

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
 Data File : BF128249.D
 Acq On : 13 May 2022 20:08
 Operator : CG\JU
 Sample : N2809-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-TP-5R

Quant Time: May 14 00:57:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 14 00:51:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	45445	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	169008	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	83036	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	123730	20.000	ng	0.01
76) Chrysene-d12	14.104	240	85876	20.000	ng	# 0.04
86) Perylene-d12	15.621	264	60226	20.000	ng	# 0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	239818	84.124	ng	0.00
7) Phenol-d6	6.522	99	305330	80.977	ng	0.00
23) Nitrobenzene-d5	7.451	82	226204	60.224	ng	-0.01
42) 2,4,6-Tribromophenol	10.733	330	64777	68.020	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	290270	54.697	ng	0.00
79) Terphenyl-d14	13.027	244	257893	56.350	ng	0.02
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.387	42	3594	2.143	ng	# 1
9) Benzaldehyde	6.439	77	8851	2.337	ng	# 1
18) Hexachloroethane	7.416	117	28103	22.526	ng	# 1
19) n-Nitroso-di-n-propyla...	7.310	70	20892	8.997	ng	# 68
22) Acetophenone	7.275	105	75012	17.824	ng	# 60
24) Nitrobenzene	7.457	77	12595	3.633	ng	# 42
25) Isophorone	7.692	82	47816	8.120	ng	# 1
26) 2-Nitrophenol	7.781	139	6743	4.430	ng	# 1
27) 2,4-Dimethylphenol	7.822	122	5679	2.420	ng	# 1
31) Naphthalene	8.198	128	177313	21.243	ng	# 96
32) Benzoic acid	7.957	122	5831	3.323	ng	# 8
35) Caprolactam	8.622	113	6502	8.075	ng	# 1
36) 4-Chloro-3-methylphenol	8.704	107	6088	2.209	ng	# 28
37) 2-Methylnaphthalene	8.892	142	401676	71.378	ng	99
38) 1-Methylnaphthalene	8.992	142	325370	60.200	ng	100
46) 1,1'-Biphenyl	9.351	154	39455	6.527	ng	99
48) 2-Nitroaniline	9.486	65	3358	2.090	ng	# 1
49) Acenaphthylene	9.798	152	18339	2.706	ng	# 1
52) Acenaphthene	9.969	154	15596	3.319	ng	# 55
53) 3-Nitroaniline	9.880	138	3738	2.933	ng	# 33
55) Dibenzofuran	10.139	168	32238	4.832	ng	# 1
56) 4-Nitrophenol	10.080	139	3966	4.454	ng	# 9
57) 2,4-Dinitrotoluene	10.139	165	11372	7.235	ng	# 54
58) Fluorene	10.486	166	43989	8.465	ng	# 84
66) n-Nitrosodiphenylamine	10.592	169	73387	20.351	ng	# 41
71) Phenanthrene	11.457	178	148024	24.026	ng	# 93
72) Anthracene	11.504	178	16313	2.652	ng	# 56
75) Fluoranthene	12.892	202	91631	13.718	ng	80
78) Pyrene	12.892	202	91631	14.716	ng	# 85
81) Benzo(a)anthracene	14.092	228	47476	8.655	ng	# 39
82) 3,3'-Dichlorobenzidine	14.021	252	5232	4.251	ng	# 1
83) Chrysene	14.127	228	96673	18.471	ng	# 62
88) Benzo(b)fluoranthene	15.168	252	18619	4.987	ng	# 1
90) Benzo(a)pyrene	15.551	252	13334	4.424	ng	# 1
92) Benzo(g,h,i)perylene	17.598	276	8979	3.007	ng	# 49

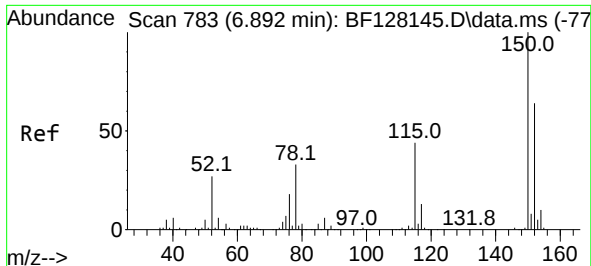
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051322\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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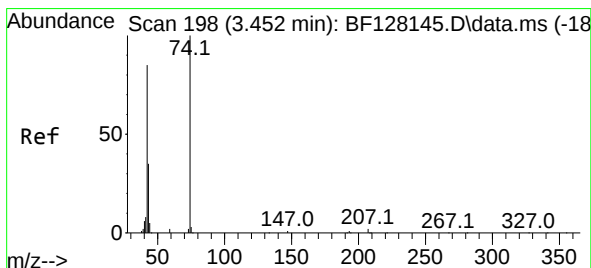
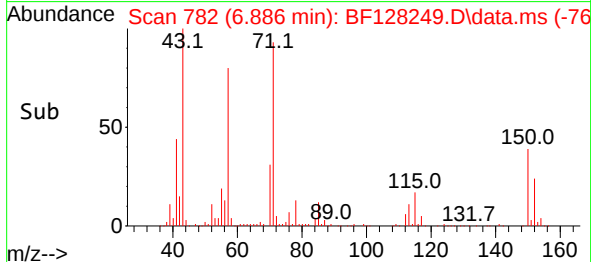
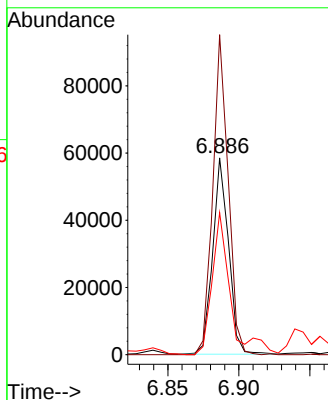
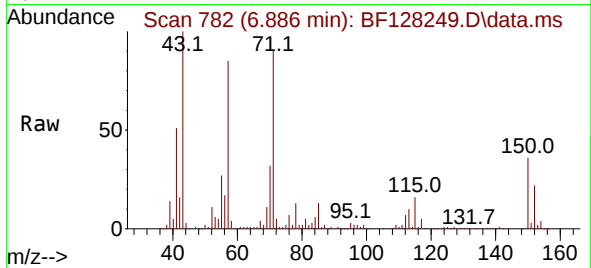
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BF128249.D
 Acq: 13 May 2022 20:08

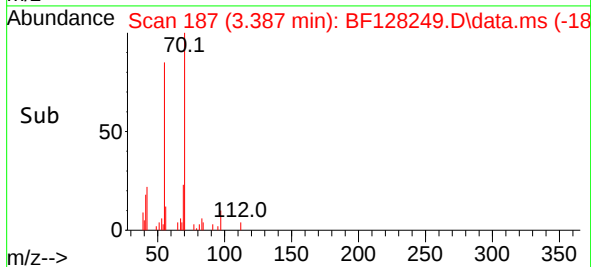
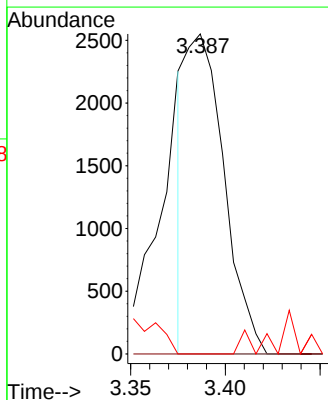
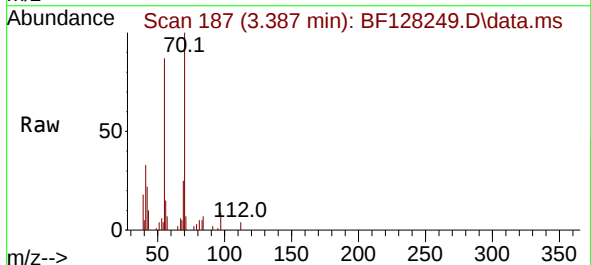
Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-TP-5R

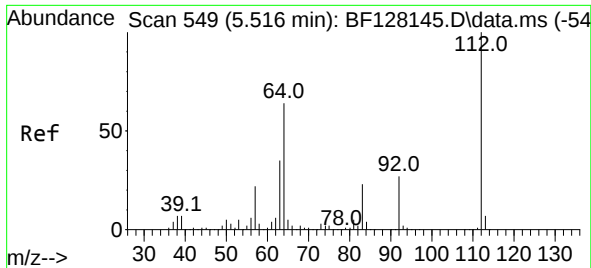
Tgt Ion:152 Resp: 45445
 Ion Ratio Lower Upper
 152 100
 150 162.5 125.3 187.9
 115 72.2 48.8 73.2



#4
 n-Nitrosodimethylamine
 Concen: 2.143 ng
 RT: 3.387 min Scan# 187
 Delta R.T. -0.077 min
 Lab File: BF128249.D
 Acq: 13 May 2022 20:08

Tgt Ion: 42 Resp: 3594
 Ion Ratio Lower Upper
 42 100
 74 0.0 99.0 148.4#
 44 0.0 5.2 7.8#

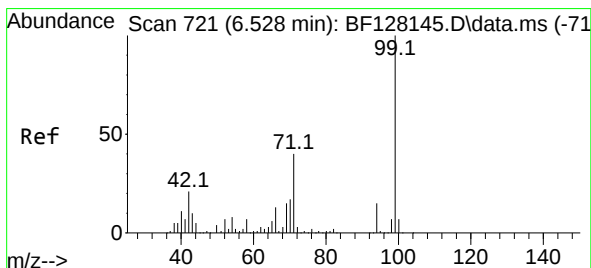
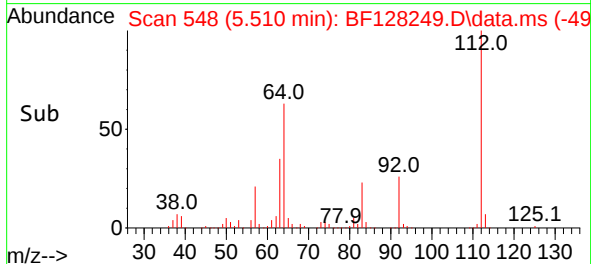
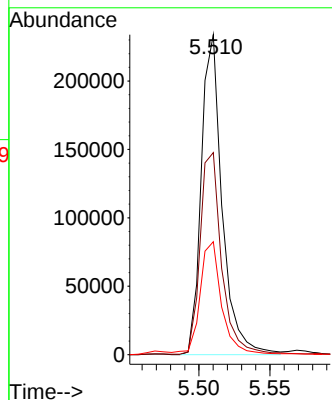
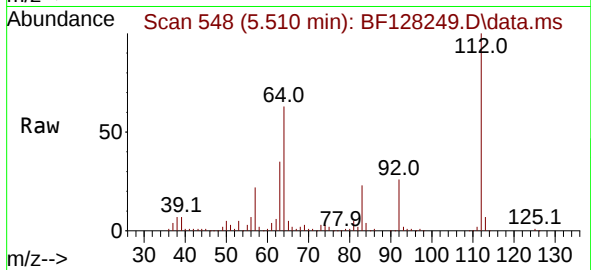




#5
2-Fluorophenol
Concen: 84.124 ng
RT: 5.510 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

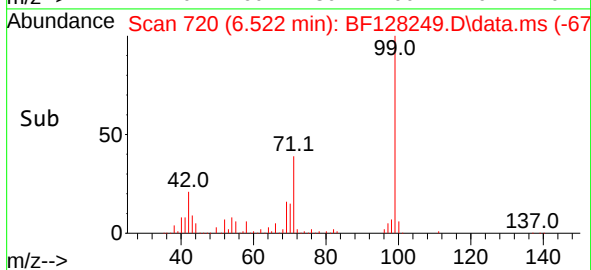
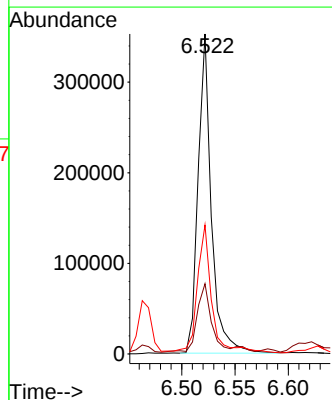
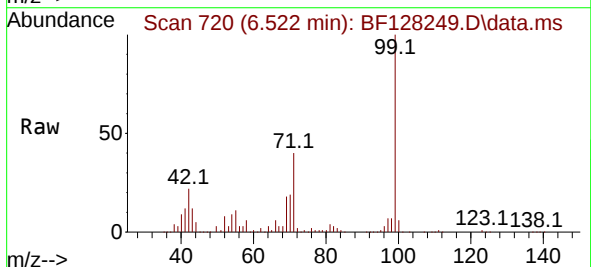
Instrument :
BNA_F
ClientSampleId :
WC-14A-TP-5R

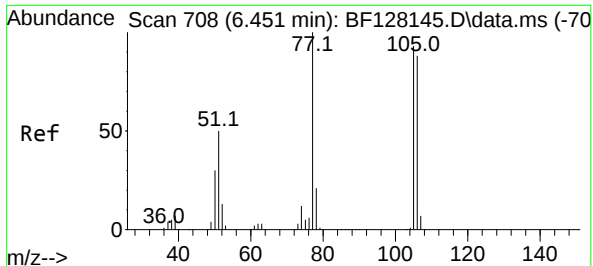
Tgt Ion:112 Resp: 239818
Ion Ratio Lower Upper
112 100
64 63.1 49.5 74.3
63 35.3 26.3 39.5



#7
Phenol-d6
Concen: 80.977 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.006 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

Tgt Ion: 99 Resp: 305330
Ion Ratio Lower Upper
99 100
42 22.0 16.6 24.8
71 40.3 30.0 45.0

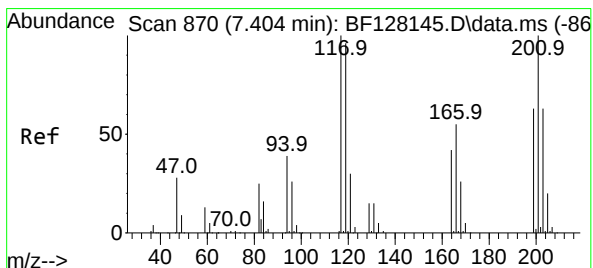
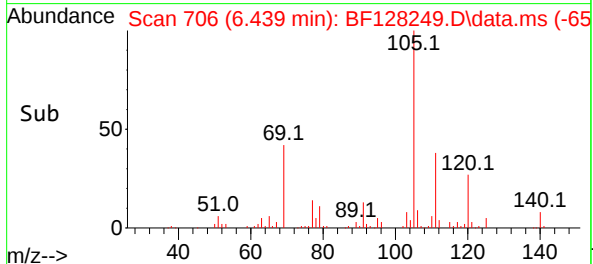
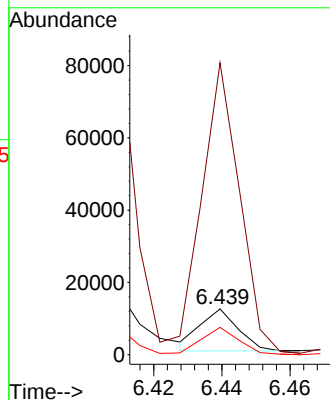
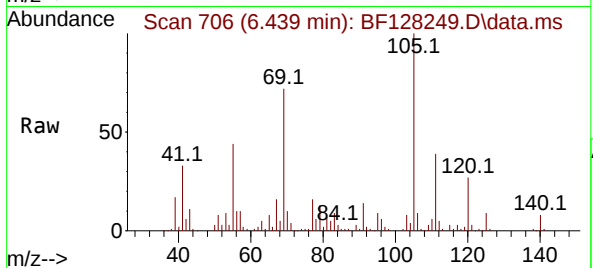




#9
Benzaldehyde
Concen: 2.337 ng
RT: 6.439 min Scan# 708
Delta R.T. -0.006 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

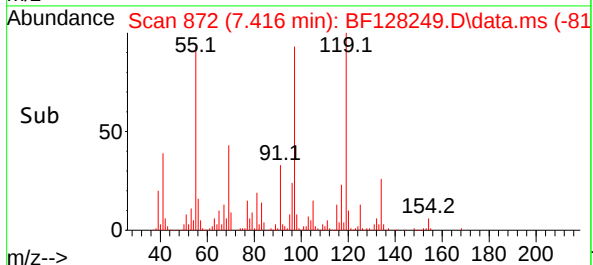
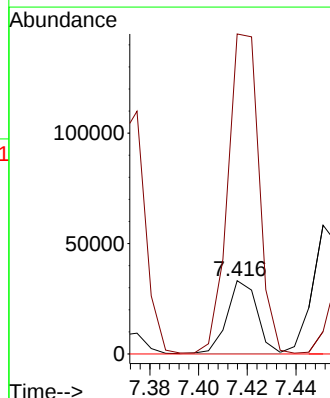
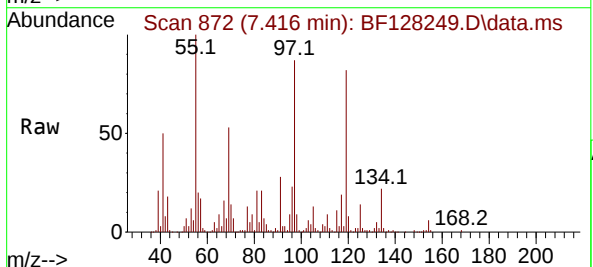
Instrument :
BNA_F
ClientSampleId :
WC-14A-TP-5R

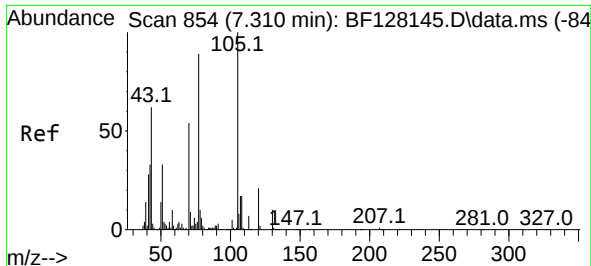
Tgt Ion: 77 Resp: 8851
Ion Ratio Lower Upper
77 100
105 638.0 74.9 114.9#
106 59.7 72.2 112.2#



#18
Hexachloroethane
Concen: 22.526 ng
RT: 7.416 min Scan# 872
Delta R.T. 0.018 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

Tgt Ion: 117 Resp: 28103
Ion Ratio Lower Upper
117 100
119 436.8 76.2 114.4#
201 0.0 84.4 126.6#





#19

n-Nitroso-di-n-propylamine

Concen: 8.997 ng

RT: 7.310 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF128249.D

Acq: 13 May 2022 20:08

Instrument :

BNA_F

ClientSampleId :

WC-14A-TP-5R

Tgt Ion: 70 Resp: 20892

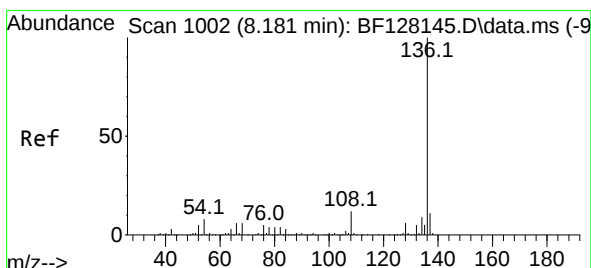
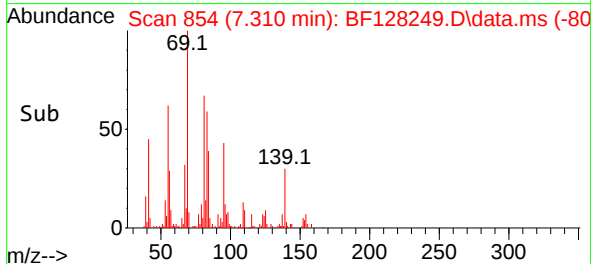
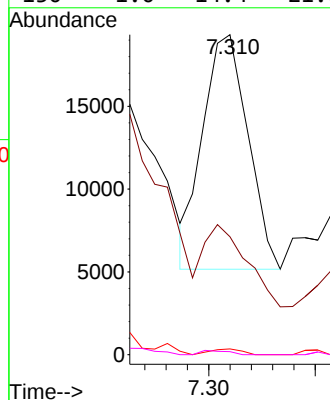
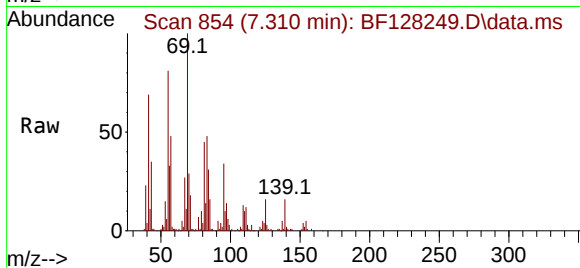
Ion Ratio Lower Upper

70 100

42 36.8 48.7 73.1#

101 1.8 7.2 10.8#

130 1.0 14.4 21.6#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.175 min Scan# 1001

Delta R.T. -0.000 min

Lab File: BF128249.D

Acq: 13 May 2022 20:08

Tgt Ion:136 Resp: 169008

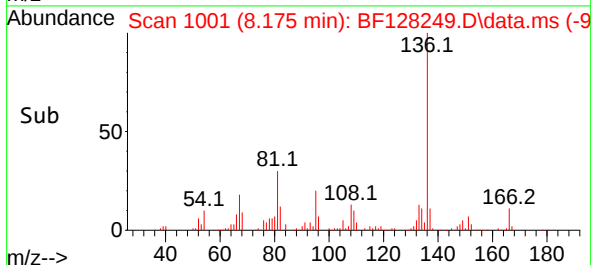
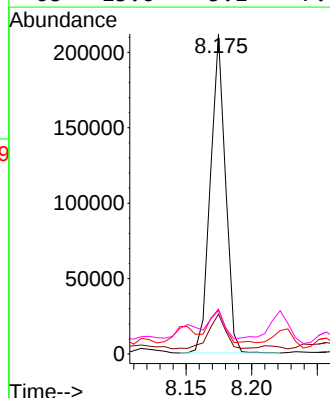
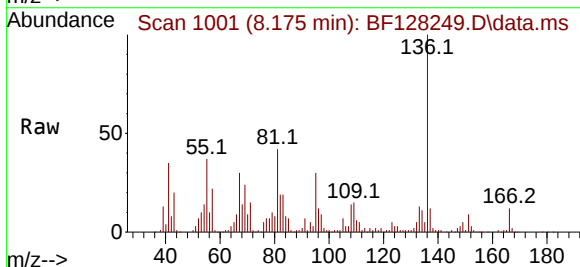
Ion Ratio Lower Upper

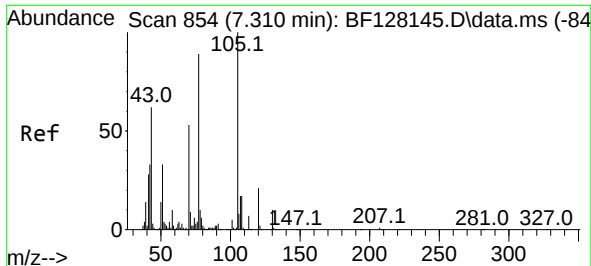
136 100

137 12.5 8.6 13.0

54 14.0 6.8 10.2#

68 13.6 5.1 7.7#

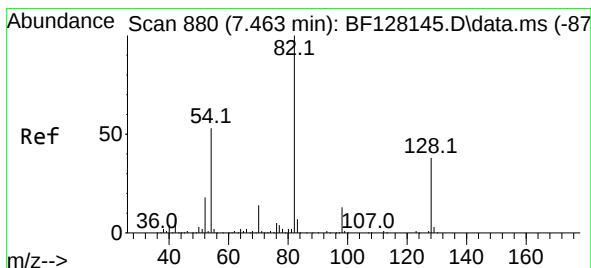
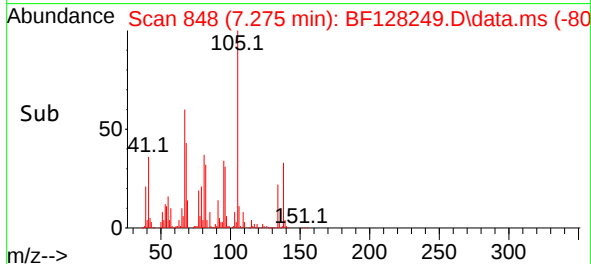
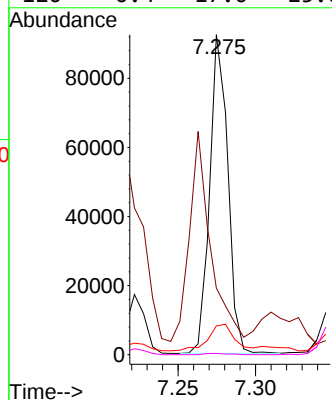
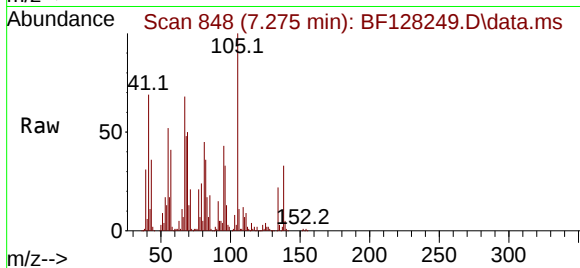




#22
Acetophenone
Concen: 17.824 ng
RT: 7.275 min Scan# 84
Delta R.T. -0.030 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

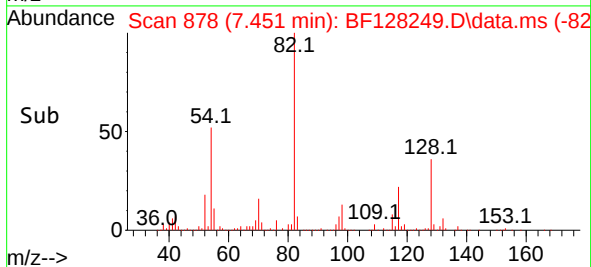
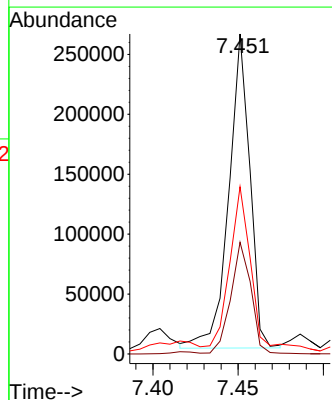
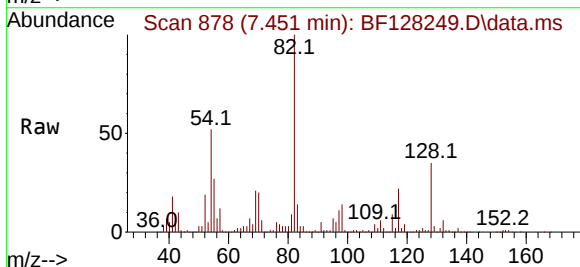
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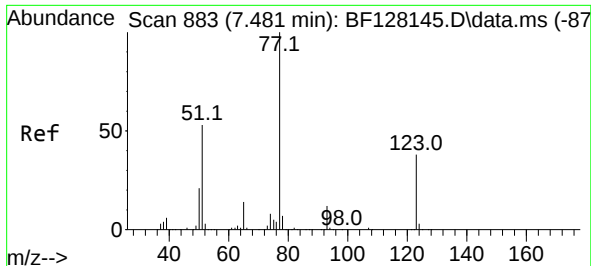
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Ion Ratio Lower Upper
105 100
71 20.8 7.3 10.9#
51 9.0 23.7 35.5#
120 0.4 17.0 25.6#



#23
Nitrobenzene-d5
Concen: 60.224 ng
RT: 7.451 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

Tgt Ion: 82 Resp: 226204
Ion Ratio Lower Upper
82 100
128 34.9 30.0 45.0
54 52.2 41.3 61.9

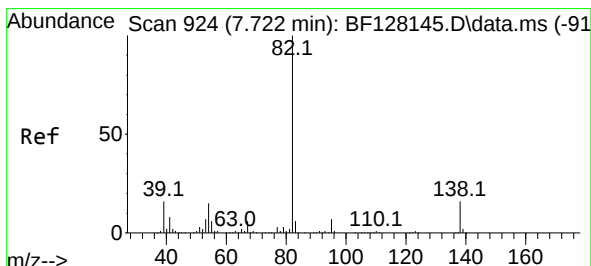
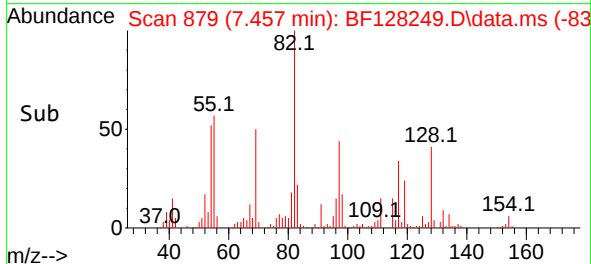
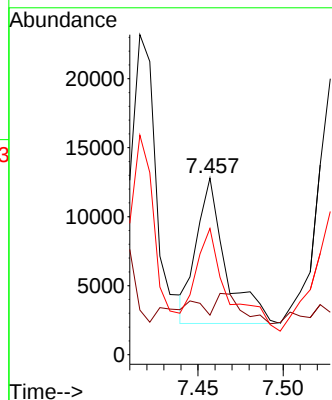
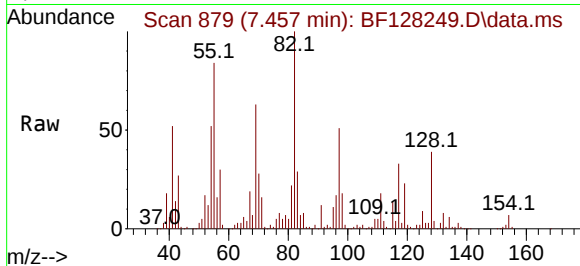




#24
Nitrobenzene
Concen: 3.633 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.024 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

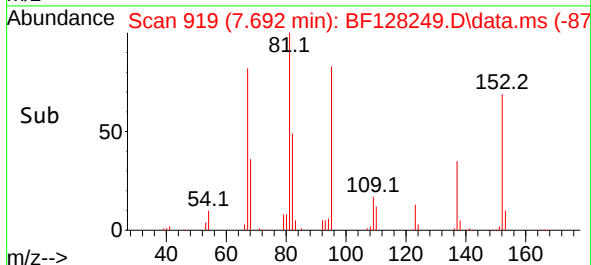
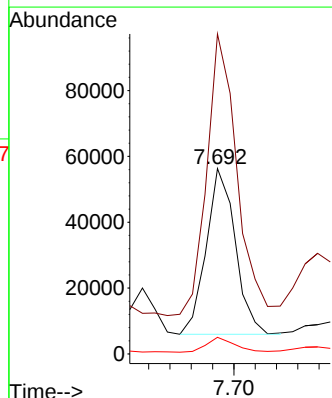
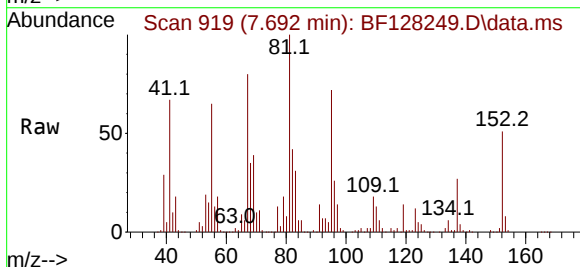
Instrument :
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WC-14A-TP-5R

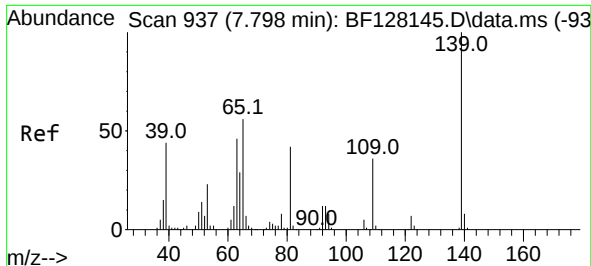
Tgt Ion: 77 Resp: 12595
Ion Ratio Lower Upper
77 100
123 22.4 32.0 48.0#
65 71.4 11.0 16.6#



#25
Isophorone
Concen: 8.120 ng
RT: 7.692 min Scan# 919
Delta R.T. -0.024 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

Tgt Ion: 82 Resp: 47816
Ion Ratio Lower Upper
82 100
95 172.5 5.6 8.4#
138 9.0 12.5 18.7#

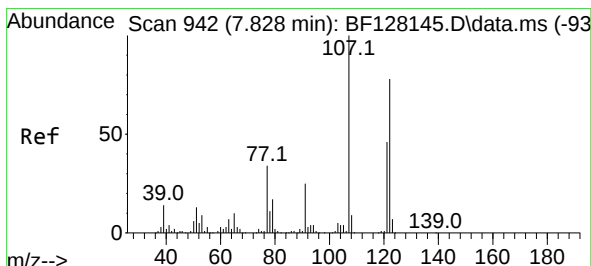
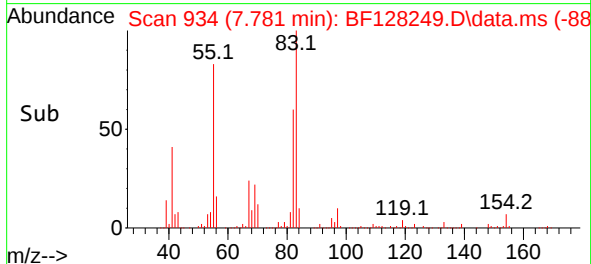
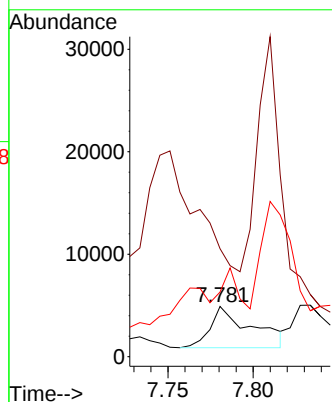
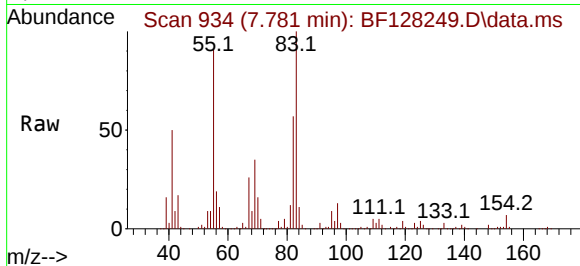




#26
2-Nitrophenol
Concen: 4.430 ng
RT: 7.781 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

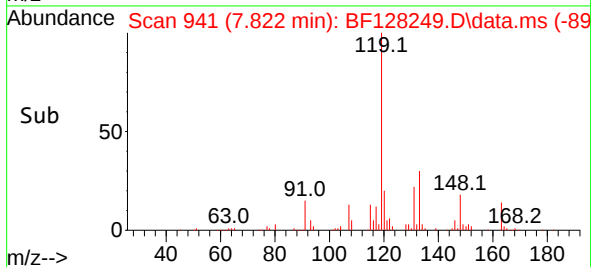
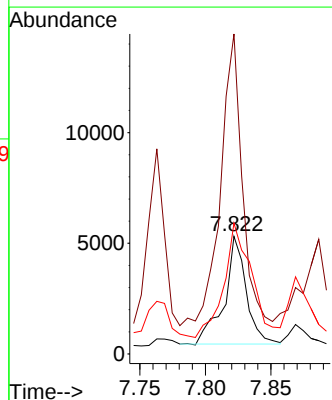
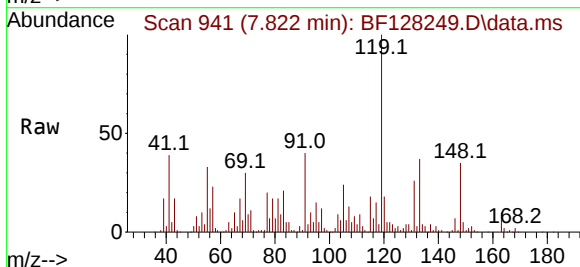
Instrument :
BNA_F
ClientSampleId :
WC-14A-TP-5R

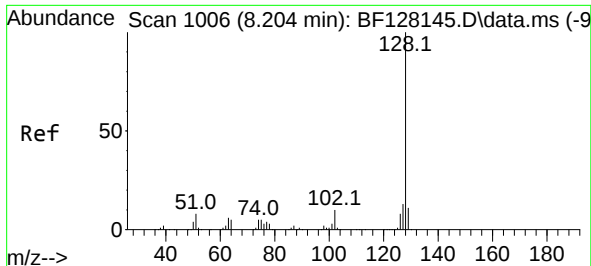
Tgt Ion:139 Resp: 6743
Ion Ratio Lower Upper
139 100
109 215.2 27.4 41.2#
65 128.8 50.8 76.2#



#27
2,4-Dimethylphenol
Concen: 2.420 ng
RT: 7.822 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

Tgt Ion:122 Resp: 5679
Ion Ratio Lower Upper
122 100
107 271.9 97.5 146.3#
121 111.2 46.0 69.0#

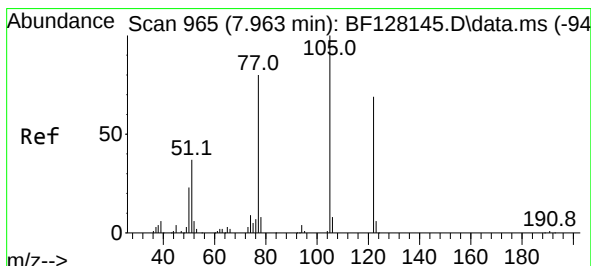
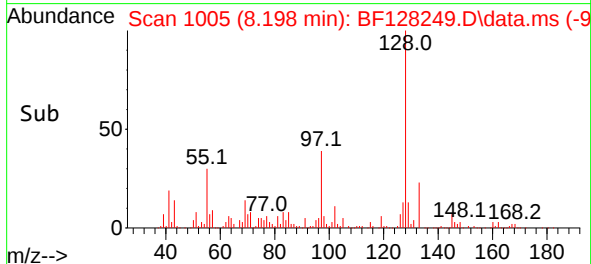
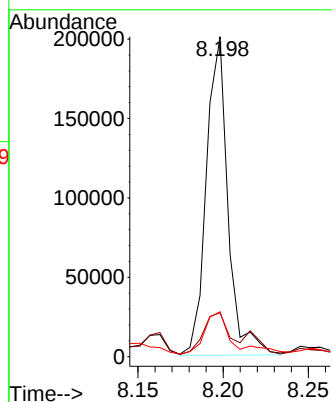
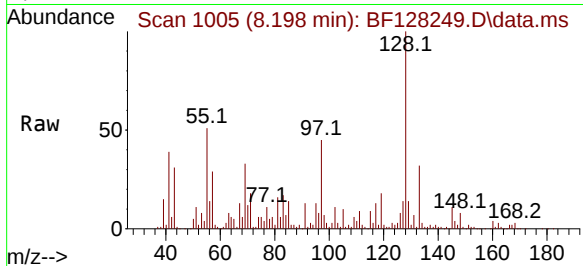




#31
Naphthalene
Concen: 21.243 ng
RT: 8.198 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

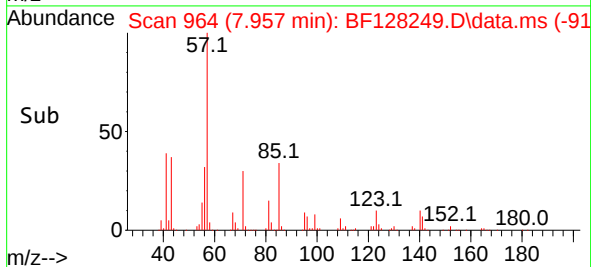
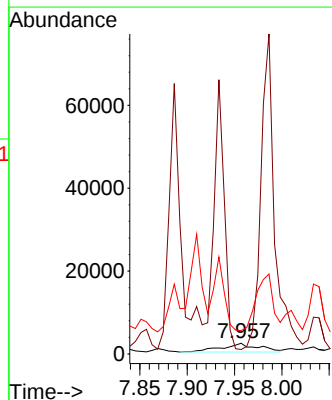
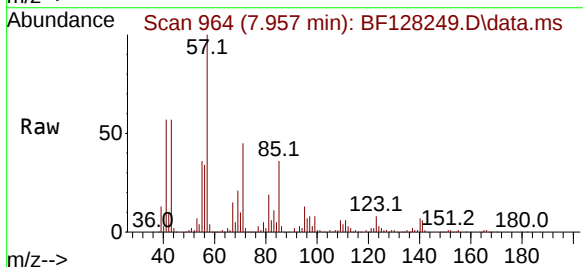
Instrument :
BNA_F
ClientSampleId :
WC-14A-TP-5R

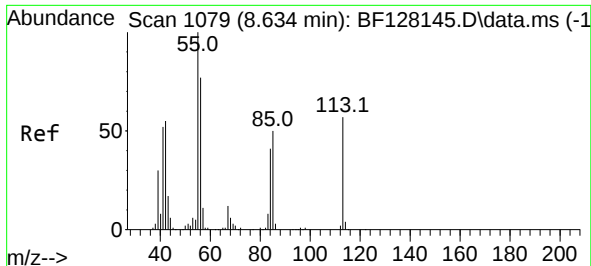
Tgt Ion:128 Resp: 177313
Ion Ratio Lower Upper
128 100
129 13.8 9.0 13.4#
127 14.1 10.6 16.0



#32
Benzoic acid
Concen: 3.323 ng
RT: 7.957 min Scan# 964
Delta R.T. -0.012 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

Tgt Ion:122 Resp: 5831
Ion Ratio Lower Upper
122 100
105 41.6 107.9 147.9#
77 217.9 82.5 122.5#

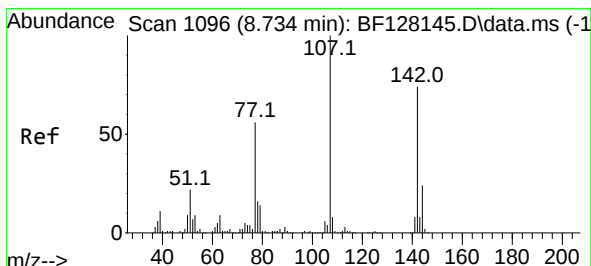
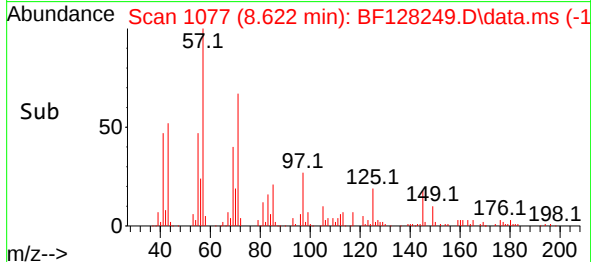
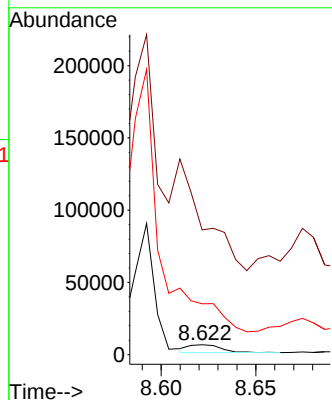
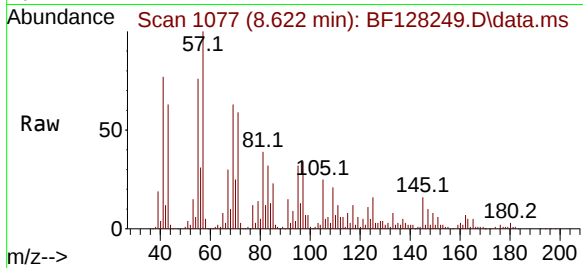




#35
 Caprolactam
 Concen: 8.075 ng
 RT: 8.622 min Scan# 1077
 Delta R.T. -0.012 min
 Lab File: BF128249.D
 Acq: 13 May 2022 20:08

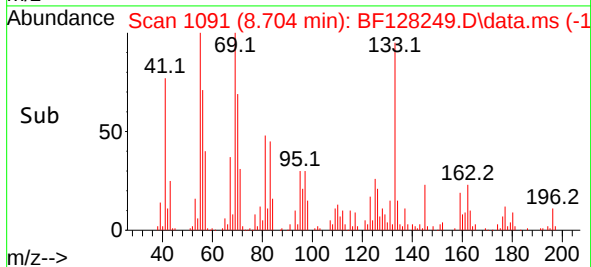
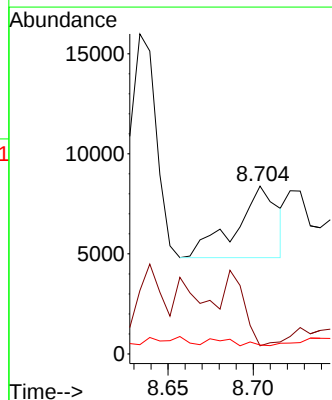
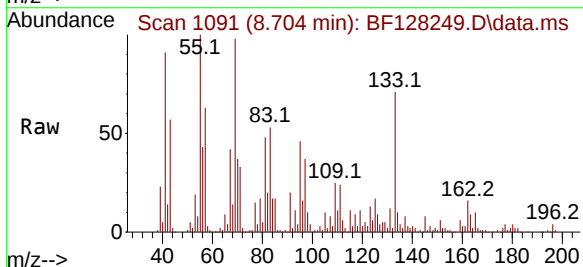
Instrument :
 BNA_F
 ClientSampleId :
 WC-14A-TP-5R

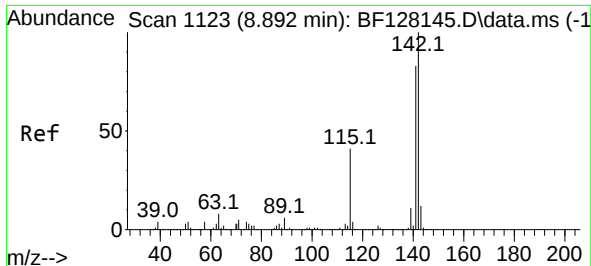
Tgt Ion:113 Resp: 6502
 Ion Ratio Lower Upper
 113 100
 55 1249.2 157.4 197.4#
 56 509.0 116.1 156.1#



#36
 4-Chloro-3-methylphenol
 Concen: 2.209 ng
 RT: 8.704 min Scan# 1091
 Delta R.T. -0.024 min
 Lab File: BF128249.D
 Acq: 13 May 2022 20:08

Tgt Ion:107 Resp: 6088
 Ion Ratio Lower Upper
 107 100
 144 4.9 20.2 30.4#
 142 5.3 61.5 92.3#





#37

2-Methylnaphthalene

Concen: 71.378 ng

RT: 8.892 min Scan# 1123

Delta R.T. 0.006 min

Lab File: BF128249.D

Acq: 13 May 2022 20:08

Instrument :

BNA_F

ClientSampleId :

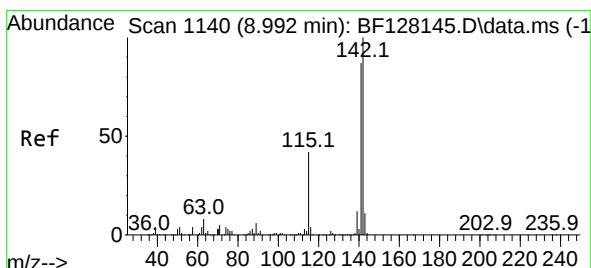
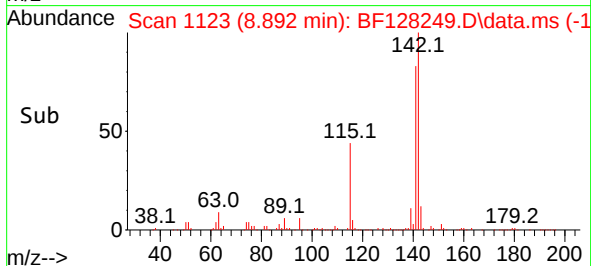
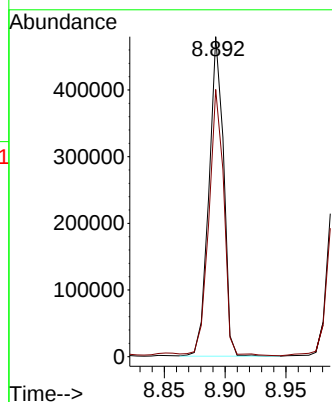
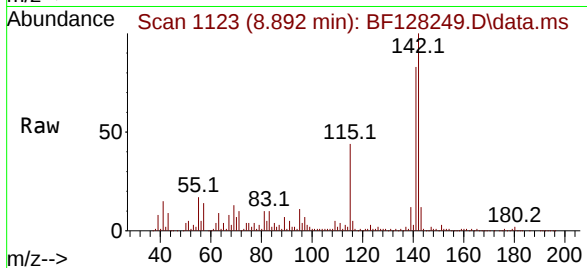
WC-14A-TP-5R

Tgt Ion:142 Resp: 401676

Ion Ratio Lower Upper

142 100

141 83.5 67.4 101.2



#38

1-Methylnaphthalene

Concen: 60.200 ng

RT: 8.992 min Scan# 1140

Delta R.T. 0.006 min

Lab File: BF128249.D

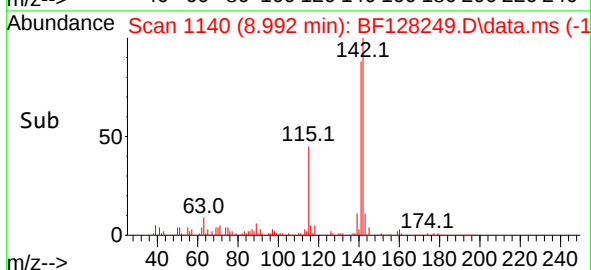
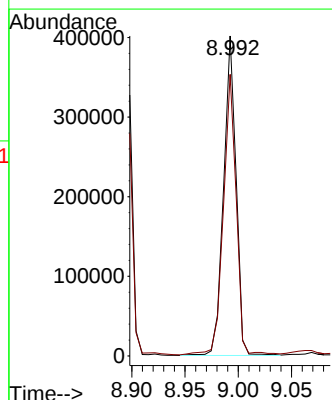
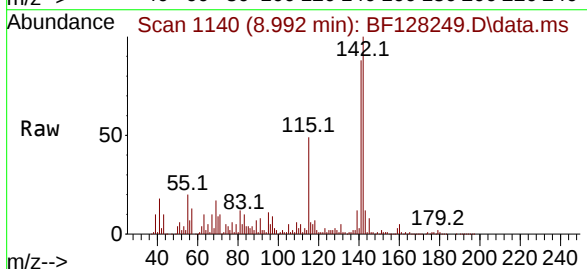
Acq: 13 May 2022 20:08

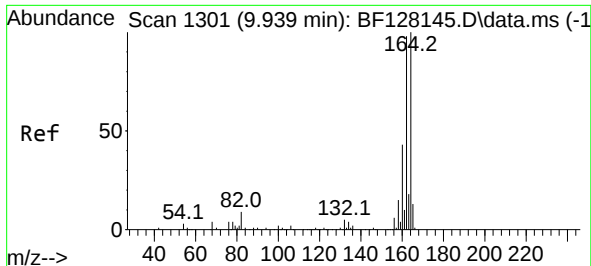
Tgt Ion:142 Resp: 325370

Ion Ratio Lower Upper

142 100

141 88.0 70.1 105.1

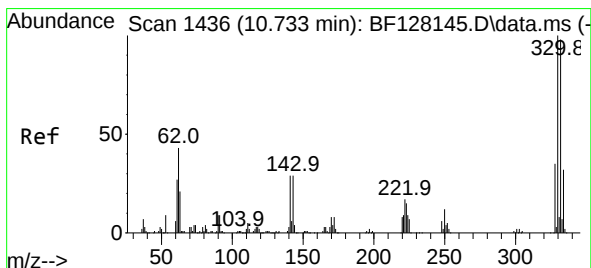
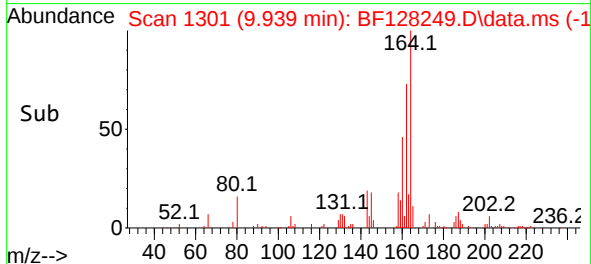
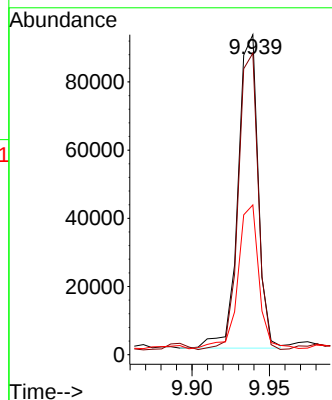
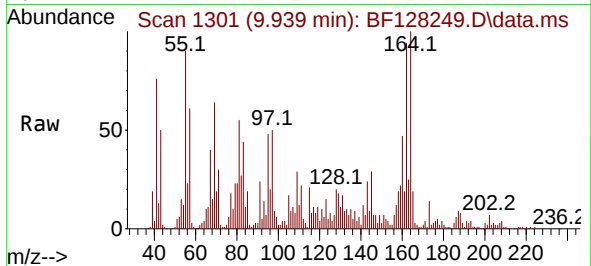




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

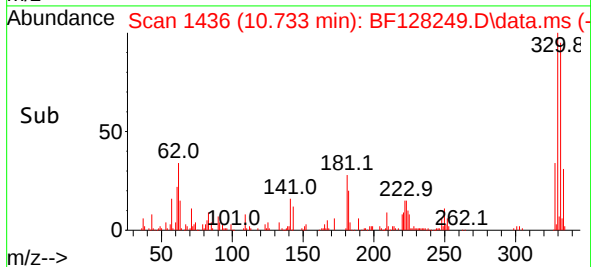
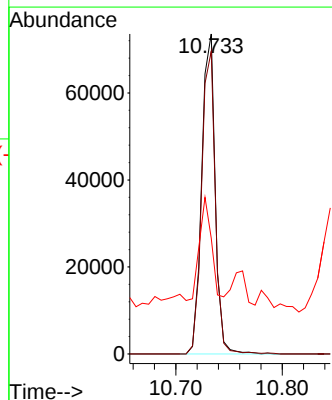
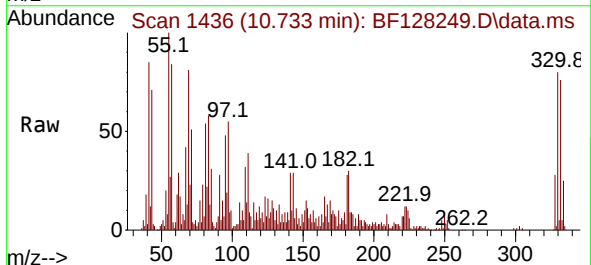
Instrument :
BNA_F
ClientSampleId :
WC-14A-TP-5R

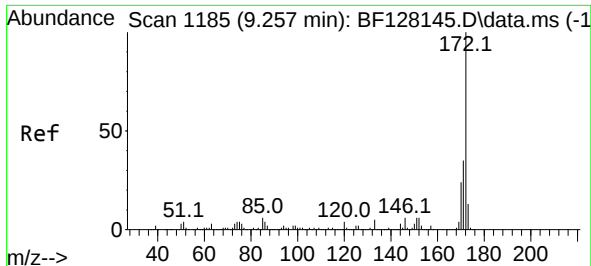
Tgt Ion:164 Resp: 83036
Ion Ratio Lower Upper
164 100
162 94.2 76.0 114.0
160 46.8 34.8 52.2



#42
2,4,6-Tribromophenol
Concen: 68.020 ng
RT: 10.733 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

Tgt Ion:330 Resp: 64777
Ion Ratio Lower Upper
330 100
332 96.1 79.0 118.4
141 28.7 28.9 43.3#

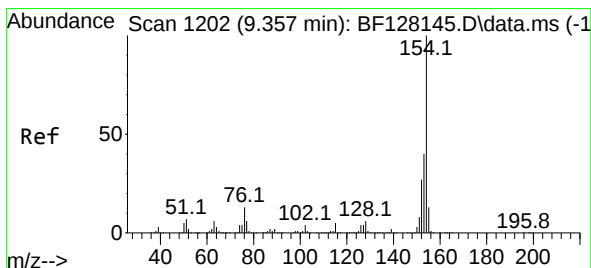
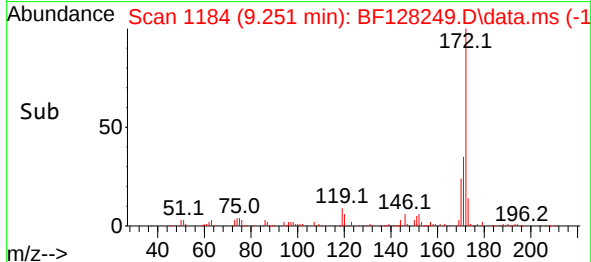
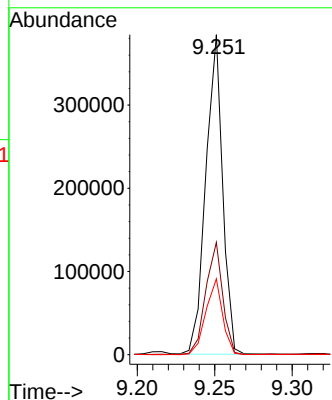
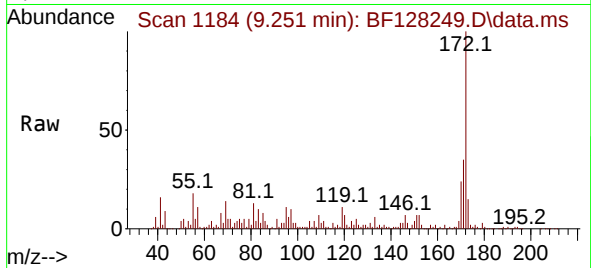




#45
2-Fluorobiphenyl
Concen: 54.697 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

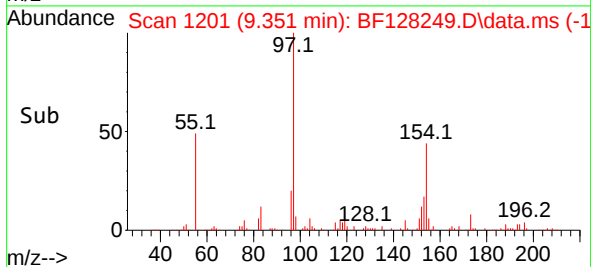
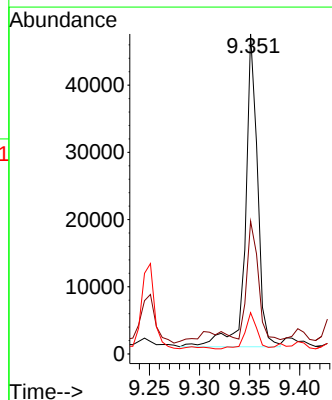
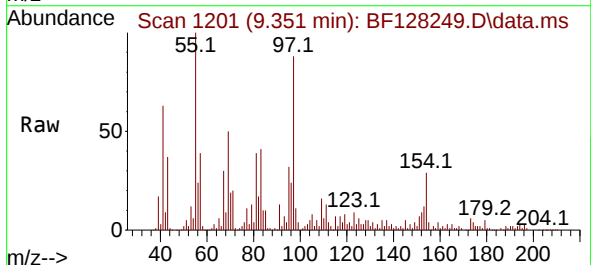
Instrument :
BNA_F
ClientSampleId :
WC-14A-TP-5R

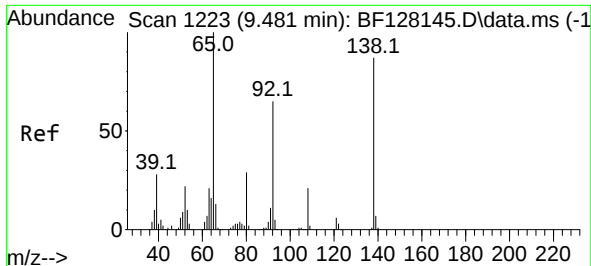
Tgt Ion:172 Resp: 290270
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 23.7 19.1 28.7



#46
1,1'-Biphenyl
Concen: 6.527 ng
RT: 9.351 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

Tgt Ion:154 Resp: 39455
Ion Ratio Lower Upper
154 100
153 41.5 20.4 60.4
76 12.9 0.0 33.2

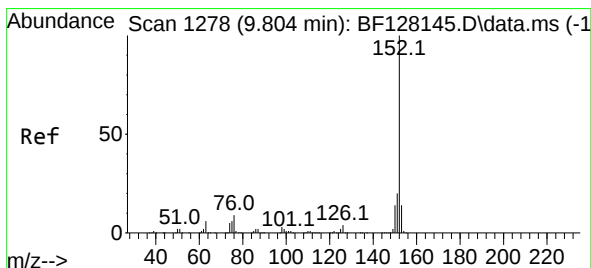
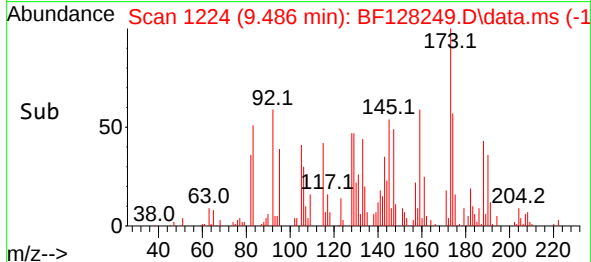
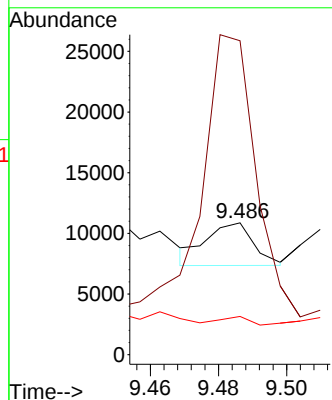
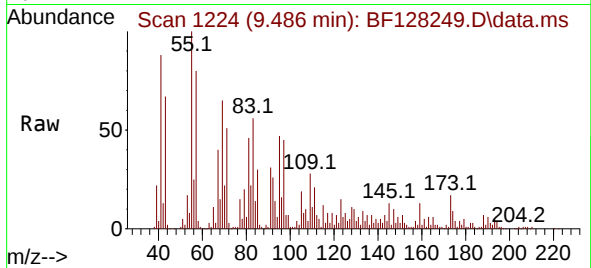




#48
2-Nitroaniline
Concen: 2.090 ng
RT: 9.486 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

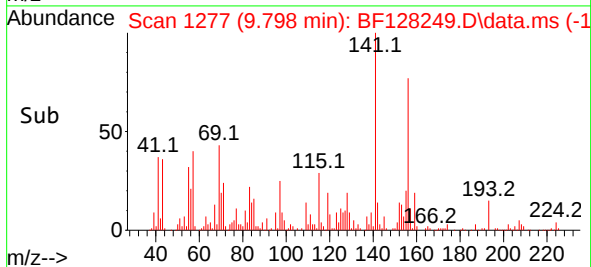
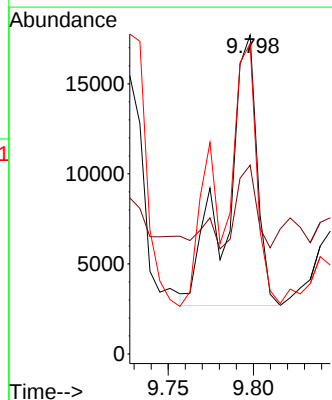
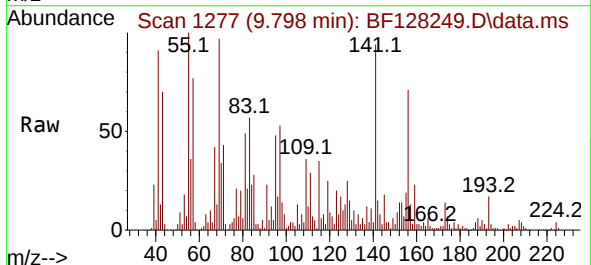
Instrument :
BNA_F
ClientSampleId :
WC-14A-TP-5R

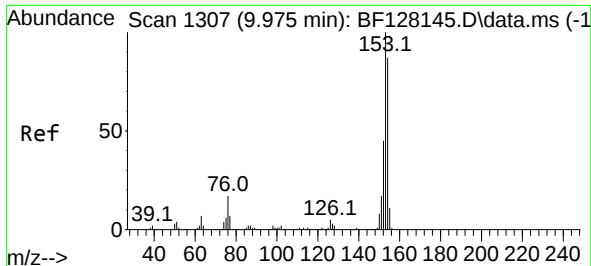
Tgt Ion: 65 Resp: 3358
Ion Ratio Lower Upper
65 100
92 238.1 53.7 80.5#
138 29.0 76.4 114.6#



#49
Acenaphthylene
Concen: 2.706 ng
RT: 9.798 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

Tgt Ion: 152 Resp: 18339
Ion Ratio Lower Upper
152 100
151 59.2 16.2 24.2#
153 97.3 11.2 16.8#

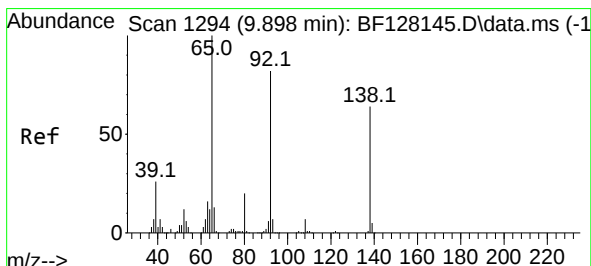
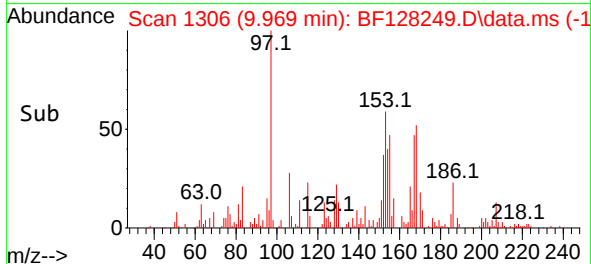
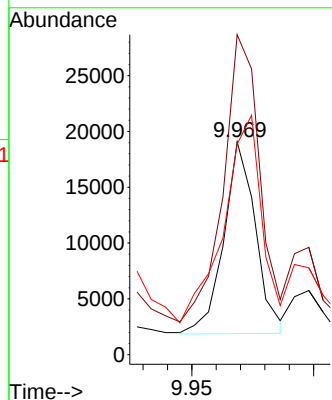
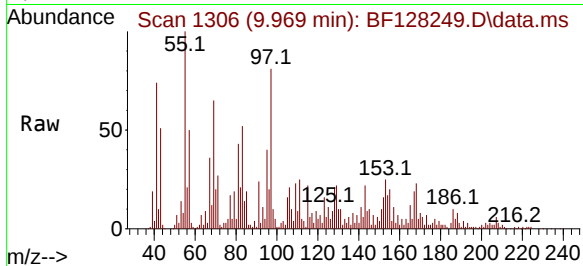




#52
Acenaphthene
Concen: 3.319 ng
RT: 9.969 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

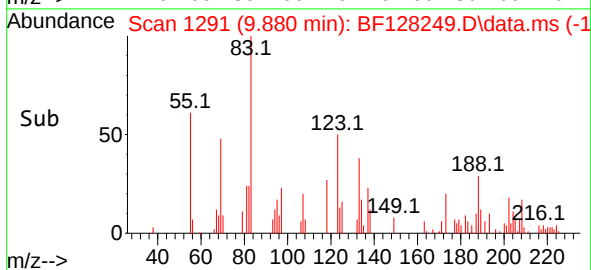
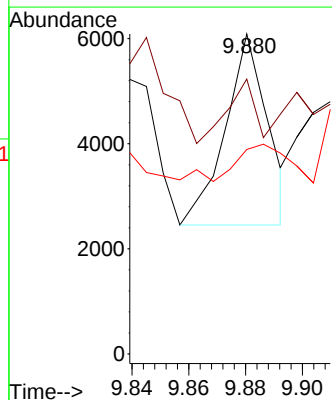
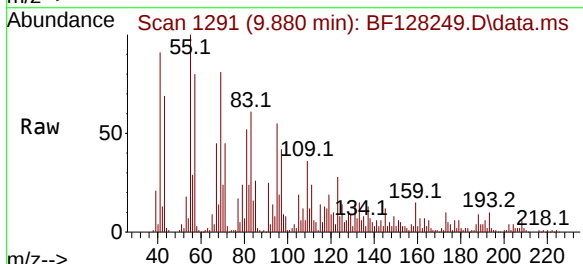
Instrument :
BNA_F
ClientSampleId :
WC-14A-TP-5R

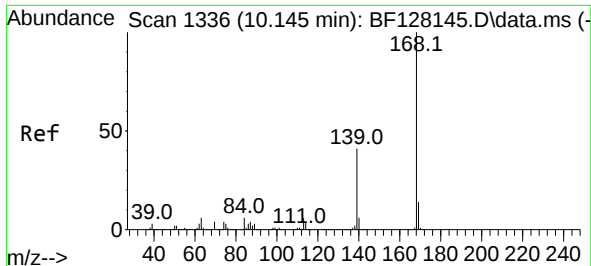
Tgt Ion:154 Resp: 15596
Ion Ratio Lower Upper
154 100
153 150.2 90.5 135.7#
152 98.7 41.0 61.6#



#53
3-Nitroaniline
Concen: 2.933 ng
RT: 9.880 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

Tgt Ion:138 Resp: 3738
Ion Ratio Lower Upper
138 100
108 85.9 8.2 12.4#
92 63.9 102.7 154.1#

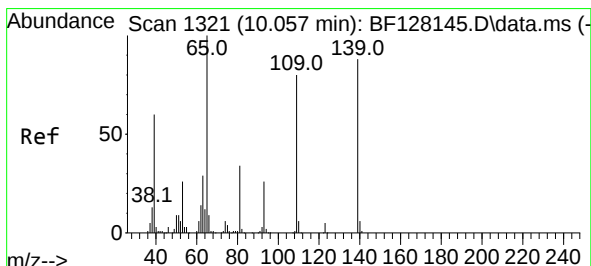
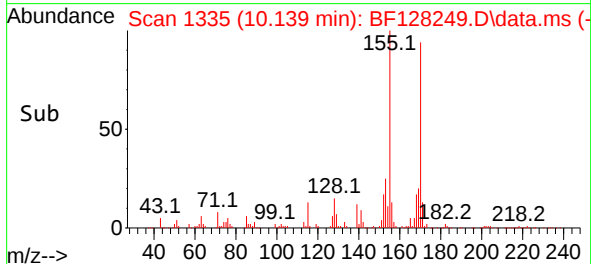
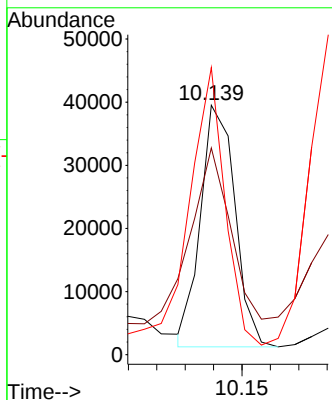
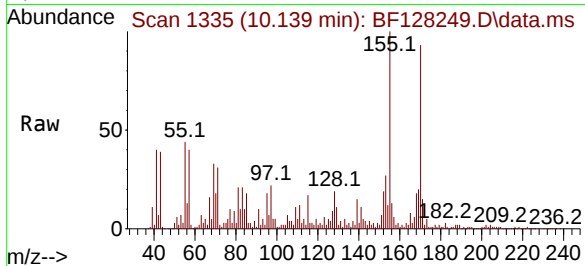




#55
Dibenzofuran
Concen: 4.832 ng
RT: 10.139 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

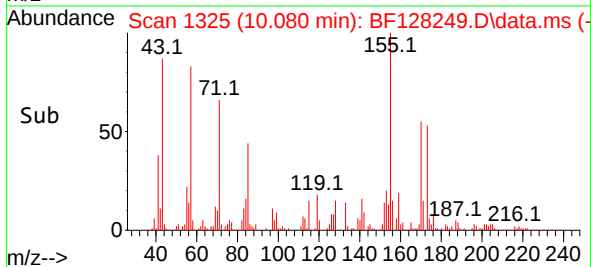
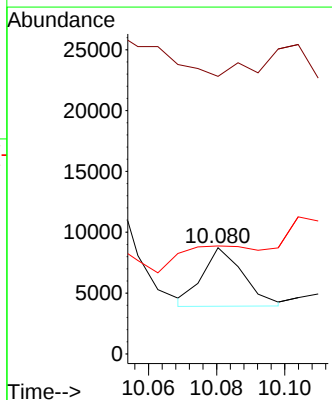
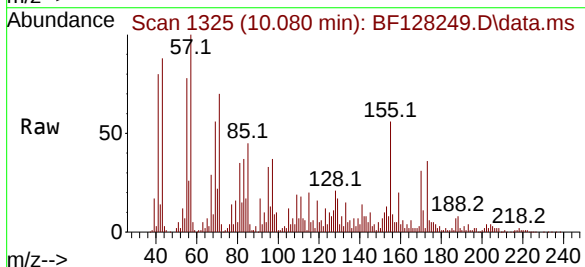
Instrument :
BNA_F
ClientSampleId :
WC-14A-TP-5R

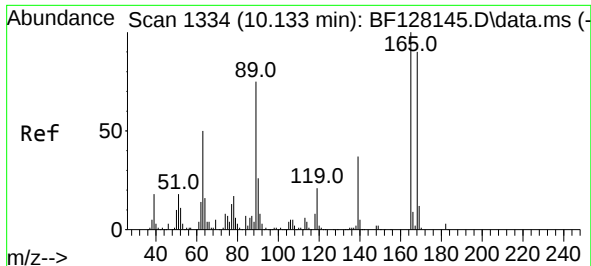
Tgt Ion:168 Resp: 32238
Ion Ratio Lower Upper
168 100
139 82.9 31.7 47.5#
169 115.0 10.9 16.3#



#56
4-Nitrophenol
Concen: 4.454 ng
RT: 10.080 min Scan# 1325
Delta R.T. 0.023 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

Tgt Ion:139 Resp: 3966
Ion Ratio Lower Upper
139 100
109 261.4 61.9 101.9#
65 101.7 93.5 133.5

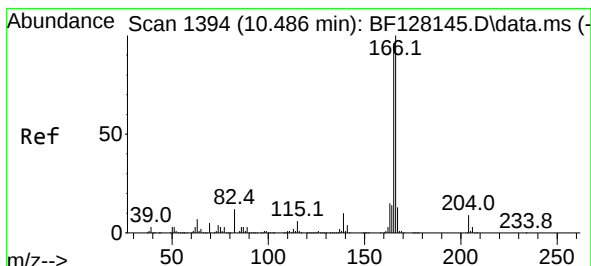
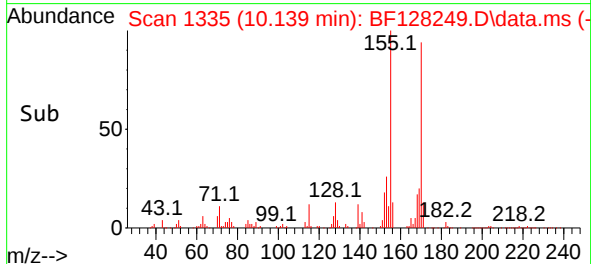
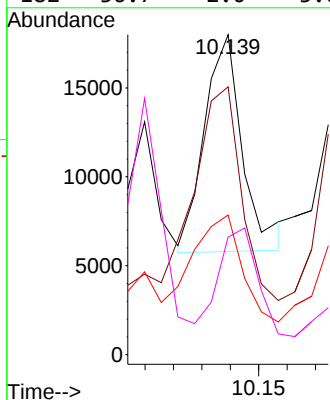
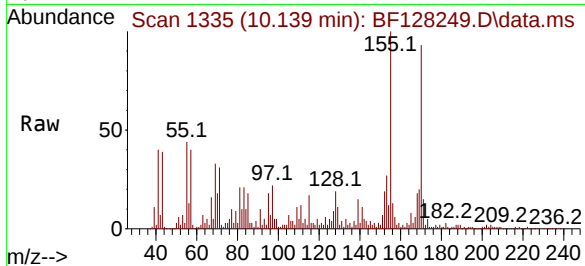




#57
2,4-Dinitrotoluene
Concen: 7.235 ng
RT: 10.139 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

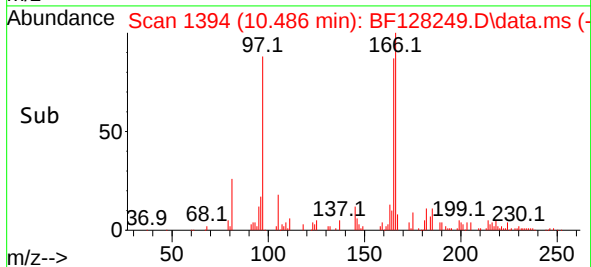
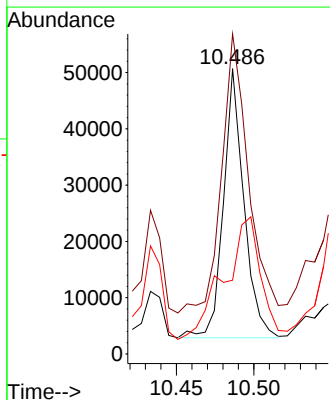
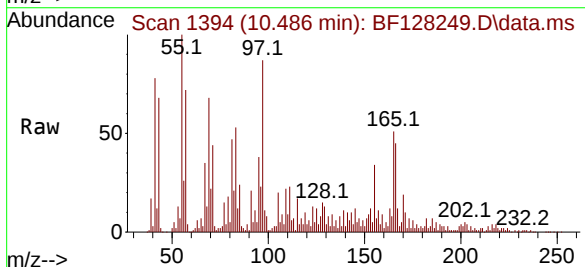
Instrument :
BNA_F
ClientSampleId :
WC-14A-TP-5R

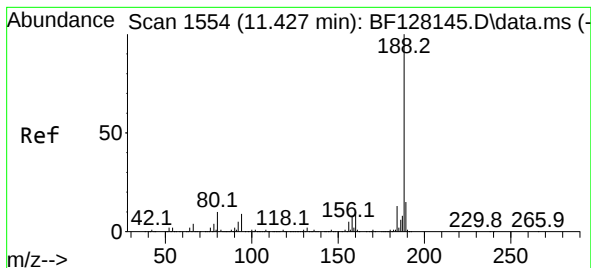
Tgt Ion:165 Resp: 11372
Ion Ratio Lower Upper
165 100
63 83.7 32.6 49.0#
89 43.6 55.2 82.8#
182 36.7 2.0 3.0#



#58
Fluorene
Concen: 8.465 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

Tgt Ion:166 Resp: 43989
Ion Ratio Lower Upper
166 100
165 112.1 78.6 117.8
167 25.9 10.5 15.7#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.433 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF128249.D

Acq: 13 May 2022 20:08

Instrument :

BNA_F

ClientSampleId :

WC-14A-TP-5R

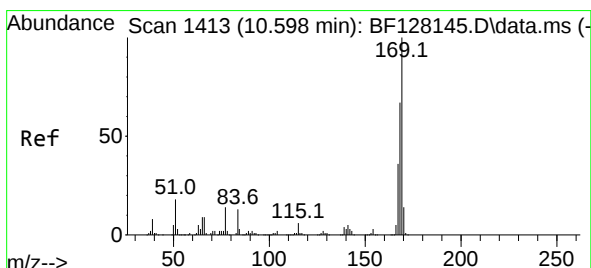
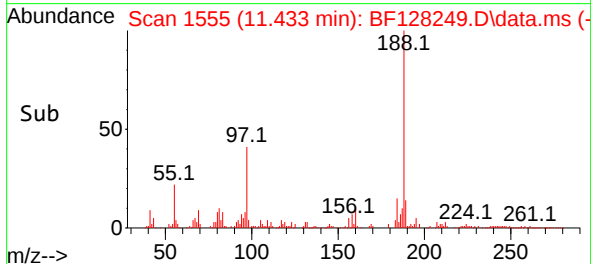
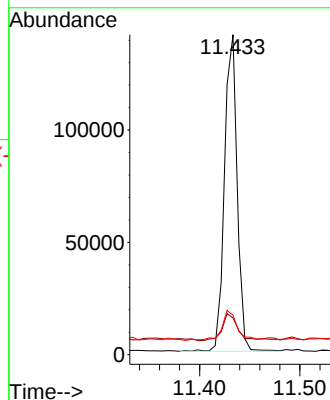
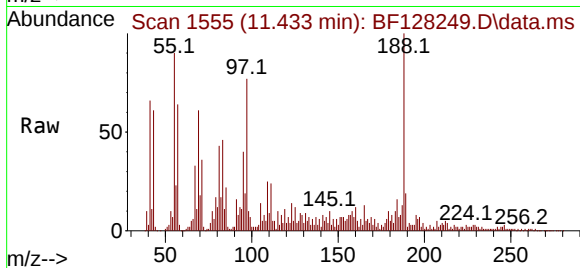
Tgt Ion:188 Resp: 123730

Ion Ratio Lower Upper

188 100

94 11.5 8.0 12.0

80 12.3 8.9 13.3



#66

n-Nitrosodiphenylamine

Concen: 20.351 ng

RT: 10.592 min Scan# 1412

Delta R.T. -0.000 min

Lab File: BF128249.D

Acq: 13 May 2022 20:08

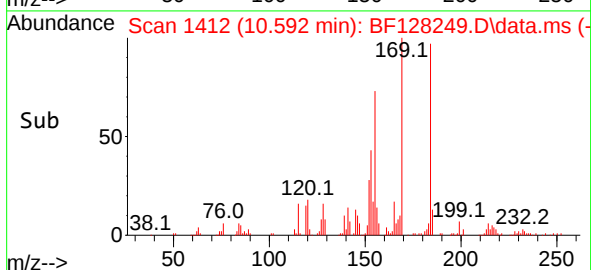
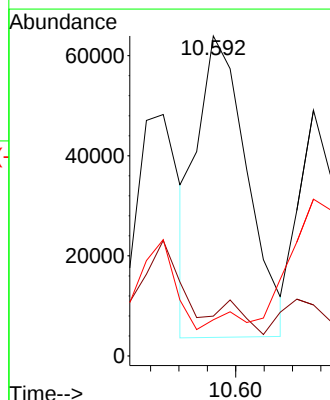
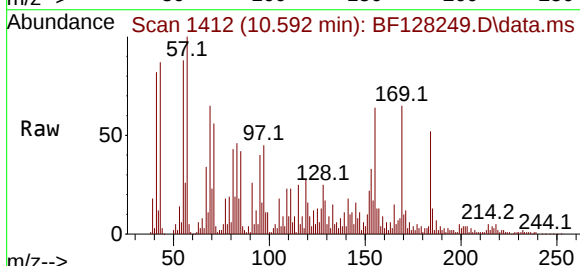
Tgt Ion:169 Resp: 73387

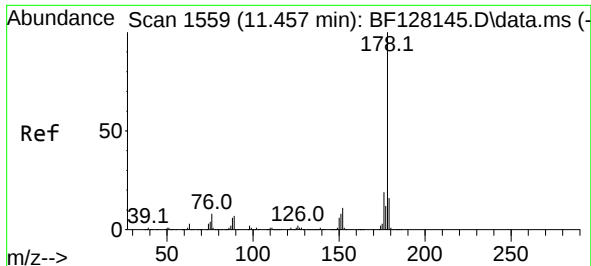
Ion Ratio Lower Upper

169 100

168 12.4 53.8 80.6#

167 11.3 29.5 44.3#

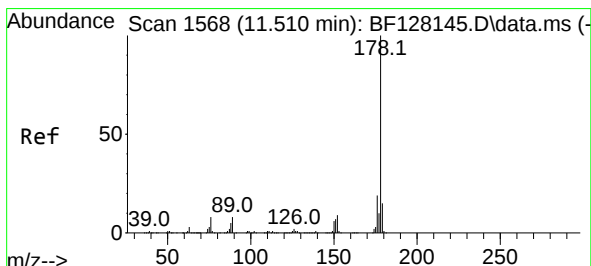
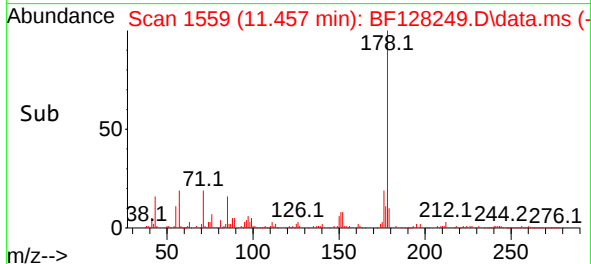
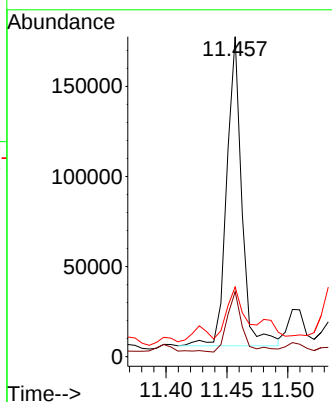
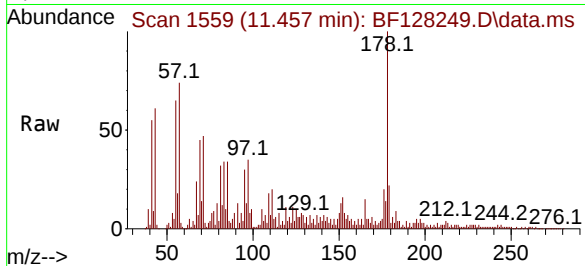




#71
Phenanthrene
Concen: 24.026 ng
RT: 11.457 min Scan# 1559
Delta R.T. 0.006 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

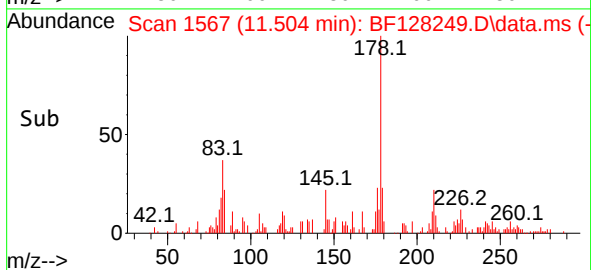
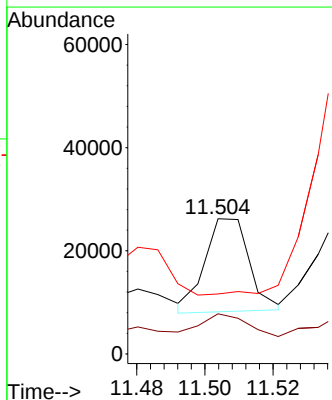
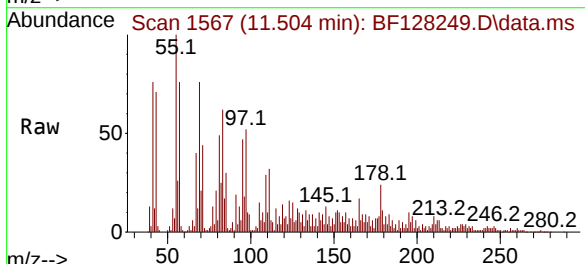
Instrument :
BNA_F
ClientSampleId :
WC-14A-TP-5R

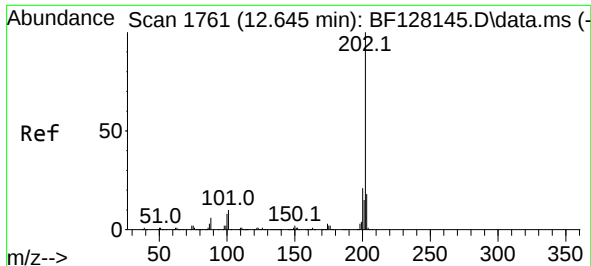
Tgt Ion:178 Resp: 148024
Ion Ratio Lower Upper
178 100
176 20.3 15.7 23.5
179 21.8 12.6 19.0#



#72
Anthracene
Concen: 2.652 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

Tgt Ion:178 Resp: 16313
Ion Ratio Lower Upper
178 100
176 29.7 15.0 22.6#
179 44.4 12.4 18.6#

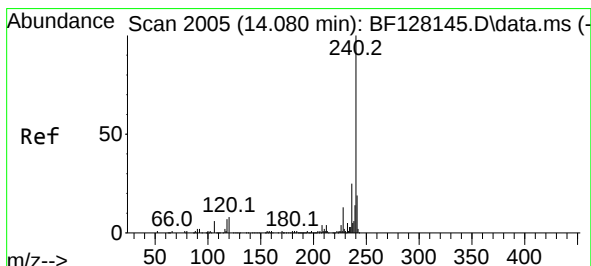
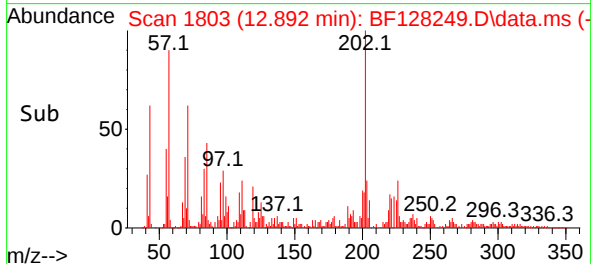
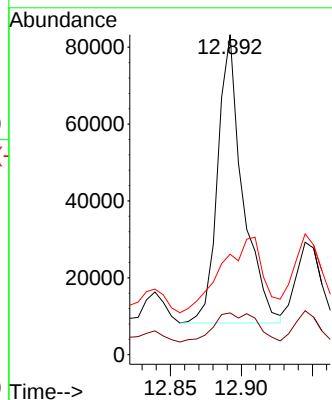
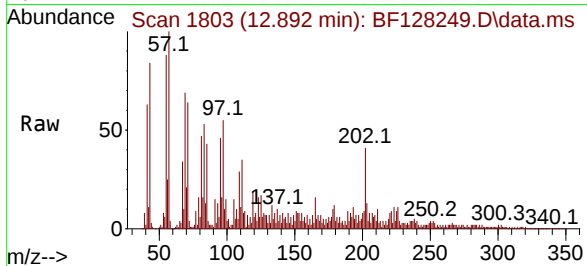




#75
Fluoranthene
Concen: 13.718 ng
RT: 12.892 min Scan# 11
Delta R.T. 0.253 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

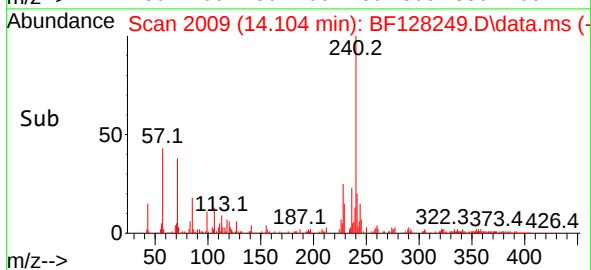
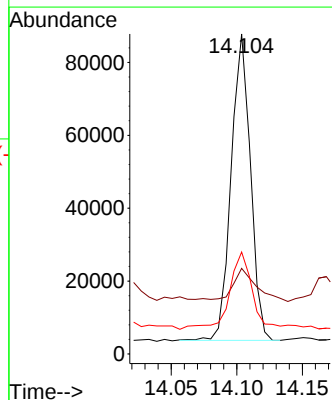
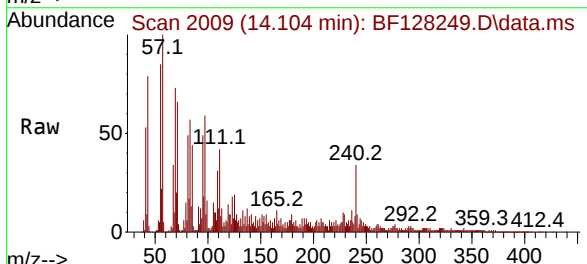
Instrument :
BNA_F
ClientSampleId :
WC-14A-TP-5R

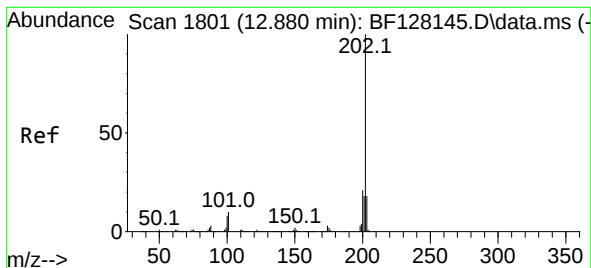
Tgt Ion:202 Resp: 91631
Ion Ratio Lower Upper
202 100
101 13.0 0.0 31.6
203 31.4 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.035 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

Tgt Ion:240 Resp: 85876
Ion Ratio Lower Upper
240 100
120 26.7 7.0 10.6#
236 31.8 20.3 30.5#





#78

Pyrene

Concen: 14.716 ng

RT: 12.892 min Scan# 1803

Delta R.T. 0.023 min

Lab File: BF128249.D

Acq: 13 May 2022 20:08

Instrument :

BNA_F

ClientSampleId :

WC-14A-TP-5R

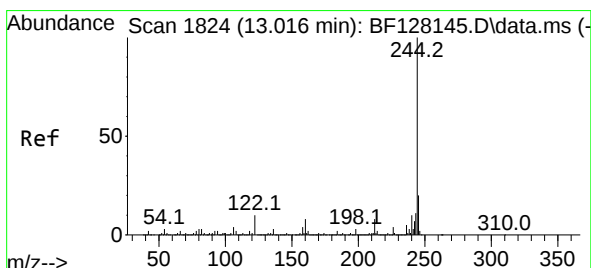
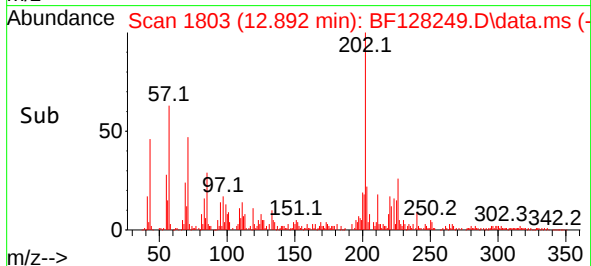
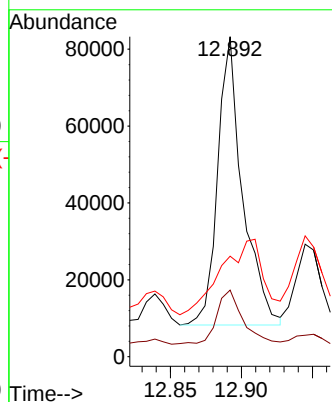
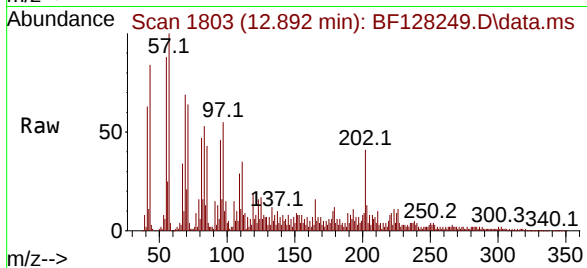
Tgt Ion:202 Resp: 91631

Ion Ratio Lower Upper

202 100

200 20.8 17.4 26.2

203 31.4 14.0 21.0#



#79

Terphenyl-d14

Concen: 56.350 ng

RT: 13.027 min Scan# 1826

Delta R.T. 0.018 min

Lab File: BF128249.D

Acq: 13 May 2022 20:08

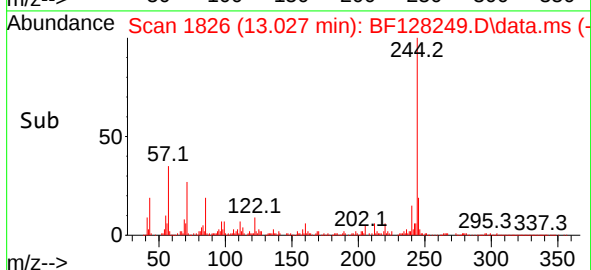
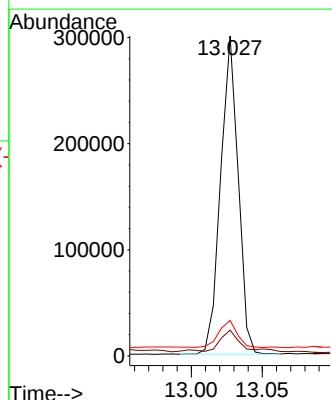
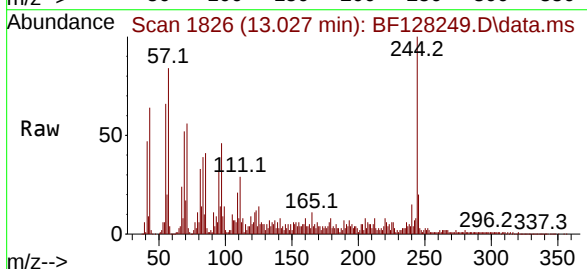
Tgt Ion:244 Resp: 257893

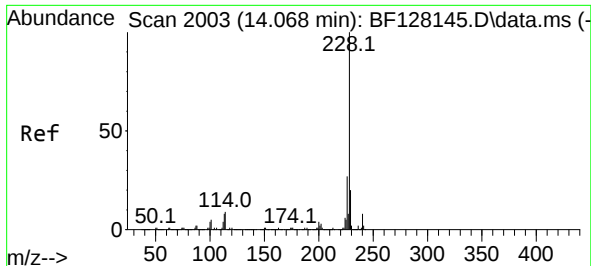
Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.4

122 11.1 8.6 12.8

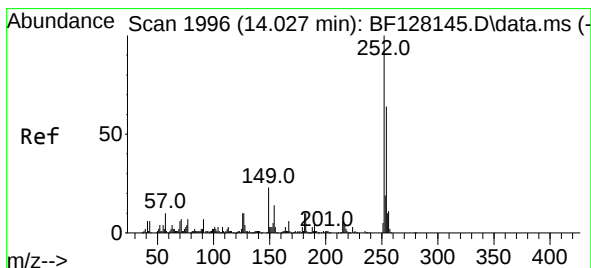
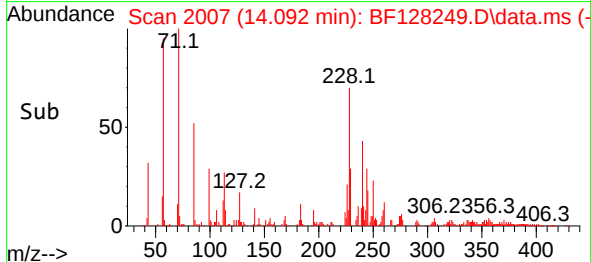
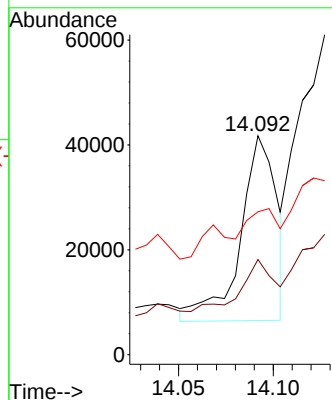
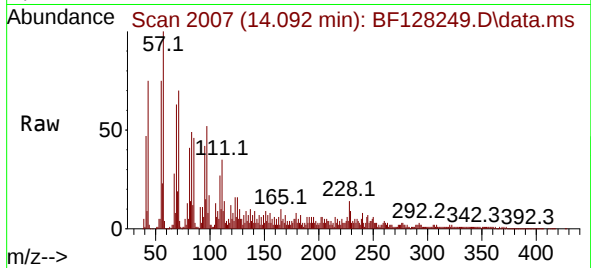




#81
Benzo(a)anthracene
Concen: 8.655 ng
RT: 14.092 min Scan# 2003
Delta R.T. 0.035 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

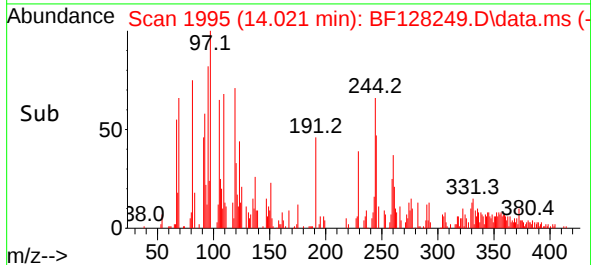
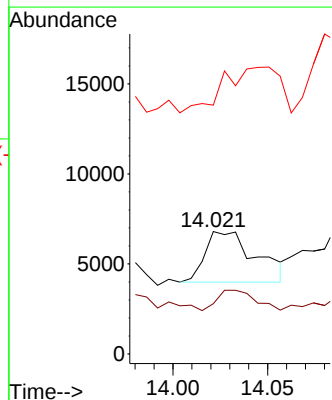
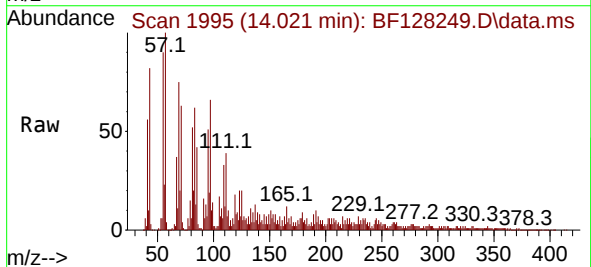
Instrument :
BNA_F
ClientSampleId :
WC-14A-TP-5R

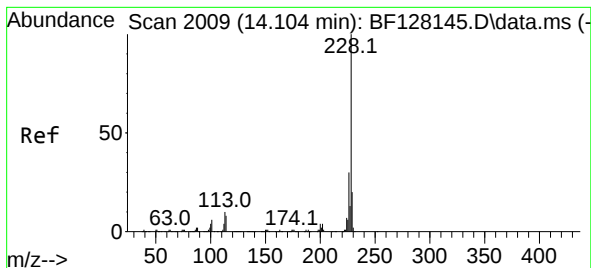
Tgt Ion:228 Resp: 47476
Ion Ratio Lower Upper
228 100
226 43.5 21.7 32.5#
229 65.3 15.4 23.2#



#82
3,3'-Dichlorobenzidine
Concen: 4.251 ng
RT: 14.021 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

Tgt Ion:252 Resp: 5232
Ion Ratio Lower Upper
252 100
254 41.0 51.6 77.4#
126 203.3 8.8 13.2#





#83

Chrysene

Concen: 18.471 ng

RT: 14.127 min Scan# 20

Delta R.T. 0.029 min

Lab File: BF128249.D

Acq: 13 May 2022 20:08

Instrument :

BNA_F

ClientSampleId :

WC-14A-TP-5R

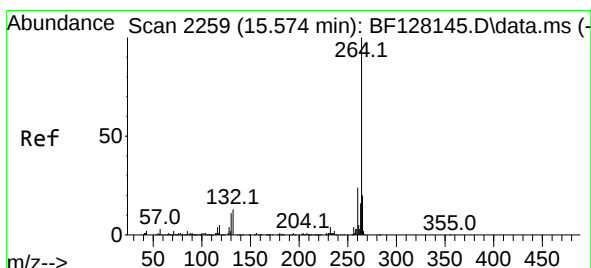
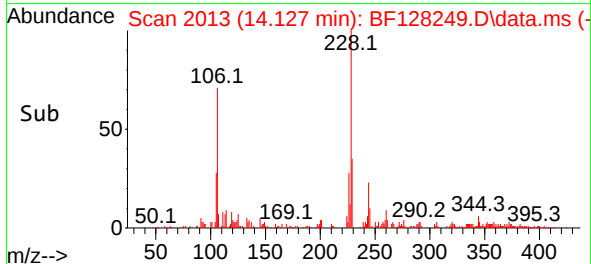
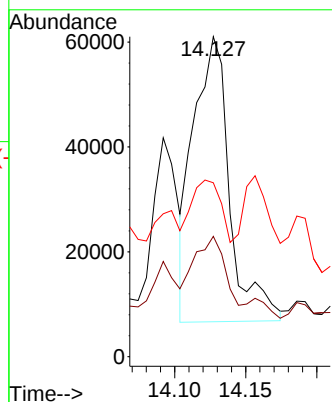
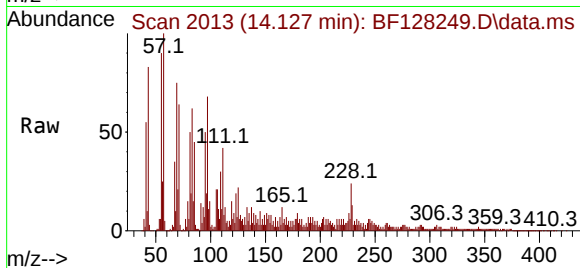
Tgt Ion:228 Resp: 96673

Ion Ratio Lower Upper

228 100

226 37.6 24.4 36.6#

229 54.3 15.8 23.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.621 min Scan# 2267

Delta R.T. 0.059 min

Lab File: BF128249.D

Acq: 13 May 2022 20:08

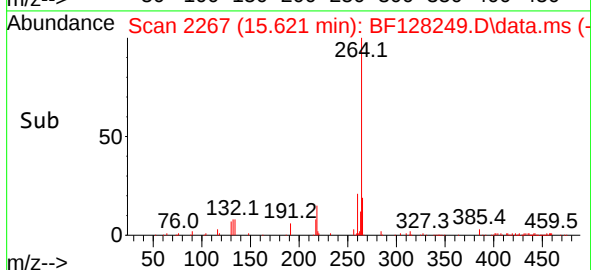
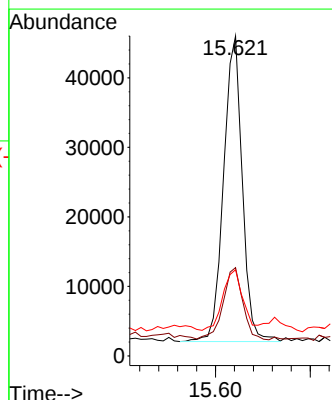
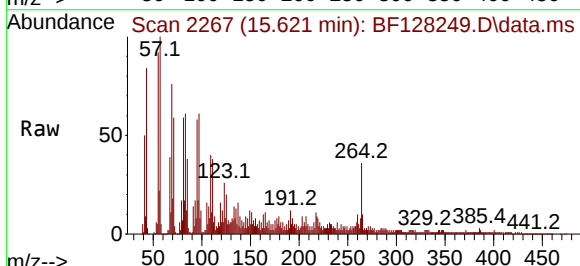
Tgt Ion:264 Resp: 60226

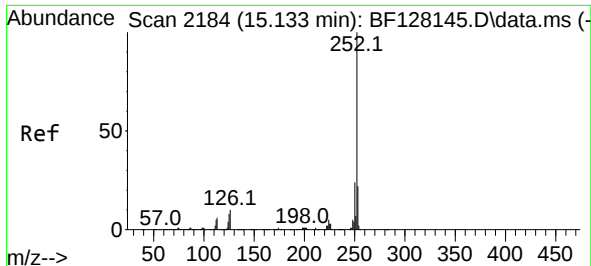
Ion Ratio Lower Upper

264 100

260 27.6 20.1 30.1

265 27.0 17.5 26.3#

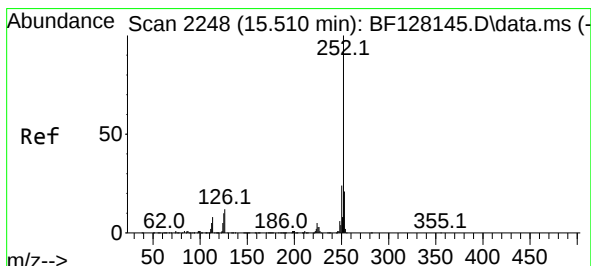
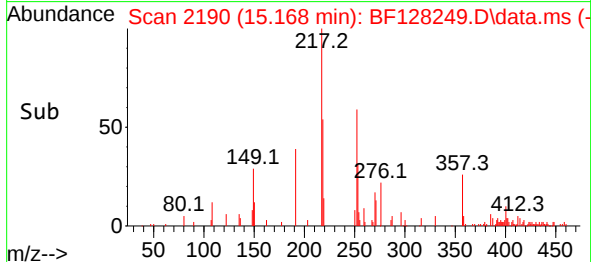
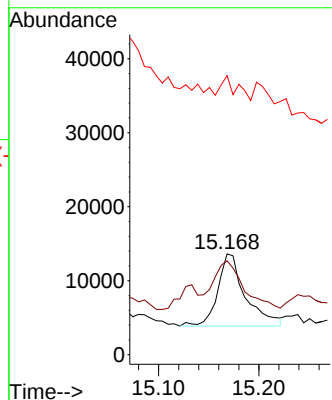
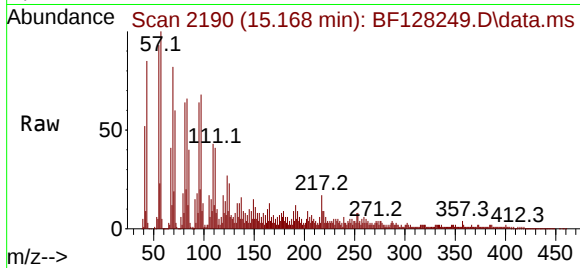




#88
Benzo(b)fluoranthene
Concen: 4.987 ng
RT: 15.168 min Scan# 2184
Delta R.T. 0.047 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

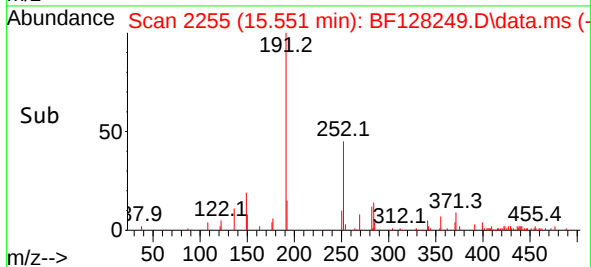
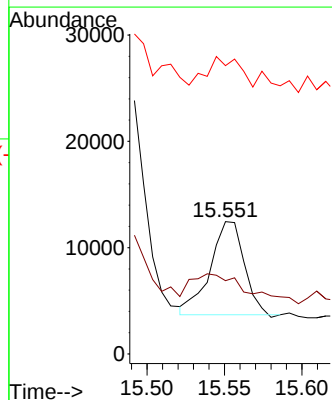
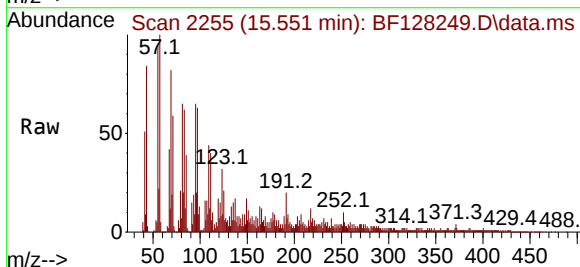
Instrument :
BNA_F
ClientSampleId :
WC-14A-TP-5R

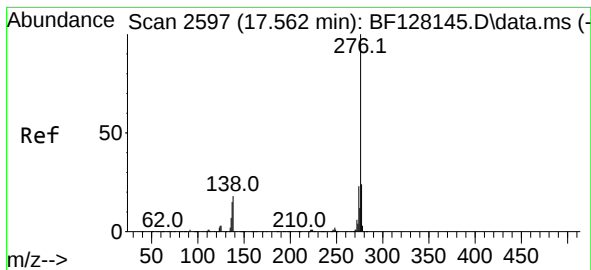
Tgt Ion:252 Resp: 18619
Ion Ratio Lower Upper
252 100
253 93.2 17.4 26.2#
125 276.7 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 4.424 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.053 min
Lab File: BF128249.D
Acq: 13 May 2022 20:08

Tgt Ion:252 Resp: 13334
Ion Ratio Lower Upper
252 100
253 55.4 17.8 26.6#
125 217.8 9.2 13.8#





#92

Benzo(g,h,i)perylene

Concen: 3.007 ng

RT: 17.598 min Scan# 20

Delta R.T. 0.047 min

Lab File: BF128249.D

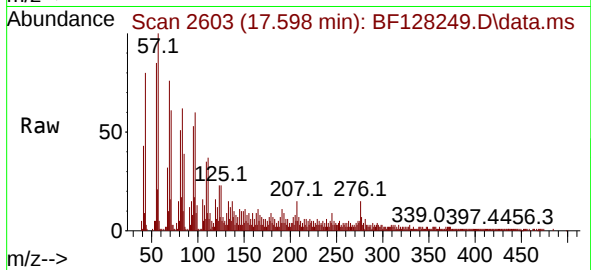
Acq: 13 May 2022 20:08

Instrument :

BNA_F

ClientSampleId :

WC-14A-TP-5R



Tgt Ion:276 Resp: 8979

Ion Ratio Lower Upper

276 100

277 48.5 18.8 28.2#

138 44.0 16.2 24.2#

