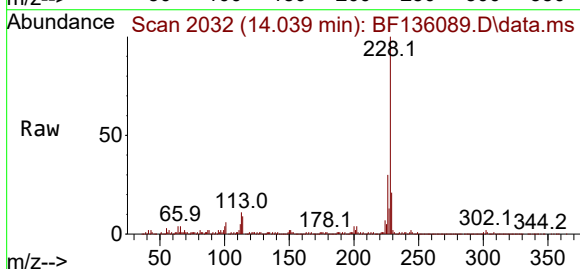
Tgt Ion:228 Resp: 274645

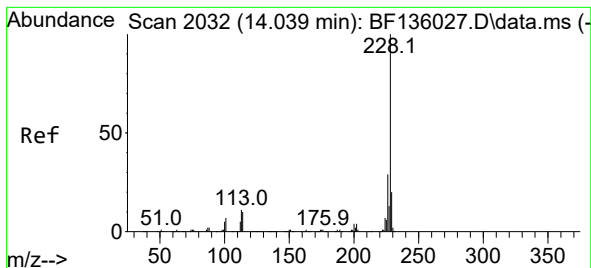
Ion Ratio Lower Upper

228 100

226 30.3 21.5 32.3

229 21.1 15.8 23.6





#83

Chrysene

Concen: 15.271 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF136089.D

Acq: 01 Nov 2023 21:37

Instrument :

BNA_F

ClientSampleId :

N-3(0-5)

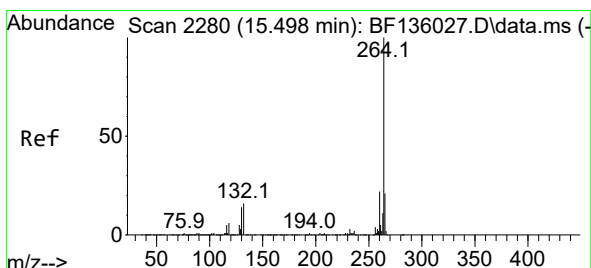
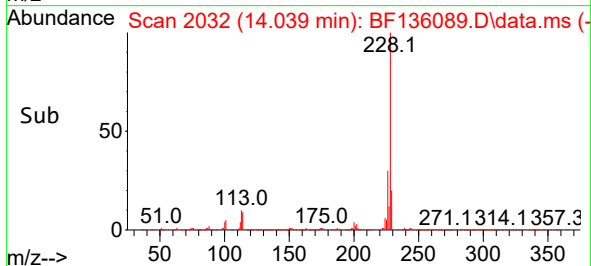
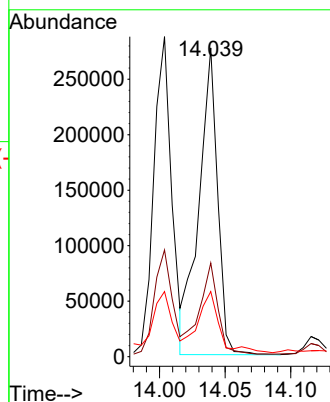
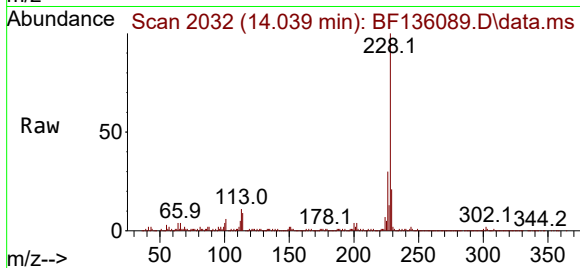
Tgt Ion:228 Resp: 274645

Ion Ratio Lower Upper

228 100

226 30.3 23.5 35.3

229 21.1 16.0 24.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.504 min Scan# 2281

Delta R.T. 0.006 min

Lab File: BF136089.D

Acq: 01 Nov 2023 21:37

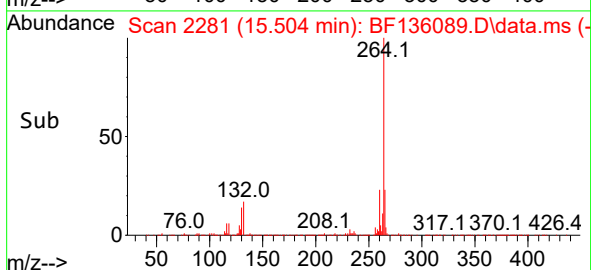
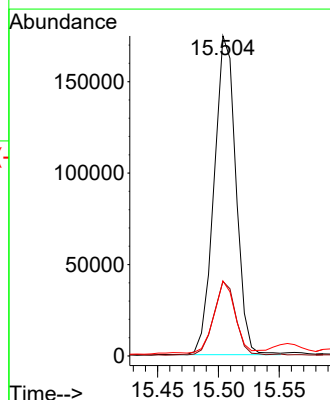
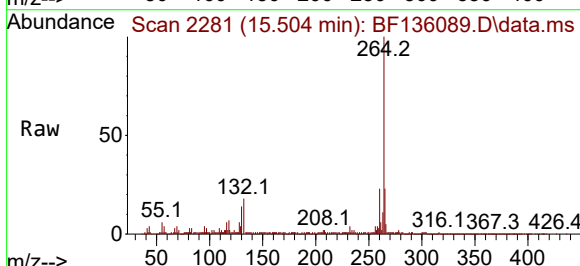
Tgt Ion:264 Resp: 217648

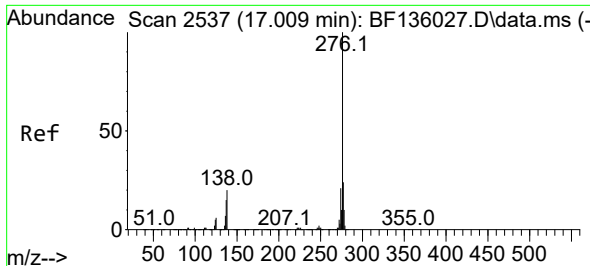
Ion Ratio Lower Upper

264 100

260 23.3 17.9 26.9

265 23.4 16.8 25.2

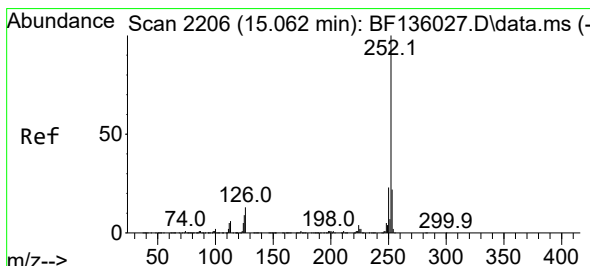
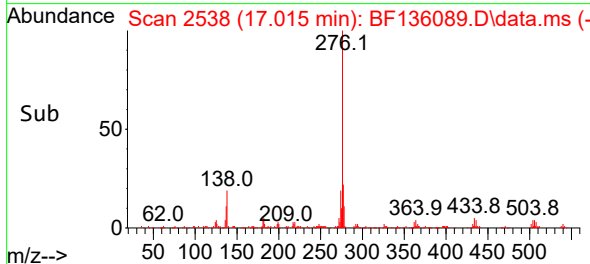
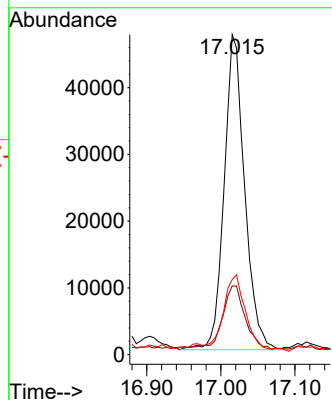
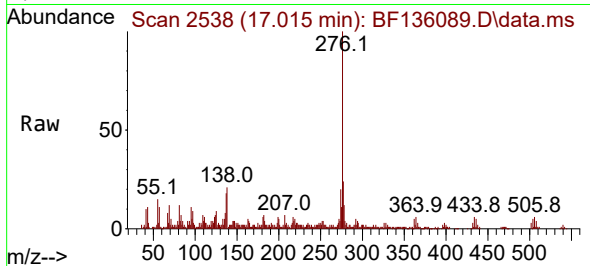




#87
Indeno(1,2,3-cd)pyrene
Concen: 6.373 ng
RT: 17.015 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF136089.D
Acq: 01 Nov 2023 21:37

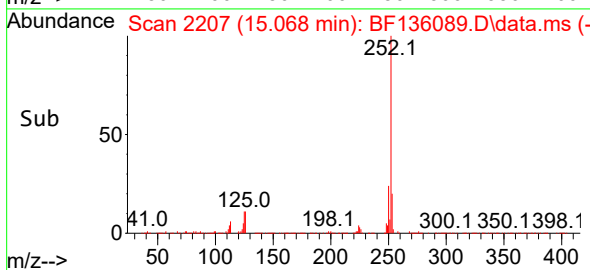
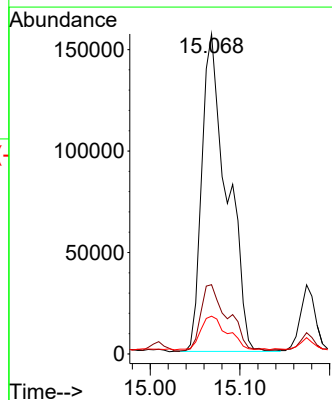
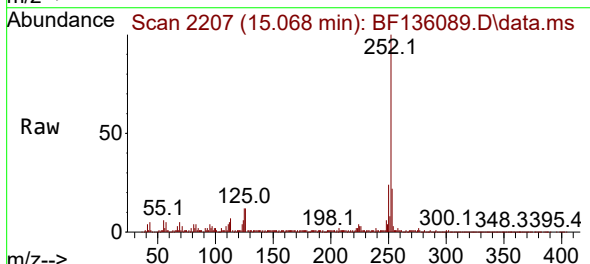
Instrument :
BNA_F
ClientSampleId :
N-3(0-5)

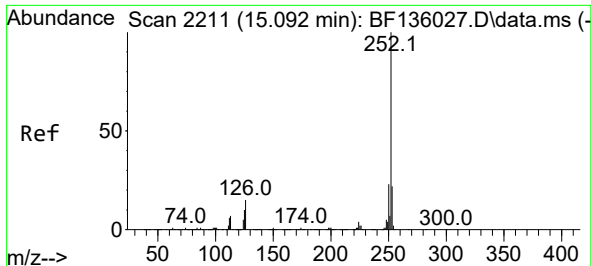
Tgt Ion:276 Resp: 90650
Ion Ratio Lower Upper
276 100
138 22.7 20.4 30.6
277 24.6 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 23.721 ng
RT: 15.068 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BF136089.D
Acq: 01 Nov 2023 21:37

Tgt Ion:252 Resp: 305489
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 11.8 7.5 11.3#

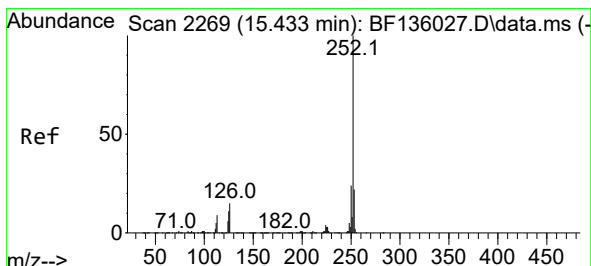
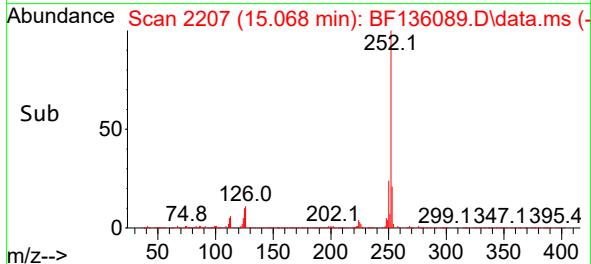
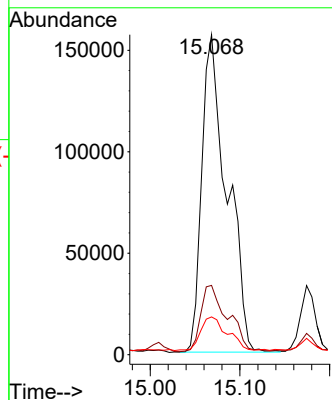
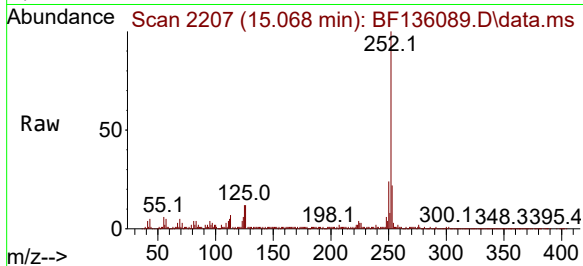




#89
Benzo(k)fluoranthene
Concen: 23.974 ng
RT: 15.068 min Scan# 21
Delta R.T. -0.023 min
Lab File: BF136089.D
Acq: 01 Nov 2023 21:37

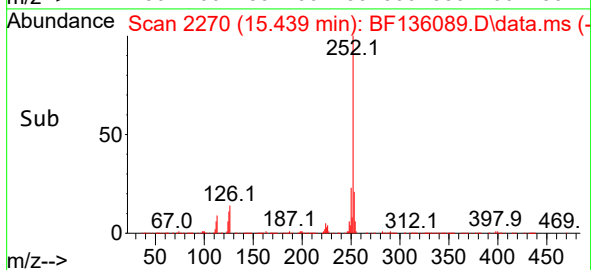
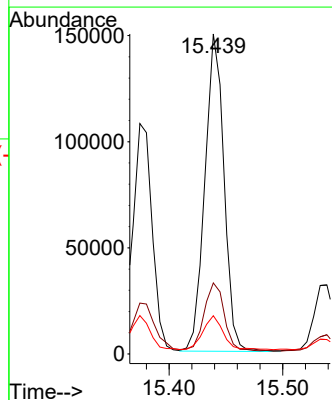
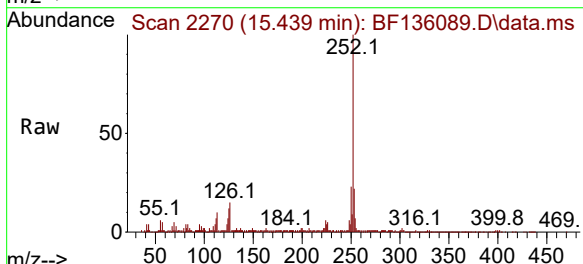
Instrument :
BNA_F
ClientSampleId :
N-3(0-5)

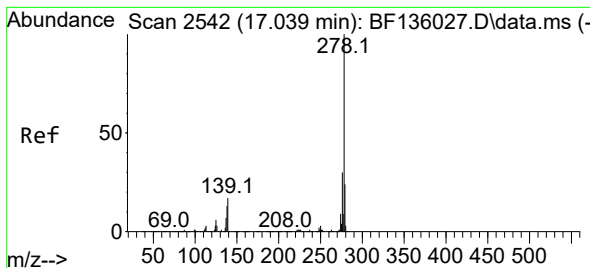
Tgt Ion:252 Resp: 305489
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 11.8 8.0 12.0



#90
Benzo(a)pyrene
Concen: 14.634 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BF136089.D
Acq: 01 Nov 2023 21:37

Tgt Ion:252 Resp: 175117
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 12.0 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 2.203 ng

RT: 17.039 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF136089.D

Acq: 01 Nov 2023 21:37

Instrument :

BNA_F

ClientSampleId :

N-3(0-5)

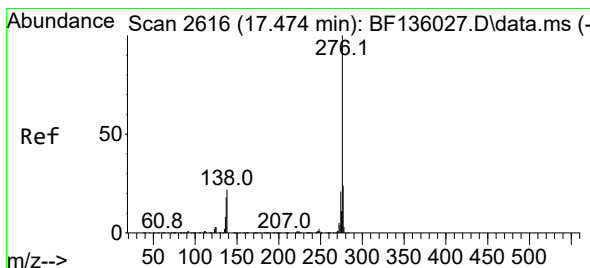
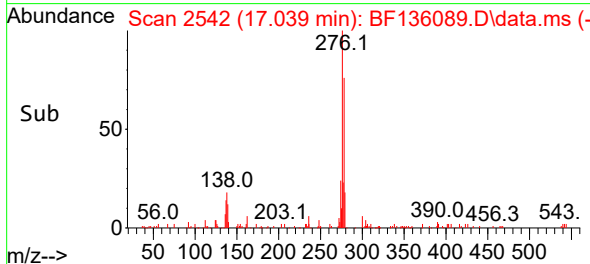
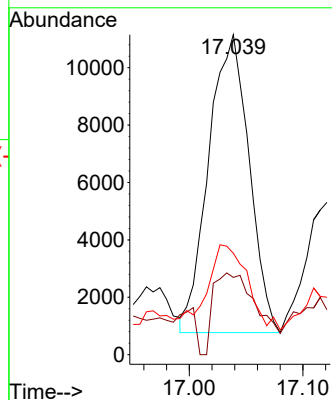
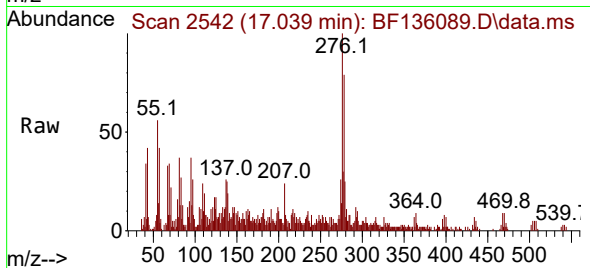
Tgt Ion:278 Resp: 25674

Ion Ratio Lower Upper

278 100

139 30.0 13.7 20.5#

279 31.7 19.0 28.6#



#92

Benzo(g,h,i)perylene

Concen: 9.718 ng

RT: 17.480 min Scan# 2617

Delta R.T. 0.006 min

Lab File: BF136089.D

Acq: 01 Nov 2023 21:37

Tgt Ion:276 Resp: 96317

Ion Ratio Lower Upper

276 100

277 22.3 19.0 28.4

138 22.2 17.4 26.2

