

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
 Data File : BF126502.D
 Acq On : 5 Jan 2022 18:08
 Operator : JU/CG
 Sample : M5011-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HSB-5-(11.5-12)

Quant Time: Jan 06 01:10:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	70278	20.000	ng	0.03
21) Naphthalene-d8	8.086	136	167553	20.000	ng	# 0.02
39) Acenaphthene-d10	9.828	164	151684	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	264309	20.000	ng	0.00
76) Chrysene-d12	13.945	240	178267	20.000	ng	# 0.00
86) Perylene-d12	15.380	264	152323	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	197532	40.364	ng	0.04
7) Phenol-d6	6.439	99	331869	52.358	ng	0.02
23) Nitrobenzene-d5	7.381	82	321577	98.546	ng	0.03
42) 2,4,6-Tribromophenol	10.616	330	130267	111.137	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	638707	74.098	ng	0.00
79) Terphenyl-d14	12.898	244	630430	68.711	ng	0.00
Target Compounds						
						Qvalue
4) n-Nitrosodimethylamine	3.246	42	45467	16.706	ng	# 1
6) Aniline	6.451	93	28886	3.665	ng	# 1
9) Benzaldehyde	6.381	77	1050694	267.769	ng	# 1
11) bis(2-Chloroethyl)ether	6.757	93	29048	5.378	ng	91
15) Benzyl Alcohol	6.975	79	21196	4.779	ng	# 31
17) 2-Methylphenol	7.092	107	38537	8.977	ng	# 1
18) Hexachloroethane	7.351	117	911223	469.814	ng	# 1
19) n-Nitroso-di-n-propyla...	7.257	70	183585	50.756	ng	# 56
20) 3+4-Methylphenols	7.210	107	15804	3.092	ng	# 1
22) Acetophenone	7.216	105	1877664	484.742	ng	# 55
24) Nitrobenzene	7.392	77	92312	28.270	ng	# 16
25) Isophorone	7.634	82	35712	6.113	ng	# 1
26) 2-Nitrophenol	7.739	139	8587	5.932	ng	# 1
27) 2,4-Dimethylphenol	7.745	122	14617	6.458	ng	# 1
28) bis(2-Chloroethoxy)met...	7.845	93	33725	8.838	ng	# 80
29) 2,4-Dichlorophenol	7.951	162	28302	13.694	ng	# 43
31) Naphthalene	8.128	128	3811114	481.901	ng	96
32) Benzoic acid	7.851	122	2791	8.525	ng	# 1
33) 4-Chloroaniline	8.128	127	614937	185.606	ng	# 35
35) Caprolactam	8.516	113	61288	116.565	ng	# 16
36) 4-Chloro-3-methylphenol	8.645	107	10572	4.191	ng	# 50
37) 2-Methylnaphthalene	8.810	142	2838065	608.333	ng	98
38) 1-Methylnaphthalene	8.904	142	1467063	325.252	ng	100
46) 1,1'-Biphenyl	9.251	154	100327	9.018	ng	99
48) 2-Nitroaniline	9.345	65	6816	2.003	ng	# 49
52) Acenaphthene	9.857	154	50135	5.984	ng	92
54) 2,4-Dinitrophenol	10.045	184	2118	5.919	ng	# 1
55) Dibenzofuran	10.028	168	23784	2.100	ng	# 1
56) 4-Nitrophenol	9.933	139	26027	13.052	ng	# 52
57) 2,4-Dinitrotoluene	10.004	165	6691	2.536	ng	# 47
58) Fluorene	10.375	166	82580	10.312	ng	# 97
66) n-Nitrosodiphenylamine	10.486	169	85770	10.459	ng	# 60
71) Phenanthrene	11.333	178	304663	22.546	ng	97
72) Anthracene	11.333	178	304663	22.533	ng	98
77) Benzidine	12.610	184	636	Below Cal		# 1
78) Pyrene	12.745	202	34739	2.306	ng	# 92

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010522\
Data File : BF126502.D
Acq On : 5 Jan 2022 18:08
Operator : JU/CG
Sample : M5011-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

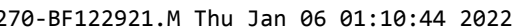
Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

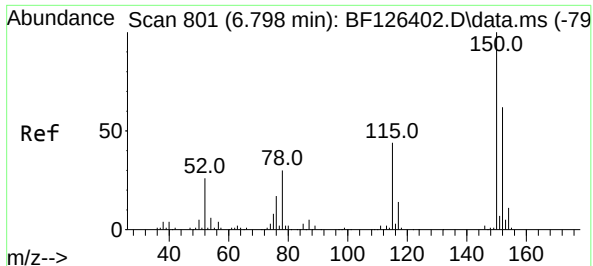
Quant Time: Jan 06 01:10:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 05 01:57:07 2022
Response via : Initial Calibration

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

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

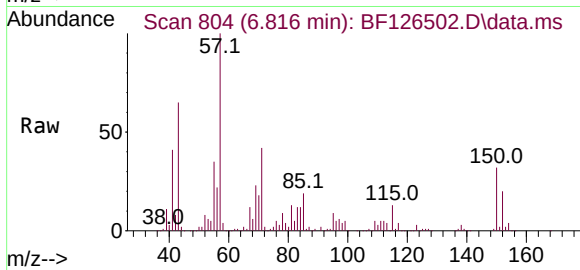
Quant Time: Jan 06 01:10:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 05 01:57:07 2022
Response via : Initial Calibration



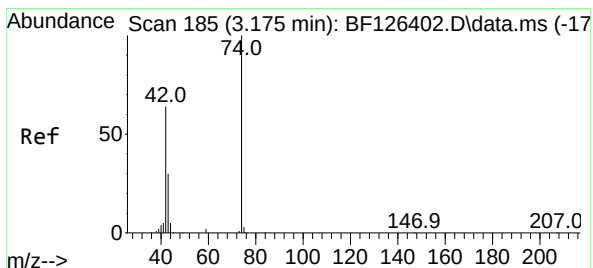
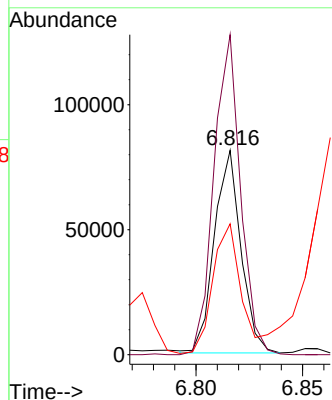
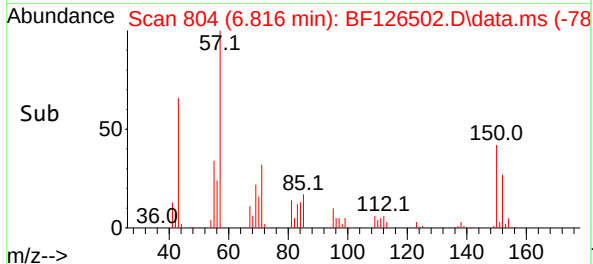


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 801
Delta R.T. 0.030 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

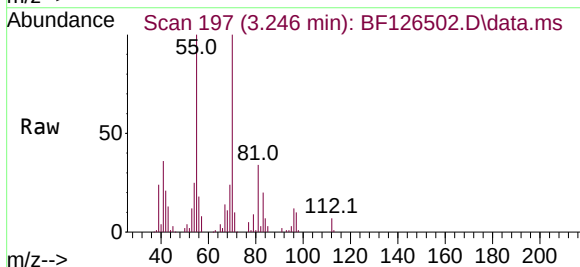
Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)



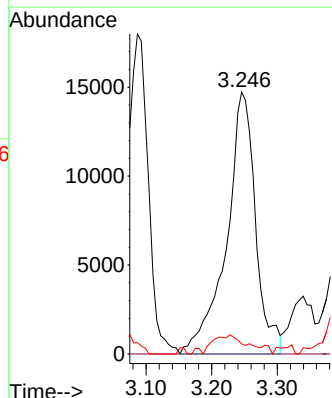
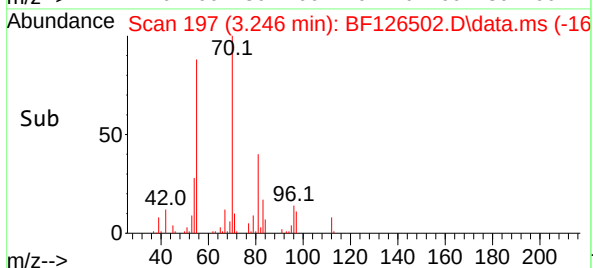
Tgt Ion:152 Resp: 70278
Ion Ratio Lower Upper
152 100
150 156.6 128.1 192.1
115 64.1 56.7 85.1

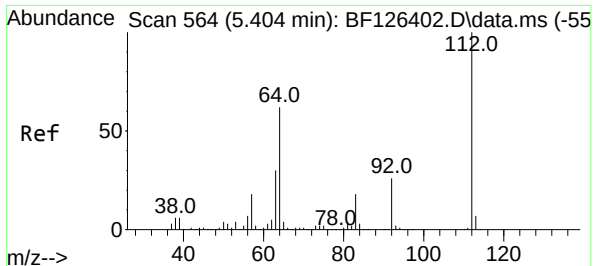


#4
n-Nitrosodimethylamine
Concen: 16.706 ng
RT: 3.246 min Scan# 197
Delta R.T. 0.082 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08



Tgt Ion: 42 Resp: 45467
Ion Ratio Lower Upper
42 100
74 0.0 125.6 188.4#
44 3.8 5.7 8.5#

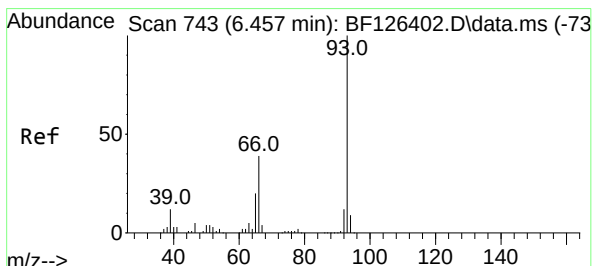
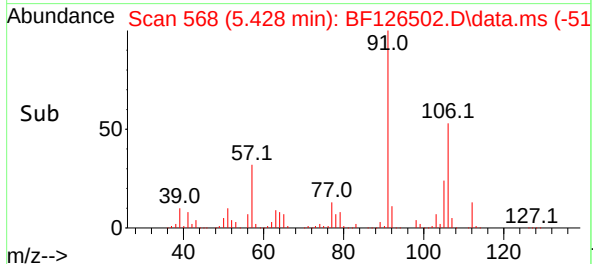
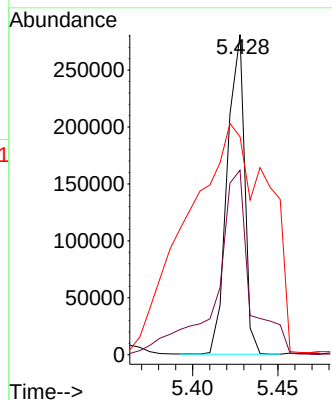
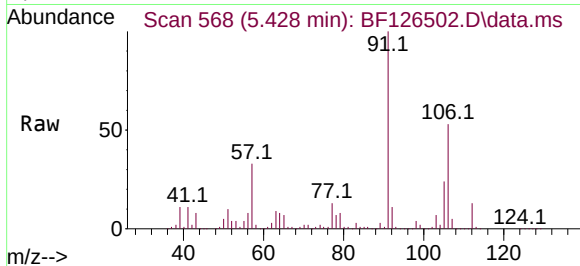




#5
2-Fluorophenol
Concen: 40.364 ng
RT: 5.428 min Scan# 50
Delta R.T. 0.035 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

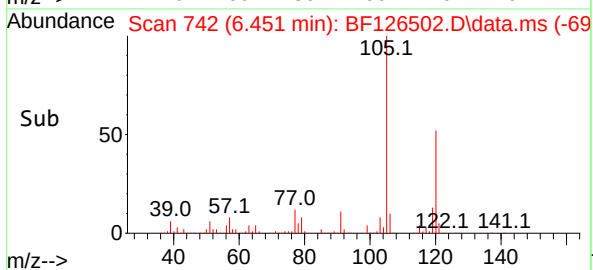
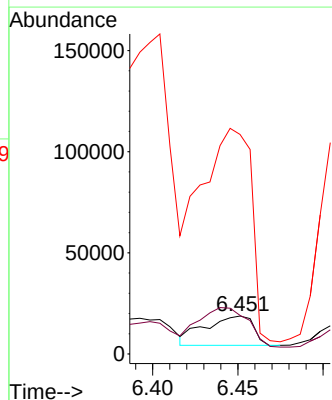
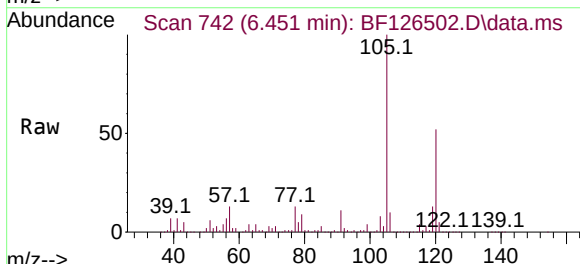
Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

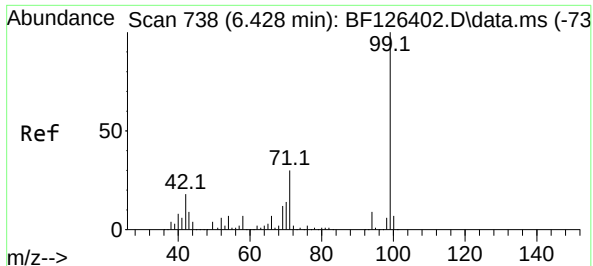
Tgt Ion:112 Resp: 197532
Ion Ratio Lower Upper
112 100
64 57.7 49.5 74.3
63 68.1 23.9 35.9#



#6
Aniline
Concen: 3.665 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

Tgt Ion: 93 Resp: 28886
Ion Ratio Lower Upper
93 100
66 101.8 32.2 48.4#
65 578.3 16.3 24.5#

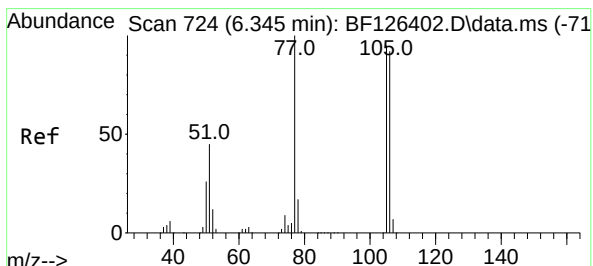
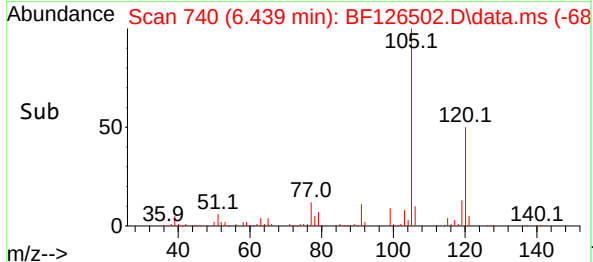
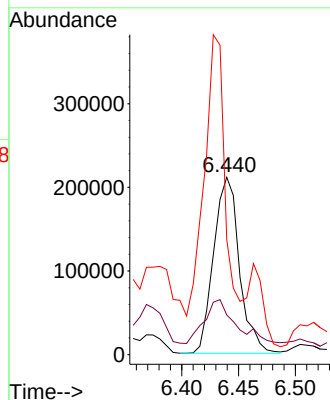
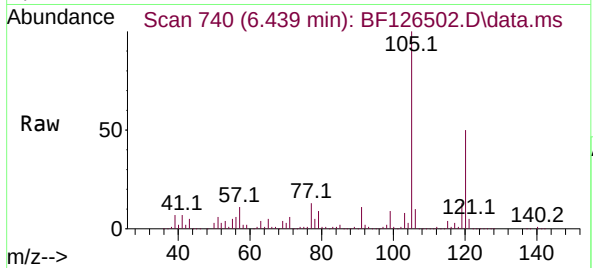




#7
Phenol-d6
Concen: 52.358 ng
RT: 6.439 min Scan# 74
Delta R.T. 0.018 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

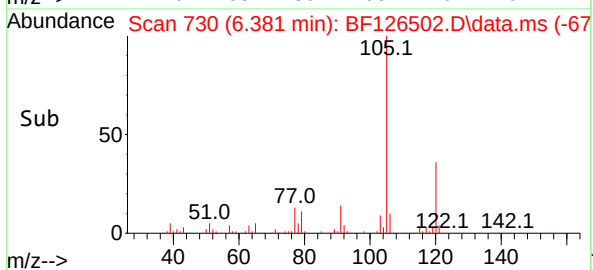
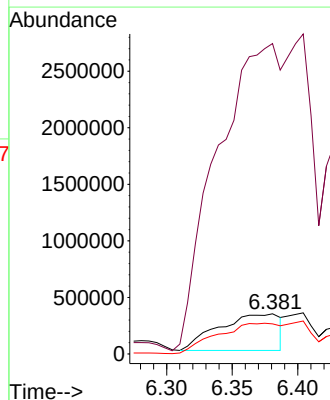
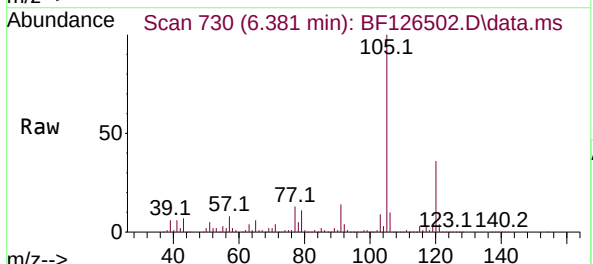
Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

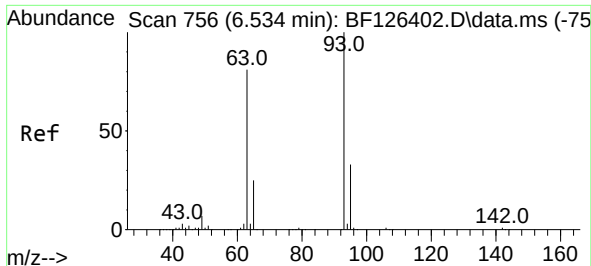
Tgt Ion: 99 Resp: 331869
Ion Ratio Lower Upper
99 100
42 22.4 14.2 21.4#
71 64.9 24.3 36.5#



#9
Benzaldehyde
Concen: 267.769 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.047 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

Tgt Ion: 77 Resp: 1050694
Ion Ratio Lower Upper
77 100
105 773.2 74.9 114.9#
106 75.1 72.4 112.4

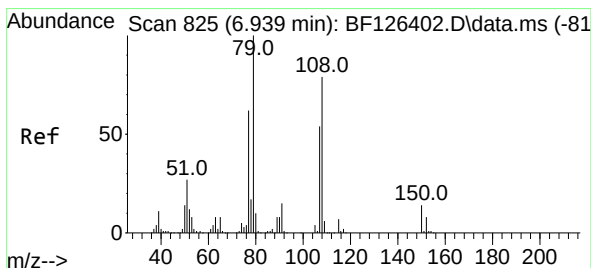
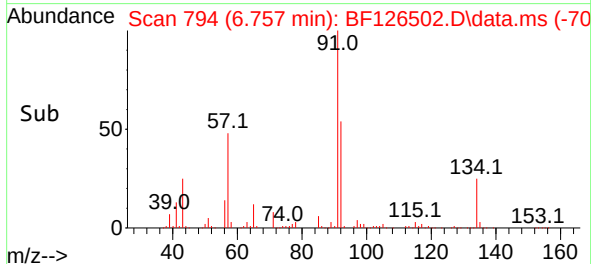
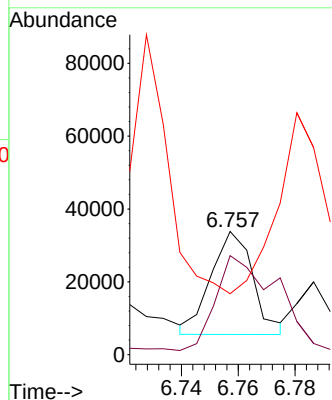
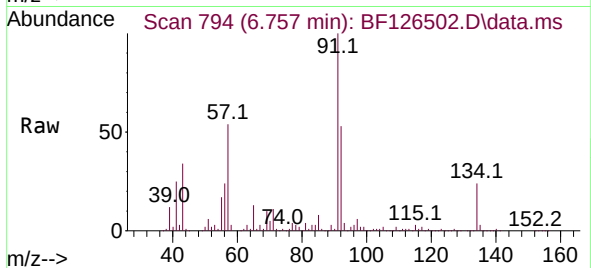




#11
bis(2-Chloroethyl)ether
Concen: 5.378 ng
RT: 6.757 min Scan# 756
Delta R.T. 0.235 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

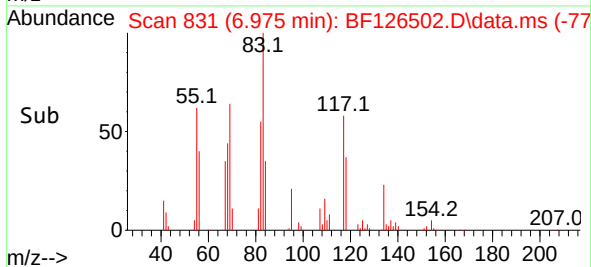
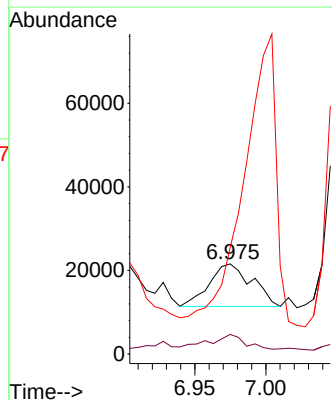
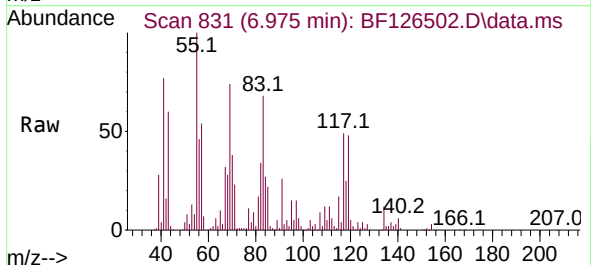
Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

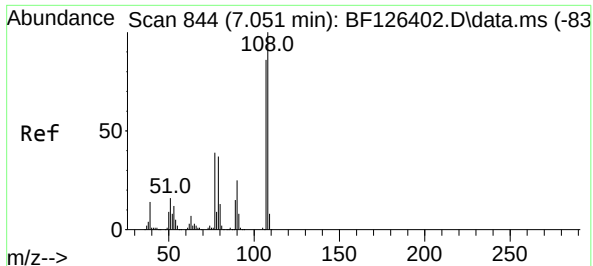
Tgt Ion: 93 Resp: 29048
Ion Ratio Lower Upper
93 100
63 80.3 60.5 100.5
95 49.5 12.9 52.9



#15
Benzyl Alcohol
Concen: 4.779 ng
RT: 6.975 min Scan# 831
Delta R.T. 0.047 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

Tgt Ion: 79 Resp: 21196
Ion Ratio Lower Upper
79 100
108 21.7 63.2 94.8#
77 118.0 49.4 74.2#

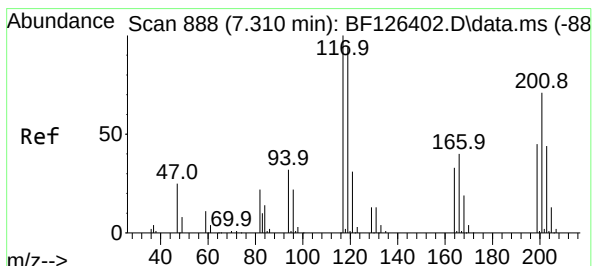
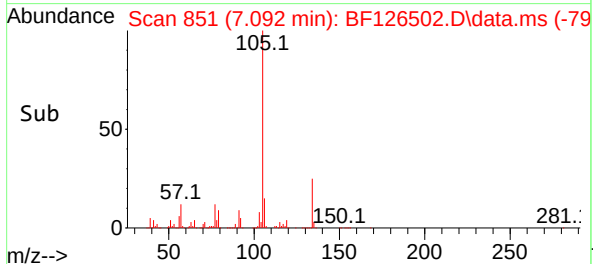
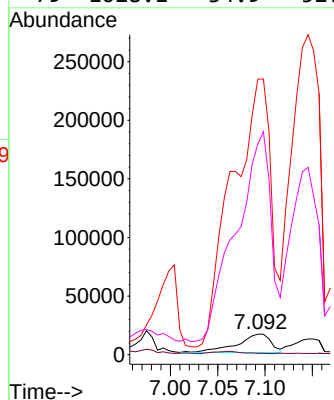
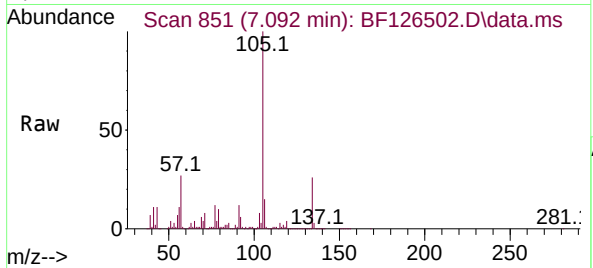




#17
2-Methylphenol
Concen: 8.977 ng
RT: 7.092 min Scan# 81
Delta R.T. 0.047 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

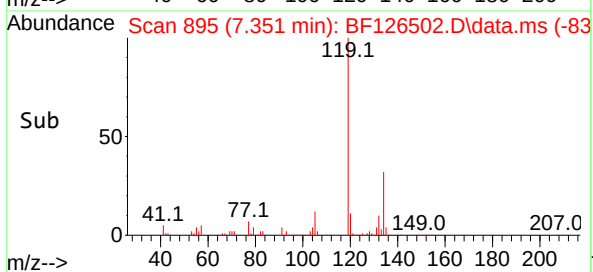
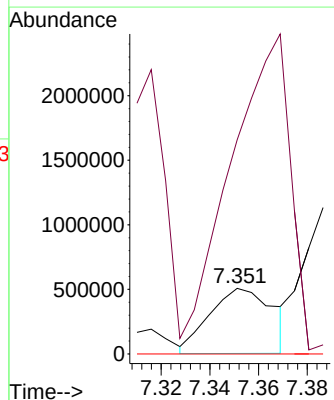
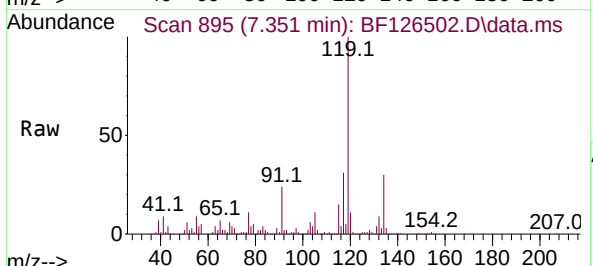
Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

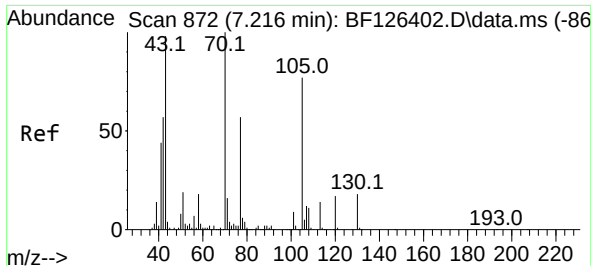
Tgt Ion:107 Resp: 38537
Ion Ratio Lower Upper
107 100
108 6.2 93.4 140.0#
77 1344.8 36.1 54.1#
79 1028.1 34.9 52.3#



#18
Hexachloroethane
Concen: 469.814 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.053 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

Tgt Ion:117 Resp: 911223
Ion Ratio Lower Upper
117 100
119 326.1 75.4 113.0#
201 0.0 56.8 85.2#

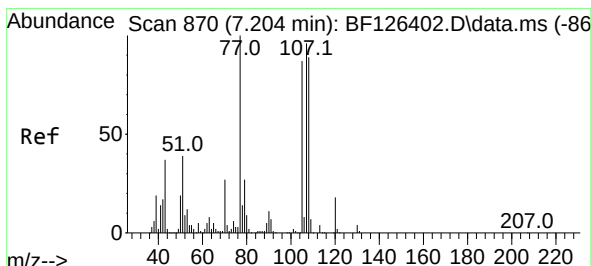
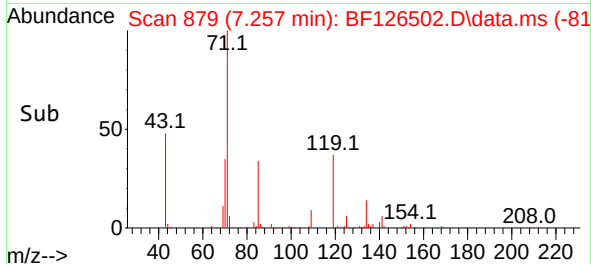
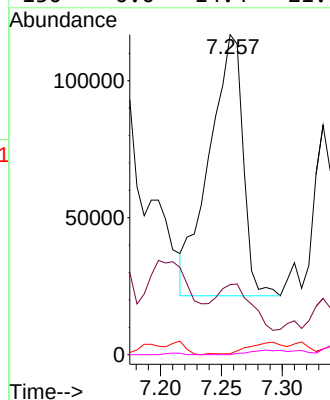
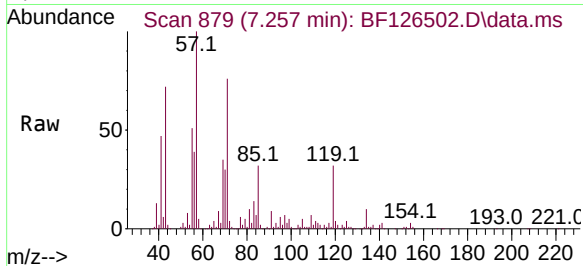




#19
n-Nitroso-di-n-propylamine
Concen: 50.756 ng
RT: 7.257 min Scan# 81
Delta R.T. 0.053 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

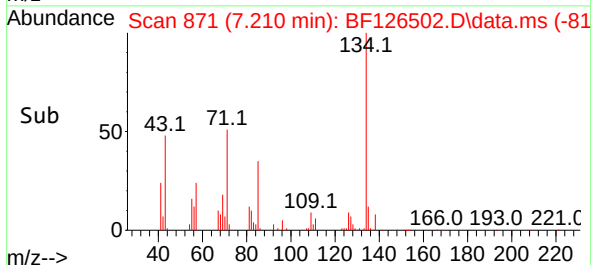
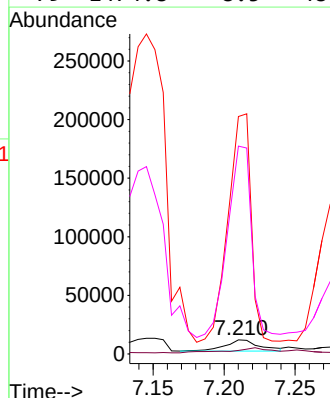
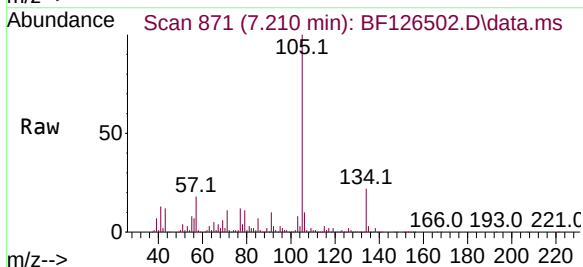
Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

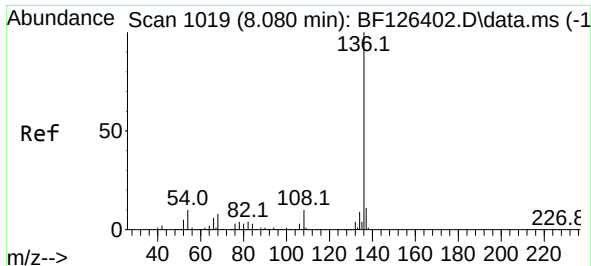
Tgt Ion: 70 Resp: 183585
Ion Ratio Lower Upper
70 100
42 21.9 45.8 68.8#
101 0.3 6.9 10.3#
130 0.0 14.4 21.6#



#20
3+4-Methylphenols
Concen: 3.092 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.012 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

Tgt Ion: 107 Resp: 15804
Ion Ratio Lower Upper
107 100
108 25.0 72.4 112.4#
77 1685.6 83.8 123.8#
79 1474.8 8.5 48.5#

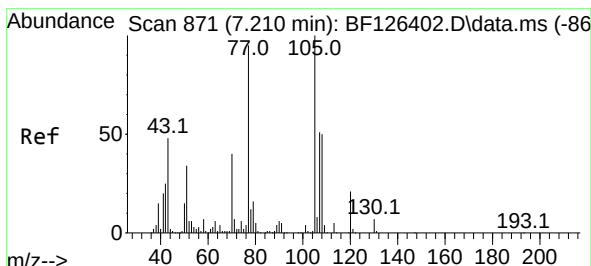
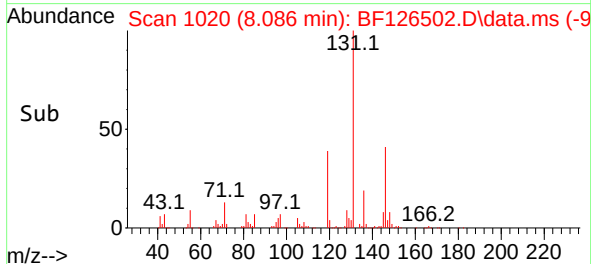
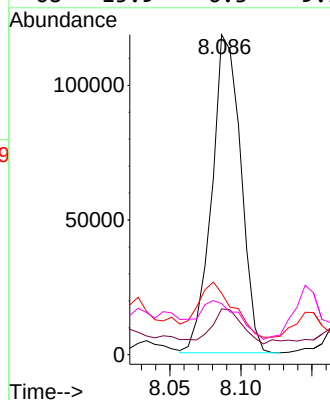
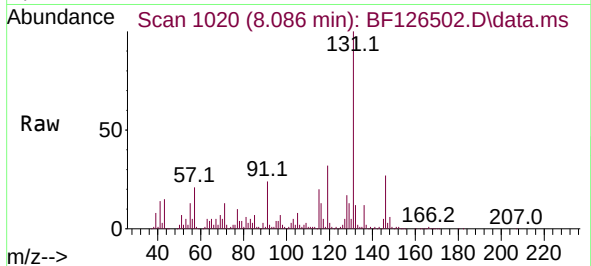




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1019
Delta R.T. 0.018 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

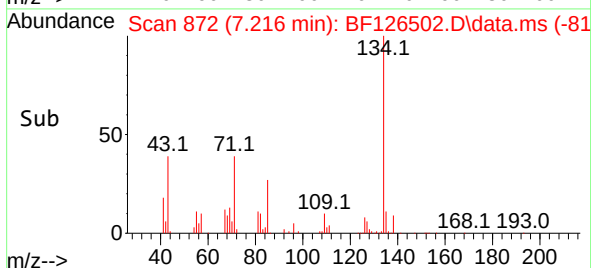
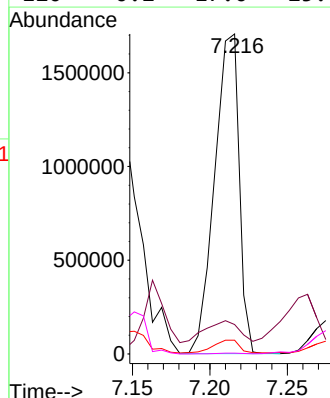
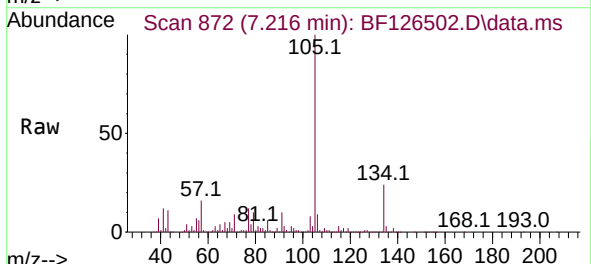
Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

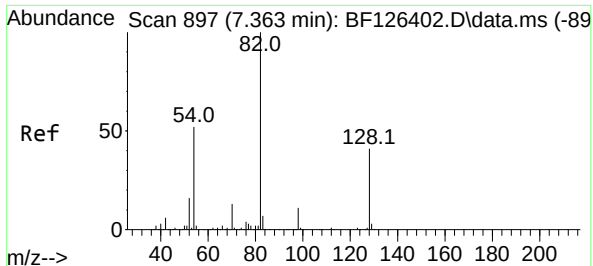
Tgt Ion:136 Resp: 167553
Ion Ratio Lower Upper
136 100
137 14.3 8.6 13.0#
54 19.2 7.8 11.6#
68 15.9 6.3 9.5#



#22
Acetophenone
Concen: 484.742 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.018 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

Tgt Ion:105 Resp: 1877664
Ion Ratio Lower Upper
105 100
71 9.2 5.4 8.0#
51 4.3 27.4 41.0#
120 0.2 17.0 25.6#





#23

Nitrobenzene-d5

Concen: 98.546 ng

RT: 7.381 min Scan# 901

Delta R.T. 0.029 min

Lab File: BF126502.D

Acq: 5 Jan 2022 18:08

Instrument :

BNA_F

ClientSampleId :

HSB-5-(11.5-12)

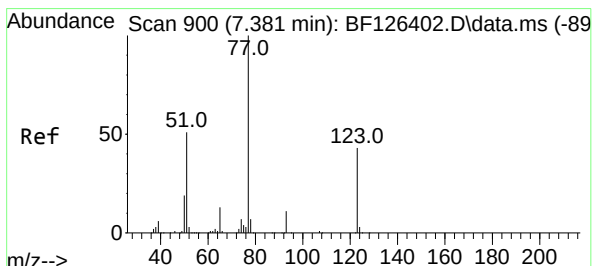
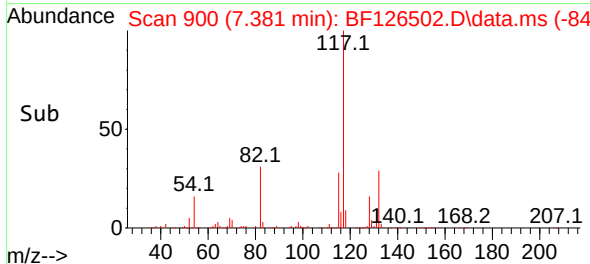
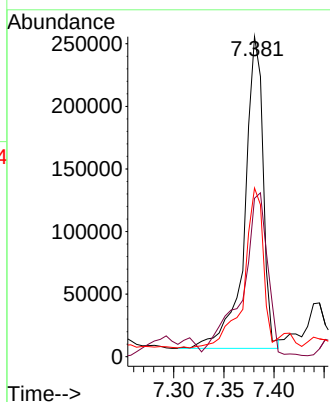
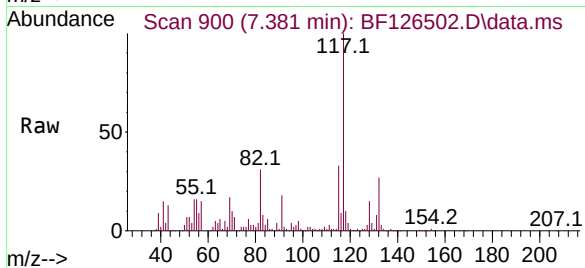
Tgt Ion: 82 Resp: 321577

Ion Ratio Lower Upper

82 100

128 49.5 32.7 49.1#

54 52.7 41.7 62.5



#24

Nitrobenzene

Concen: 28.270 ng

RT: 7.392 min Scan# 902

Delta R.T. 0.024 min

Lab File: BF126502.D

Acq: 5 Jan 2022 18:08

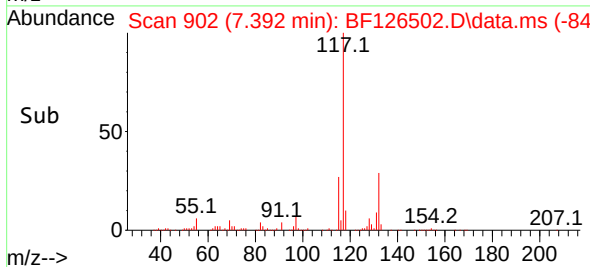
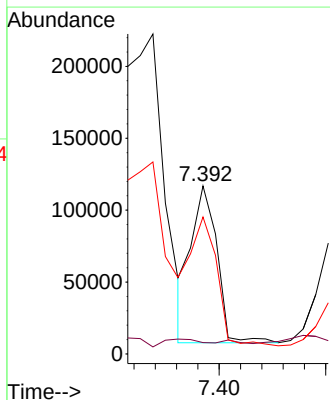
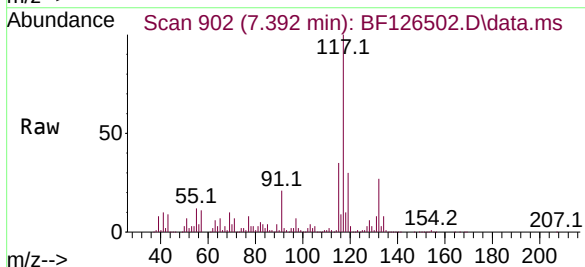
Tgt Ion: 77 Resp: 92312

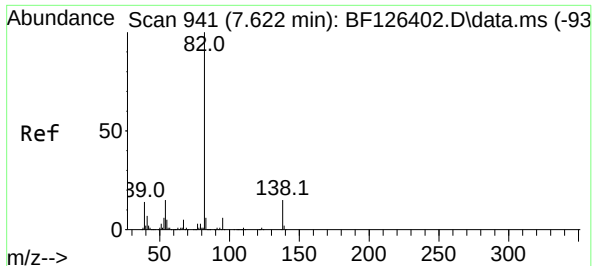
Ion Ratio Lower Upper

77 100

123 6.8 34.6 52.0#

65 81.6 10.6 15.8#

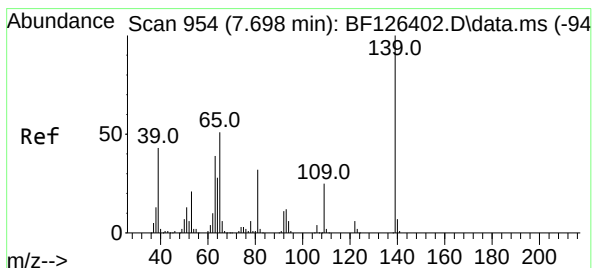
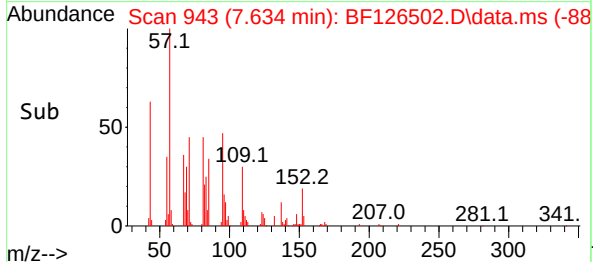
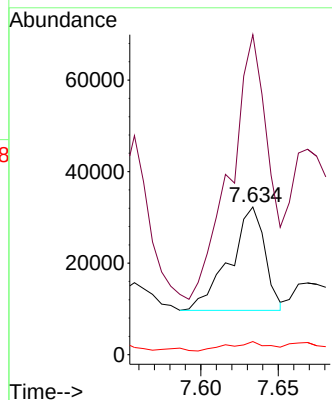
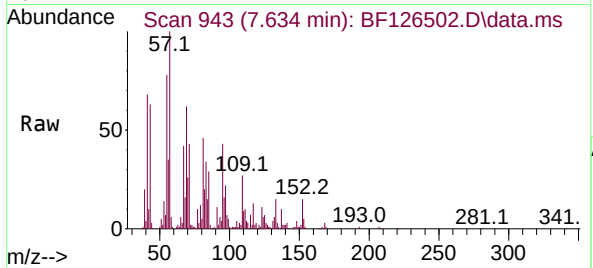




#25
Isophorone
Concen: 6.113 ng
RT: 7.634 min Scan# 941
Delta R.T. 0.024 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

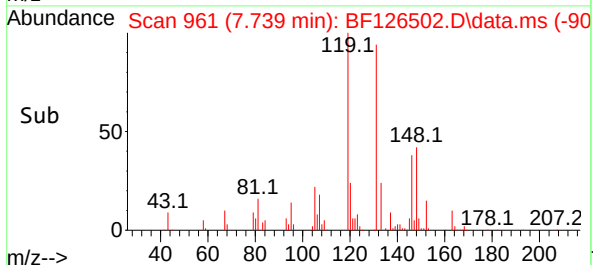
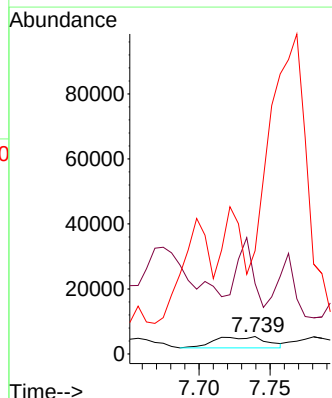
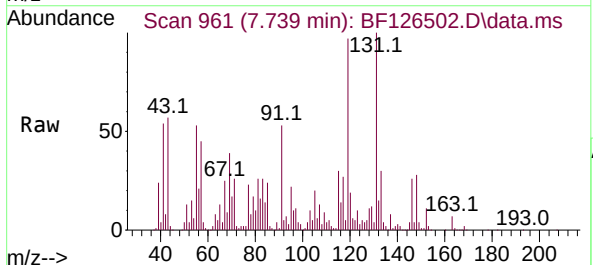
Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

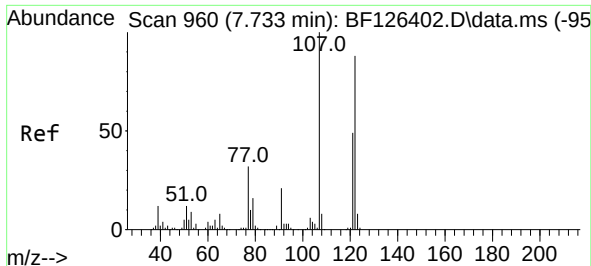
Tgt Ion: 82 Resp: 35712
Ion Ratio Lower Upper
82 100
95 216.7 5.0 7.4#
138 8.8 12.3 18.5#



#26
2-Nitrophenol
Concen: 5.932 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.053 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

Tgt Ion: 139 Resp: 8587
Ion Ratio Lower Upper
139 100
109 404.2 20.0 30.0#
65 591.6 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 6.458 ng

RT: 7.745 min Scan# 90

Delta R.T. 0.018 min

Lab File: BF126502.D

Acq: 5 Jan 2022 18:08

Instrument :

BNA_F

ClientSampleId :

HSB-5-(11.5-12)

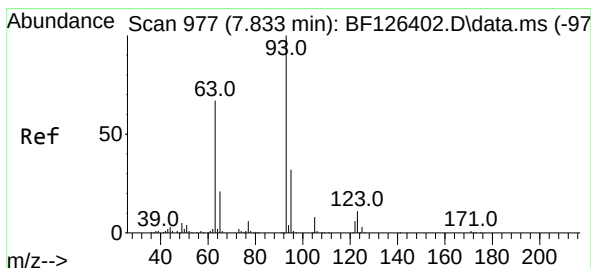
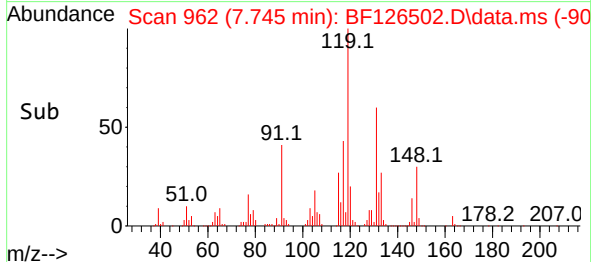
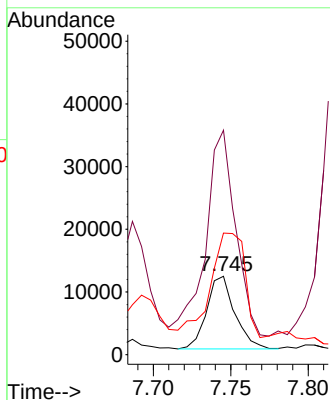
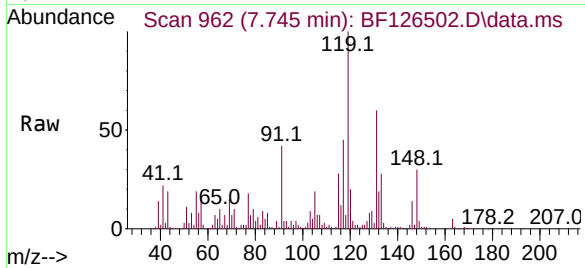
Tgt Ion:122 Resp: 14617

Ion Ratio Lower Upper

122 100

107 286.3 91.2 136.8#

121 155.0 44.4 66.6#



#28

bis(2-Chloroethoxy)methane

Concen: 8.838 ng

RT: 7.845 min Scan# 979

Delta R.T. 0.024 min

Lab File: BF126502.D

Acq: 5 Jan 2022 18:08

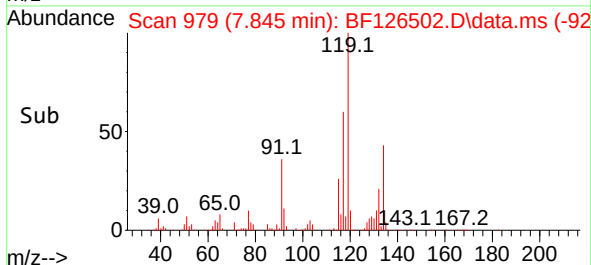
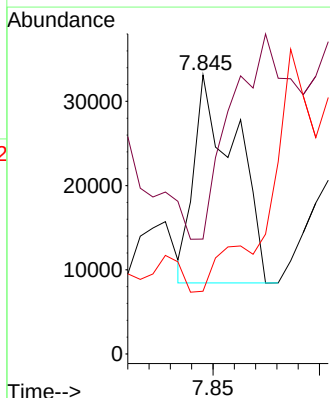
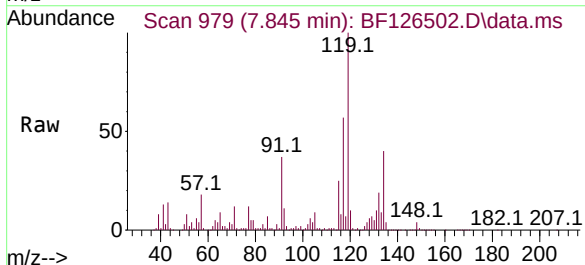
Tgt Ion: 93 Resp: 33725

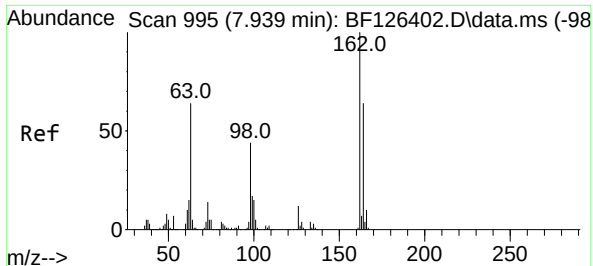
Ion Ratio Lower Upper

93 100

95 41.2 25.4 38.2#

123 22.5 8.9 13.3#





#29

2,4-Dichlorophenol

Concen: 13.694 ng

RT: 7.951 min Scan# 995

Delta R.T. 0.024 min

Lab File: BF126502.D

Acq: 5 Jan 2022 18:08

Instrument :

BNA_F

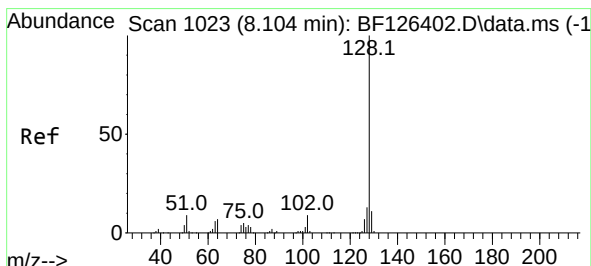
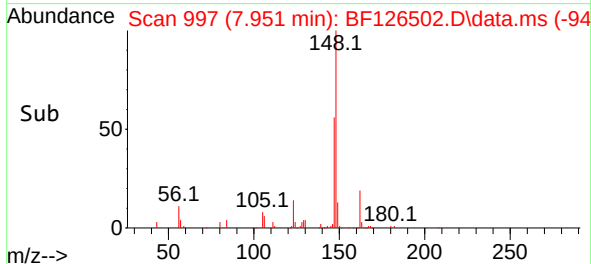
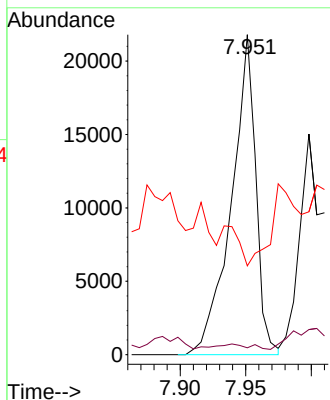
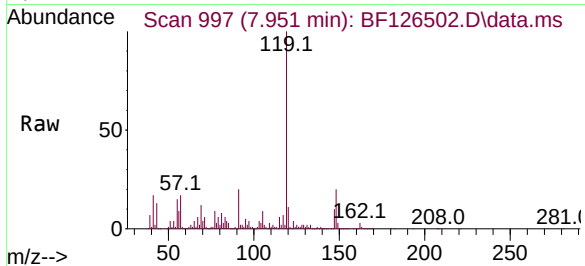
ClientSampleId :

HSB-5-(11.5-12)

Tgt Ion:162 Resp: 28302

Ion Ratio Lower Upper

162	100		
164	2.2	43.8	83.8#
98	27.8	23.6	63.6



#31

Naphthalene

Concen: 481.901 ng

RT: 8.128 min Scan# 1027

Delta R.T. 0.035 min

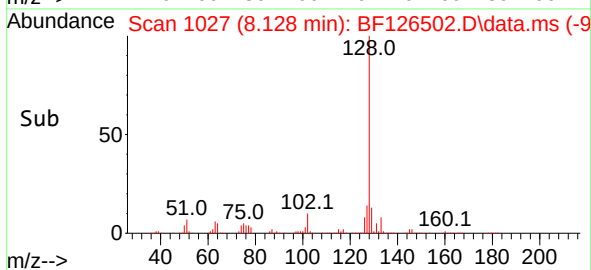
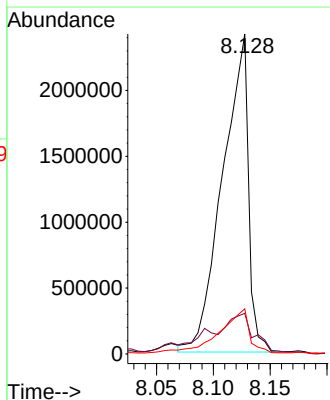
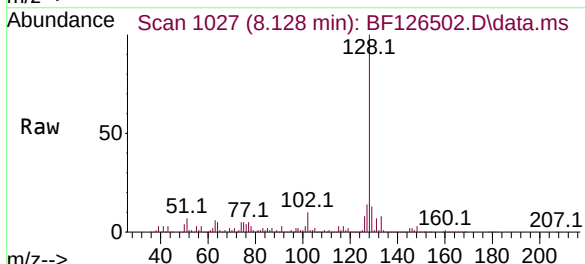
Lab File: BF126502.D

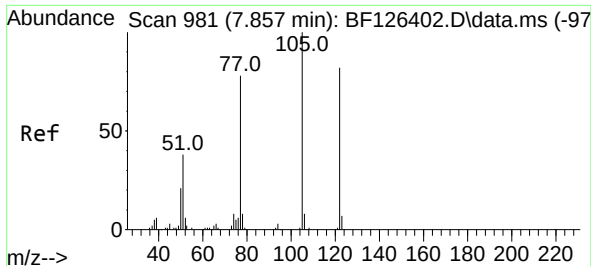
Acq: 5 Jan 2022 18:08

Tgt Ion:128 Resp: 3811114

Ion Ratio Lower Upper

128	100		
129	12.7	8.6	13.0
127	14.1	10.3	15.5

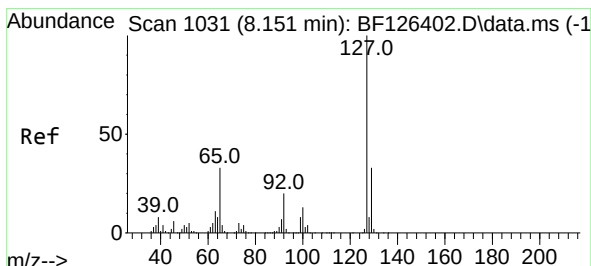
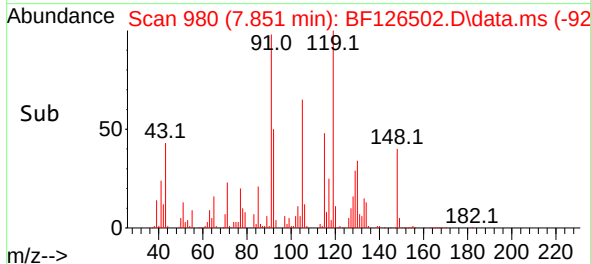
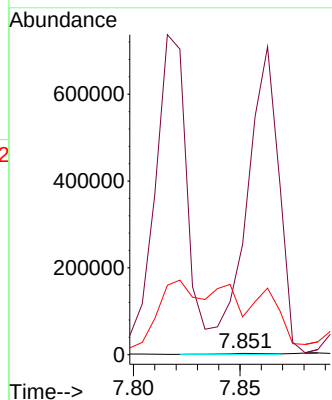
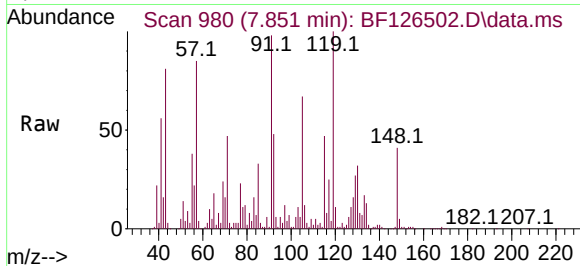




#32
Benzoic acid
Concen: 8.525 ng
RT: 7.851 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

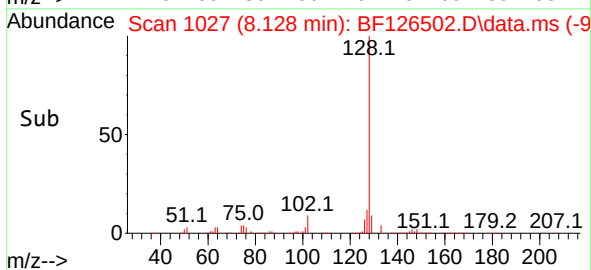
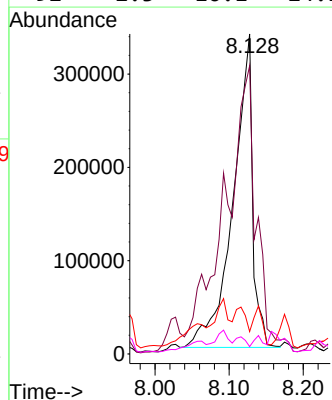
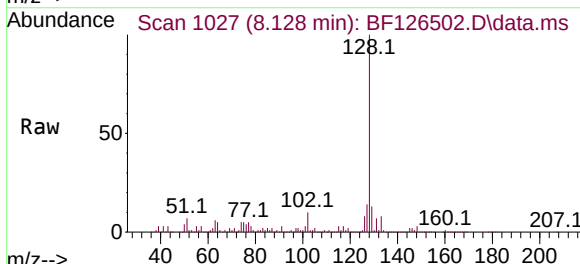
Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

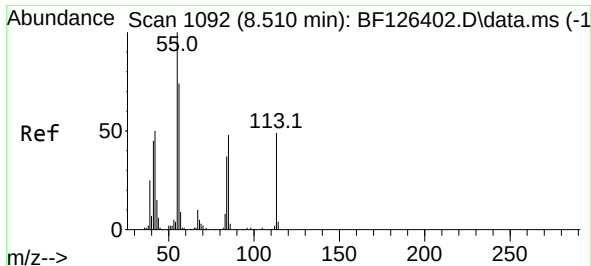
Tgt Ion:122 Resp: 2791
Ion Ratio Lower Upper
122 100
105 8217.3 101.0 141.0#
77 2807.8 74.5 114.5#



#33
4-Chloroaniline
Concen: 185.606 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.012 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

Tgt Ion:127 Resp: 614937
Ion Ratio Lower Upper
127 100
129 90.1 26.5 39.7#
65 7.0 26.6 39.8#
92 2.3 16.1 24.1#

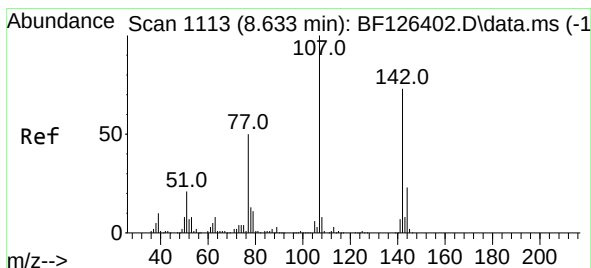
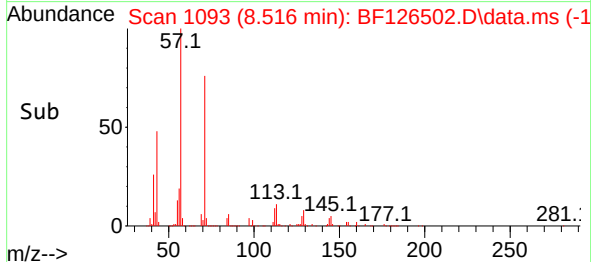
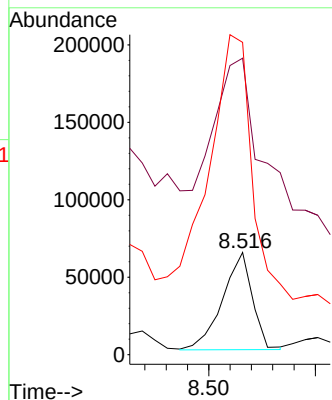
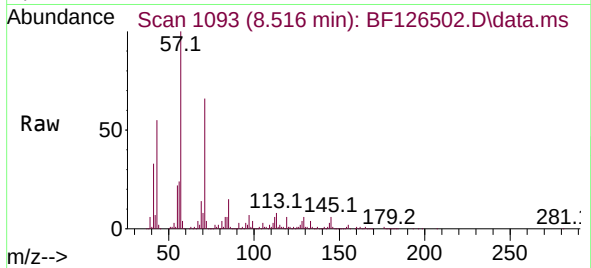




#35
Caprolactam
Concen: 116.565 ng
RT: 8.516 min Scan# 1109
Delta R.T. 0.012 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

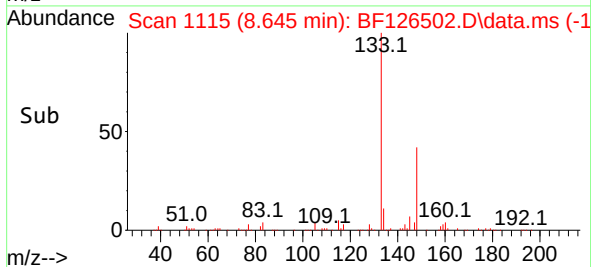
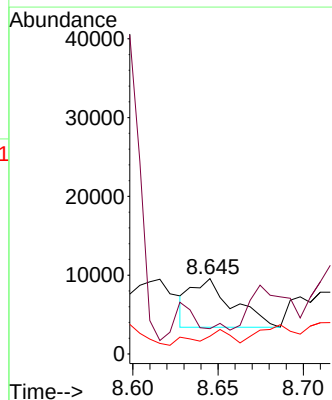
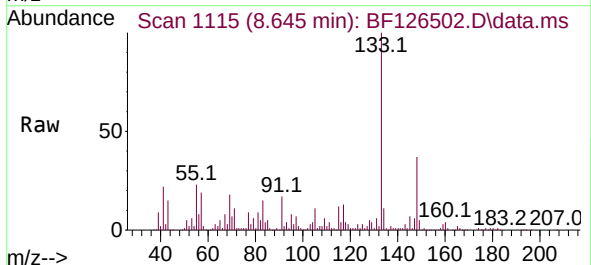
Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

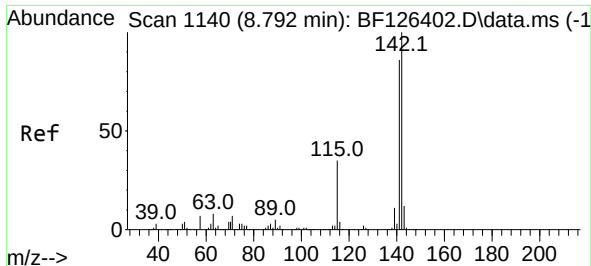
Tgt Ion:113 Resp: 61288
Ion Ratio Lower Upper
113 100
55 289.9 183.9 223.9#
56 305.5 129.9 169.9#



#36
4-Chloro-3-methylphenol
Concen: 4.191 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.024 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

Tgt Ion:107 Resp: 10572
Ion Ratio Lower Upper
107 100
144 33.5 18.5 27.7#
142 23.5 58.1 87.1#





#37

2-Methylnaphthalene

Concen: 608.333 ng

RT: 8.810 min Scan# 1143

Delta R.T. 0.030 min

Lab File: BF126502.D

Acq: 5 Jan 2022 18:08

Instrument :

BNA_F

ClientSampleId :

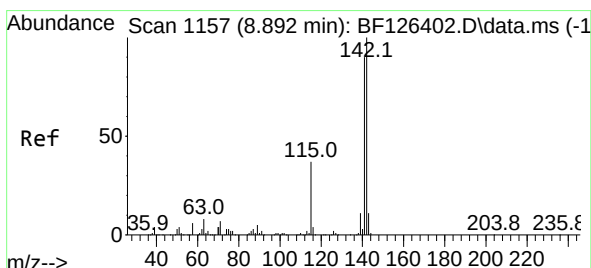
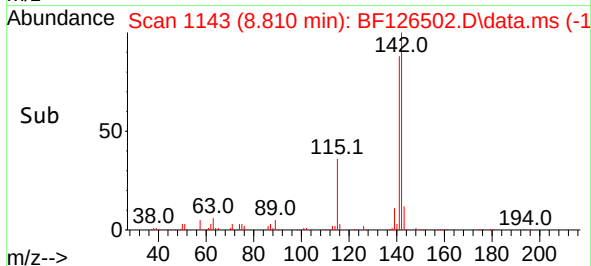
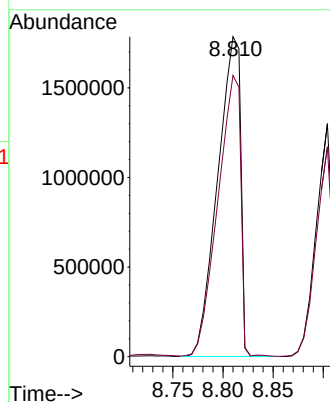
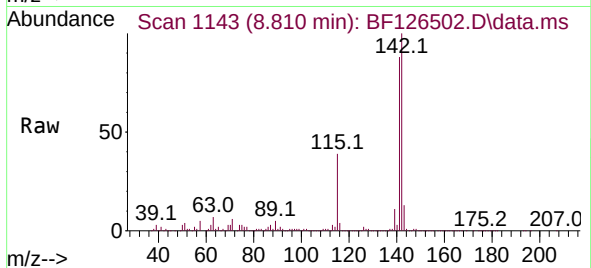
HSB-5-(11.5-12)

Tgt Ion:142 Resp: 2838065

Ion Ratio Lower Upper

142 100

141 87.9 68.6 102.8



#38

1-Methylnaphthalene

Concen: 325.252 ng

RT: 8.904 min Scan# 1159

Delta R.T. 0.024 min

Lab File: BF126502.D

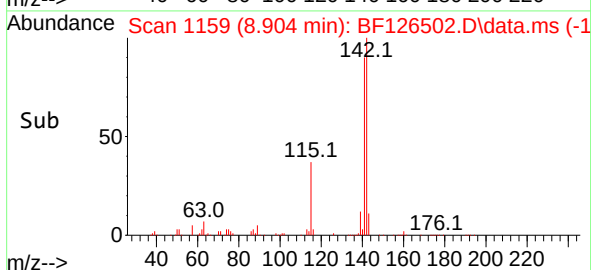
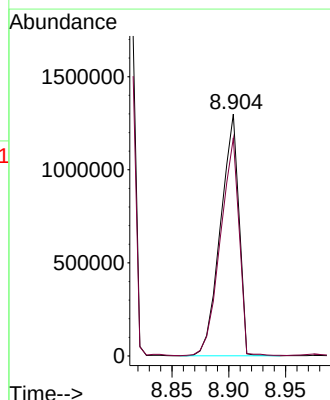
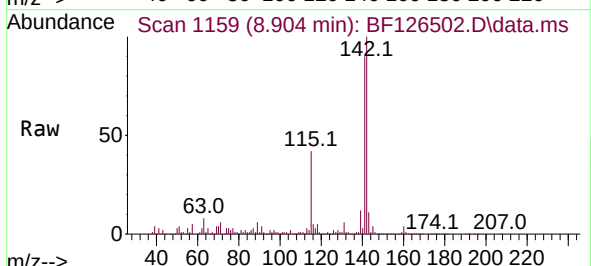
Acq: 5 Jan 2022 18:08

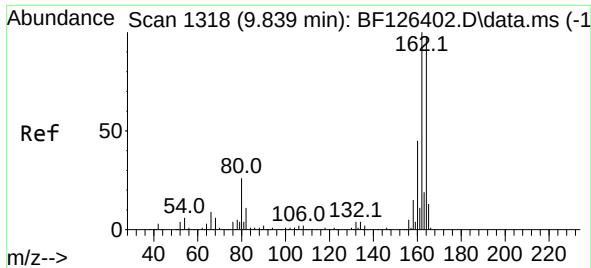
Tgt Ion:142 Resp: 1467063

Ion Ratio Lower Upper

142 100

141 90.1 72.1 108.1

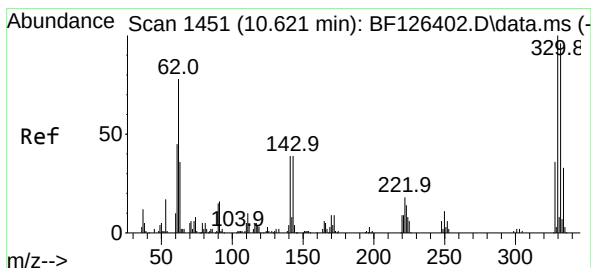
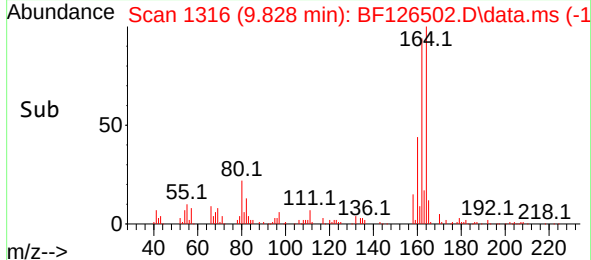
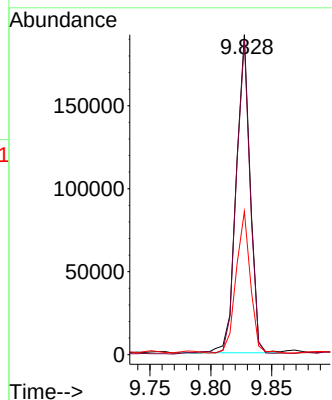
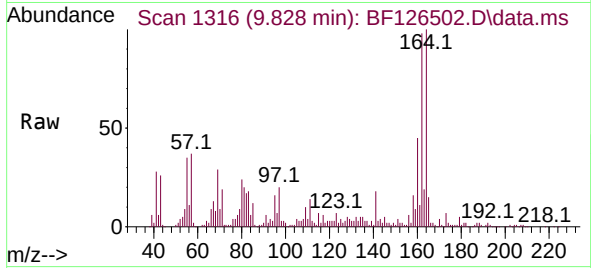




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

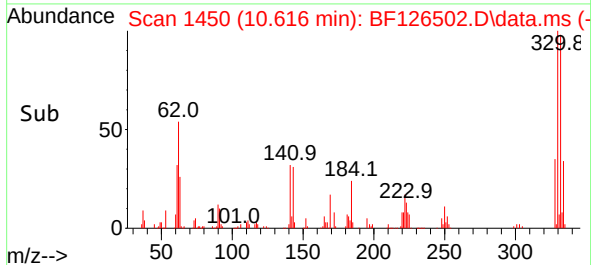
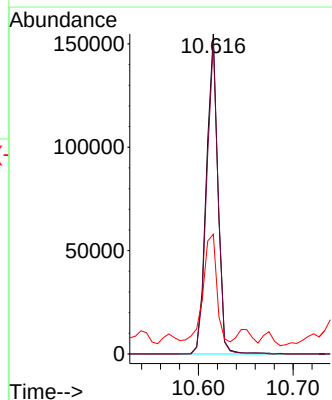
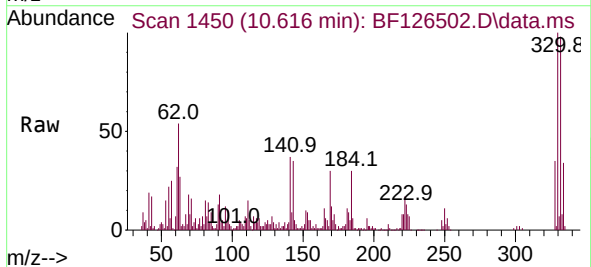
Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

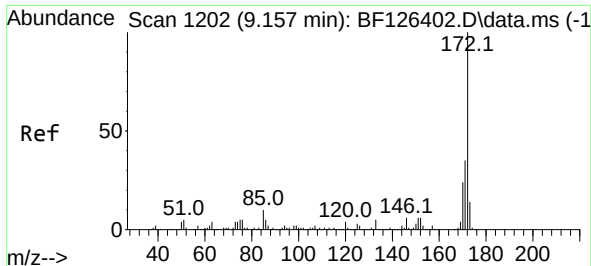
Tgt Ion:164 Resp: 151684
Ion Ratio Lower Upper
164 100
162 98.3 81.4 122.0
160 44.8 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 111.137 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

Tgt Ion:330 Resp: 130267
Ion Ratio Lower Upper
330 100
332 96.3 76.0 114.0
141 39.2 30.1 45.1

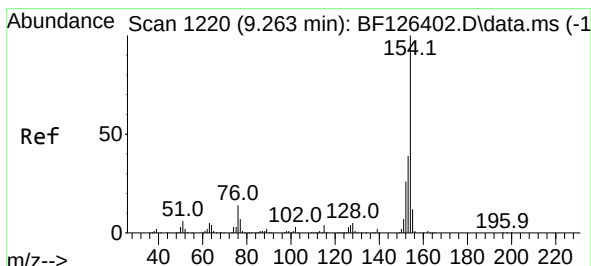
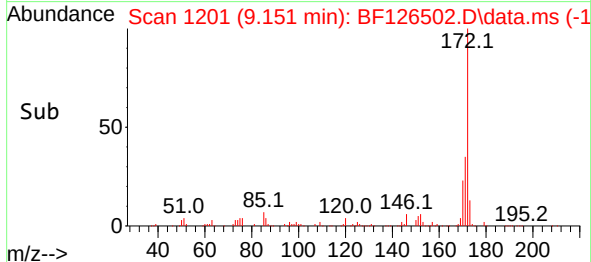
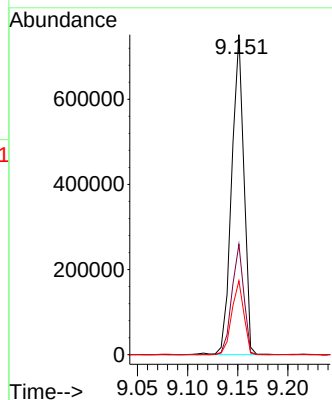
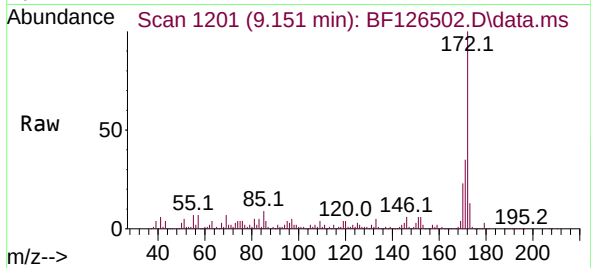




#45
2-Fluorobiphenyl
Concen: 74.098 ng
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

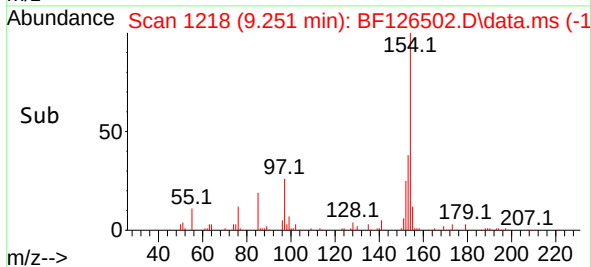
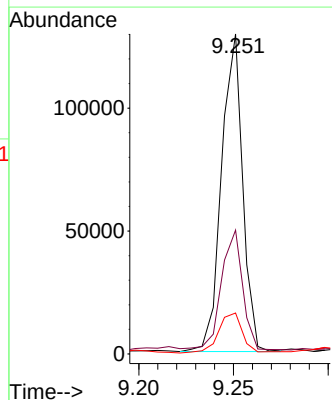
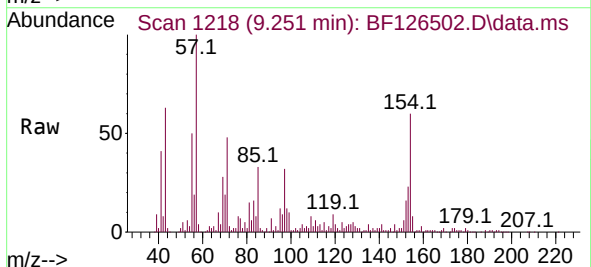
Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

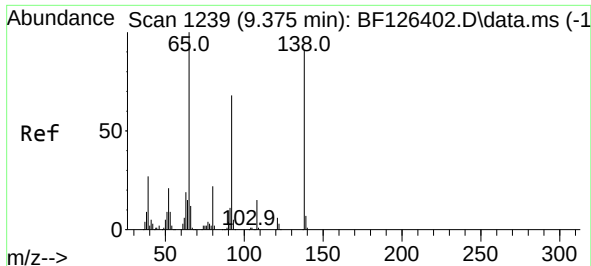
Tgt Ion:172 Resp: 638707
Ion Ratio Lower Upper
172 100
171 34.5 28.3 42.5
170 23.1 19.0 28.6



#46
1,1'-Biphenyl
Concen: 9.018 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

Tgt Ion:154 Resp: 100327
Ion Ratio Lower Upper
154 100
153 38.7 19.0 59.0
76 12.8 0.0 34.5





#48

2-Nitroaniline

Concen: 2.003 ng

RT: 9.345 min Scan# 1

Delta R.T. -0.023 min

Lab File: BF126502.D

Acq: 5 Jan 2022 18:08

Instrument :

BNA_F

ClientSampleId :

HSB-5-(11.5-12)

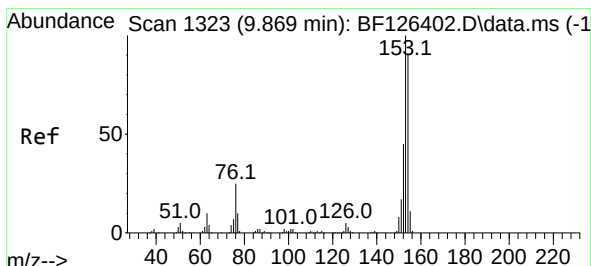
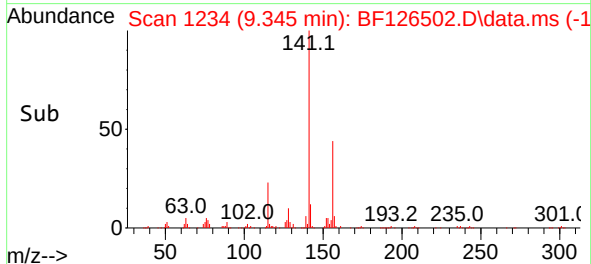
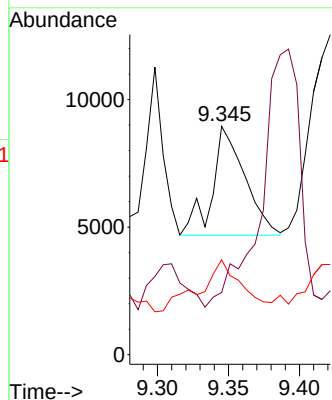
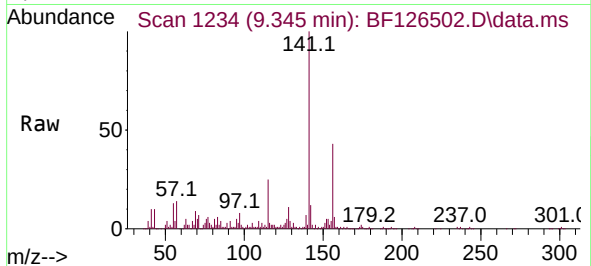
Tgt Ion: 65 Resp: 6816

Ion Ratio Lower Upper

65 100

92 27.3 54.4 81.6#

138 41.6 72.5 108.7#



#52

Acenaphthene

Concen: 5.984 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF126502.D

Acq: 5 Jan 2022 18:08

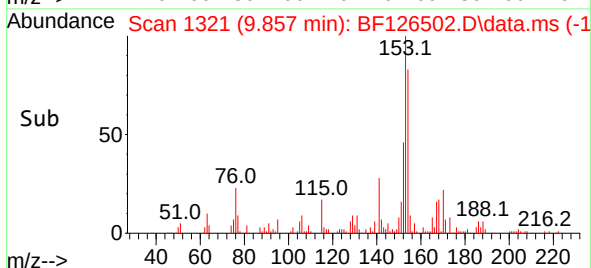
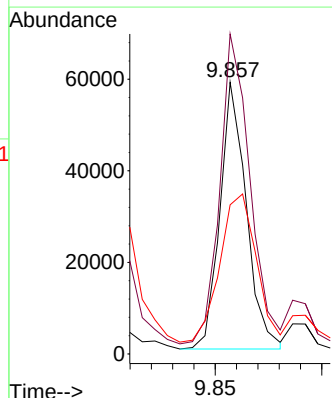
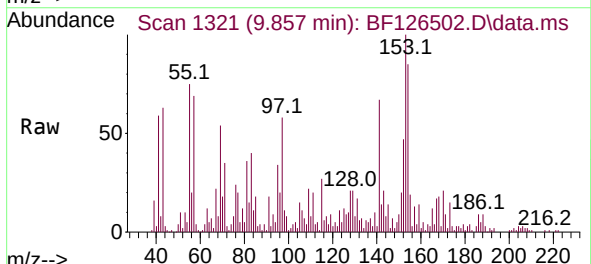
Tgt Ion: 154 Resp: 50135

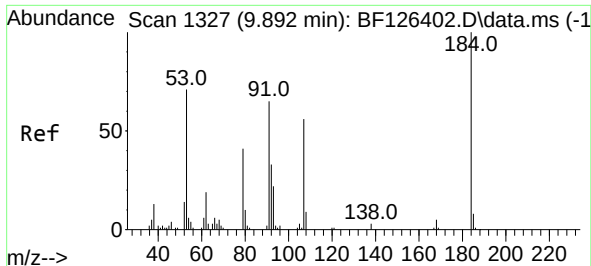
Ion Ratio Lower Upper

154 100

153 117.8 87.8 131.6

152 54.9 39.4 59.2

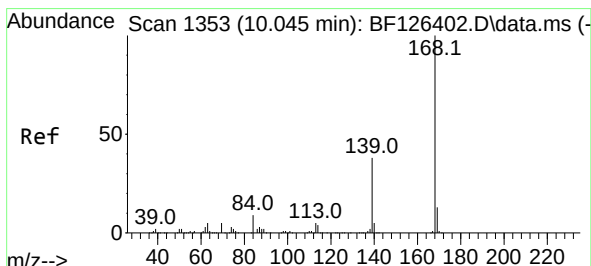
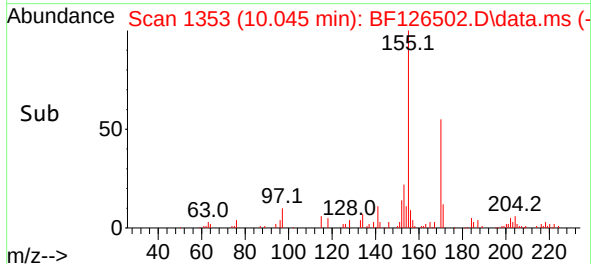
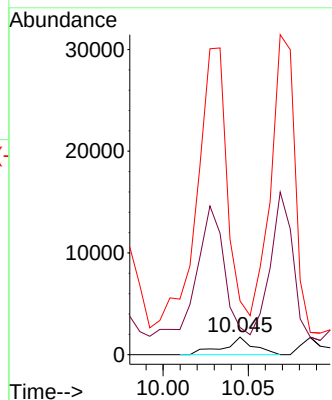
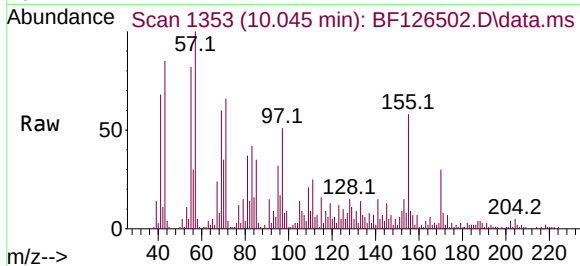




#54
2,4-Dinitrophenol
Concen: 5.919 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.159 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

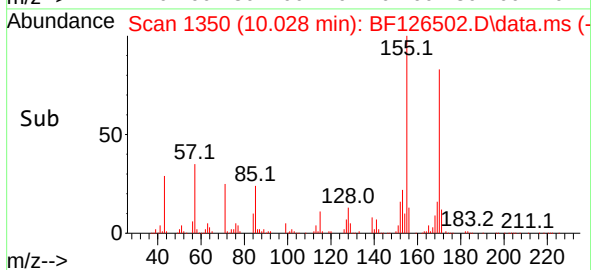
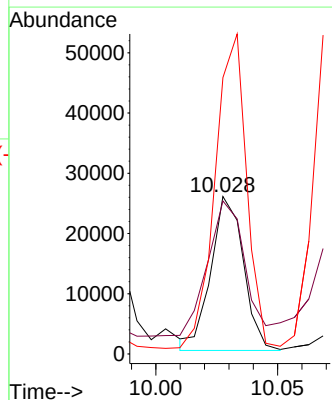
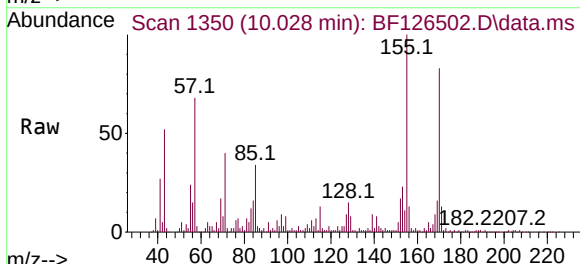
Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

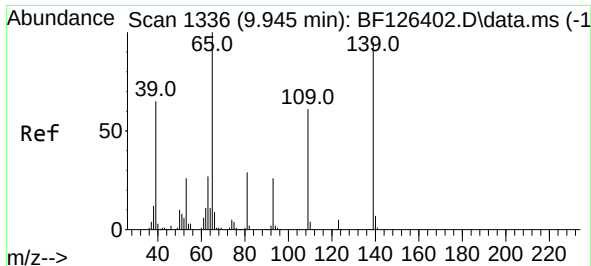
Tgt Ion:184 Resp: 2118
Ion Ratio Lower Upper
184 100
63 154.9 70.4 105.6#
154 306.0 49.7 74.5#



#55
Dibenzofuran
Concen: 2.100 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

Tgt Ion:168 Resp: 23784
Ion Ratio Lower Upper
168 100
139 97.2 30.6 46.0#
169 175.5 10.0 15.0#

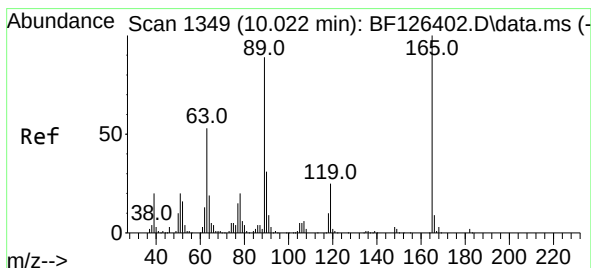
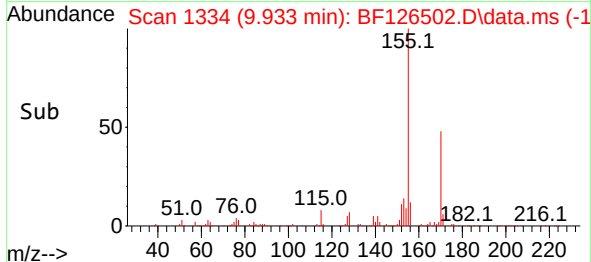
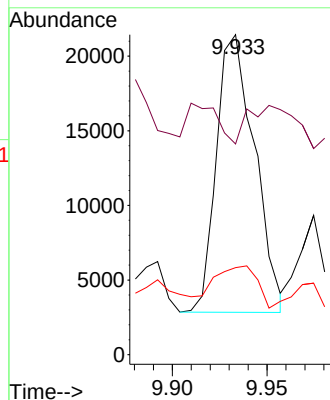
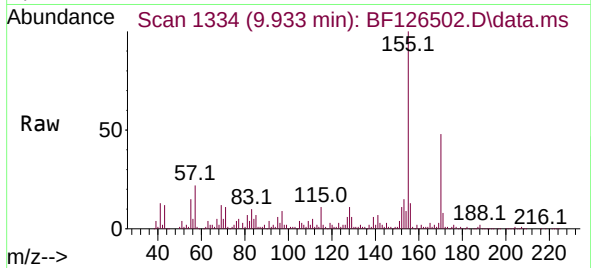




#56
4-Nitrophenol
Concen: 13.052 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

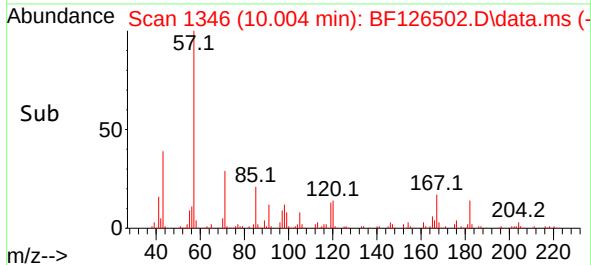
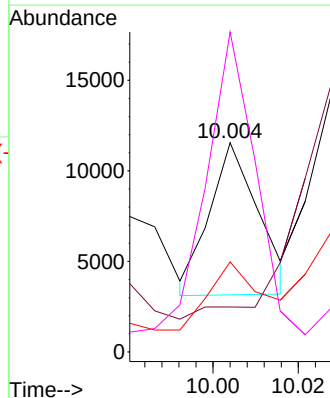
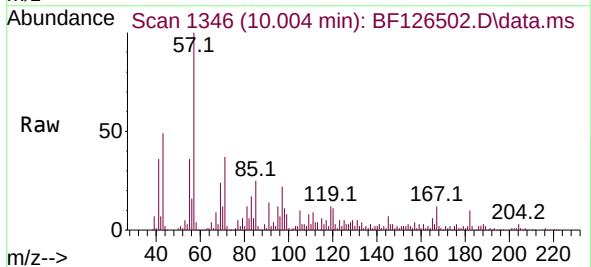
Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

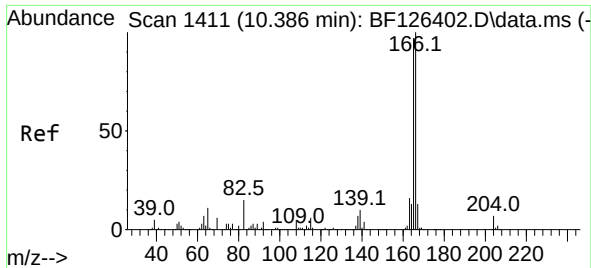
Tgt Ion:139 Resp: 26027
Ion Ratio Lower Upper
139 100
109 65.8 44.1 84.1
65 27.2 85.5 125.5#



#57
2,4-Dinitrotoluene
Concen: 2.536 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

Tgt Ion:165 Resp: 6691
Ion Ratio Lower Upper
165 100
63 21.5 43.0 64.6#
89 43.0 71.0 106.4#
182 152.9 1.6 2.4#

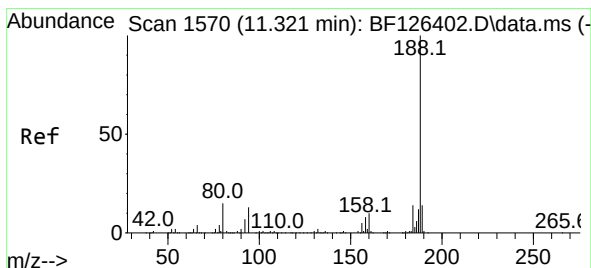
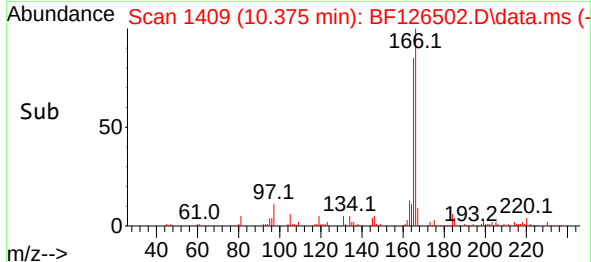
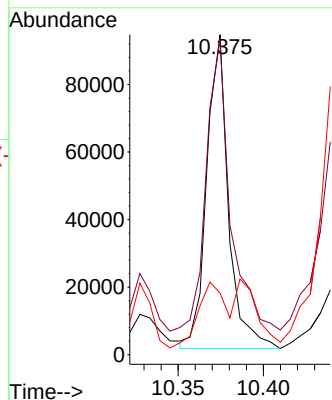
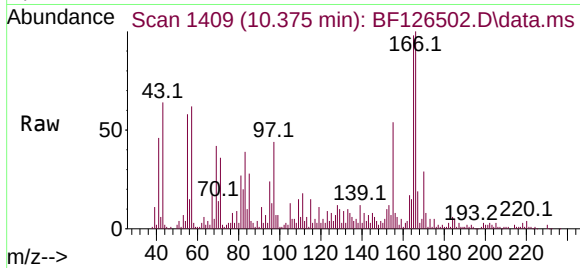




#58
Fluorene
Concen: 10.312 ng
RT: 10.375 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

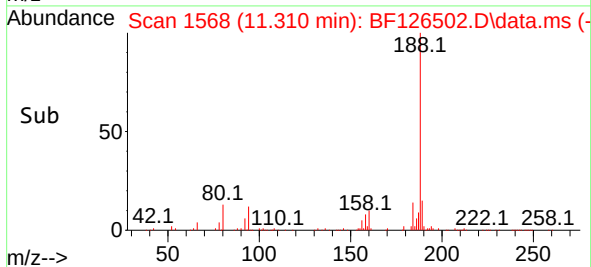
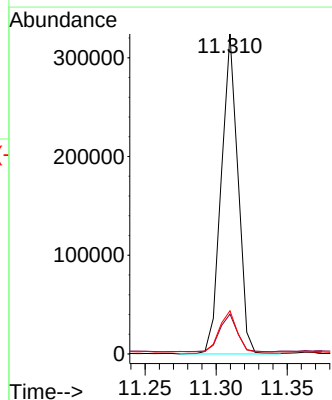
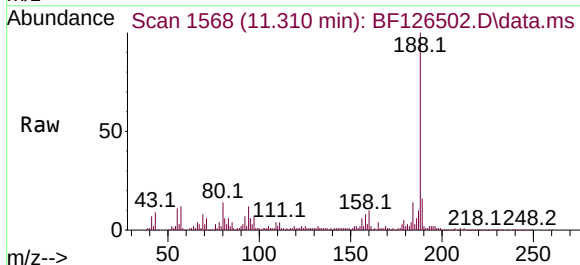
Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

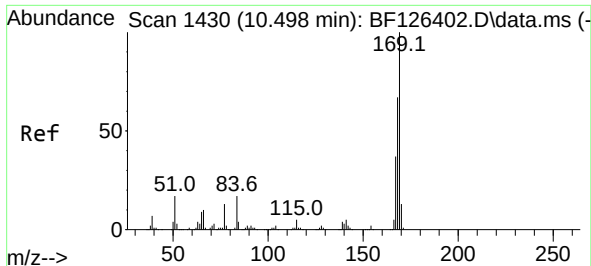
Tgt Ion:166 Resp: 82580
Ion Ratio Lower Upper
166 100
165 98.3 77.7 116.5
167 19.3 10.7 16.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

Tgt Ion:188 Resp: 264309
Ion Ratio Lower Upper
188 100
94 12.5 10.1 15.1
80 13.5 11.8 17.6

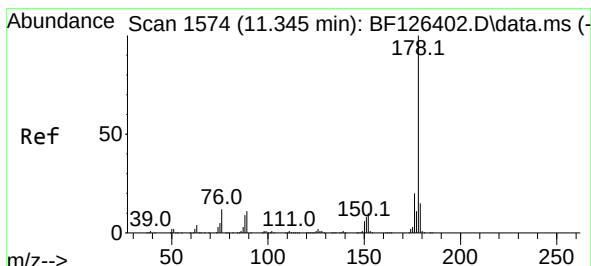
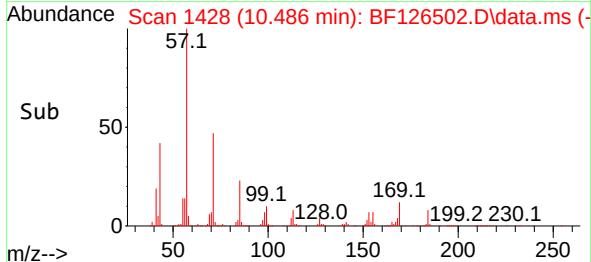
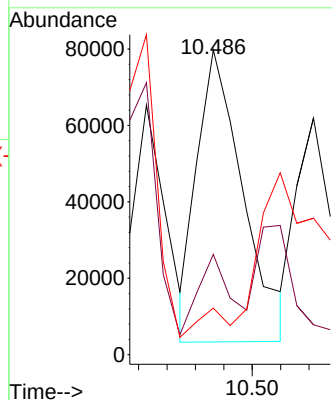
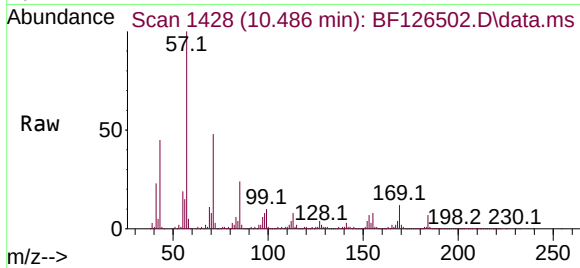




#66
n-Nitrosodiphenylamine
Concen: 10.459 ng
RT: 10.486 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

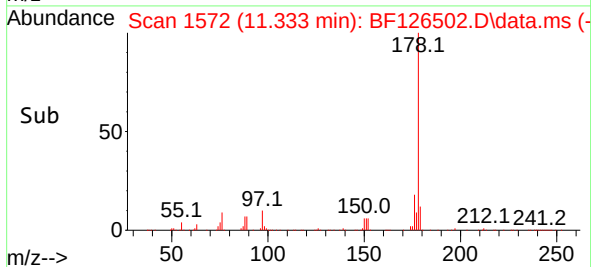
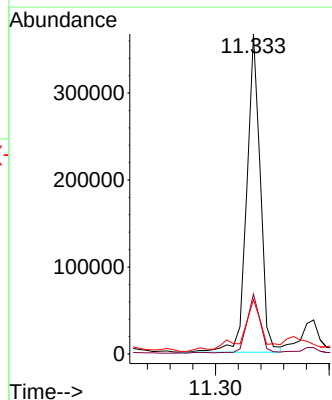
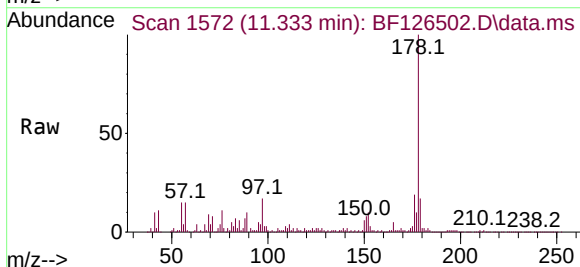
Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

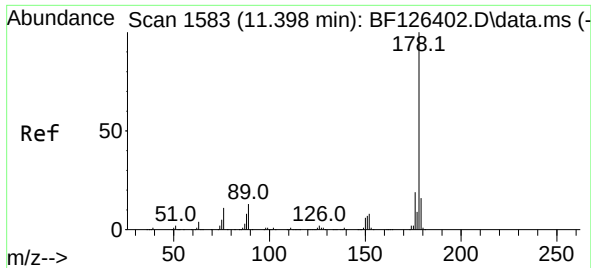
Tgt Ion:169 Resp: 85770
Ion Ratio Lower Upper
169 100
168 32.9 53.4 80.0#
167 15.3 29.4 44.0#



#71
Phenanthrene
Concen: 22.546 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

Tgt Ion:178 Resp: 304663
Ion Ratio Lower Upper
178 100
176 18.7 15.7 23.5
179 17.0 12.3 18.5

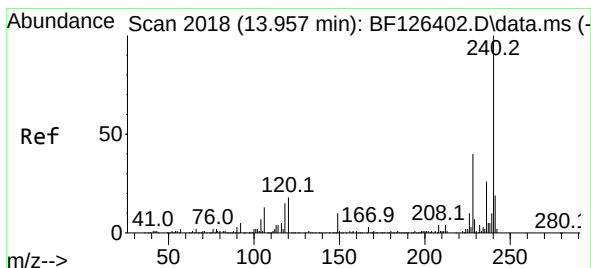
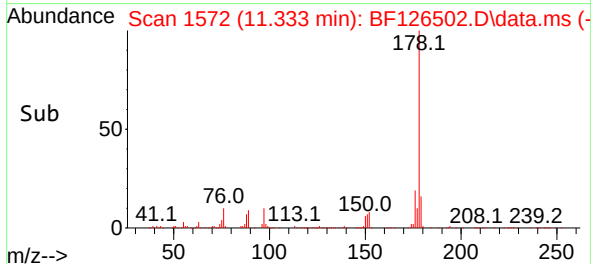
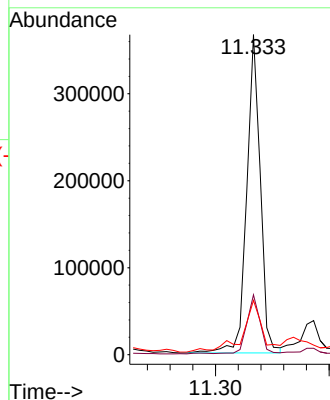
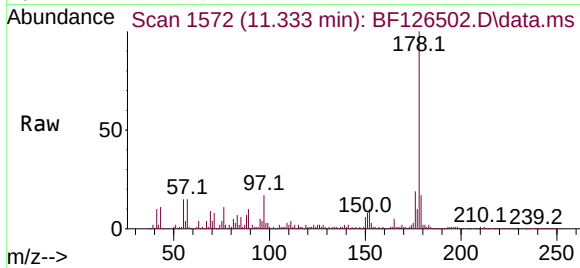




#72
 Anthracene
 Concen: 22.533 ng
 RT: 11.333 min Scan# 11
 Delta R.T. -0.053 min
 Lab File: BF126502.D
 Acq: 5 Jan 2022 18:08

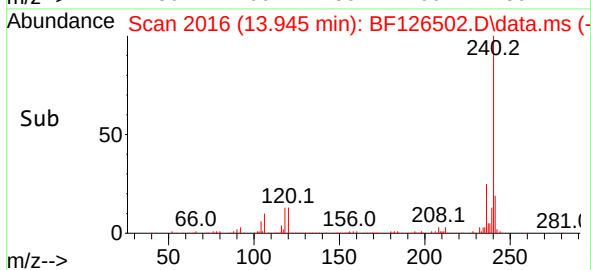
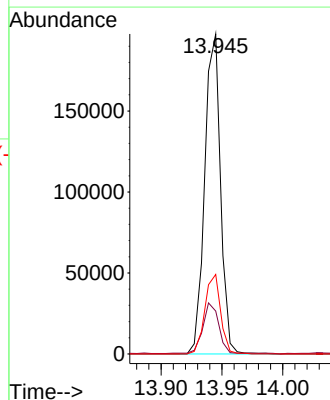
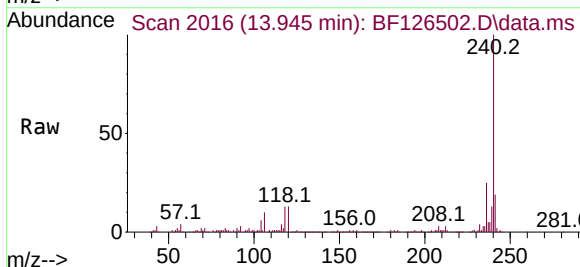
Instrument :
 BNA_F
 ClientSampleId :
 HSB-5-(11.5-12)

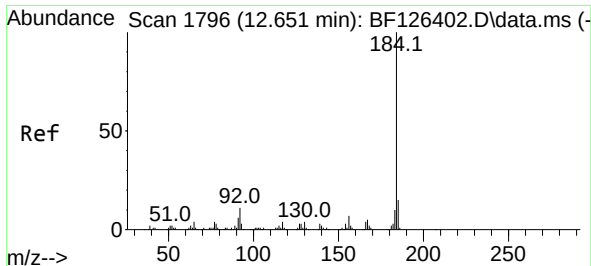
Tgt Ion:178 Resp: 304663
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.0 22.6
 179 17.0 12.5 18.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.945 min Scan# 2016
 Delta R.T. -0.006 min
 Lab File: BF126502.D
 Acq: 5 Jan 2022 18:08

Tgt Ion:240 Resp: 178267
 Ion Ratio Lower Upper
 240 100
 120 13.4 14.4 21.6#
 236 24.9 20.5 30.7

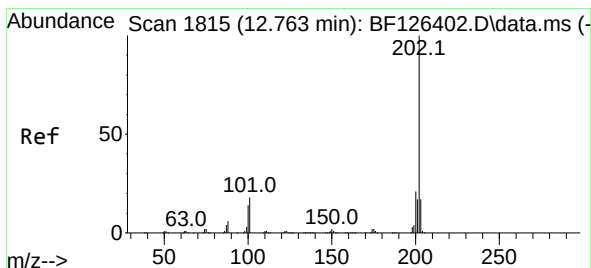
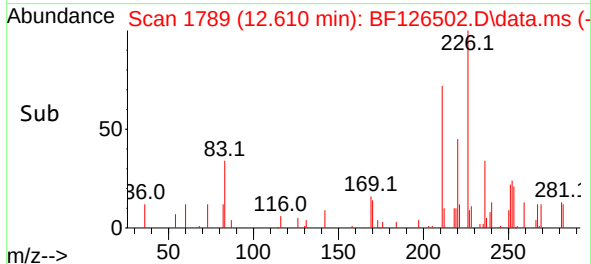
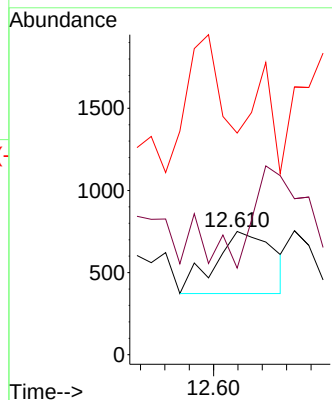
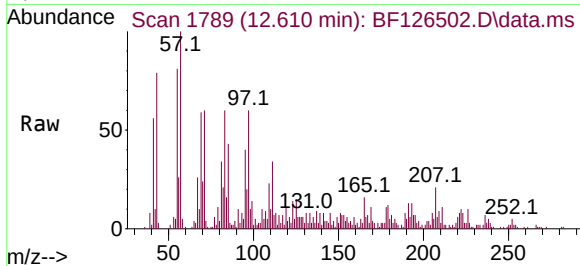




#77
Benzidine
Concen: Below Cal
RT: 12.610 min Scan# 11
Delta R.T. -0.029 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

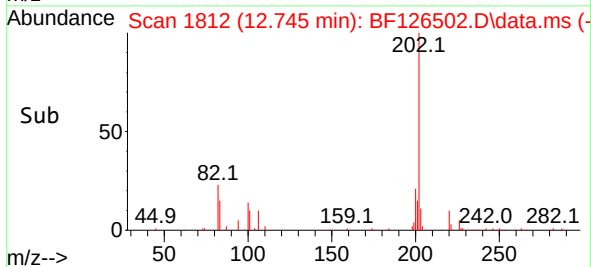
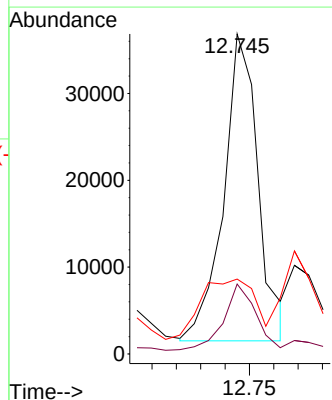
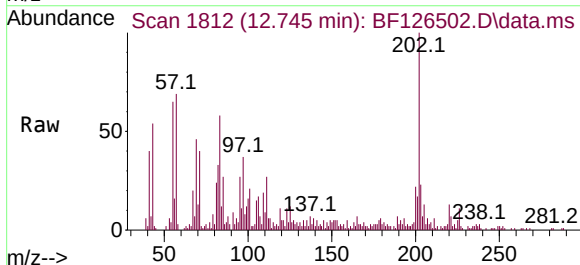
Instrument :
BNA_F
ClientSampleId :
HSB-5-(11.5-12)

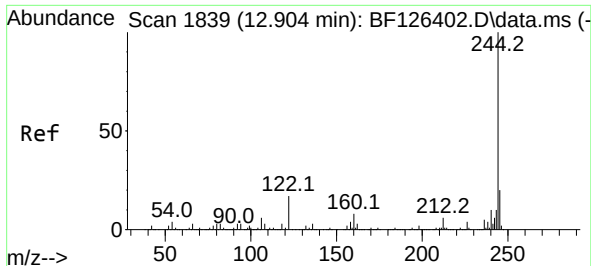
Tgt Ion:184 Resp: 636
Ion Ratio Lower Upper
184 100
185 70.3 11.8 17.8#
183 179.9 8.2 12.2#



#78
Pyrene
Concen: 2.306 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF126502.D
Acq: 5 Jan 2022 18:08

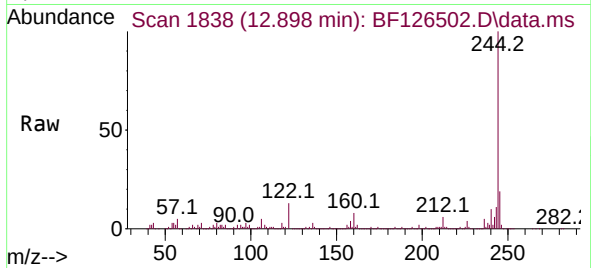
Tgt Ion:202 Resp: 34739
Ion Ratio Lower Upper
202 100
200 21.9 16.6 24.8
203 23.4 13.8 20.8#



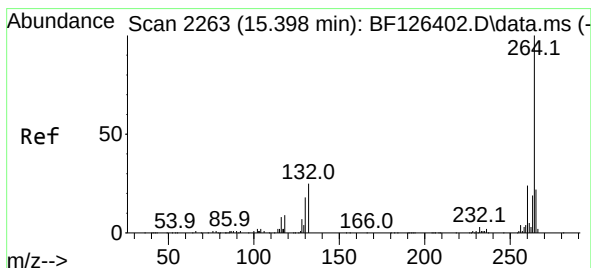
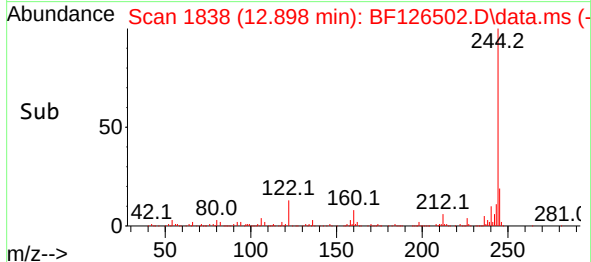
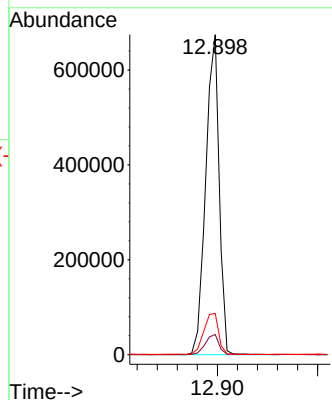


#79
 Terphenyl-d14
 Concen: 68.711 ng
 RT: 12.898 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: BF126502.D
 Acq: 5 Jan 2022 18:08

Instrument :
 BNA_F
 ClientSampleId :
 HSB-5-(11.5-12)



Tgt Ion:244 Resp: 630430
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.0 7.4
 122 12.9 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.380 min Scan# 2260
 Delta R.T. -0.006 min
 Lab File: BF126502.D
 Acq: 5 Jan 2022 18:08

Tgt Ion:264 Resp: 152323
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 20.3 17.4 26.2

