

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062322\
 Data File : BF128973.D
 Acq On : 24 Jun 2022 01:27
 Operator : CG\JU
 Sample : N3431-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-2-3

Quant Time: Jun 24 04:39:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:50:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	64041	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	207065	20.000	ng	# 0.01
39) Acenaphthene-d10	9.780	164	94531	20.000	ng	0.01
64) Phenanthrene-d10	11.269	188	166778	20.000	ng	# 0.02
76) Chrysene-d12	13.921	240	154526	20.000	ng	# 0.02
86) Perylene-d12	15.374	264	87012	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	449025	111.682	ng	0.00
7) Phenol-d6	6.387	99	497704	101.411	ng	0.00
23) Nitrobenzene-d5	7.304	82	391556	88.041	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	98375	88.076	ng	0.01
45) 2-Fluorobiphenyl	9.098	172	503699	74.640	ng	0.00
79) Terphenyl-d14	12.857	244	548683	61.699	ng	0.02
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.069	42	9806	3.566	ng	# 1
6) Aniline	6.404	93	12036	2.274	ng	# 1
9) Benzaldehyde	6.257	77	48549	16.237	ng	# 40
15) Benzyl Alcohol	6.892	79	22519	5.484	ng	# 43
17) 2-Methylphenol	7.151	107	7341	2.258	ng	# 1
18) Hexachloroethane	7.269	117	169456	94.824	ng	# 1
19) n-Nitroso-di-n-propyla...	7.163	70	101088	33.128	ng	# 65
22) Acetophenone	7.134	105	25100	4.635	ng	# 1
24) Nitrobenzene	7.310	77	46217	11.319	ng	# 52
25) Isophorone	7.598	82	16746	2.479	ng	# 1
26) 2-Nitrophenol	7.645	139	20582	11.441	ng	# 1
27) 2,4-Dimethylphenol	7.675	122	21687	7.914	ng	# 1
28) bis(2-Chloroethoxy)met...	7.763	93	18121	4.244	ng	# 1
29) 2,4-Dichlorophenol	7.928	162	12108	3.818	ng	# 5
31) Naphthalene	8.039	128	54623	5.140	ng	# 45
35) Caprolactam	8.486	113	28287	32.253	ng	# 1
37) 2-Methylnaphthalene	8.739	142	39825	5.892	ng	90
38) 1-Methylnaphthalene	8.833	142	66070	10.117	ng	81
43) 2,4,6-Trichlorophenol	9.010	196	8329	4.195	ng	# 13
48) 2-Nitroaniline	9.304	65	4552	2.460	ng	# 56
49) Acenaphthylene	9.639	152	30028	3.624	ng	# 1
50) Dimethylphthalate	9.469	163	18571	2.870	ng	# 5
51) 2,6-Dinitrotoluene	9.580	165	6317	4.946	ng	# 75
52) Acenaphthene	9.816	154	18825	3.489	ng	# 33
53) 3-Nitroaniline	9.763	138	9975	7.197	ng	# 28
55) Dibenzofuran	9.986	168	16560	2.136	ng	# 1
56) 4-Nitrophenol	9.927	139	6562	6.531	ng	# 1
57) 2,4-Dinitrotoluene	9.986	165	14678	8.612	ng	# 60
58) Fluorene	10.327	166	53892	8.961	ng	# 70
62) 4-Nitroaniline	10.239	138	16825	11.989	ng	96
65) 4,6-Dinitro-2-methylph...	10.392	198	2294	2.331	ng	# 1
66) n-Nitrosodiphenylamine	10.439	169	168172	32.807	ng	# 47
70) Pentachlorophenol	11.092	266	3867	3.751	ng	# 47
71) Phenanthrene	11.298	178	180190	21.540	ng	# 90
75) Fluoranthene	12.492	202	43947	5.026	ng	76
78) Pyrene	12.721	202	76106	6.620	ng	# 88

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Sample : N3431-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

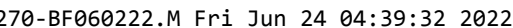
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-3

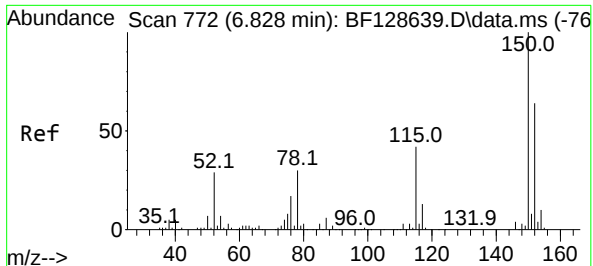
Quant Time: Jun 24 04:39:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 24 00:50:48 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) Butylbenzylphthalate	13.257	149	17512	3.627	ng	88
81) Benzo(a)anthracene	13.910	228	43578	4.524	ng #	69
83) Chrysene	13.945	228	69879	7.610	ng #	80
87) Indeno(1,2,3-cd)pyrene	16.786	276	12728	2.427	ng #	81
88) Benzo(b)fluoranthene	14.957	252	34569	6.217	ng #	1
89) Benzo(k)fluoranthene	14.957	252	34569	6.609	ng #	1
90) Benzo(a)pyrene	15.315	252	27408	6.272	ng #	18
91) Dibenzo(a,h)anthracene	16.780	278	9524	2.189	ng #	26
92) Benzo(g,h,i)perylene	17.221	276	24363	5.651	ng	94

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

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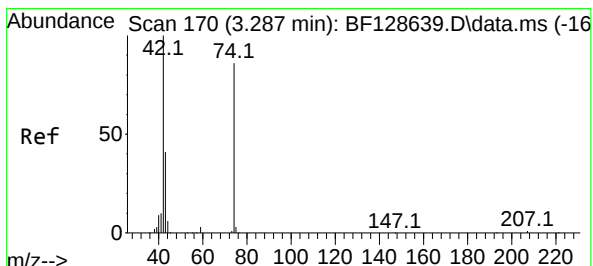
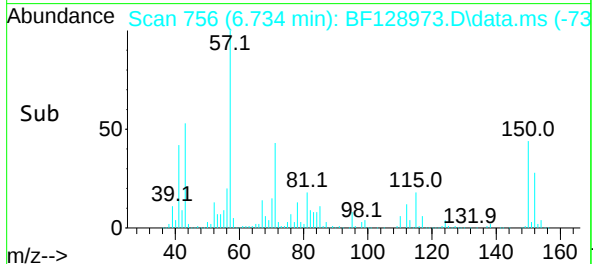
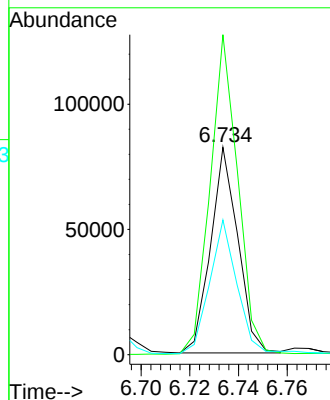
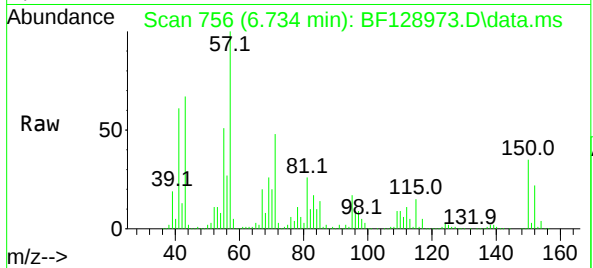




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.734 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

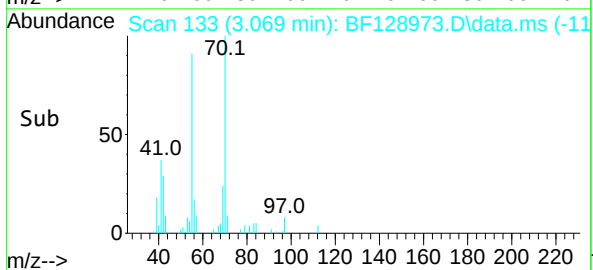
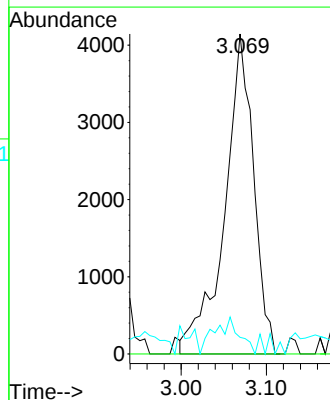
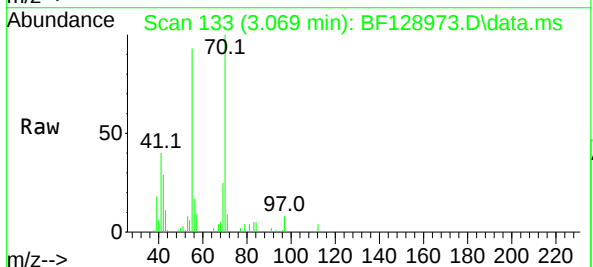
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ClientSampleId :
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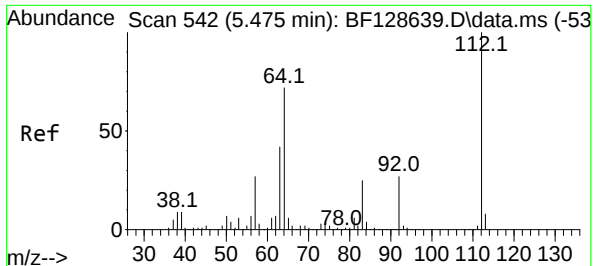
Tgt Ion:152 Resp: 64041
Ion Ratio Lower Upper
152 100
150 154.3 123.7 185.5
115 65.0 49.9 74.9



#4
n-Nitrosodimethylamine
Concen: 3.566 ng
RT: 3.069 min Scan# 133
Delta R.T. -0.012 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

Tgt Ion: 42 Resp: 9806
Ion Ratio Lower Upper
42 100
74 0.0 94.8 142.2#
44 5.2 6.6 10.0#

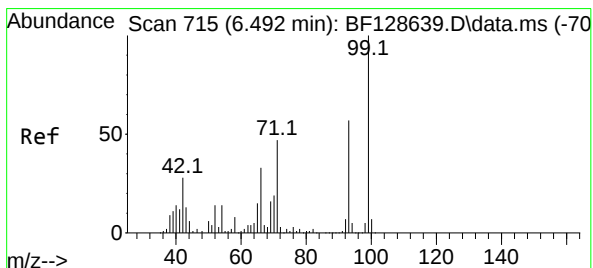
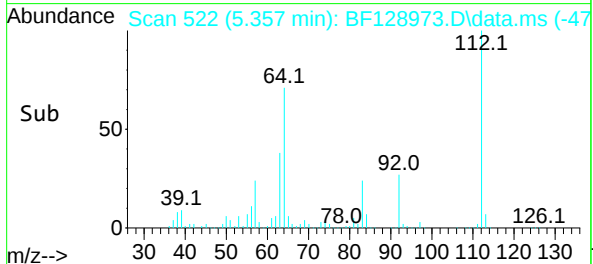
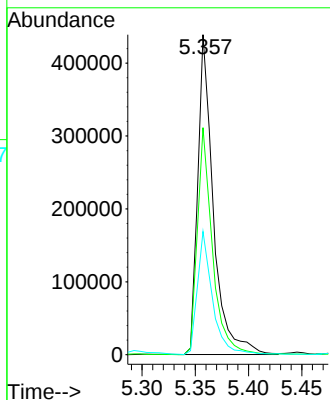
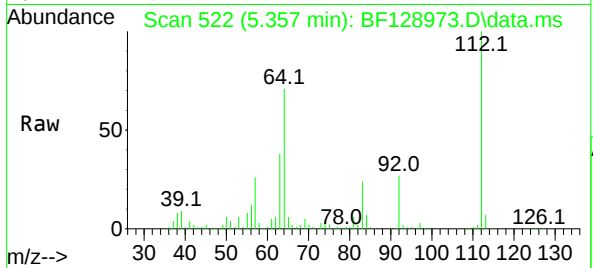




#5
2-Fluorophenol
Concen: 111.682 ng
RT: 5.357 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

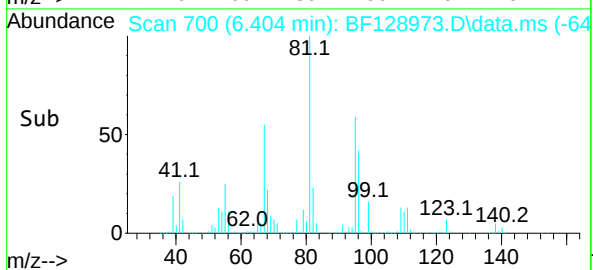
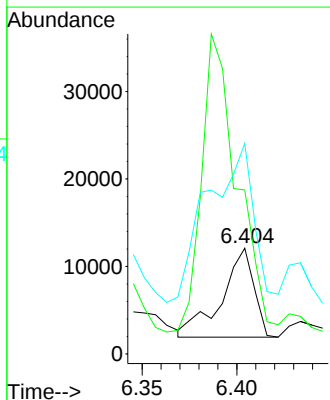
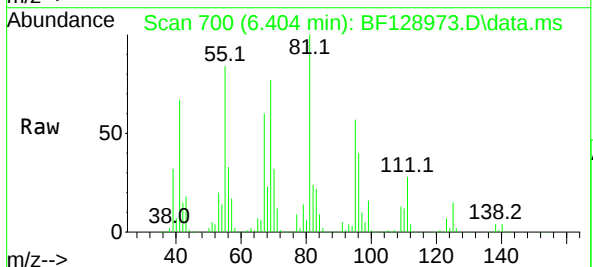
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-3

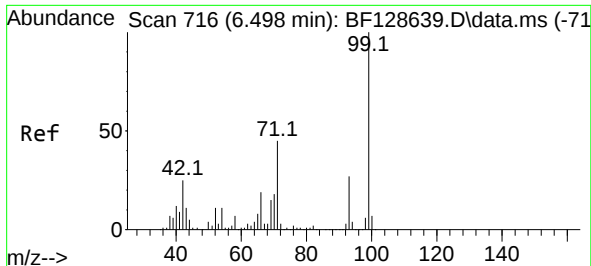
Tgt Ion:112 Resp: 449025
Ion Ratio Lower Upper
112 100
64 70.9 53.3 79.9
63 38.5 28.0 42.0



#6
Aniline
Concen: 2.274 ng
RT: 6.404 min Scan# 700
Delta R.T. 0.006 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

Tgt Ion: 93 Resp: 12036
Ion Ratio Lower Upper
93 100
66 155.1 32.5 48.7#
65 199.2 16.4 24.6#

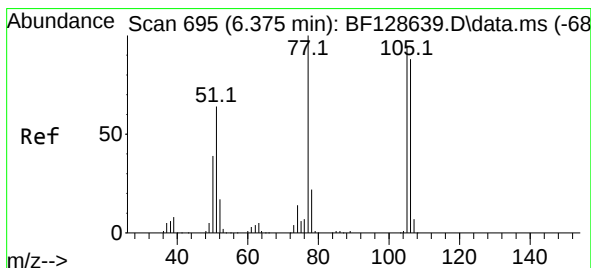
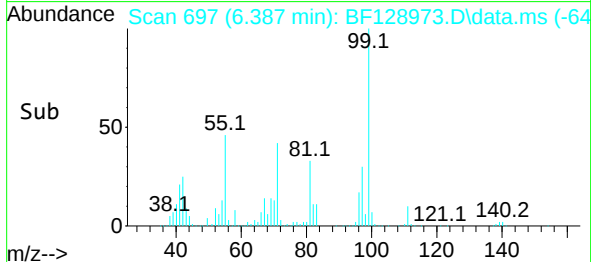
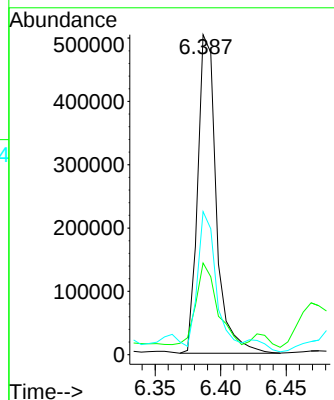
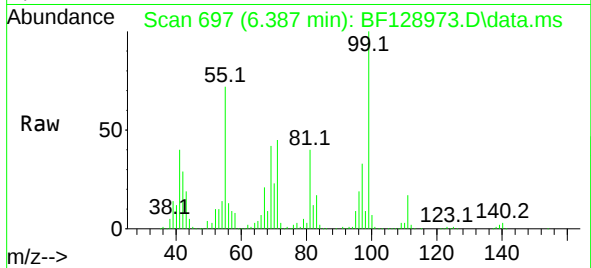




#7
Phenol-d6
Concen: 101.411 ng
RT: 6.387 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

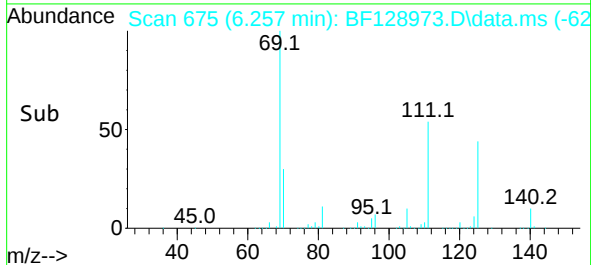
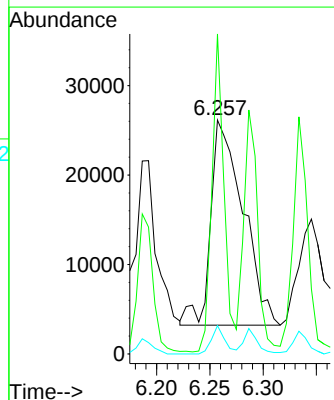
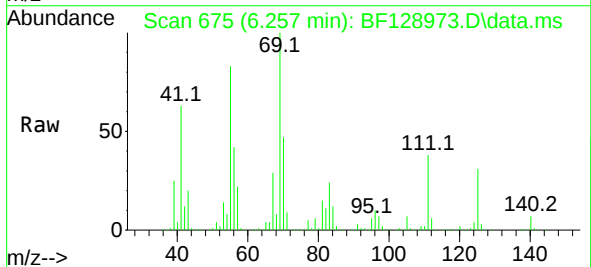
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-3

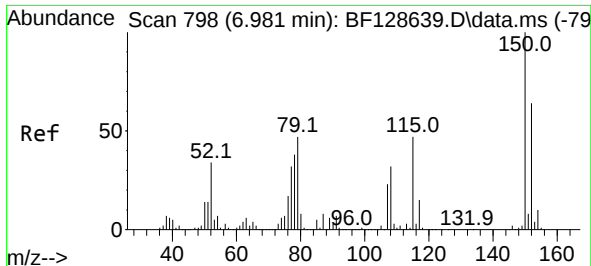
Tgt Ion: 99 Resp: 497704
Ion Ratio Lower Upper
99 100
42 28.7 17.3 25.9#
71 44.7 28.9 43.3#



#9
Benzaldehyde
Concen: 16.237 ng
RT: 6.257 min Scan# 675
Delta R.T. -0.024 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

Tgt Ion: 77 Resp: 48549
Ion Ratio Lower Upper
77 100
105 136.8 81.6 121.6#
106 12.1 76.1 116.1#

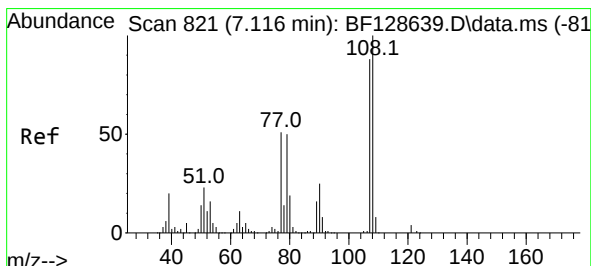
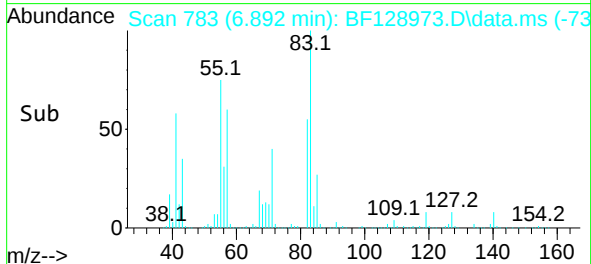
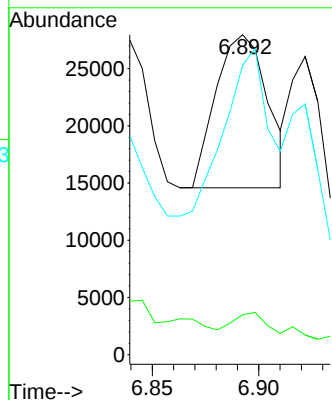
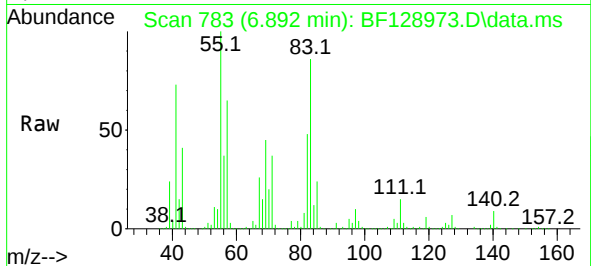




#15
Benzyl Alcohol
Concen: 5.484 ng
RT: 6.892 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

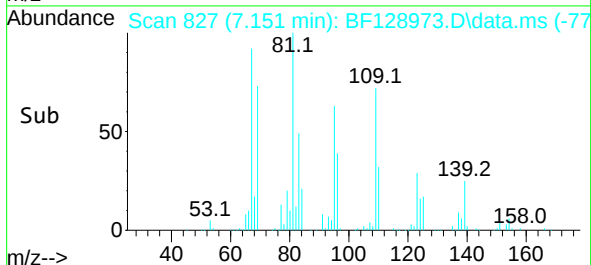
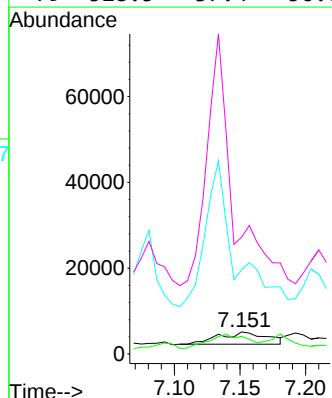
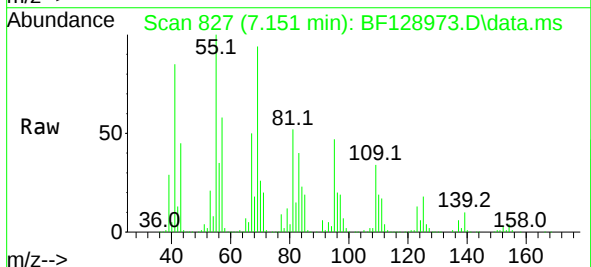
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ClientSampleId :
WC-14B-2-3

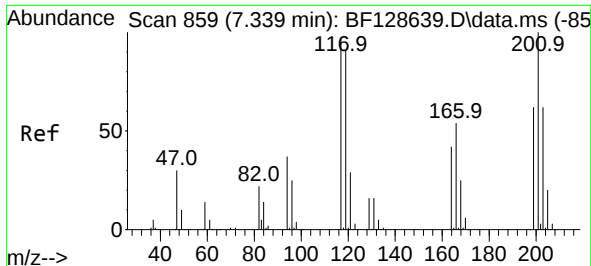
Tgt Ion: 79 Resp: 22519
Ion Ratio Lower Upper
79 100
108 12.5 61.8 92.6#
77 90.4 50.2 75.4#



#17
2-Methylphenol
Concen: 2.258 ng
RT: 7.151 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

Tgt Ion: 107 Resp: 7341
Ion Ratio Lower Upper
107 100
108 79.6 91.9 137.9#
77 380.8 37.8 56.8#
79 528.5 37.4 56.0#

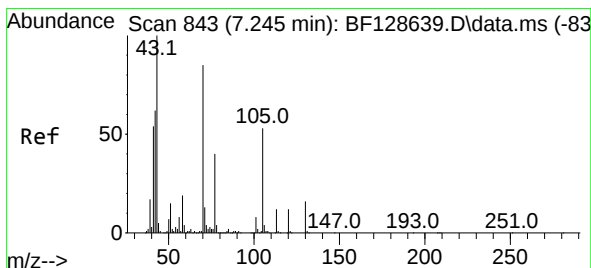
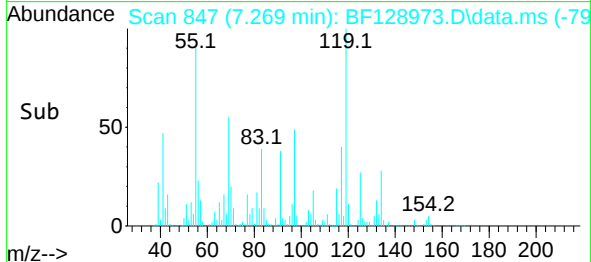
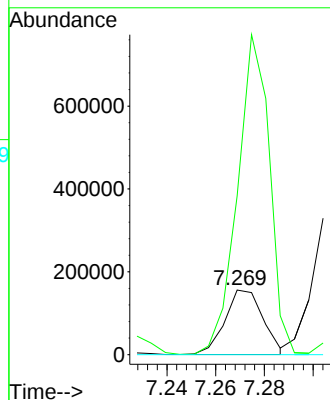
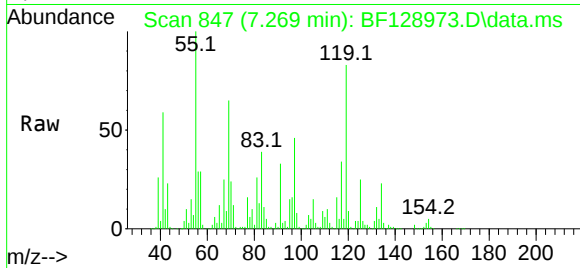




#18
Hexachloroethane
Concen: 94.824 ng
RT: 7.269 min Scan# 847
Delta R.T. 0.035 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

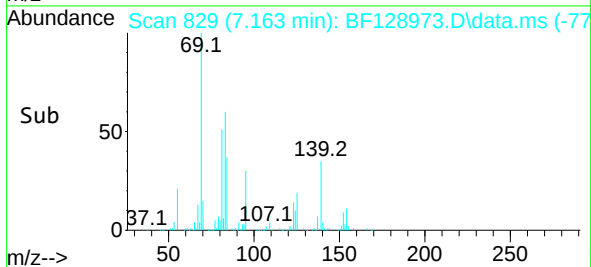
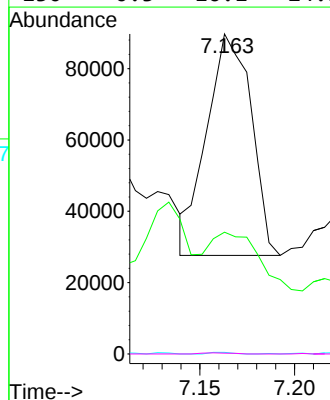
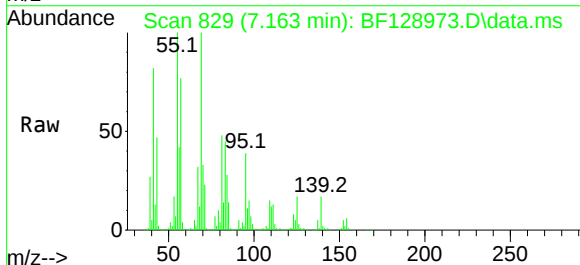
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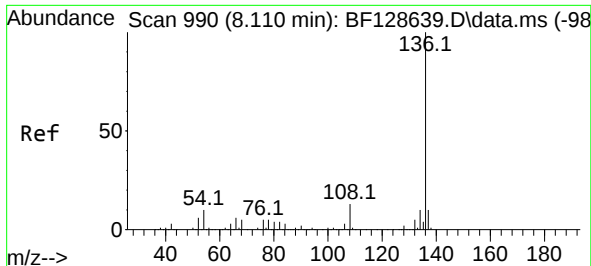
Tgt Ion:117 Resp: 169456
Ion Ratio Lower Upper
117 100
119 245.5 77.4 116.2#
201 0.0 84.6 127.0#



#19
n-Nitroso-di-n-propylamine
Concen: 33.128 ng
RT: 7.163 min Scan# 829
Delta R.T. 0.012 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

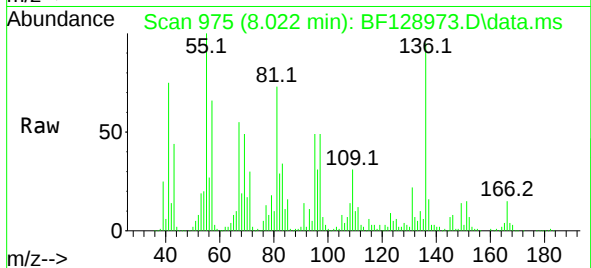
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Ion Ratio Lower Upper
70 100
42 38.0 52.3 78.5#
101 0.5 7.5 11.3#
130 0.3 16.1 24.1#



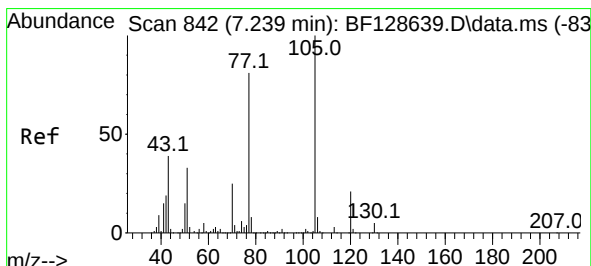
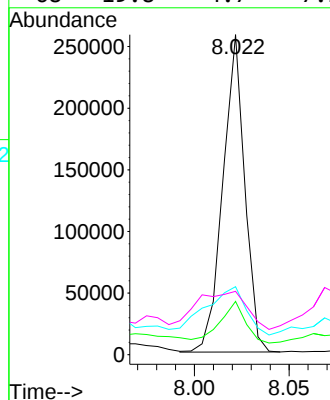
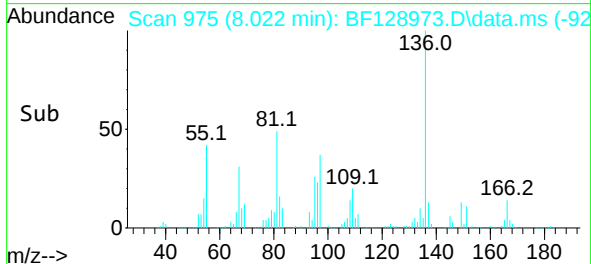


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

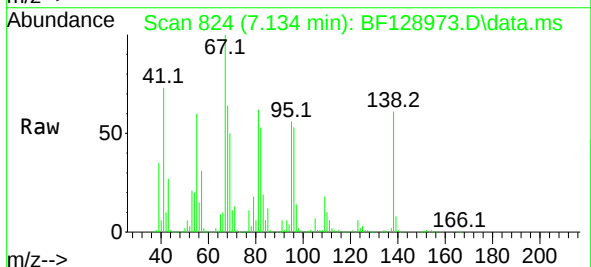
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BNA_F
ClientSampleId :
WC-14B-2-3



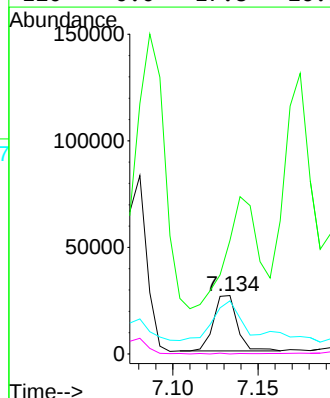
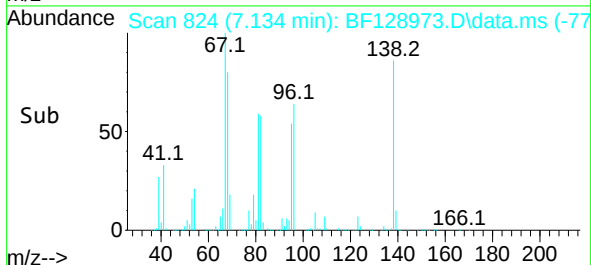
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Ion Ratio Lower Upper
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54 21.3 7.5 11.3#
68 19.8 4.7 7.1#

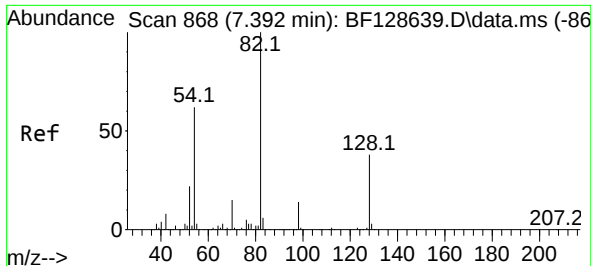


#22
Acetophenone
Concen: 4.635 ng
RT: 7.134 min Scan# 824
Delta R.T. -0.012 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27



Tgt Ion:105 Resp: 25100
Ion Ratio Lower Upper
105 100
71 194.3 5.0 7.4#
51 90.8 25.0 37.4#
120 0.0 17.8 26.8#

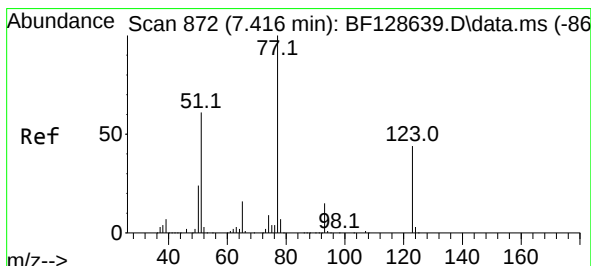
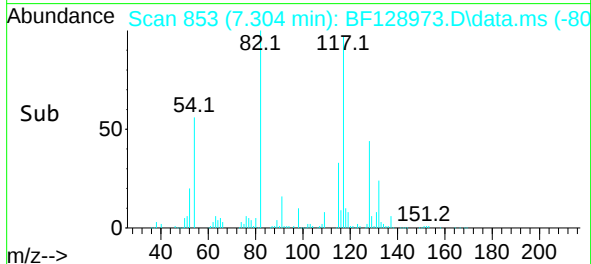
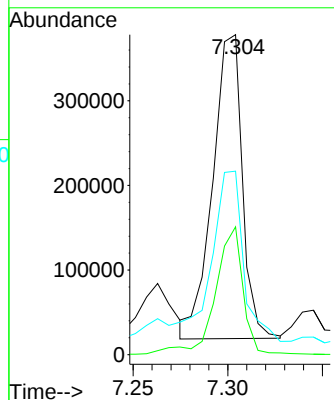
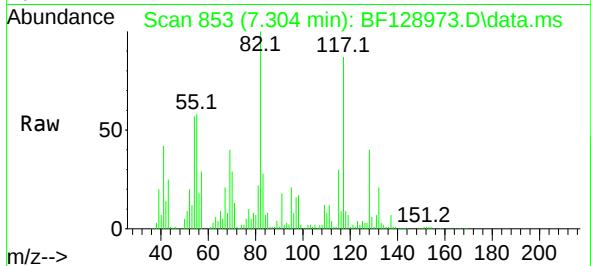




#23
Nitrobenzene-d5
Concen: 88.041 ng
RT: 7.304 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

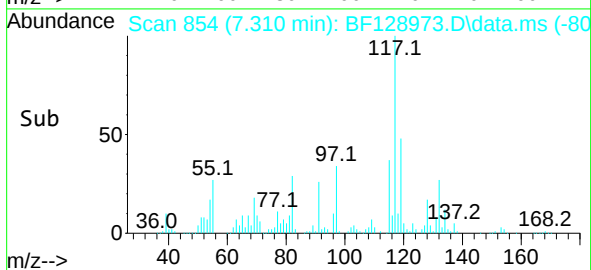
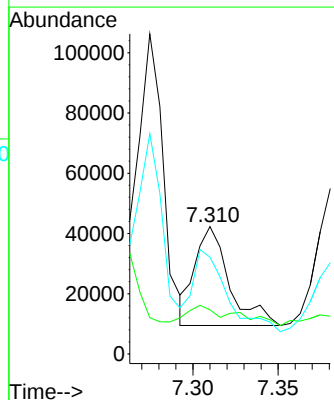
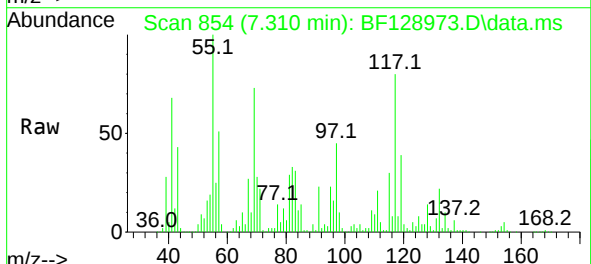
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-3

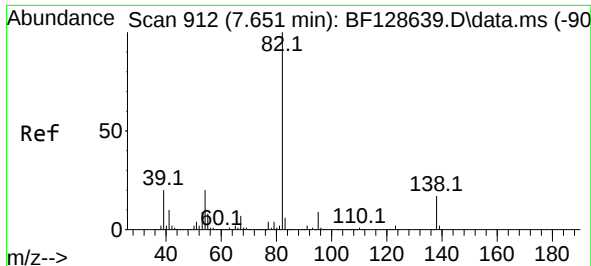
Tgt Ion: 82 Resp: 391556
Ion Ratio Lower Upper
82 100
128 40.0 34.0 51.0
54 57.4 46.9 70.3



#24
Nitrobenzene
Concen: 11.319 ng
RT: 7.310 min Scan# 854
Delta R.T. -0.012 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

Tgt Ion: 77 Resp: 46217
Ion Ratio Lower Upper
77 100
123 34.7 35.4 53.2#
65 76.1 11.8 17.8#

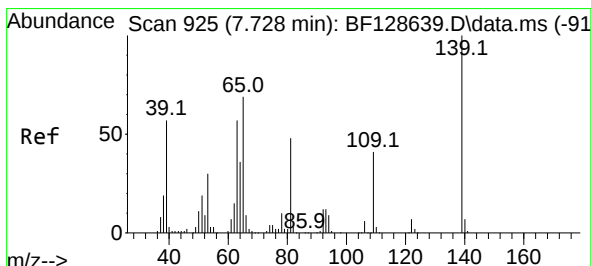
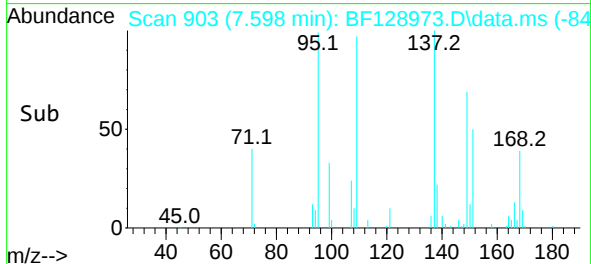
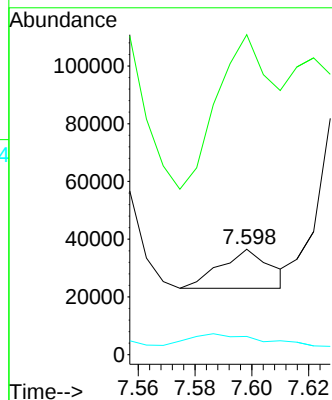
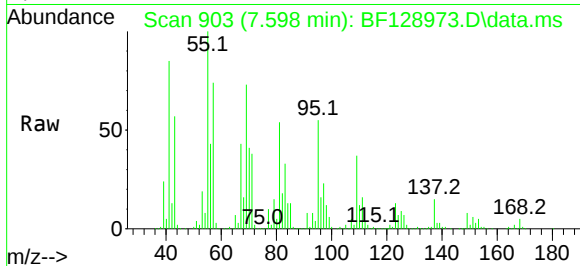




#25
Isophorone
Concen: 2.479 ng
RT: 7.598 min Scan# 90
Delta R.T. 0.035 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

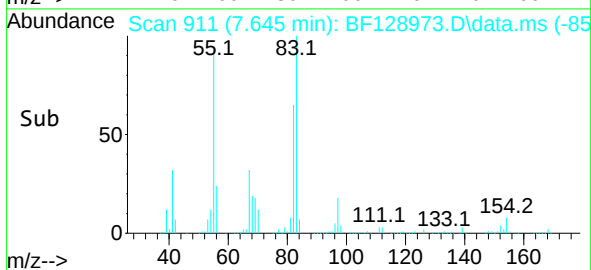
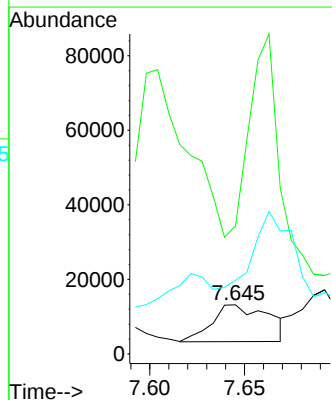
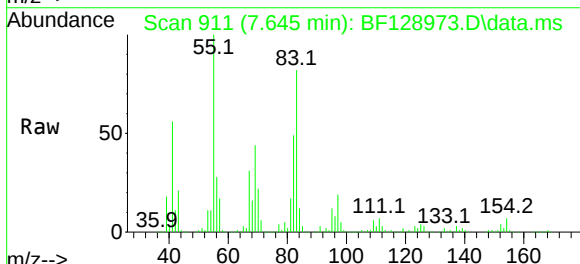
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-3

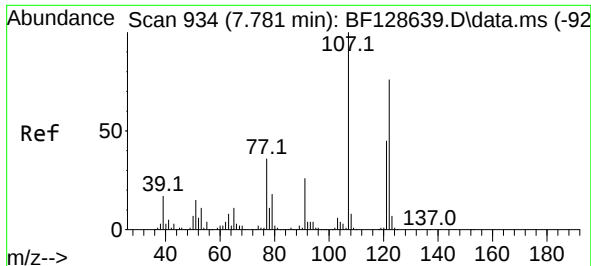
Tgt Ion: 82 Resp: 16746
Ion Ratio Lower Upper
82 100
95 303.5 5.7 8.5#
138 17.4 14.2 21.2



#26
2-Nitrophenol
Concen: 11.441 ng
RT: 7.645 min Scan# 911
Delta R.T. 0.012 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

Tgt Ion: 139 Resp: 20582
Ion Ratio Lower Upper
139 100
109 260.6 25.0 37.4#
65 150.0 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 7.914 ng

RT: 7.675 min Scan# 916

Delta R.T. -0.006 min

Lab File: BF128973.D

Acq: 24 Jun 2022 01:27

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-3

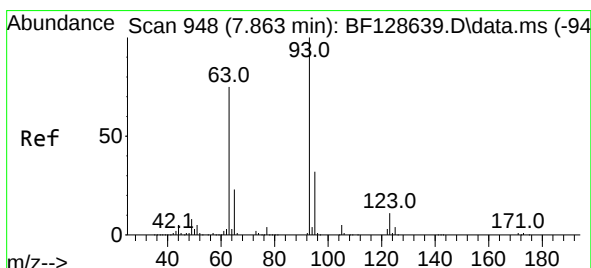
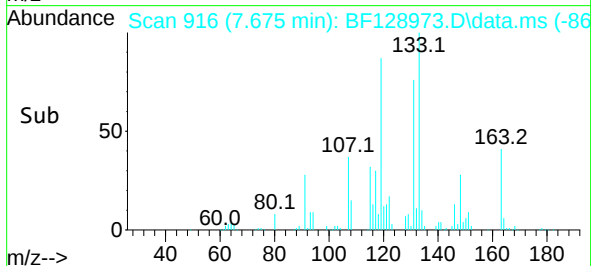
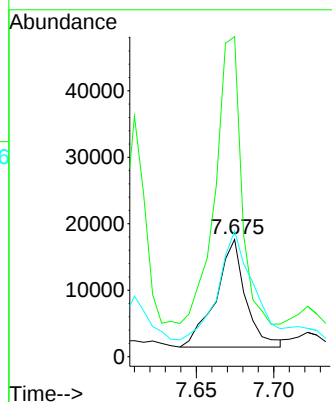
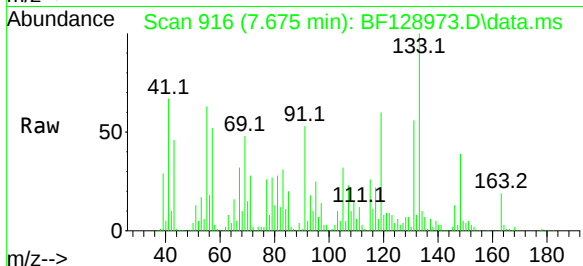
Tgt Ion:122 Resp: 21687

Ion Ratio Lower Upper

122 100

107 272.8 93.0 139.6#

121 107.1 46.6 70.0#



#28

bis(2-Chloroethoxy)methane

Concen: 4.244 ng

RT: 7.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: BF128973.D

Acq: 24 Jun 2022 01:27

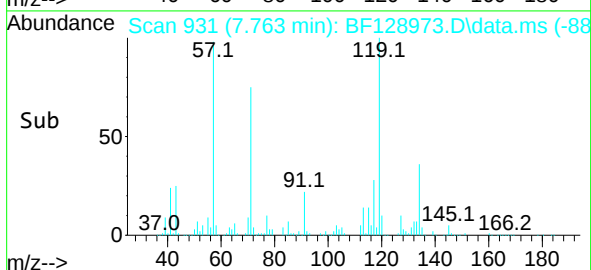
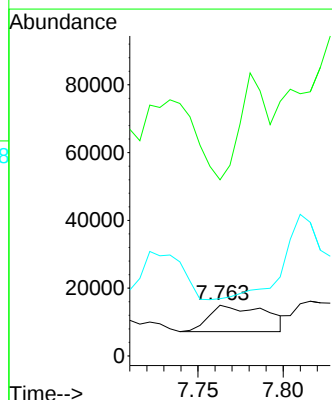
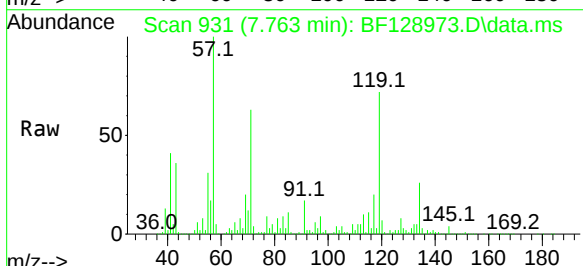
Tgt Ion: 93 Resp: 18121

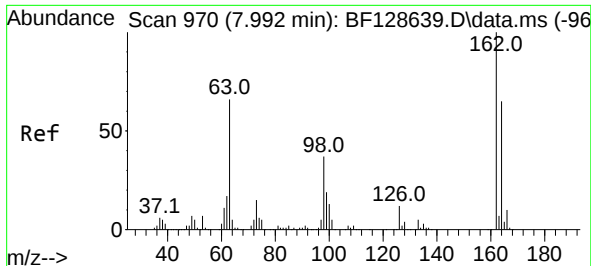
Ion Ratio Lower Upper

93 100

95 347.5 26.8 40.2#

123 112.9 9.2 13.8#





#29

2,4-Dichlorophenol

Concen: 3.818 ng

RT: 7.928 min Scan# 91

Delta R.T. 0.041 min

Lab File: BF128973.D

Acq: 24 Jun 2022 01:27

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-3

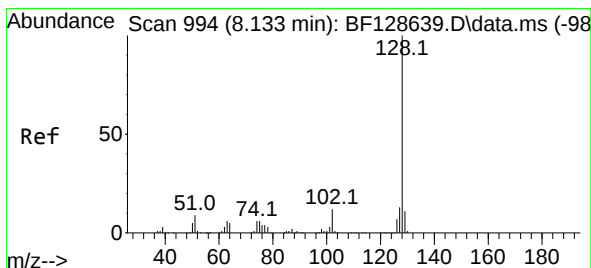
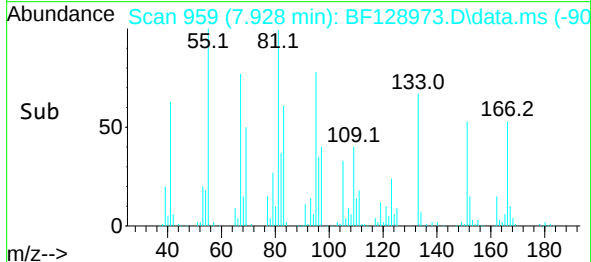
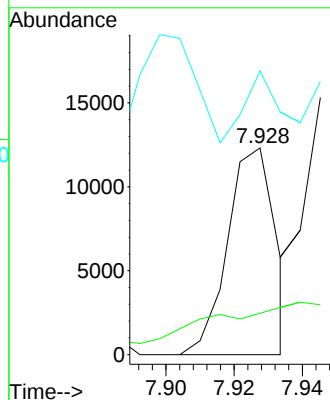
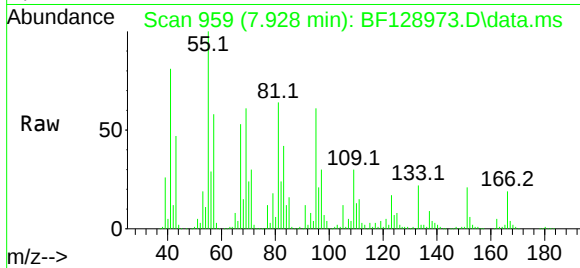
Tgt Ion:162 Resp: 12108

Ion Ratio Lower Upper

162 100

164 20.1 44.2 84.2#

98 137.2 19.6 59.6#



#31

Naphthalene

Concen: 5.140 ng

RT: 8.039 min Scan# 978

Delta R.T. 0.006 min

Lab File: BF128973.D

Acq: 24 Jun 2022 01:27

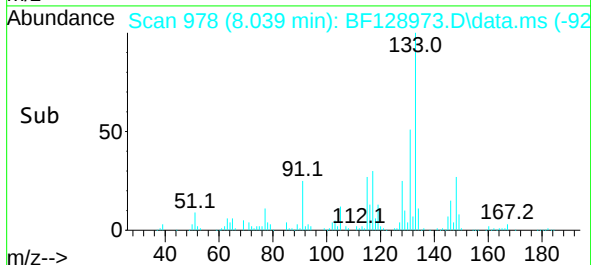
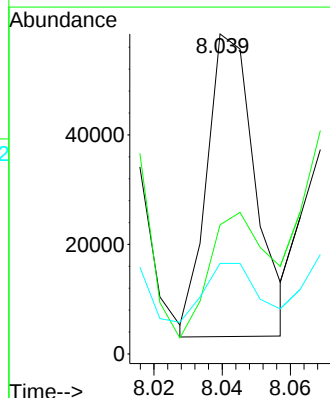
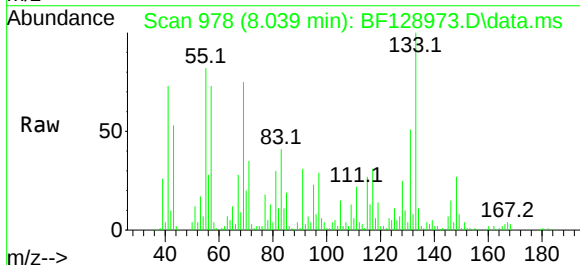
Tgt Ion:128 Resp: 54623

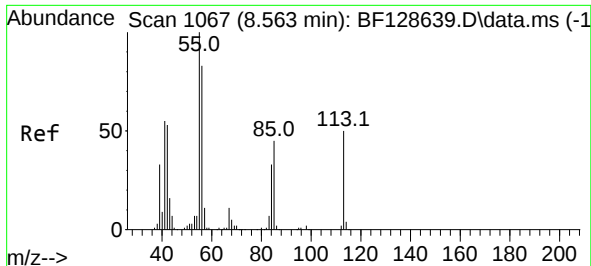
Ion Ratio Lower Upper

128 100

129 40.4 9.2 13.8#

127 28.3 10.5 15.7#

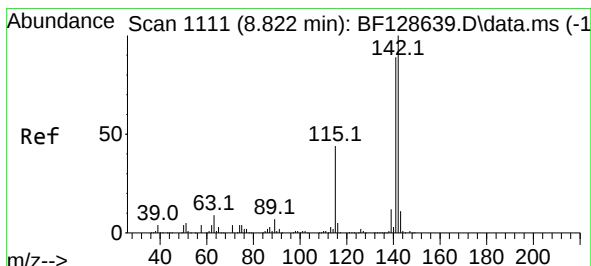
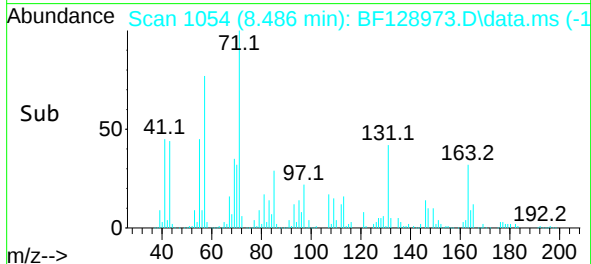
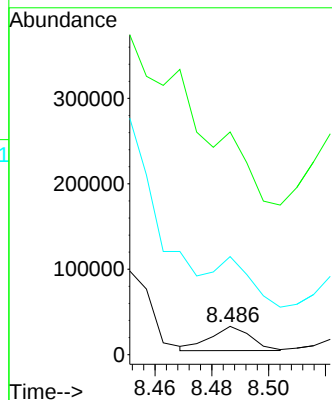
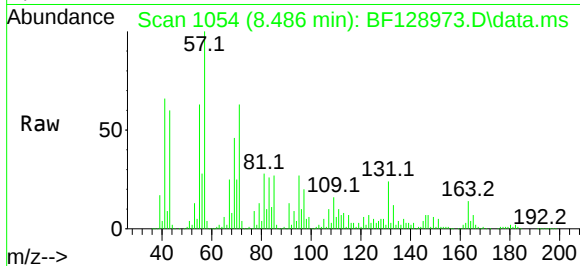




#35
 Caprolactam
 Concen: 32.253 ng
 RT: 8.486 min Scan# 1054
 Delta R.T. 0.012 min
 Lab File: BF128973.D
 Acq: 24 Jun 2022 01:27

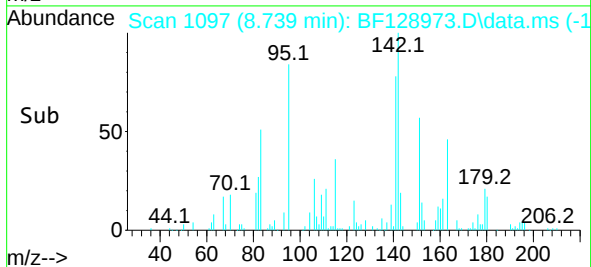
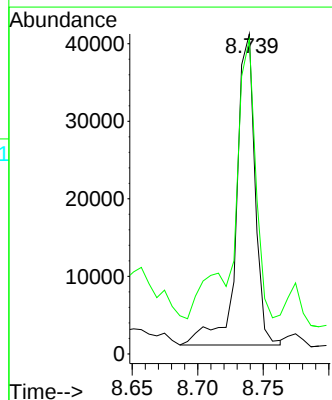
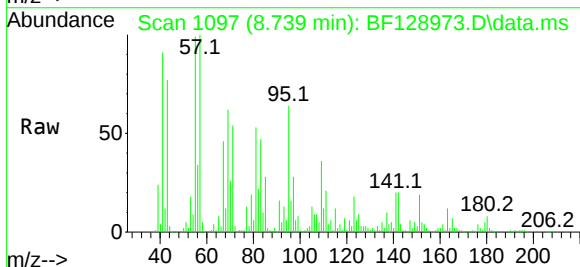
Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-2-3

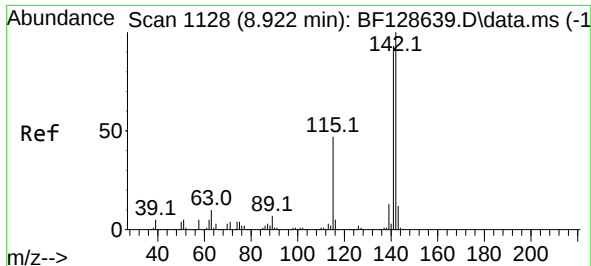
Tgt Ion:113 Resp: 28287
 Ion Ratio Lower Upper
 113 100
 55 786.3 188.5 228.5#
 56 346.5 130.6 170.6#



#37
 2-Methylnaphthalene
 Concen: 5.892 ng
 RT: 8.739 min Scan# 1097
 Delta R.T. 0.012 min
 Lab File: BF128973.D
 Acq: 24 Jun 2022 01:27

Tgt Ion:142 Resp: 39825
 Ion Ratio Lower Upper
 142 100
 141 98.3 71.0 106.4

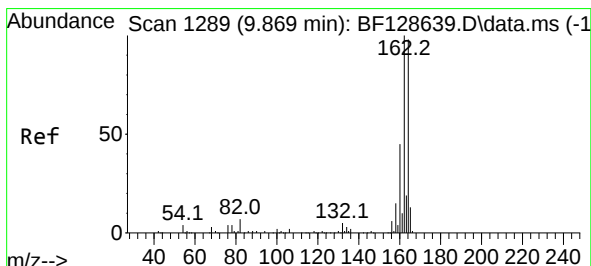
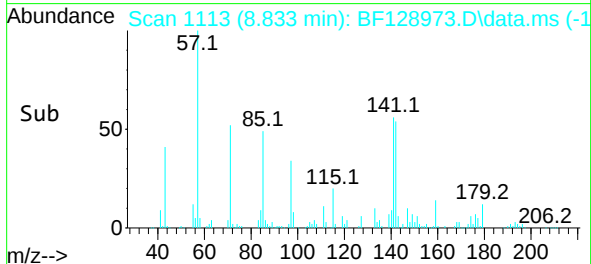
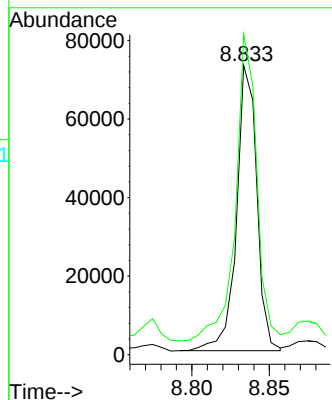
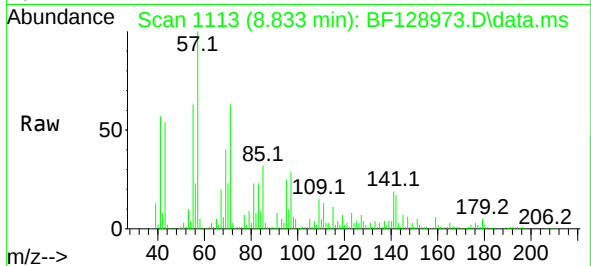




#38
1-Methylnaphthalene
Concen: 10.117 ng
RT: 8.833 min Scan# 1113
Delta R.T. 0.012 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

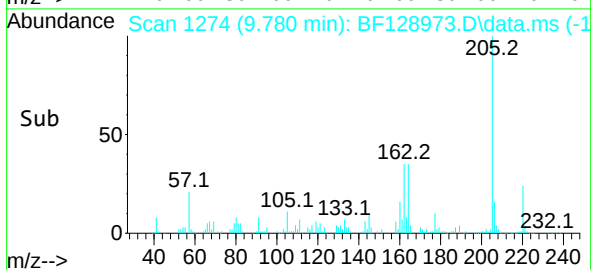
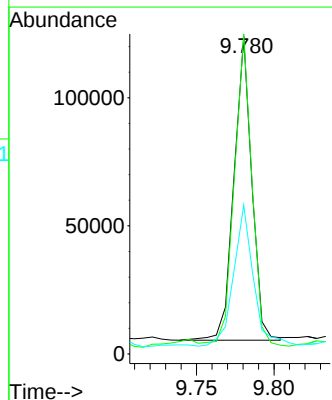
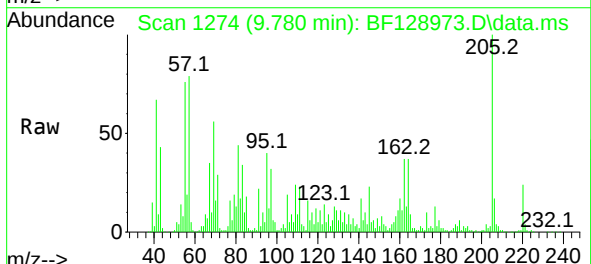
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-3

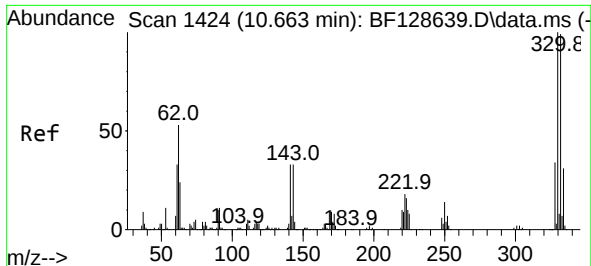
Tgt Ion:142 Resp: 66070
Ion Ratio Lower Upper
142 100
141 110.7 74.2 111.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.780 min Scan# 1274
Delta R.T. 0.012 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

Tgt Ion:164 Resp: 94531
Ion Ratio Lower Upper
164 100
162 100.7 79.5 119.3
160 46.9 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 88.076 ng

RT: 10.575 min Scan# 1424

Delta R.T. 0.012 min

Lab File: BF128973.D

Acq: 24 Jun 2022 01:27

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-3

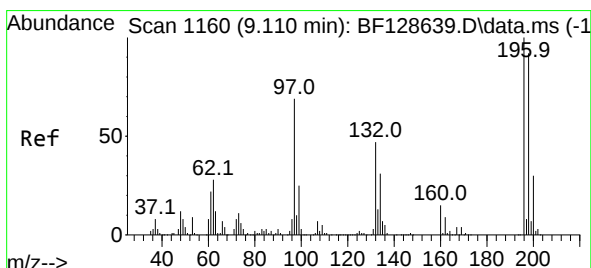
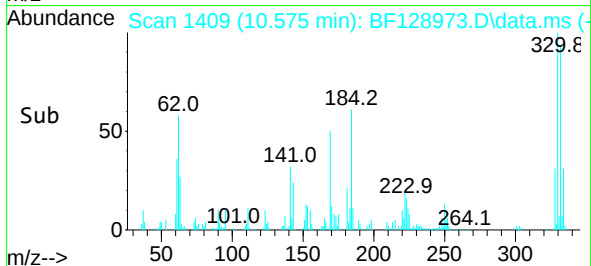
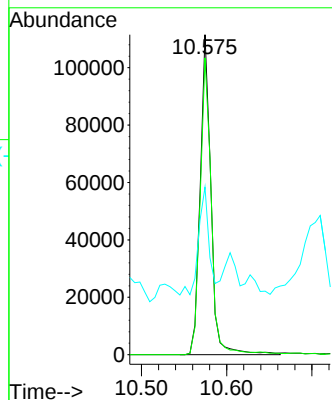
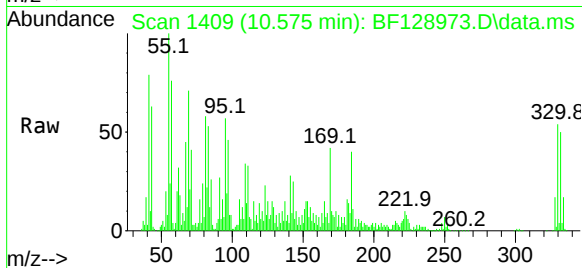
Tgt Ion:330 Resp: 98375

Ion Ratio Lower Upper

330 100

332 96.0 76.8 115.2

141 32.1 28.0 42.0



#43

2,4,6-Trichlorophenol

Concen: 4.195 ng

RT: 9.010 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BF128973.D

Acq: 24 Jun 2022 01:27

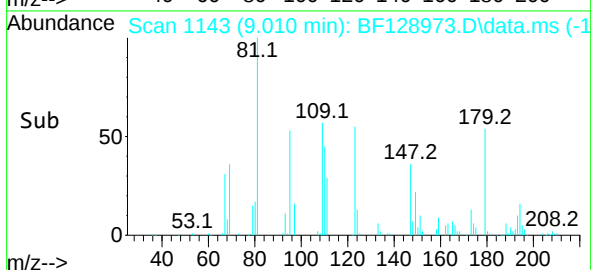
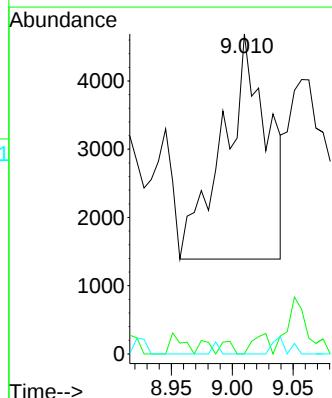
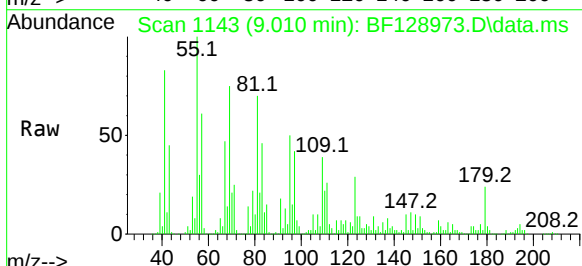
Tgt Ion:196 Resp: 8329

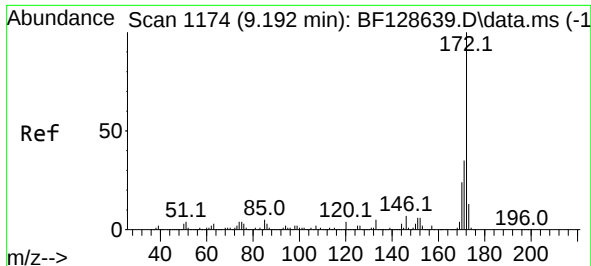
Ion Ratio Lower Upper

196 100

198 0.0 74.0 111.0#

200 0.0 24.1 36.1#

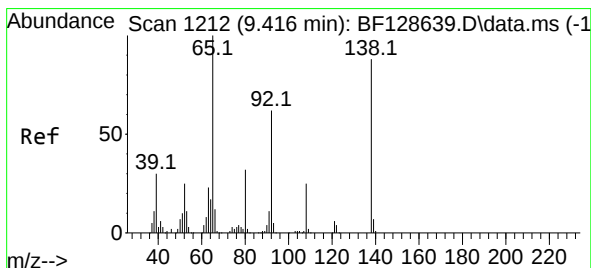
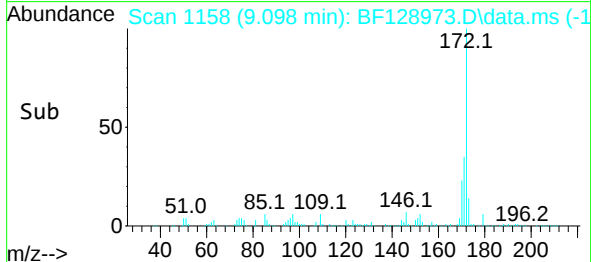
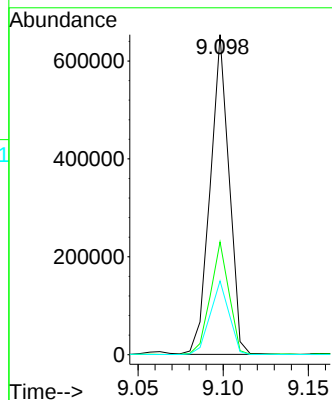
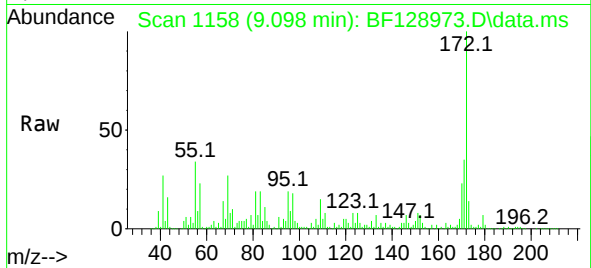




#45
2-Fluorobiphenyl
Concen: 74.640 ng
RT: 9.098 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

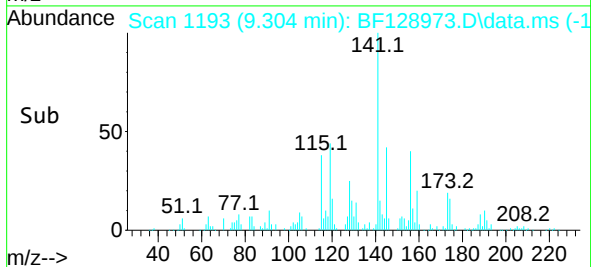
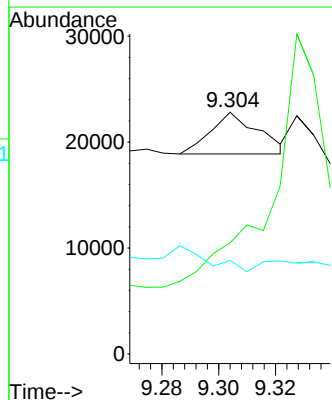
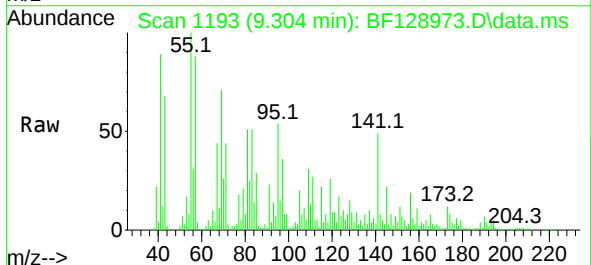
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-3

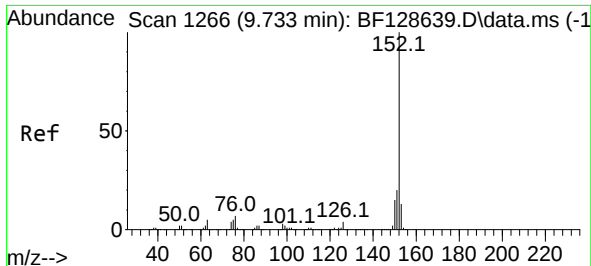
Tgt Ion:172 Resp: 503699
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 23.1 19.8 29.8



#48
2-Nitroaniline
Concen: 2.460 ng
RT: 9.304 min Scan# 1193
Delta R.T. -0.018 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

Tgt Ion: 65 Resp: 4552
Ion Ratio Lower Upper
65 100
92 45.9 51.9 77.9#
138 38.7 76.4 114.6#

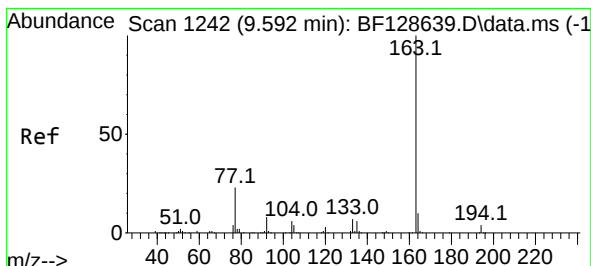
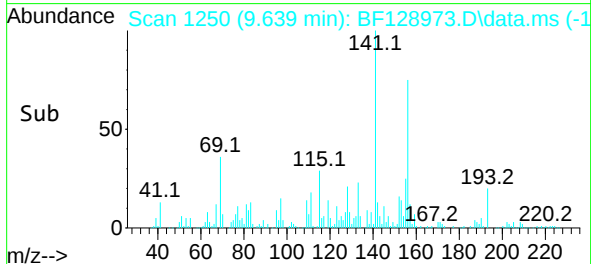
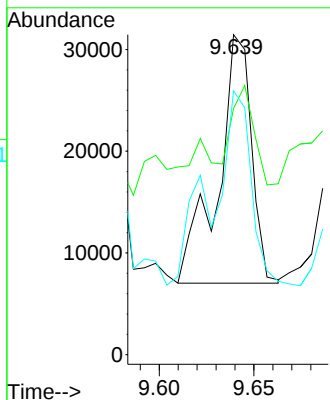
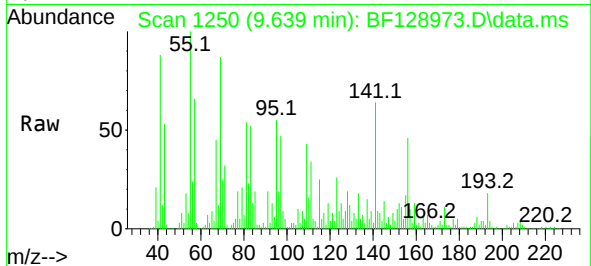




#49
Acenaphthylene
Concen: 3.624 ng
RT: 9.639 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

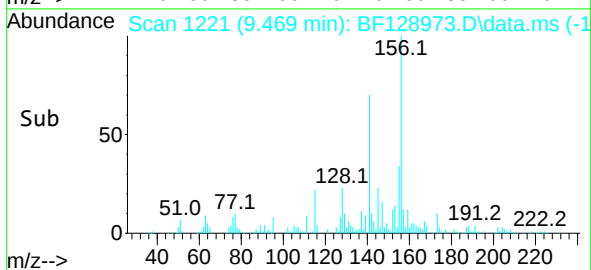
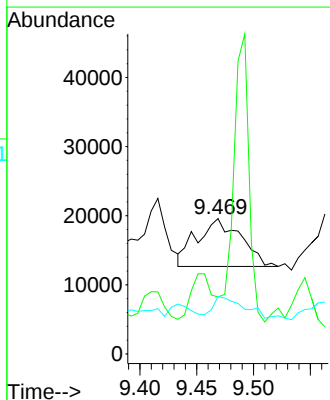
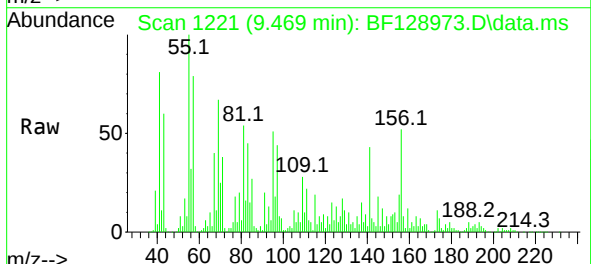
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-3

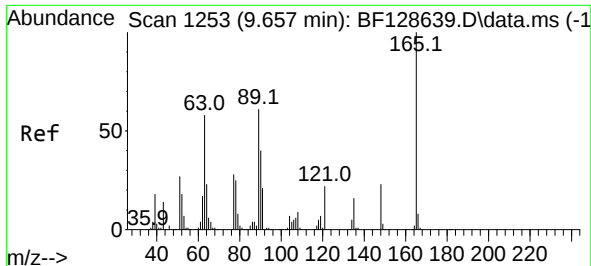
Tgt Ion:152 Resp: 30028
Ion Ratio Lower Upper
152 100
151 76.9 16.2 24.4#
153 82.5 10.7 16.1#



#50
Dimethylphthalate
Concen: 2.870 ng
RT: 9.469 min Scan# 1221
Delta R.T. -0.030 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

Tgt Ion:163 Resp: 18571
Ion Ratio Lower Upper
163 100
194 42.1 3.2 4.8#
164 42.4 8.2 12.2#

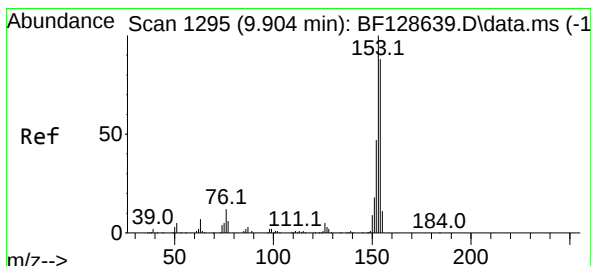
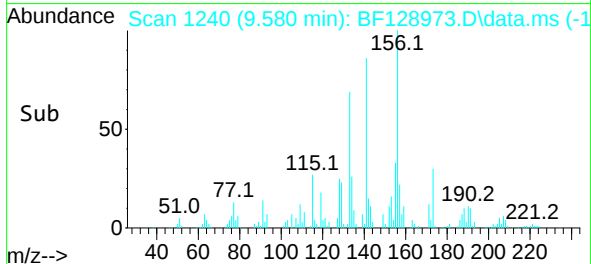
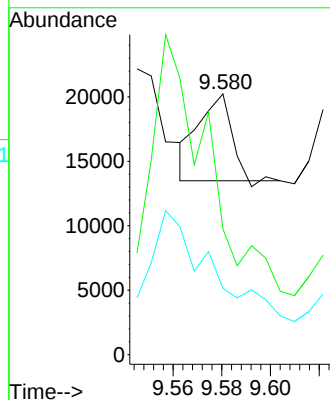
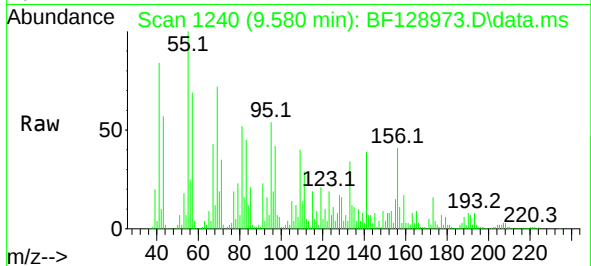




#51
2,6-Dinitrotoluene
Concen: 4.946 ng
RT: 9.580 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

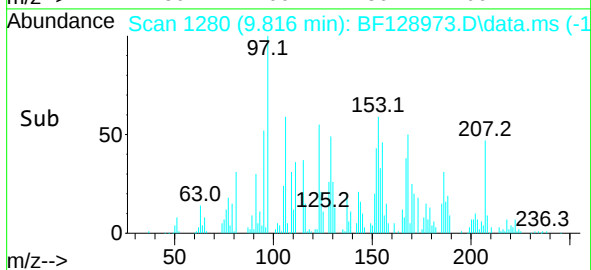
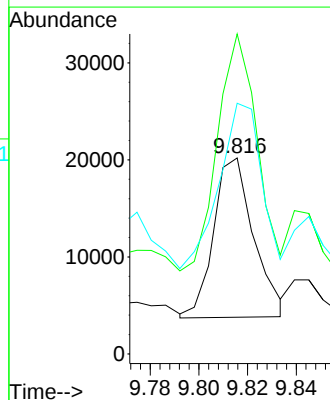
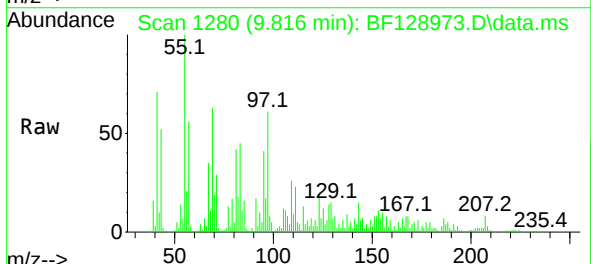
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-3

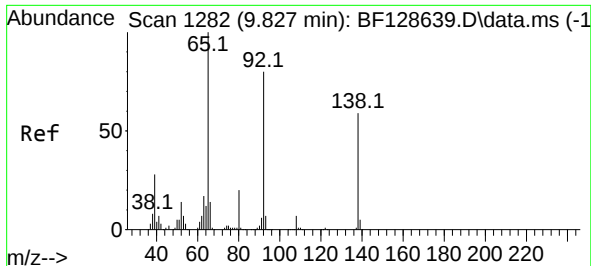
Tgt Ion:165 Resp: 6317
Ion Ratio Lower Upper
165 100
63 48.2 44.9 67.3
89 25.5 43.6 65.4#



#52
Acenaphthene
Concen: 3.489 ng
RT: 9.816 min Scan# 1280
Delta R.T. 0.012 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

Tgt Ion:154 Resp: 18825
Ion Ratio Lower Upper
154 100
153 163.3 89.6 134.4#
152 127.9 42.4 63.6#

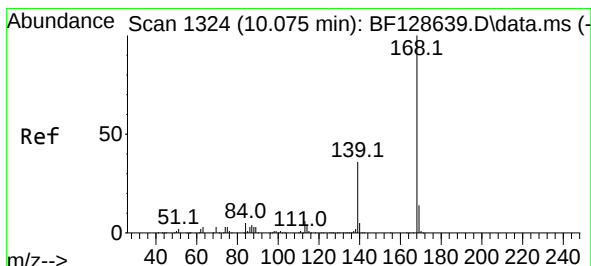
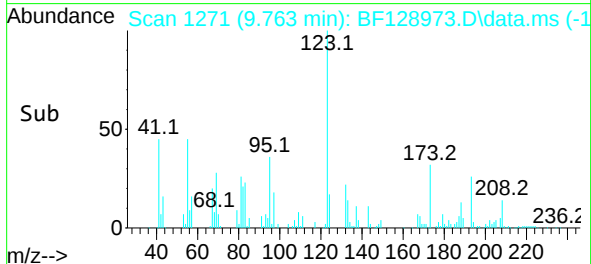
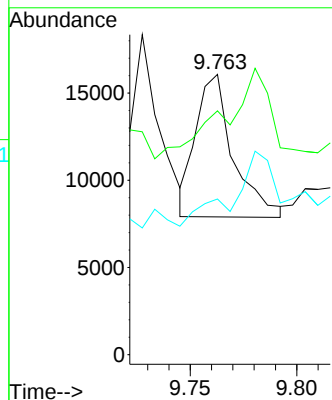
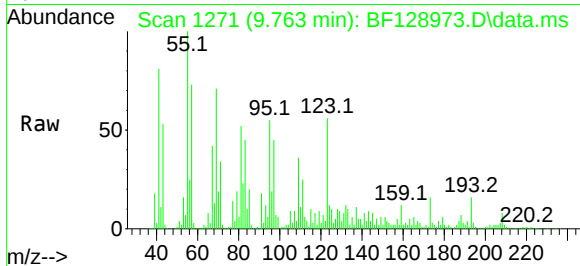




#53
3-Nitroaniline
Concen: 7.197 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.023 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

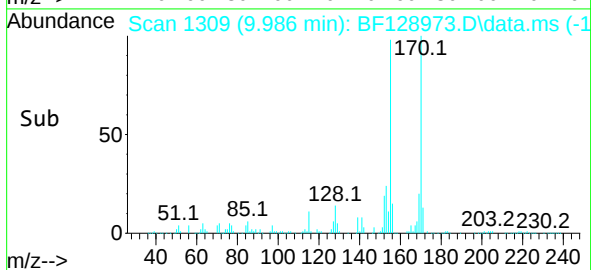
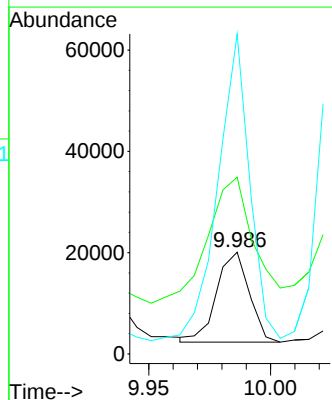
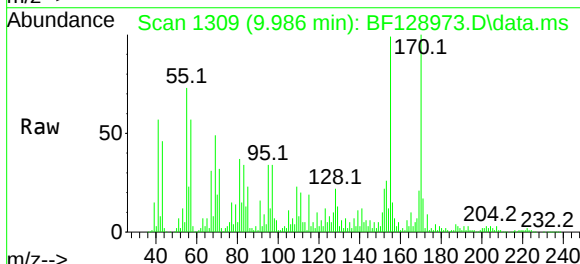
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-3

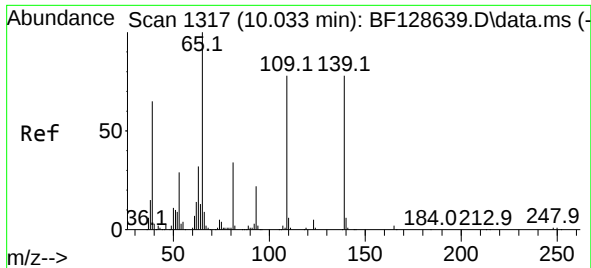
Tgt Ion:138 Resp: 9975
Ion Ratio Lower Upper
138 100
108 87.0 10.9 16.3#
92 55.5 98.2 147.2#



#55
Dibenzofuran
Concen: 2.136 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.012 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

Tgt Ion:168 Resp: 16560
Ion Ratio Lower Upper
168 100
139 173.7 30.6 46.0#
169 314.4 11.0 16.6#

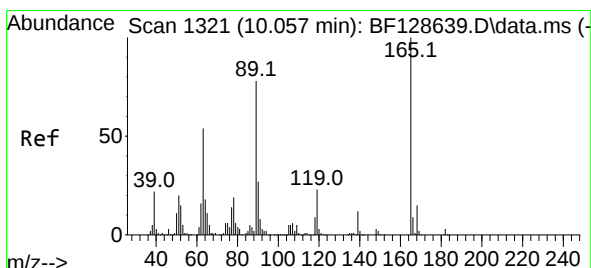
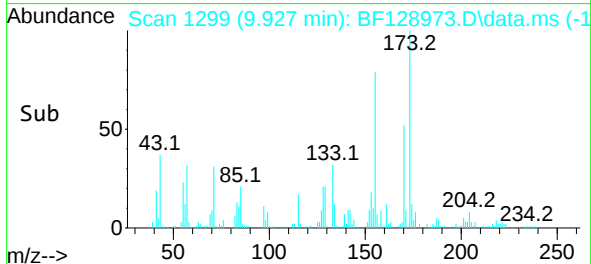
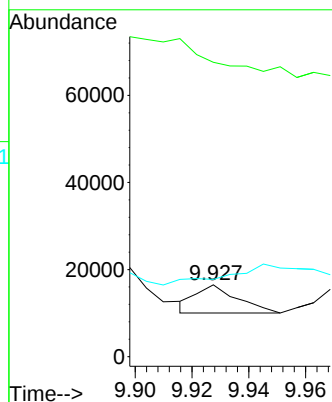
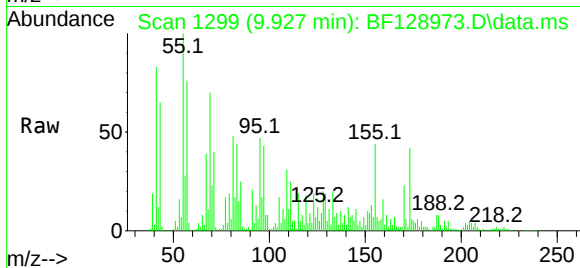




#56
4-Nitrophenol
Concen: 6.531 ng
RT: 9.927 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

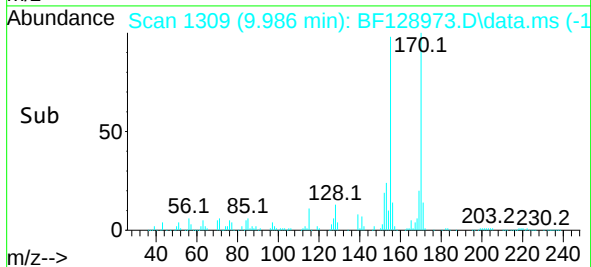
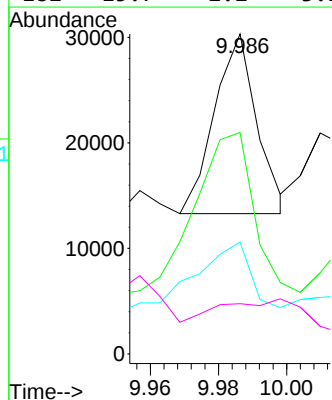
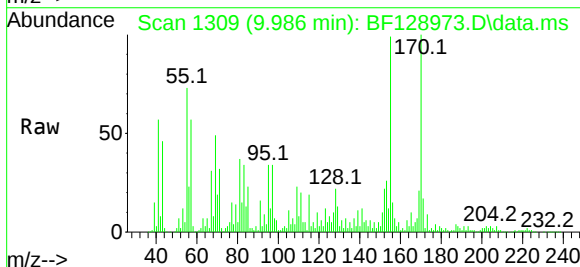
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-3

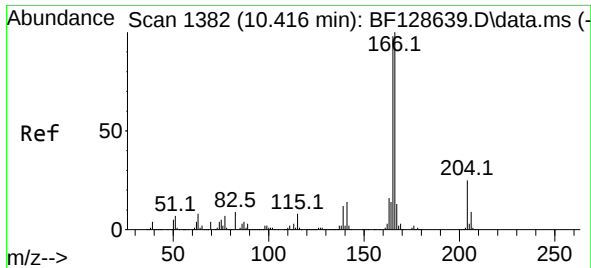
Tgt Ion:139 Resp: 6562
Ion Ratio Lower Upper
139 100
109 409.9 50.7 90.7#
65 107.5 74.5 114.5



#57
2,4-Dinitrotoluene
Concen: 8.612 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.018 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

Tgt Ion:165 Resp: 14678
Ion Ratio Lower Upper
165 100
63 69.2 39.8 59.6#
89 35.0 60.2 90.2#
182 15.7 2.2 3.2#

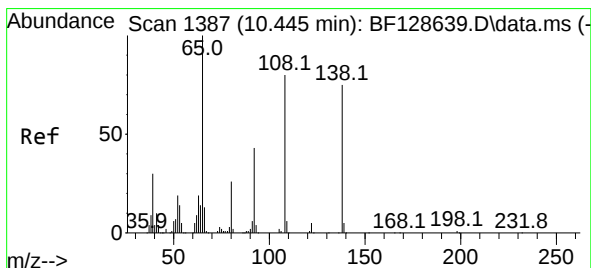
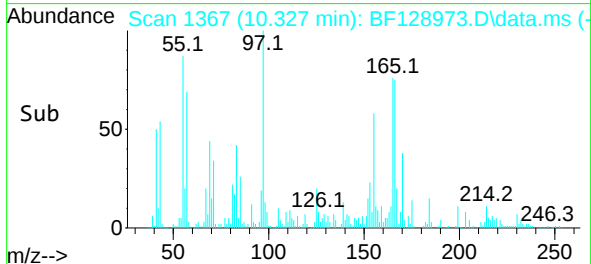
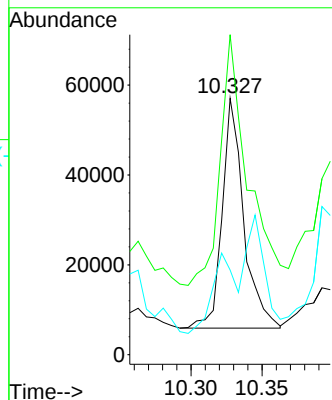
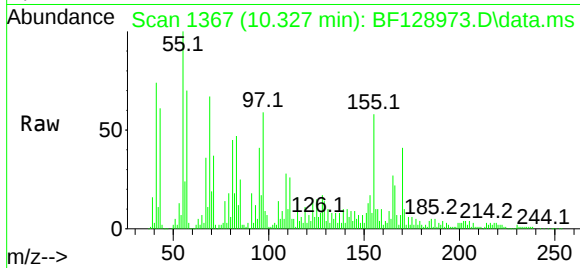




#58
 Fluorene
 Concen: 8.961 ng
 RT: 10.327 min Scan# 1367
 Delta R.T. 0.012 min
 Lab File: BF128973.D
 Acq: 24 Jun 2022 01:27

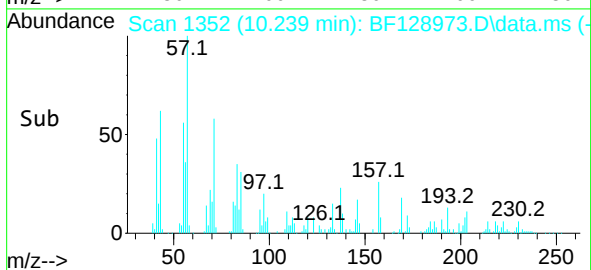
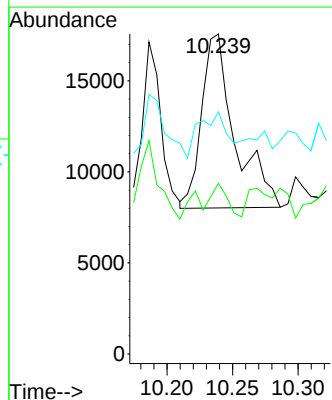
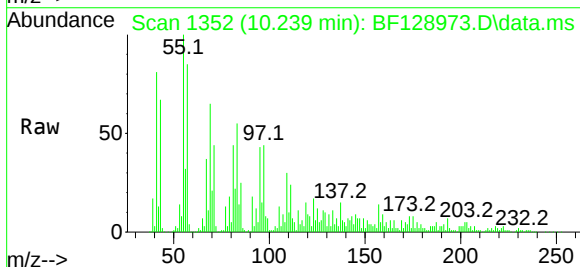
Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-2-3

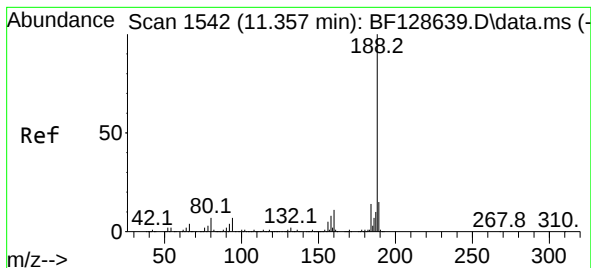
Tgt Ion:166 Resp: 53892
 Ion Ratio Lower Upper
 166 100
 165 124.8 78.1 117.1#
 167 33.0 10.5 15.7#



#62
 4-Nitroaniline
 Concen: 11.989 ng
 RT: 10.239 min Scan# 1352
 Delta R.T. -0.118 min
 Lab File: BF128973.D
 Acq: 24 Jun 2022 01:27

Tgt Ion:138 Resp: 16825
 Ion Ratio Lower Upper
 138 100
 92 53.3 33.5 73.5
 108 75.7 61.0 101.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.269 min Scan# 1

Delta R.T. 0.018 min

Lab File: BF128973.D

Acq: 24 Jun 2022 01:27

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-3

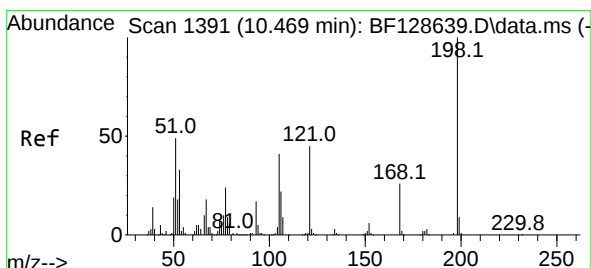
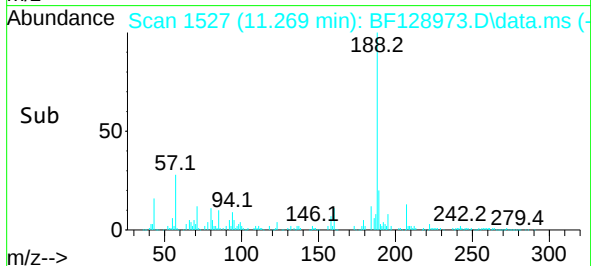
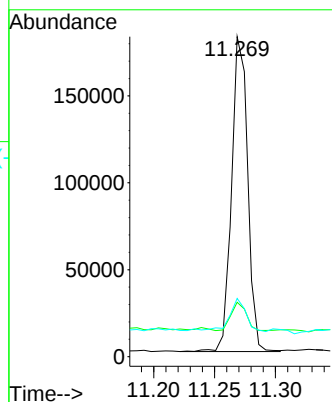
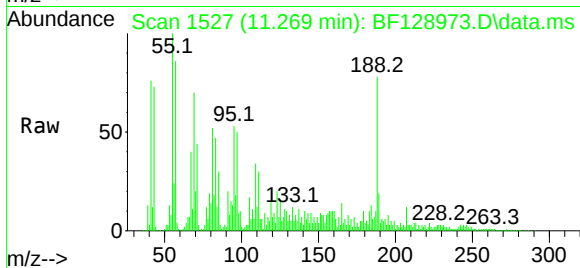
Tgt Ion:188 Resp: 166778

Ion Ratio Lower Upper

188 100

94 17.0 7.0 10.6#

80 18.2 7.6 11.4#



#65

4,6-Dinitro-2-methylphenol

Concen: 2.331 ng

RT: 10.392 min Scan# 1378

Delta R.T. 0.006 min

Lab File: BF128973.D

Acq: 24 Jun 2022 01:27

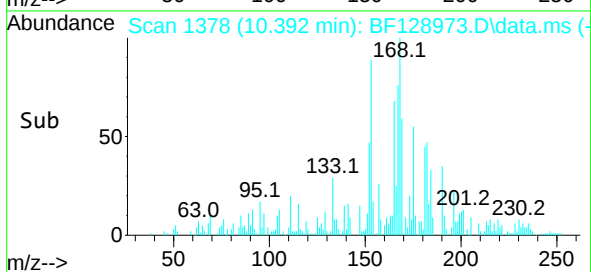
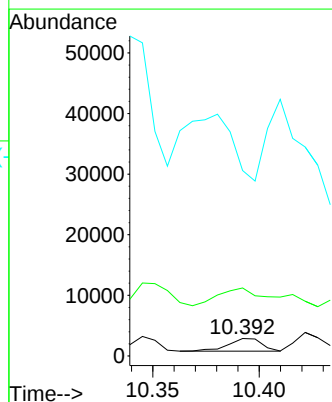
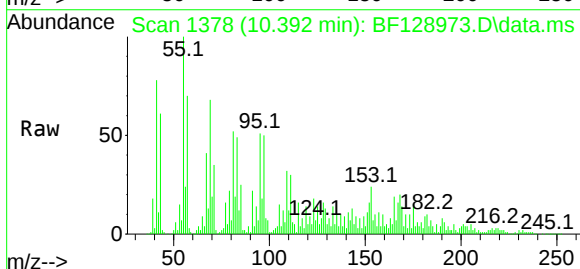
Tgt Ion:198 Resp: 2294

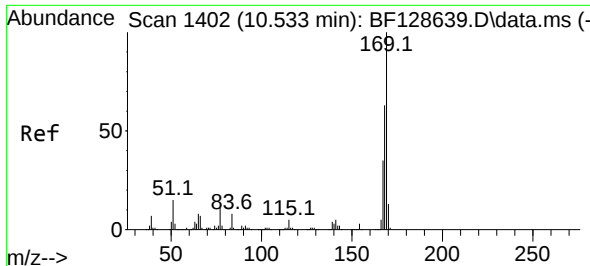
Ion Ratio Lower Upper

198 100

51 388.6 37.6 77.6#

105 1060.2 27.0 67.0#

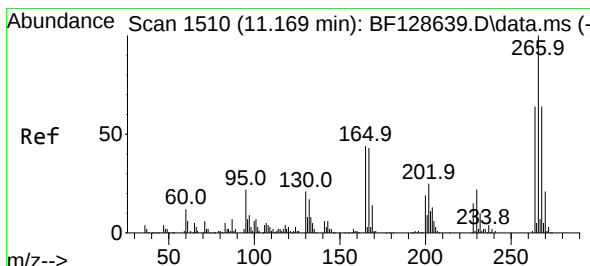
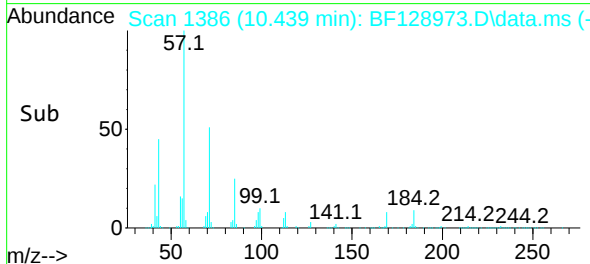
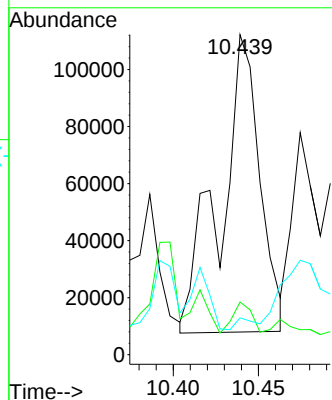
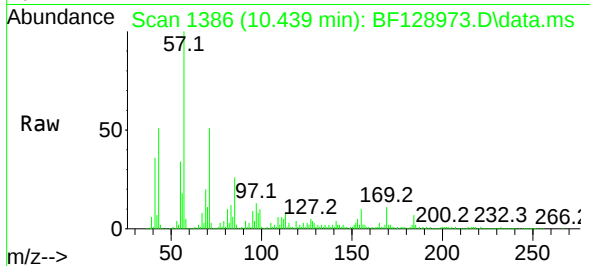




#66
n-Nitrosodiphenylamine
Concen: 32.807 ng
RT: 10.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

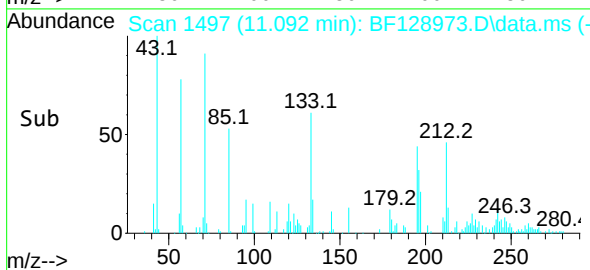
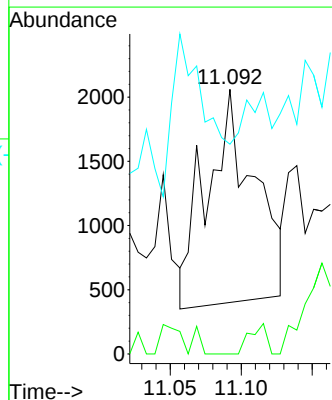
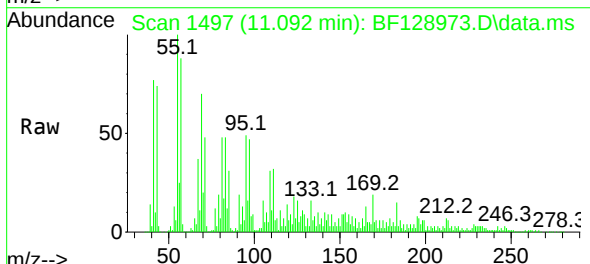
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-3

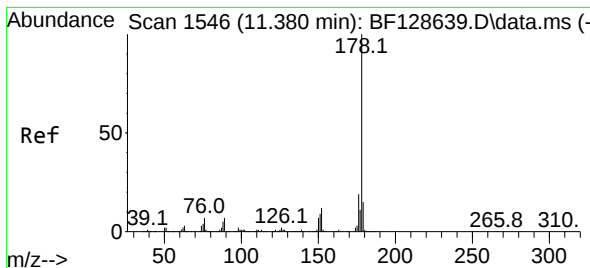
Tgt Ion:169 Resp: 168172
Ion Ratio Lower Upper
169 100
168 16.4 50.1 75.1#
167 11.5 27.9 41.9#



#70
Pentachlorophenol
Concen: 3.751 ng
RT: 11.092 min Scan# 1497
Delta R.T. 0.023 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

Tgt Ion:266 Resp: 3867
Ion Ratio Lower Upper
266 100
268 0.0 51.0 76.4#
264 79.3 49.4 74.2#





#71

Phenanthrene

Concen: 21.540 ng

RT: 11.298 min Scan# 1

Delta R.T. 0.018 min

Lab File: BF128973.D

Acq: 24 Jun 2022 01:27

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-3

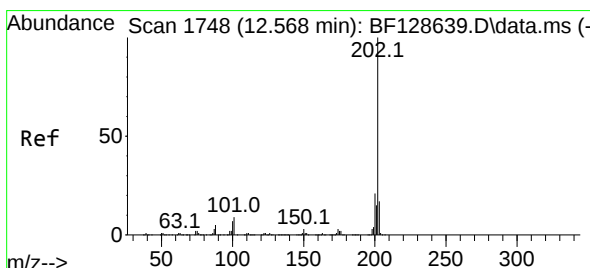
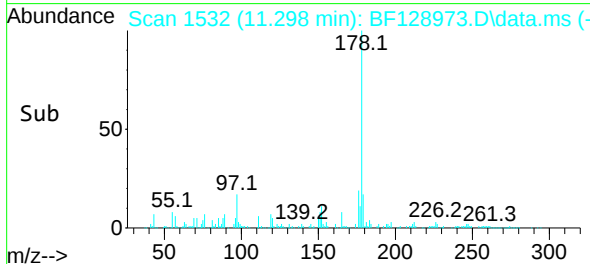
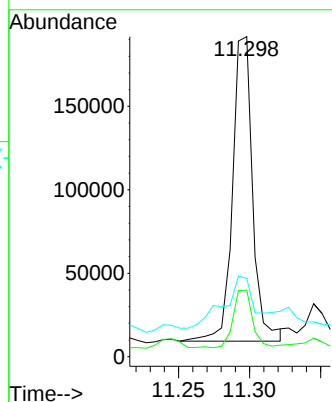
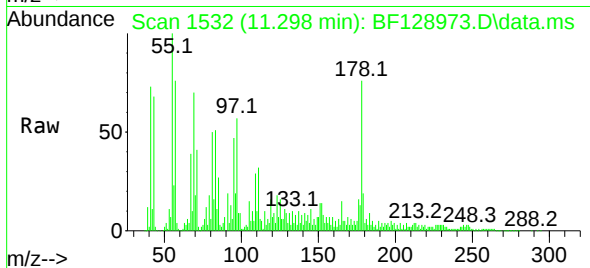
Tgt Ion:178 Resp: 180190

Ion Ratio Lower Upper

178 100

176 20.8 16.0 24.0

179 24.4 12.6 19.0#



#75

Fluoranthene

Concen: 5.026 ng

RT: 12.492 min Scan# 1735

Delta R.T. 0.023 min

Lab File: BF128973.D

Acq: 24 Jun 2022 01:27

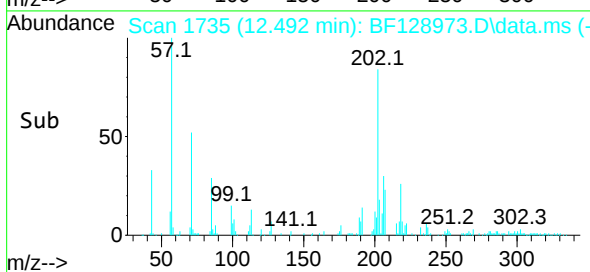
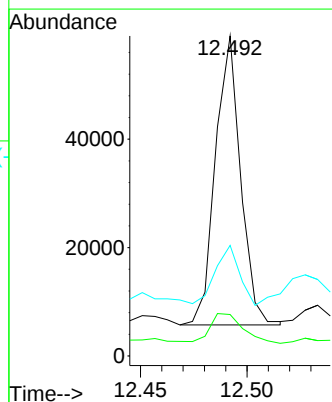
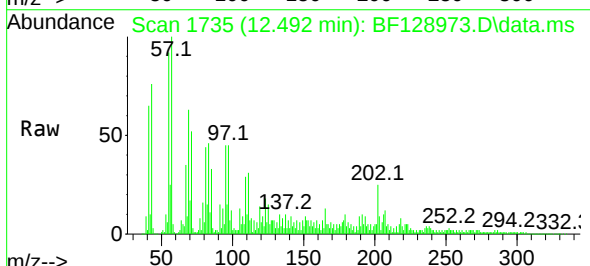
Tgt Ion:202 Resp: 43947

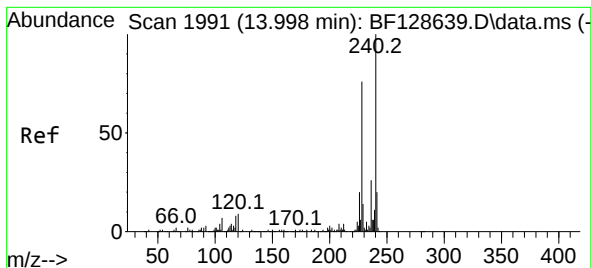
Ion Ratio Lower Upper

202 100

101 12.9 0.0 31.4

203 34.5 0.0 38.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.921 min Scan# 1991

Delta R.T. 0.023 min

Lab File: BF128973.D

Acq: 24 Jun 2022 01:27

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-3

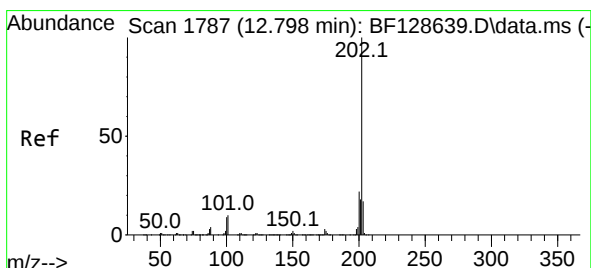
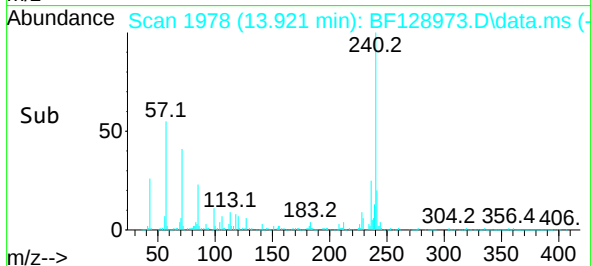
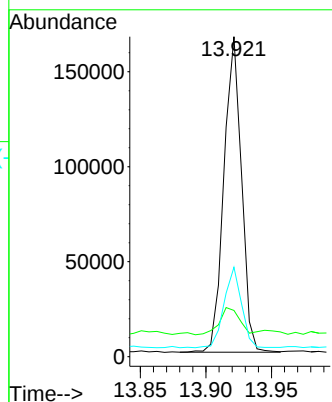
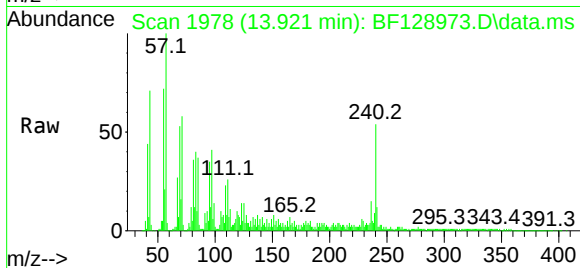
Tgt Ion:240 Resp: 154526

Ion Ratio Lower Upper

240 100

120 14.5 8.9 13.3#

236 27.9 20.8 31.2



#78

Pyrene

Concen: 6.620 ng

RT: 12.721 min Scan# 1774

Delta R.T. 0.023 min

Lab File: BF128973.D

Acq: 24 Jun 2022 01:27

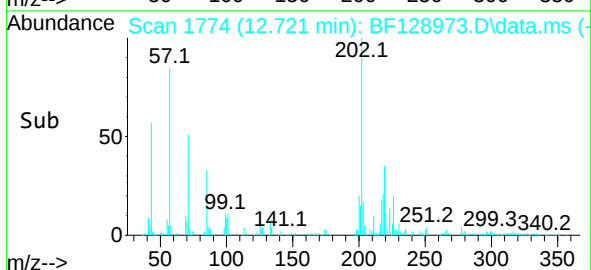
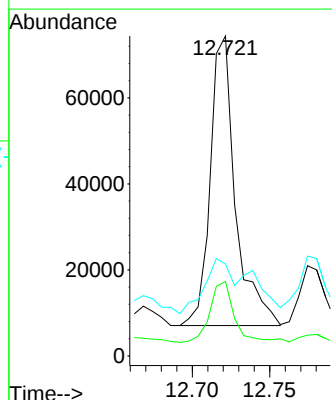
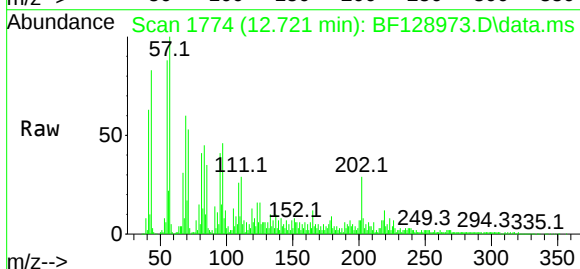
Tgt Ion:202 Resp: 76106

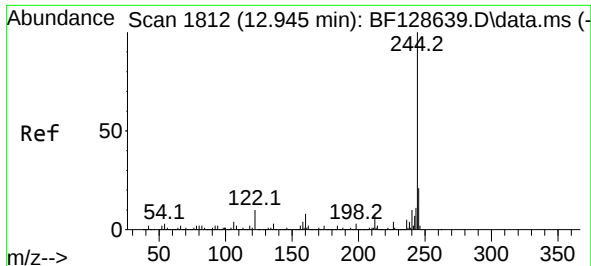
Ion Ratio Lower Upper

202 100

200 23.3 17.7 26.5

203 28.7 14.6 21.8#

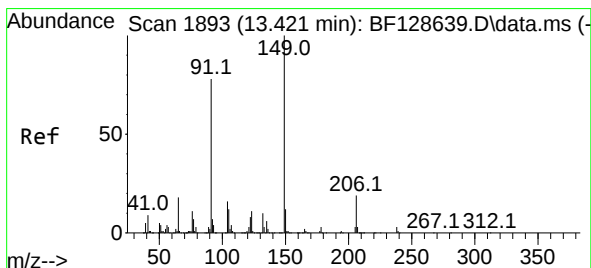
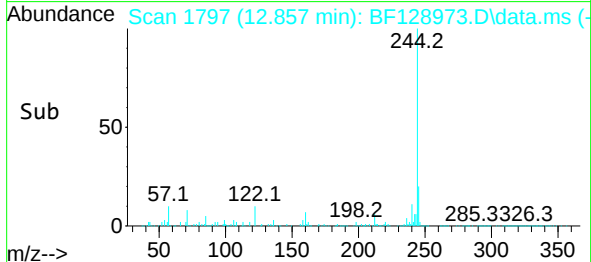
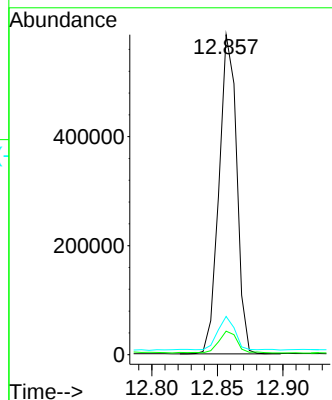
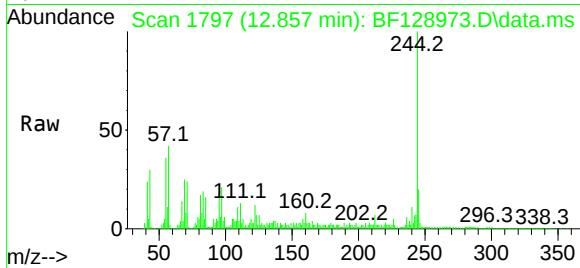




#79
 Terphenyl-d14
 Concen: 61.699 ng
 RT: 12.857 min Scan# 11
 Delta R.T. 0.018 min
 Lab File: BF128973.D
 Acq: 24 Jun 2022 01:27

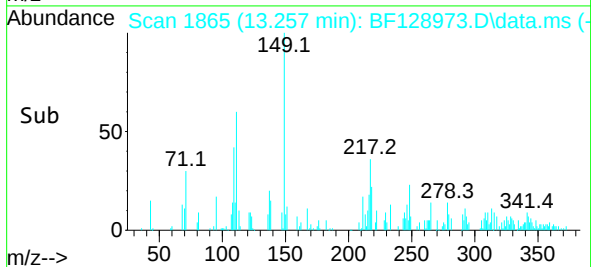
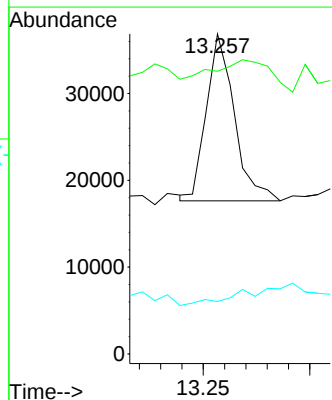
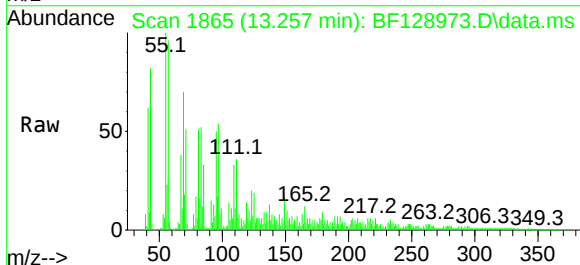
Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-2-3

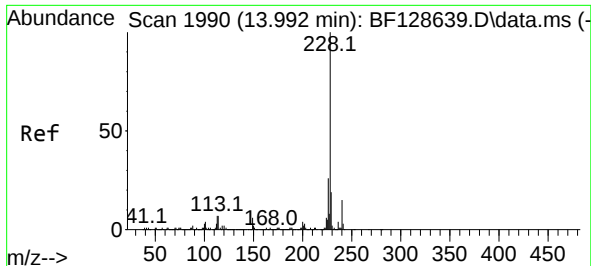
Tgt Ion:244 Resp: 548683
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 11.9 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 3.627 ng
 RT: 13.257 min Scan# 1865
 Delta R.T. -0.059 min
 Lab File: BF128973.D
 Acq: 24 Jun 2022 01:27

Tgt Ion:149 Resp: 17512
 Ion Ratio Lower Upper
 149 100
 91 88.4 61.2 91.8
 206 16.4 15.7 23.5

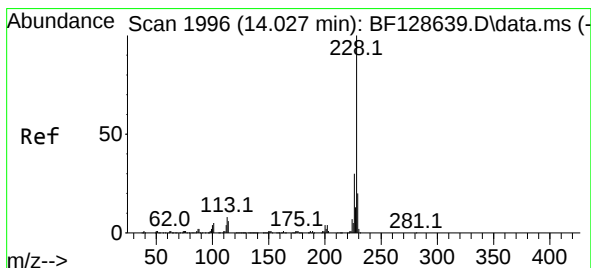
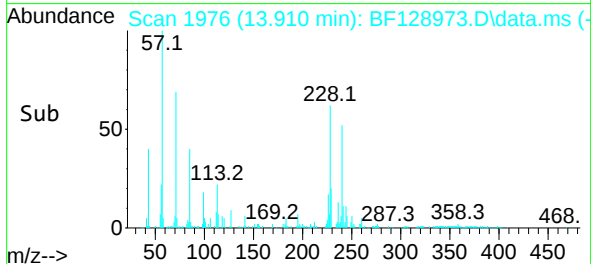
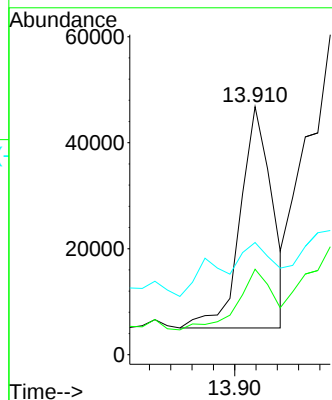
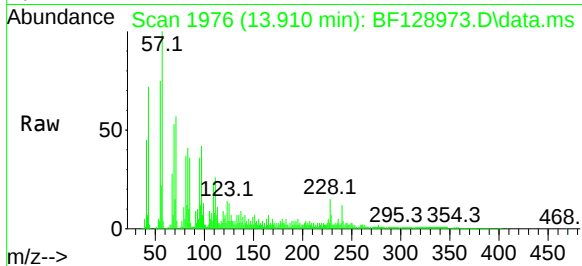




#81
Benzo(a)anthracene
Concen: 4.524 ng
RT: 13.910 min Scan# 1976
Delta R.T. 0.023 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

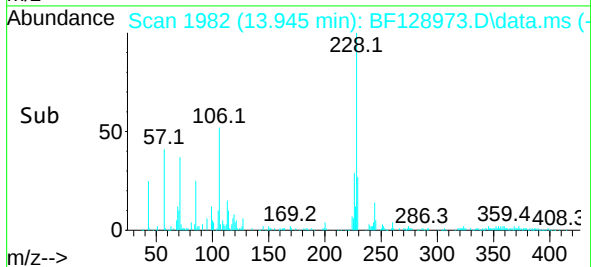
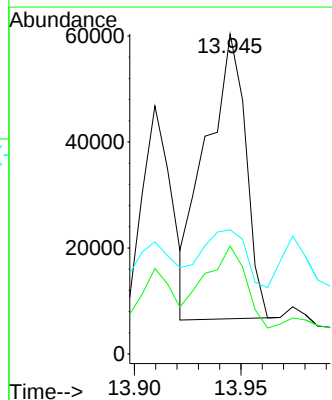
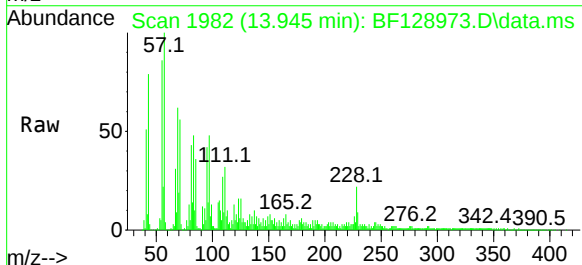
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-3

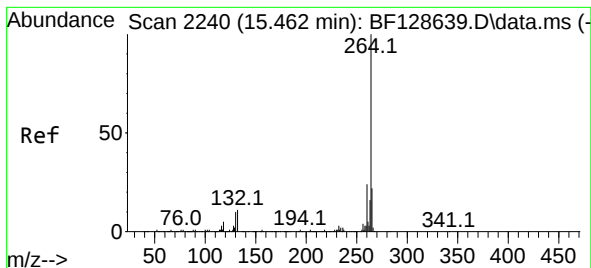
Tgt Ion:228 Resp: 43578
Ion Ratio Lower Upper
228 100
226 34.5 22.1 33.1#
229 45.2 15.8 23.8#



#83
Chrysene
Concen: 7.610 ng
RT: 13.945 min Scan# 1982
Delta R.T. 0.018 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

Tgt Ion:228 Resp: 69879
Ion Ratio Lower Upper
228 100
226 33.7 24.3 36.5
229 38.8 15.9 23.9#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.374 min Scan# 21

Delta R.T. 0.047 min

Lab File: BF128973.D

Acq: 24 Jun 2022 01:27

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-3

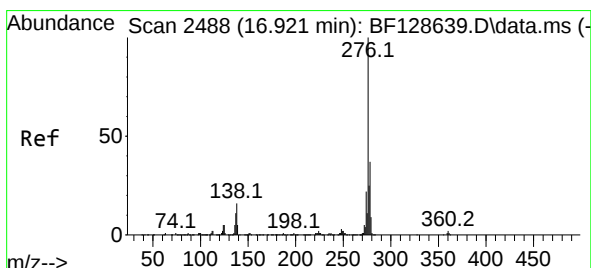
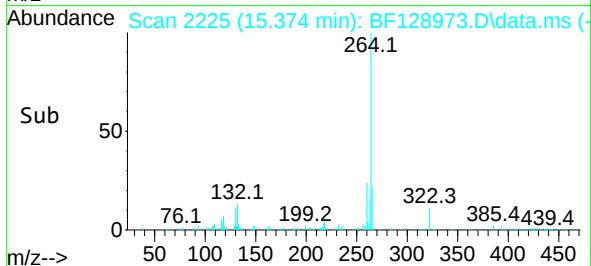
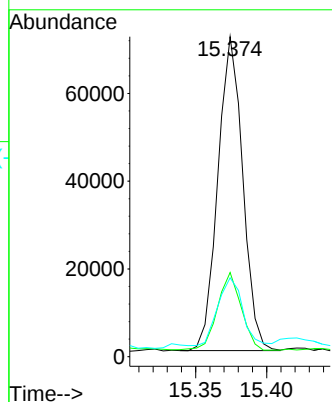
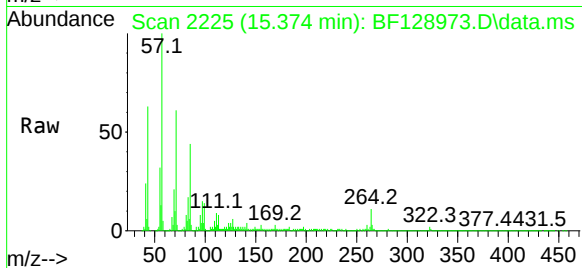
Tgt Ion:264 Resp: 87012

Ion Ratio Lower Upper

264 100

260 26.3 18.4 27.6

265 24.7 17.2 25.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 2.427 ng

RT: 16.786 min Scan# 2465

Delta R.T. 0.041 min

Lab File: BF128973.D

Acq: 24 Jun 2022 01:27

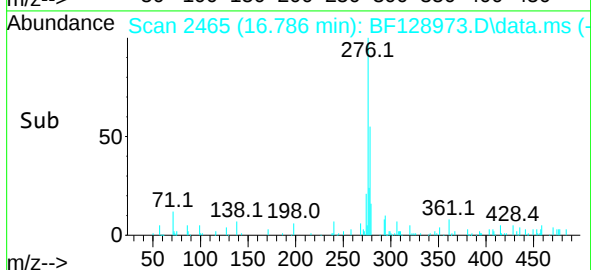
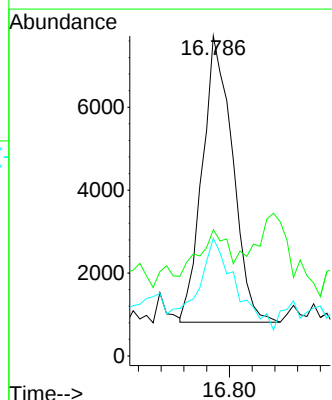
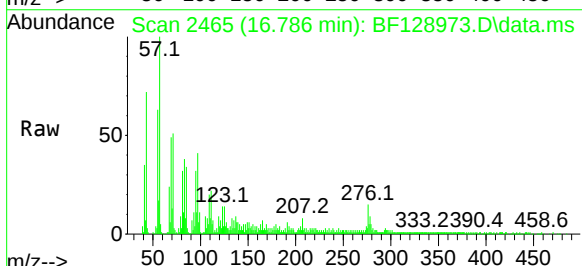
Tgt Ion:276 Resp: 12728

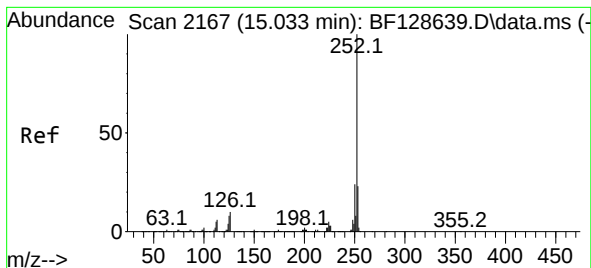
Ion Ratio Lower Upper

276 100

138 20.3 21.1 31.7#

277 39.0 20.3 30.5#





#88

Benzo(b)fluoranthene

Concen: 6.217 ng

RT: 14.957 min Scan# 2154

Delta R.T. 0.035 min

Lab File: BF128973.D

Acq: 24 Jun 2022 01:27

Instrument :

BNF

ClientSampleId :

WC-14B-2-3

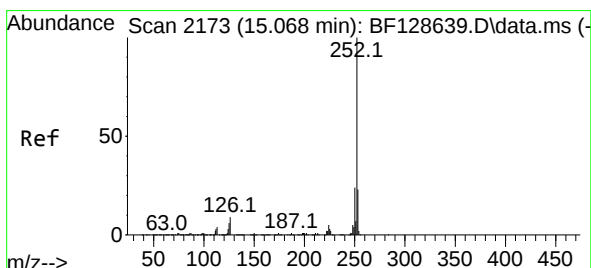
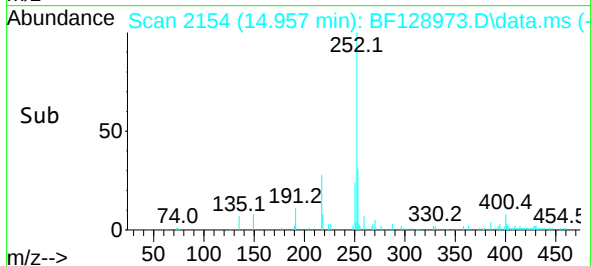
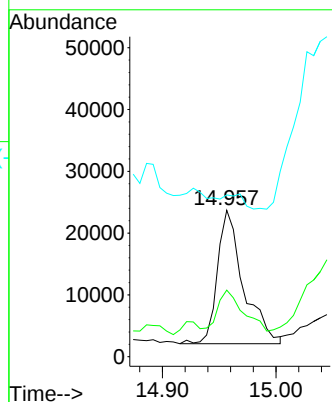
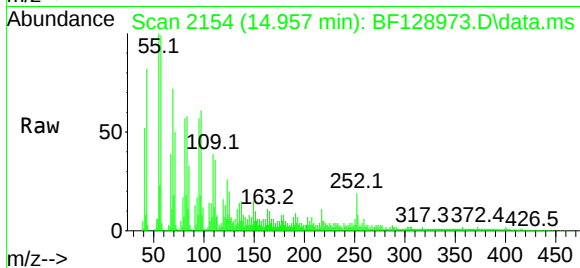
Tgt Ion:252 Resp: 34569

Ion Ratio Lower Upper

252 100

253 45.4 17.7 26.5#

125 110.5 8.0 12.0#



#89

Benzo(k)fluoranthene

Concen: 6.609 ng

RT: 14.957 min Scan# 2154

Delta R.T. 0.006 min

Lab File: BF128973.D

Acq: 24 Jun 2022 01:27

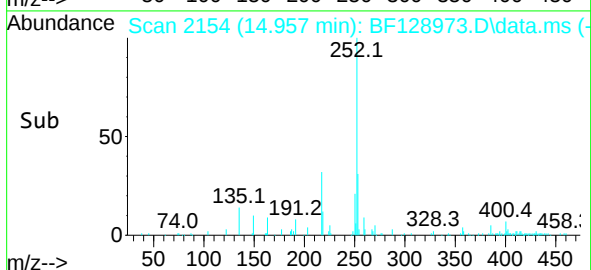
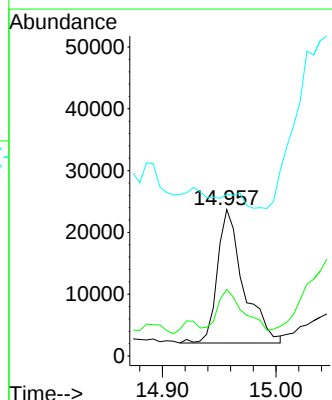
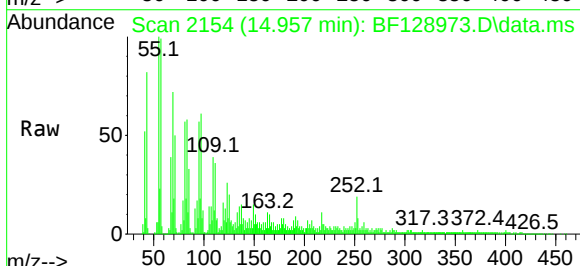
Tgt Ion:252 Resp: 34569

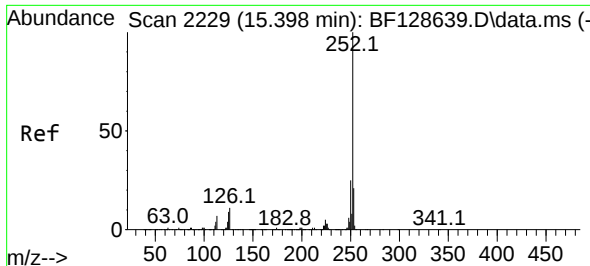
Ion Ratio Lower Upper

252 100

253 45.4 17.8 26.6#

125 110.5 8.3 12.5#

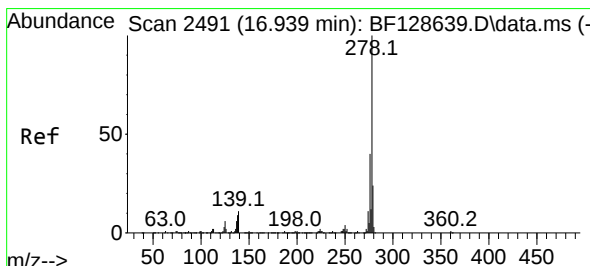
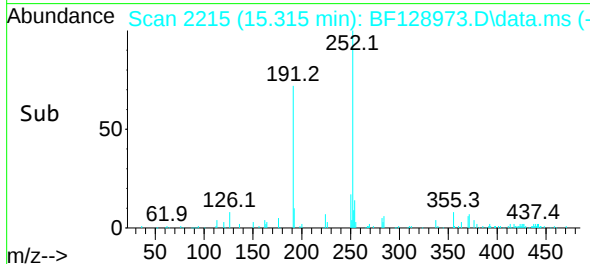
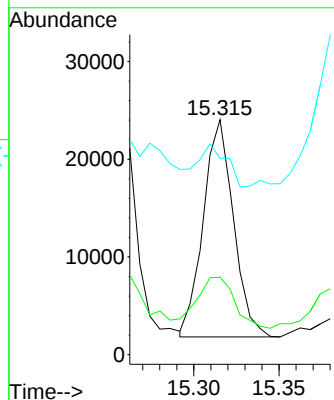
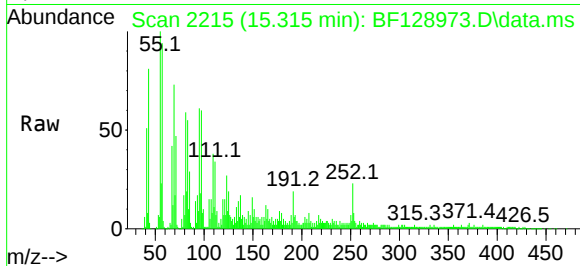




#90
Benzo(a)pyrene
Concen: 6.272 ng
RT: 15.315 min Scan# 211
Delta R.T. 0.041 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

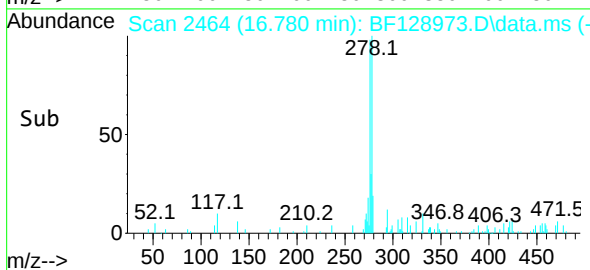
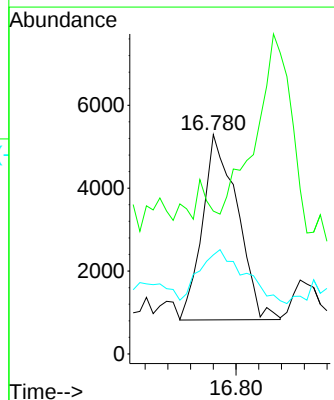
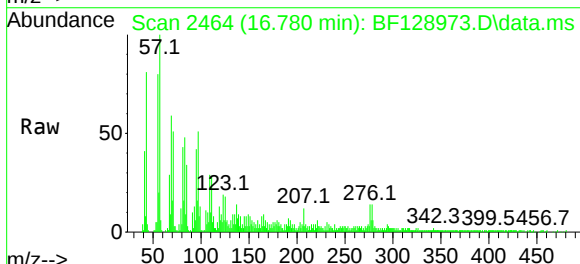
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-3

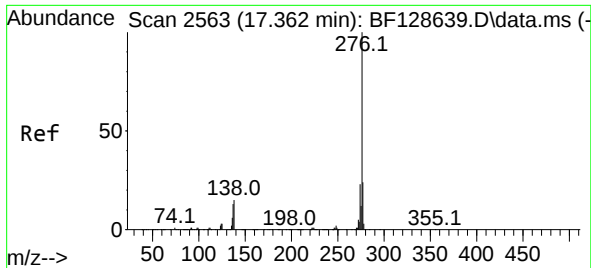
Tgt Ion:252 Resp: 27408
Ion Ratio Lower Upper
252 100
253 33.0 17.0 25.6#
125 83.6 8.8 13.2#



#91
Dibenzo(a,h)anthracene
Concen: 2.189 ng
RT: 16.780 min Scan# 2464
Delta R.T. 0.029 min
Lab File: BF128973.D
Acq: 24 Jun 2022 01:27

Tgt Ion:278 Resp: 9524
Ion Ratio Lower Upper
278 100
139 65.1 12.8 19.2#
279 45.1 18.6 28.0#





#92

Benzo(g,h,i)perylene

Concen: 5.651 ng

RT: 17.221 min Scan# 2

Delta R.T. 0.053 min

Lab File: BF128973.D

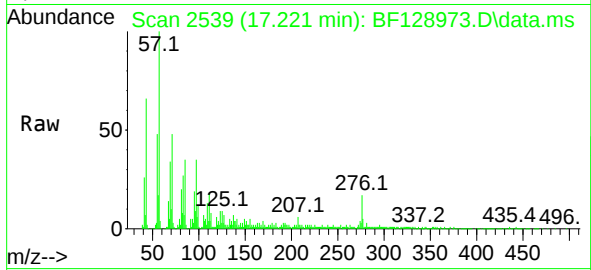
Acq: 24 Jun 2022 01:27

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-3



Tgt Ion:276 Resp: 24363

Ion Ratio Lower Upper

276 100

277 28.0 19.1 28.7

138 24.4 18.0 27.0

