

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102122\
 Data File : BF130749.D
 Acq On : 21 Oct 2022 17:20
 Operator : CG\JU
 Sample : N5223-01 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-3-102022

Quant Time: Oct 21 18:19:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 06:12:36 2022
 Response via : Initial Calibration

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

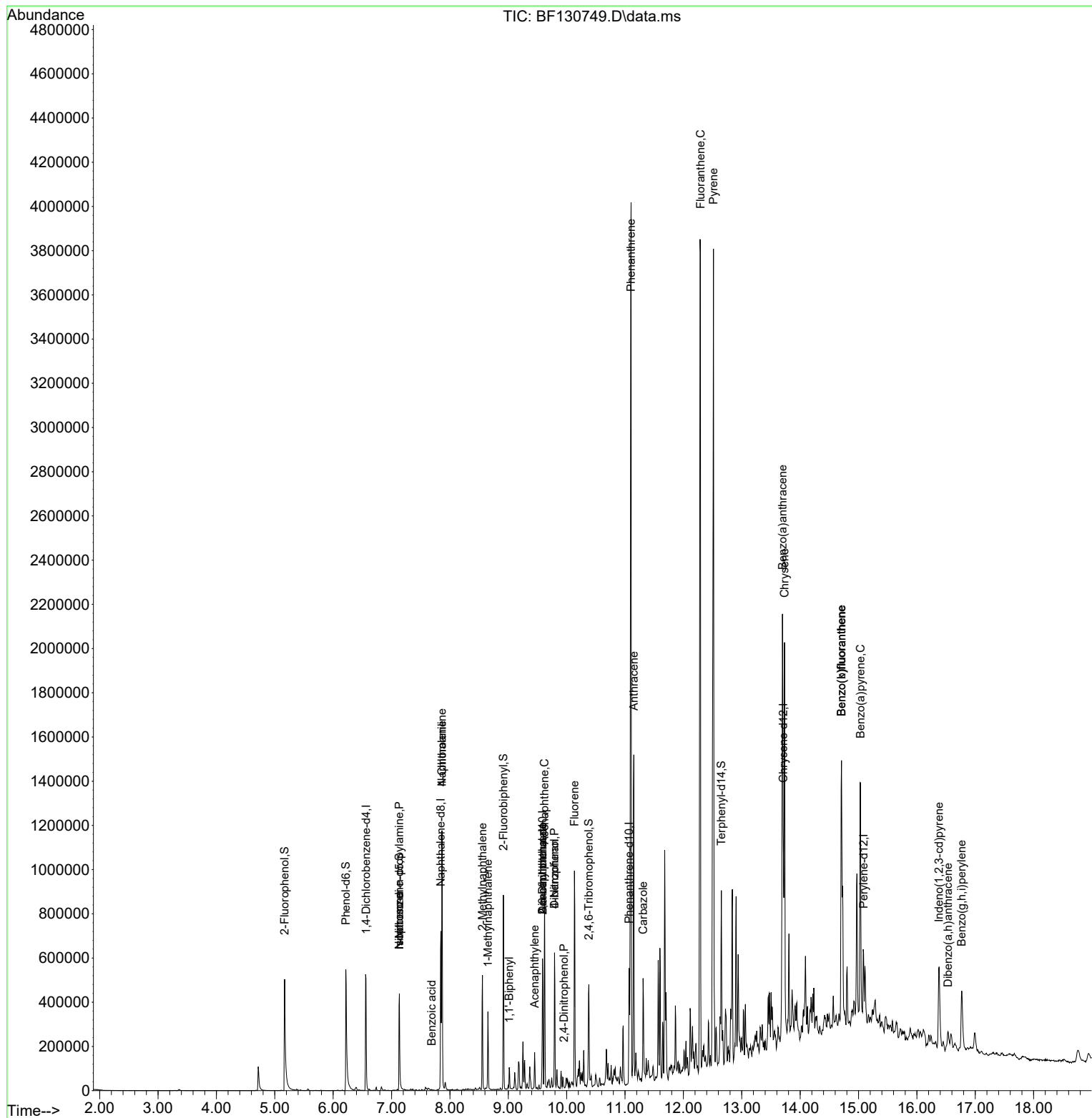
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	87238	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	312416	20.000	ng	0.00
39) Acenaphthene-d10	9.586	164	118930	20.000	ng	0.00
64) Phenanthrene-d10	11.069	188	212802	20.000	ng	0.00
76) Chrysene-d12	13.710	240	166678	20.000	ng	0.00
86) Perylene-d12	15.086	264	125001	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.169	112	219884	43.464	ng	0.00
7) Phenol-d6	6.216	99	263780	43.094	ng	0.00
23) Nitrobenzene-d5	7.134	82	155020	26.322	ng	0.00
42) 2,4,6-Tribromophenol	10.380	330	41961	37.100	ng	0.00
45) 2-Fluorobiphenyl	8.916	172	230645	29.554	ng	-0.01
79) Terphenyl-d14	12.651	244	251823	25.460	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.134	70	19966	4.827	ng	# 78
25) Isophorone	7.134	82	155019	15.976	ng	# 65
31) Naphthalene	7.863	128	504536	31.321	ng	99
32) Benzoic acid	7.686	122	583	6.226	ng	# 17
33) 4-Chloroaniline	7.863	127	64737	10.446	ng	# 32
37) 2-Methylnaphthalene	8.557	142	131072	12.419	ng	100
38) 1-Methylnaphthalene	8.651	142	84537	8.079	ng	99
46) 1,1'-Biphenyl	9.016	154	29894	3.604	ng	96
49) Acenaphthylene	9.451	152	48726	4.794	ng	96
50) Dimethylphthalate	9.586	163	22602	2.825	ng	# 1
51) 2,6-Dinitrotoluene	9.586	165	18858	10.527	ng	# 32
52) Acenaphthene	9.622	154	172173	27.252	ng	97
54) 2,4-Dinitrophenol	9.957	184	82	8.624	ng	# 1
55) Dibenzofuran	9.792	168	199602	20.526	ng	99
56) 4-Nitrophenol	9.792	139	81106	104.196	ng	# 9
58) Fluorene	10.133	166	265099	32.778	ng	100
71) Phenanthrene	11.104	178	1663140	142.521	ng	99
72) Anthracene	11.151	178	553922	47.567	ng	100
73) Carbazole	11.310	167	170338	15.843	ng	100
75) Fluoranthene	12.292	202	1794479	152.109	ng	98
77) Benzidine	12.363	184	156	Below Cal		# 2
78) Pyrene	12.516	202	1633129	116.730	ng	98
81) Benzo(a)anthracene	13.698	228	774397	69.533	ng	98
83) Chrysene	13.733	228	612343	56.746	ng	97
87) Indeno(1,2,3-cd)pyrene	16.380	276	234717	26.181	ng	95
88) Benzo(b)fluoranthene	14.709	252	835668	100.406	ng	# 96
89) Benzo(k)fluoranthene	14.709	252	835668	99.939	ng	97
90) Benzo(a)pyrene	15.033	252	494852	74.027	ng	98
91) Dibenzo(a,h)anthracene	16.533	278	47813	6.454	ng	92
92) Benzo(g,h,i)perylene	16.768	276	217867	29.324	ng	97

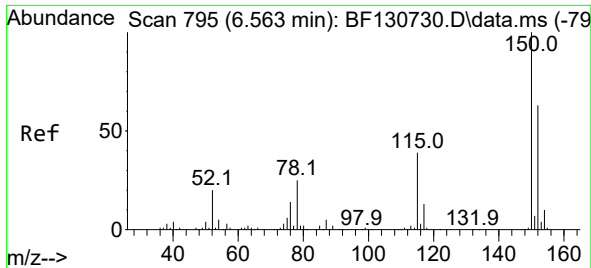
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102122\
Data File : BF130749.D
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Misc :
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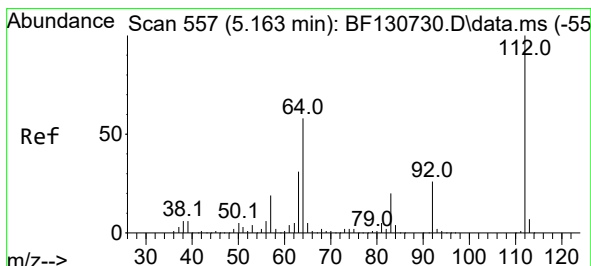
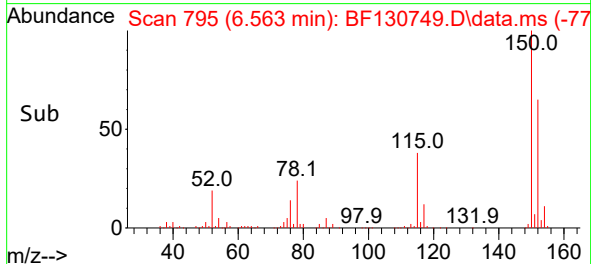
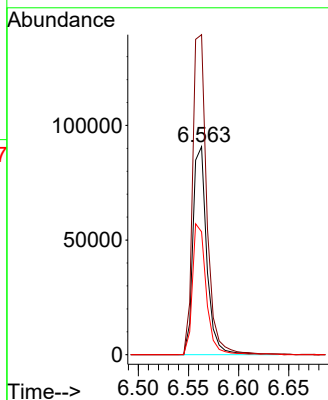
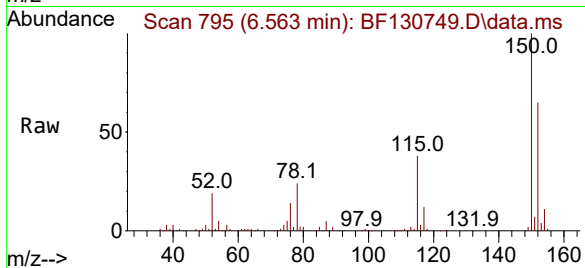




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.563 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF130749.D
Acq: 21 Oct 2022 17:20

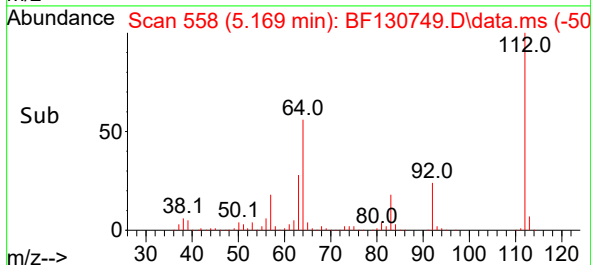
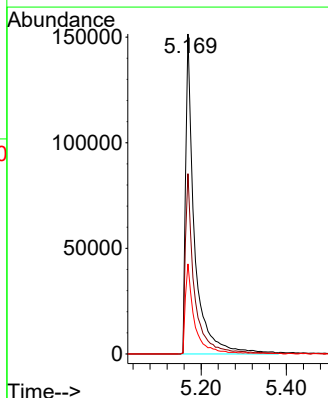
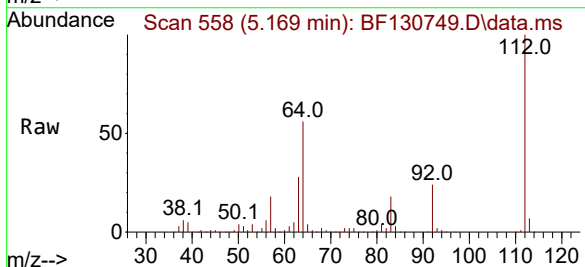
Instrument :
BNA_F
ClientSampleId :
OR-3-102022

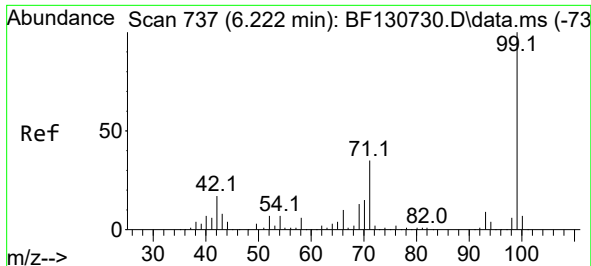
Tgt Ion:152 Resp: 87238
Ion Ratio Lower Upper
152 100
150 153.8 127.0 190.6
115 59.1 49.9 74.9



#5
2-Fluorophenol
Concen: 43.464 ng
RT: 5.169 min Scan# 558
Delta R.T. 0.006 min
Lab File: BF130749.D
Acq: 21 Oct 2022 17:20

Tgt Ion:112 Resp: 219884
Ion Ratio Lower Upper
112 100
64 56.4 46.2 69.4
63 28.2 25.1 37.7

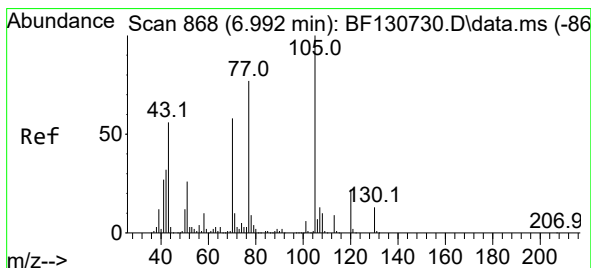
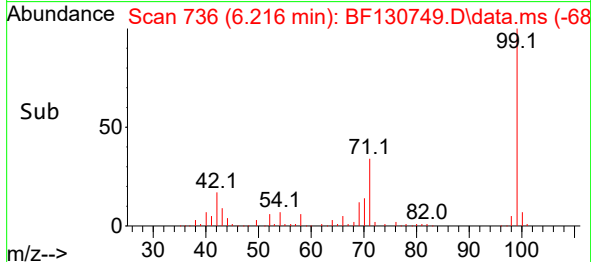
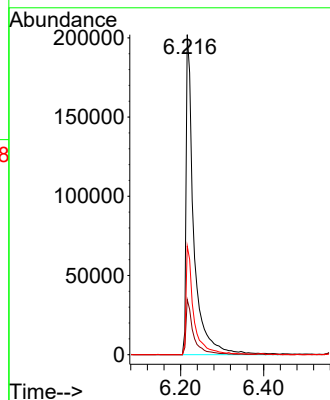
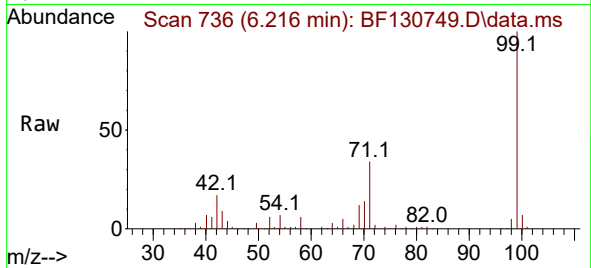




#7
Phenol-d6
Concen: 43.094 ng
RT: 6.216 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130749.D
Acq: 21 Oct 2022 17:20

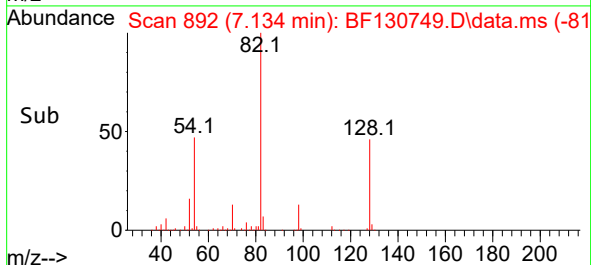
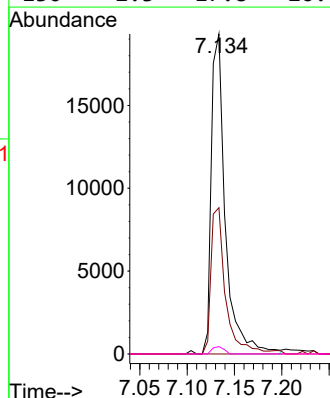
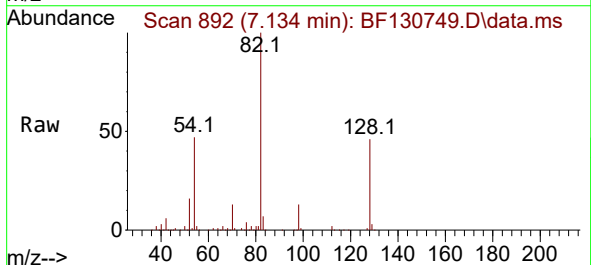
Instrument :
BNA_F
ClientSampleId :
OR-3-102022

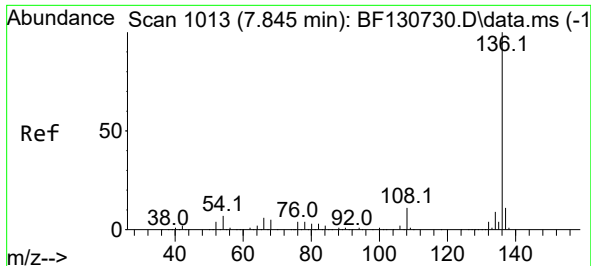
Tgt Ion: 99 Resp: 263780
Ion Ratio Lower Upper
99 100
42 17.2 13.8 20.8
71 34.0 28.3 42.5



#19
n-Nitroso-di-n-propylamine
Concen: 4.827 ng
RT: 7.134 min Scan# 892
Delta R.T. 0.141 min
Lab File: BF130749.D
Acq: 21 Oct 2022 17:20

Tgt Ion: 70 Resp: 19966
Ion Ratio Lower Upper
70 100
42 45.7 44.1 66.1
101 0.0 8.3 12.5#
130 2.3 17.8 26.6#

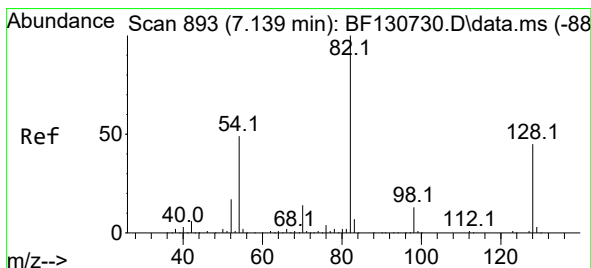
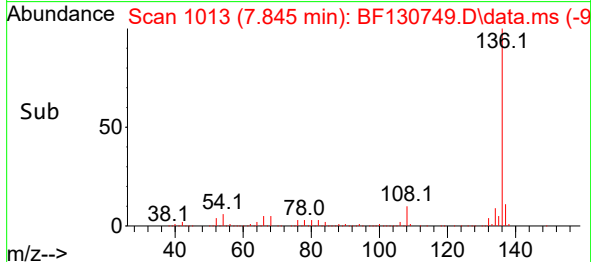
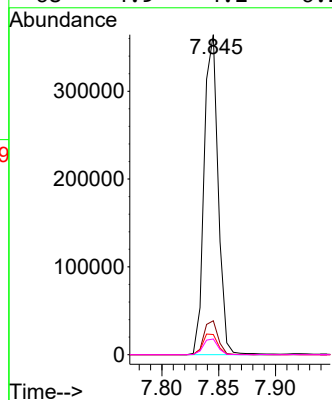
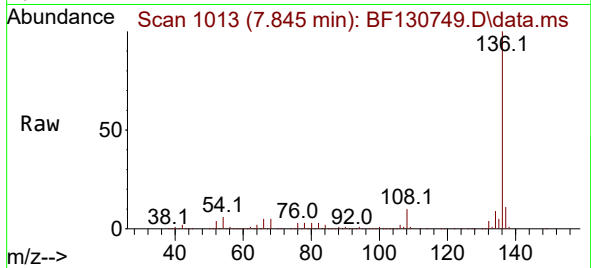




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.845 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF130749.D
Acq: 21 Oct 2022 17:20

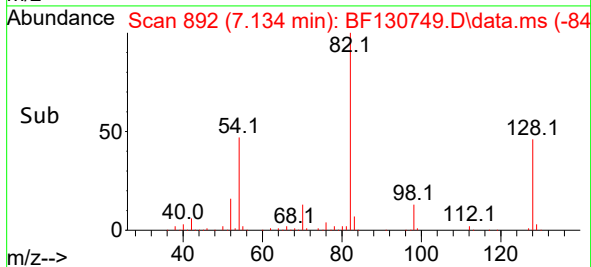
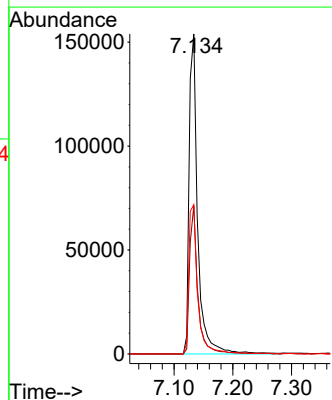
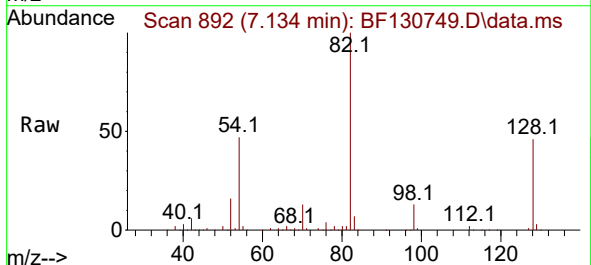
Instrument :
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ClientSampleId :
OR-3-102022

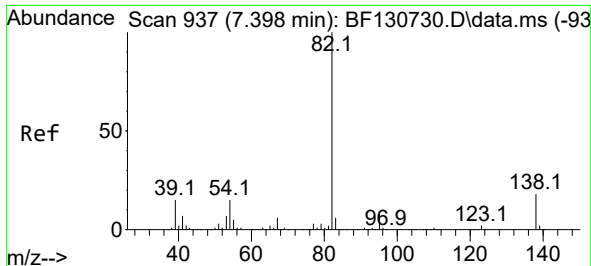
Tgt Ion:136 Resp: 312416
Ion Ratio Lower Upper
136 100
137 10.6 9.1 13.7
54 6.3 5.8 8.8
68 4.9 4.2 6.2



#23
Nitrobenzene-d5
Concen: 26.322 ng
RT: 7.134 min Scan# 892
Delta R.T. -0.005 min
Lab File: BF130749.D
Acq: 21 Oct 2022 17:20

Tgt Ion: 82 Resp: 155020
Ion Ratio Lower Upper
82 100
128 46.4 35.9 53.9
54 46.7 39.2 58.8

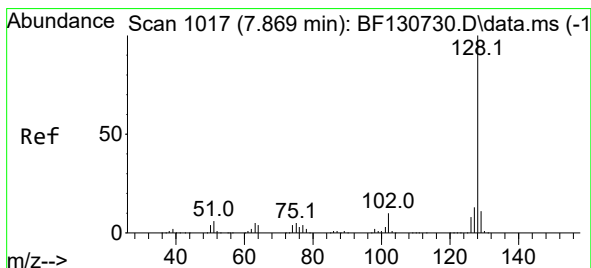
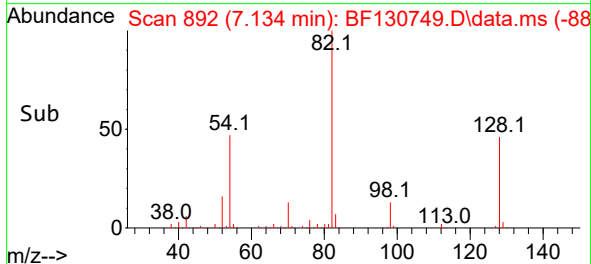
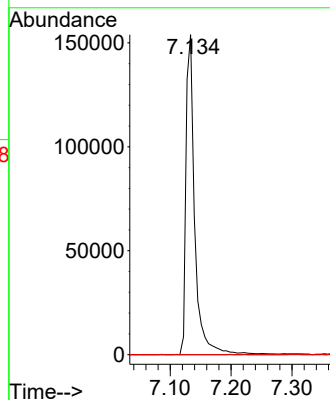
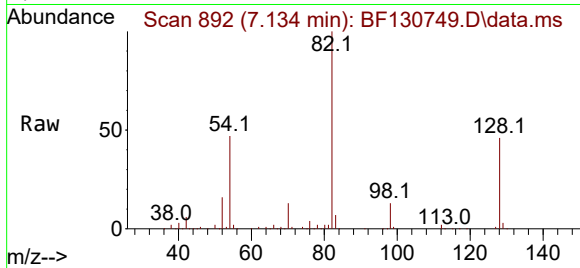




#25
Isophorone
Concen: 15.976 ng
RT: 7.134 min Scan# 892
Delta R.T. -0.265 min
Lab File: BF130749.D
Acq: 21 Oct 2022 17:20

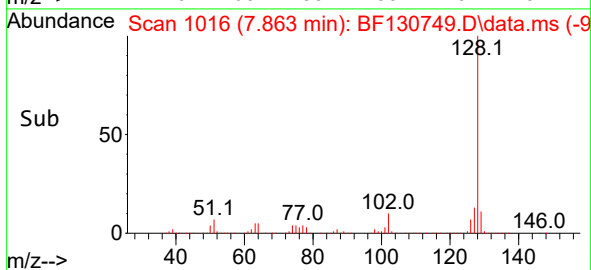
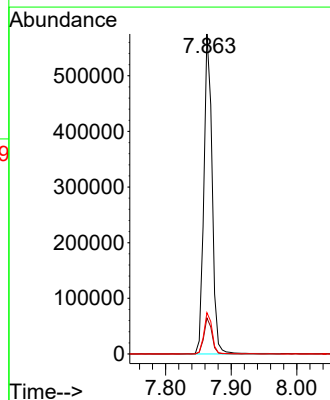
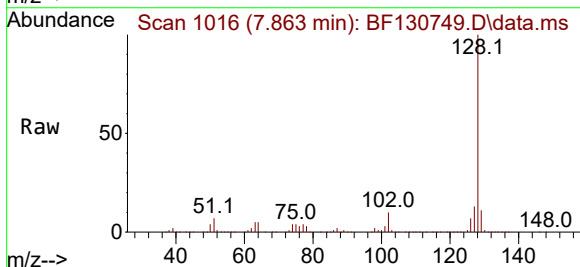
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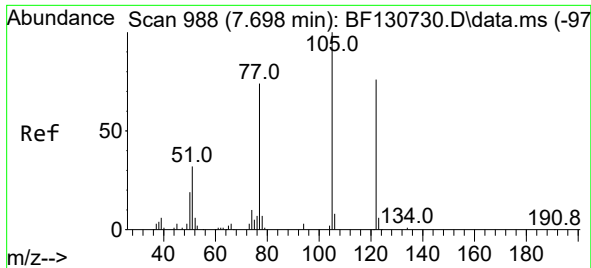
Tgt Ion: 82 Resp: 155019
Ion Ratio Lower Upper
82 100
95 0.0 6.3 9.5#
138 0.0 14.6 21.8#



#31
Naphthalene
Concen: 31.321 ng
RT: 7.863 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF130749.D
Acq: 21 Oct 2022 17:20

Tgt Ion: 128 Resp: 504536
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 12.9 10.6 16.0

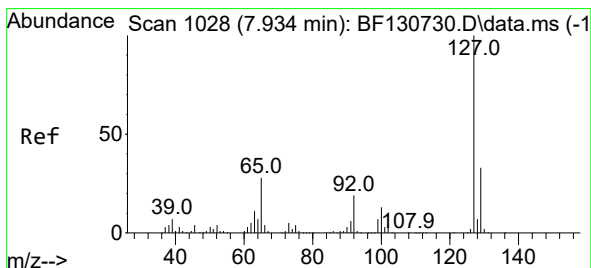
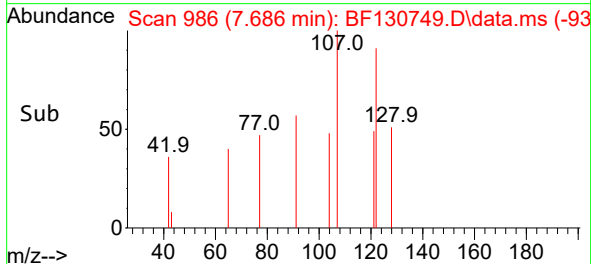
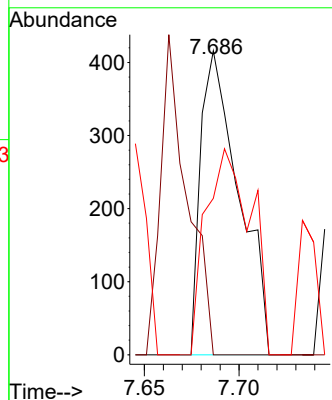
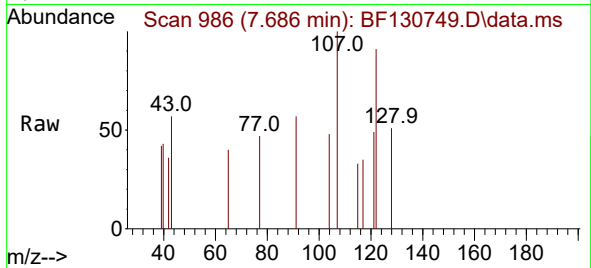




#32
Benzoic acid
Concen: 6.226 ng
RT: 7.686 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF130749.D
Acq: 21 Oct 2022 17:20

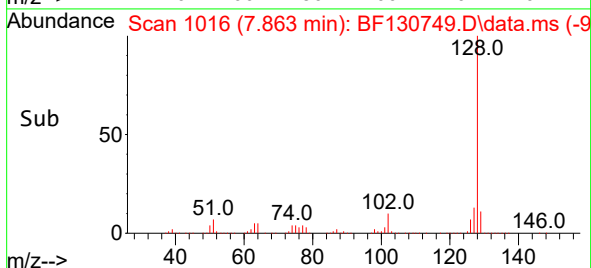
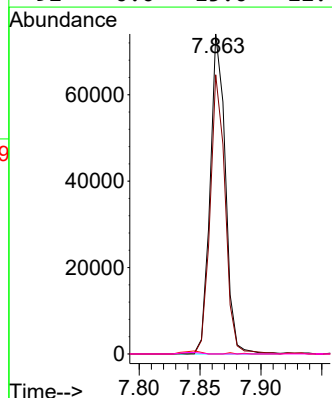
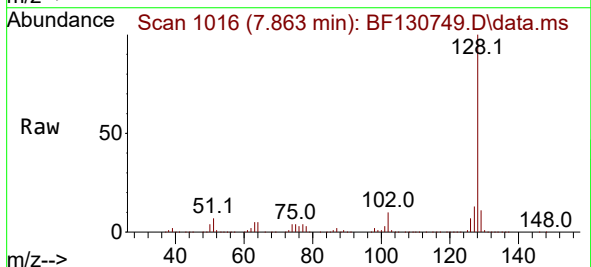
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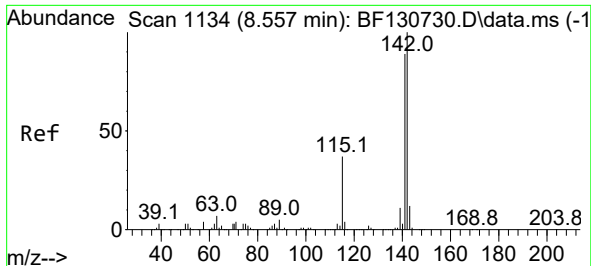
Tgt Ion:122 Resp: 583
Ion Ratio Lower Upper
122 100
105 0.0 109.2 149.2#
77 51.4 75.7 115.7#



#33
4-Chloroaniline
Concen: 10.446 ng
RT: 7.863 min Scan# 1016
Delta R.T. -0.071 min
Lab File: BF130749.D
Acq: 21 Oct 2022 17:20

Tgt Ion:127 Resp: 64737
Ion Ratio Lower Upper
127 100
129 87.3 26.2 39.4#
65 0.0 22.6 33.8#
92 0.0 15.0 22.4#

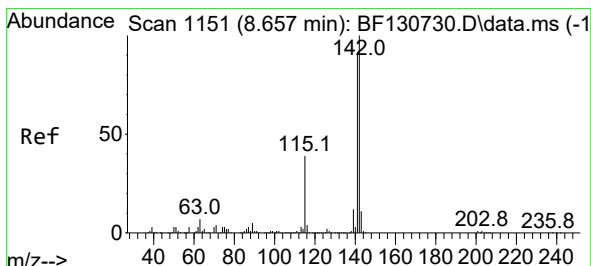
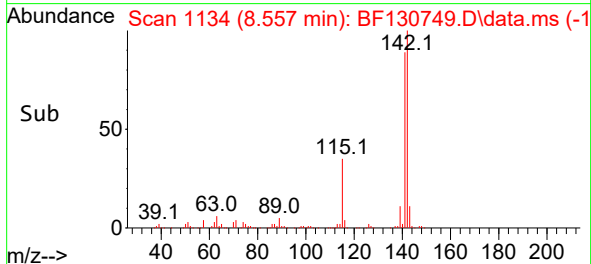
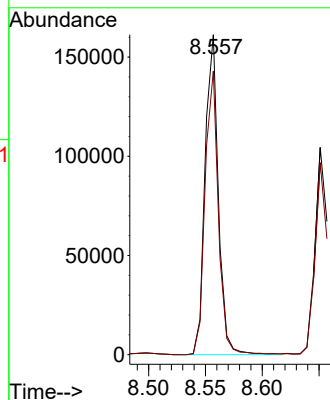
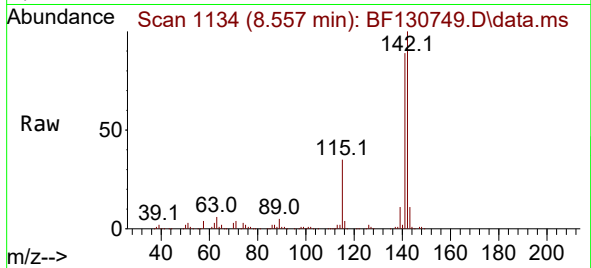




#37
2-Methylnaphthalene
Concen: 12.419 ng
RT: 8.557 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF130749.D
Acq: 21 Oct 2022 17:20

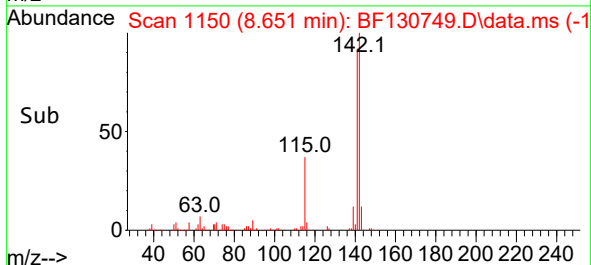
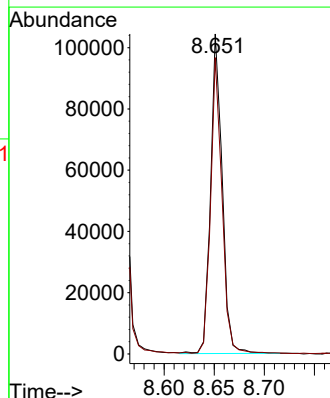
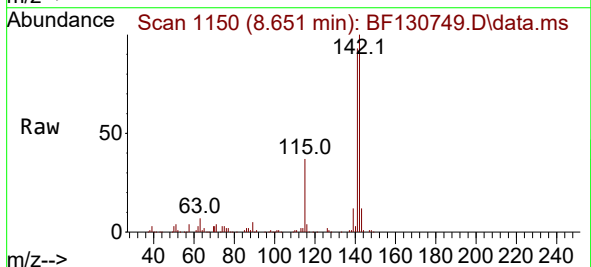
Instrument :
BNA_F
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OR-3-102022

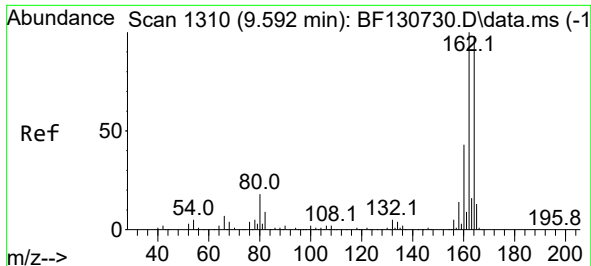
Tgt Ion:142 Resp: 131072
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.4



#38
1-Methylnaphthalene
Concen: 8.079 ng
RT: 8.651 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF130749.D
Acq: 21 Oct 2022 17:20

Tgt Ion:142 Resp: 84537
Ion Ratio Lower Upper
142 100
141 92.6 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.586 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130749.D

Acq: 21 Oct 2022 17:20

Instrument :

BNA_F

ClientSampleId :

OR-3-102022

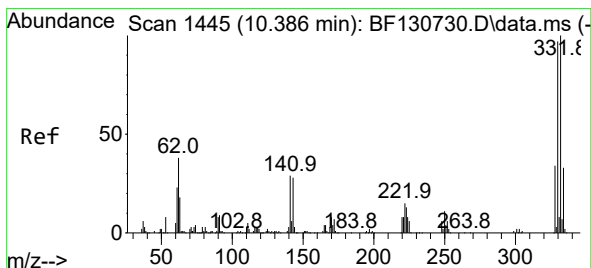
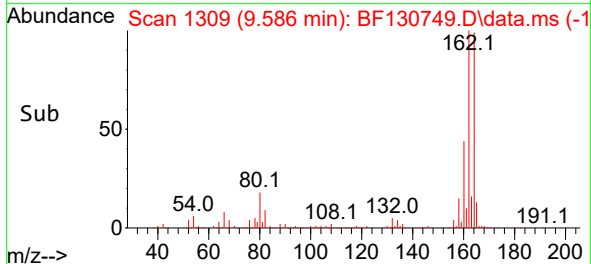
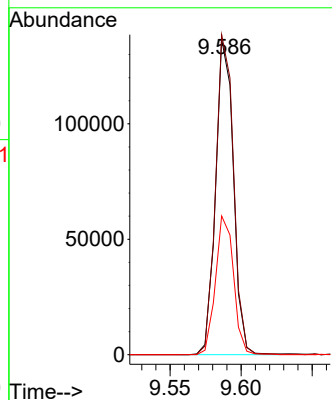
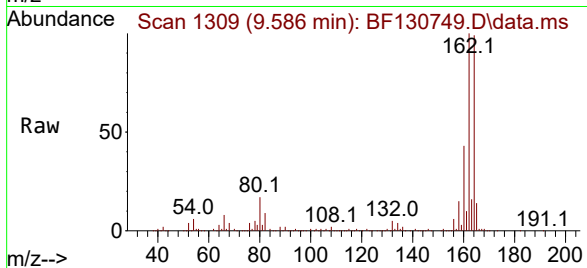
Tgt Ion:164 Resp: 118930

Ion Ratio Lower Upper

164 100

162 101.3 81.4 122.0

160 43.9 35.0 52.4



#42

2,4,6-Tribromophenol

Concen: 37.100 ng

RT: 10.380 min Scan# 1444

Delta R.T. -0.006 min

Lab File: BF130749.D

Acq: 21 Oct 2022 17:20

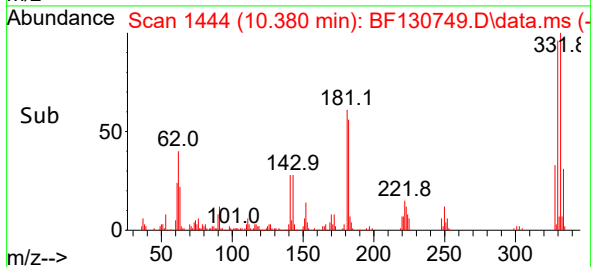
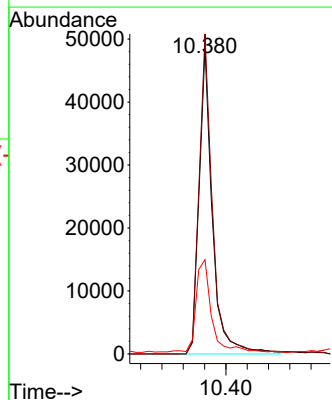
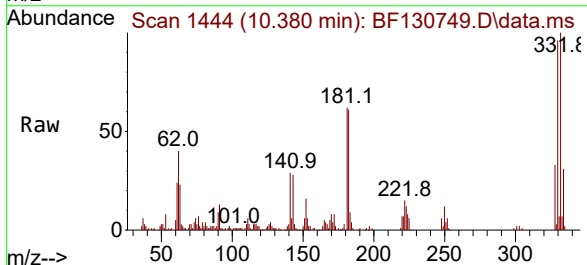
Tgt Ion:330 Resp: 41961

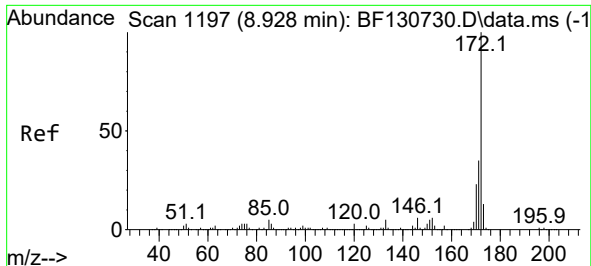
Ion Ratio Lower Upper

330 100

332 107.0 81.4 122.2

141 36.2 24.6 37.0

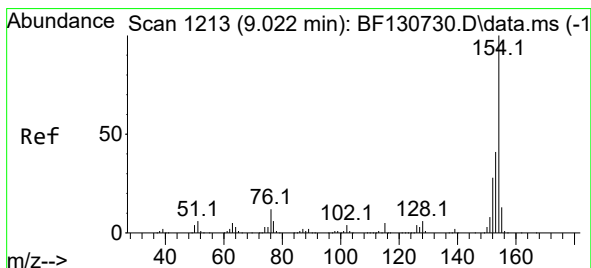
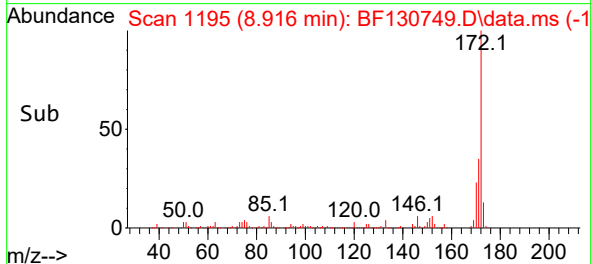
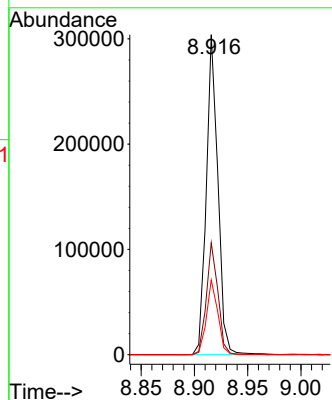
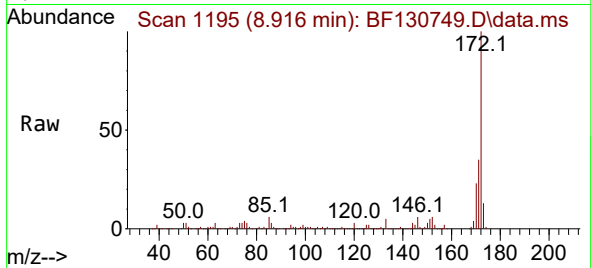




#45
2-Fluorobiphenyl
Concen: 29.554 ng
RT: 8.916 min Scan# 1195
Delta R.T. -0.012 min
Lab File: BF130749.D
Acq: 21 Oct 2022 17:20

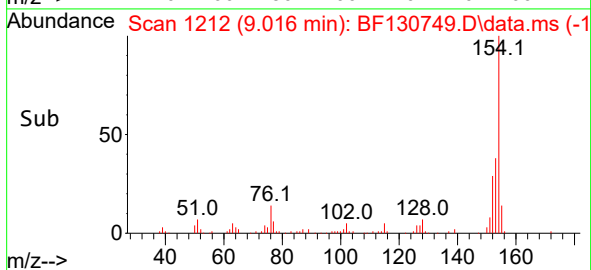
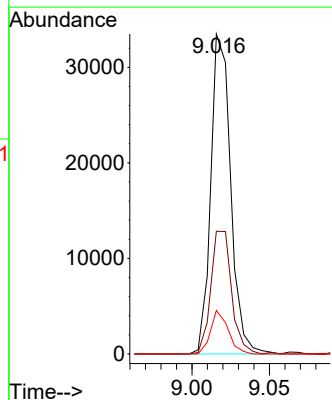
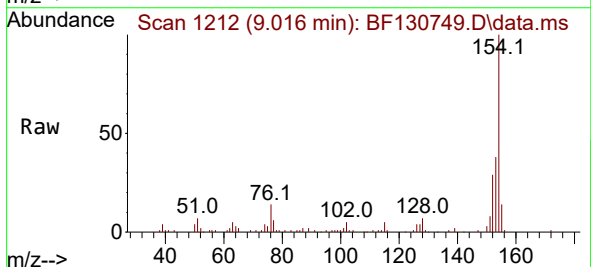
Instrument :
BNA_F
ClientSampleId :
OR-3-102022

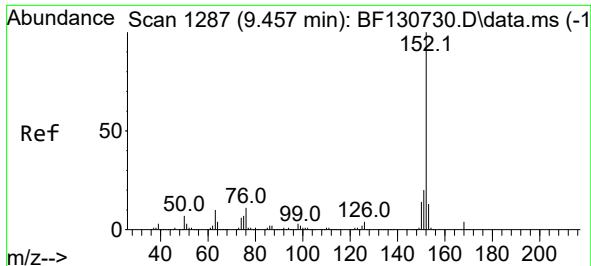
Tgt Ion:172 Resp: 230645
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.4 18.5 27.7



#46
1,1'-Biphenyl
Concen: 3.604 ng
RT: 9.016 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF130749.D
Acq: 21 Oct 2022 17:20

Tgt Ion:154 Resp: 29894
Ion Ratio Lower Upper
154 100
153 38.3 20.7 60.7
76 13.6 0.0 31.7





#49

Acenaphthylene

Concen: 4.794 ng

RT: 9.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130749.D

Acq: 21 Oct 2022 17:20

Instrument :

BNA_F

ClientSampleId :

OR-3-102022

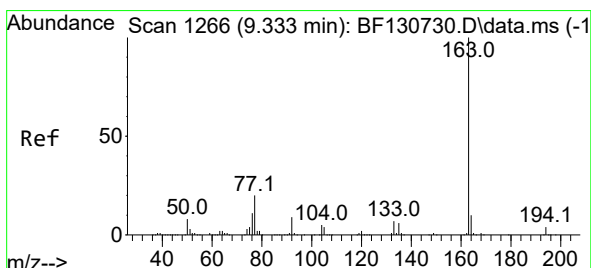
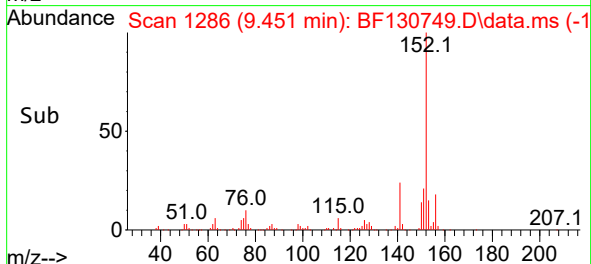
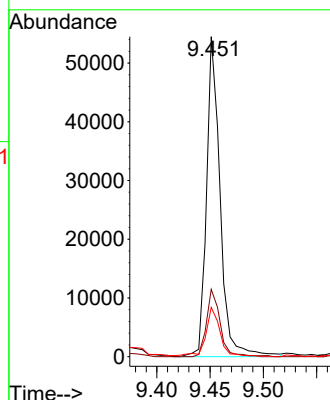
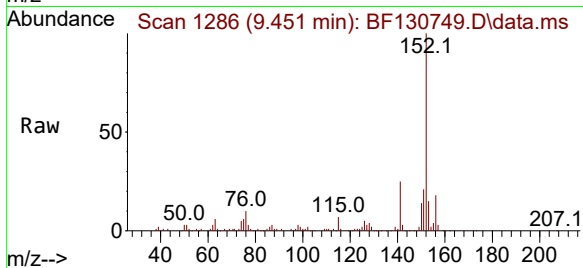
Tgt Ion:152 Resp: 48726

Ion Ratio Lower Upper

152 100

151 21.1 16.0 24.0

153 15.4 10.5 15.7



#50

Dimethylphthalate

Concen: 2.825 ng

RT: 9.586 min Scan# 1309

Delta R.T. 0.253 min

Lab File: BF130749.D

Acq: 21 Oct 2022 17:20

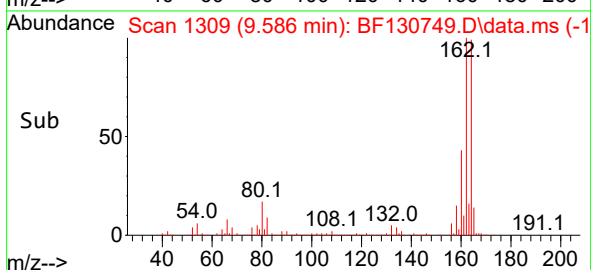
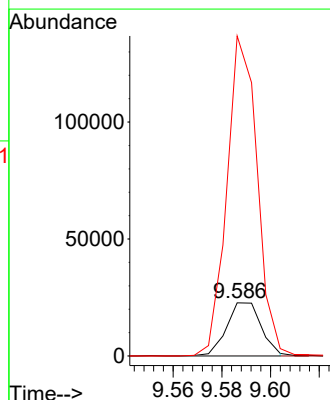
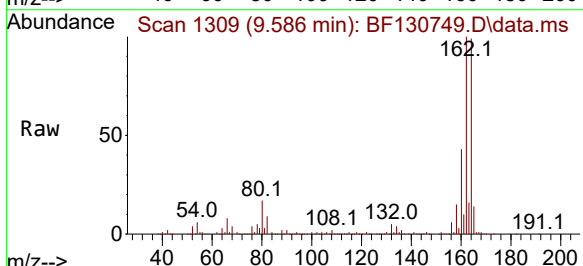
Tgt Ion:163 Resp: 22602

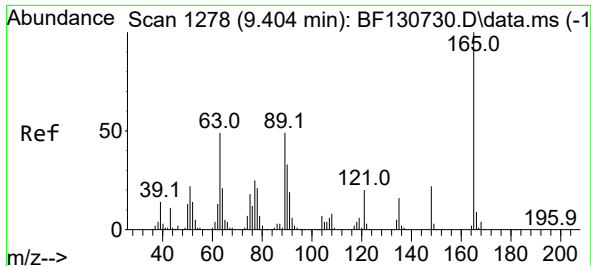
Ion Ratio Lower Upper

163 100

194 0.0 3.1 4.7#

164 601.6 8.1 12.1#

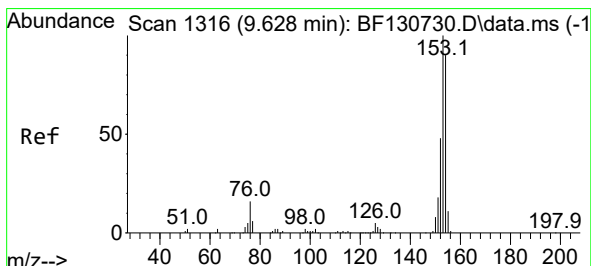
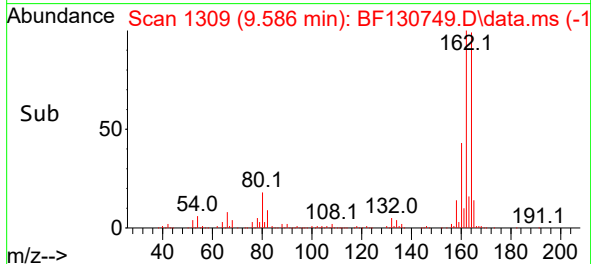
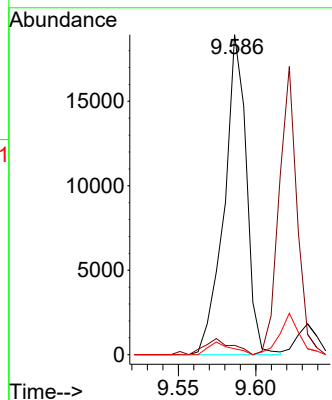
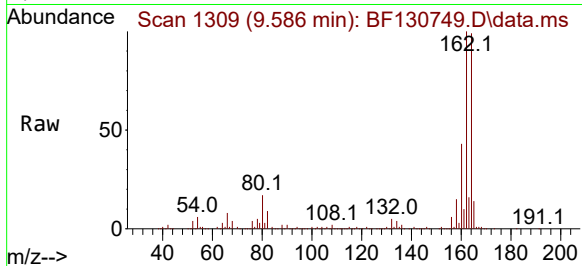




#51
2,6-Dinitrotoluene
Concen: 10.527 ng
RT: 9.586 min Scan# 11
Delta R.T. 0.182 min
Lab File: BF130749.D
Acq: 21 Oct 2022 17:20

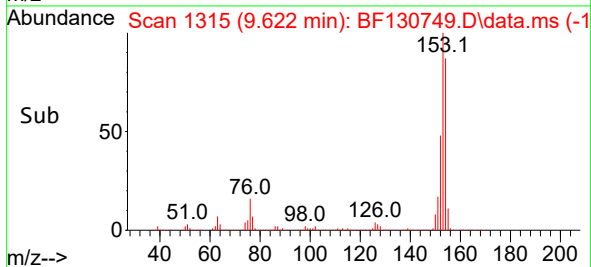
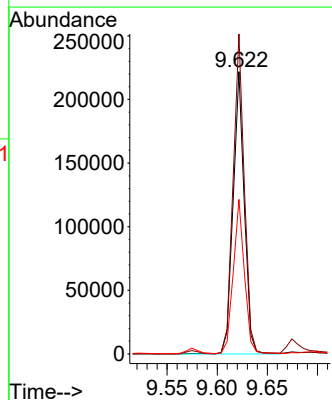
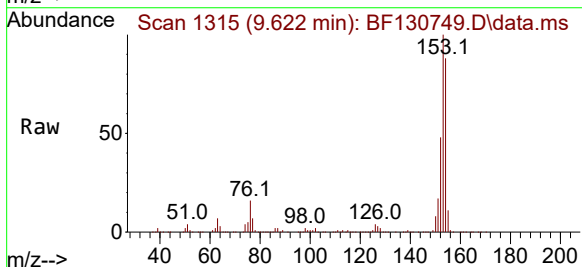
Instrument :
BNA_F
ClientSampleId :
OR-3-102022

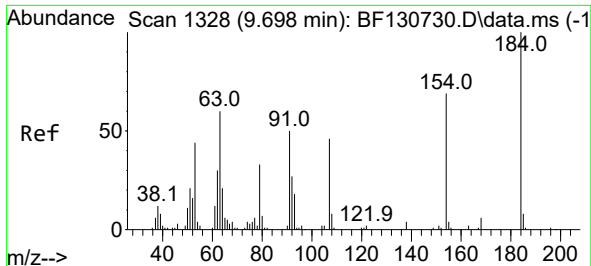
Tgt Ion:165 Resp: 18858
Ion Ratio Lower Upper
165 100
63 2.9 38.8 58.2#
89 1.8 39.4 59.2#



#52
Acenaphthene
Concen: 27.252 ng
RT: 9.622 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BF130749.D
Acq: 21 Oct 2022 17:20

Tgt Ion:154 Resp: 172173
Ion Ratio Lower Upper
154 100
153 113.3 88.4 132.6
152 54.7 42.0 63.0

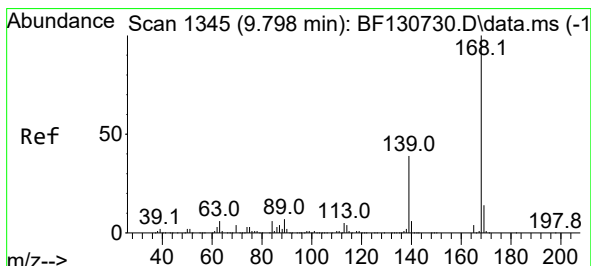
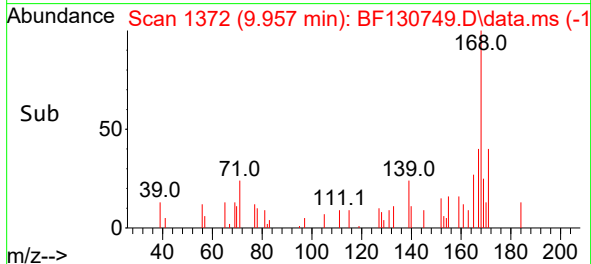
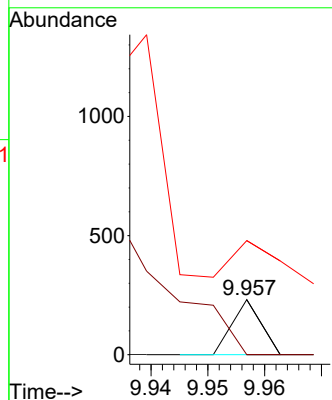
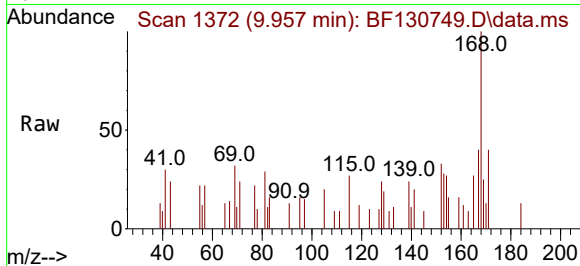




#54
2,4-Dinitrophenol
Concen: 8.624 ng
RT: 9.957 min Scan# 11
Delta R.T. 0.259 min
Lab File: BF130749.D
Acq: 21 Oct 2022 17:20

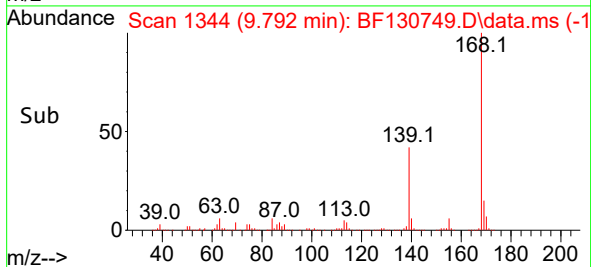
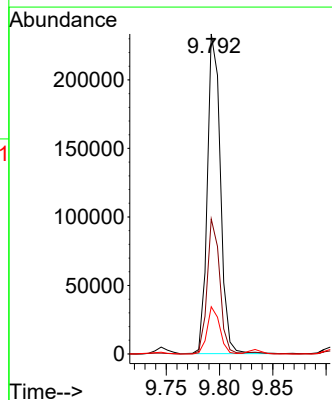
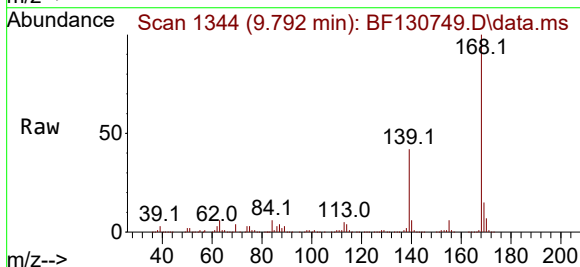
Instrument :
BNA_F
ClientSampleId :
OR-3-102022

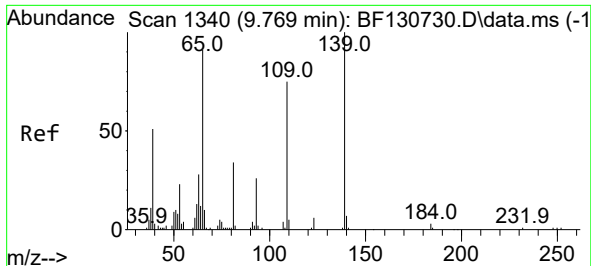
Tgt Ion:184 Resp: 82
Ion Ratio Lower Upper
184 100
63 0.0 47.7 71.5#
154 207.4 55.0 82.4#



#55
Dibenzofuran
Concen: 20.526 ng
RT: 9.792 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF130749.D
Acq: 21 Oct 2022 17:20

Tgt Ion:168 Resp: 199602
Ion Ratio Lower Upper
168 100
139 42.2 34.3 51.5
169 14.8 11.0 16.6

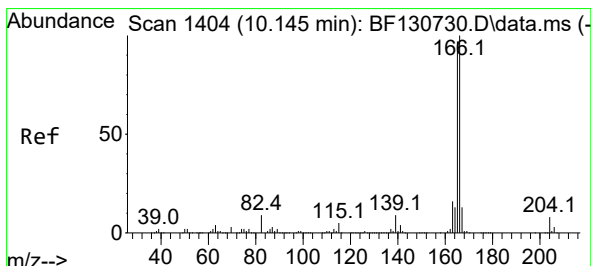
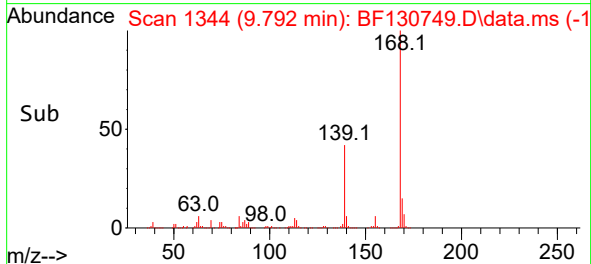
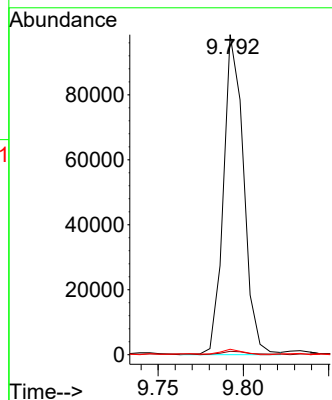
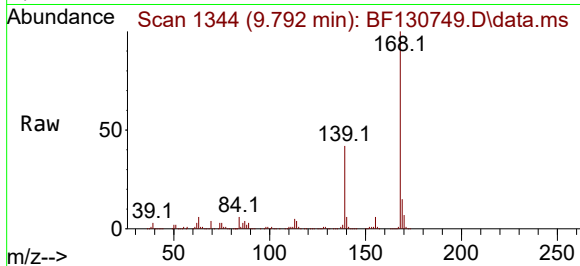




#56
4-Nitrophenol
Concen: 104.196 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.023 min
Lab File: BF130749.D
Acq: 21 Oct 2022 17:20

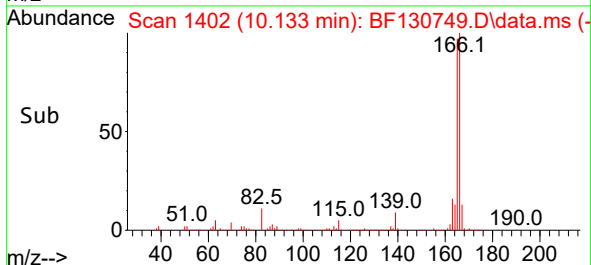
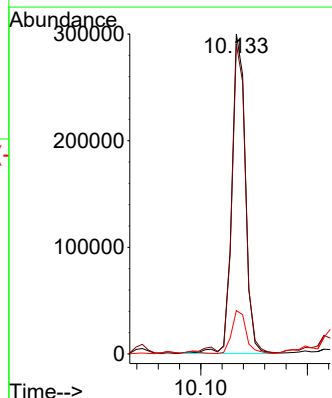
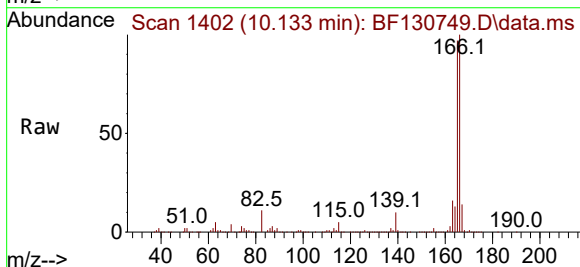
Instrument :
BNA_F
ClientSampleId :
OR-3-102022

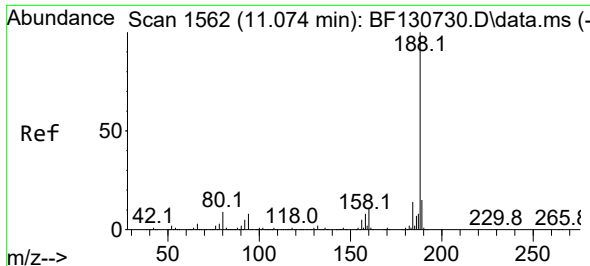
Tgt Ion:139 Resp: 81106
Ion Ratio Lower Upper
139 100
109 1.0 55.1 95.1#
65 1.7 72.2 112.2#



#58
Fluorene
Concen: 32.778 ng
RT: 10.133 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF130749.D
Acq: 21 Oct 2022 17:20

Tgt Ion:166 Resp: 265099
Ion Ratio Lower Upper
166 100
165 96.8 77.6 116.4
167 13.5 10.3 15.5

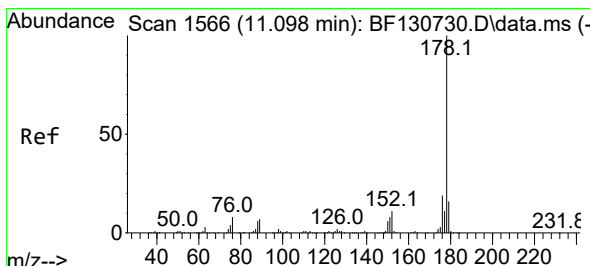
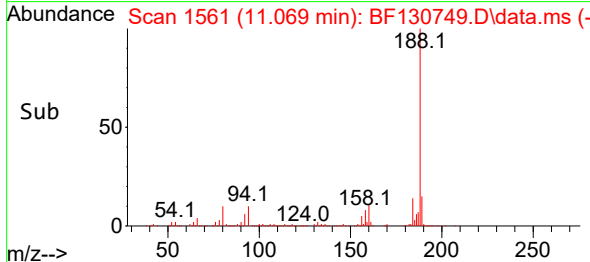
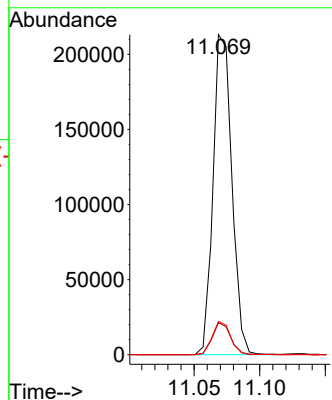
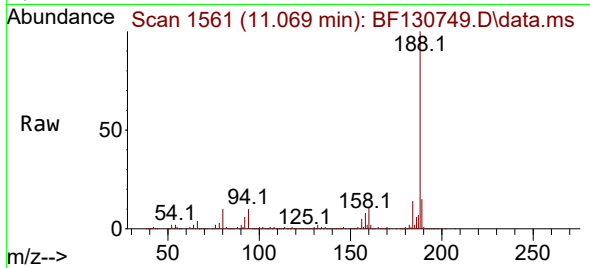




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.069 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130749.D
Acq: 21 Oct 2022 17:20

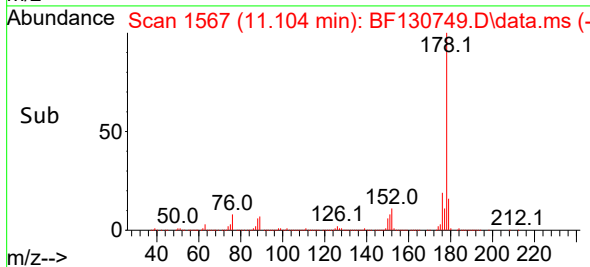
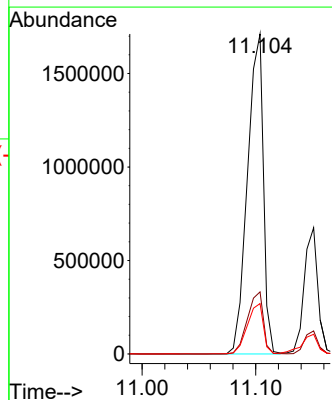
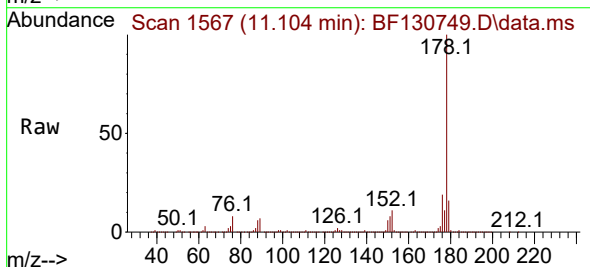
Instrument :
BNA_F
ClientSampleId :
OR-3-102022

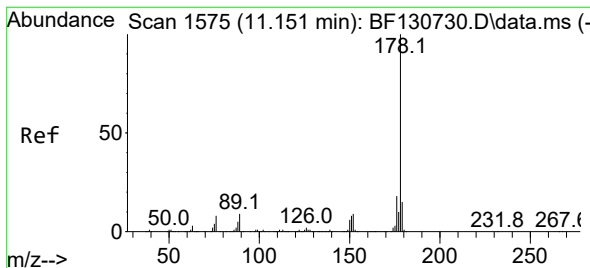
Tgt Ion:188 Resp: 212802
Ion Ratio Lower Upper
188 100
94 10.0 6.7 10.1
80 10.4 7.4 11.0



#71
Phenanthrene
Concen: 142.521 ng
RT: 11.104 min Scan# 1567
Delta R.T. 0.006 min
Lab File: BF130749.D
Acq: 21 Oct 2022 17:20

Tgt Ion:178 Resp: 1663140
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.8 12.4 18.6





#72

Anthracene

Concen: 47.567 ng

RT: 11.151 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130749.D

Acq: 21 Oct 2022 17:20

Instrument :

BNA_F

ClientSampleId :

OR-3-102022

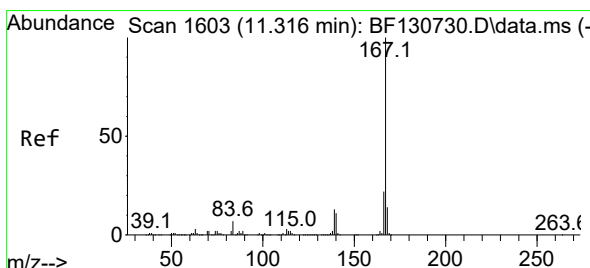
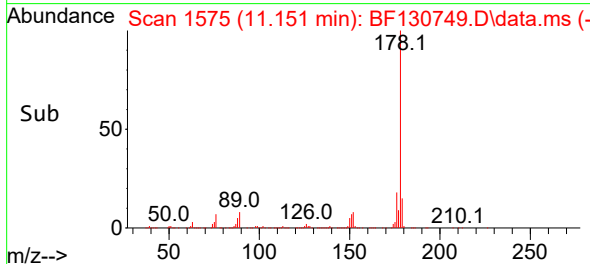
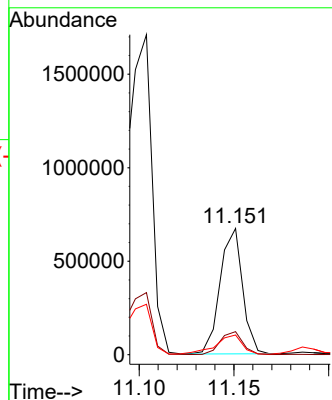
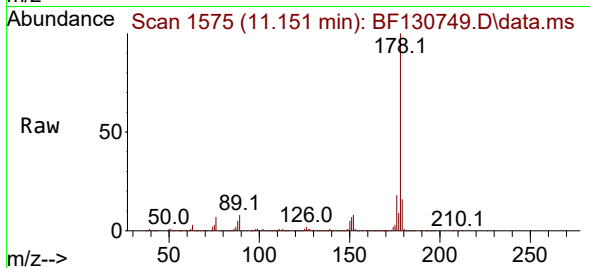
Tgt Ion:178 Resp: 553922

Ion Ratio Lower Upper

178 100

176 18.2 14.6 21.8

179 15.6 12.4 18.6



#73

Carbazole

Concen: 15.843 ng

RT: 11.310 min Scan# 1602

Delta R.T. -0.006 min

Lab File: BF130749.D

Acq: 21 Oct 2022 17:20

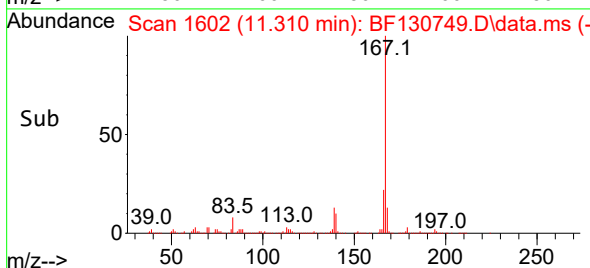
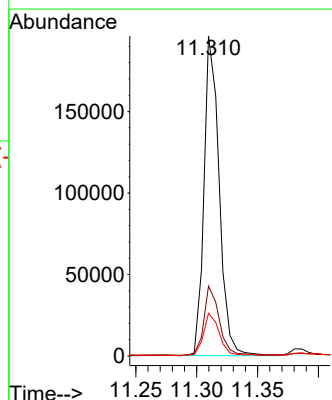
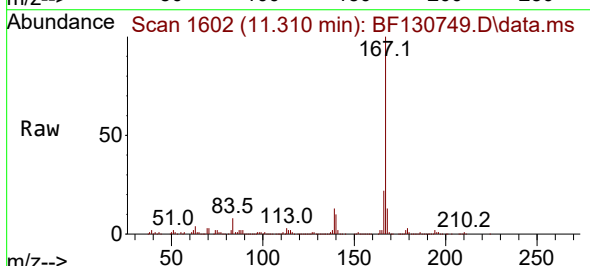
Tgt Ion:167 Resp: 170338

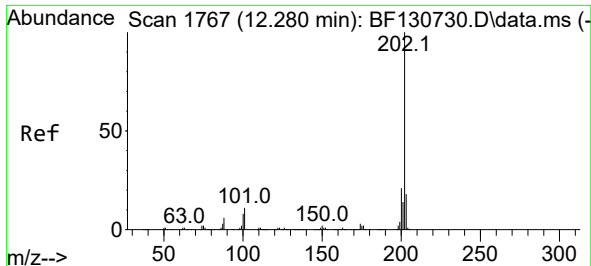
Ion Ratio Lower Upper

167 100

166 21.9 17.3 25.9

139 13.4 10.7 16.1

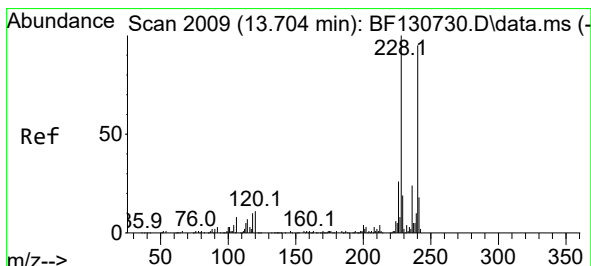
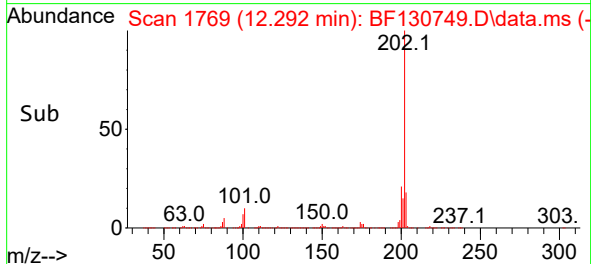
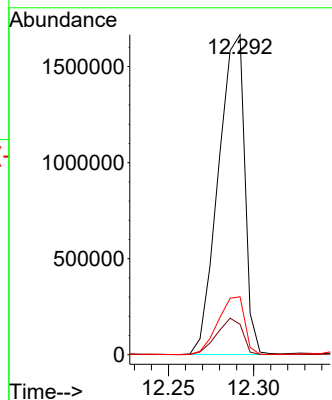
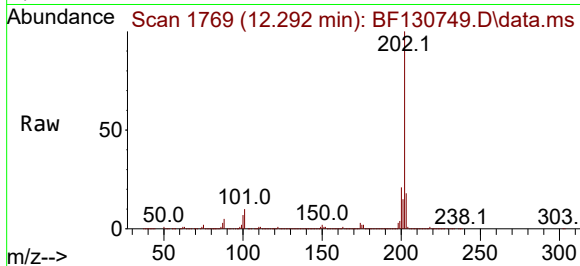




#75
Fluoranthene
Concen: 152.109 ng
RT: 12.292 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF130749.D
Acq: 21 Oct 2022 17:20

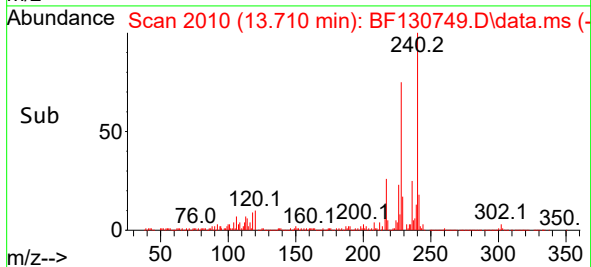
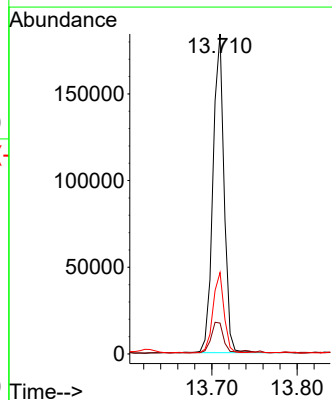
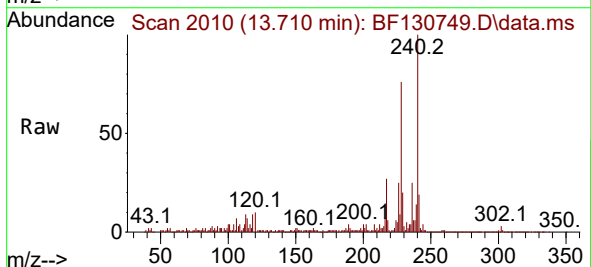
Instrument :
BNA_F
ClientSampleId :
OR-3-102022

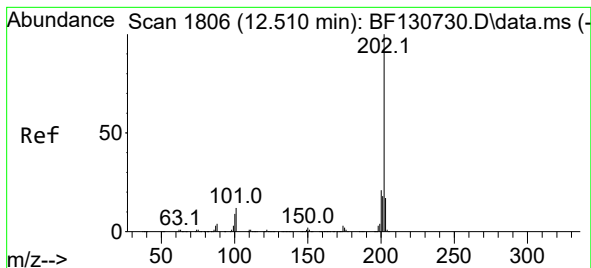
Tgt Ion:202 Resp: 1794479
Ion Ratio Lower Upper
202 100
101 9.5 0.0 31.0
203 18.1 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.710 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF130749.D
Acq: 21 Oct 2022 17:20

Tgt Ion:240 Resp: 166678
Ion Ratio Lower Upper
240 100
120 9.7 9.6 14.4
236 25.5 20.2 30.2





#78

Pyrene

Concen: 116.730 ng

RT: 12.516 min Scan# 1807

Delta R.T. 0.006 min

Lab File: BF130749.D

Acq: 21 Oct 2022 17:20

Instrument :

BNA_F

ClientSampleId :

OR-3-102022

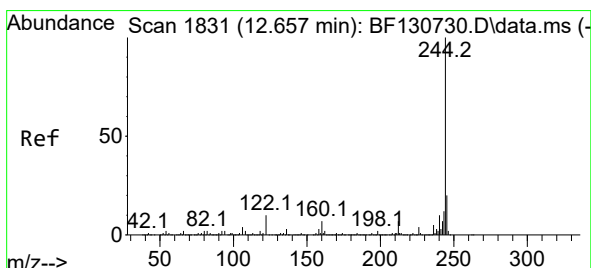
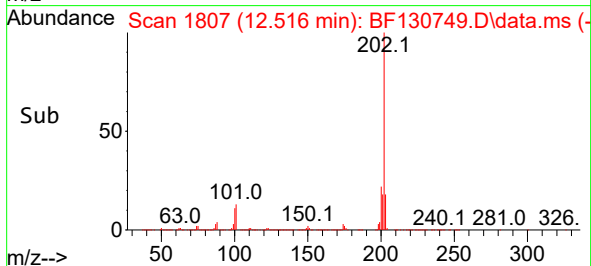
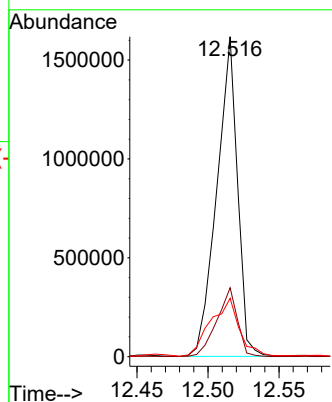
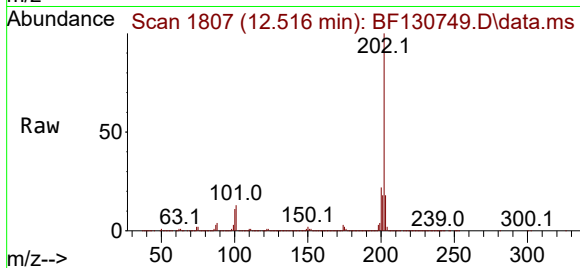
Tgt Ion:202 Resp: 1633129

Ion Ratio Lower Upper

202 100

200 21.6 16.8 25.2

203 18.3 13.8 20.8



#79

Terphenyl-d14

Concen: 25.460 ng

RT: 12.651 min Scan# 1830

Delta R.T. -0.006 min

Lab File: BF130749.D

Acq: 21 Oct 2022 17:20

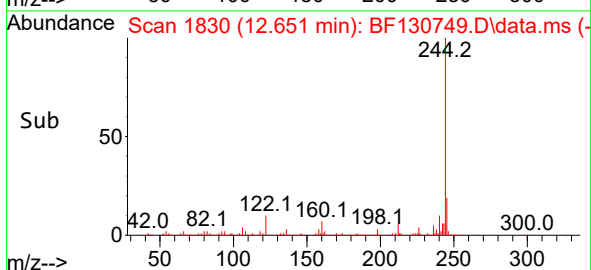
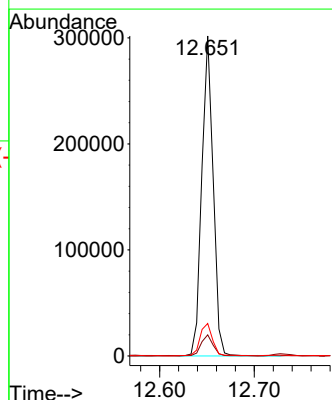
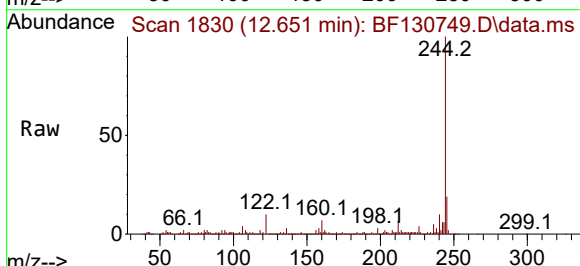
Tgt Ion:244 Resp: 251823

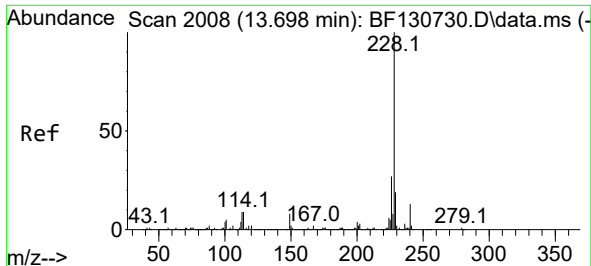
Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

122 10.2 8.2 12.4

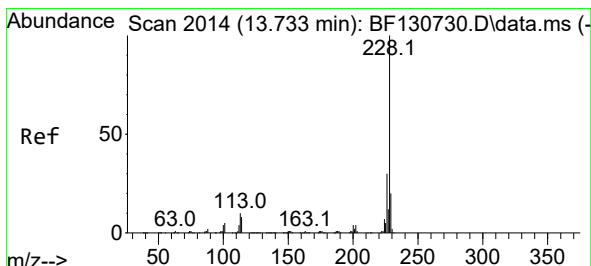
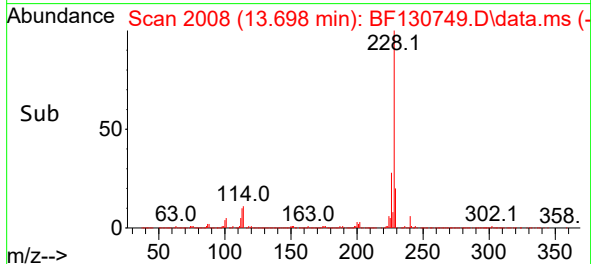
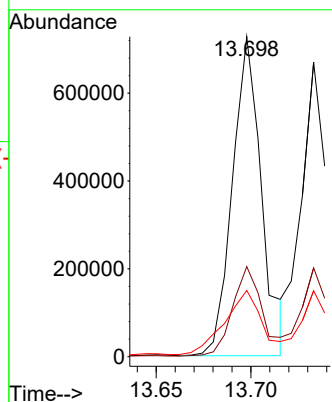
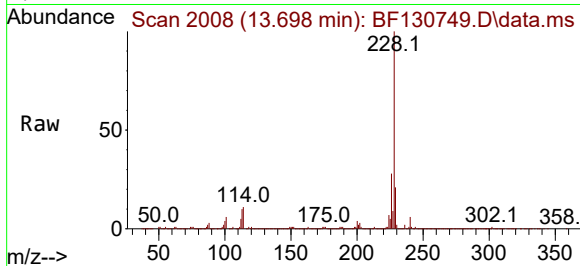




#81
Benzo(a)anthracene
Concen: 69.533 ng
RT: 13.698 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF130749.D
Acq: 21 Oct 2022 17:20

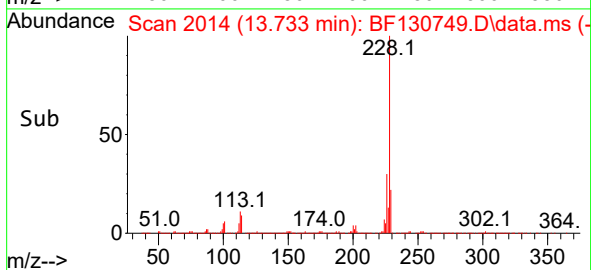
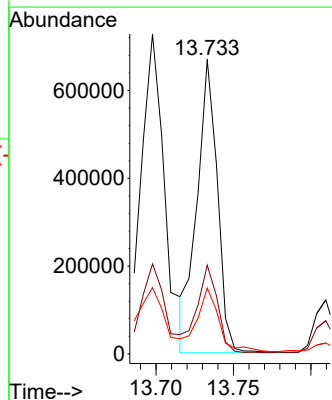
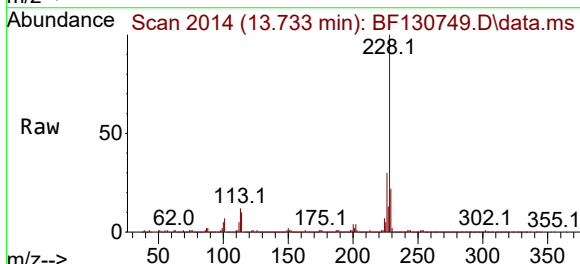
Instrument :
BNA_F
ClientSampleId :
OR-3-102022

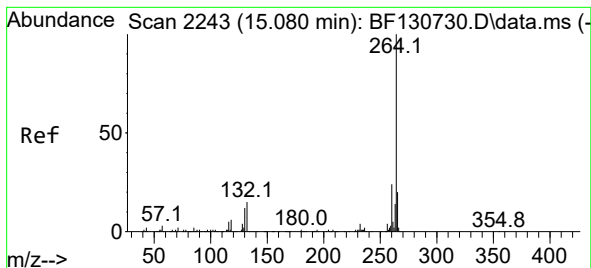
Tgt Ion:228 Resp: 774397
Ion Ratio Lower Upper
228 100
226 28.2 21.8 32.8
229 20.7 15.4 23.2



#83
Chrysene
Concen: 56.746 ng
RT: 13.733 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF130749.D
Acq: 21 Oct 2022 17:20

Tgt Ion:228 Resp: 612343
Ion Ratio Lower Upper
228 100
226 30.2 23.6 35.4
229 22.4 15.8 23.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.086 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF130749.D

Acq: 21 Oct 2022 17:20

Instrument :

BNA_F

ClientSampleId :

OR-3-102022

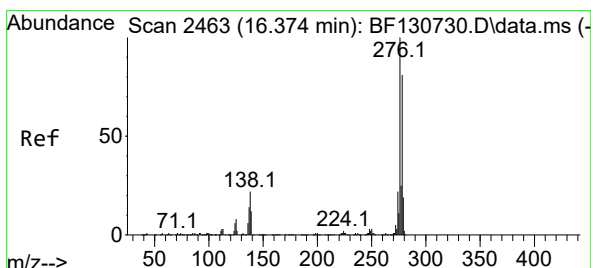
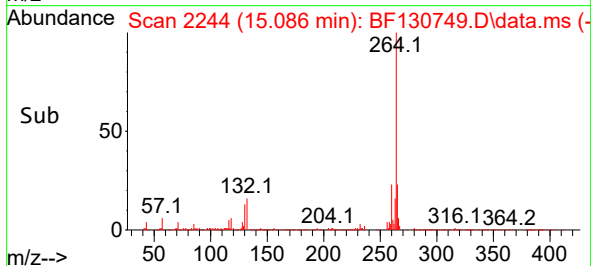
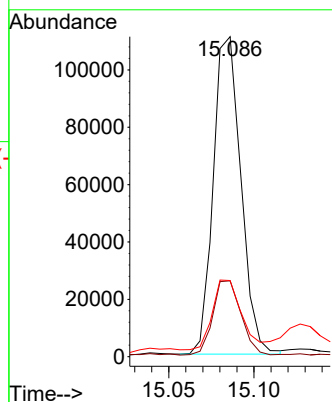
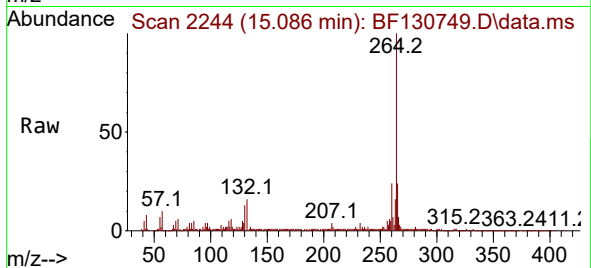
Tgt Ion:264 Resp: 125001

Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 23.8 16.2 24.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 26.181 ng

RT: 16.380 min Scan# 2464

Delta R.T. 0.006 min

Lab File: BF130749.D

Acq: 21 Oct 2022 17:20

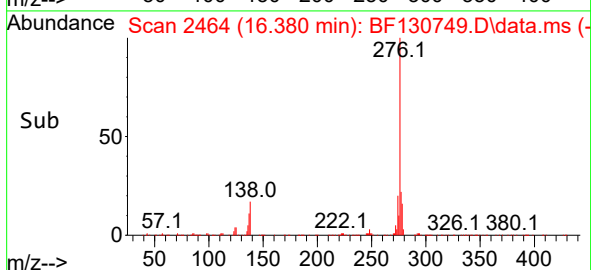
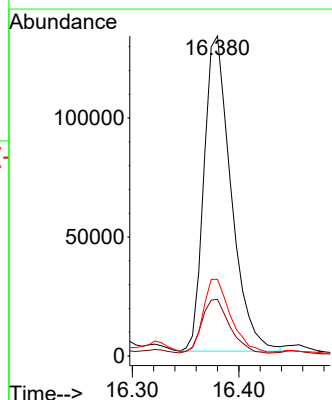
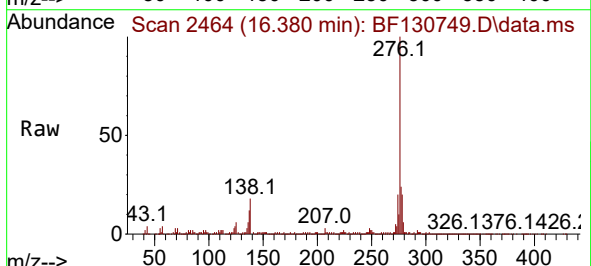
Tgt Ion:276 Resp: 234717

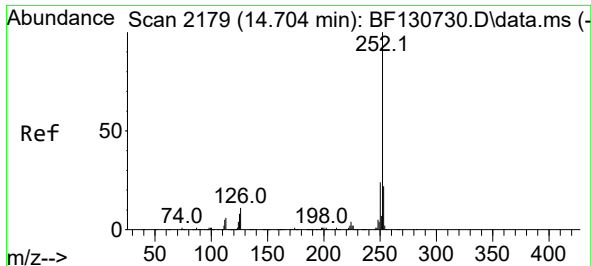
Ion Ratio Lower Upper

276 100

138 18.4 17.2 25.8

277 22.9 20.1 30.1

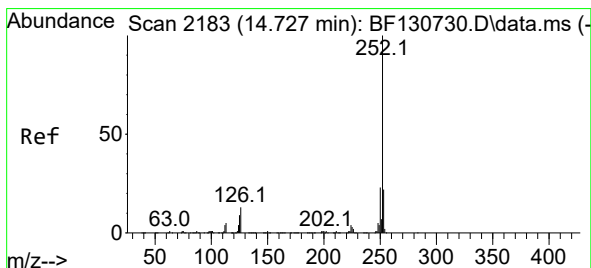
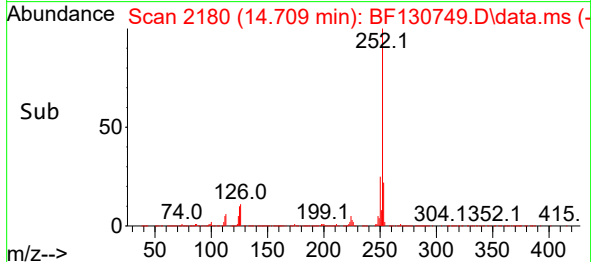
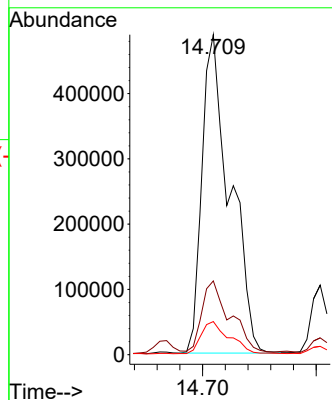
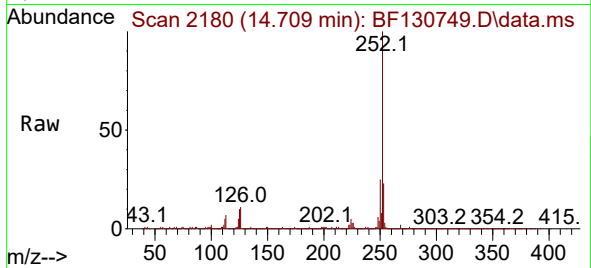




#88
Benzo(b)fluoranthene
Concen: 100.406 ng
RT: 14.709 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BF130749.D
Acq: 21 Oct 2022 17:20

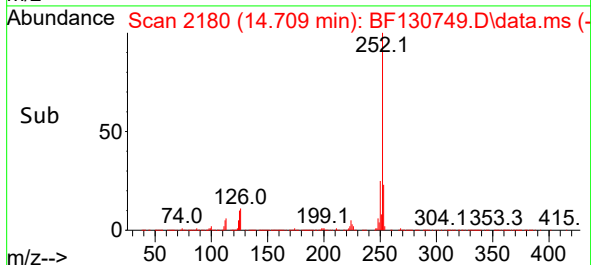
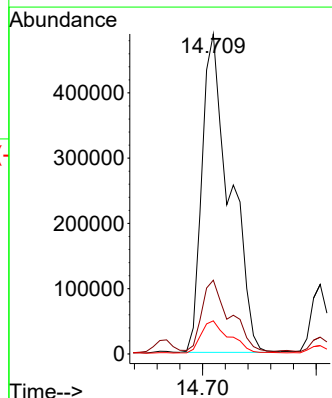
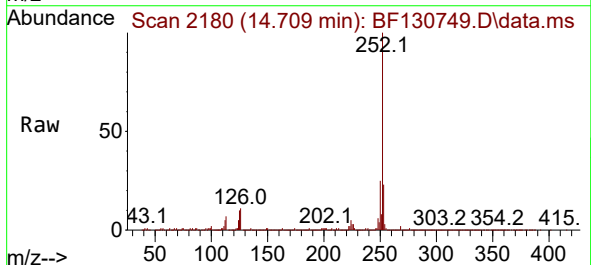
Instrument :
BNA_F
ClientSampleId :
OR-3-102022

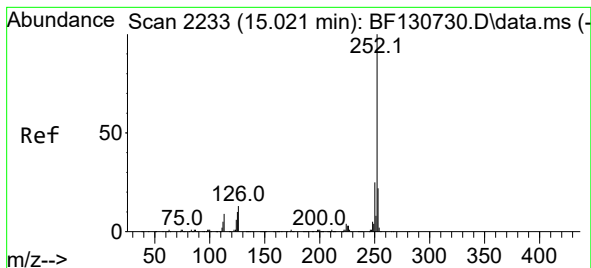
Tgt Ion:252 Resp: 835668
Ion Ratio Lower Upper
252 100
253 23.0 17.4 26.0
125 10.4 6.4 9.6#



#89
Benzo(k)fluoranthene
Concen: 99.939 ng
RT: 14.709 min Scan# 2180
Delta R.T. -0.018 min
Lab File: BF130749.D
Acq: 21 Oct 2022 17:20

Tgt Ion:252 Resp: 835668
Ion Ratio Lower Upper
252 100
253 23.0 17.7 26.5
125 10.4 7.2 10.8





#90

Benzo(a)pyrene

Concen: 74.027 ng

RT: 15.033 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF130749.D

Acq: 21 Oct 2022 17:20

Instrument :

BNA_F

ClientSampleId :

OR-3-102022

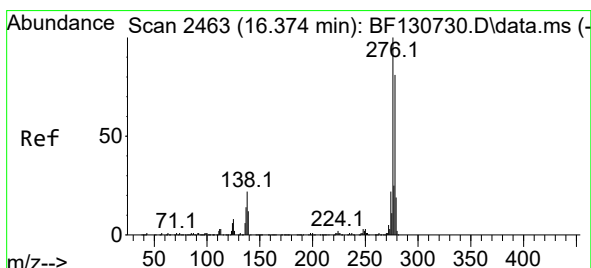
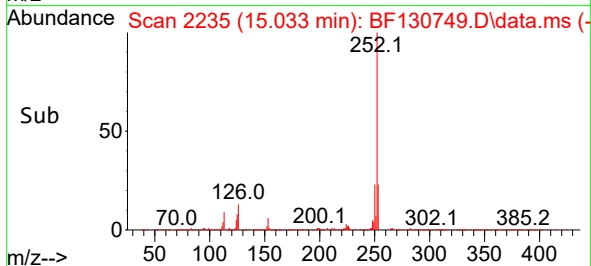
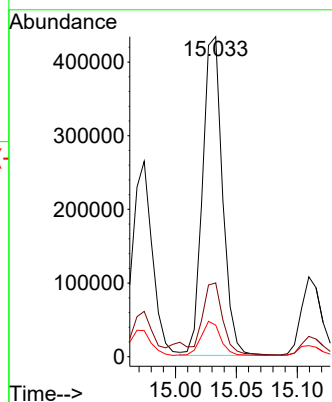
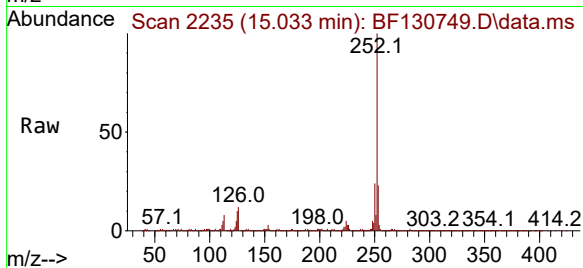
Tgt Ion:252 Resp: 494852

Ion Ratio Lower Upper

252 100

253 23.0 17.4 26.0

125 9.9 8.3 12.5



#91

Dibenzo(a,h)anthracene

Concen: 6.454 ng

RT: 16.533 min Scan# 2490

Delta R.T. 0.159 min

Lab File: BF130749.D

Acq: 21 Oct 2022 17:20

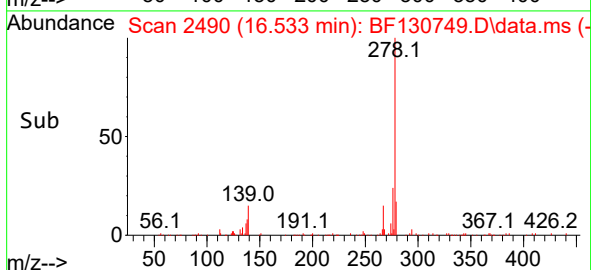
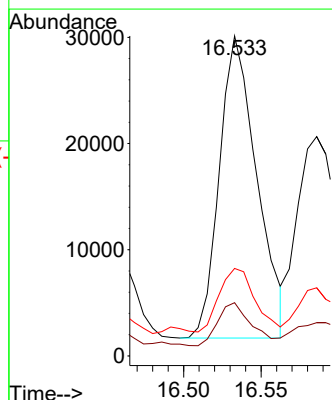
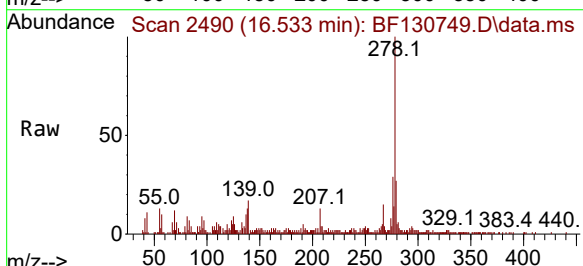
Tgt Ion:278 Resp: 47813

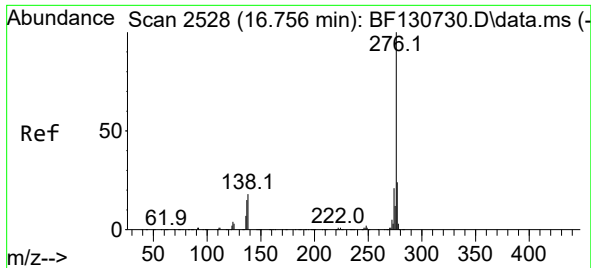
Ion Ratio Lower Upper

278 100

139 16.6 11.4 17.0

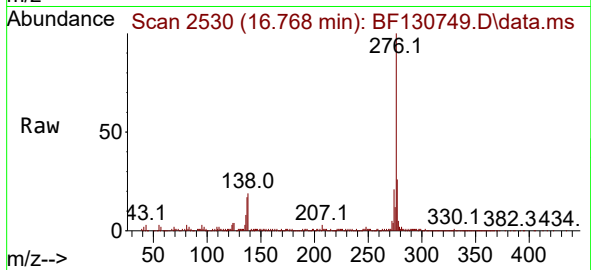
279 27.4 18.4 27.6





#92
 Benzo(g,h,i)perylene
 Concen: 29.324 ng
 RT: 16.768 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF130749.D
 Acq: 21 Oct 2022 17:20

Instrument :
 BNA_F
 ClientSampleId :
 OR-3-102022



Tgt Ion: 276 Resp: 217867
 Ion Ratio Lower Upper
 276 100
 277 25.9 19.1 28.7
 138 18.8 14.2 21.2

