

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
 Data File : BF127156.D
 Acq On : 02 Mar 2022 19:35
 Operator : CG\JU
 Sample : N1708-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B10-17.5-18.0

Quant Time: Mar 03 00:57:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 23:57:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	73663	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	254473	20.000	ng	# 0.02
39) Acenaphthene-d10	9.963	164	145908	20.000	ng	0.02
64) Phenanthrene-d10	11.451	188	144204	20.000	ng	0.02
76) Chrysene-d12	14.069	240	126918	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	150449	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	832843	174.744	ng	0.00
7) Phenol-d6	6.528	99	1042508	162.104	ng	0.00
23) Nitrobenzene-d5	7.469	82	685202	121.538	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	187103	111.375	ng	0.03
45) 2-Fluorobiphenyl	9.275	172	924167	93.245	ng	0.02
79) Terphenyl-d14	13.022	244	738725	85.564	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	6.445	77	54219	13.850	ng	# 1
10) Phenol	6.534	94	14315	2.203	ng	# 1
15) Benzyl Alcohol	7.040	79	26405	4.874	ng	# 40
18) Hexachloroethane	7.387	117	71898	33.540	ng	# 1
19) n-Nitroso-di-n-propyla...	7.322	70	45450	10.968	ng	# 71
22) Acetophenone	7.287	105	658601	98.297	ng	# 51
24) Nitrobenzene	7.469	77	54448	10.223	ng	# 23
25) Isophorone	7.710	82	143595	15.392	ng	# 1
26) 2-Nitrophenol	7.804	139	13690	6.037	ng	# 1
27) 2,4-Dimethylphenol	7.840	122	20137	5.406	ng	# 1
28) bis(2-Chloroethoxy)met...	7.934	93	28094	4.967	ng	# 1
29) 2,4-Dichlorophenol	8.022	162	26789	7.649	ng	# 35
31) Naphthalene	8.216	128	2146259	161.568	ng	# 93
32) Benzoic acid	7.981	122	18429	6.976	ng	# 1
33) 4-Chloroaniline	8.216	127	272664	52.148	ng	# 45
35) Caprolactam	8.651	113	14569	11.912	ng	# 1
36) 4-Chloro-3-methylphenol	8.986	107	27057	6.045	ng	89
37) 2-Methylnaphthalene	8.934	142	4824917	559.756	ng	96
38) 1-Methylnaphthalene	9.022	142	2586027	313.298	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	8788	3.120	ng	# 11
44) 2,4,5-Trichlorophenol	9.228	196	10643	3.590	ng	# 1
46) 1,1'-Biphenyl	9.381	154	893815	77.320	ng	95
48) 2-Nitroaniline	9.563	65	48342	14.290	ng	# 50
49) Acenaphthylene	9.834	152	108826	7.815	ng	# 1
51) 2,6-Dinitrotoluene	9.739	165	17219	8.115	ng	# 4
52) Acenaphthene	9.998	154	220464	24.345	ng	# 44
53) 3-Nitroaniline	9.910	138	11732	4.523	ng	# 47
55) Dibenzofuran	10.169	168	230709	18.527	ng	# 2
56) 4-Nitrophenol	10.075	139	184424	96.270	ng	# 52
57) 2,4-Dinitrotoluene	10.139	165	35516	12.379	ng	# 57
58) Fluorene	10.516	166	527134	54.344	ng	# 92
62) 4-Nitroaniline	10.422	138	14372	5.611	ng	89
63) Azobenzene	10.657	77	61230	5.046	ng	# 1
65) 4,6-Dinitro-2-methylph...	10.575	198	3841	4.533	ng	# 1
66) n-Nitrosodiphenylamine	10.622	169	488735	103.358	ng	# 43
69) Atrazine	11.322	200	19166	13.069	ng	77

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 01 23:57:09 2022
Response via : Initial Calibration

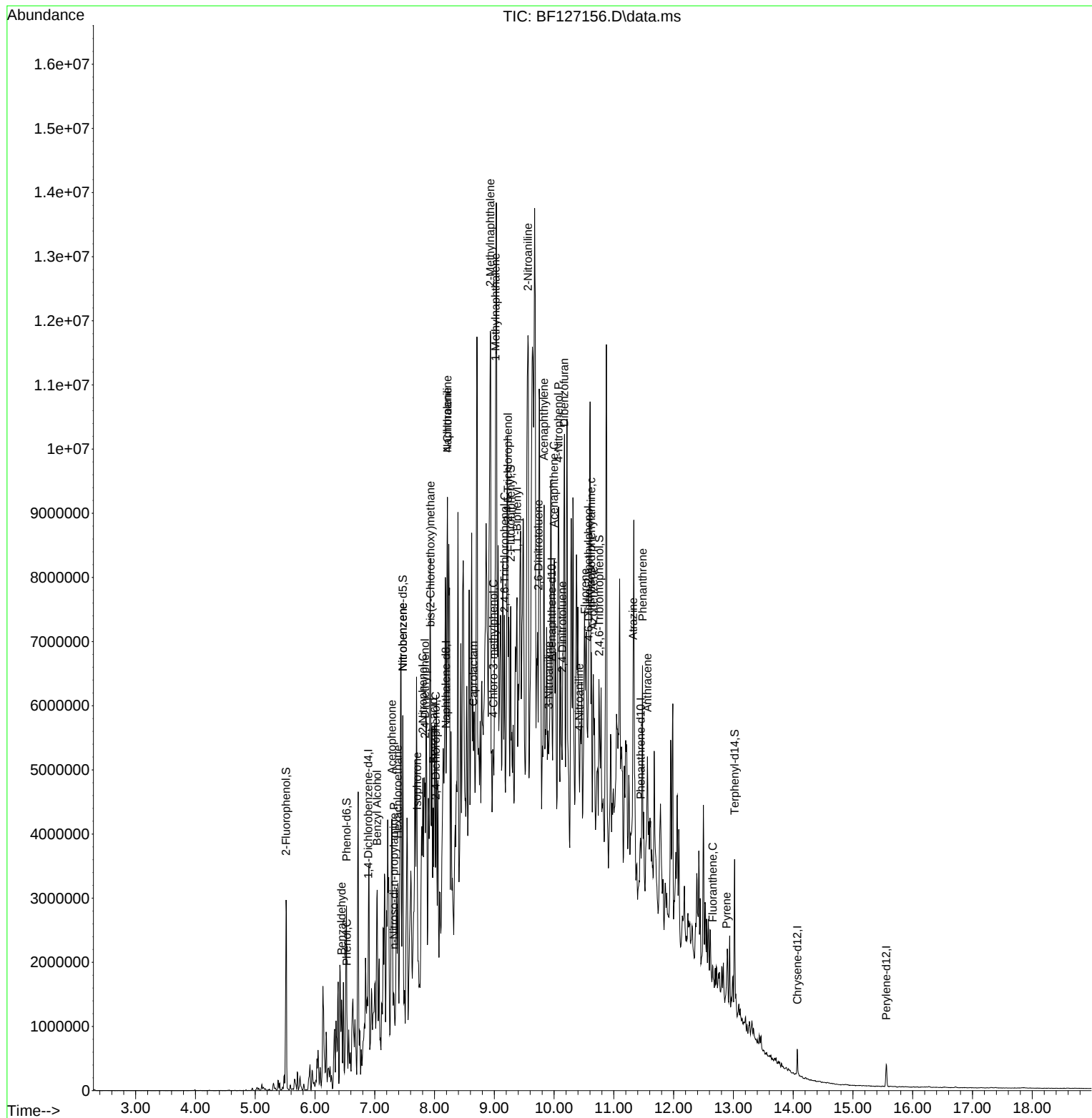
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
71) Phenanthrene	11.480	178	1376353	170.523	ng	# 96
72) Anthracene	11.563	178	314955	39.197	ng	# 1
75) Fluoranthene	12.657	202	34834	4.545	ng	73
78) Pyrene	12.886	202	179213	16.253	ng	# 94

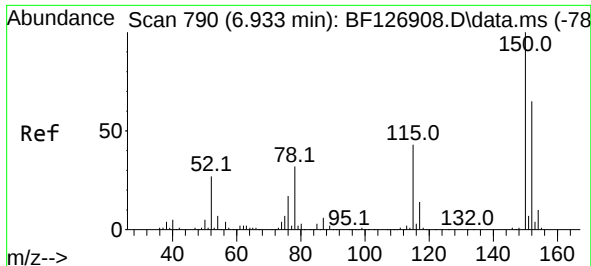
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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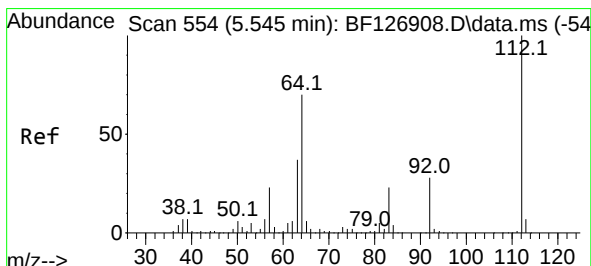
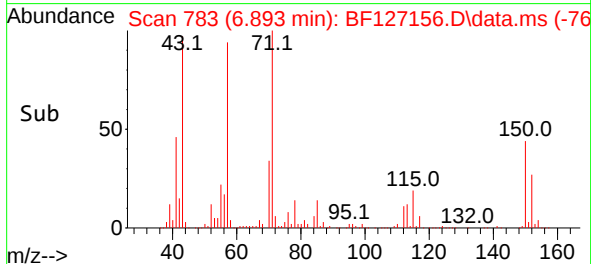
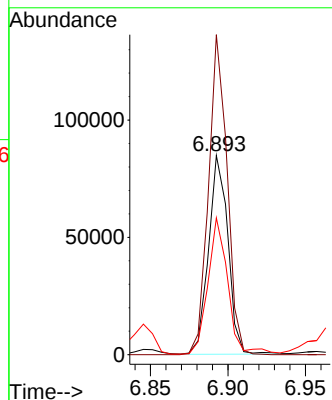
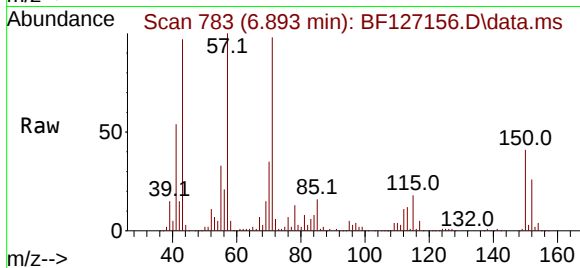




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF127156.D
 Acq: 02 Mar 2022 19:35

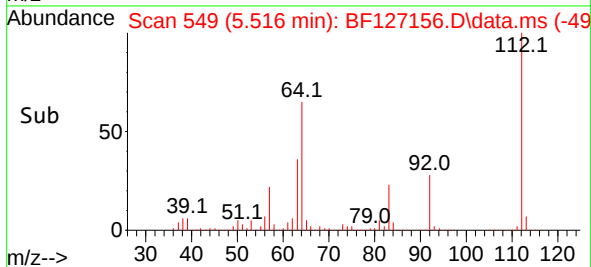
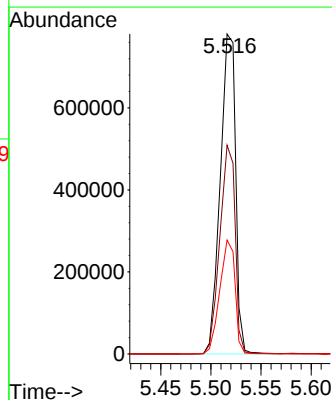
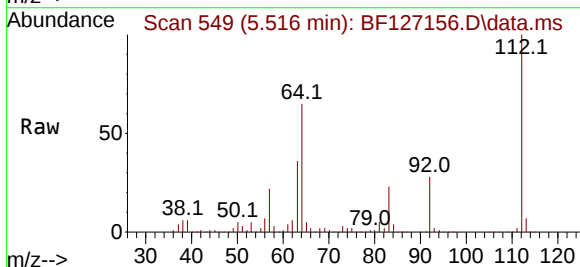
Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B10-17.5-18.0

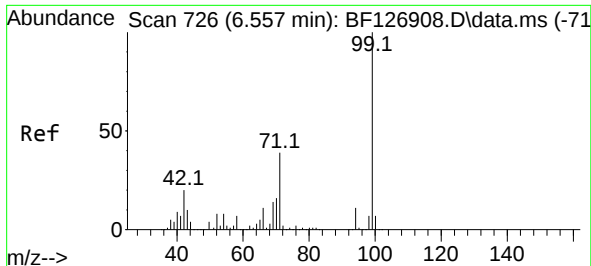
Tgt Ion:152 Resp: 73663
 Ion Ratio Lower Upper
 152 100
 150 160.6 128.1 192.1
 115 68.7 56.7 85.1



#5
 2-Fluorophenol
 Concen: 174.744 ng
 RT: 5.516 min Scan# 549
 Delta R.T. 0.006 min
 Lab File: BF127156.D
 Acq: 02 Mar 2022 19:35

Tgt Ion:112 Resp: 832843
 Ion Ratio Lower Upper
 112 100
 64 65.2 49.5 74.3
 63 35.6 23.9 35.9

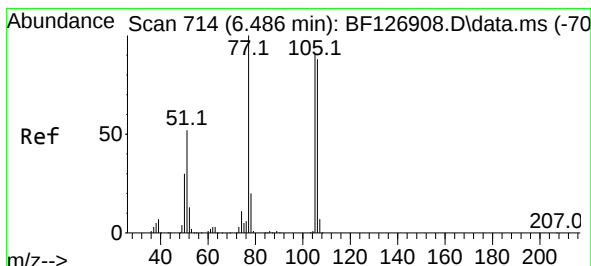
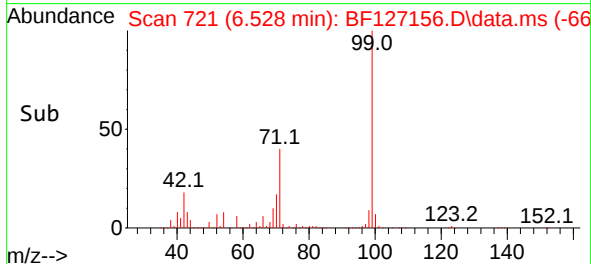
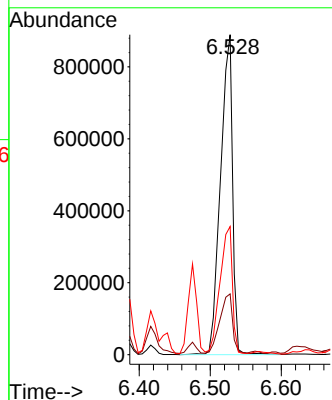
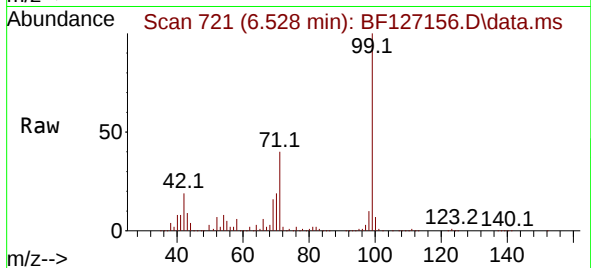




#7
Phenol-d6
Concen: 162.104 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

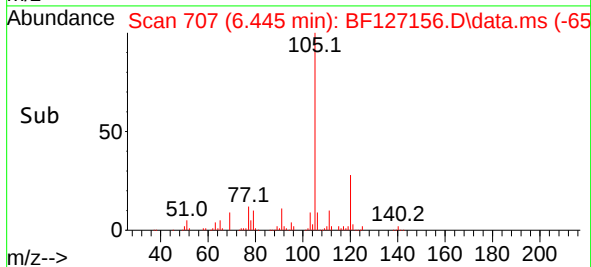
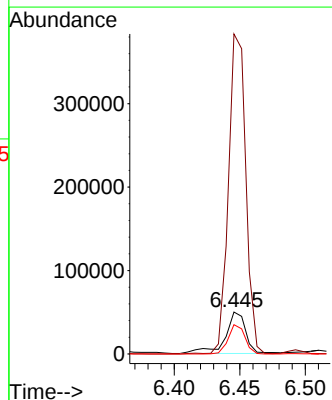
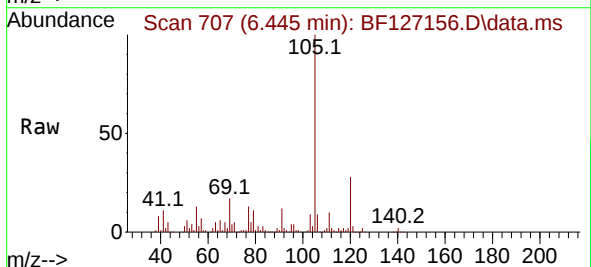
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-17.5-18.0

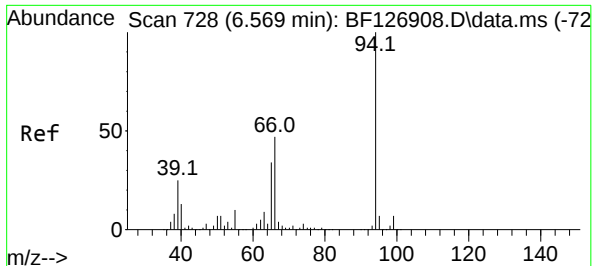
Tgt Ion: 99 Resp: 1042508
Ion Ratio Lower Upper
99 100
42 19.0 14.2 21.4
71 40.1 24.3 36.5#



#9
Benzaldehyde
Concen: 13.850 ng
RT: 6.445 min Scan# 707
Delta R.T. 0.000 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

Tgt Ion: 77 Resp: 54219
Ion Ratio Lower Upper
77 100
105 763.1 74.9 114.9#
106 69.8 72.4 112.4#

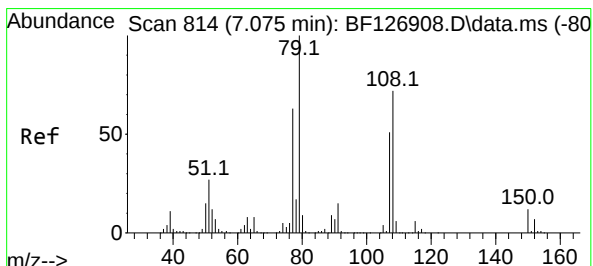
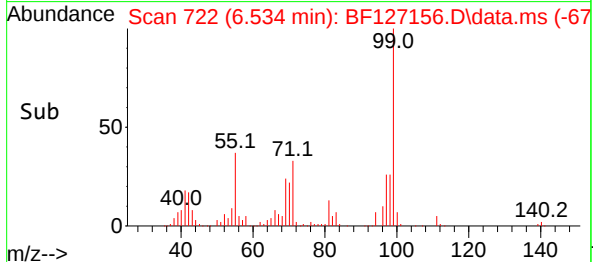
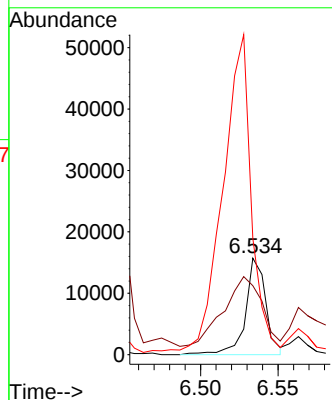
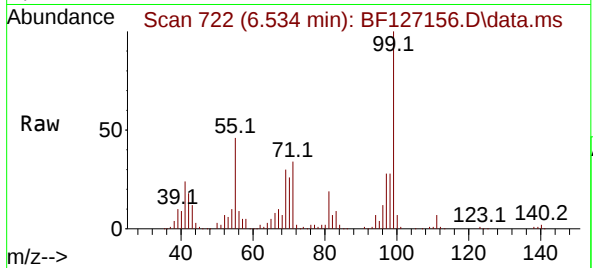




#10
Phenol
Concen: 2.203 ng
RT: 6.534 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

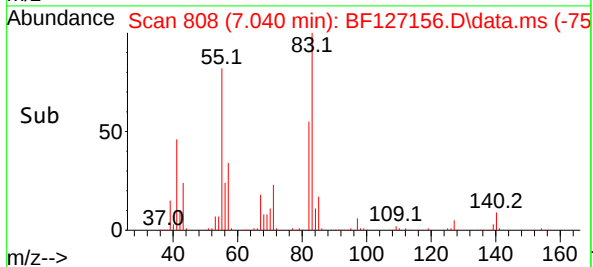
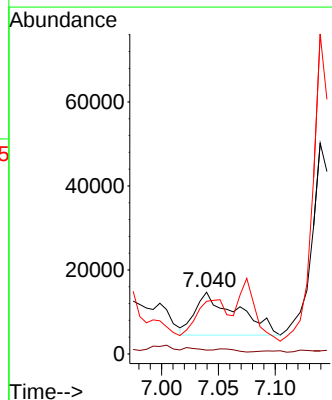
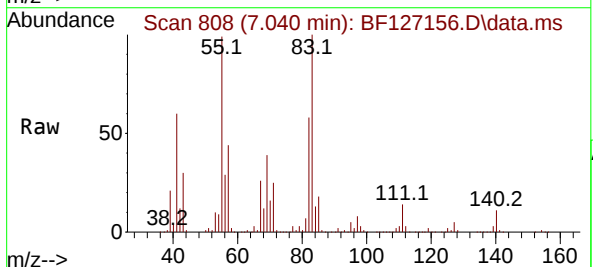
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-17.5-18.0

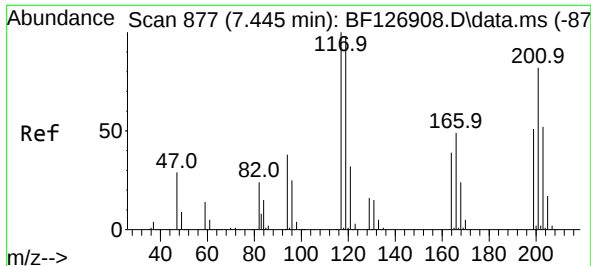
Tgt Ion: 94 Resp: 14315
Ion Ratio Lower Upper
94 100
65 71.5 7.2 47.2#
66 120.5 14.5 54.5#



#15
Benzyl Alcohol
Concen: 4.874 ng
RT: 7.040 min Scan# 808
Delta R.T. 0.006 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

Tgt Ion: 79 Resp: 26405
Ion Ratio Lower Upper
79 100
108 6.3 63.2 94.8#
77 85.3 49.4 74.2#

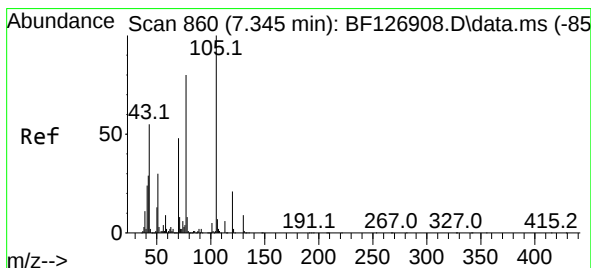
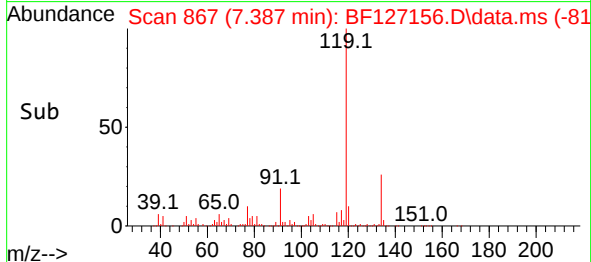
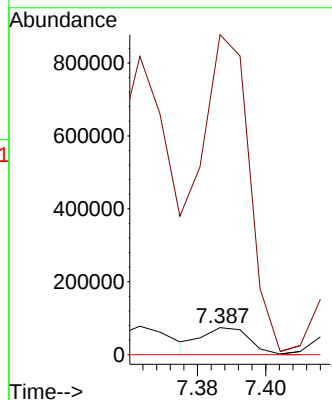
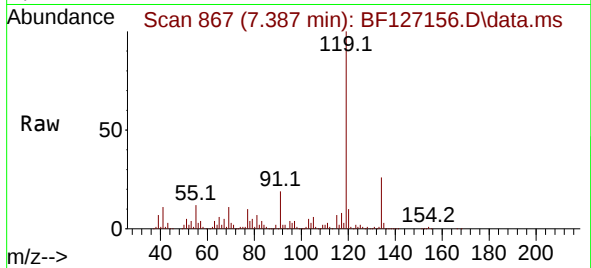




#18
Hexachloroethane
Concen: 33.540 ng
RT: 7.387 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

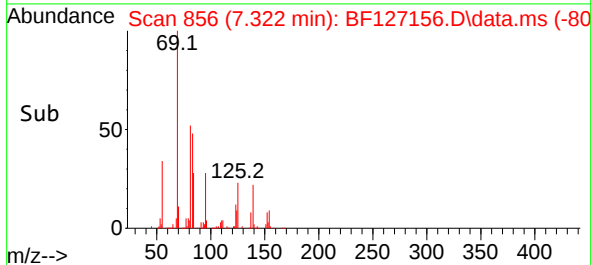
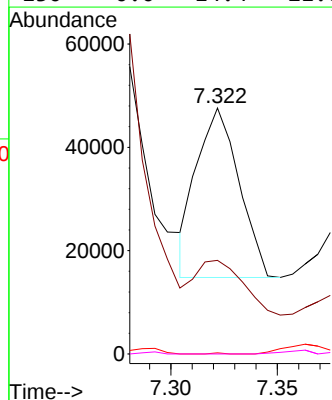
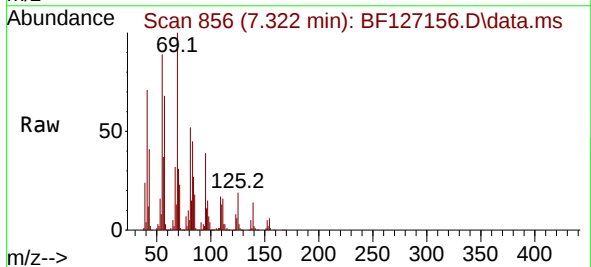
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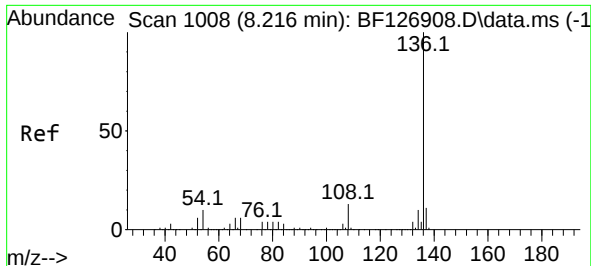
Tgt Ion:117 Resp: 71898
Ion Ratio Lower Upper
117 100
119 1179.8 75.4 113.0#
201 0.0 56.8 85.2#



#19
n-Nitroso-di-n-propylamine
Concen: 10.968 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.018 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

Tgt Ion: 70 Resp: 45450
Ion Ratio Lower Upper
70 100
42 38.1 45.8 68.8#
101 0.4 6.9 10.3#
130 0.0 14.4 21.6#

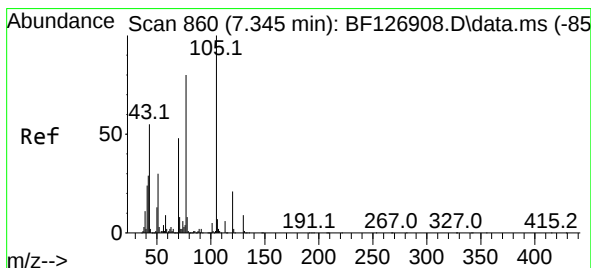
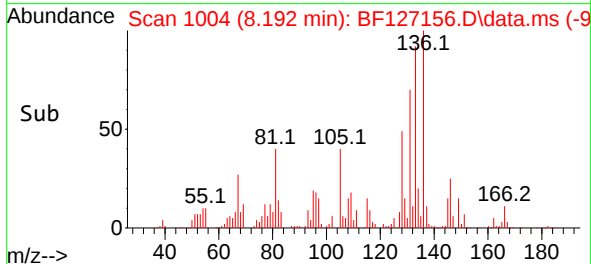
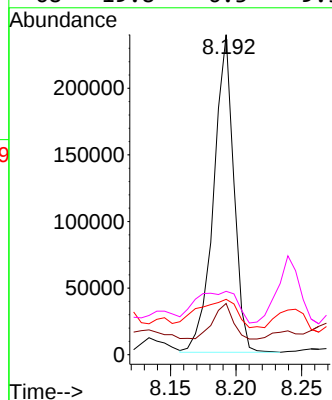
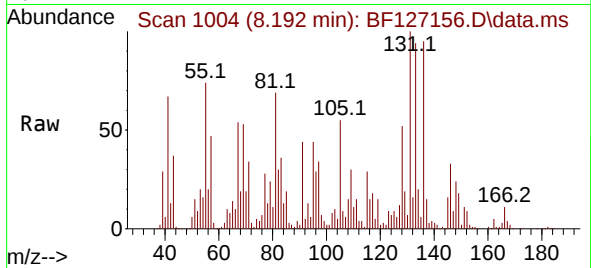




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.018 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

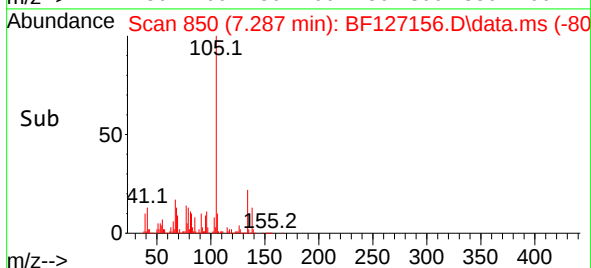
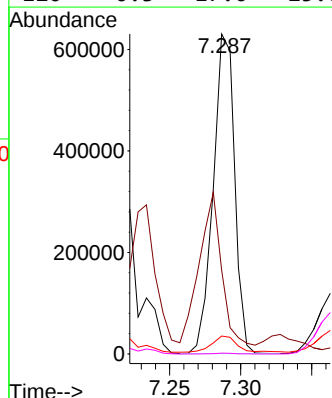
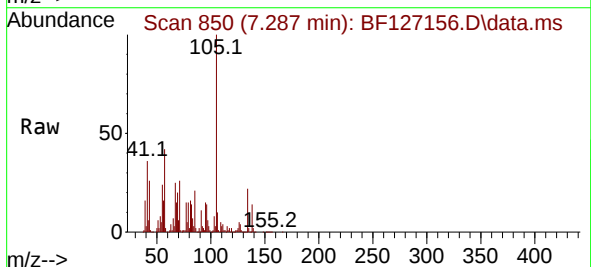
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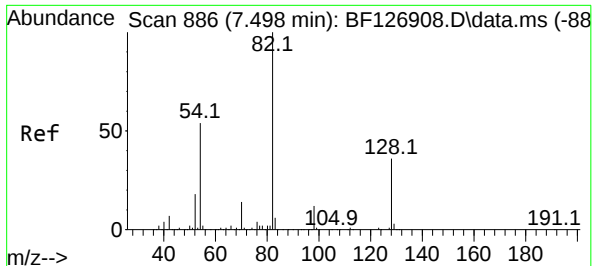
Tgt Ion:136 Resp: 254473
Ion Ratio Lower Upper
136 100
137 16.0 8.6 13.0#
54 17.3 7.8 11.6#
68 19.8 6.3 9.5#



#22
Acetophenone
Concen: 98.297 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.018 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

Tgt Ion:105 Resp: 658601
Ion Ratio Lower Upper
105 100
71 26.2 5.4 8.0#
51 5.6 27.4 41.0#
120 0.3 17.0 25.6#





#23

Nitrobenzene-d5

Concen: 121.538 ng

RT: 7.469 min Scan# 881

Delta R.T. 0.006 min

Lab File: BF127156.D

Acq: 02 Mar 2022 19:35

Instrument :

BNA_F

ClientSampleId :

PPSP-B10-17.5-18.0

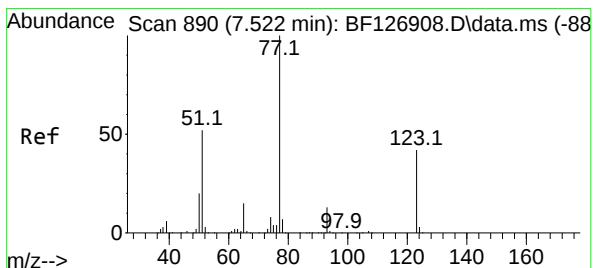
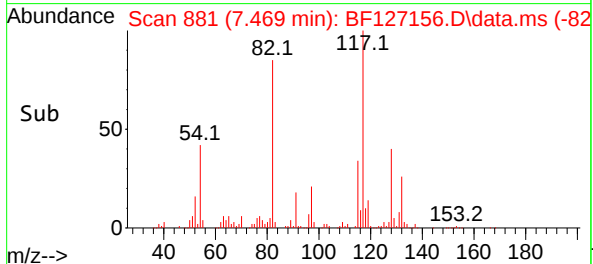
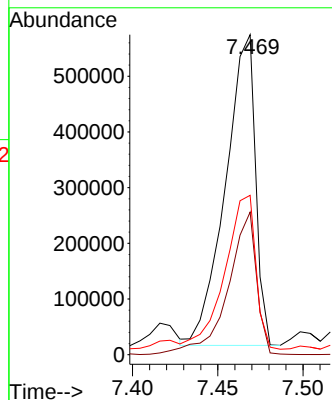
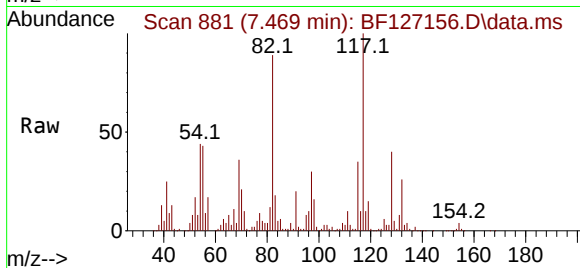
Tgt Ion: 82 Resp: 685202

Ion Ratio Lower Upper

82 100

128 44.6 32.7 49.1

54 49.8 41.7 62.5



#24

Nitrobenzene

Concen: 10.223 ng

RT: 7.469 min Scan# 881

Delta R.T. -0.012 min

Lab File: BF127156.D

Acq: 02 Mar 2022 19:35

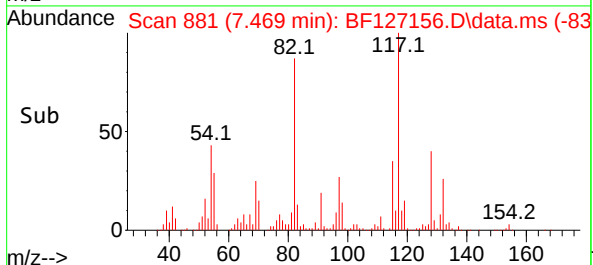
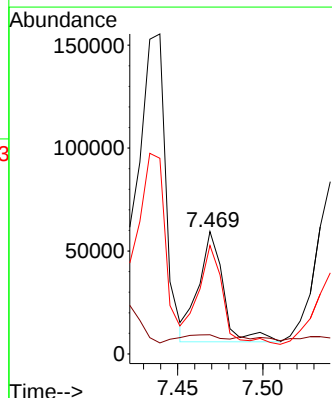
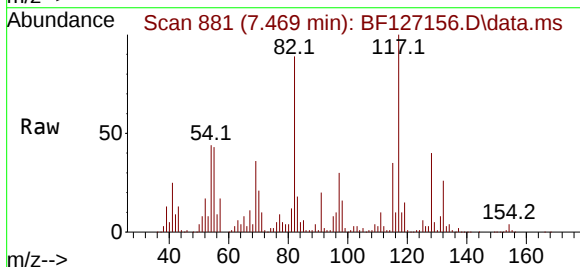
Tgt Ion: 77 Resp: 54448

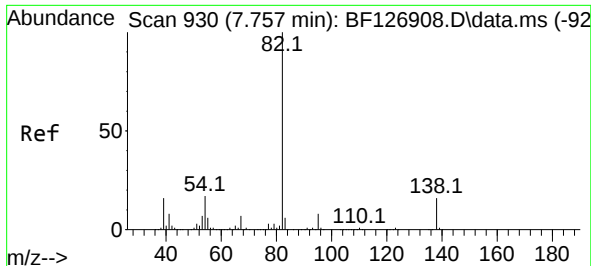
Ion Ratio Lower Upper

77 100

123 15.6 34.6 52.0#

65 88.6 10.6 15.8#

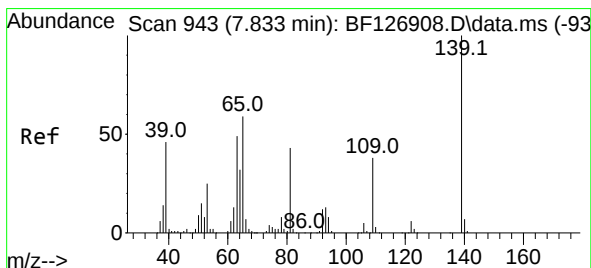
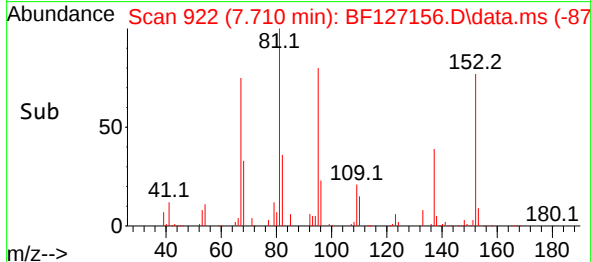
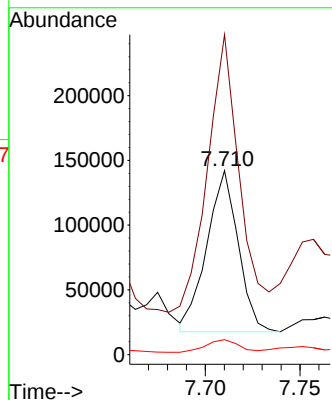
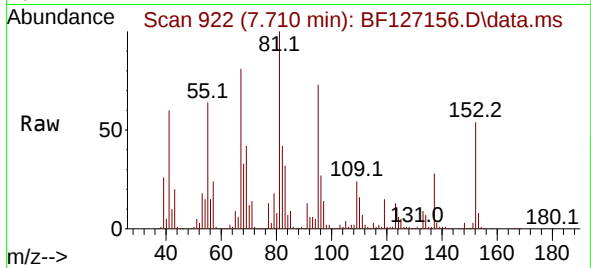




#25
Isophorone
Concen: 15.392 ng
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

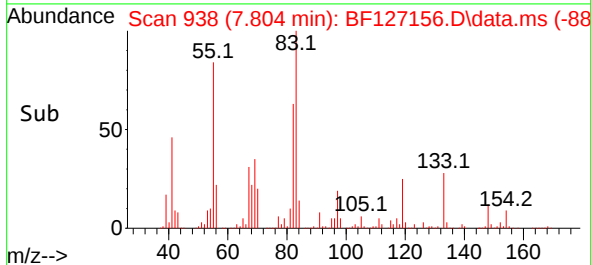
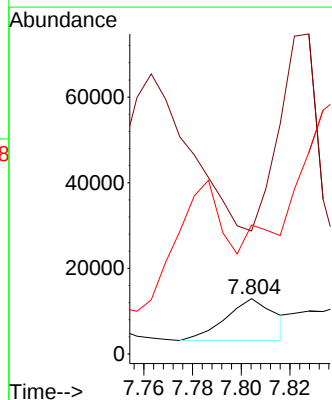
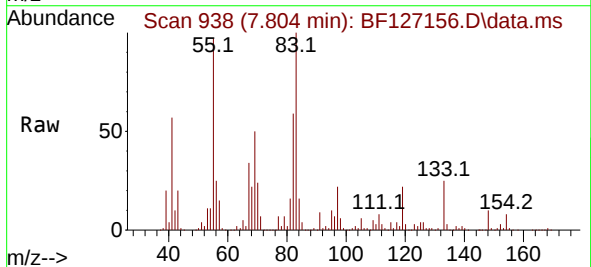
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-17.5-18.0

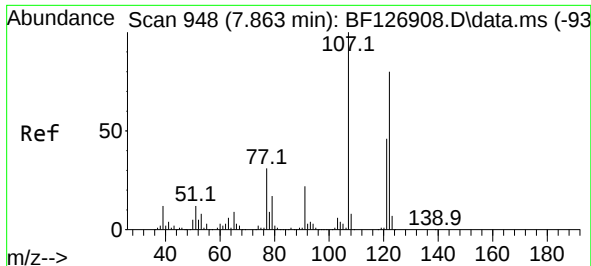
Tgt Ion: 82 Resp: 143595
Ion Ratio Lower Upper
82 100
95 173.9 5.0 7.4#
138 8.2 12.3 18.5#



#26
2-Nitrophenol
Concen: 6.037 ng
RT: 7.804 min Scan# 938
Delta R.T. 0.012 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

Tgt Ion: 139 Resp: 13690
Ion Ratio Lower Upper
139 100
109 222.2 20.0 30.0#
65 233.1 40.8 61.2#





#27

2,4-Dimethylphenol

Concen: 5.406 ng

RT: 7.840 min Scan# 94

Delta R.T. 0.012 min

Lab File: BF127156.D

Acq: 02 Mar 2022 19:35

Instrument :

BNA_F

ClientSampleId :

PPSP-B10-17.5-18.0

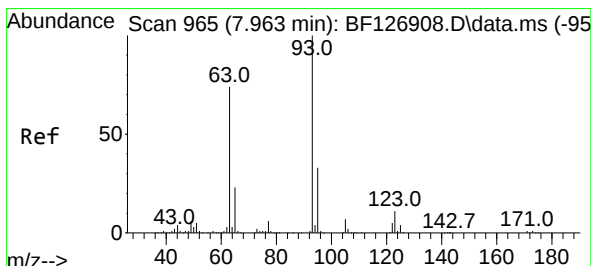
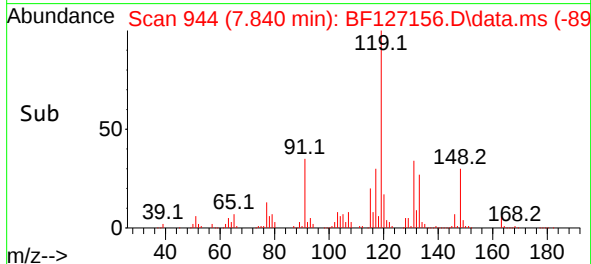
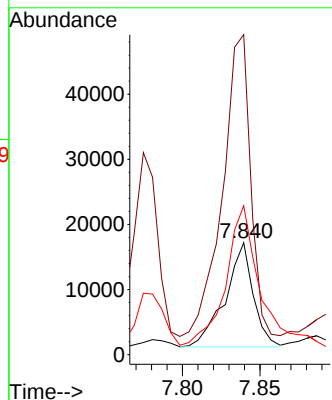
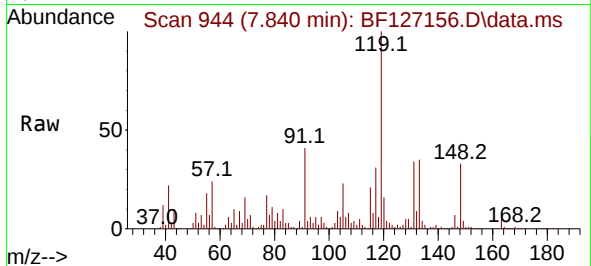
Tgt Ion:122 Resp: 20137

Ion Ratio Lower Upper

122 100

107 285.7 91.2 136.8#

121 133.0 44.4 66.6#



#28

bis(2-Chloroethoxy)methane

Concen: 4.967 ng

RT: 7.934 min Scan# 960

Delta R.T. 0.012 min

Lab File: BF127156.D

Acq: 02 Mar 2022 19:35

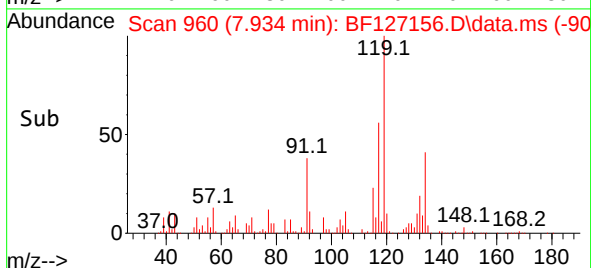
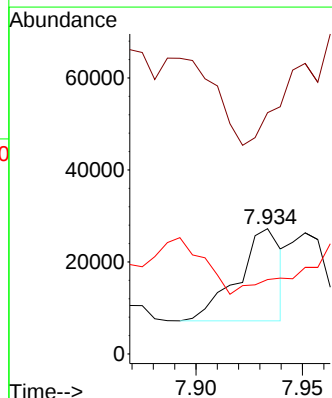
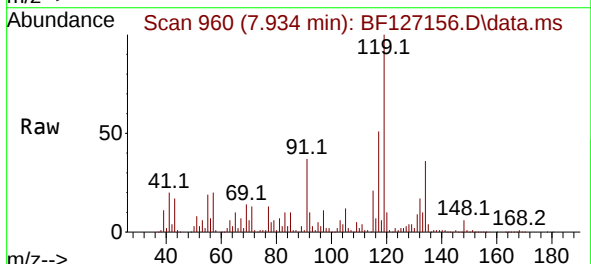
Tgt Ion: 93 Resp: 28094

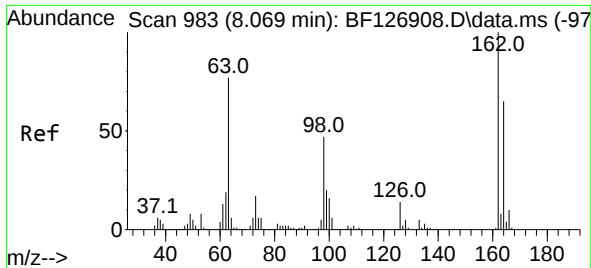
Ion Ratio Lower Upper

93 100

95 192.7 25.4 38.2#

123 59.4 8.9 13.3#





#29

2,4-Dichlorophenol

Concen: 7.649 ng

RT: 8.022 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF127156.D

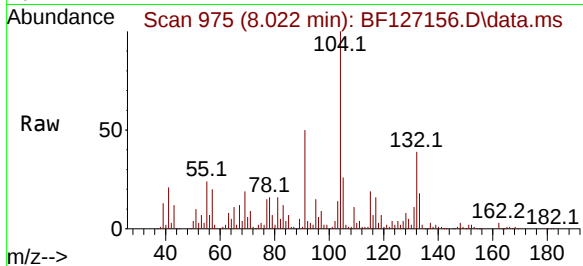
Acq: 02 Mar 2022 19:35

Instrument :

BNA_F

ClientSampleId :

PPSP-B10-17.5-18.0



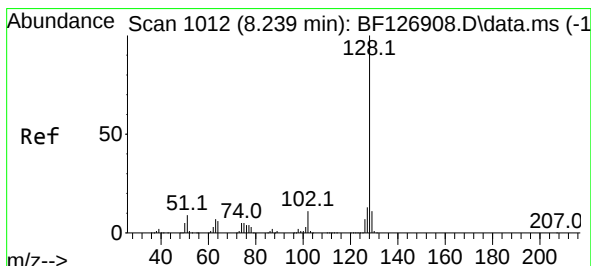
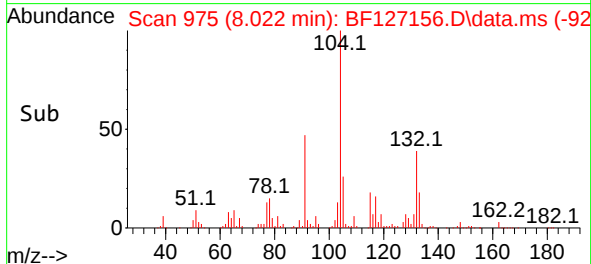
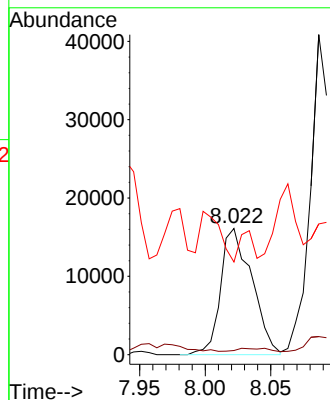
Tgt Ion:162 Resp: 26789

Ion Ratio Lower Upper

162 100

164 3.3 43.8 83.8#

98 73.5 23.6 63.6#



#31

Naphthalene

Concen: 161.568 ng

RT: 8.216 min Scan# 1008

Delta R.T. 0.018 min

Lab File: BF127156.D

Acq: 02 Mar 2022 19:35

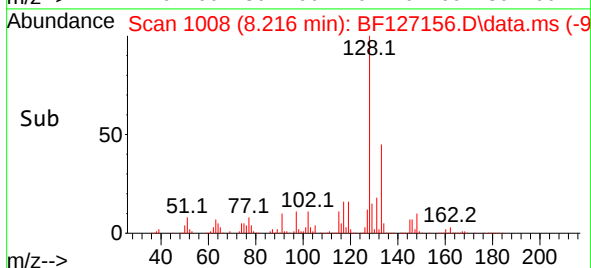
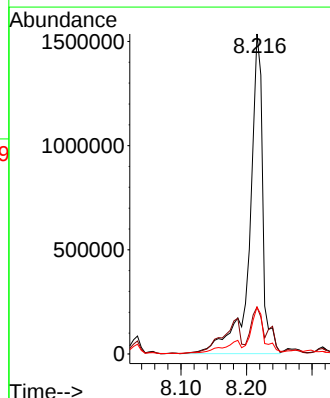
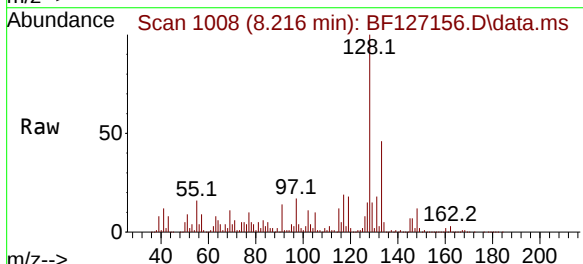
Tgt Ion:128 Resp: 2146259

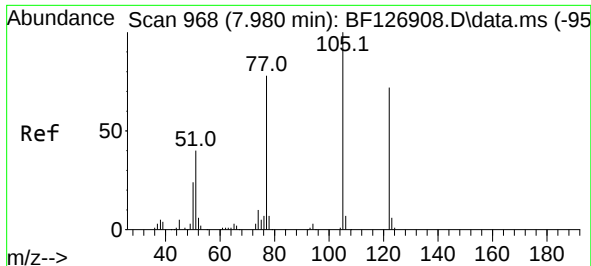
Ion Ratio Lower Upper

128 100

129 14.7 8.6 13.0#

127 14.6 10.3 15.5

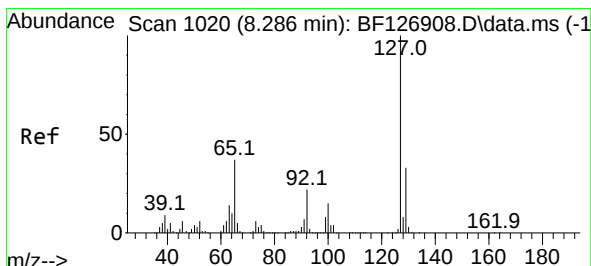
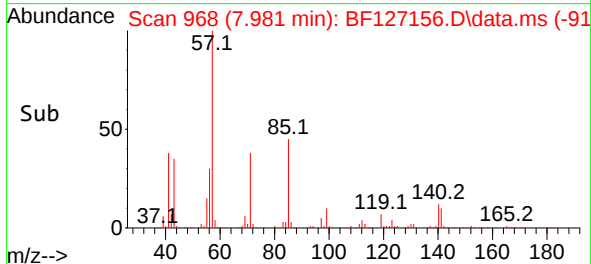
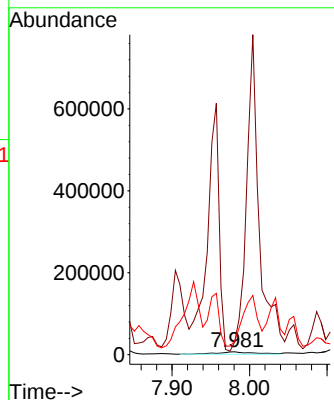
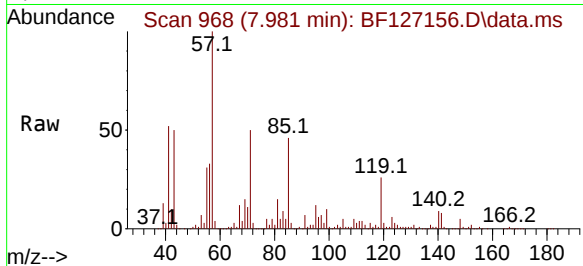




#32
Benzoic acid
Concen: 6.976 ng
RT: 7.981 min Scan# 91
Delta R.T. 0.029 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

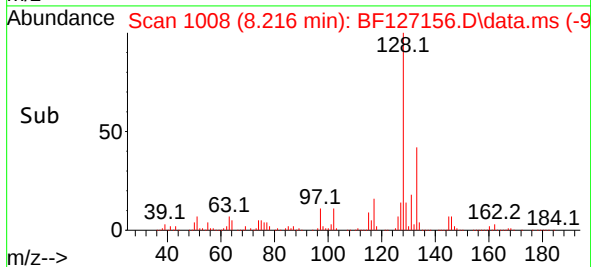
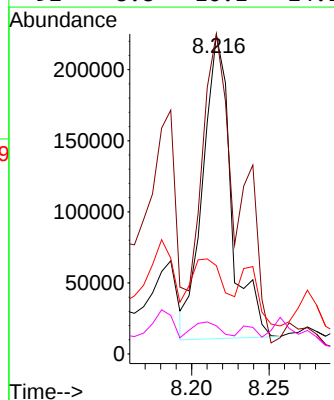
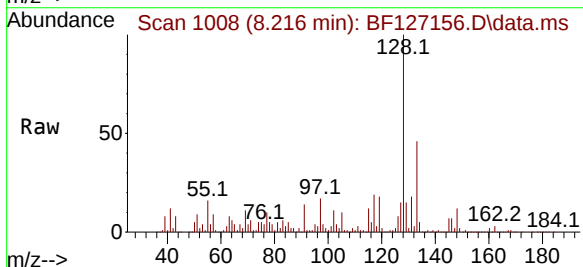
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-17.5-18.0

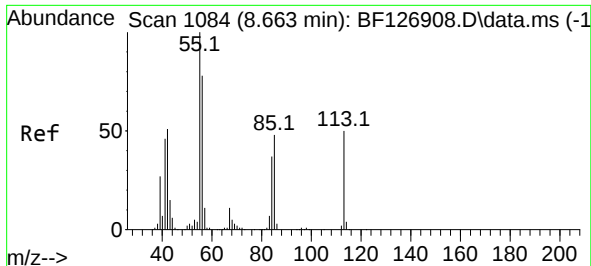
Tgt Ion:122 Resp: 18429
Ion Ratio Lower Upper
122 100
105 430.6 101.0 141.0#
77 459.5 74.5 114.5#



#33
4-Chloroaniline
Concen: 52.148 ng
RT: 8.216 min Scan# 1008
Delta R.T. -0.029 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

Tgt Ion:127 Resp: 272664
Ion Ratio Lower Upper
127 100
129 100.3 26.5 39.7#
65 27.7 26.6 39.8
92 8.8 16.1 24.1#

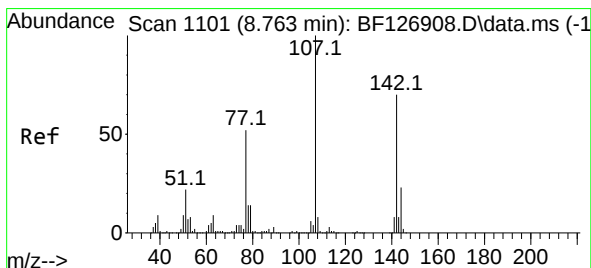
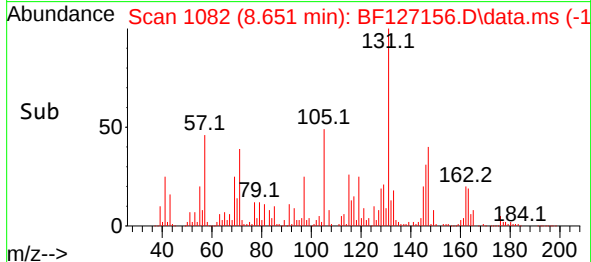
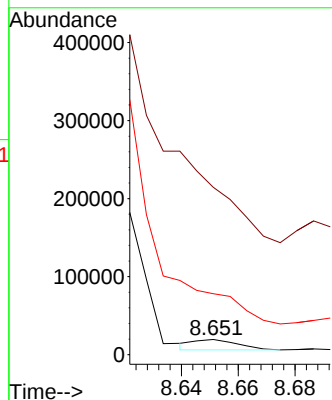
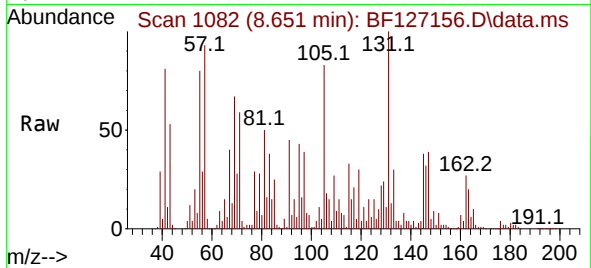




#35
Caprolactam
Concen: 11.912 ng
RT: 8.651 min Scan# 1139
Delta R.T. 0.024 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

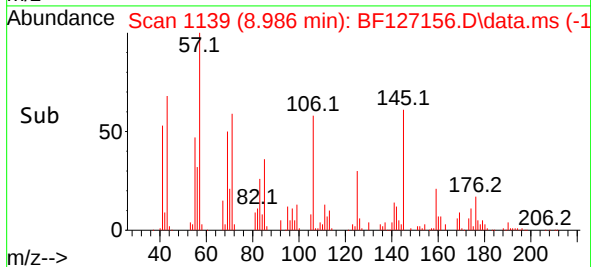
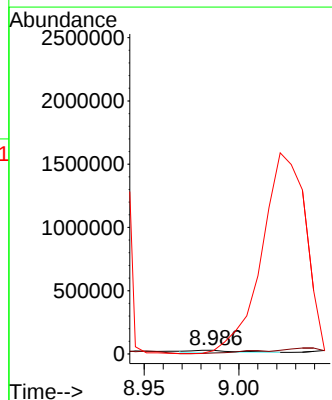
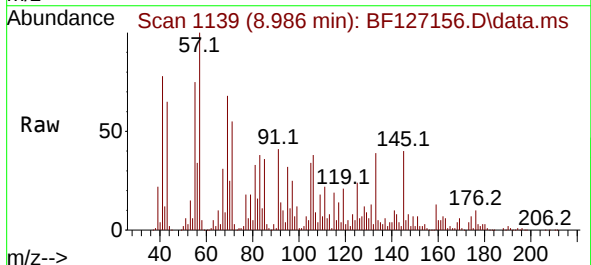
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-17.5-18.0

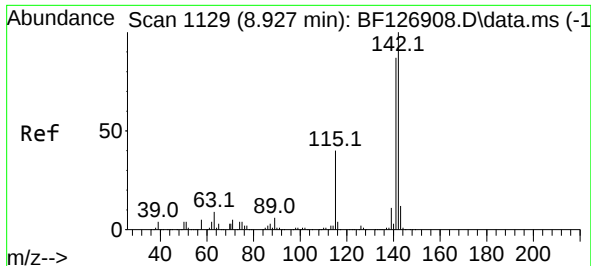
Tgt Ion:113 Resp: 14569
Ion Ratio Lower Upper
113 100
55 1103.0 183.9 223.9#
56 402.1 129.9 169.9#



#36
4-Chloro-3-methylphenol
Concen: 6.045 ng
RT: 8.986 min Scan# 1139
Delta R.T. 0.259 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

Tgt Ion:107 Resp: 27057
Ion Ratio Lower Upper
107 100
144 24.6 18.5 27.7
142 84.1 58.1 87.1





#37

2-Methylnaphthalene

Concen: 559.756 ng

RT: 8.934 min Scan# 1129

Delta R.T. 0.041 min

Lab File: BF127156.D

Acq: 02 Mar 2022 19:35

Instrument :

BNA_F

ClientSampleId :

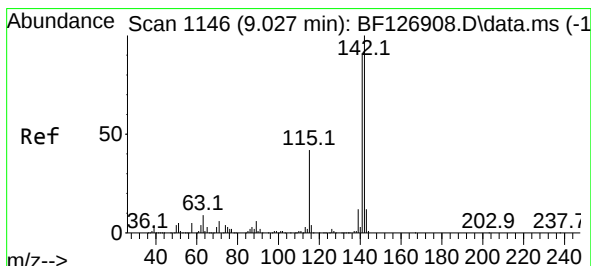
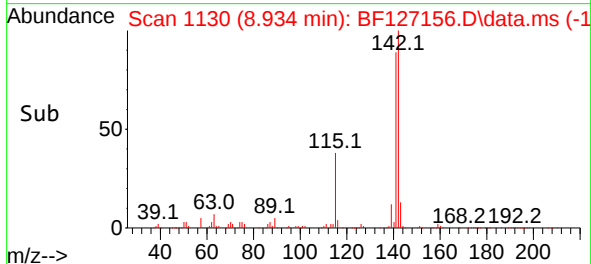
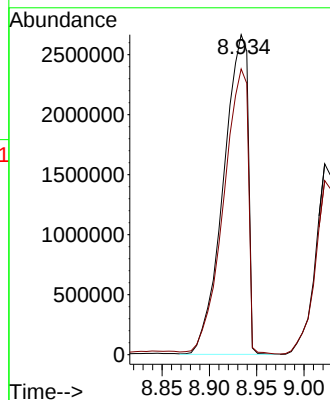
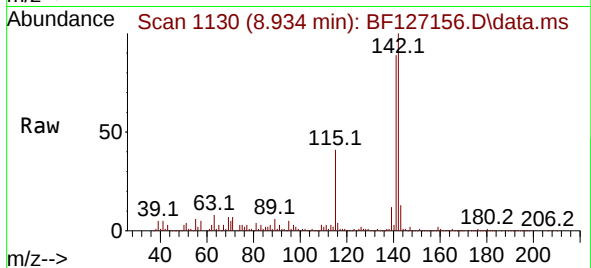
PPSP-B10-17.5-18.0

Tgt Ion:142 Resp: 4824917

Ion Ratio Lower Upper

142 100

141 89.3 68.6 102.8



#38

1-Methylnaphthalene

Concen: 313.298 ng

RT: 9.022 min Scan# 1145

Delta R.T. 0.029 min

Lab File: BF127156.D

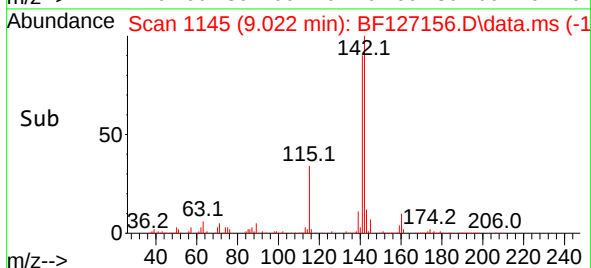
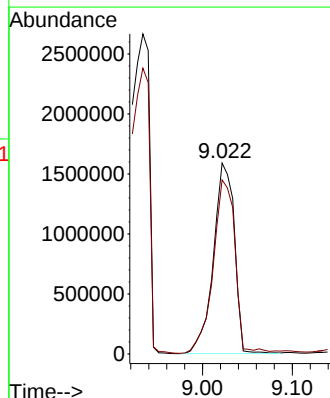
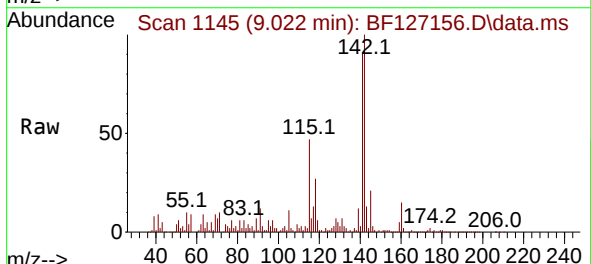
Acq: 02 Mar 2022 19:35

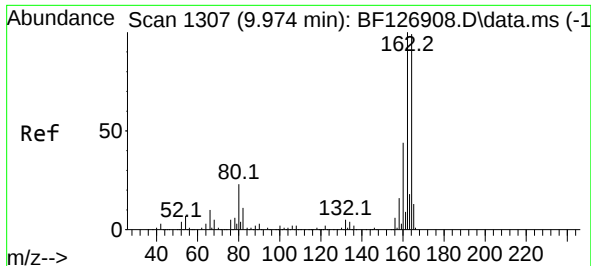
Tgt Ion:142 Resp: 2586027

Ion Ratio Lower Upper

142 100

141 91.3 72.1 108.1

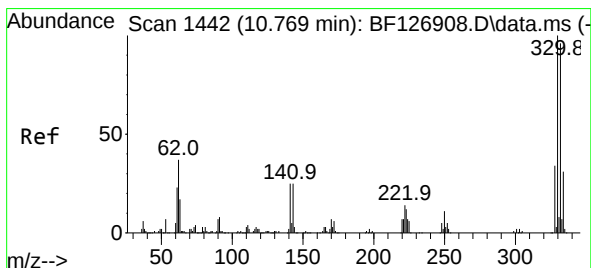
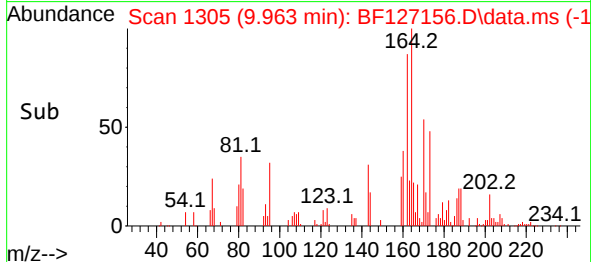
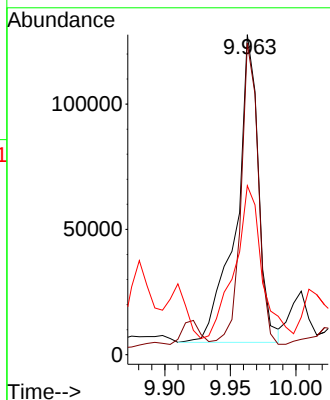
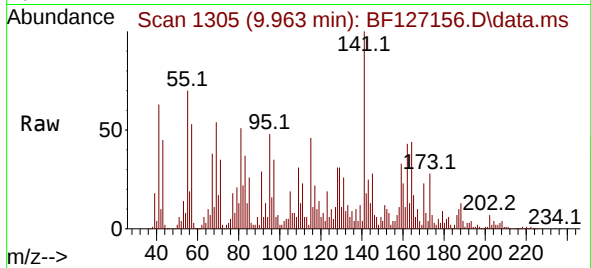




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 11
Delta R.T. 0.024 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

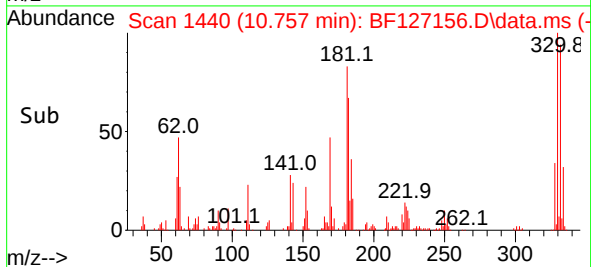
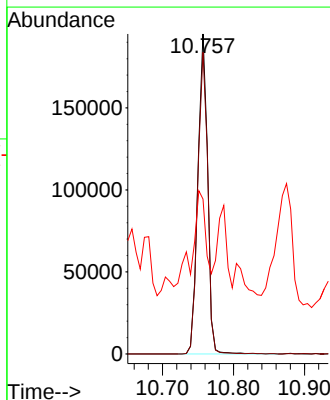
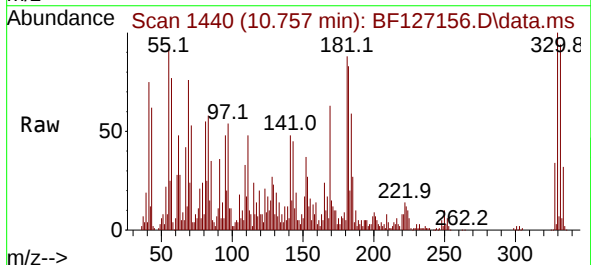
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-17.5-18.0

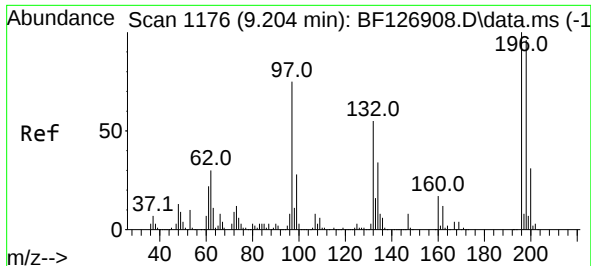
Tgt Ion:164 Resp: 145908
Ion Ratio Lower Upper
164 100
162 97.4 81.4 122.0
160 52.8 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 111.375 ng
RT: 10.757 min Scan# 1440
Delta R.T. 0.029 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

Tgt Ion:330 Resp: 187103
Ion Ratio Lower Upper
330 100
332 95.8 76.0 114.0
141 39.7 30.1 45.1

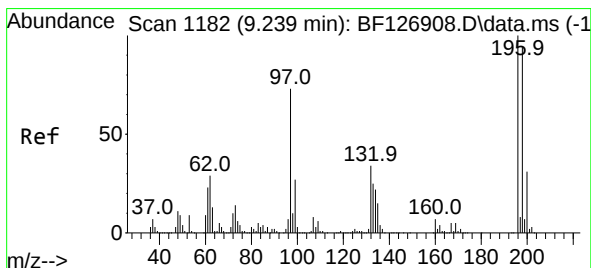
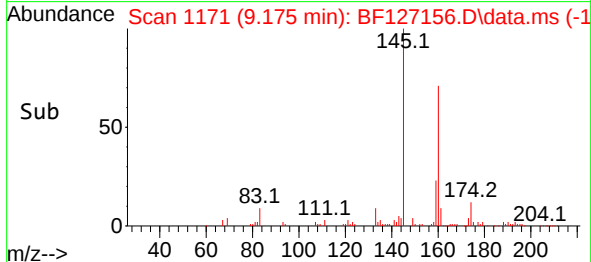
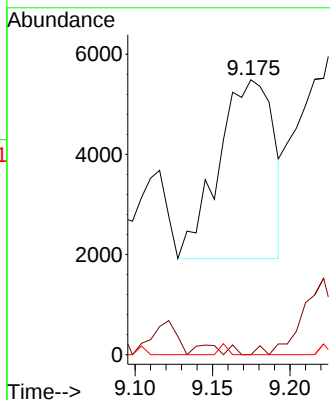
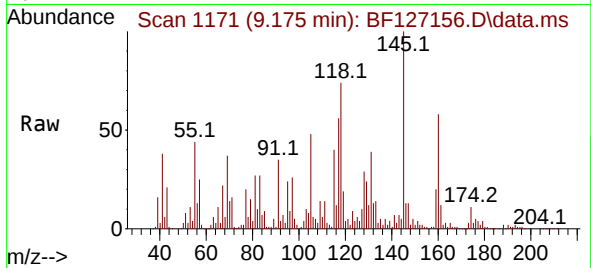




#43
 2,4,6-Trichlorophenol
 Concen: 3.120 ng
 RT: 9.175 min Scan# 1176
 Delta R.T. 0.006 min
 Lab File: BF127156.D
 Acq: 02 Mar 2022 19:35

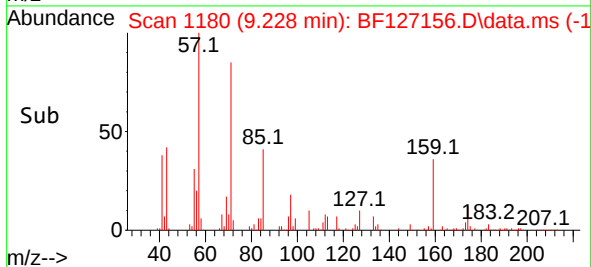
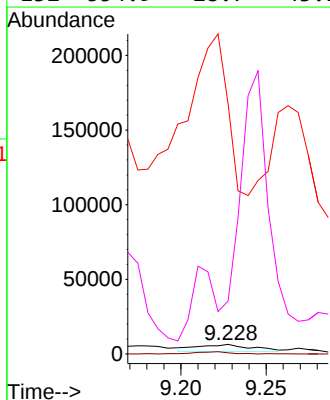
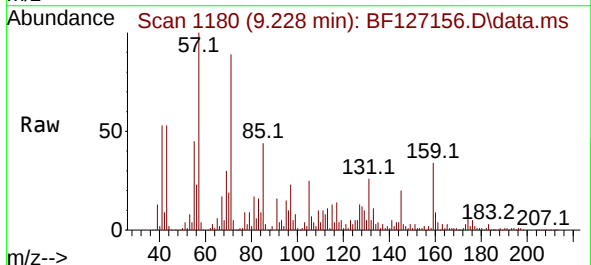
Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B10-17.5-18.0

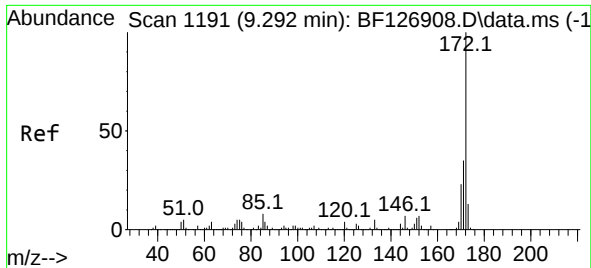
Tgt Ion:196 Resp: 8788
 Ion Ratio Lower Upper
 196 100
 198 0.0 78.5 117.7#
 200 0.0 24.9 37.3#



#44
 2,4,5-Trichlorophenol
 Concen: 3.590 ng
 RT: 9.228 min Scan# 1180
 Delta R.T. 0.018 min
 Lab File: BF127156.D
 Acq: 02 Mar 2022 19:35

Tgt Ion:196 Resp: 10643
 Ion Ratio Lower Upper
 196 100
 198 12.4 82.0 123.0#
 97 2620.7 53.5 80.3#
 132 554.9 28.7 43.1#

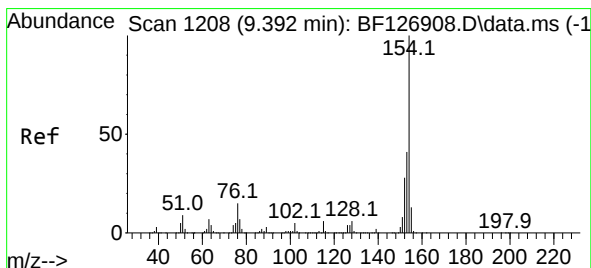
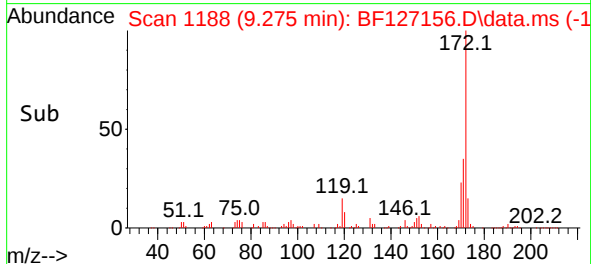
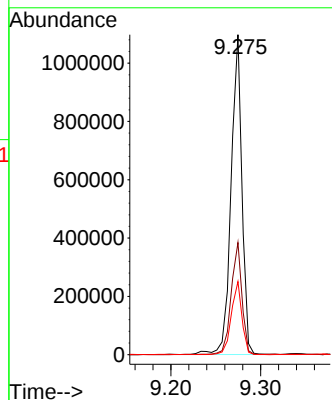
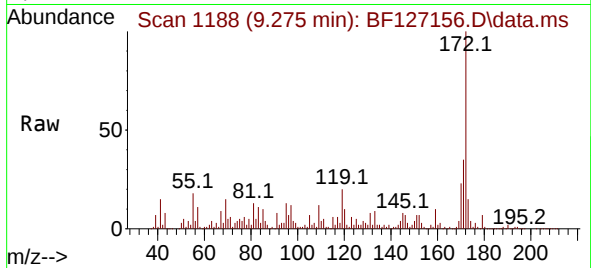




#45
2-Fluorobiphenyl
Concen: 93.245 ng
RT: 9.275 min Scan# 1191
Delta R.T. 0.024 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

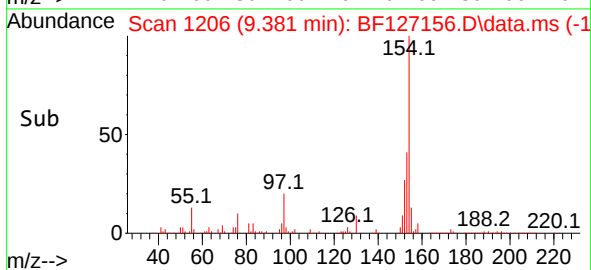
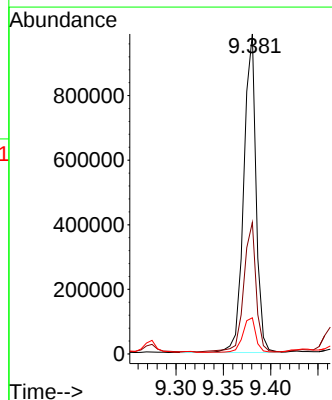
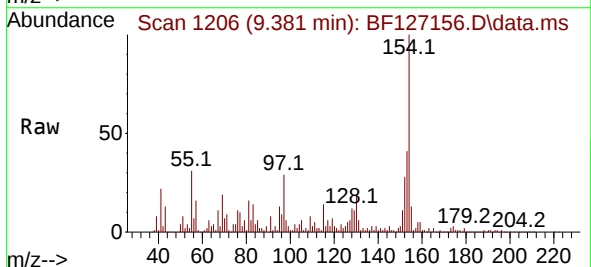
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-17.5-18.0

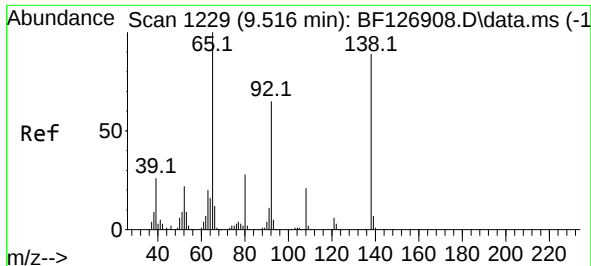
Tgt Ion:172 Resp: 924167
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 22.9 19.0 28.6



#46
1,1'-Biphenyl
Concen: 77.320 ng
RT: 9.381 min Scan# 1206
Delta R.T. 0.024 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

Tgt Ion:154 Resp: 893815
Ion Ratio Lower Upper
154 100
153 41.1 19.0 59.0
76 11.3 0.0 34.5

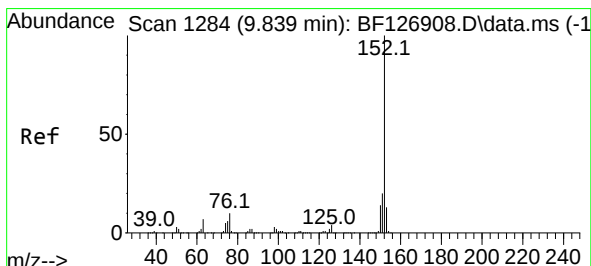
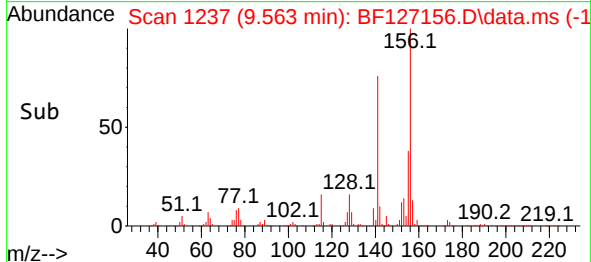
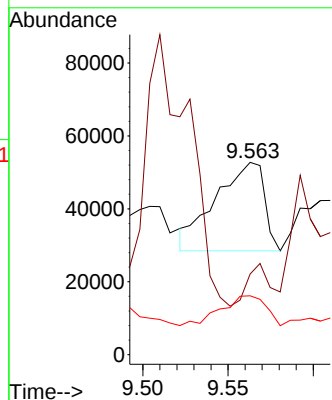
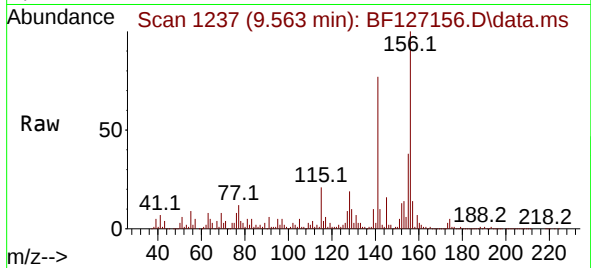




#48
2-Nitroaniline
Concen: 14.290 ng
RT: 9.563 min Scan# 11
Delta R.T. 0.082 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

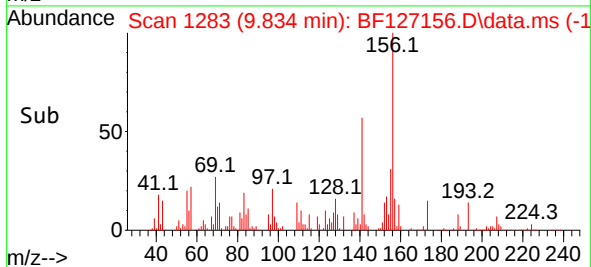
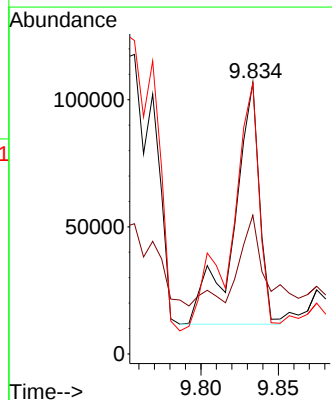
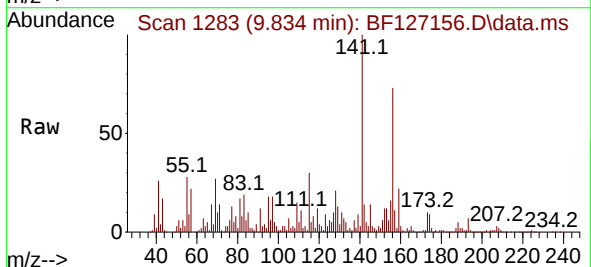
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-17.5-18.0

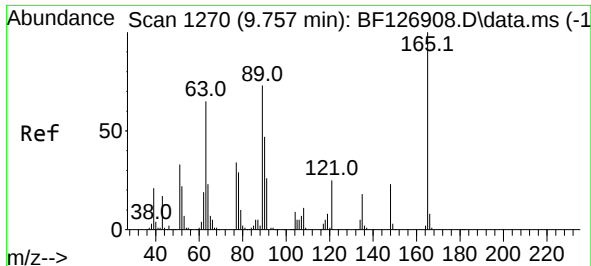
Tgt Ion: 65 Resp: 48342
Ion Ratio Lower Upper
65 100
92 41.9 54.4 81.6#
138 30.6 72.5 108.7#



#49
Acenaphthylene
Concen: 7.815 ng
RT: 9.834 min Scan# 1283
Delta R.T. 0.035 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

Tgt Ion: 152 Resp: 108826
Ion Ratio Lower Upper
152 100
151 51.1 15.7 23.5#
153 99.6 11.4 17.0#

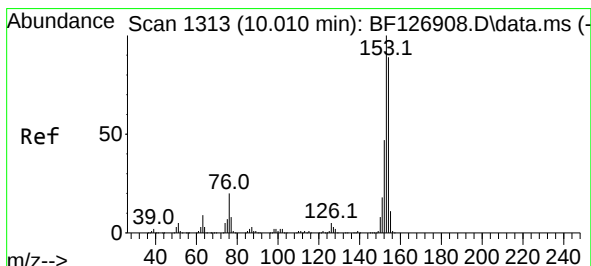
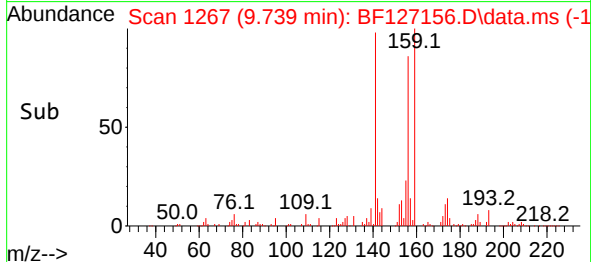
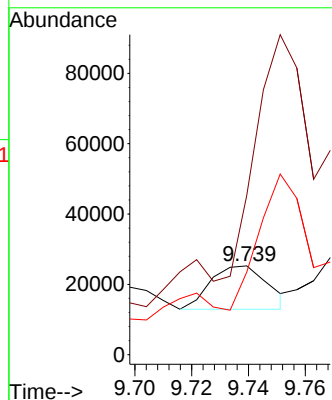
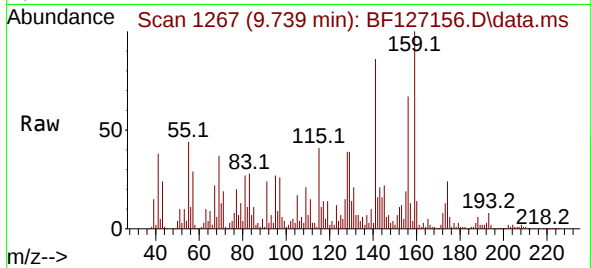




#51
2,6-Dinitrotoluene
Concen: 8.115 ng
RT: 9.739 min Scan# 11
Delta R.T. 0.018 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

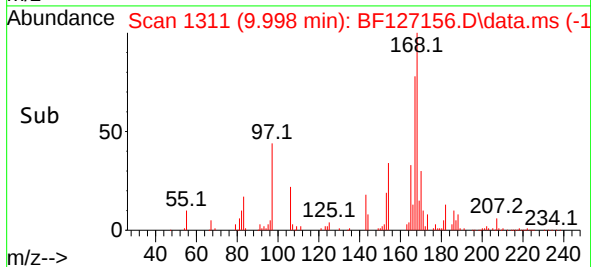
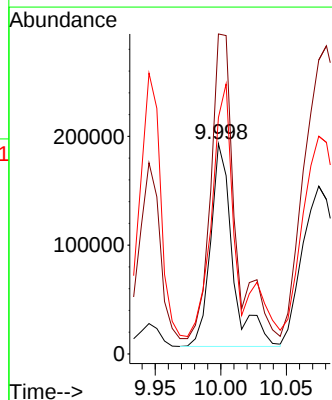
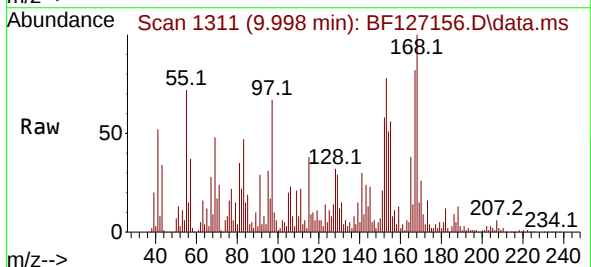
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-17.5-18.0

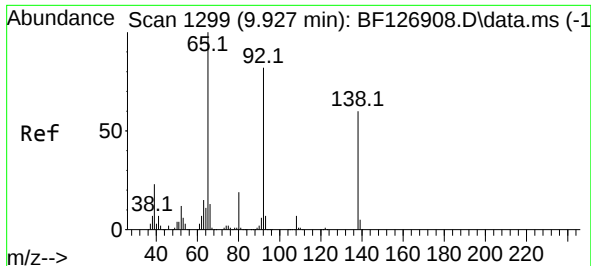
Tgt Ion:165 Resp: 17219
Ion Ratio Lower Upper
165 100
63 179.4 48.4 72.6#
89 92.9 50.5 75.7#



#52
Acenaphthene
Concen: 24.345 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.029 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

Tgt Ion:154 Resp: 220464
Ion Ratio Lower Upper
154 100
153 152.2 87.8 131.6#
152 112.5 39.4 59.2#

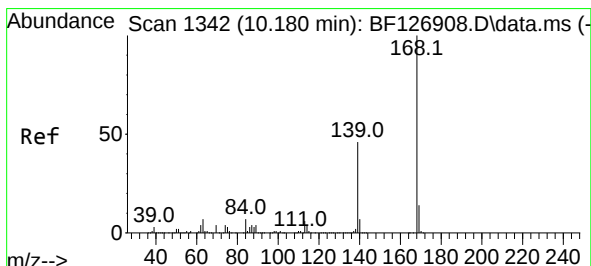
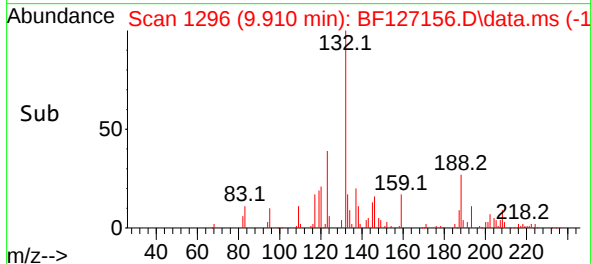
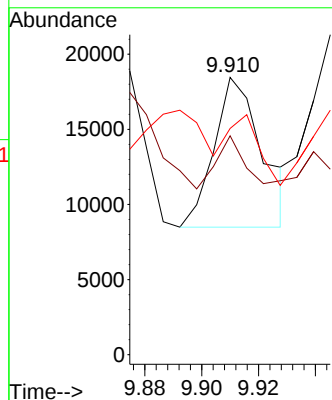
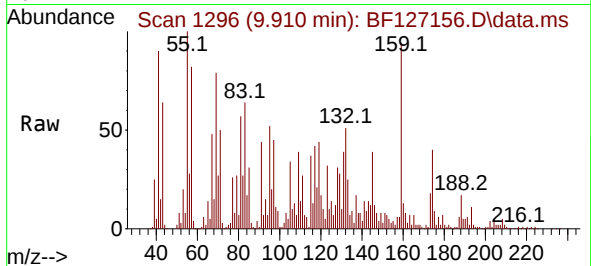




#53
3-Nitroaniline
Concen: 4.523 ng
RT: 9.910 min Scan# 11732
Delta R.T. 0.018 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

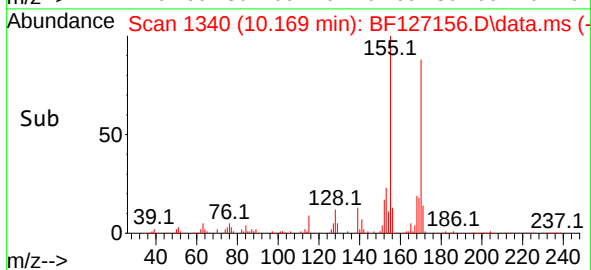
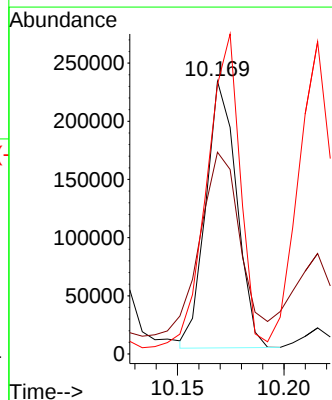
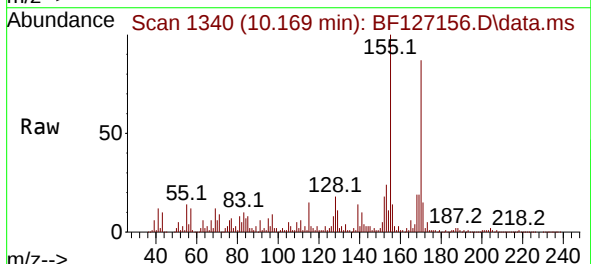
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-17.5-18.0

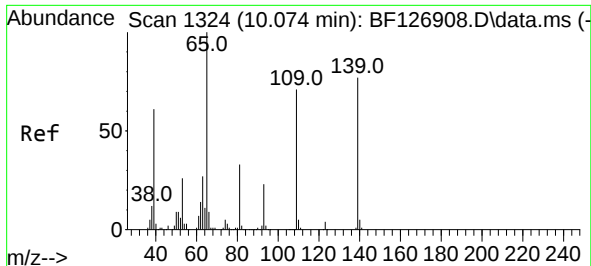
Tgt Ion:138 Resp: 11732
Ion Ratio Lower Upper
138 100
108 78.9 8.6 13.0#
92 81.5 105.0 157.6#



#55
Dibenzofuran
Concen: 18.527 ng
RT: 10.169 min Scan# 1340
Delta R.T. 0.024 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

Tgt Ion:168 Resp: 230709
Ion Ratio Lower Upper
168 100
139 74.0 30.6 46.0#
169 98.7 10.0 15.0#

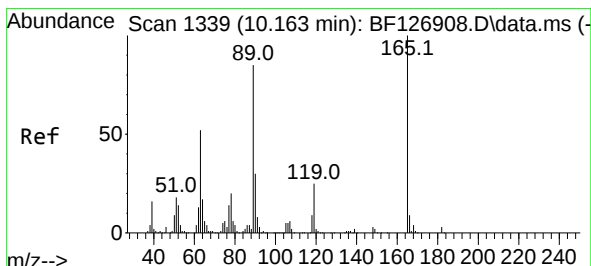
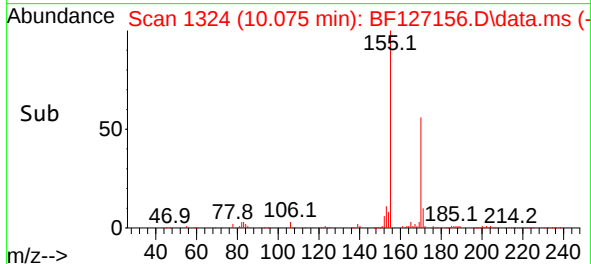
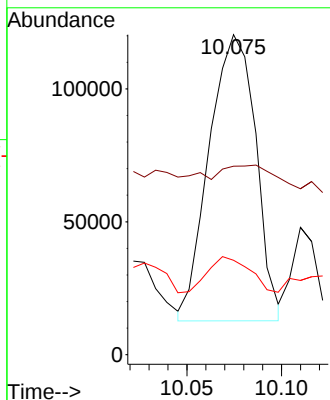
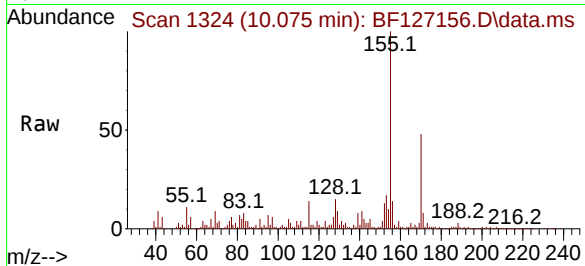




#56
4-Nitrophenol
Concen: 96.270 ng
RT: 10.075 min Scan# 11
Delta R.T. 0.024 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

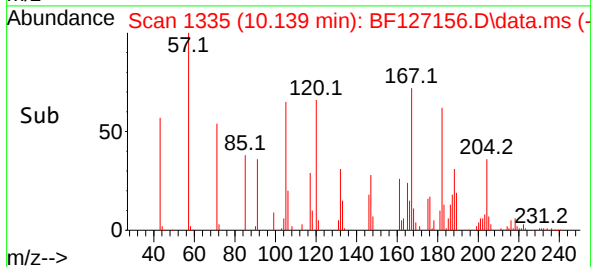
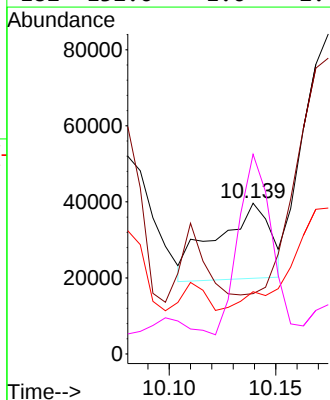
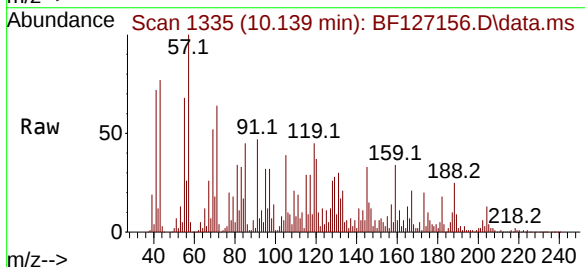
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-17.5-18.0

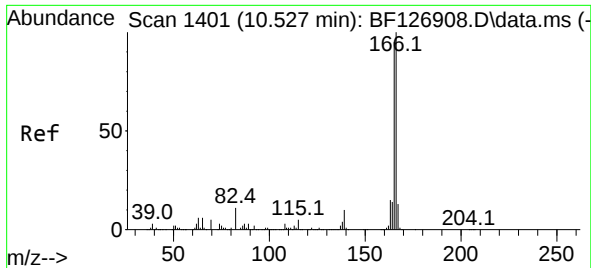
Tgt Ion:139 Resp: 184424
Ion Ratio Lower Upper
139 100
109 58.9 44.1 84.1
65 29.5 85.5 125.5#



#57
2,4-Dinitrotoluene
Concen: 12.379 ng
RT: 10.139 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

Tgt Ion:165 Resp: 35516
Ion Ratio Lower Upper
165 100
63 40.0 43.0 64.6#
89 41.3 71.0 106.4#
182 132.6 1.6 2.4#

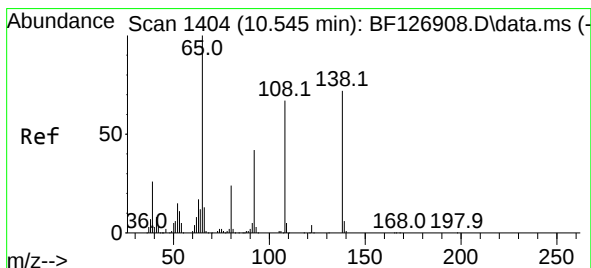
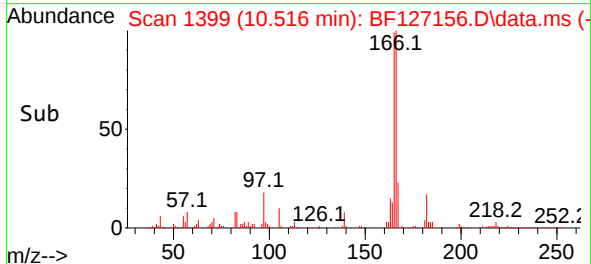
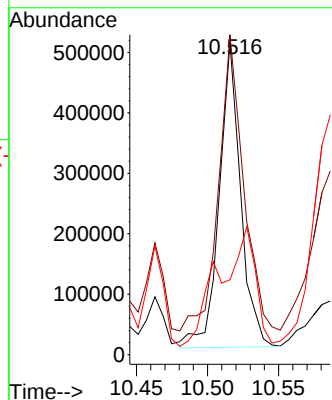
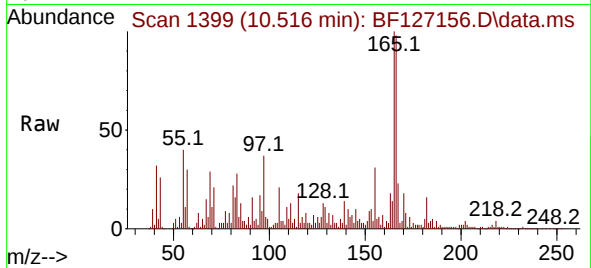




#58
Fluorene
Concen: 54.344 ng
RT: 10.516 min Scan# 11
Delta R.T. 0.029 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

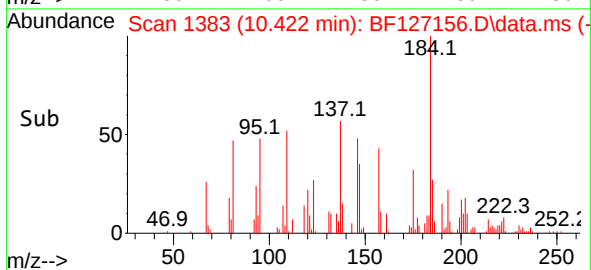
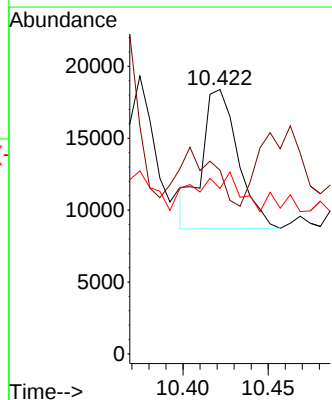
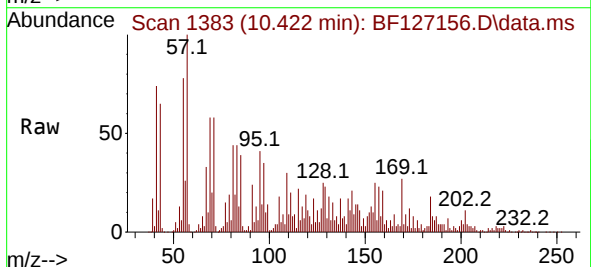
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-17.5-18.0

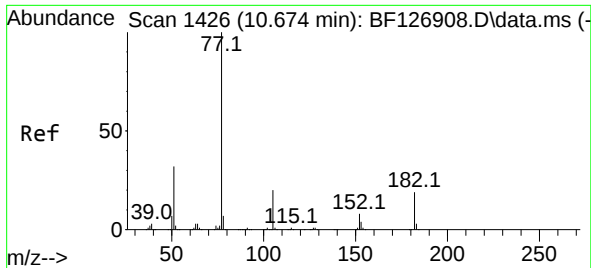
Tgt Ion:166 Resp: 527134
Ion Ratio Lower Upper
166 100
165 102.5 77.7 116.5
167 24.0 10.7 16.1#



#62
4-Nitroaniline
Concen: 5.611 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.088 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

Tgt Ion:138 Resp: 14372
Ion Ratio Lower Upper
138 100
92 69.5 36.2 76.2
108 62.6 46.7 86.7

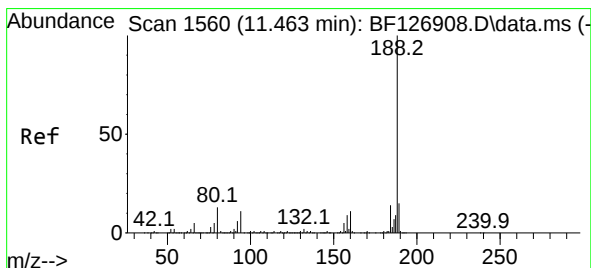
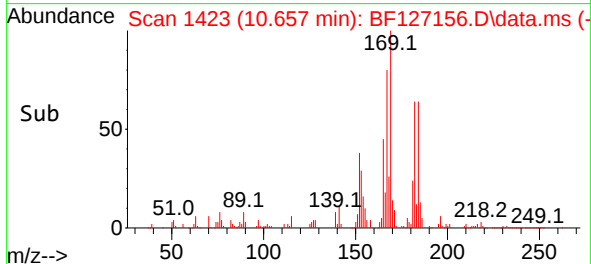
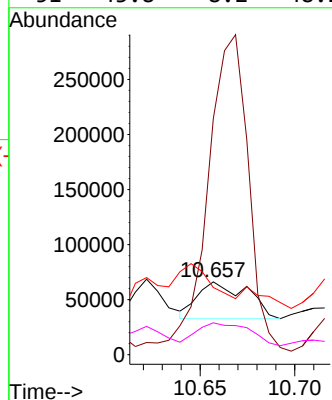
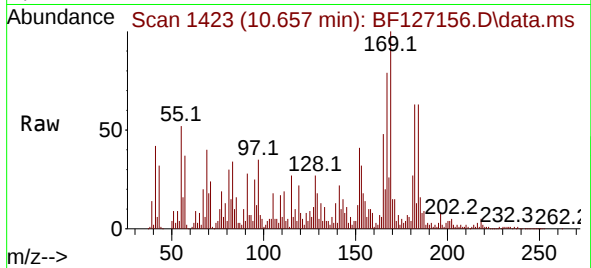




#63
Azobenzene
Concen: 5.046 ng
RT: 10.657 min Scan# 1423
Delta R.T. 0.018 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

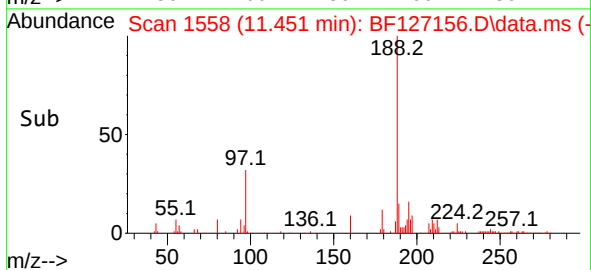
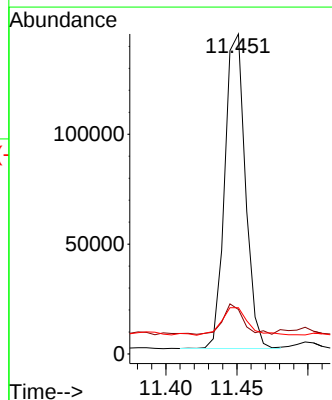
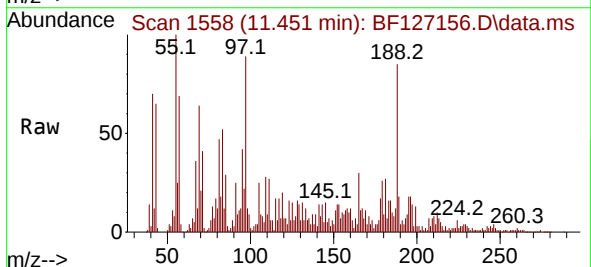
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-17.5-18.0

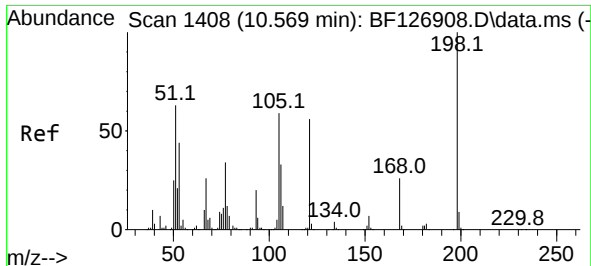
Tgt Ion: 77	Resp: 61230
Ion Ratio	Lower Upper
77 100	
182 324.6	0.0 39.0#
105 92.4	3.2 43.2#
51 43.8	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1558
Delta R.T. 0.024 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

Tgt Ion: 188	Resp: 144204
Ion Ratio	Lower Upper
188 100	
94 13.9	10.1 15.1
80 14.4	11.8 17.6

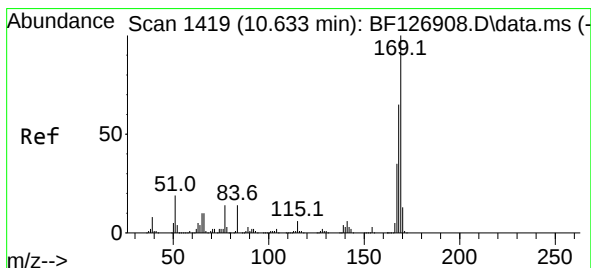
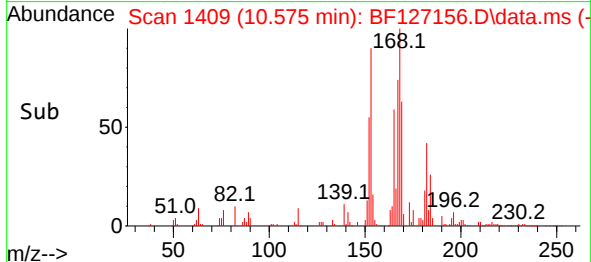
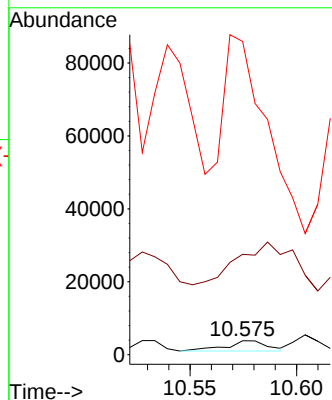
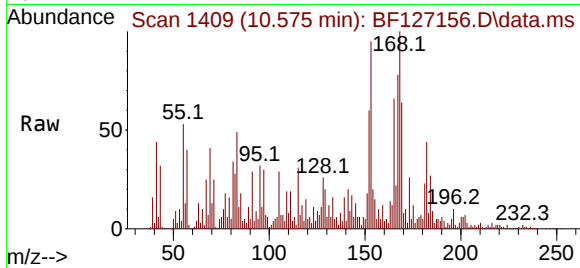




#65
4,6-Dinitro-2-methylphenol
Concen: 4.533 ng
RT: 10.575 min Scan# 1409
Delta R.T. 0.041 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

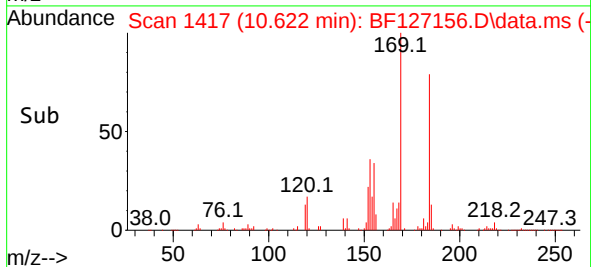
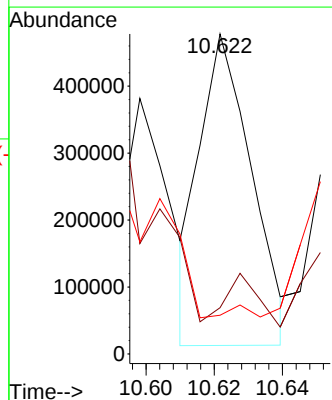
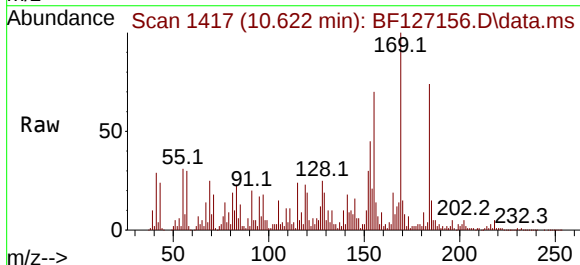
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-17.5-18.0

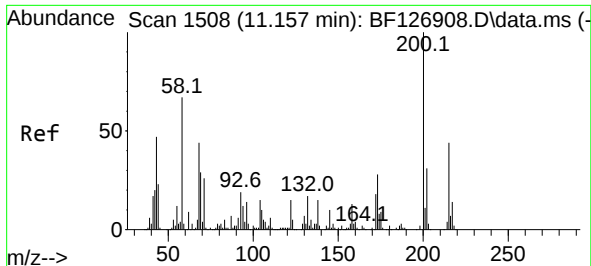
Tgt Ion:198 Resp: 3841
Ion Ratio Lower Upper
198 100
51 719.1 32.0 72.0#
105 2246.7 32.7 72.7#



#66
n-Nitrosodiphenylamine
Concen: 103.358 ng
RT: 10.622 min Scan# 1417
Delta R.T. 0.024 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

Tgt Ion:169 Resp: 488735
Ion Ratio Lower Upper
169 100
168 14.5 53.4 80.0#
167 12.1 29.4 44.0#

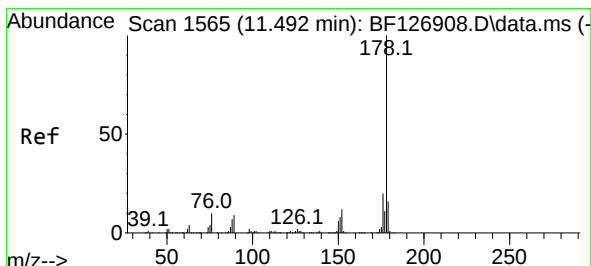
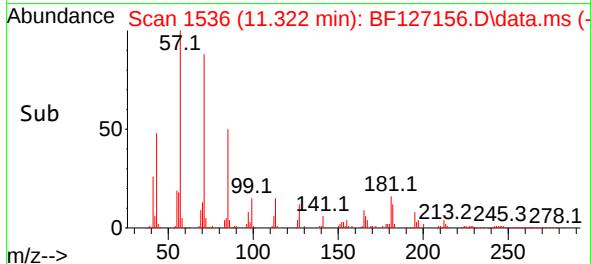
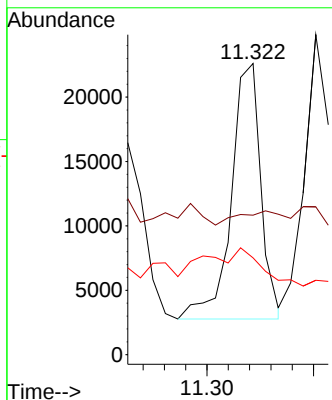
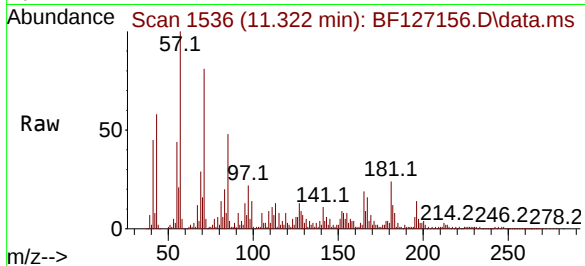




#69
Atrazine
Concen: 13.069 ng
RT: 11.322 min Scan# 1536
Delta R.T. 0.200 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

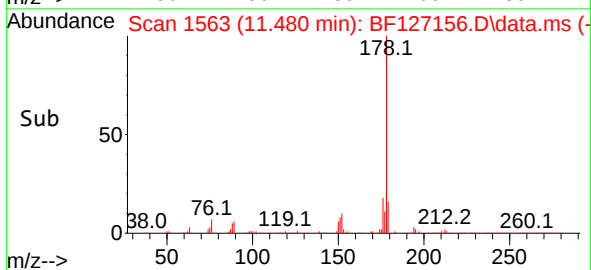
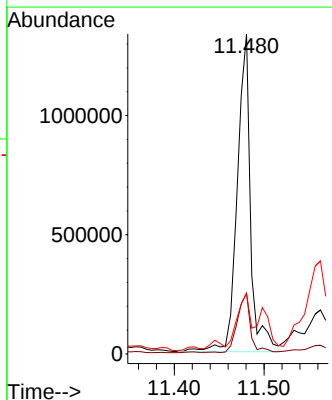
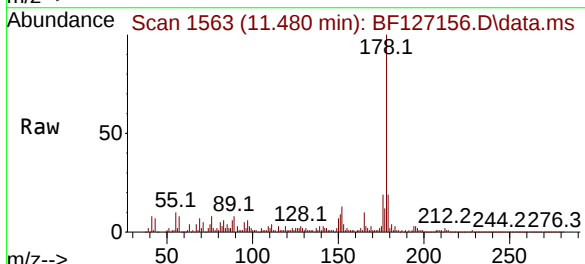
Instrument :
BNA_F
ClientSampleId :
PPSP-B10-17.5-18.0

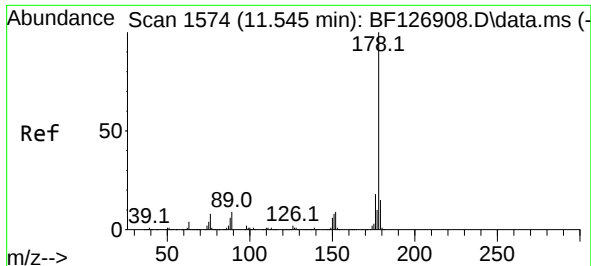
Tgt Ion:200 Resp: 19166
Ion Ratio Lower Upper
200 100
173 47.9 9.2 49.2
215 33.3 23.2 63.2



#71
Phenanthrene
Concen: 170.523 ng
RT: 11.480 min Scan# 1563
Delta R.T. 0.029 min
Lab File: BF127156.D
Acq: 02 Mar 2022 19:35

Tgt Ion:178 Resp: 1376353
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 18.9 12.3 18.5#

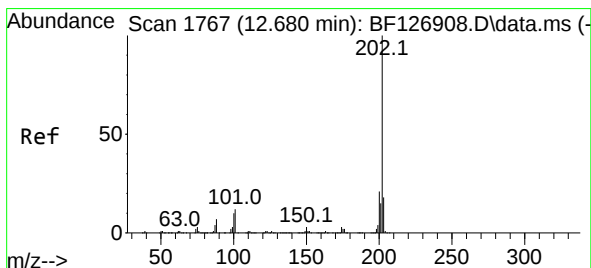
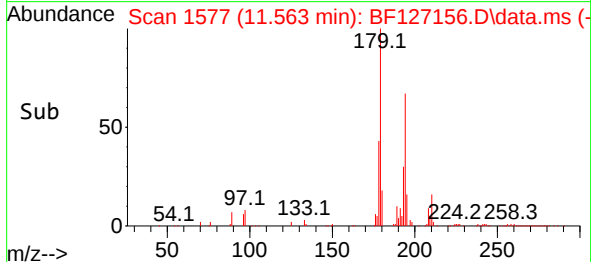
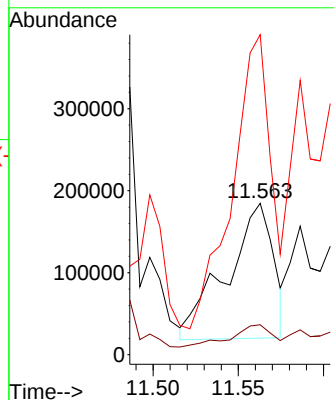
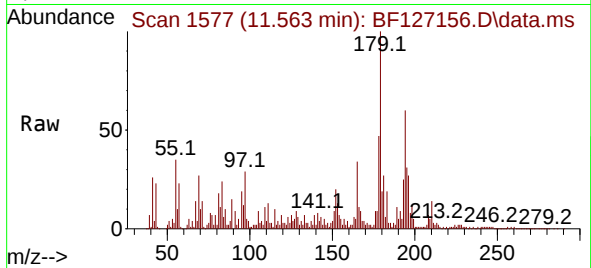




#72
 Anthracene
 Concen: 39.197 ng
 RT: 11.563 min Scan# 11
 Delta R.T. 0.059 min
 Lab File: BF127156.D
 Acq: 02 Mar 2022 19:35

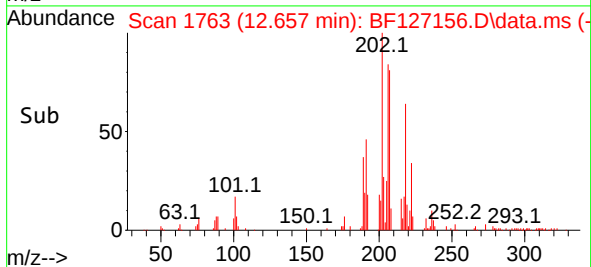
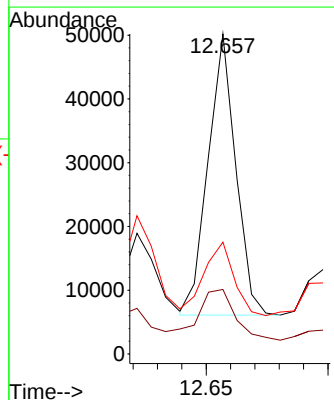
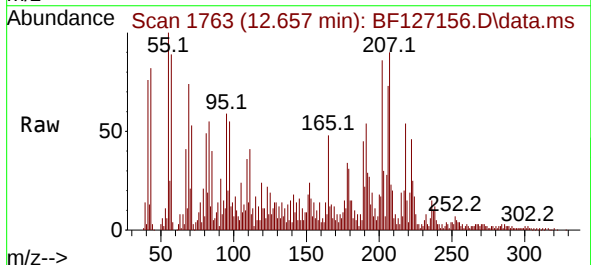
Instrument :
 BNA_F
 ClientSampleId :
 PPSP-B10-17.5-18.0

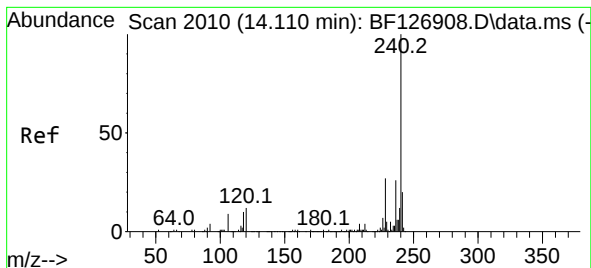
Tgt Ion:178 Resp: 314955
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.0 22.6
 179 211.3 12.5 18.7#



#75
 Fluoranthene
 Concen: 4.545 ng
 RT: 12.657 min Scan# 1763
 Delta R.T. 0.012 min
 Lab File: BF127156.D
 Acq: 02 Mar 2022 19:35

Tgt Ion:202 Resp: 34834
 Ion Ratio Lower Upper
 202 100
 101 20.2 0.0 35.7
 203 35.0 0.0 37.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.069 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF127156.D

Acq: 02 Mar 2022 19:35

Instrument :

BNA_F

ClientSampleId :

PPSP-B10-17.5-18.0

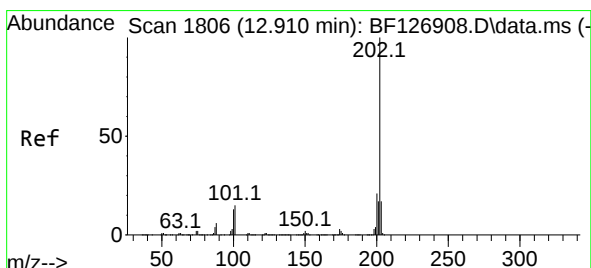
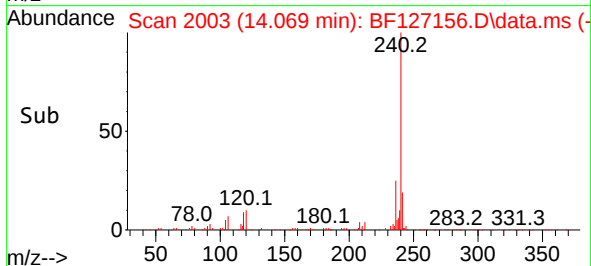
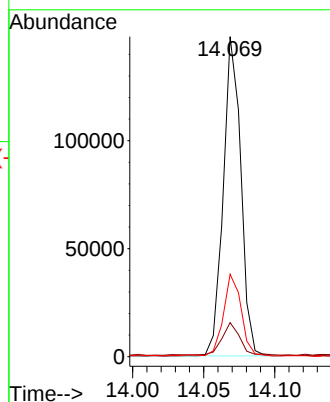
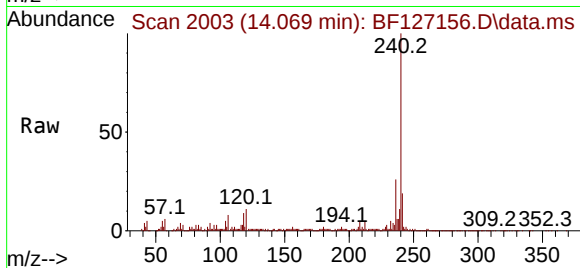
Tgt Ion:240 Resp: 126918

Ion Ratio Lower Upper

240 100

120 10.6 14.4 21.6#

236 25.8 20.5 30.7



#78

Pyrene

Concen: 16.253 ng

RT: 12.886 min Scan# 1802

Delta R.T. 0.012 min

Lab File: BF127156.D

Acq: 02 Mar 2022 19:35

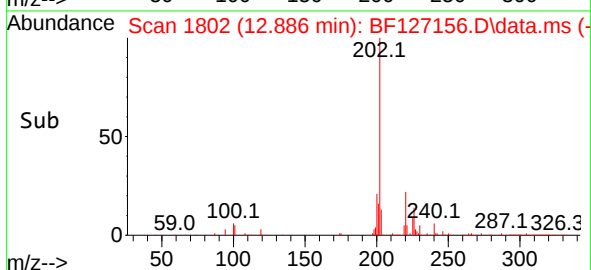
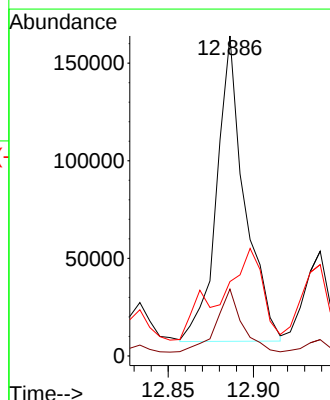
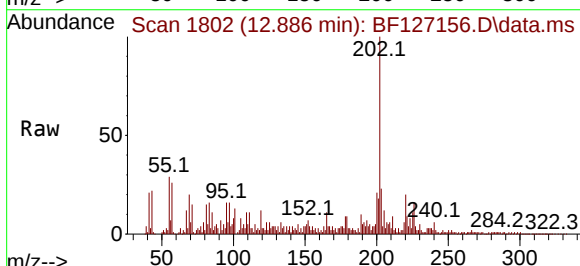
Tgt Ion:202 Resp: 179213

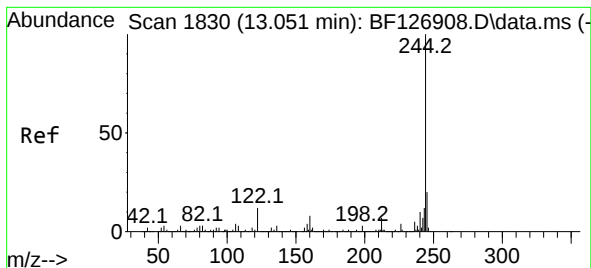
Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

203 23.3 13.8 20.8#





#79

Terphenyl-d14

Concen: 85.564 ng

RT: 13.022 min Scan# 1825

Delta R.T. 0.006 min

Lab File: BF127156.D

Acq: 02 Mar 2022 19:35

Instrument :

BNA_F

ClientSampleId :

PPSP-B10-17.5-18.0

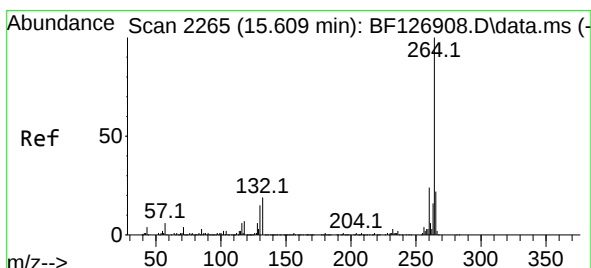
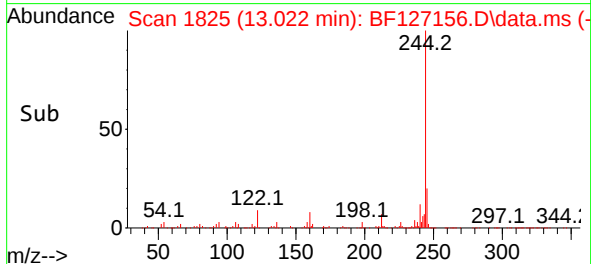
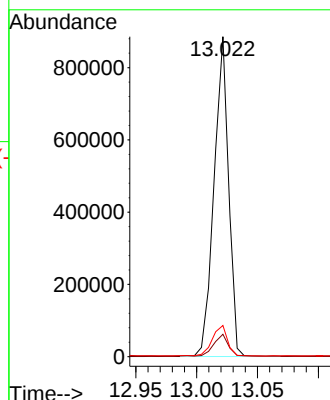
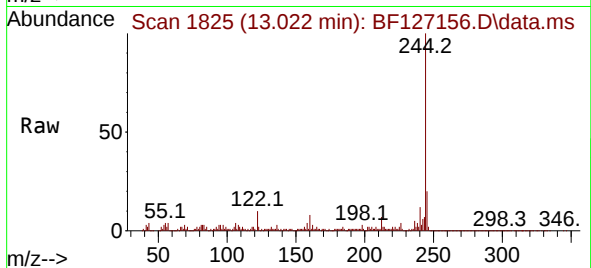
Tgt Ion:244 Resp: 738725

Ion Ratio Lower Upper

244 100

212 7.0 5.0 7.4

122 9.7 13.3 19.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2256

Delta R.T. -0.012 min

Lab File: BF127156.D

Acq: 02 Mar 2022 19:35

Tgt Ion:264 Resp: 150449

Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.0 17.4 26.2

