

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128112.D
 Acq On : 05 May 2022 23:44
 Operator : CG\JU
 Sample : N2685-06 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-5

Quant Time: May 06 05:03:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 17:56:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	77173	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	245937	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	117229	20.000	ng	0.01
64) Phenanthrene-d10	11.457	188	179919	20.000	ng	# 0.01
76) Chrysene-d12	14.110	240	137097	20.000	ng	# 0.02
86) Perylene-d12	15.621	264	104170	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	24493	5.055	ng	-0.01
7) Phenol-d6	6.528	99	104928	16.690	ng	-0.02
23) Nitrobenzene-d5	7.469	82	105066	20.089	ng	-0.01
42) 2,4,6-Tribromophenol	10.757	330	2117	1.794	ng	0.01
45) 2-Fluorobiphenyl	9.269	172	116272	16.779	ng	0.00
79) Terphenyl-d14	13.039	244	109681	14.629	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.439	77	7800	2.005	ng	# 43
18) Hexachloroethane	7.439	117	61157	28.791	ng	# 1
19) n-Nitroso-di-n-propyla...	7.334	70	40138	10.429	ng	# 69
22) Acetophenone	7.298	105	14391	2.401	ng	# 1
24) Nitrobenzene	7.481	77	21632	4.292	ng	# 49
25) Isophorone	7.722	82	88154	10.015	ng	# 1
26) 2-Nitrophenol	7.804	139	9246	4.305	ng	# 1
27) 2,4-Dimethylphenol	7.851	122	10891	3.053	ng	# 30
29) 2,4-Dichlorophenol	8.039	162	9146	2.447	ng	# 1
31) Naphthalene	8.216	128	59326	4.736	ng	# 56
32) Benzoic acid	7.981	122	7694	3.009	ng	# 9
35) Caprolactam	8.651	113	15065	12.489	ng	# 1
36) 4-Chloro-3-methylphenol	8.722	107	9498	2.380	ng	# 30
37) 2-Methylnaphthalene	8.916	142	152845	18.463	ng	97
38) 1-Methylnaphthalene	9.016	142	225338	28.005	ng	99
51) 2,6-Dinitrotoluene	9.751	165	3787	2.225	ng	# 54
52) Acenaphthene	9.992	154	20707	3.046	ng	# 62
53) 3-Nitroaniline	9.939	138	4242	2.244	ng	# 41
56) 4-Nitrophenol	10.104	139	4982	3.452	ng	# 1
57) 2,4-Dinitrotoluene	10.163	165	15846	7.028	ng	# 55
58) Fluorene	10.510	166	49782	6.802	ng	# 78
62) 4-Nitroaniline	10.410	138	7084	3.833	ng	92
66) n-Nitrosodiphenylamine	10.622	169	142856	25.518	ng	# 46
71) Phenanthrene	11.480	178	180694	19.186	ng	# 93
72) Anthracene	11.533	178	26967	2.874	ng	# 63
75) Fluoranthene	12.680	202	65077	6.565	ng	88
78) Pyrene	12.910	202	133973	12.105	ng	# 91
81) Benzo(a)anthracene	14.098	228	84654	9.264	ng	# 75
83) Chrysene	14.133	228	118247	13.549	ng	# 81
87) Indeno(1,2,3-cd)pyrene	17.151	276	25479	3.664	ng	# 92
88) Benzo(b)fluoranthene	15.168	252	53399	8.161	ng	# 40
89) Benzo(k)fluoranthene	15.168	252	53399	8.101	ng	# 39
90) Benzo(a)pyrene	15.557	252	52171	9.613	ng	# 67
91) Dibenzo(a,h)anthracene	17.156	278	23306	4.179	ng	# 49
92) Benzo(g,h,i)perylene	17.621	276	46175	7.857	ng	# 88

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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

BNA F

BNA F

ClientSampleId :

WC-14B-5

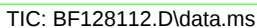
Quant Time: May 06 05:03:35 2022

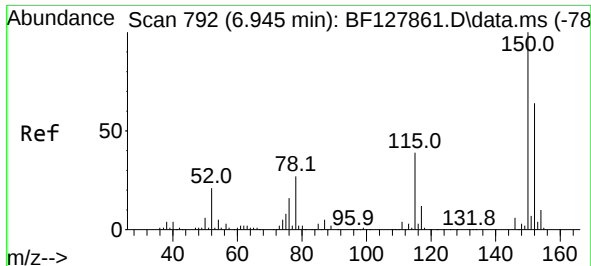
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 05 17:56:23 2022

Response via : Initial Calibration

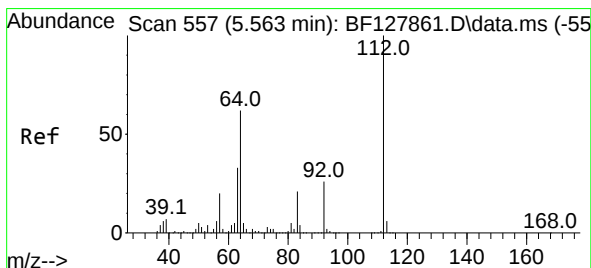
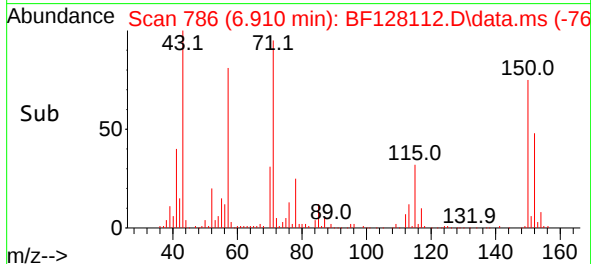
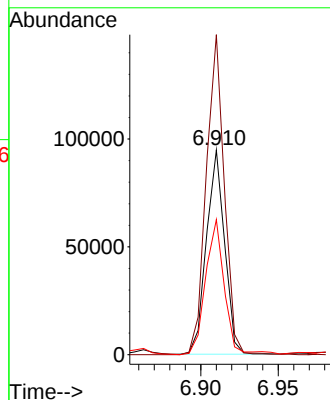
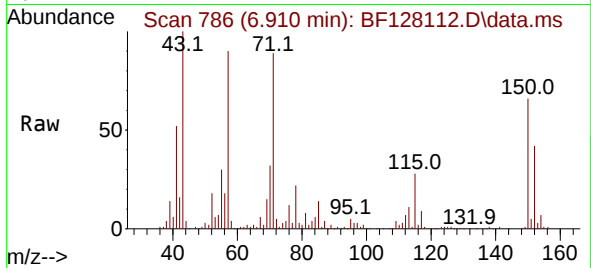




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

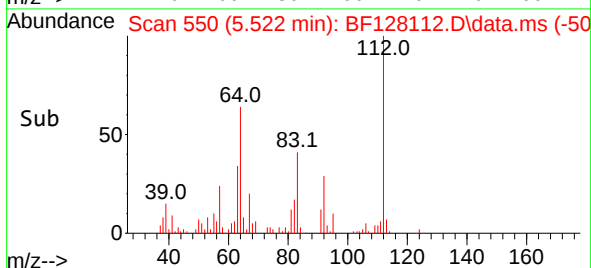
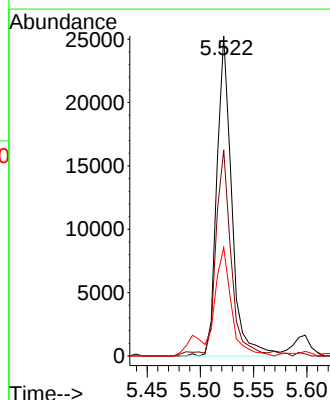
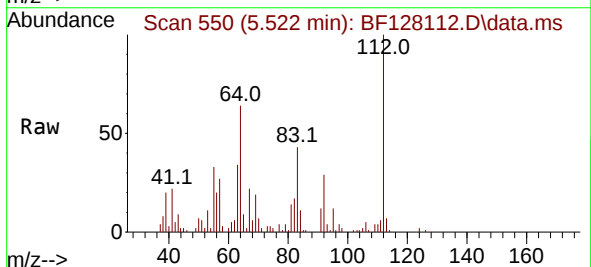
Instrument :
BNA_F
ClientSampleId :
WC-14B-5

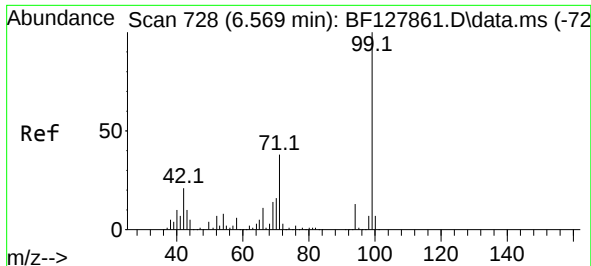
Tgt Ion:152 Resp: 77173
Ion Ratio Lower Upper
152 100
150 156.3 125.3 187.9
115 66.0 48.8 73.2



#5
2-Fluorophenol
Concen: 5.055 ng
RT: 5.522 min Scan# 550
Delta R.T. -0.012 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

Tgt Ion:112 Resp: 24493
Ion Ratio Lower Upper
112 100
64 64.4 49.5 74.3
63 33.8 26.3 39.5





#7
Phenol-d6
Concen: 16.690 ng
RT: 6.528 min Scan# 711
Delta R.T. -0.018 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

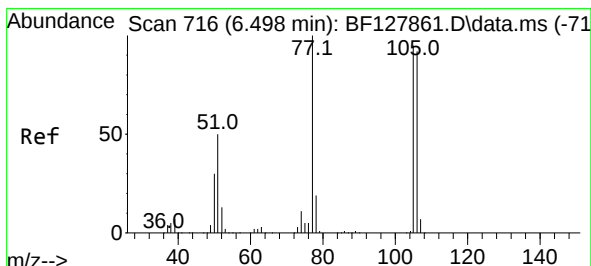
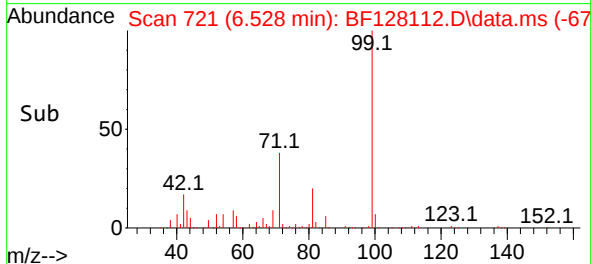
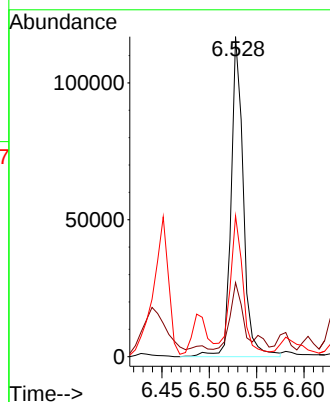
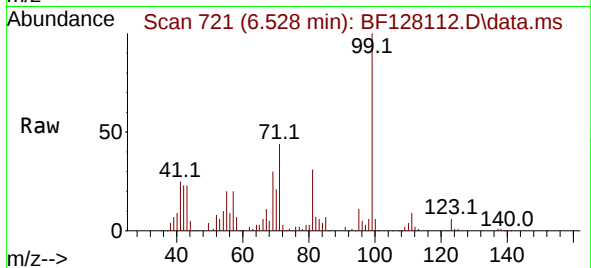
Instrument :

BNA_F

ClientSampleId :

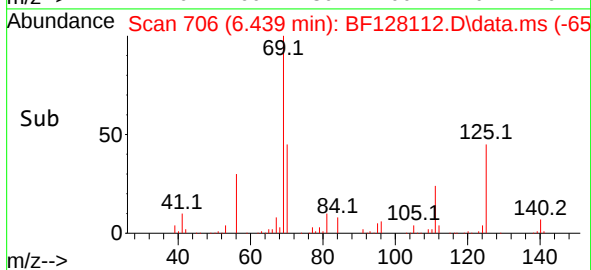
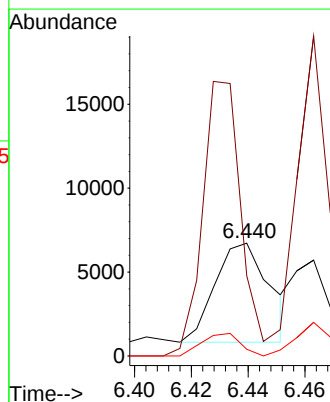
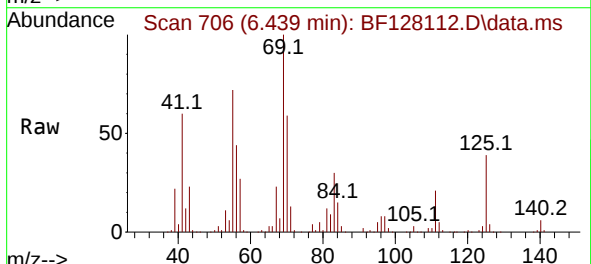
WC-14B-5

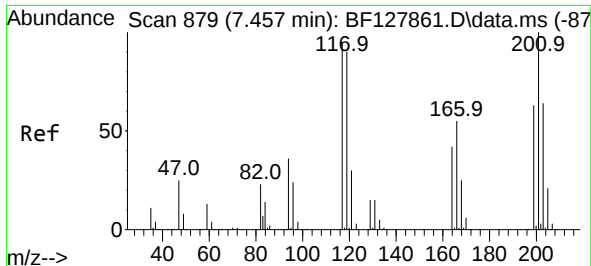
Tgt Ion: 99 Resp: 104928
Ion Ratio Lower Upper
99 100
42 23.2 16.6 24.8
71 44.0 30.0 45.0



#9
Benzaldehyde
Concen: 2.005 ng
RT: 6.439 min Scan# 706
Delta R.T. -0.024 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

Tgt Ion: 77 Resp: 7800
Ion Ratio Lower Upper
77 100
105 71.1 74.9 114.9#
106 6.0 72.2 112.2#

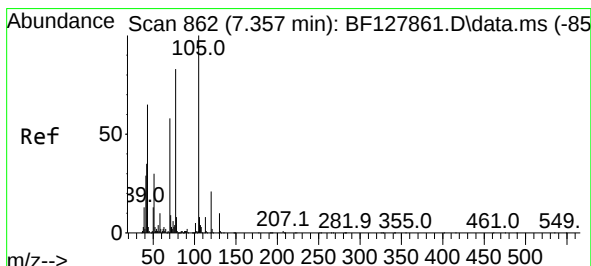
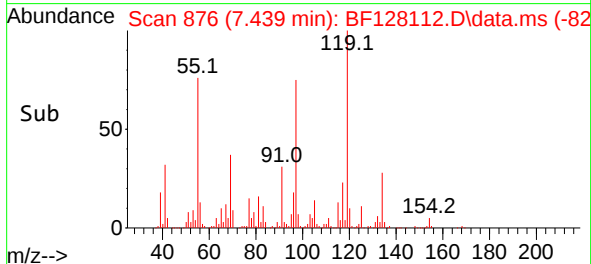
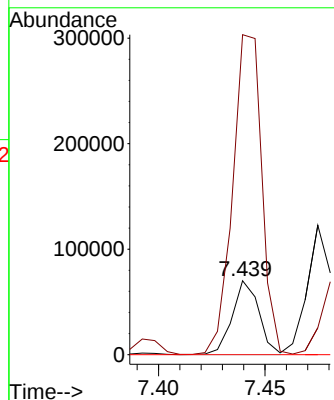
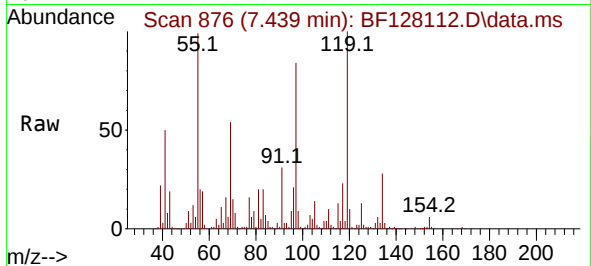




#18
Hexachloroethane
Concen: 28.791 ng
RT: 7.439 min Scan# 811
Delta R.T. 0.018 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

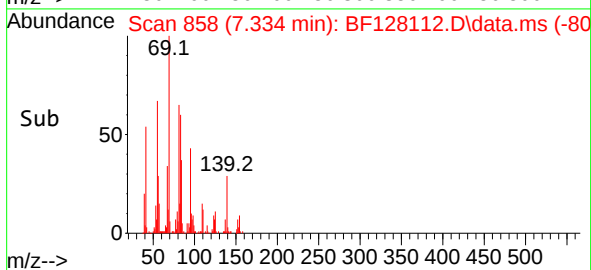
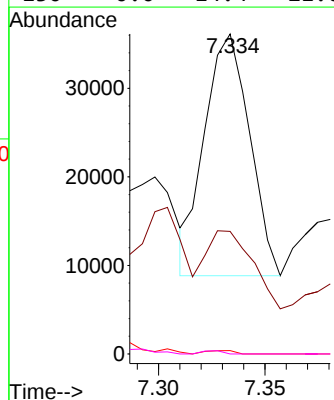
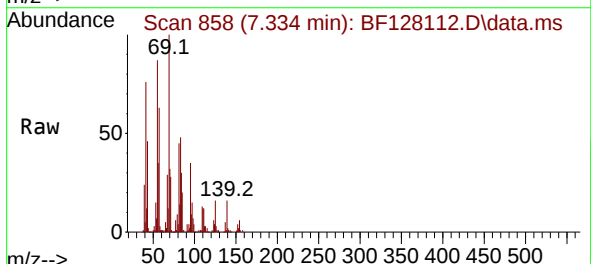
Instrument :
BNA_F
ClientSampleId :
WC-14B-5

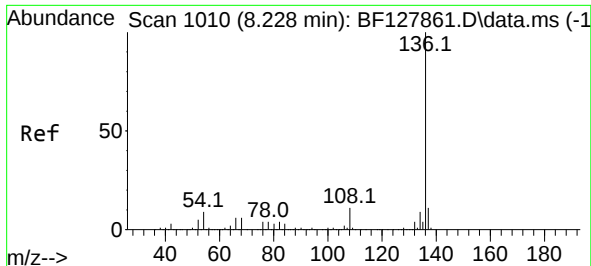
Tgt Ion:117 Resp: 61157
Ion Ratio Lower Upper
117 100
119 432.4 76.2 114.4#
201 0.0 84.4 126.6#



#19
n-Nitroso-di-n-propylamine
Concen: 10.429 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.006 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

Tgt Ion: 70 Resp: 40138
Ion Ratio Lower Upper
70 100
42 38.3 48.7 73.1#
101 1.0 7.2 10.8#
130 0.0 14.4 21.6#

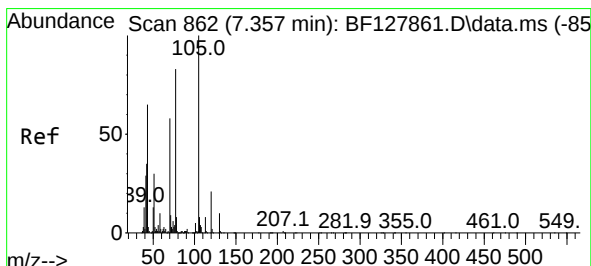
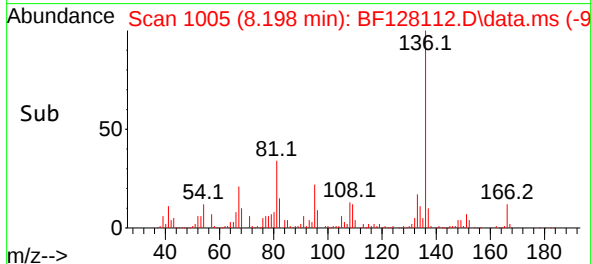
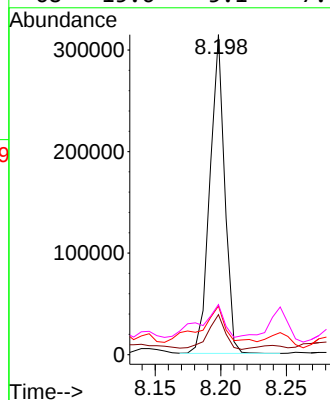
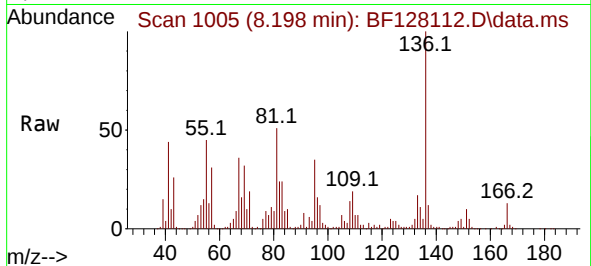




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

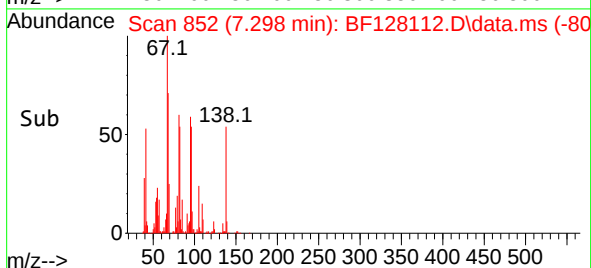
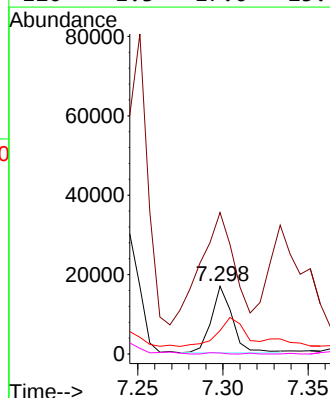
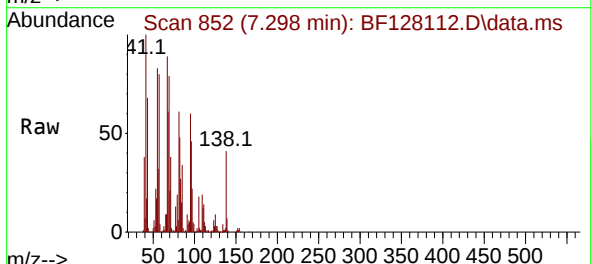
Instrument :
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ClientSampleId :
WC-14B-5

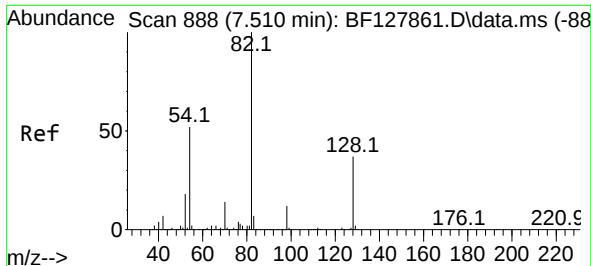
Tgt Ion:136	Resp: 245937
Ion Ratio	Lower Upper
136 100	
137 12.5	8.6 13.0
54 15.2	6.8 10.2#
68 15.6	5.1 7.7#



#22
Acetophenone
Concen: 2.401 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.029 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

Tgt Ion:105	Resp: 14391
Ion Ratio	Lower Upper
105 100	
71 208.8	7.3 10.9#
51 34.6	23.7 35.5
120 1.3	17.0 25.6#

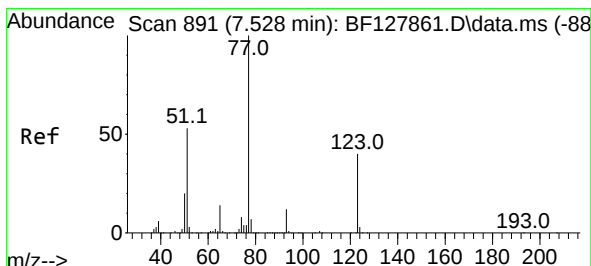
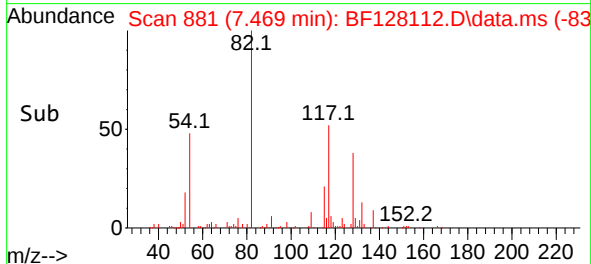
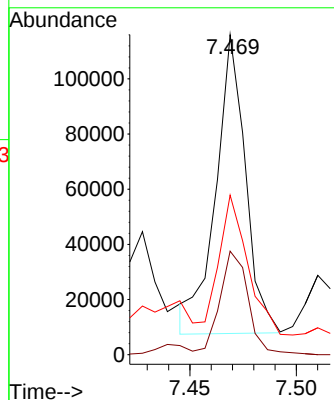
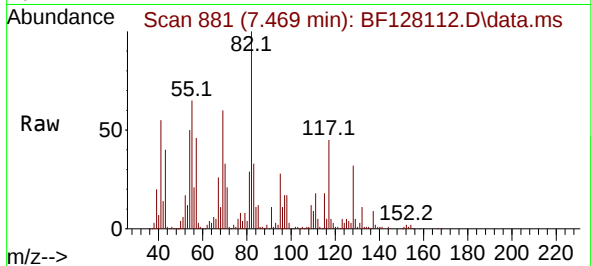




#23
Nitrobenzene-d5
Concen: 20.089 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

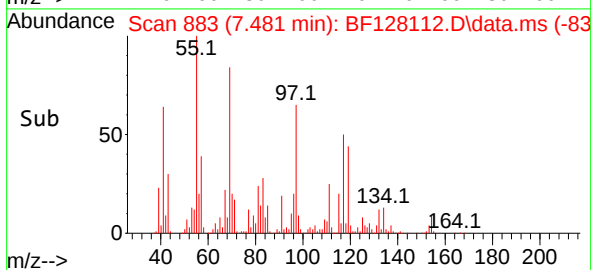
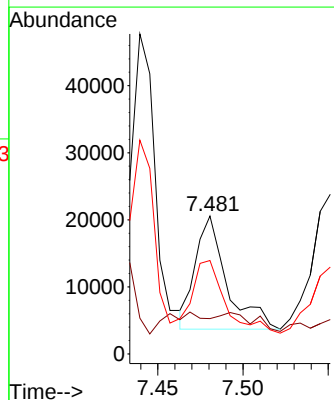
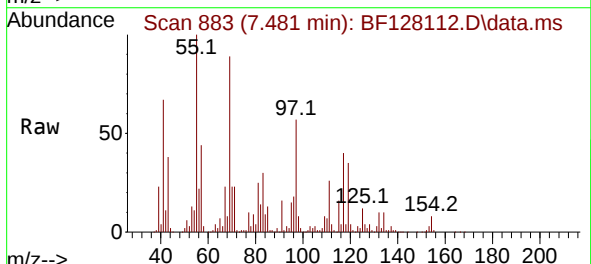
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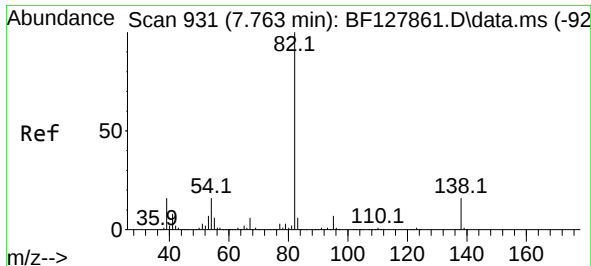
Tgt Ion: 82 Resp: 105066
Ion Ratio Lower Upper
82 100
128 32.3 30.0 45.0
54 49.8 41.3 61.9



#24
Nitrobenzene
Concen: 4.292 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.018 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

Tgt Ion: 77 Resp: 21632
Ion Ratio Lower Upper
77 100
123 25.7 32.0 48.0#
65 67.7 11.0 16.6#

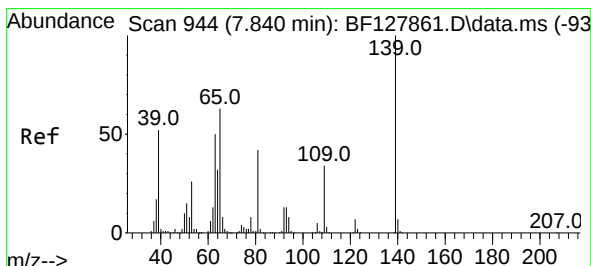
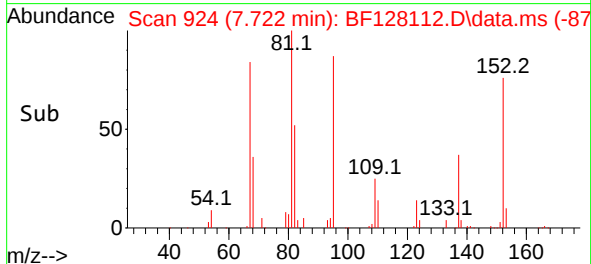
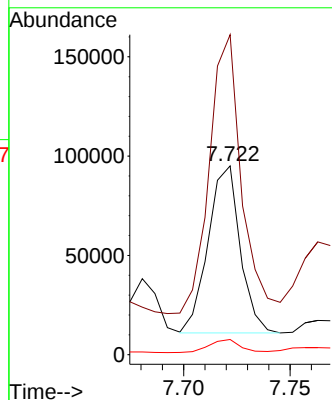
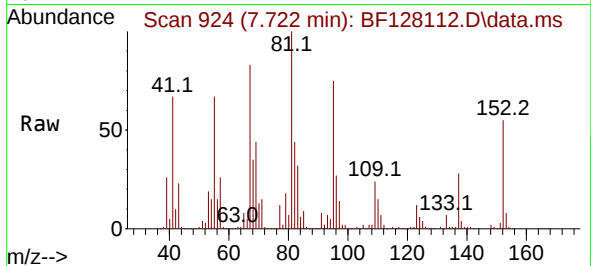




#25
Isophorone
Concen: 10.015 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

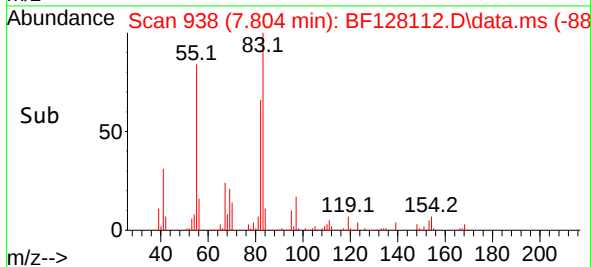
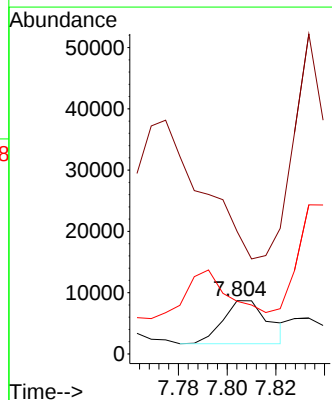
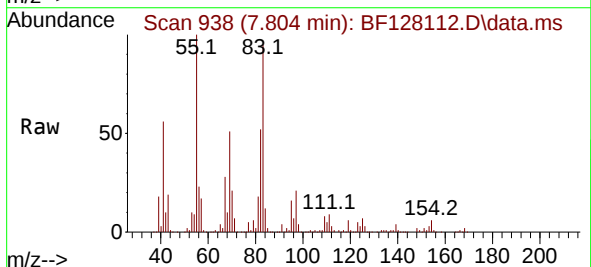
Instrument :
BNA_F
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WC-14B-5

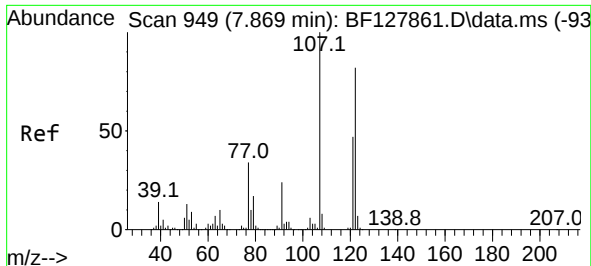
Tgt Ion: 82 Resp: 88154
Ion Ratio Lower Upper
82 100
95 169.5 5.6 8.4#
138 8.1 12.5 18.7#



#26
2-Nitrophenol
Concen: 4.305 ng
RT: 7.804 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

Tgt Ion:139 Resp: 9246
Ion Ratio Lower Upper
139 100
109 229.7 27.4 41.2#
65 98.9 50.8 76.2#





#27

2,4-Dimethylphenol

Concen: 3.053 ng

RT: 7.851 min Scan# 949

Delta R.T. 0.006 min

Lab File: BF128112.D

Acq: 05 May 2022 23:44

Instrument :

BNA_F

ClientSampleId :

WC-14B-5

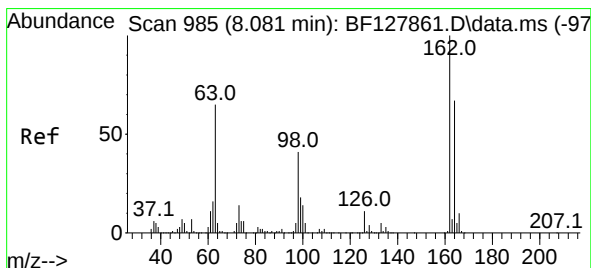
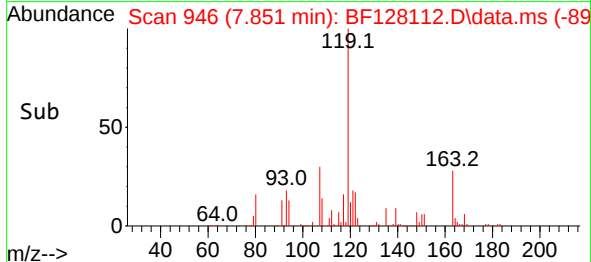
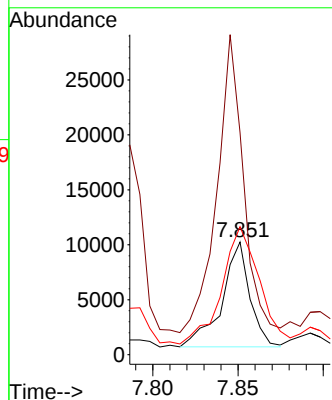
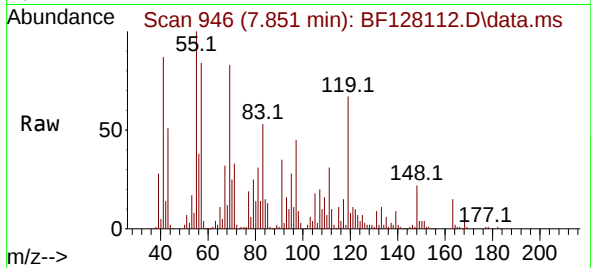
Tgt Ion:122 Resp: 10891

Ion Ratio Lower Upper

122 100

107 197.2 97.5 146.3#

121 113.6 46.0 69.0#



#29

2,4-Dichlorophenol

Concen: 2.447 ng

RT: 8.039 min Scan# 978

Delta R.T. -0.012 min

Lab File: BF128112.D

Acq: 05 May 2022 23:44

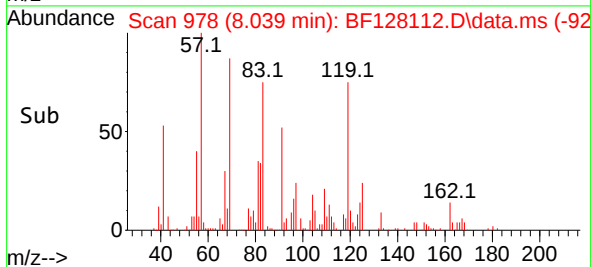
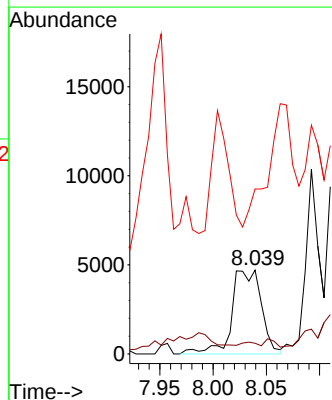
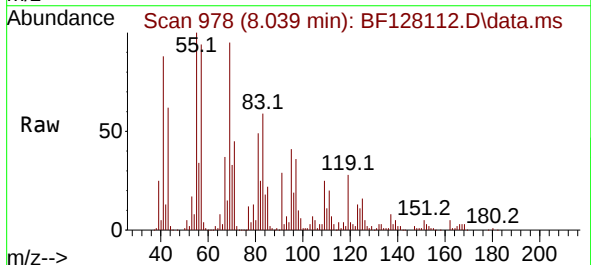
Tgt Ion:162 Resp: 9146

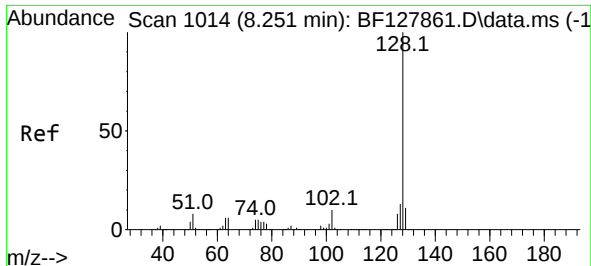
Ion Ratio Lower Upper

162 100

164 12.9 47.1 87.1#

98 196.7 20.7 60.7#

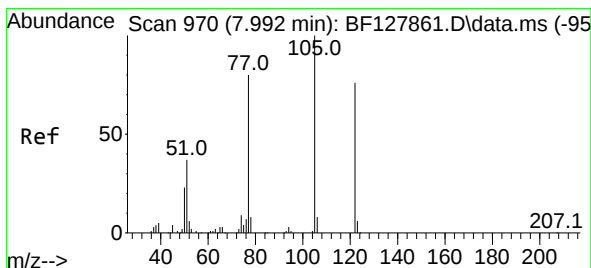
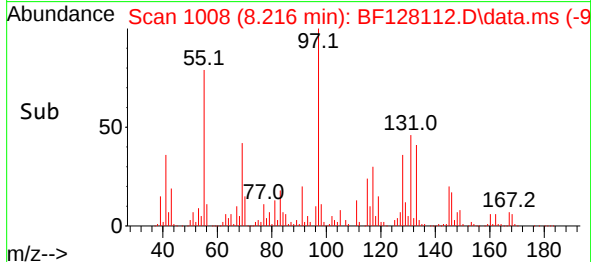
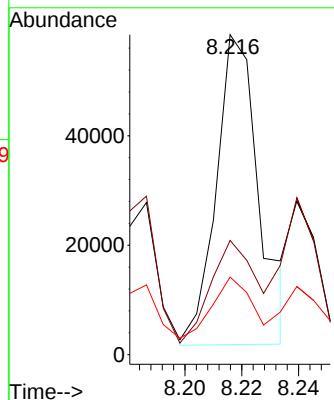
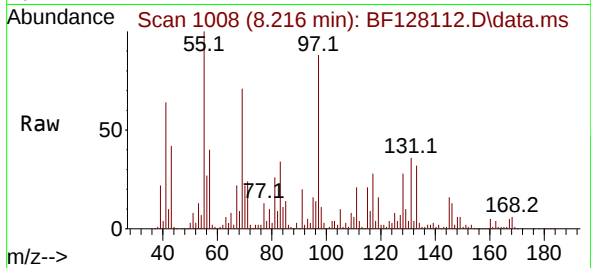




#31
Naphthalene
Concen: 4.736 ng
RT: 8.216 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

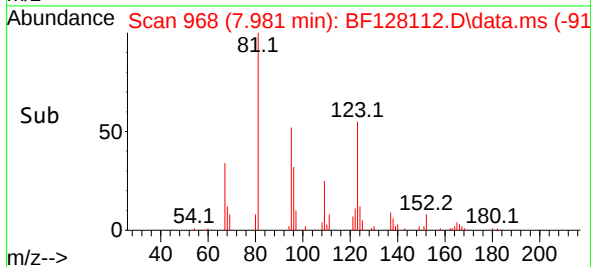
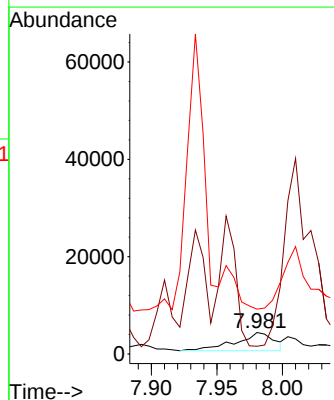
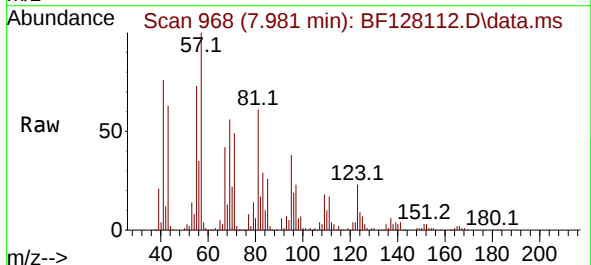
Instrument :
BNA_F
ClientSampleId :
WC-14B-5

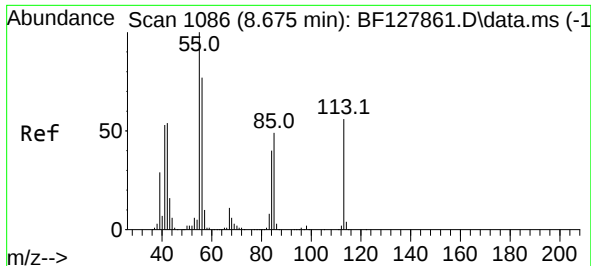
Tgt Ion:128 Resp: 59326
Ion Ratio Lower Upper
128 100
129 35.7 9.0 13.4#
127 24.2 10.6 16.0#



#32
Benzoic acid
Concen: 3.009 ng
RT: 7.981 min Scan# 968
Delta R.T. -0.006 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

Tgt Ion:122 Resp: 7694
Ion Ratio Lower Upper
122 100
105 36.0 107.9 147.9#
77 208.5 82.5 122.5#

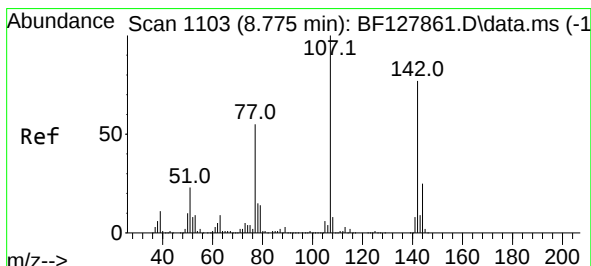
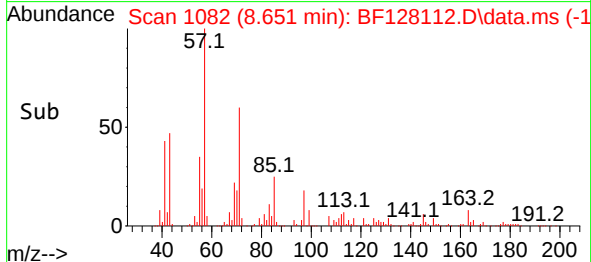
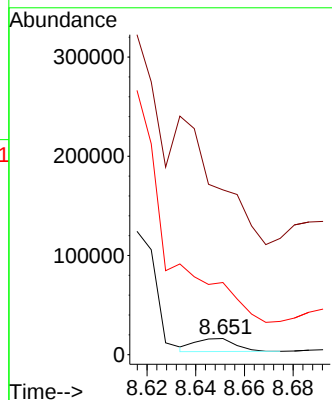
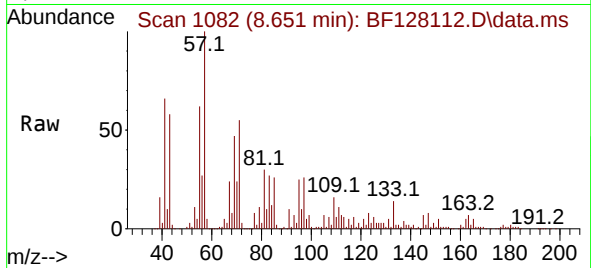




#35
 Caprolactam
 Concen: 12.489 ng
 RT: 8.651 min Scan# 1094
 Delta R.T. -0.006 min
 Lab File: BF128112.D
 Acq: 05 May 2022 23:44

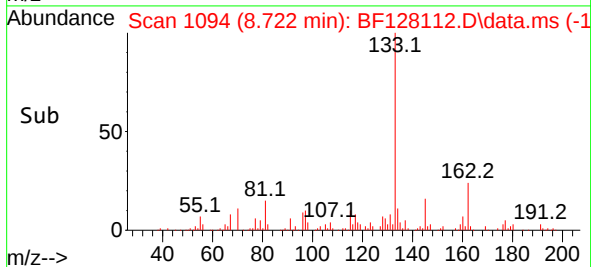
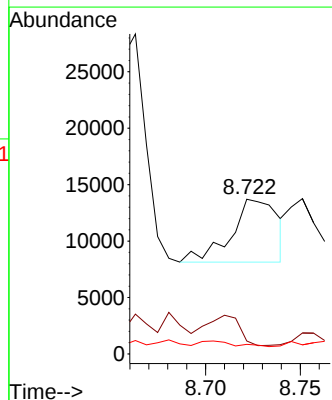
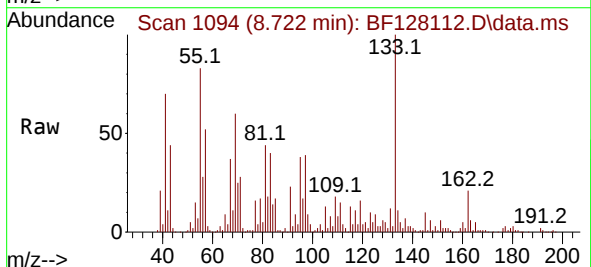
Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-5

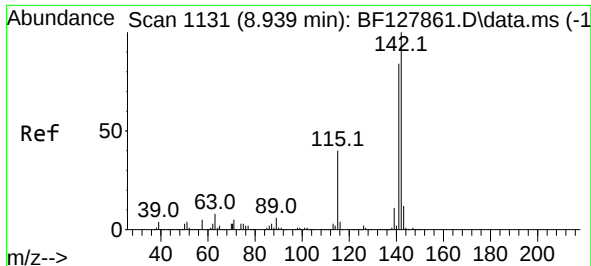
Tgt Ion:113 Resp: 15065
 Ion Ratio Lower Upper
 113 100
 55 1019.0 157.4 197.4#
 56 446.4 116.1 156.1#



#36
 4-Chloro-3-methylphenol
 Concen: 2.380 ng
 RT: 8.722 min Scan# 1094
 Delta R.T. -0.029 min
 Lab File: BF128112.D
 Acq: 05 May 2022 23:44

Tgt Ion:107 Resp: 9498
 Ion Ratio Lower Upper
 107 100
 144 8.3 20.2 30.4#
 142 6.2 61.5 92.3#

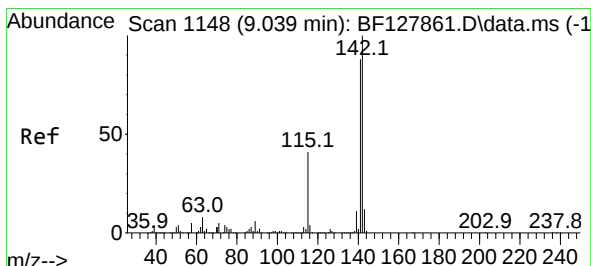
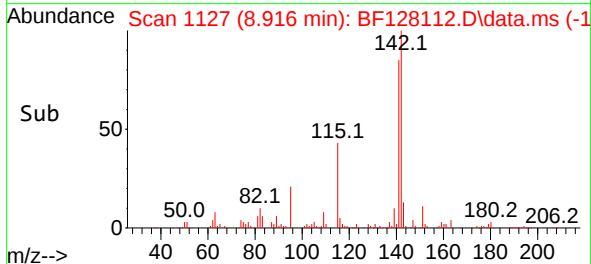
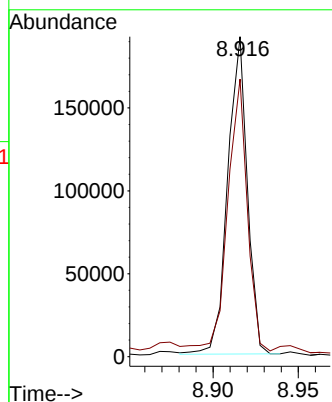
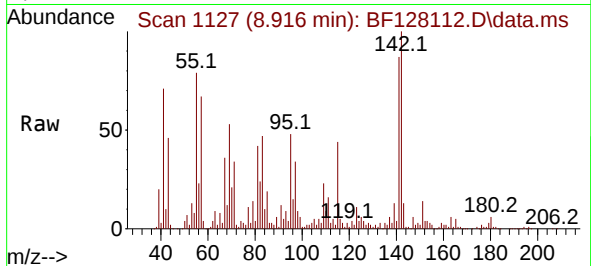




#37
2-Methylnaphthalene
Concen: 18.463 ng
RT: 8.916 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

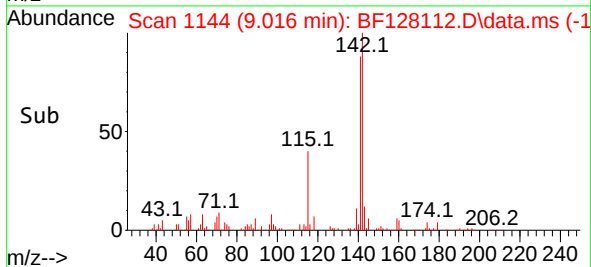
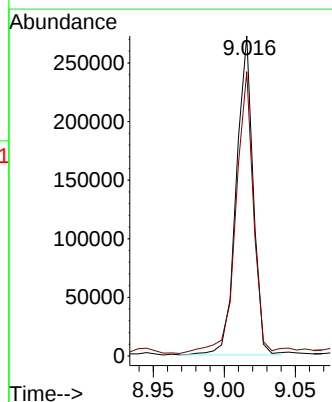
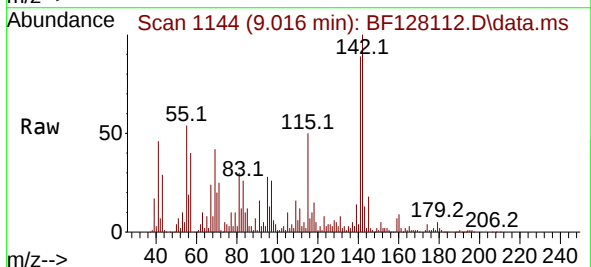
Instrument :
BNA_F
ClientSampleId :
WC-14B-5

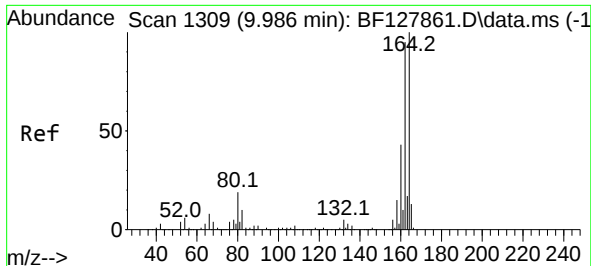
Tgt Ion:142 Resp: 152845
Ion Ratio Lower Upper
142 100
141 86.7 67.4 101.2



#38
1-Methylnaphthalene
Concen: 28.005 ng
RT: 9.016 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

Tgt Ion:142 Resp: 225338
Ion Ratio Lower Upper
142 100
141 88.9 70.1 105.1

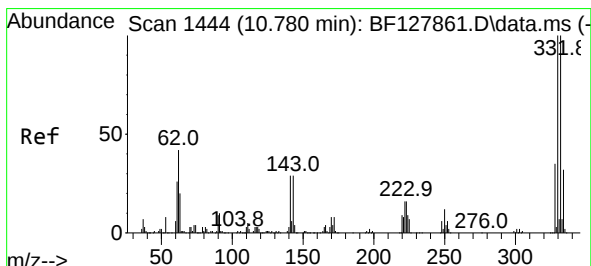
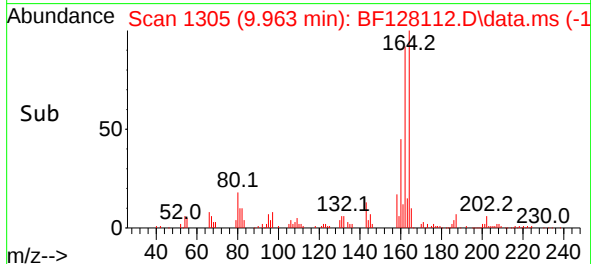
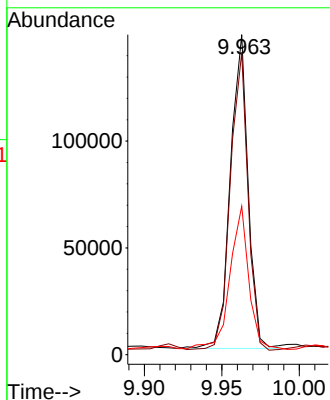
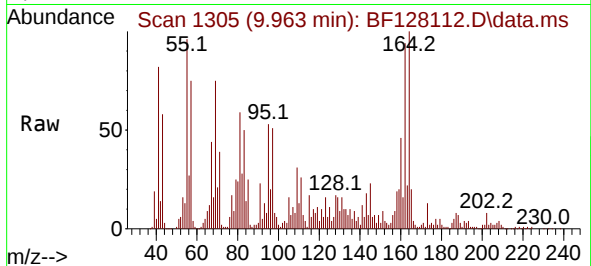




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

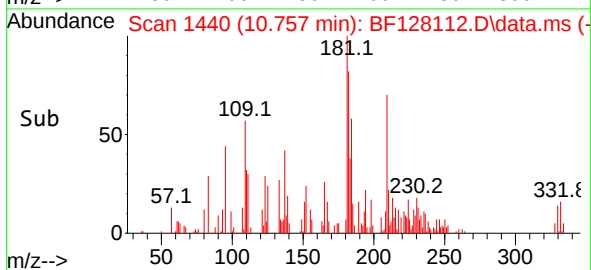
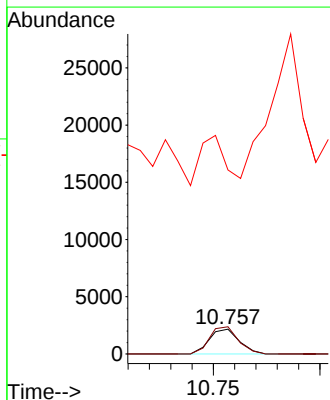
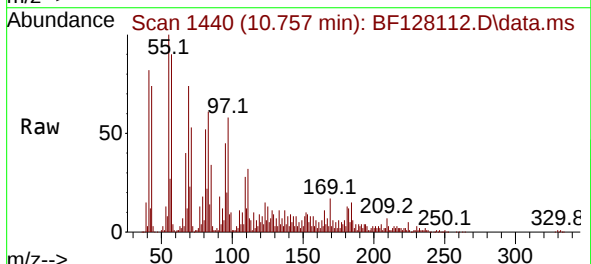
Instrument :
BNA_F
ClientSampleId :
WC-14B-5

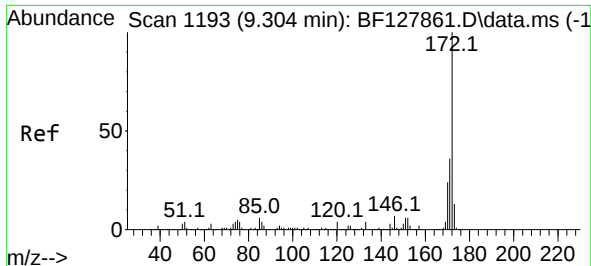
Tgt Ion:164 Resp: 117229
Ion Ratio Lower Upper
164 100
162 94.4 76.0 114.0
160 46.4 34.8 52.2



#42
2,4,6-Tribromophenol
Concen: 1.794 ng
RT: 10.757 min Scan# 1440
Delta R.T. 0.012 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

Tgt Ion:330 Resp: 2117
Ion Ratio Lower Upper
330 100
332 105.2 79.0 118.4
141 167.9 28.9 43.3#

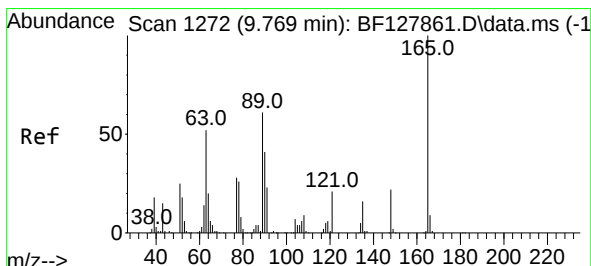
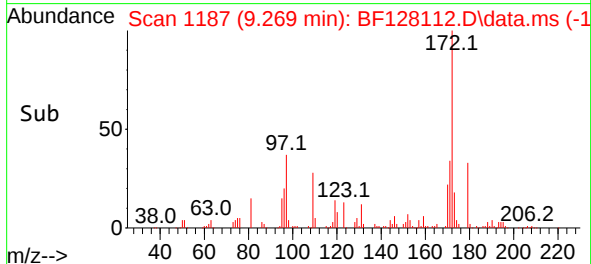
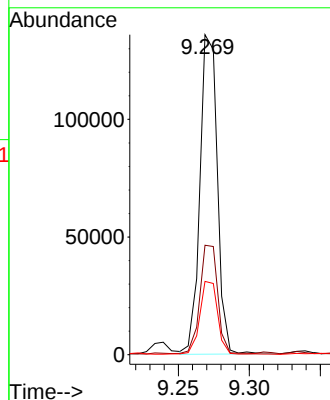
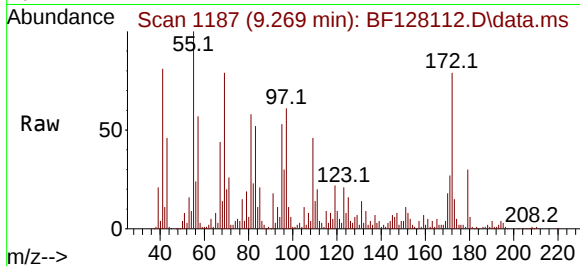




#45
2-Fluorobiphenyl
Concen: 16.779 ng
RT: 9.269 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

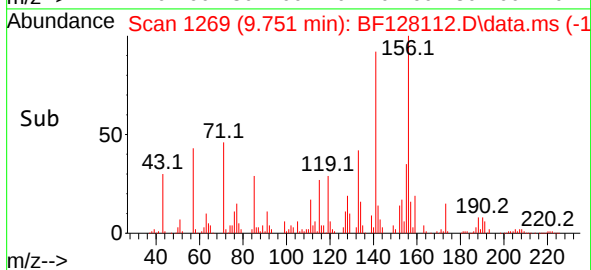
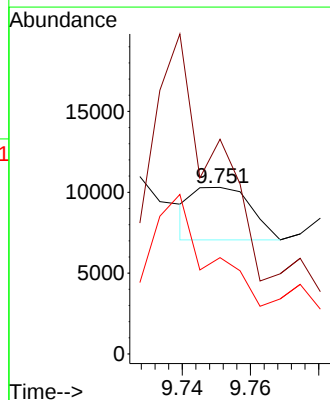
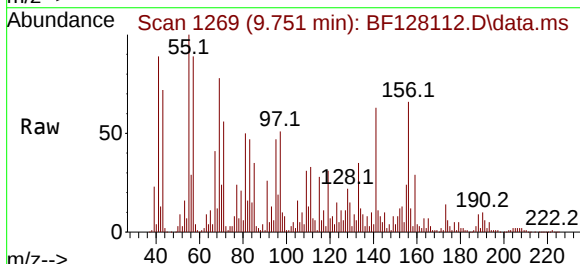
Instrument :
BNA_F
ClientSampleId :
WC-14B-5

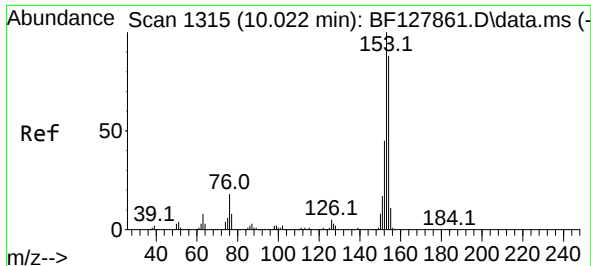
Tgt Ion:172 Resp: 116272
Ion Ratio Lower Upper
172 100
171 34.2 28.6 42.8
170 22.9 19.1 28.7



#51
2,6-Dinitrotoluene
Concen: 2.225 ng
RT: 9.751 min Scan# 1269
Delta R.T. 0.012 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

Tgt Ion:165 Resp: 3787
Ion Ratio Lower Upper
165 100
63 129.0 49.5 74.3#
89 57.8 49.0 73.4

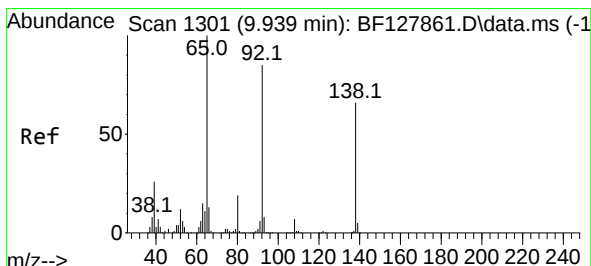
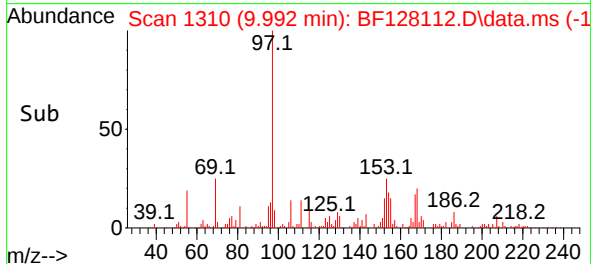
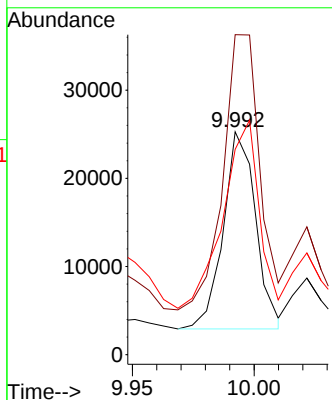
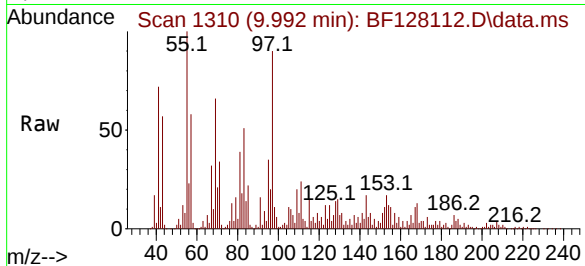




#52
Acenaphthene
Concen: 3.046 ng
RT: 9.992 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

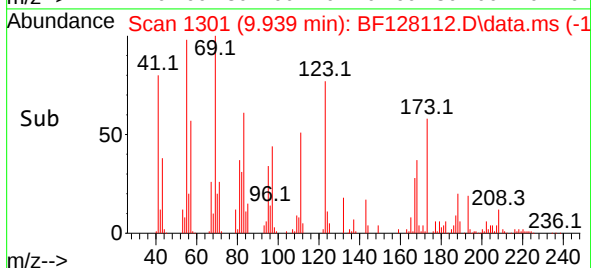
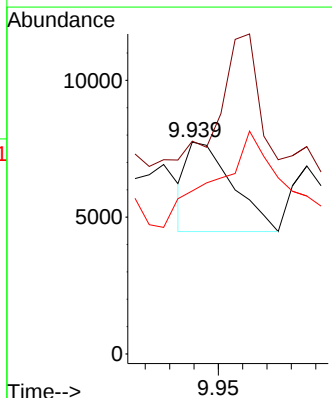
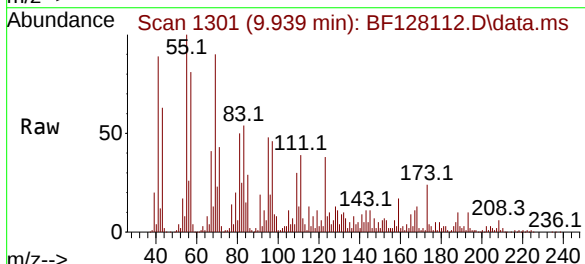
Instrument :
BNA_F
ClientSampleId :
WC-14B-5

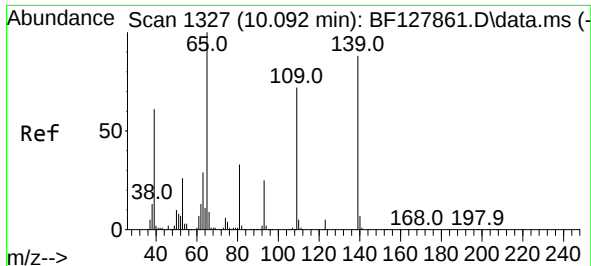
Tgt Ion:154 Resp: 20707
Ion Ratio Lower Upper
154 100
153 143.5 90.5 135.7#
152 92.1 41.0 61.6#



#53
3-Nitroaniline
Concen: 2.244 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.024 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

Tgt Ion:138 Resp: 4242
Ion Ratio Lower Upper
138 100
108 100.5 8.2 12.4#
92 77.0 102.7 154.1#

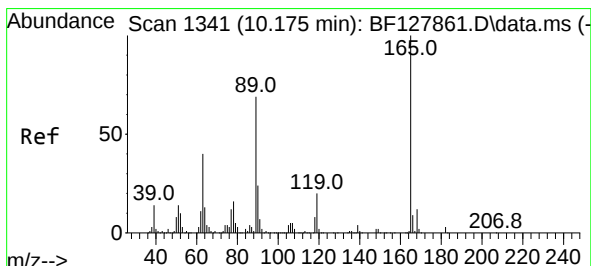
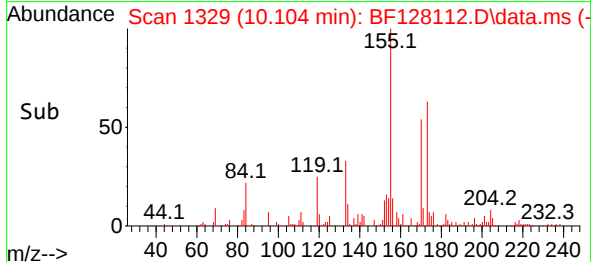
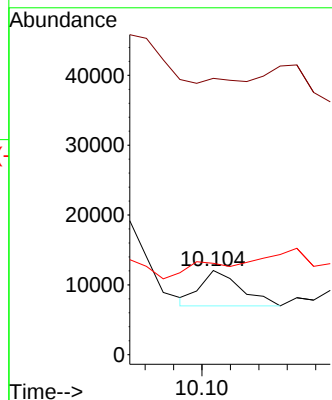
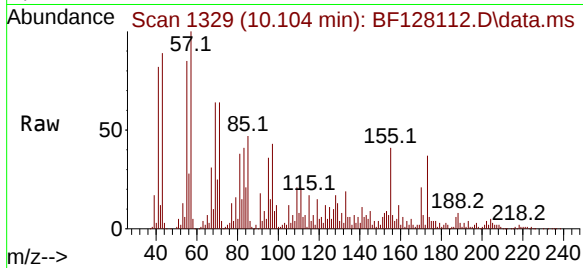




#56
4-Nitrophenol
Concen: 3.452 ng
RT: 10.104 min Scan# 1327
Delta R.T. 0.029 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

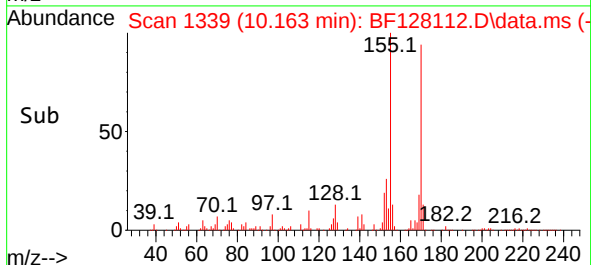
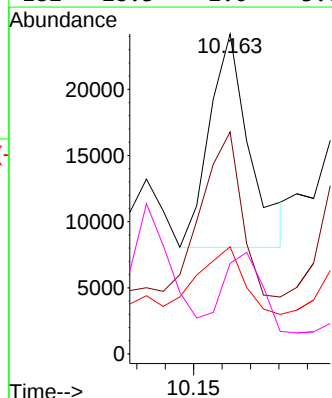
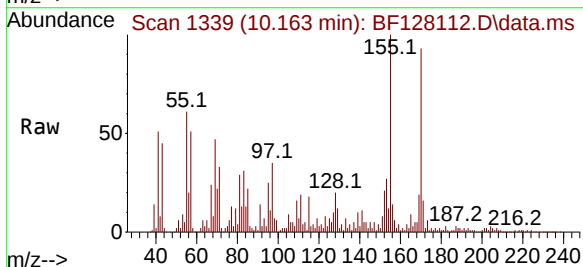
Instrument :
BNA_F
ClientSampleId :
WC-14B-5

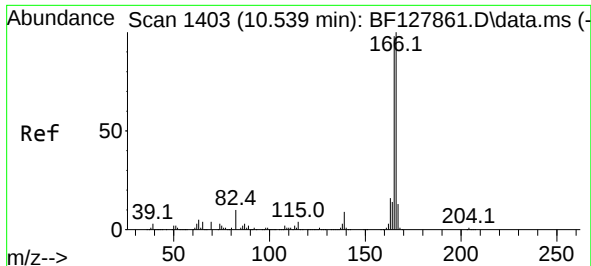
Tgt Ion:139 Resp: 4982
Ion Ratio Lower Upper
139 100
109 328.5 61.9 101.9#
65 108.6 93.5 133.5



#57
2,4-Dinitrotoluene
Concen: 7.028 ng
RT: 10.163 min Scan# 1339
Delta R.T. 0.018 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

Tgt Ion:165 Resp: 15846
Ion Ratio Lower Upper
165 100
63 69.4 32.6 49.0#
89 33.5 55.2 82.8#
182 28.3 2.0 3.0#

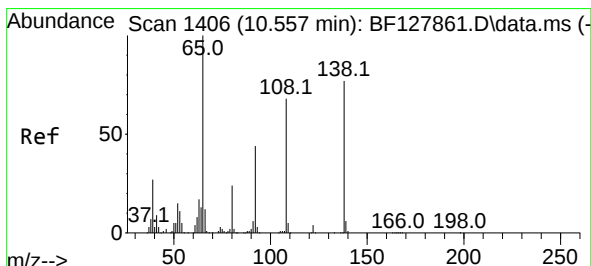
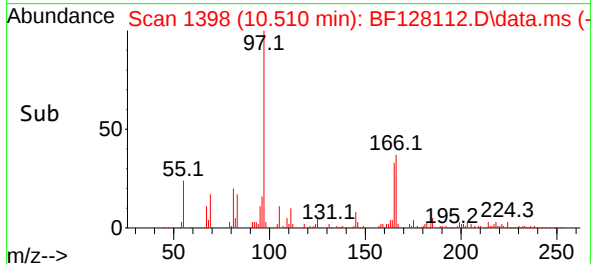
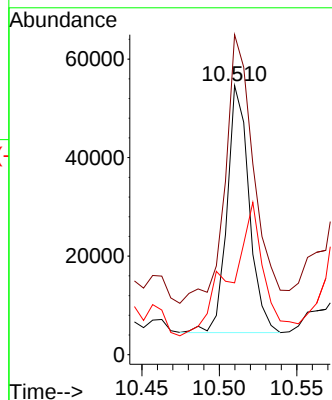
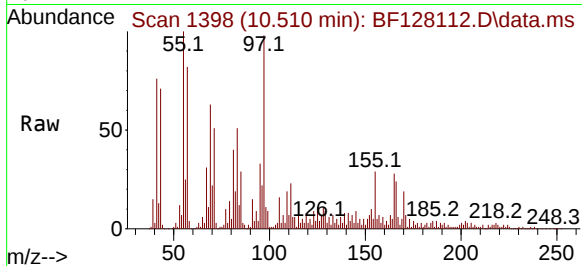




#58
Fluorene
Concen: 6.802 ng
RT: 10.510 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

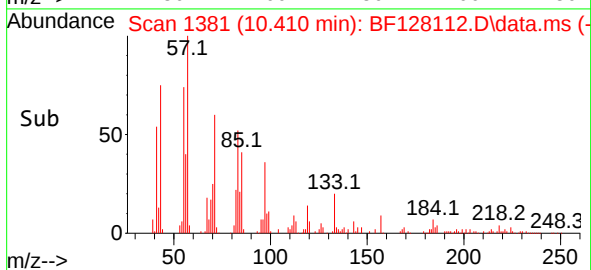
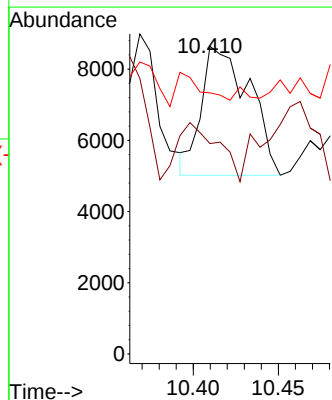
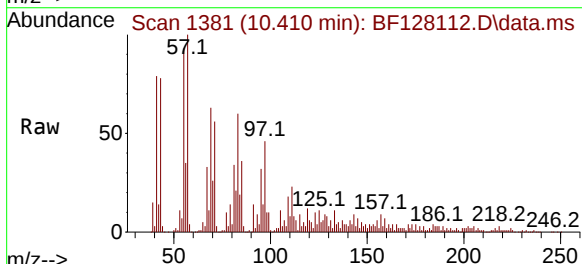
Instrument :
BNA_F
ClientSampleId :
WC-14B-5

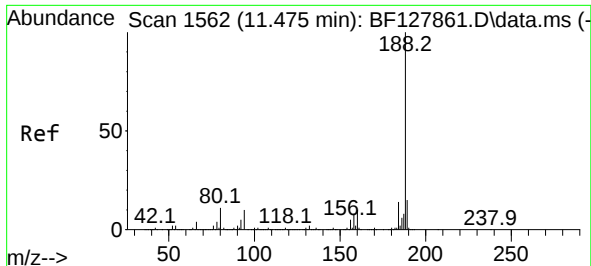
Tgt Ion:166 Resp: 49782
Ion Ratio Lower Upper
166 100
165 118.9 78.6 117.8#
167 26.7 10.5 15.7#



#62
4-Nitroaniline
Concen: 3.833 ng
RT: 10.410 min Scan# 1381
Delta R.T. -0.123 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

Tgt Ion:138 Resp: 7084
Ion Ratio Lower Upper
138 100
92 68.4 37.4 77.4
108 84.9 68.4 108.4

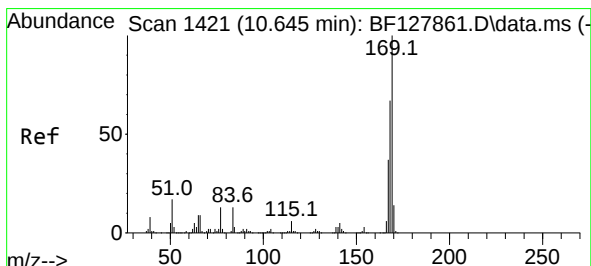
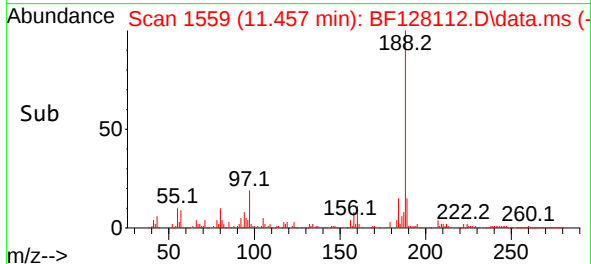
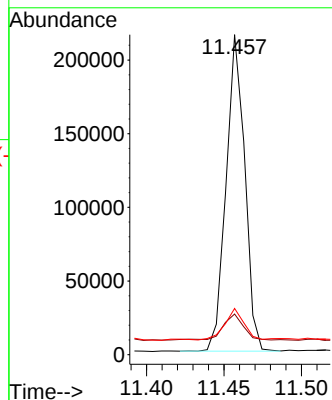
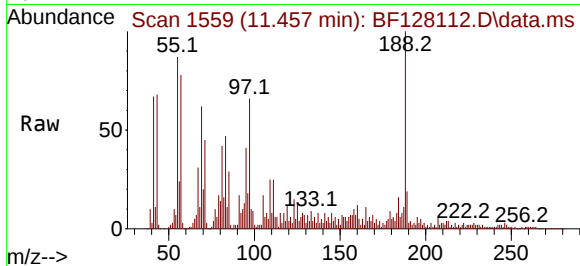




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

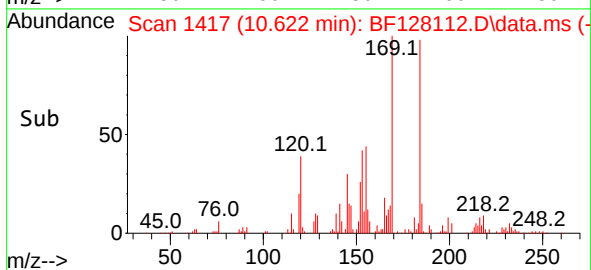
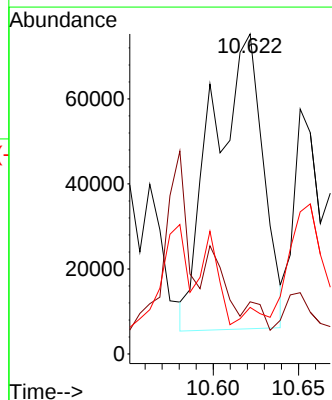
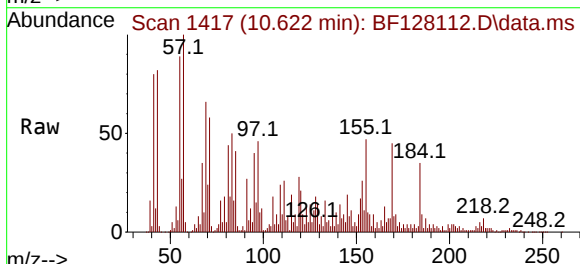
Instrument :
BNA_F
ClientSampleId :
WC-14B-5

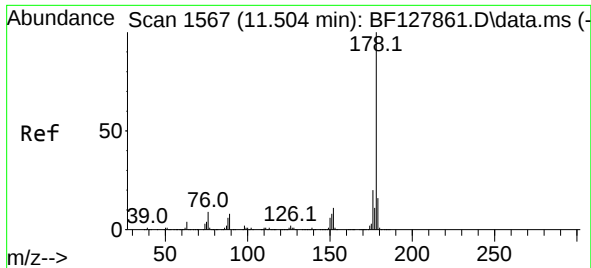
Tgt Ion:188 Resp: 179919
Ion Ratio Lower Upper
188 100
94 12.7 8.0 12.0#
80 14.5 8.9 13.3#



#66
n-Nitrosodiphenylamine
Concen: 25.518 ng
RT: 10.622 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

Tgt Ion:169 Resp: 142856
Ion Ratio Lower Upper
169 100
168 16.3 53.8 80.6#
167 14.6 29.5 44.3#

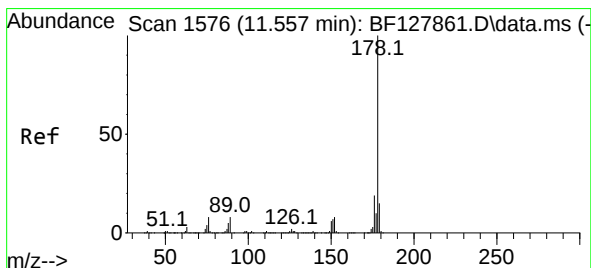
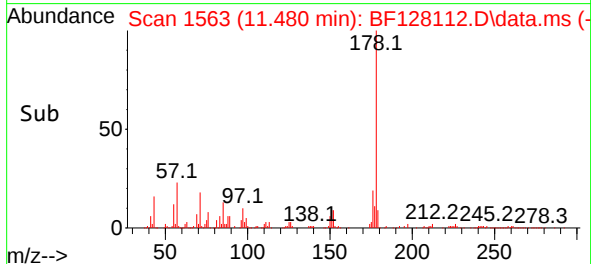
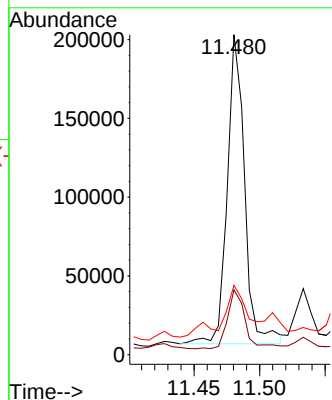
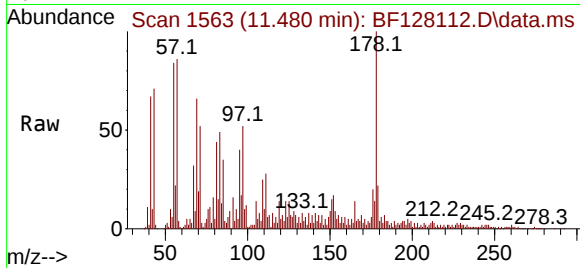




#71
Phenanthrene
Concen: 19.186 ng
RT: 11.480 min Scan# 1563
Delta R.T. 0.006 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

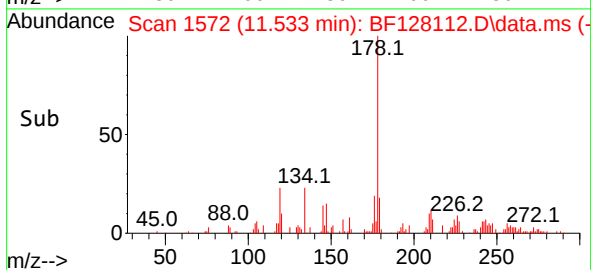
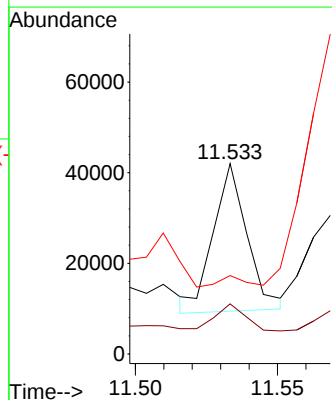
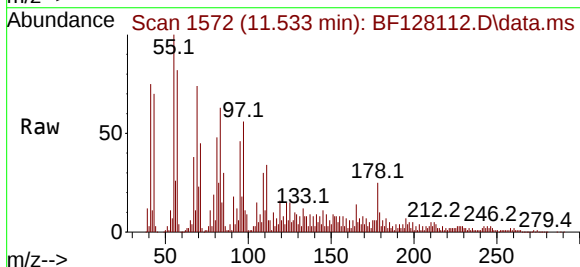
Instrument :
BNA_F
ClientSampleId :
WC-14B-5

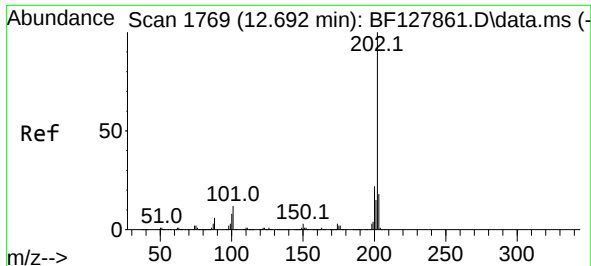
Tgt Ion:178 Resp: 180694
Ion Ratio Lower Upper
178 100
176 20.3 15.7 23.5
179 21.7 12.6 19.0#



#72
Anthracene
Concen: 2.874 ng
RT: 11.533 min Scan# 1572
Delta R.T. 0.012 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

Tgt Ion:178 Resp: 26967
Ion Ratio Lower Upper
178 100
176 26.3 15.0 22.6#
179 41.2 12.4 18.6#

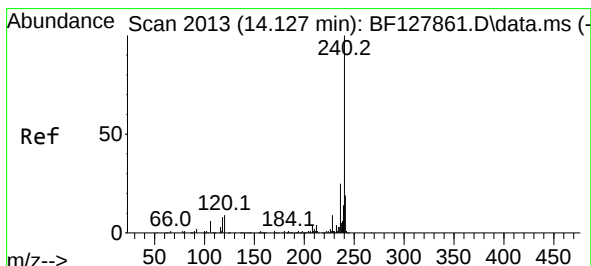
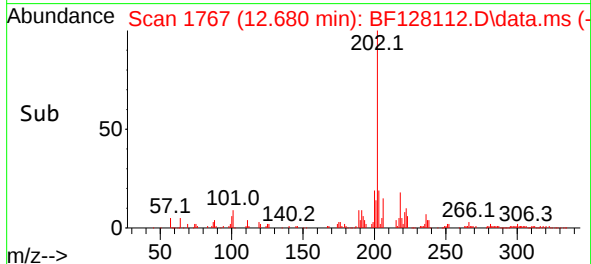
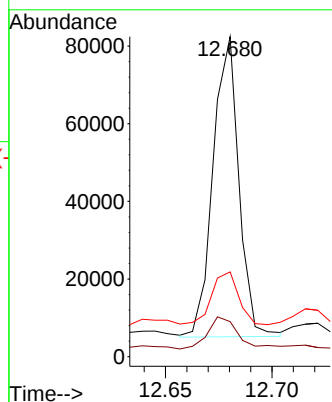
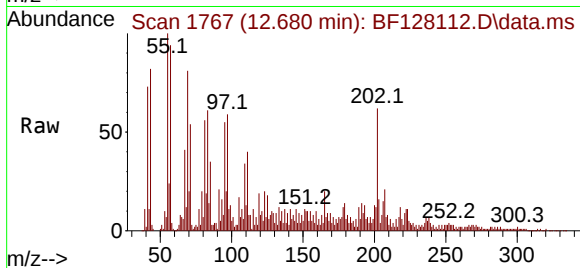




#75
Fluoranthene
Concen: 6.565 ng
RT: 12.680 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

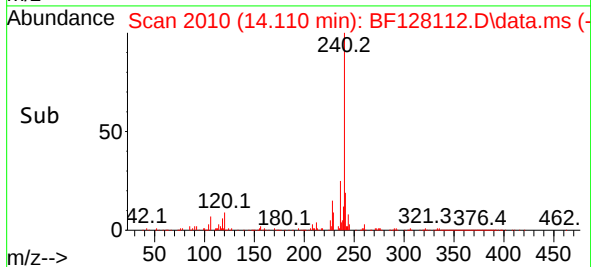
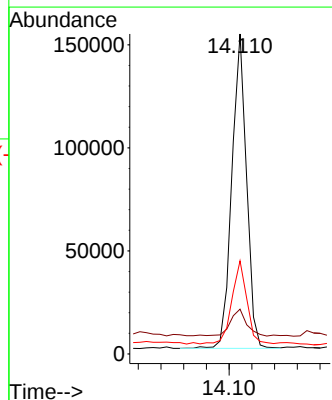
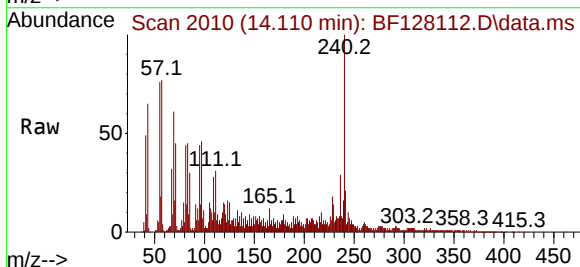
Instrument :
BNA_F
ClientSampleId :
WC-14B-5

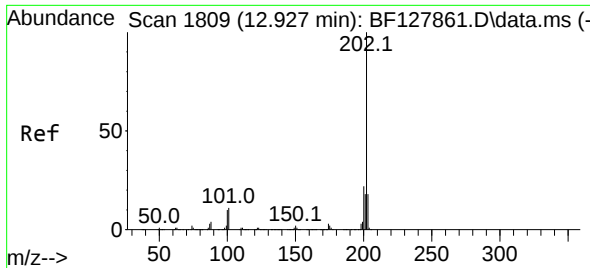
Tgt Ion:202 Resp: 65077
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.6
203 26.5 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.018 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

Tgt Ion:240 Resp: 137097
Ion Ratio Lower Upper
240 100
120 14.0 7.0 10.6#
236 29.1 20.3 30.5

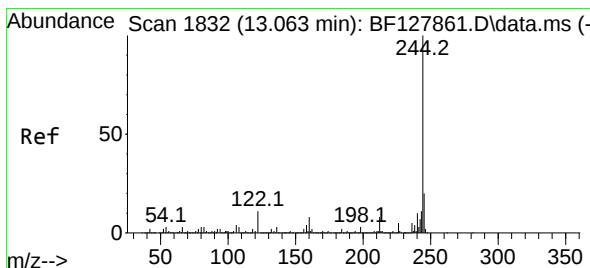
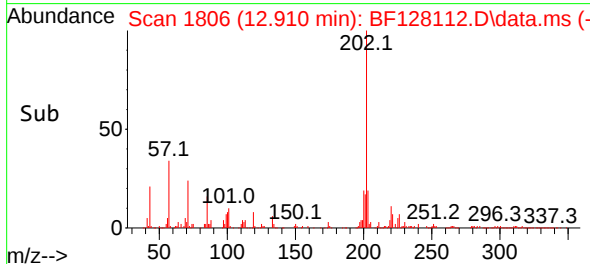
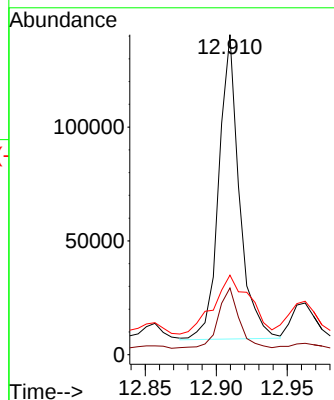
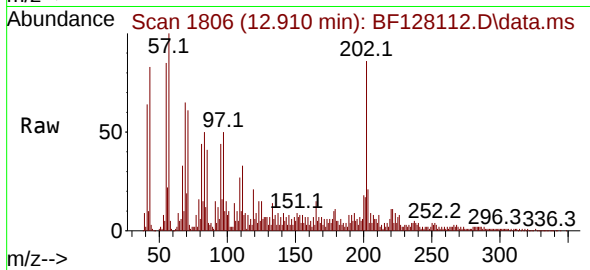




#78
Pyrene
Concen: 12.105 ng
RT: 12.910 min Scan# 1806
Delta R.T. 0.018 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

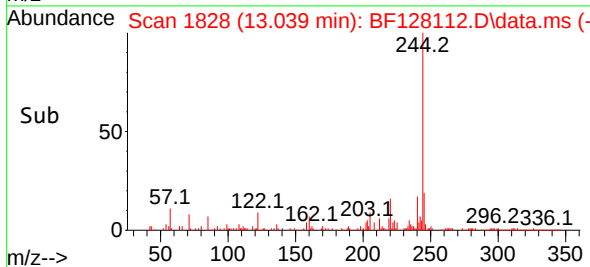
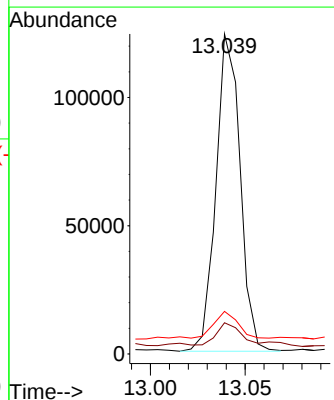
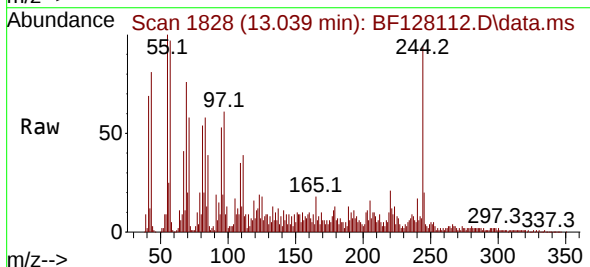
Instrument :
BNA_F
ClientSampleId :
WC-14B-5

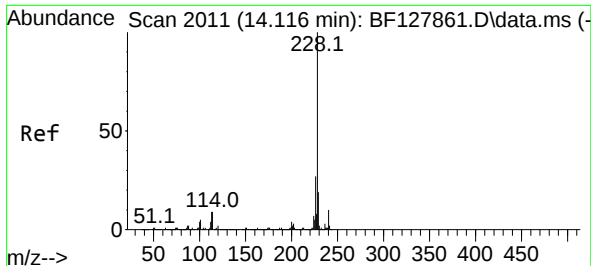
Tgt Ion:202 Resp: 133973
Ion Ratio Lower Upper
202 100
200 20.8 17.4 26.2
203 24.8 14.0 21.0#



#79
Terphenyl-d14
Concen: 14.629 ng
RT: 13.039 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

Tgt Ion:244 Resp: 109681
Ion Ratio Lower Upper
244 100
212 9.7 6.2 9.4#
122 13.3 8.6 12.8#

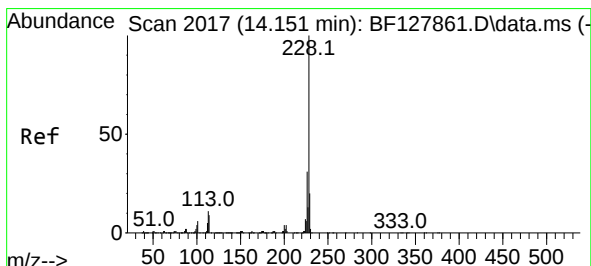
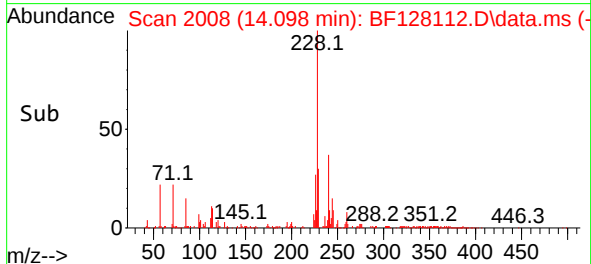
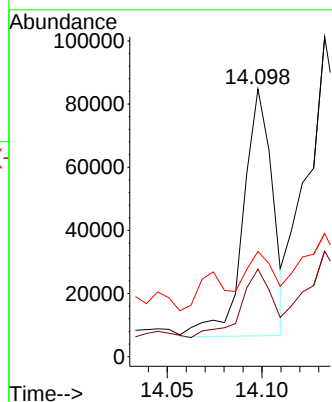
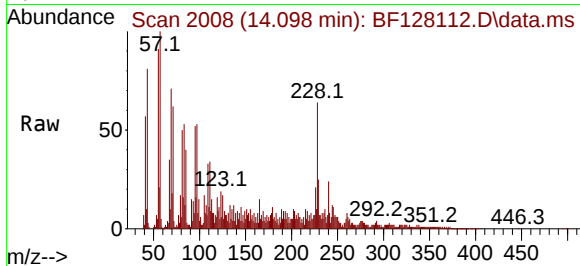




#81
Benzo(a)anthracene
Concen: 9.264 ng
RT: 14.098 min Scan# 2011
Delta R.T. 0.018 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

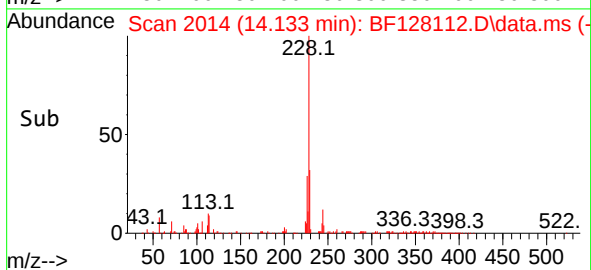
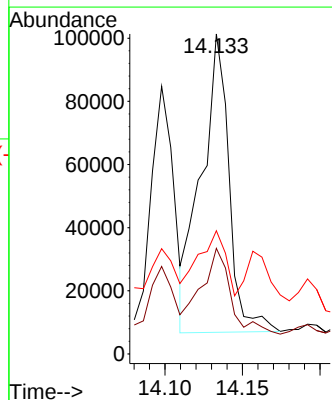
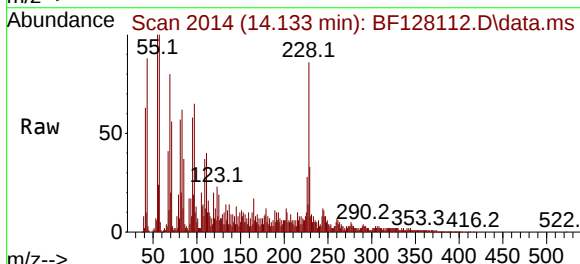
Instrument :
BNA_F
ClientSampleId :
WC-14B-5

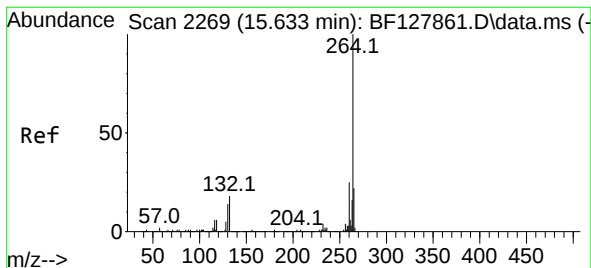
Tgt Ion:228 Resp: 84654
Ion Ratio Lower Upper
228 100
226 32.7 21.7 32.5#
229 39.4 15.4 23.2#



#83
Chrysene
Concen: 13.549 ng
RT: 14.133 min Scan# 2014
Delta R.T. 0.012 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

Tgt Ion:228 Resp: 118247
Ion Ratio Lower Upper
228 100
226 33.0 24.4 36.6
229 38.5 15.8 23.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.621 min Scan# 21

Delta R.T. 0.029 min

Lab File: BF128112.D

Acq: 05 May 2022 23:44

Instrument :

BNA_F

ClientSampleId :

WC-14B-5

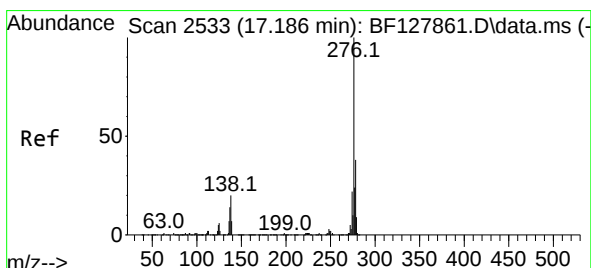
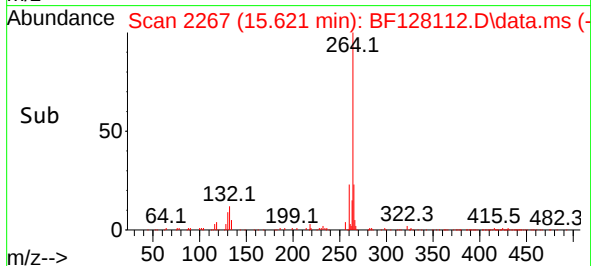
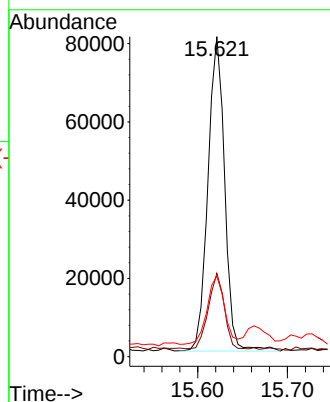
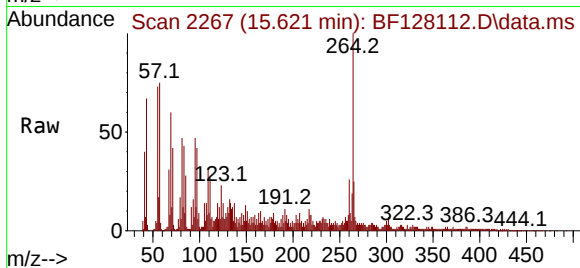
Tgt Ion:264 Resp: 104170

Ion Ratio Lower Upper

264 100

260 26.1 20.1 30.1

265 25.2 17.5 26.3



#87

Indeno(1,2,3-cd)pyrene

Concen: 3.664 ng

RT: 17.151 min Scan# 2527

Delta R.T. 0.024 min

Lab File: BF128112.D

Acq: 05 May 2022 23:44

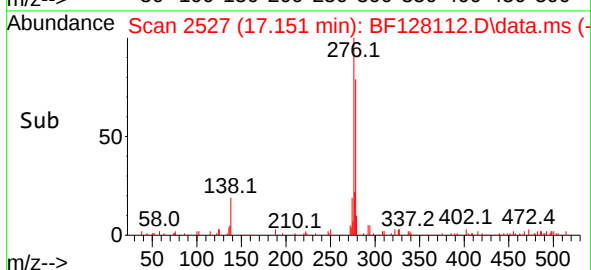
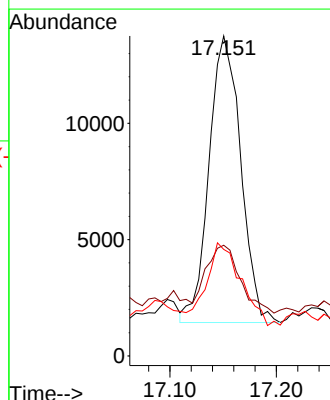
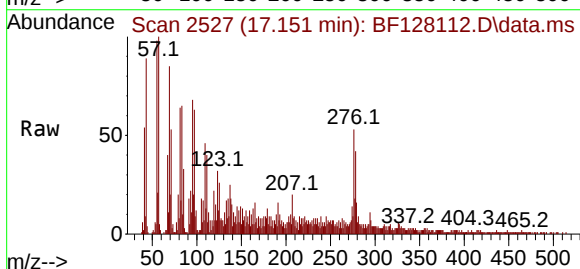
Tgt Ion:276 Resp: 25479

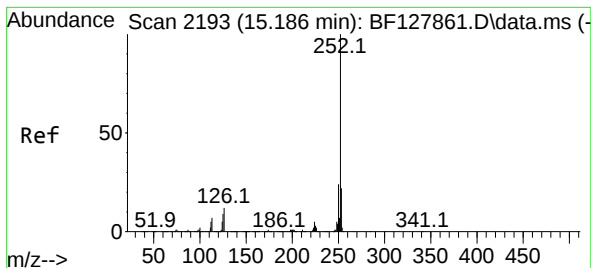
Ion Ratio Lower Upper

276 100

138 25.6 19.0 28.4

277 31.1 20.1 30.1#





#88

Benzo(b)fluoranthene

Concen: 8.161 ng

RT: 15.168 min Scan# 2190

Delta R.T. 0.018 min

Lab File: BF128112.D

Acq: 05 May 2022 23:44

Instrument :

BNA_F

ClientSampleId :

WC-14B-5

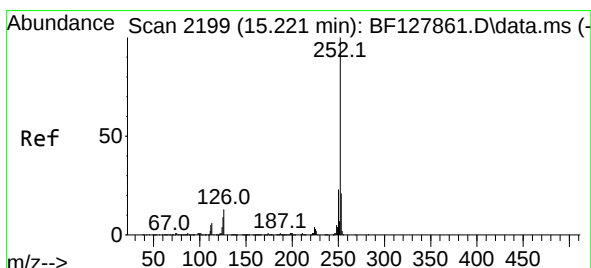
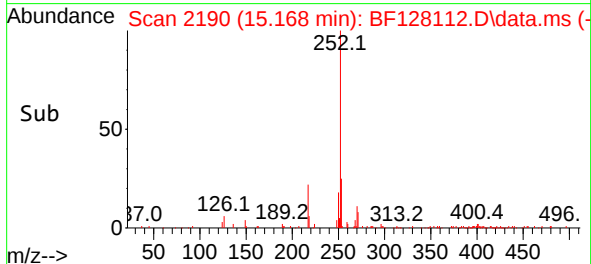
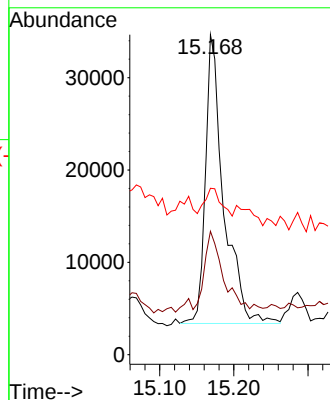
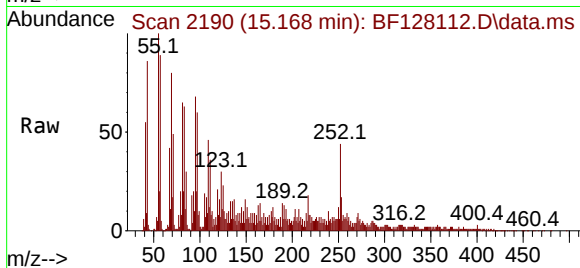
Tgt Ion:252 Resp: 53399

Ion Ratio Lower Upper

252 100

253 38.5 17.4 26.2#

125 52.0 7.4 11.2#



#89

Benzo(k)fluoranthene

Concen: 8.101 ng

RT: 15.168 min Scan# 2190

Delta R.T. -0.012 min

Lab File: BF128112.D

Acq: 05 May 2022 23:44

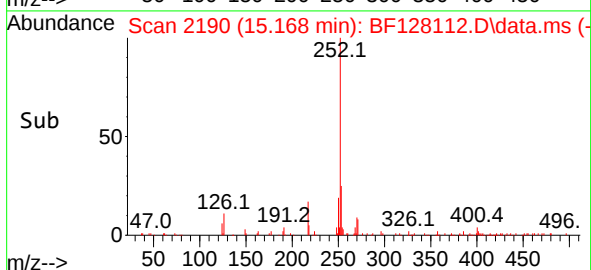
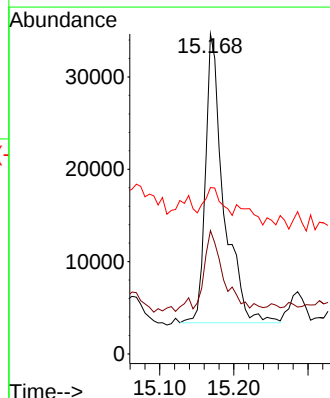
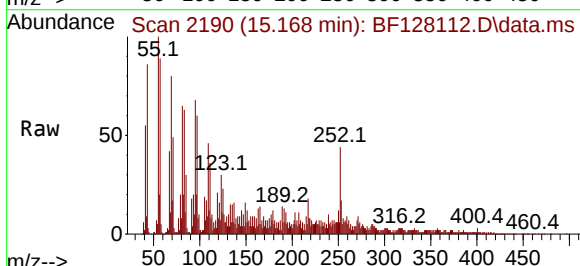
Tgt Ion:252 Resp: 53399

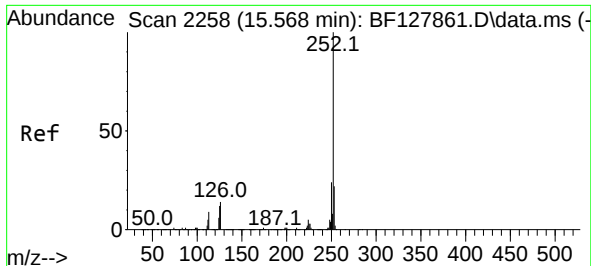
Ion Ratio Lower Upper

252 100

253 38.5 17.0 25.4#

125 52.0 6.8 10.2#

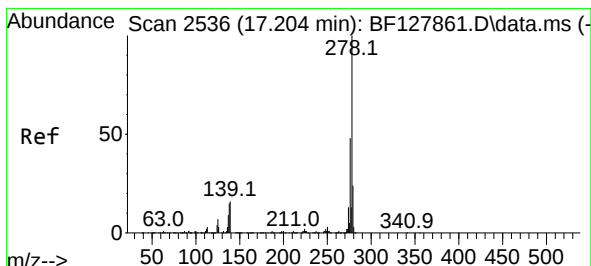
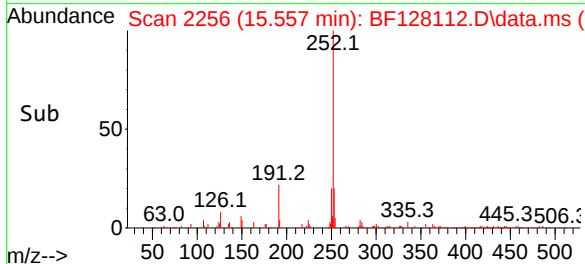
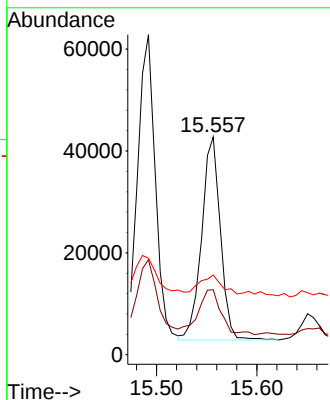
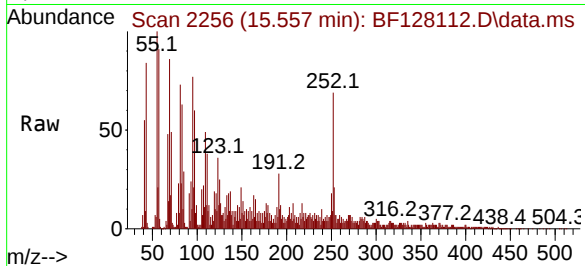




#90
Benzo(a)pyrene
Concen: 9.613 ng
RT: 15.557 min Scan# 21
Delta R.T. 0.024 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

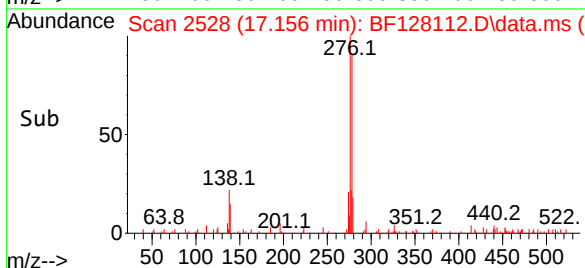
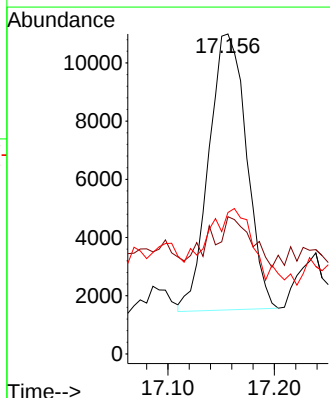
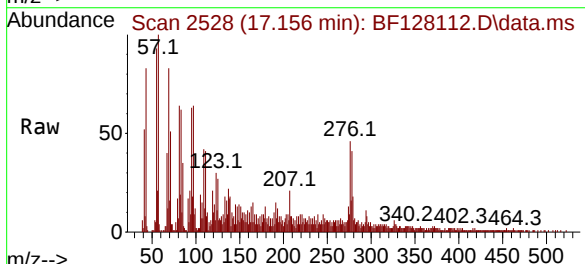
Instrument :
BNA_F
ClientSampleId :
WC-14B-5

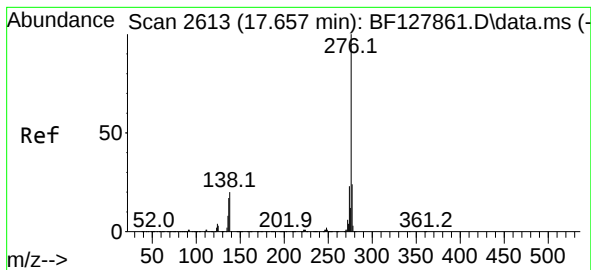
Tgt Ion:252 Resp: 52171
Ion Ratio Lower Upper
252 100
253 29.9 17.8 26.6#
125 36.6 9.2 13.8#



#91
Dibenzo(a,h)anthracene
Concen: 4.179 ng
RT: 17.156 min Scan# 2528
Delta R.T. 0.012 min
Lab File: BF128112.D
Acq: 05 May 2022 23:44

Tgt Ion:278 Resp: 23306
Ion Ratio Lower Upper
278 100
139 42.9 12.6 19.0#
279 44.2 18.9 28.3#





#92

Benzo(g,h,i)perylene

Concen: 7.857 ng

RT: 17.621 min Scan# 20

Delta R.T. 0.024 min

Lab File: BF128112.D

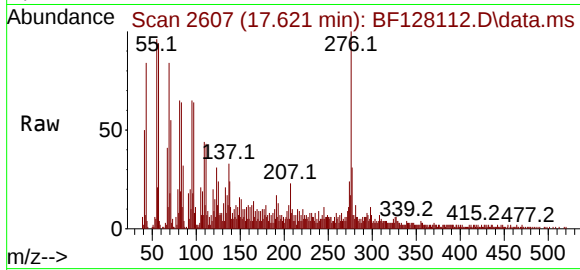
Acq: 05 May 2022 23:44

Instrument :

BNA_F

ClientSampleId :

WC-14B-5



Tgt Ion:276 Resp: 46175

Ion Ratio Lower Upper

276 100

277 31.1 18.8 28.2#

138 24.3 16.2 24.2#

