

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020223\
 Data File : BF132312.D
 Acq On : 03 Feb 2023 02:03
 Operator : CG\JU
 Sample : 01348-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-H5(31-32)

Quant Time: Feb 03 04:19:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 01:30:34 2023
 Response via : Initial Calibration

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

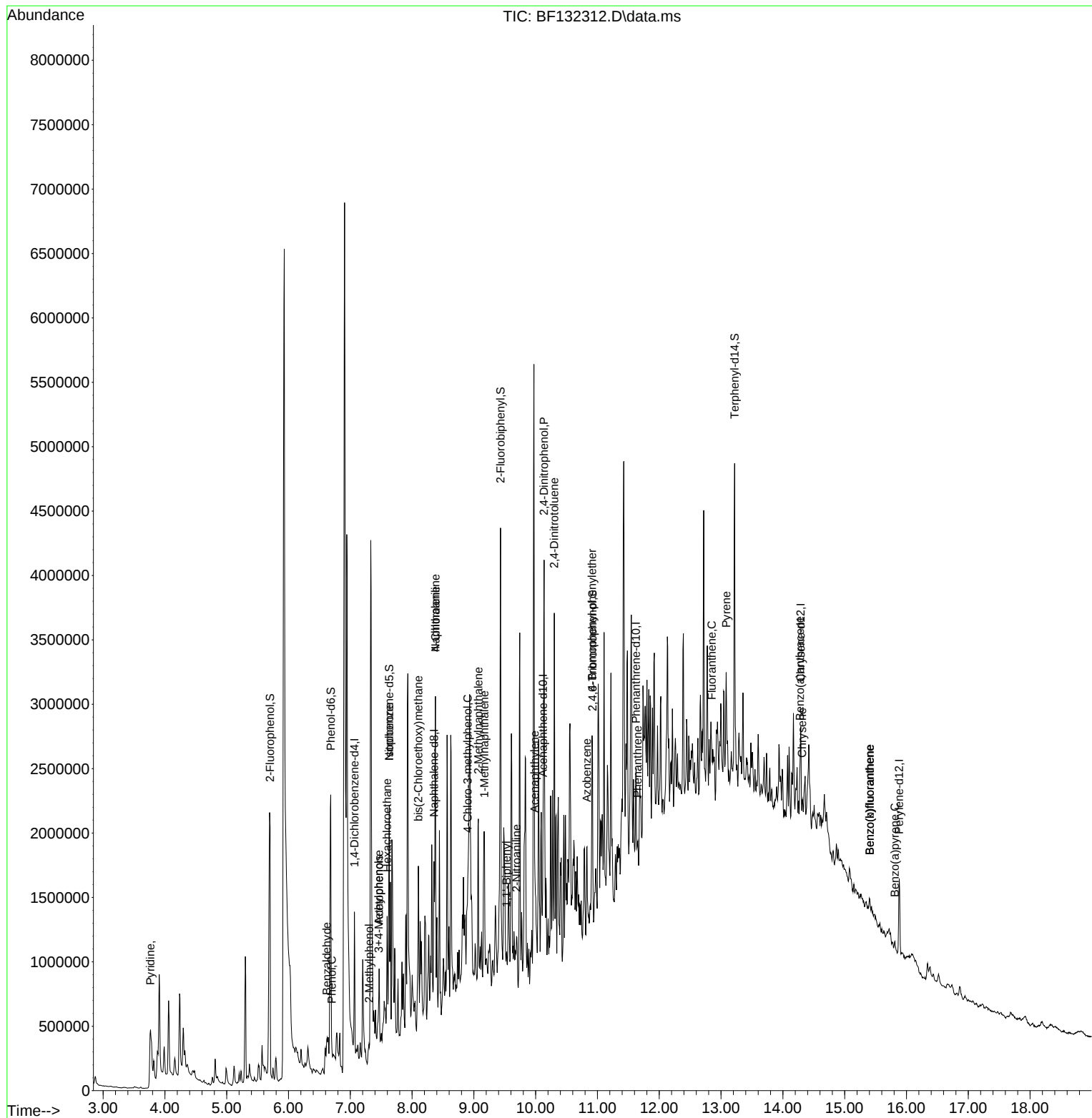
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.066	152	143976	20.000	ng	0.00
21) Naphthalene-d8	8.354	136	475631	20.000	ng	0.00
39) Acenaphthene-d10	10.119	164	194473	20.000	ng	0.00
64) Phenanthrene-d10	11.625	188	290941	20.000	ng	# 0.00
76) Chrysene-d12	14.289	240	241772	20.000	ng	# 0.00
86) Perylene-d12	15.883	264	216538	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.701	112	936025	104.501	ng	0.02
7) Phenol-d6	6.684	99	1026796	92.983	ng	0.00
23) Nitrobenzene-d5	7.631	82	594577	69.564	ng	0.00
42) 2,4,6-Tribromophenol	10.919	330	206304	103.158	ng	0.00
45) 2-Fluorobiphenyl	9.431	172	957349	76.020	ng	0.00
79) Terphenyl-d14	13.219	244	907510	72.610	ng	0.00
Target Compounds						Qvalue
3) Pyridine	3.766	79	326698	28.573	ng	# 40
9) Benzaldehyde	6.619	77	40456	4.875	ng	# 3
10) Phenol	6.701	94	49073	4.293	ng	70
17) 2-Methylphenol	7.307	107	22126	2.725	ng	# 73
18) Hexachloroethane	7.595	117	208003	56.612	ng	# 14
20) 3+4-Methylphenols	7.460	107	63761	6.152	ng	# 37
22) Acetophenone	7.466	105	173652	15.525	ng	# 97
25) Isophorone	7.631	82	594577	36.651	ng	# 66
28) bis(2-Chloroethoxy)met...	8.101	93	38013	3.813	ng	94
31) Naphthalene	8.378	128	996357	42.558	ng	99
33) 4-Chloroaniline	8.378	127	140866	13.569	ng	# 37
36) 4-Chloro-3-methylphenol	8.901	107	17131	2.406	ng	# 1
37) 2-Methylnaphthalene	9.072	142	294809	18.590	ng	100
38) 1-Methylnaphthalene	9.172	142	218516	14.827	ng	98
46) 1,1'-Biphenyl	9.531	154	30744	2.051	ng	90
48) 2-Nitroaniline	9.689	65	8404	2.475	ng	# 42
49) Acenaphthylene	9.983	152	184017	9.874	ng	96
54) 2,4-Dinitrophenol	10.136	184	19138	14.607	ng	# 42
57) 2,4-Dinitrotoluene	10.301	165	29781	7.546	ng	# 60
63) Azobenzene	10.830	77	33354	2.530	ng	# 46
67) 4-Bromophenyl-phenylether	10.913	248	11968	4.017	ng	# 1
71) Phenanthrene	11.648	178	54430	3.580	ng	# 94
75) Fluoranthene	12.848	202	67478	4.349	ng	90
78) Pyrene	13.083	202	109049	5.608	ng	94
81) Benzo(a)anthracene	14.277	228	64244	3.799	ng	# 92
83) Chrysene	14.313	228	63202	3.992	ng	# 95
88) Benzo(b)fluoranthene	15.407	252	47667	3.463	ng	# 77
89) Benzo(k)fluoranthene	15.407	252	47667	3.628	ng	# 77
90) Benzo(a)pyrene	15.812	252	26135	2.039	ng	# 76

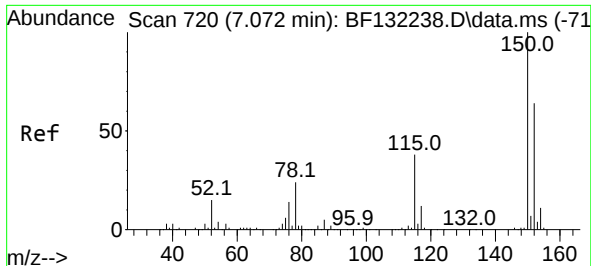
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020223\
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W-H5(31-32)

Quant Time: Feb 03 04:19:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 02 01:30:34 2023
Response via : Initial Calibration

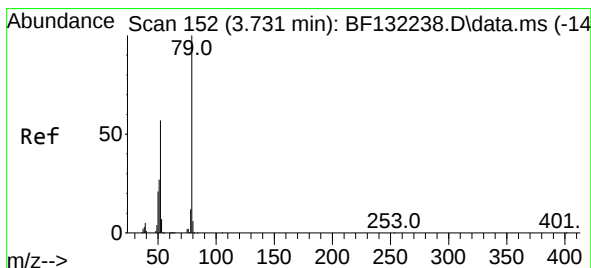
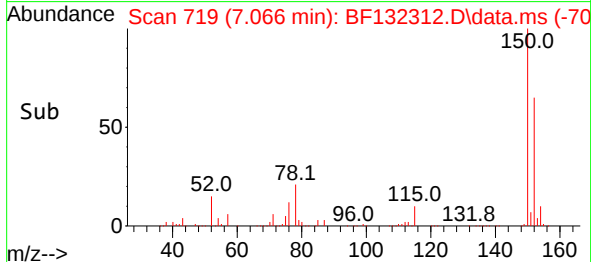
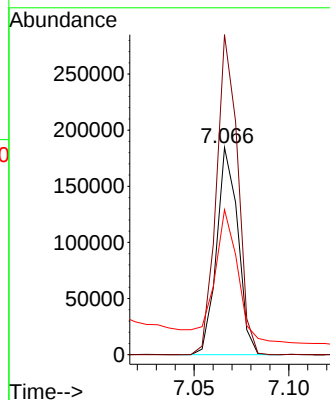
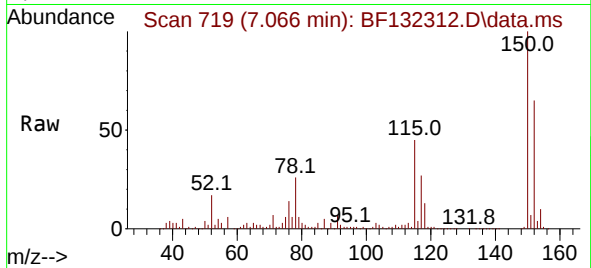




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.066 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132312.D
Acq: 03 Feb 2023 02:03

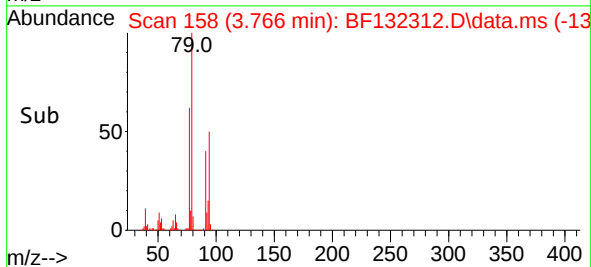
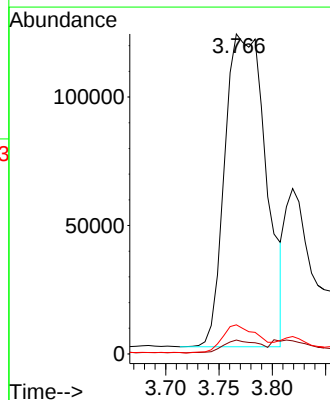
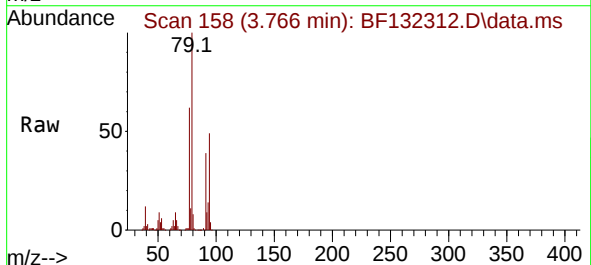
Instrument :
BNA_F
ClientSampleId :
W-H5(31-32)

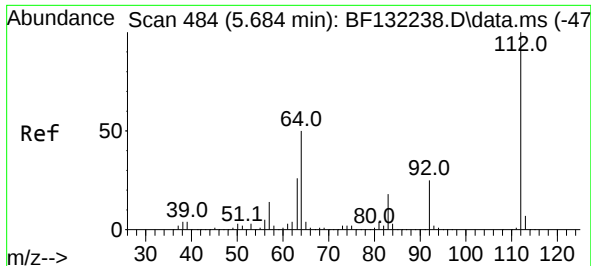
Tgt Ion:152 Resp: 143976
Ion Ratio Lower Upper
152 100
150 154.5 124.2 186.2
115 70.0 47.3 70.9



#3
Pyridine
Concen: 28.573 ng
RT: 3.766 min Scan# 158
Delta R.T. 0.035 min
Lab File: BF132312.D
Acq: 03 Feb 2023 02:03

Tgt Ion: 79 Resp: 326698
Ion Ratio Lower Upper
79 100
52 4.4 45.6 68.4#
51 9.1 21.5 32.3#

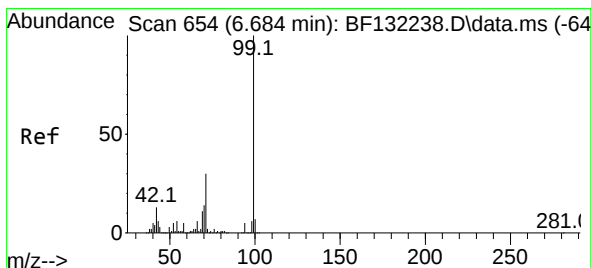
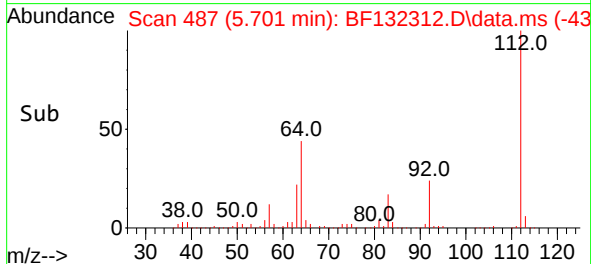
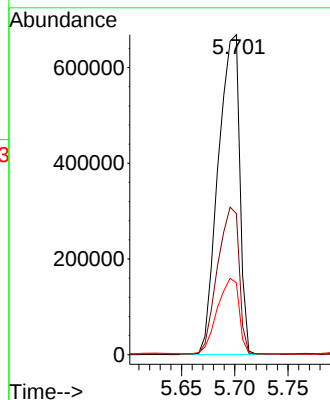
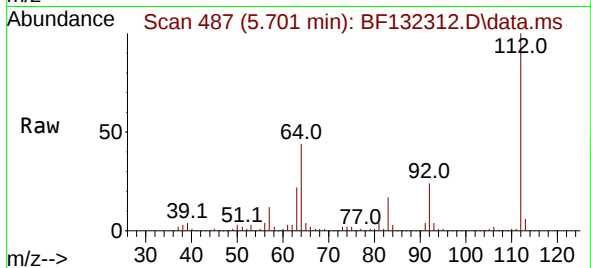




#5
2-Fluorophenol
Concen: 104.501 ng
RT: 5.701 min Scan# 41
Delta R.T. 0.017 min
Lab File: BF132312.D
Acq: 03 Feb 2023 02:03

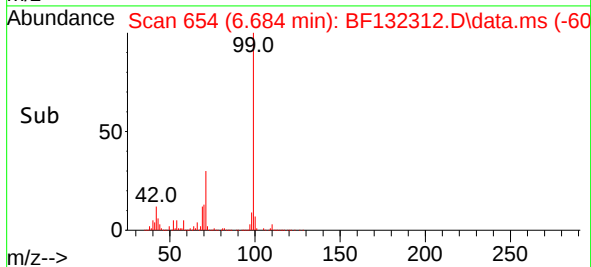
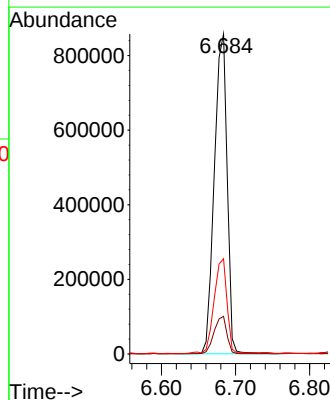
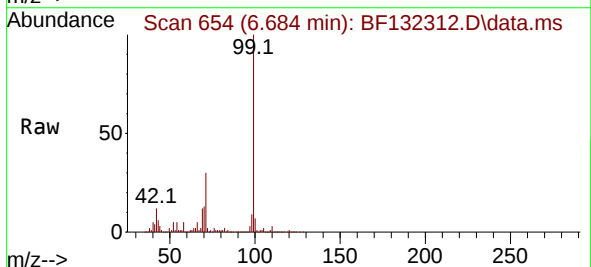
Instrument :
BNA_F
ClientSampleId :
W-H5(31-32)

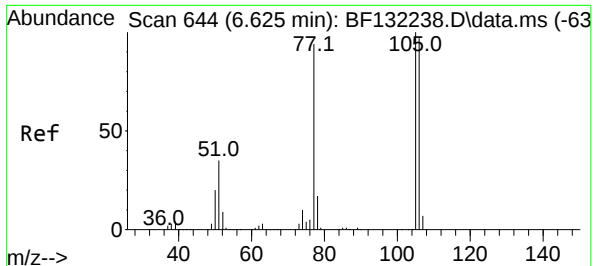
Tgt Ion:112 Resp: 936025
Ion Ratio Lower Upper
112 100
64 44.1 40.0 60.0
63 22.4 20.5 30.7



#7
Phenol-d6
Concen: 92.983 ng
RT: 6.684 min Scan# 654
Delta R.T. -0.000 min
Lab File: BF132312.D
Acq: 03 Feb 2023 02:03

Tgt Ion: 99 Resp: 1026796
Ion Ratio Lower Upper
99 100
42 11.8 10.1 15.1
71 29.8 24.2 36.4

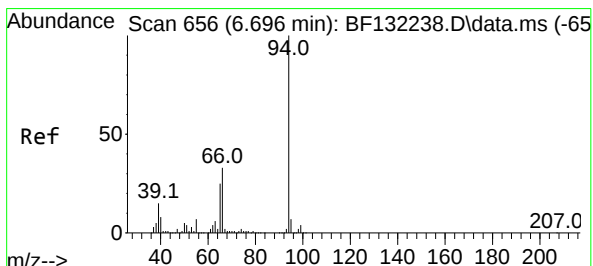
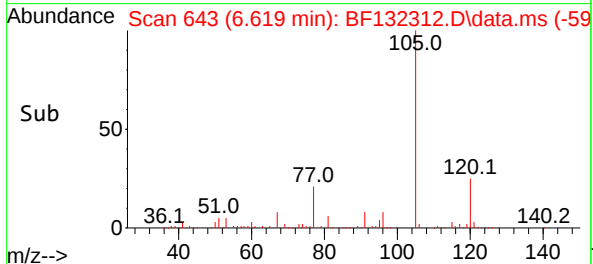
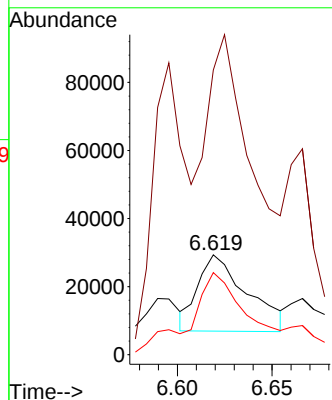
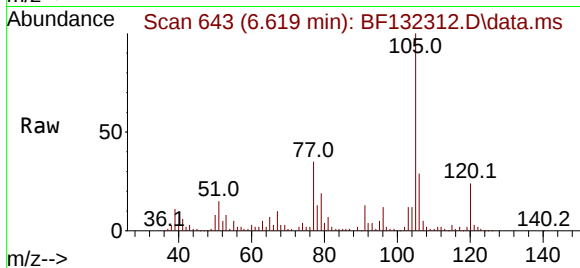




#9
Benzaldehyde
Concen: 4.875 ng
RT: 6.619 min Scan# 644
Delta R.T. -0.006 min
Lab File: BF132312.D
Acq: 03 Feb 2023 02:03

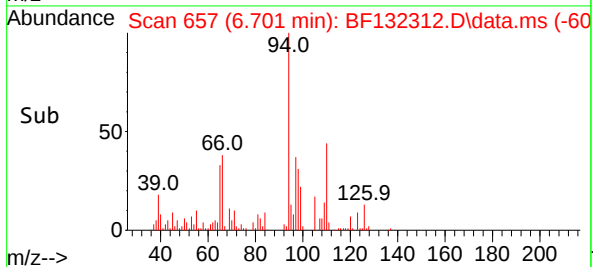
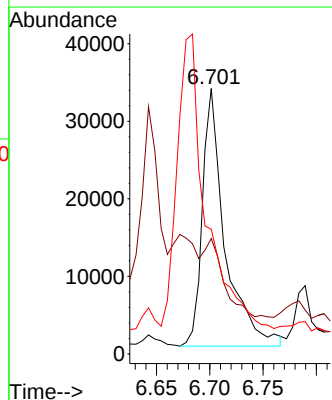
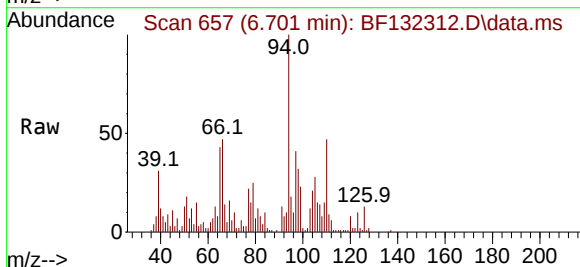
Instrument :
BNA_F
ClientSampleId :
W-H5(31-32)

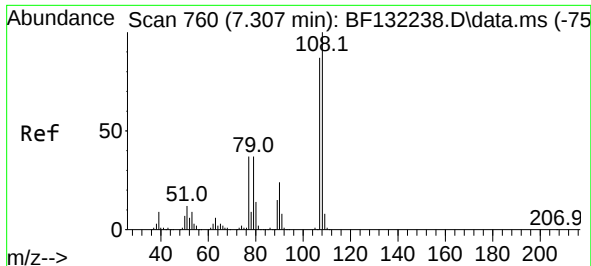
Tgt Ion: 77 Resp: 40456
Ion Ratio Lower Upper
77 100
105 285.1 86.8 126.8#
106 82.1 83.8 123.8#



#10
Phenol
Concen: 4.293 ng
RT: 6.701 min Scan# 657
Delta R.T. 0.006 min
Lab File: BF132312.D
Acq: 03 Feb 2023 02:03

Tgt Ion: 94 Resp: 49073
Ion Ratio Lower Upper
94 100
65 43.5 5.1 45.1
66 47.0 13.0 53.0

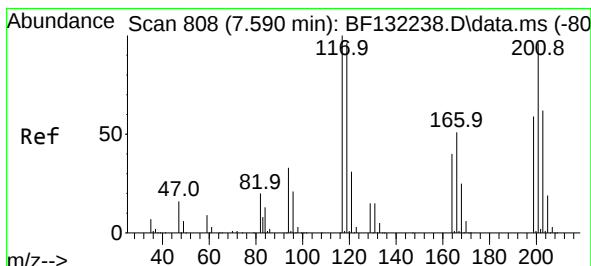
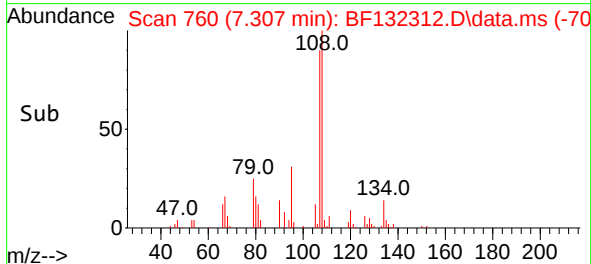
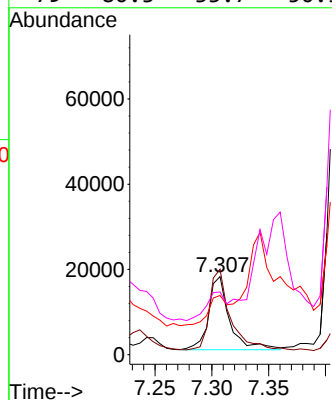
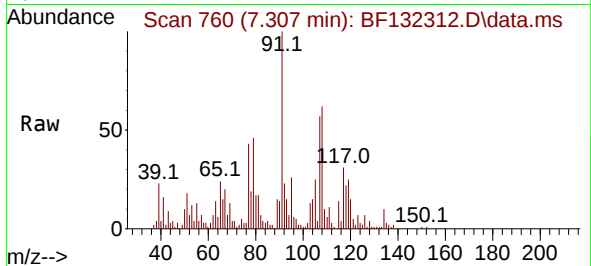




#17
2-Methylphenol
Concen: 2.725 ng
RT: 7.307 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF132312.D
Acq: 03 Feb 2023 02:03

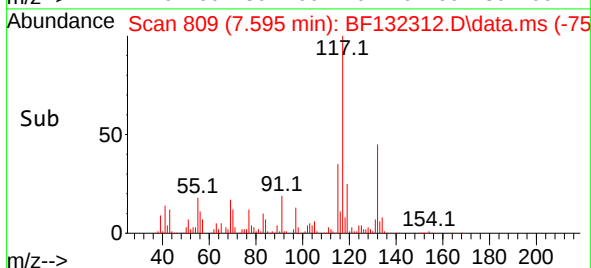
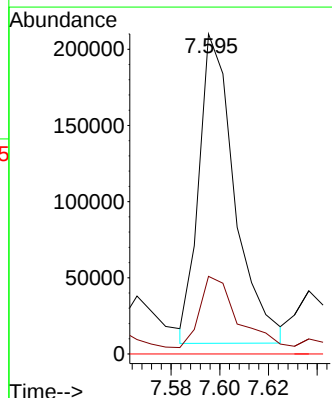
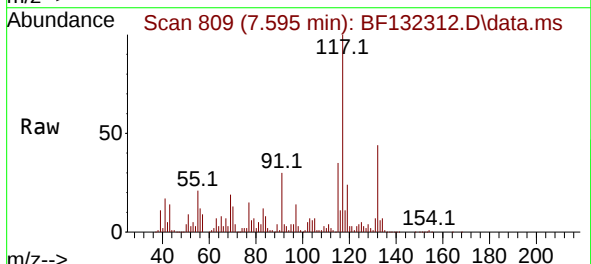
Instrument :
BNA_F
ClientSampleId :
W-H5(31-32)

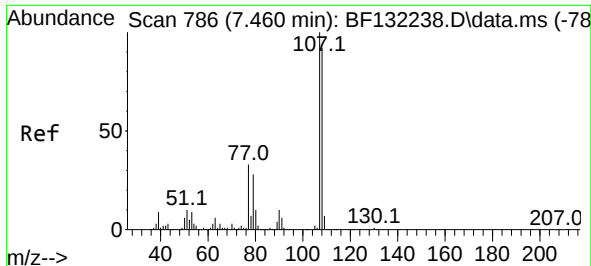
Tgt Ion:107 Resp: 22126
Ion Ratio Lower Upper
107 100
108 109.5 91.8 137.6
77 76.0 34.2 51.2#
79 80.3 33.7 50.5#



#18
Hexachloroethane
Concen: 56.612 ng
RT: 7.595 min Scan# 809
Delta R.T. 0.006 min
Lab File: BF132312.D
Acq: 03 Feb 2023 02:03

Tgt Ion:117 Resp: 208003
Ion Ratio Lower Upper
117 100
119 24.3 76.7 115.1#
201 0.0 76.6 114.8#

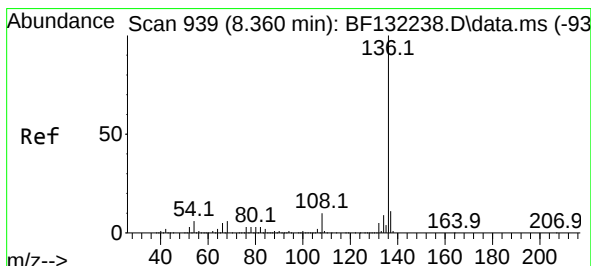
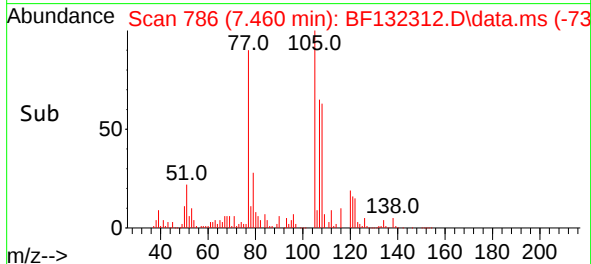
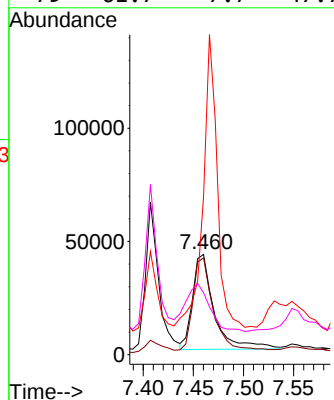
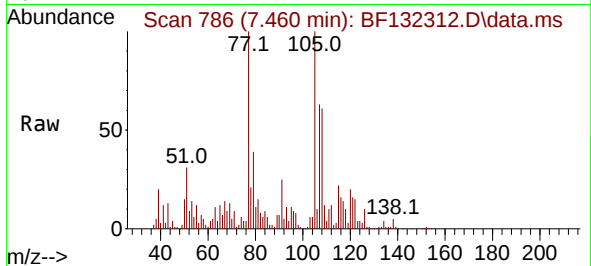




#20
3+4-Methylphenols
Concen: 6.152 ng
RT: 7.460 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF132312.D
Acq: 03 Feb 2023 02:03

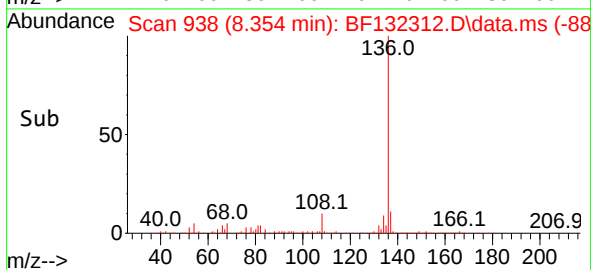
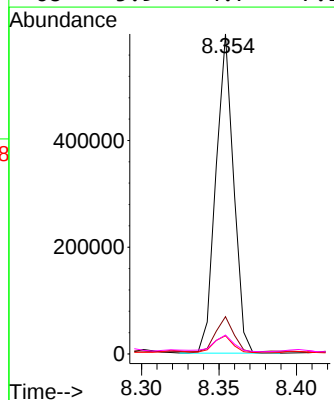
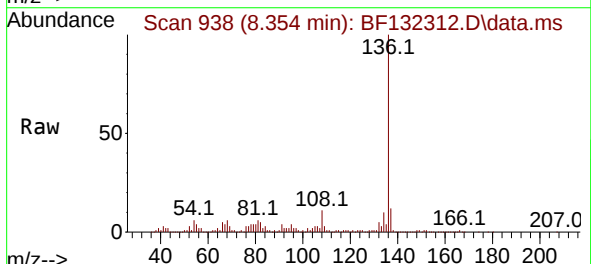
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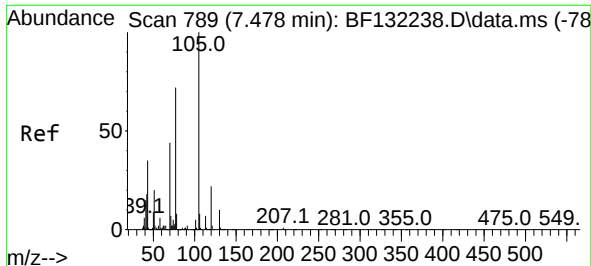
Tgt Ion:107	Resp:	63761
Ion	Ratio	Lower Upper
107	100	
108	96.4	71.6 111.6
77	157.6	13.4 53.4#
79	61.7	7.7 47.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.354 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF132312.D
Acq: 03 Feb 2023 02:03

Tgt Ion:136	Resp:	475631
Ion	Ratio	Lower Upper
136	100	
137	11.7	8.8 13.2
54	5.7	4.9 7.3
68	5.9	4.7 7.1

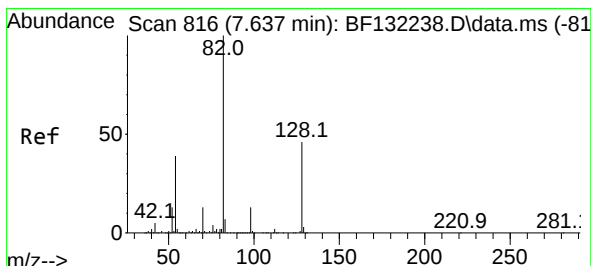
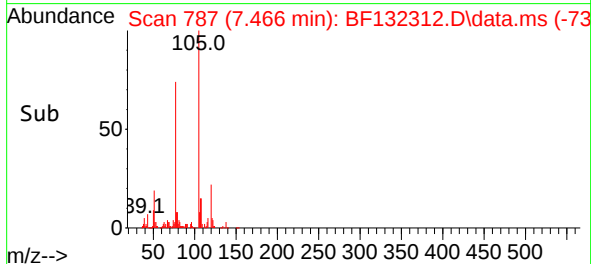
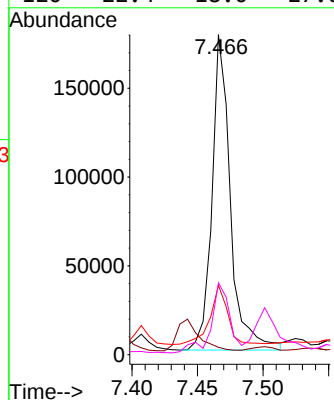
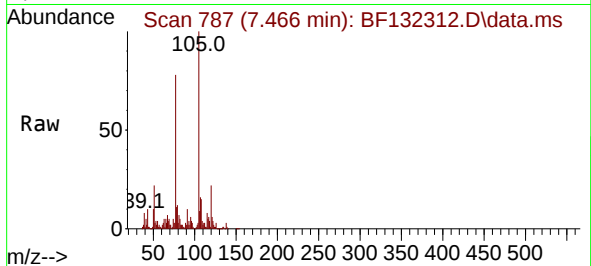




#22
Acetophenone
Concen: 15.525 ng
RT: 7.466 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF132312.D
Acq: 03 Feb 2023 02:03

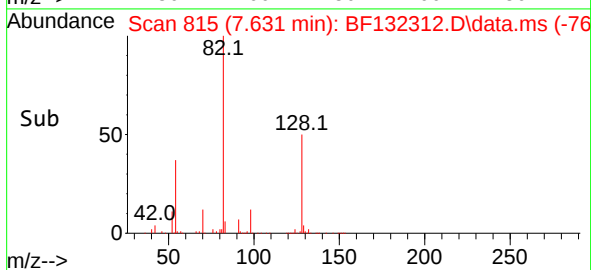
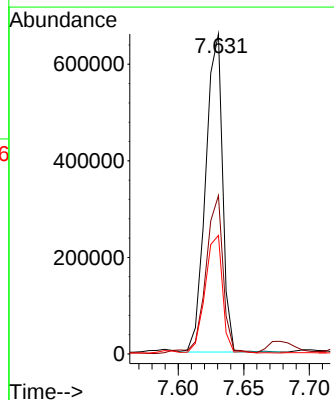
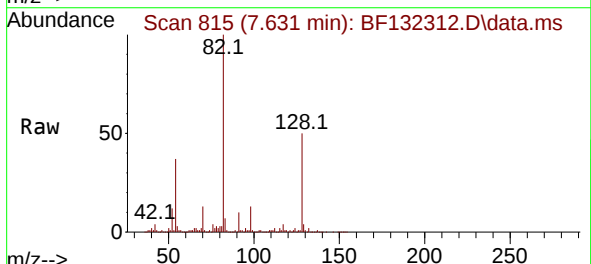
Instrument :
BNA_F
ClientSampleId :
W-H5(31-32)

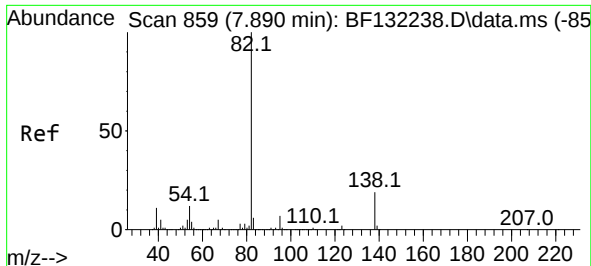
Tgt Ion:	105	Resp:	173652
Ion	Ratio	Lower	Upper
105	100		
71	2.3	5.8	8.6#
51	21.6	16.2	24.2
120	22.4	18.0	27.0



#23
Nitrobenzene-d5
Concen: 69.564 ng
RT: 7.631 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF132312.D
Acq: 03 Feb 2023 02:03

Tgt Ion:	82	Resp:	594577
Ion	Ratio	Lower	Upper
82	100		
128	49.5	37.0	55.4
54	37.1	31.5	47.3

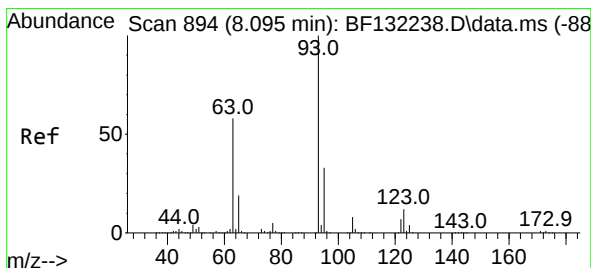
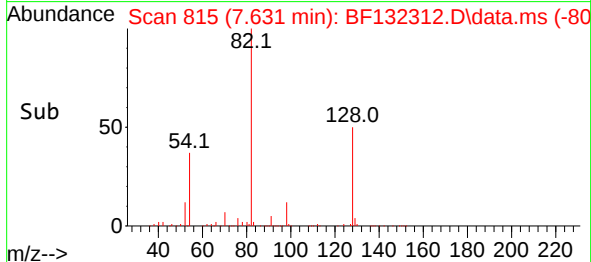
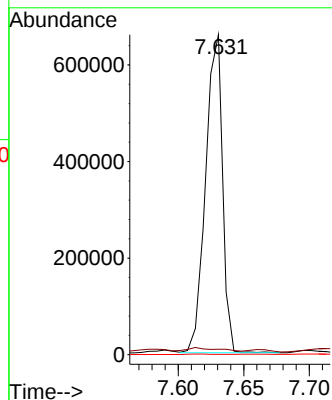
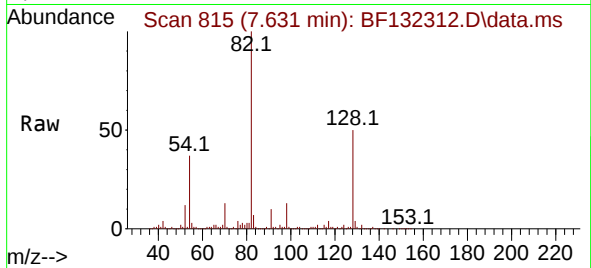




#25
Isophorone
Concen: 36.651 ng
RT: 7.631 min Scan# 81
Delta R.T. -0.259 min
Lab File: BF132312.D
Acq: 03 Feb 2023 02:03

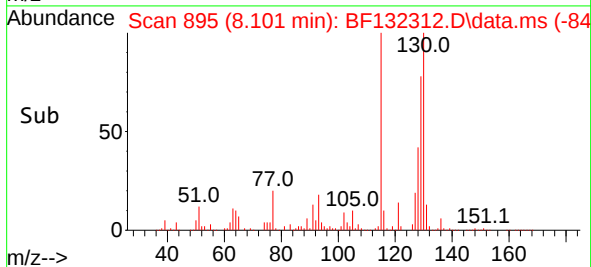
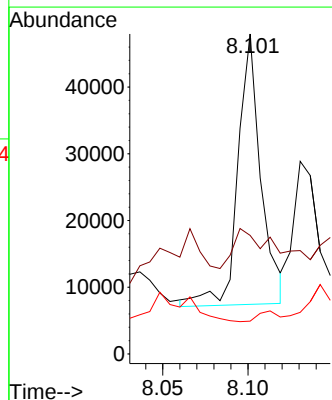
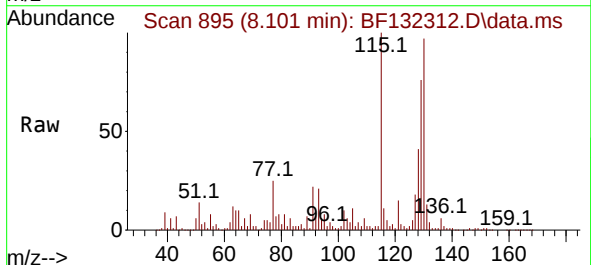
Instrument :
BNA_F
ClientSampleId :
W-H5(31-32)

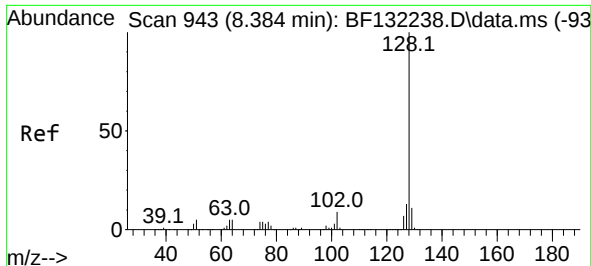
Tgt Ion: 82 Resp: 594577
Ion Ratio Lower Upper
82 100
95 1.7 5.6 8.4#
138 0.1 15.0 22.6#



#28
bis(2-Chloroethoxy)methane
Concen: 3.813 ng
RT: 8.101 min Scan# 895
Delta R.T. 0.006 min
Lab File: BF132312.D
Acq: 03 Feb 2023 02:03

Tgt Ion: 93 Resp: 38013
Ion Ratio Lower Upper
93 100
95 37.0 26.6 40.0
123 10.3 9.5 14.3

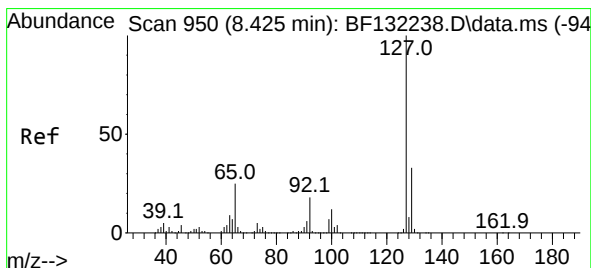
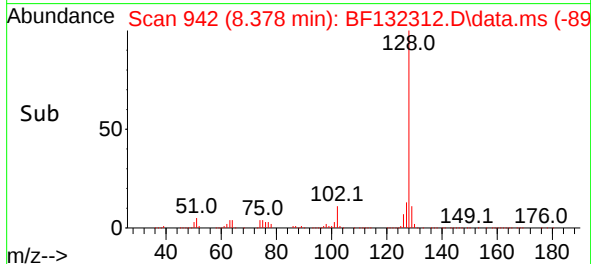
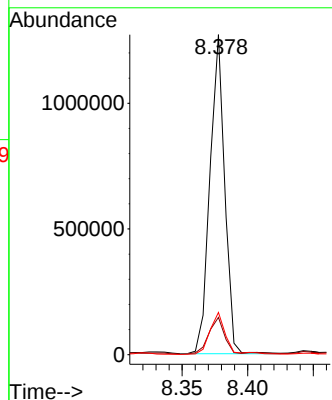
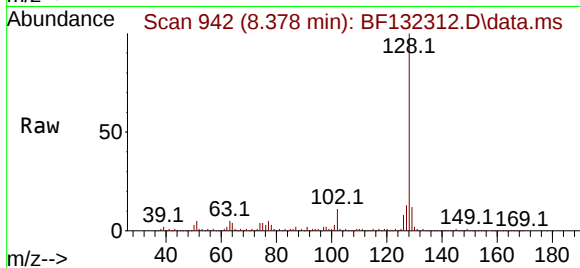




#31
Naphthalene
Concen: 42.558 ng
RT: 8.378 min Scan# 942
Delta R.T. -0.006 min
Lab File: BF132312.D
Acq: 03 Feb 2023 02:03

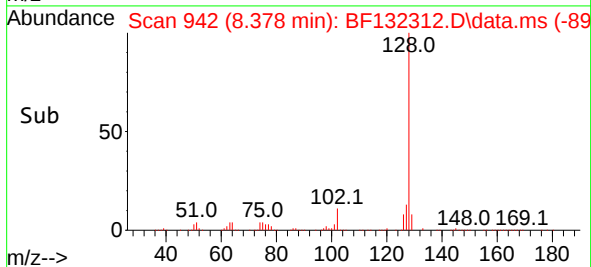
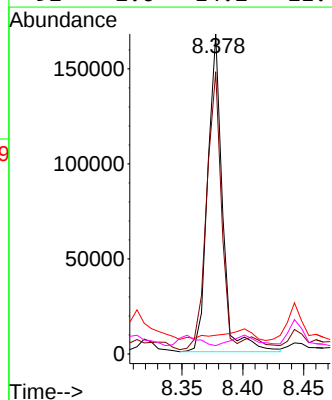
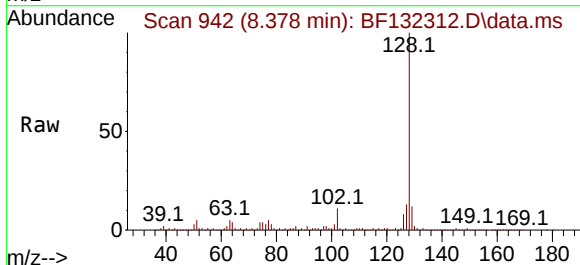
Instrument :
BNA_F
ClientSampleId :
W-H5(31-32)

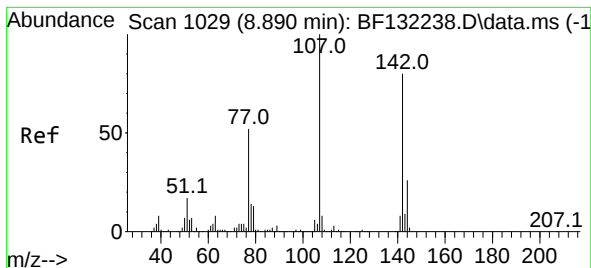
Tgt Ion:128 Resp: 996357
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.4
127 13.2 10.5 15.7



#33
4-Chloroaniline
Concen: 13.569 ng
RT: 8.378 min Scan# 942
Delta R.T. -0.047 min
Lab File: BF132312.D
Acq: 03 Feb 2023 02:03

Tgt Ion:127 Resp: 140866
Ion Ratio Lower Upper
127 100
129 88.2 26.6 39.8#
65 5.8 20.2 30.2#
92 2.6 14.2 21.4#





#36

4-Chloro-3-methylphenol

Concen: 2.406 ng

RT: 8.901 min Scan# 1031

Delta R.T. 0.012 min

Lab File: BF132312.D

Acq: 03 Feb 2023 02:03

Instrument :

BNA_F

ClientSampleId :

W-H5(31-32)

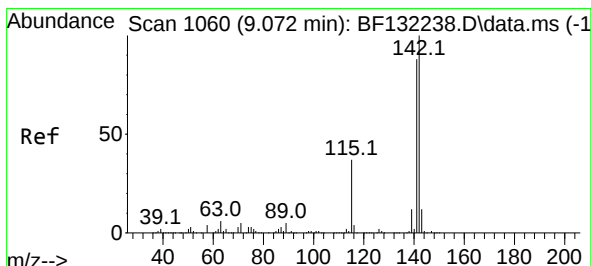
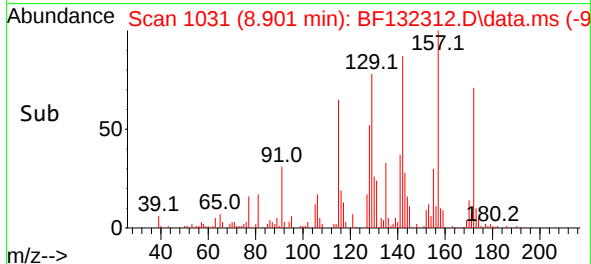
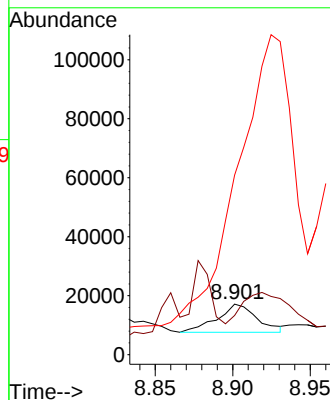
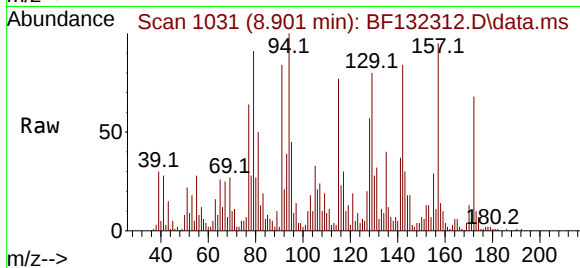
Tgt Ion:107 Resp: 17131

Ion Ratio Lower Upper

107 100

144 77.6 20.5 30.7#

142 355.2 63.6 95.4#



#37

2-Methylnaphthalene

Concen: 18.590 ng

RT: 9.072 min Scan# 1060

Delta R.T. -0.000 min

Lab File: BF132312.D

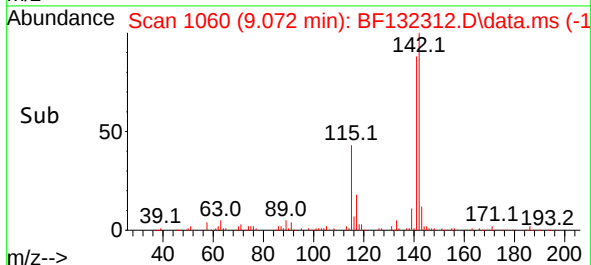
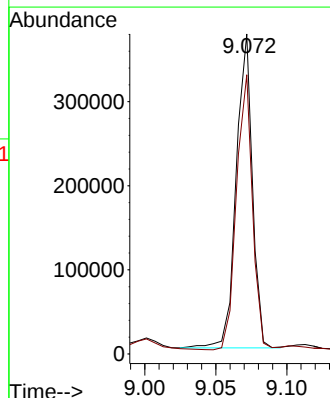
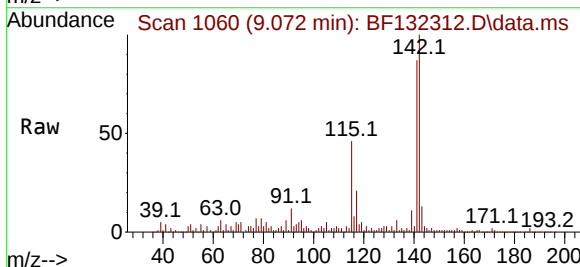
Acq: 03 Feb 2023 02:03

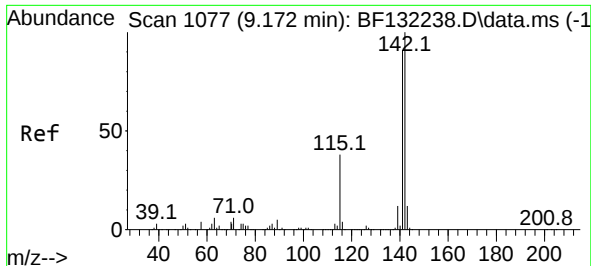
Tgt Ion:142 Resp: 294809

Ion Ratio Lower Upper

142 100

141 87.3 70.1 105.1

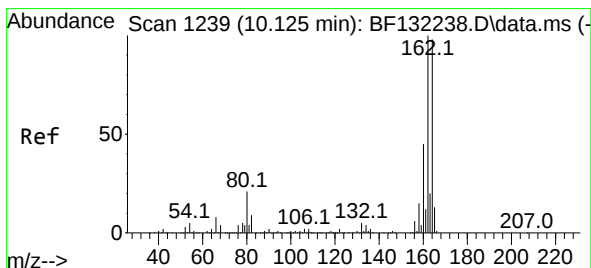
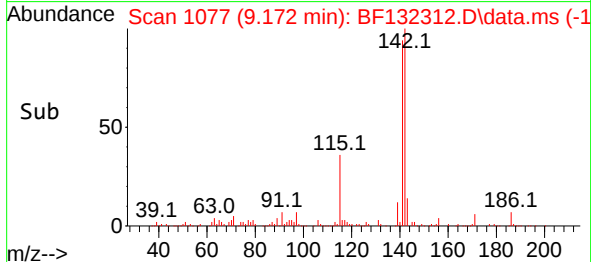
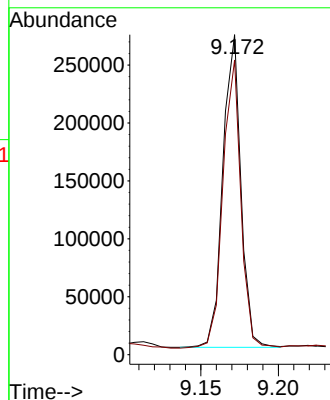
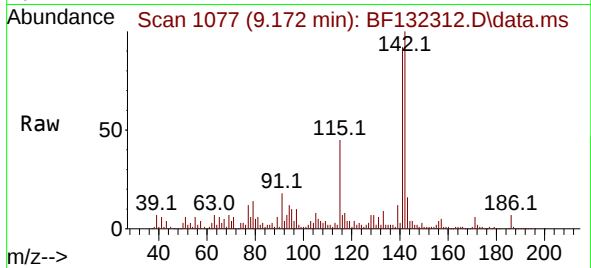




#38
1-Methylnaphthalene
Concen: 14.827 ng
RT: 9.172 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BF132312.D
Acq: 03 Feb 2023 02:03

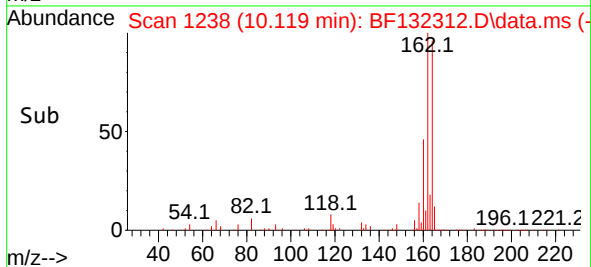
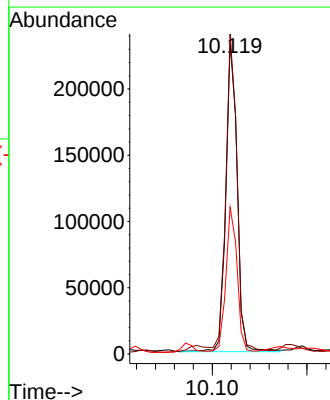
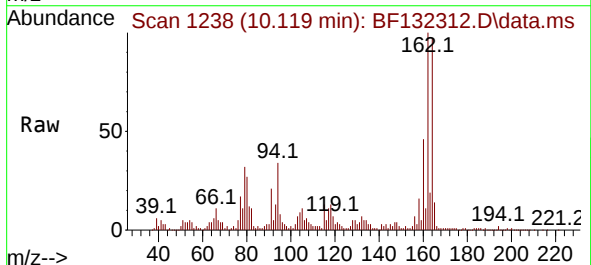
Instrument :
BNA_F
ClientSampleId :
W-H5(31-32)

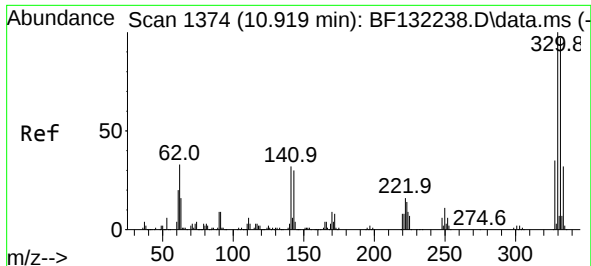
Tgt Ion:142 Resp: 218516
Ion Ratio Lower Upper
142 100
141 92.1 72.6 108.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.119 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF132312.D
Acq: 03 Feb 2023 02:03

Tgt Ion:164 Resp: 194473
Ion Ratio Lower Upper
164 100
162 102.8 82.0 123.0
160 47.1 37.1 55.7





#42

2,4,6-Tribromophenol

Concen: 103.158 ng

RT: 10.919 min Scan# 1121

Delta R.T. -0.000 min

Lab File: BF132312.D

Acq: 03 Feb 2023 02:03

Instrument :

BNA_F

ClientSampleId :

W-H5(31-32)

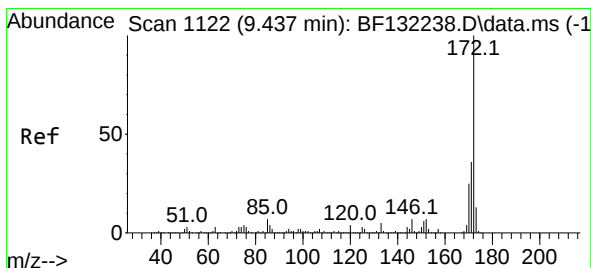
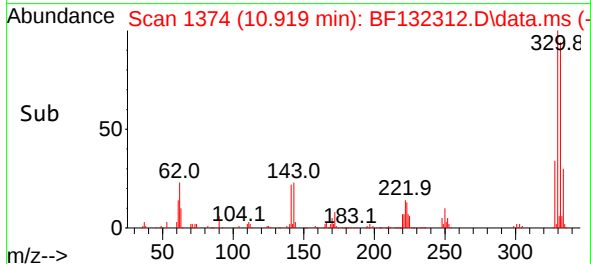
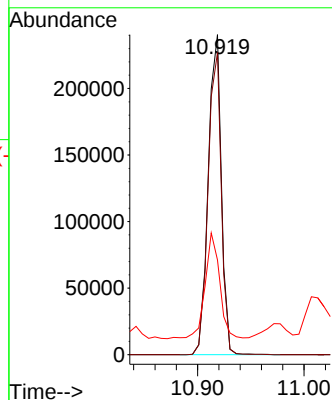
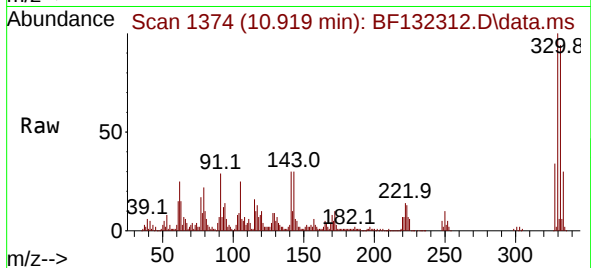
Tgt Ion:330 Resp: 206304

Ion Ratio Lower Upper

330 100

332 95.3 77.9 116.9

141 36.8 31.0 46.4



#45

2-Fluorobiphenyl

Concen: 76.020 ng

RT: 9.431 min Scan# 1121

Delta R.T. -0.006 min

Lab File: BF132312.D

Acq: 03 Feb 2023 02:03

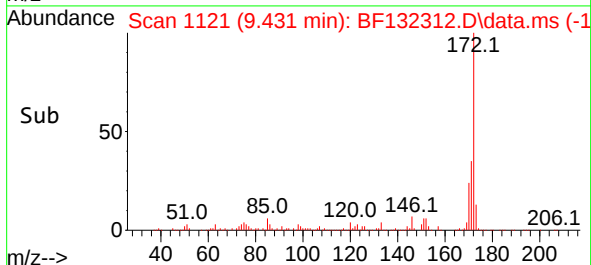
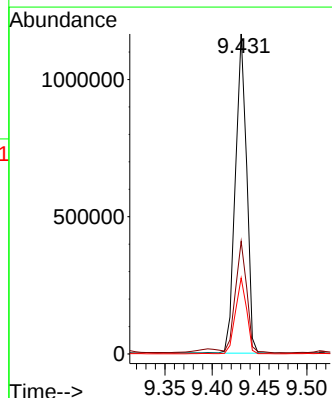
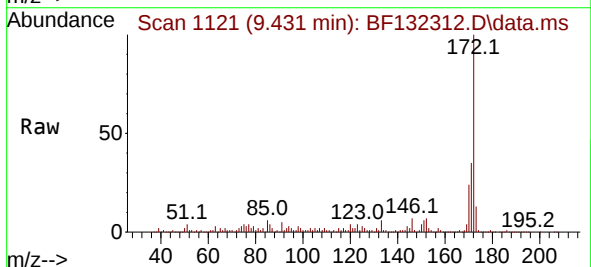
Tgt Ion:172 Resp: 957349

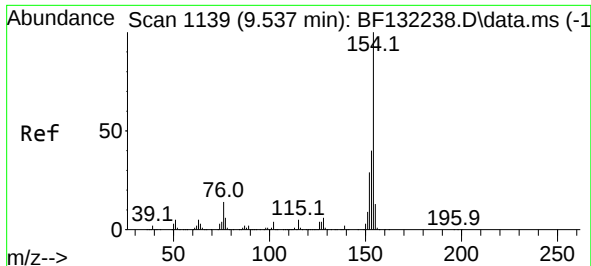
Ion Ratio Lower Upper

172 100

171 35.2 28.6 43.0

170 23.8 19.7 29.5

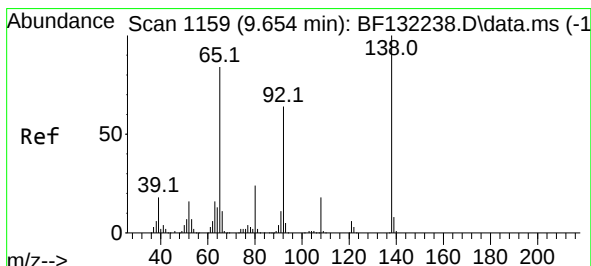
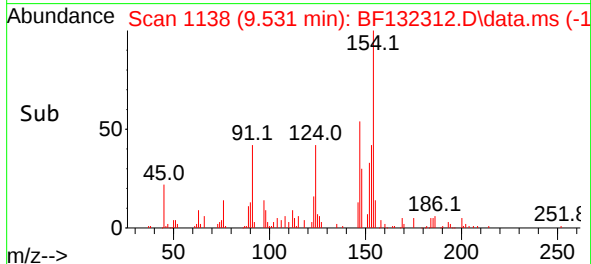
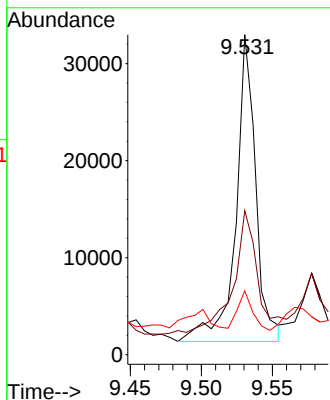
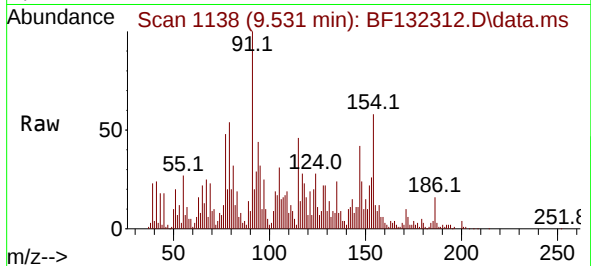




#46
1,1'-Biphenyl
Concen: 2.051 ng
RT: 9.531 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF132312.D
Acq: 03 Feb 2023 02:03

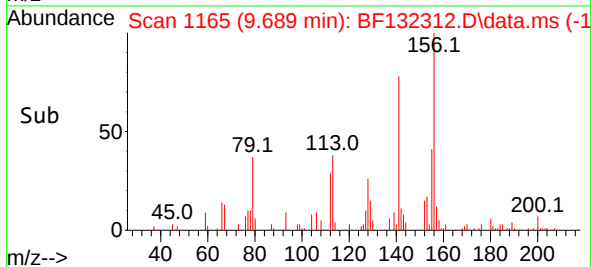
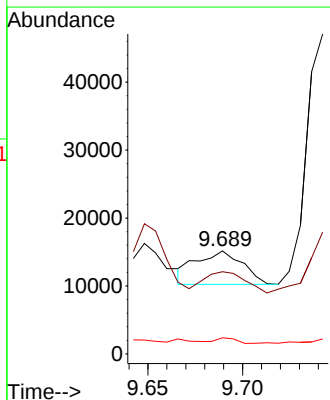
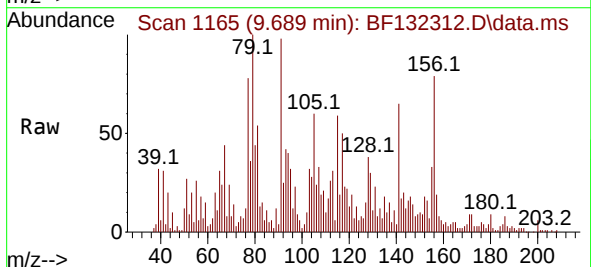
Instrument :
BNA_F
ClientSampleId :
W-H5(31-32)

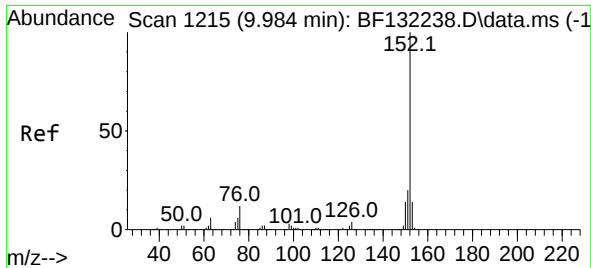
Tgt Ion:154 Resp: 30744
Ion Ratio Lower Upper
154 100
153 45.0 19.9 59.9
76 19.9 0.0 34.0



#48
2-Nitroaniline
Concen: 2.475 ng
RT: 9.689 min Scan# 1165
Delta R.T. 0.035 min
Lab File: BF132312.D
Acq: 03 Feb 2023 02:03

Tgt Ion: 65 Resp: 8404
Ion Ratio Lower Upper
65 100
92 79.9 61.0 91.4
138 15.7 95.0 142.4#

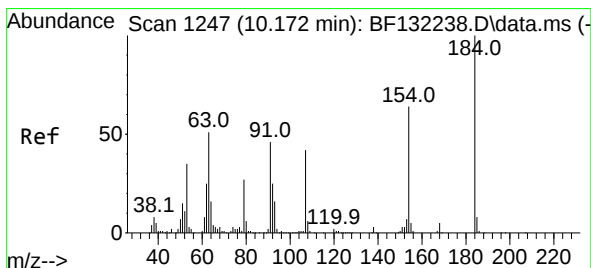
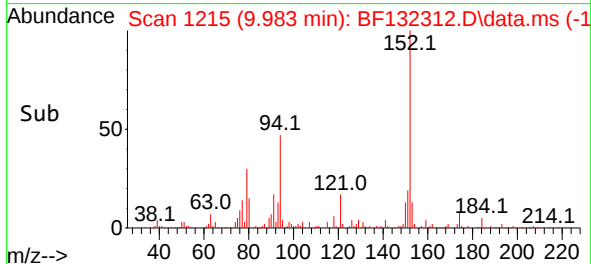
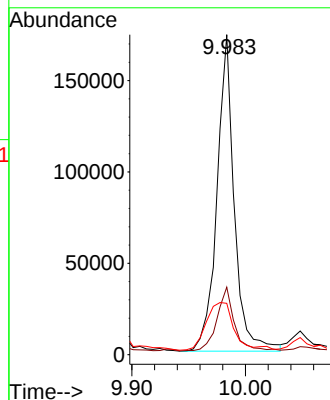
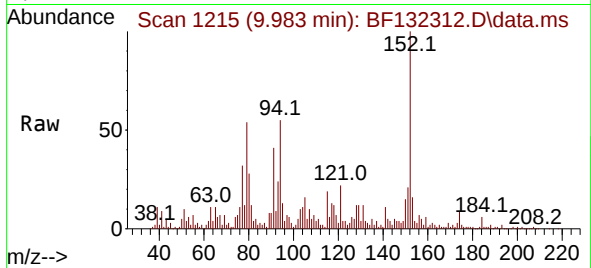




#49
Acenaphthylene
Concen: 9.874 ng
RT: 9.983 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132312.D
Acq: 03 Feb 2023 02:03

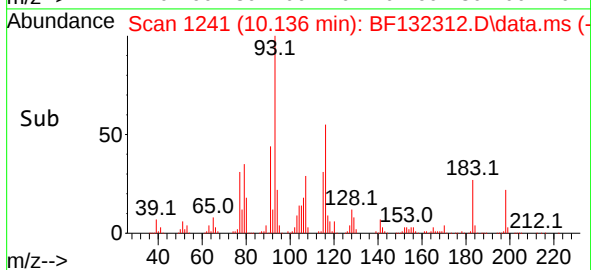
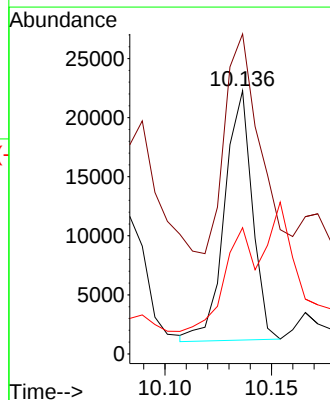
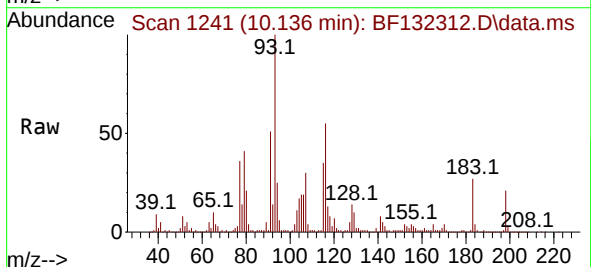
Instrument :
BNA_F
ClientSampleId :
W-H5(31-32)

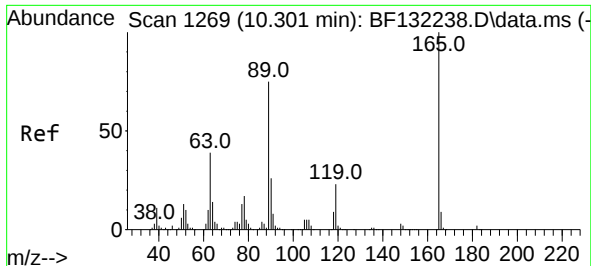
Tgt Ion:152 Resp: 184017
Ion Ratio Lower Upper
152 100
151 21.1 15.9 23.9
153 16.0 10.9 16.3



#54
2,4-Dinitrophenol
Concen: 14.607 ng
RT: 10.136 min Scan# 1241
Delta R.T. -0.036 min
Lab File: BF132312.D
Acq: 03 Feb 2023 02:03

Tgt Ion:184 Resp: 19138
Ion Ratio Lower Upper
184 100
63 121.6 41.6 62.4#
154 48.0 57.0 85.6#

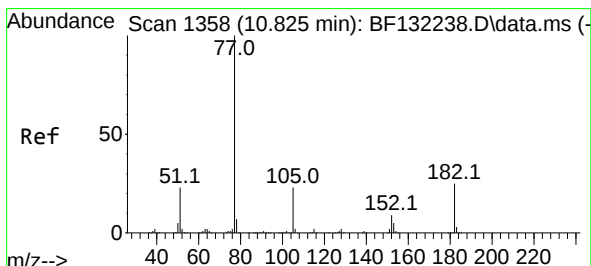
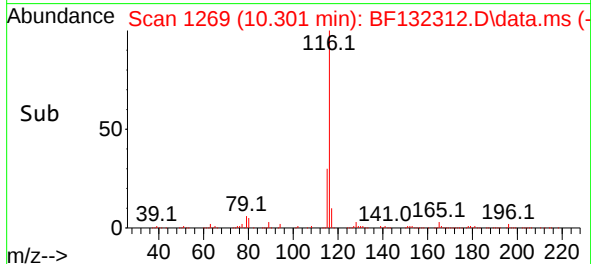
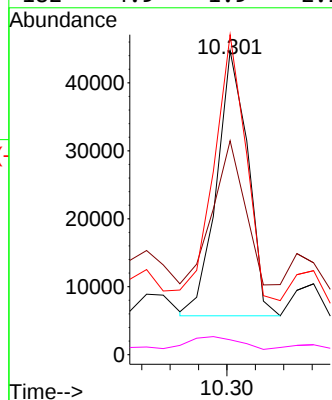
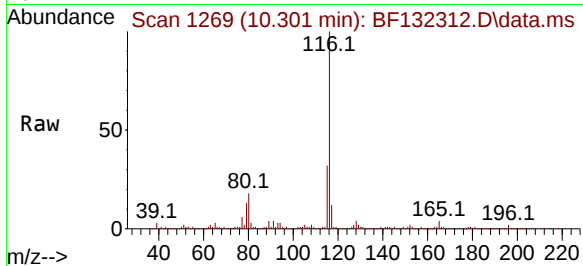




#57
2,4-Dinitrotoluene
Concen: 7.546 ng
RT: 10.301 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132312.D
Acq: 03 Feb 2023 02:03

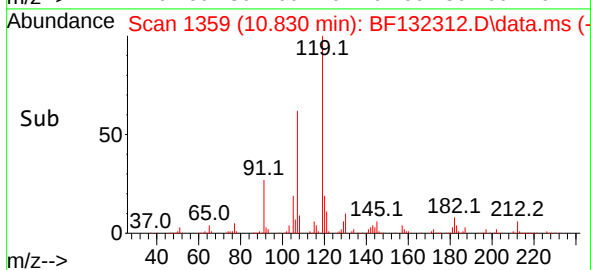
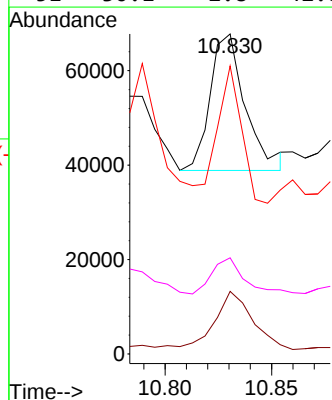
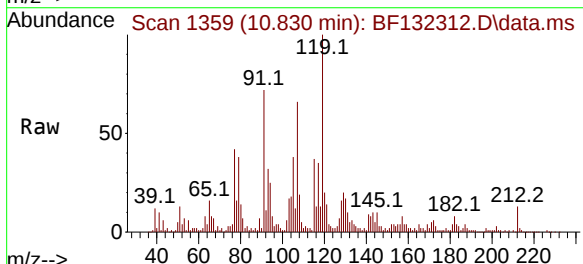
Instrument :
BNA_F
ClientSampleId :
W-H5(31-32)

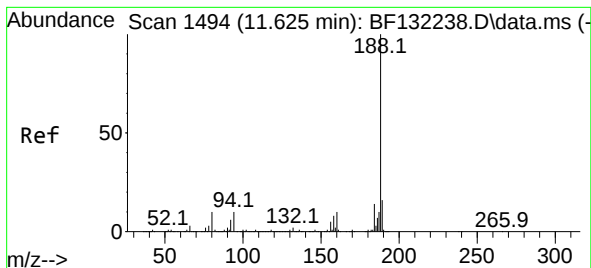
Tgt Ion:165 Resp: 29781
Ion Ratio Lower Upper
165 100
63 70.4 30.9 46.3#
89 105.3 60.1 90.1#
182 4.9 1.9 2.9#



#63
Azobenzene
Concen: 2.530 ng
RT: 10.830 min Scan# 1359
Delta R.T. 0.006 min
Lab File: BF132312.D
Acq: 03 Feb 2023 02:03

Tgt Ion: 77 Resp: 33354
Ion Ratio Lower Upper
77 100
182 19.5 4.5 44.5
105 90.0 2.7 42.7#
51 30.1 2.8 42.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.625 min Scan# 1494

Delta R.T. -0.000 min

Lab File: BF132312.D

Acq: 03 Feb 2023 02:03

Instrument :

BNA_F

ClientSampleId :

W-H5(31-32)

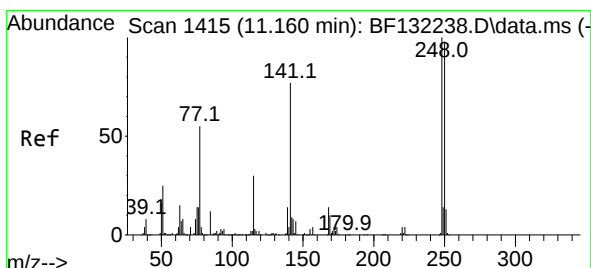
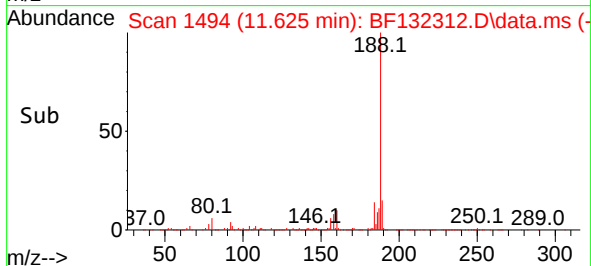
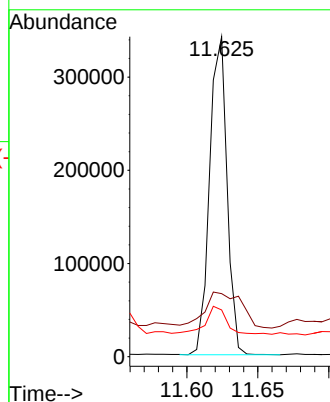
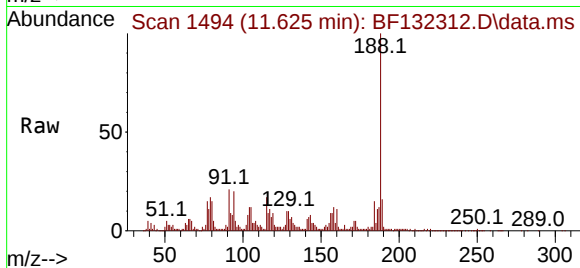
Tgt Ion:188 Resp: 290941

Ion Ratio Lower Upper

188 100

94 19.7 8.2 12.2#

80 14.6 8.3 12.5#



#67

4-Bromophenyl-phenylether

Concen: 4.017 ng

RT: 10.913 min Scan# 1373

Delta R.T. -0.247 min

Lab File: BF132312.D

Acq: 03 Feb 2023 02:03

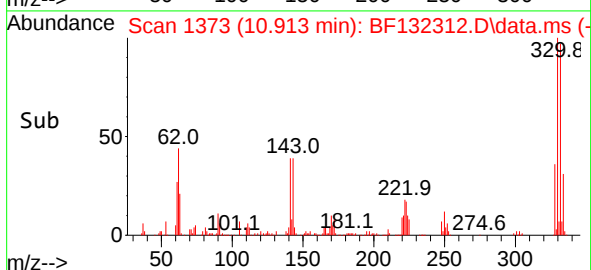
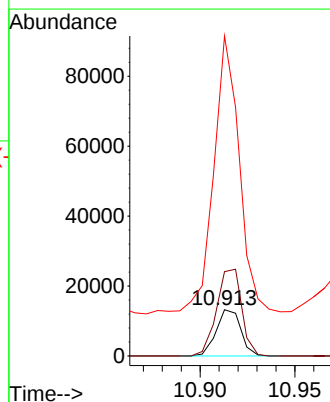
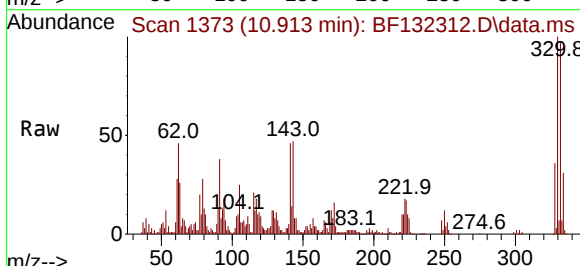
Tgt Ion:248 Resp: 11968

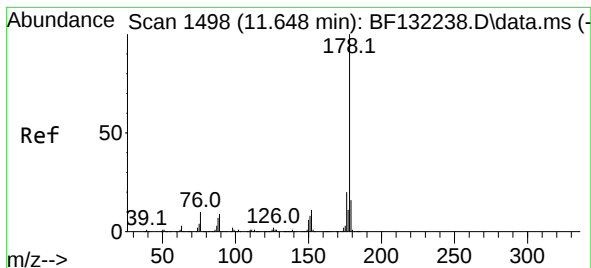
Ion Ratio Lower Upper

248 100

250 182.4 78.6 117.8#

141 692.3 61.6 92.4#





#71

Phenanthrene

Concen: 3.580 ng

RT: 11.648 min Scan# 1498

Delta R.T. -0.000 min

Lab File: BF132312.D

Acq: 03 Feb 2023 02:03

Instrument :

BNA_F

ClientSampleId :

W-H5(31-32)

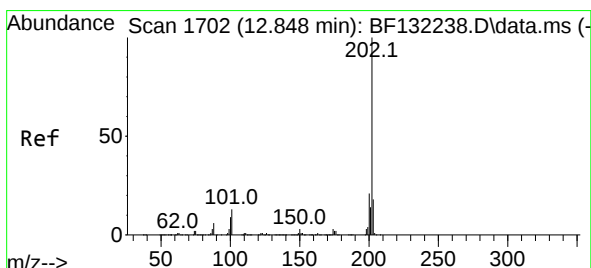
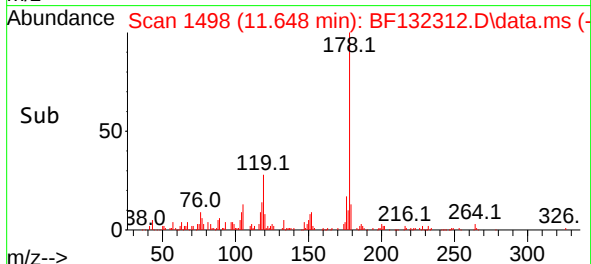
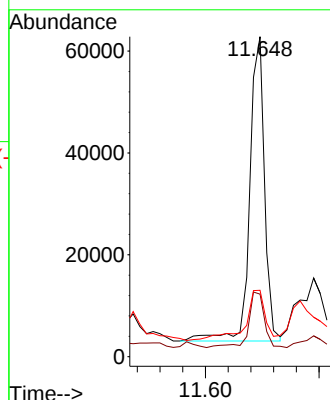
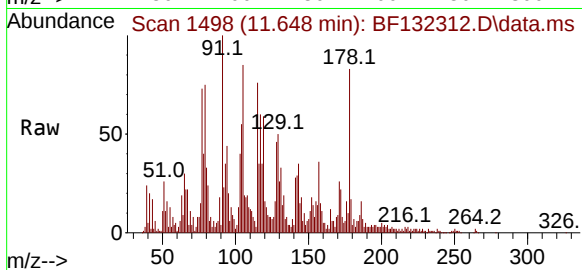
Tgt Ion:178 Resp: 54430

Ion Ratio Lower Upper

178 100

176 19.6 16.2 24.4

179 20.8 12.8 19.2#



#75

Fluoranthene

Concen: 4.349 ng

RT: 12.848 min Scan# 1702

Delta R.T. -0.000 min

Lab File: BF132312.D

Acq: 03 Feb 2023 02:03

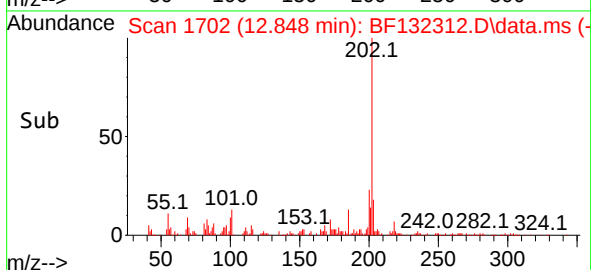
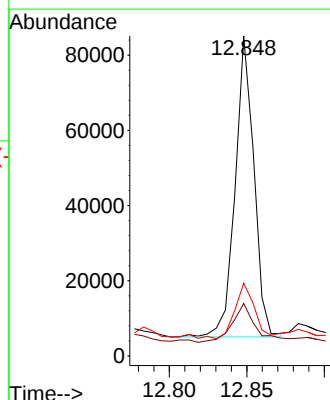
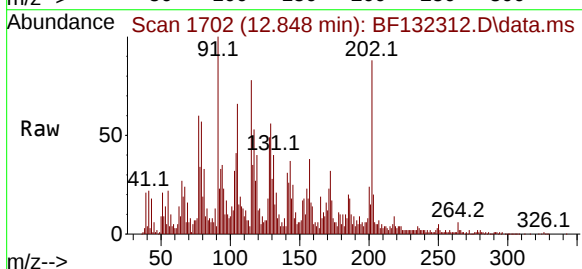
Tgt Ion:202 Resp: 67478

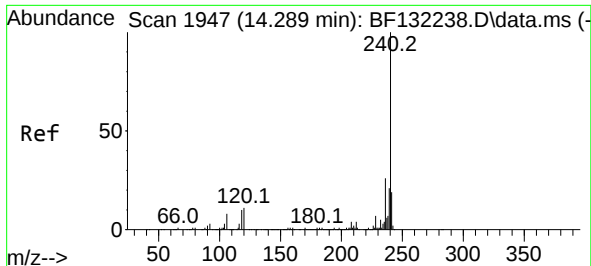
Ion Ratio Lower Upper

202 100

101 16.4 0.0 32.7

203 22.8 0.0 37.9

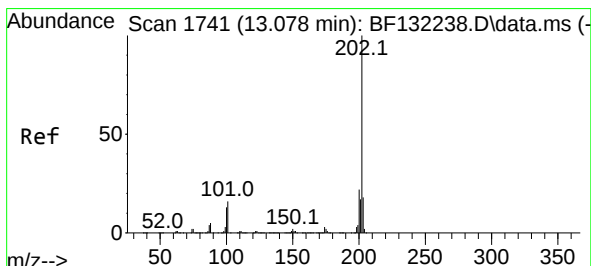
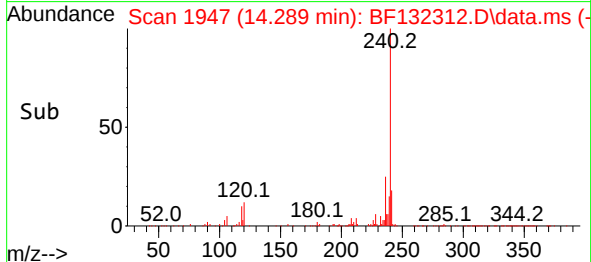
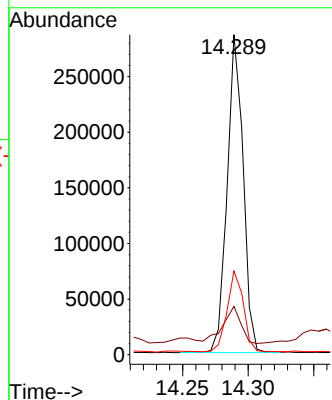
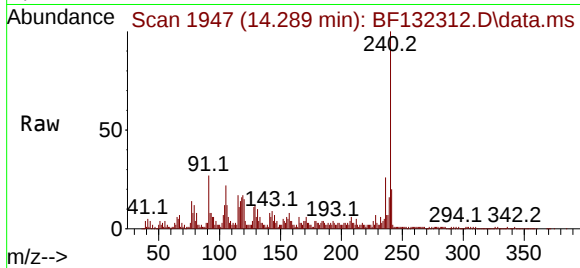




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.289 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BF132312.D
Acq: 03 Feb 2023 02:03

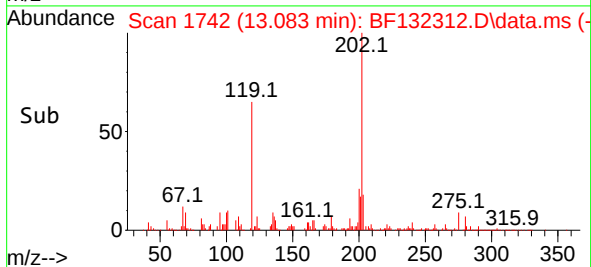
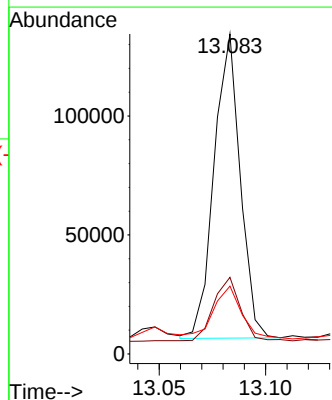
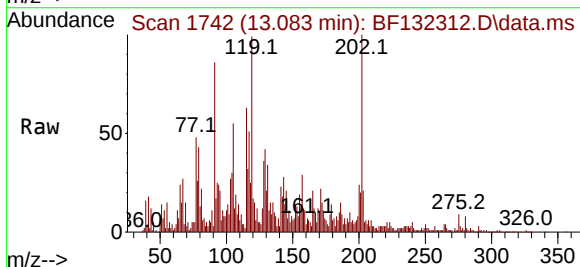
Instrument :
BNA_F
ClientSampleId :
W-H5(31-32)

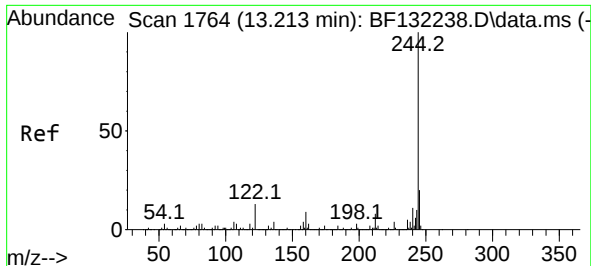
Tgt Ion:240 Resp: 241772
Ion Ratio Lower Upper
240 100
120 15.1 8.8 13.2#
236 26.2 21.0 31.6



#78
Pyrene
Concen: 5.608 ng
RT: 13.083 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BF132312.D
Acq: 03 Feb 2023 02:03

Tgt Ion:202 Resp: 109049
Ion Ratio Lower Upper
202 100
200 24.0 17.3 25.9
203 21.2 14.4 21.6

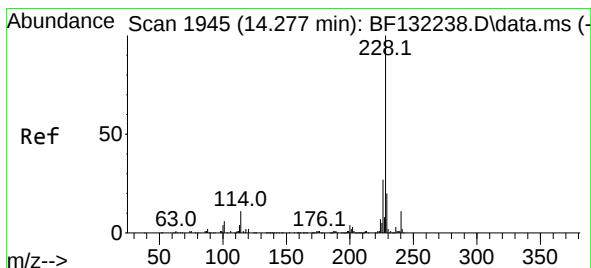
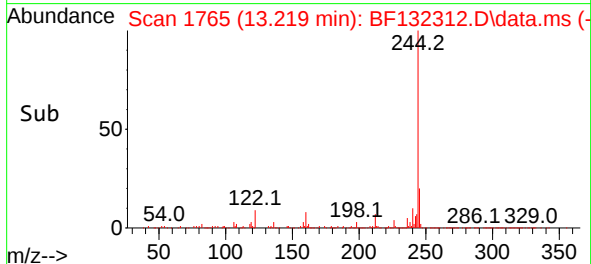
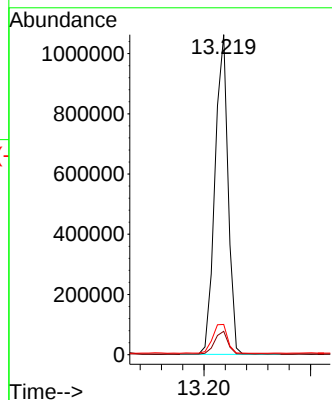
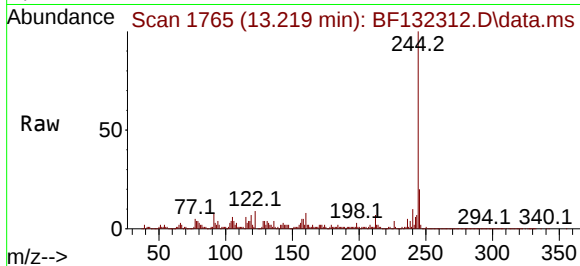




#79
 Terphenyl-d14
 Concen: 72.610 ng
 RT: 13.219 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF132312.D
 Acq: 03 Feb 2023 02:03

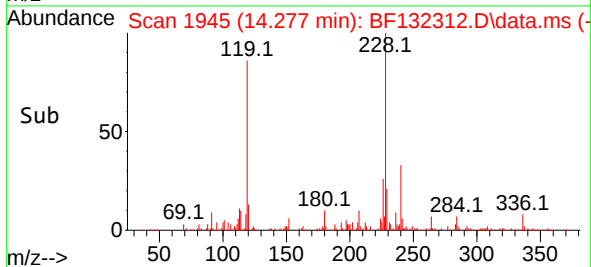
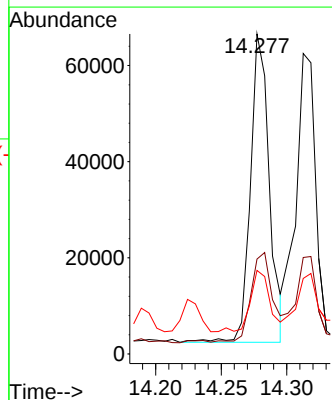
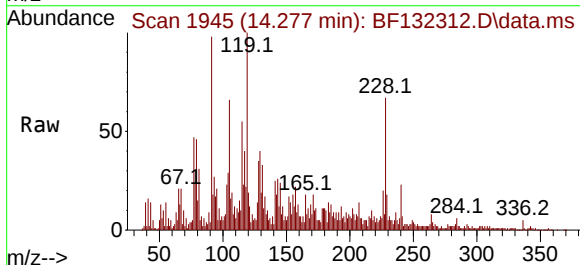
Instrument :
 BNA_F
 ClientSampleId :
 W-H5(31-32)

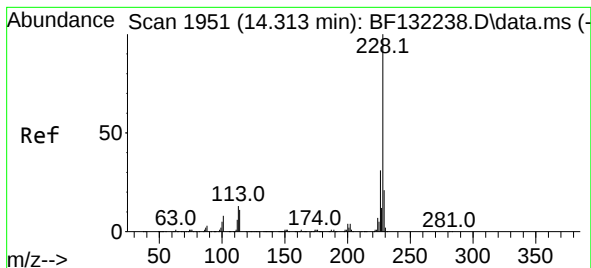
Tgt Ion:244 Resp: 907510
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.4 9.6
 122 9.5 10.5 15.7#



#81
 Benzo(a)anthracene
 Concen: 3.799 ng
 RT: 14.277 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: BF132312.D
 Acq: 03 Feb 2023 02:03

Tgt Ion:228 Resp: 64244
 Ion Ratio Lower Upper
 228 100
 226 29.6 22.0 33.0
 229 26.1 15.8 23.6#





#83

Chrysene

Concen: 3.992 ng

RT: 14.313 min Scan# 1951

Delta R.T. -0.000 min

Lab File: BF132312.D

Acq: 03 Feb 2023 02:03

Instrument :

BNA_F

ClientSampleId :

W-H5(31-32)

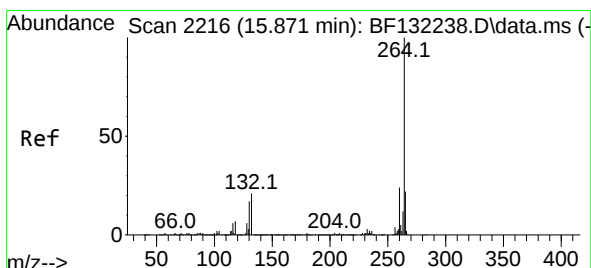
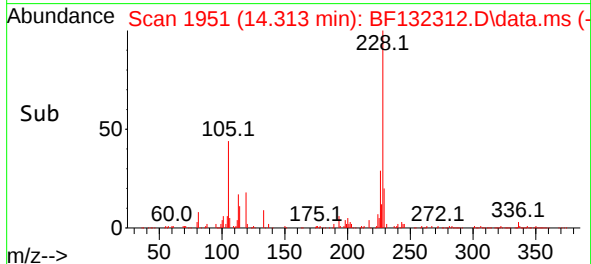
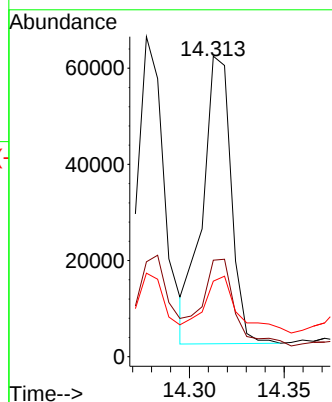
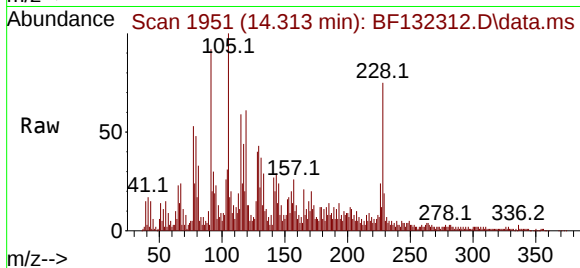
Tgt Ion:228 Resp: 63202

Ion Ratio Lower Upper

228 100

226 32.1 24.9 37.3

229 25.1 16.4 24.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.883 min Scan# 2218

Delta R.T. 0.012 min

Lab File: BF132312.D

Acq: 03 Feb 2023 02:03

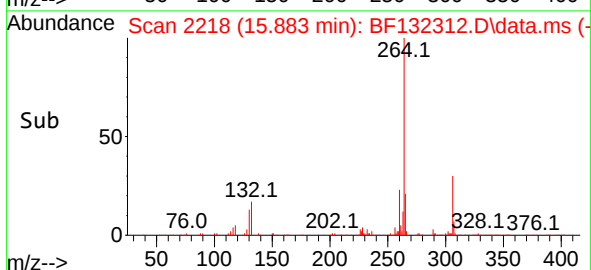
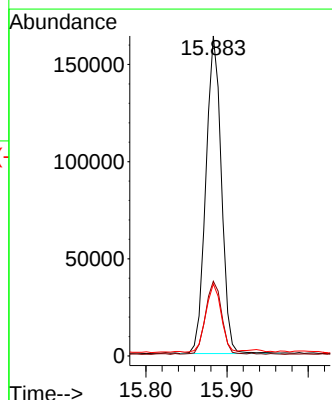
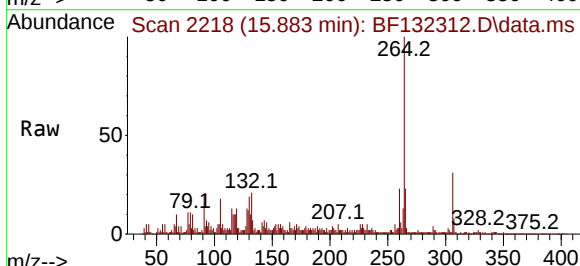
Tgt Ion:264 Resp: 216538

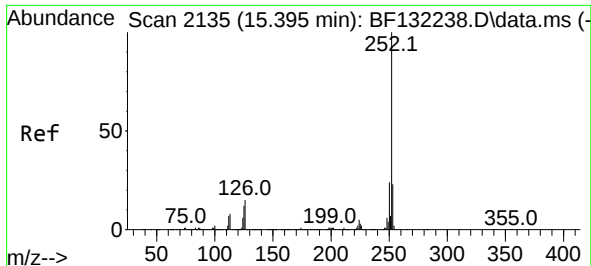
Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.4

265 22.5 17.4 26.2

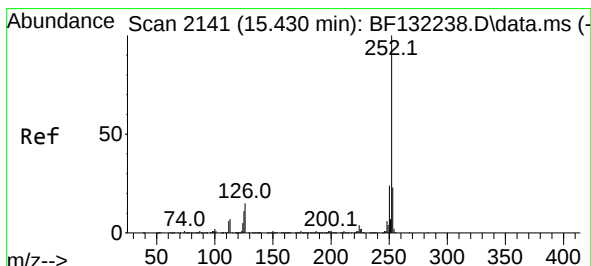
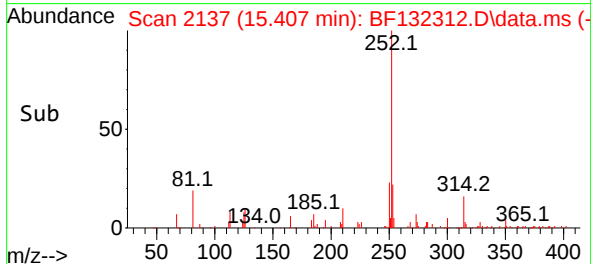
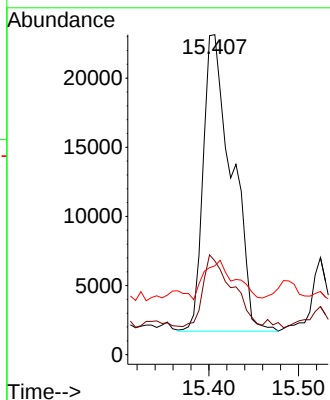
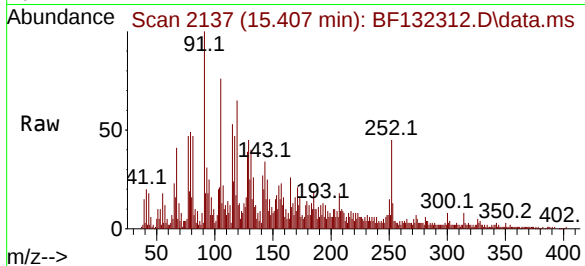




#88
Benzo(b)fluoranthene
Concen: 3.463 ng
RT: 15.407 min Scan# 2135
Delta R.T. 0.012 min
Lab File: BF132312.D
Acq: 03 Feb 2023 02:03

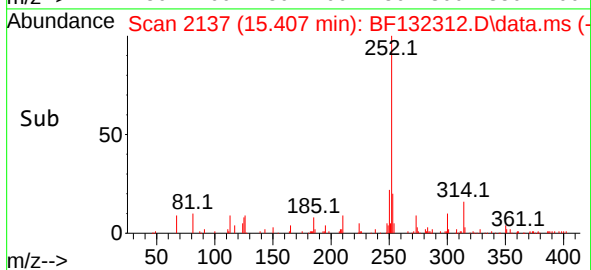
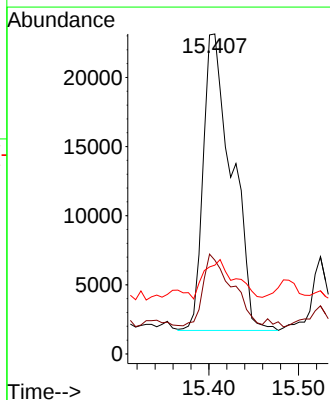
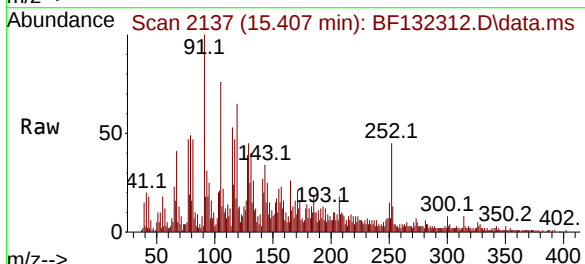
Instrument :
BNA_F
ClientSampleId :
W-H5(31-32)

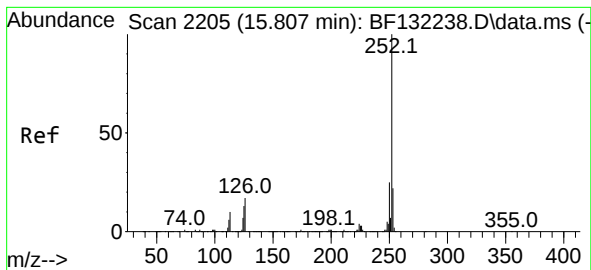
Tgt Ion:252 Resp: 47667
Ion Ratio Lower Upper
252 100
253 29.3 18.1 27.1#
125 27.8 9.6 14.4#



#89
Benzo(k)fluoranthene
Concen: 3.628 ng
RT: 15.407 min Scan# 2137
Delta R.T. -0.024 min
Lab File: BF132312.D
Acq: 03 Feb 2023 02:03

Tgt Ion:252 Resp: 47667
Ion Ratio Lower Upper
252 100
253 29.3 18.2 27.2#
125 27.8 9.0 13.6#





#90

Benzo(a)pyrene

Concen: 2.039 ng

RT: 15.812 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF132312.D

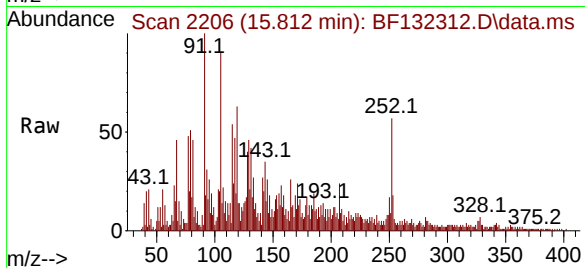
Acq: 03 Feb 2023 02:03

Instrument :

BNA_F

ClientSampleId :

W-H5(31-32)



Tgt Ion:	252	Resp:	26135
Ion Ratio	Lower	Upper	
252	100		
253	32.1	17.8	26.8#
125	24.2	10.2	15.4#

