

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
 Data File : BF130878.D
 Acq On : 31 Oct 2022 14:26
 Operator : CG\JU
 Sample : N5234-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSP-SS-06-20-40

Quant Time: Nov 01 02:27:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 05:41:34 2022
 Response via : Initial Calibration

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

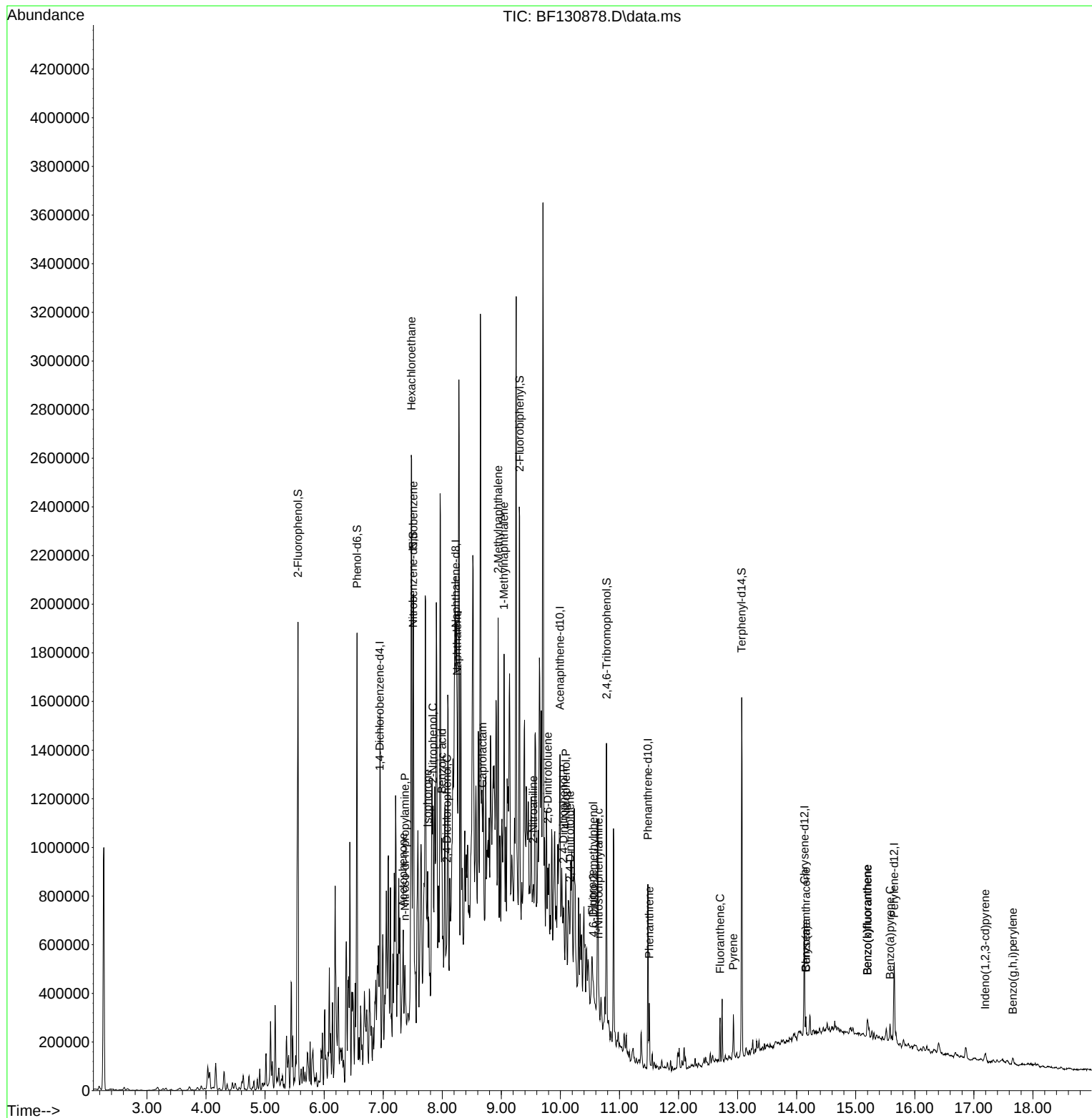
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	73731	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	258364	20.000	ng	# 0.00
39) Acenaphthene-d10	9.992	164	142364	20.000	ng	0.00
64) Phenanthrene-d10	11.481	188	249738	20.000	ng	0.00
76) Chrysene-d12	14.133	240	157088	20.000	ng	0.00
86) Perylene-d12	15.651	264	152391	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	401219	94.337	ng	0.00
7) Phenol-d6	6.557	99	507178	91.767	ng	0.00
23) Nitrobenzene-d5	7.504	82	331573	77.385	ng	-0.01
42) 2,4,6-Tribromophenol	10.781	330	121698	101.549	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	545596	57.941	ng	0.00
79) Terphenyl-d14	13.069	244	475433	55.460	ng	0.00
Target Compounds						
						Qvalue
18) Hexachloroethane	7.475	117	117822	59.823	ng	# 1
19) n-Nitroso-di-n-propyla...	7.369	70	15566	4.139	ng	# 64
22) Acetophenone	7.334	105	15598	2.490	ng	# 46
24) Nitrobenzene	7.510	77	21248	4.535	ng	# 19
25) Isophorone	7.751	82	26403	2.988	ng	# 1
26) 2-Nitrophenol	7.840	139	2680	5.409	ng	# 1
29) 2,4-Dichlorophenol	8.081	162	15876	4.197	ng	# 41
31) Naphthalene	8.251	128	85007	6.306	ng	# 70
32) Benzoic acid	7.993	122	1276	8.090	ng	# 1
35) Caprolactam	8.681	113	6569	5.419	ng	# 1
37) 2-Methylnaphthalene	8.945	142	311796	36.773	ng	98
38) 1-Methylnaphthalene	9.045	142	265069	32.123	ng	100
48) 2-Nitroaniline	9.540	65	2726	5.099	ng	# 1
51) 2,6-Dinitrotoluene	9.787	165	1538	3.568	ng	# 69
54) 2,4-Dinitrophenol	10.051	184	244	4.576	ng	# 1
56) 4-Nitrophenol	10.092	139	7220	4.788	ng	# 47
57) 2,4-Dinitrotoluene	10.163	165	2723	4.782	ng	# 63
58) Fluorene	10.540	166	26233	2.892	ng	# 97
65) 4,6-Dinitro-2-methylph...	10.557	198	618	8.423	ng	# 1
66) n-Nitrosodiphenylamine	10.645	169	15931	2.045	ng	# 47
71) Phenanthrene	11.504	178	88384	6.857	ng	98
75) Fluoranthene	12.704	202	63650	4.648	ng	97
78) Pyrene	12.928	202	70469	5.317	ng	98
81) Benzo(a)anthracene	14.157	228	33187	3.186	ng	93
83) Chrysene	14.157	228	33187	3.303	ng	96
87) Indeno(1,2,3-cd)pyrene	17.192	276	21575	2.132	ng	98
88) Benzo(b)fluoranthene	15.198	252	50956	5.173	ng	# 89
89) Benzo(k)fluoranthene	15.198	252	50956	5.308	ng	# 90
90) Benzo(a)pyrene	15.580	252	34646	4.375	ng	# 94
92) Benzo(g,h,i)perylene	17.663	276	20956	2.490	ng	# 84

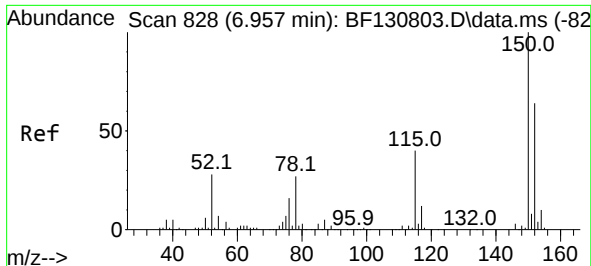
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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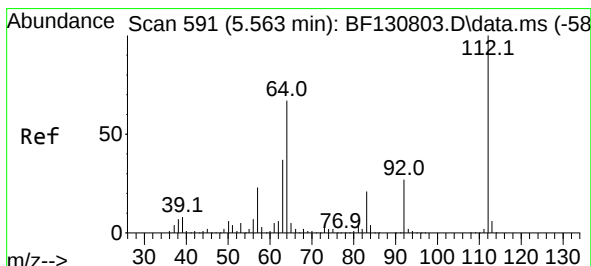
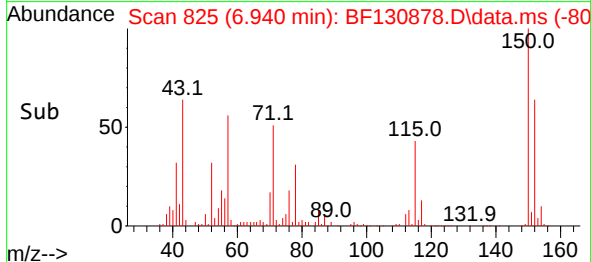
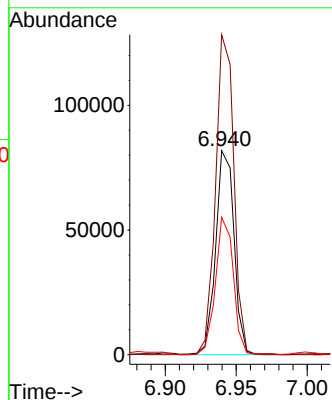
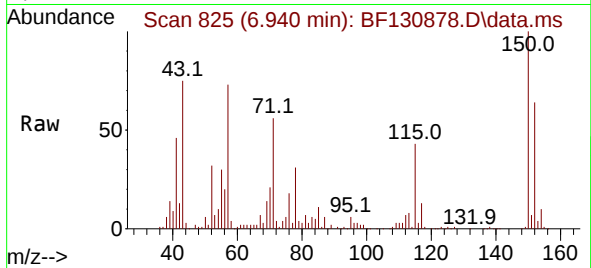




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.940 min Scan# 81
Delta R.T. -0.005 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

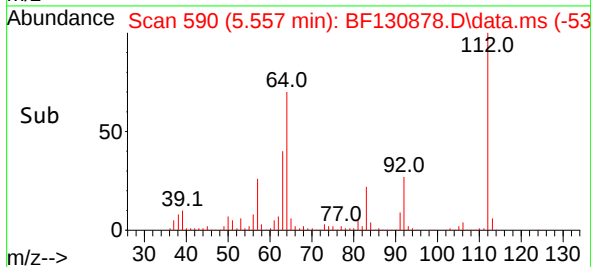
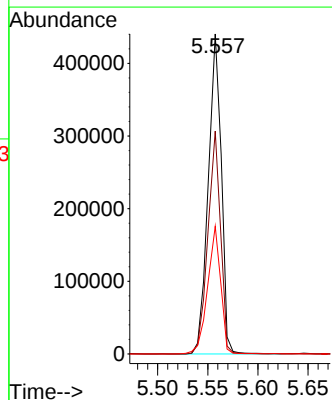
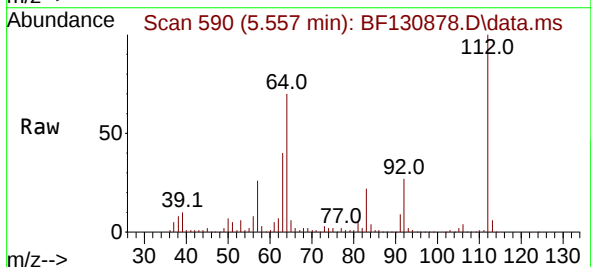
Instrument :
BNA_F
ClientSampleId :
LSP-SS-06-20-40

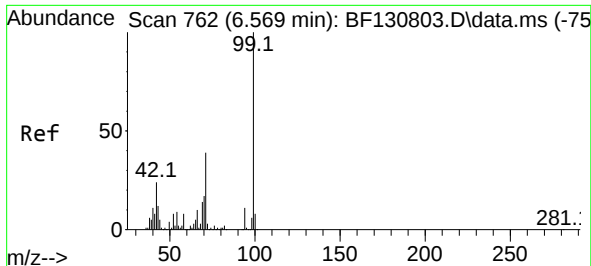
Tgt Ion:152 Resp: 73731
Ion Ratio Lower Upper
152 100
150 156.9 124.1 186.1
115 67.4 50.1 75.1



#5
2-Fluorophenol
Concen: 94.337 ng
RT: 5.557 min Scan# 590
Delta R.T. 0.000 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

Tgt Ion:112 Resp: 401219
Ion Ratio Lower Upper
112 100
64 69.7 53.9 80.9
63 39.9 29.4 44.2





#7

Phenol-d6

Concen: 91.767 ng

RT: 6.557 min Scan# 7

Delta R.T. -0.006 min

Lab File: BF130878.D

Acq: 31 Oct 2022 14:26

Instrument :

BNA_F

ClientSampleId :

LSP-SS-06-20-40

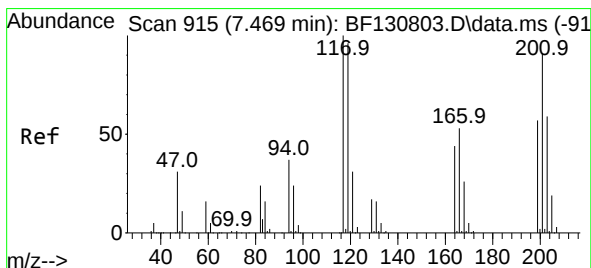
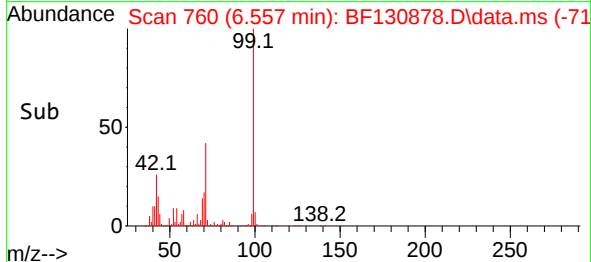
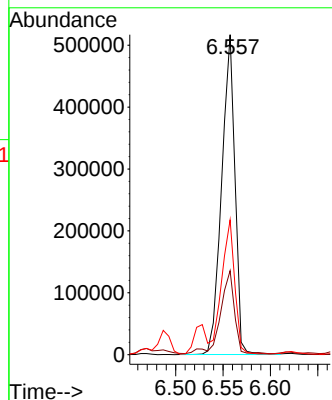
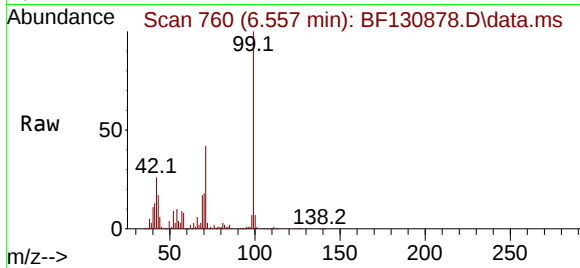
Tgt Ion: 99 Resp: 507178

Ion Ratio Lower Upper

99 100

42 26.3 18.8 28.2

71 42.1 31.4 47.0



#18

Hexachloroethane

Concen: 59.823 ng

RT: 7.475 min Scan# 916

Delta R.T. 0.012 min

Lab File: BF130878.D

Acq: 31 Oct 2022 14:26

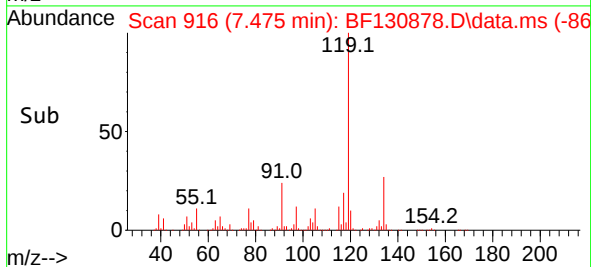
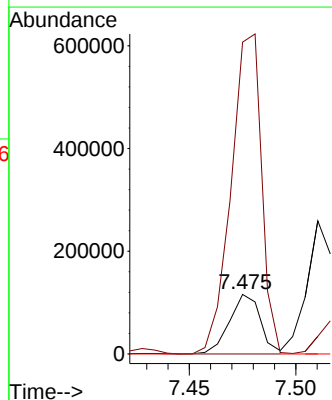
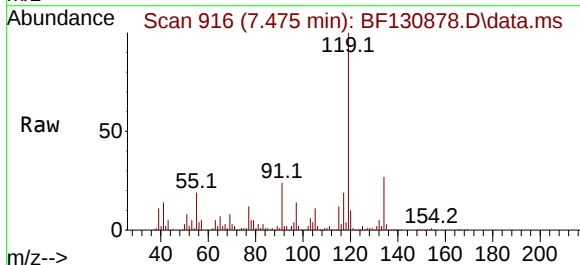
Tgt Ion: 117 Resp: 117822

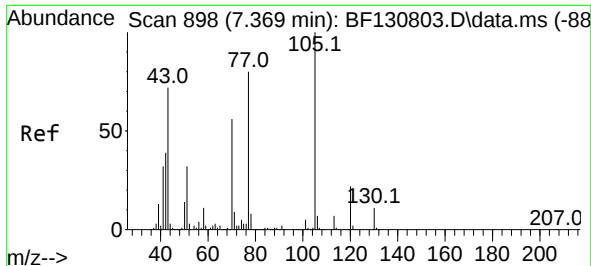
Ion Ratio Lower Upper

117 100

119 523.5 77.1 115.7#

201 0.0 72.9 109.3#

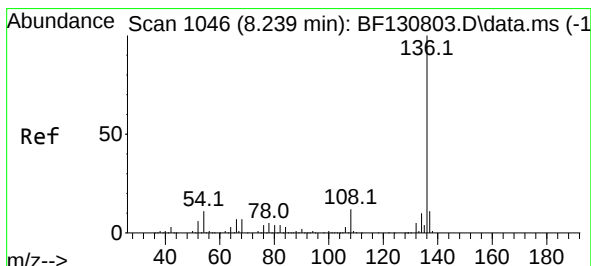
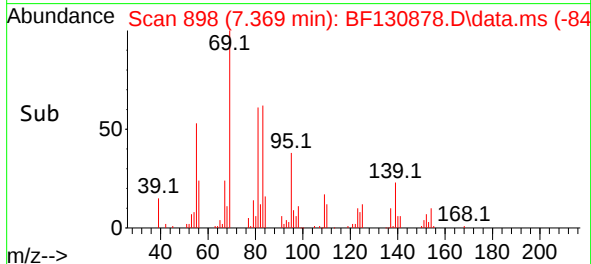
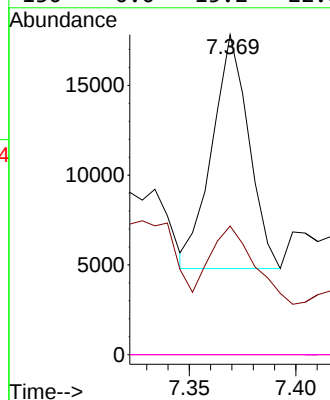
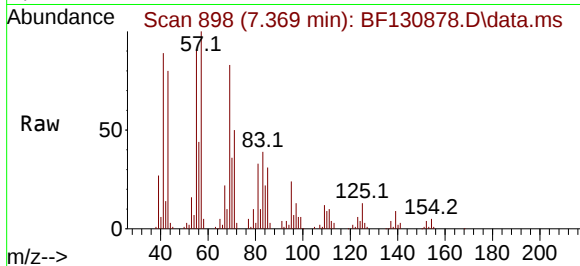




#19
n-Nitroso-di-n-propylamine
Concen: 4.139 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.006 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

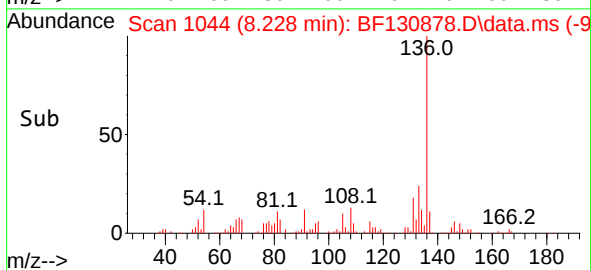
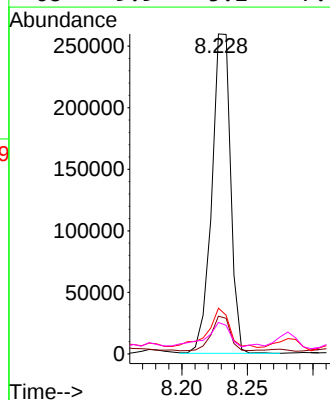
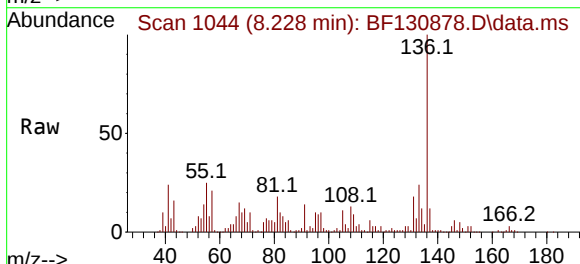
Instrument :
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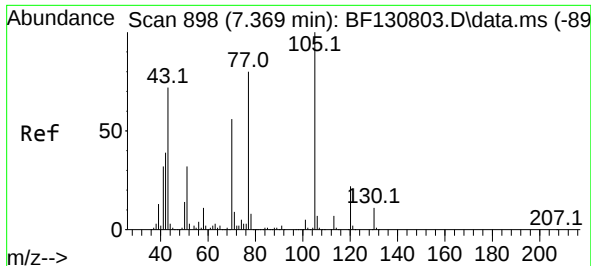
Tgt Ion: 70 Resp: 15566
Ion Ratio Lower Upper
70 100
42 40.2 56.1 84.1#
101 0.0 7.3 10.9#
130 0.0 15.2 22.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

Tgt Ion:136 Resp: 258364
Ion Ratio Lower Upper
136 100
137 11.8 9.2 13.8
54 14.3 8.8 13.2#
68 9.9 5.2 7.8#

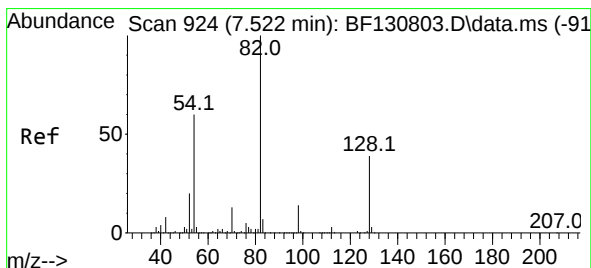
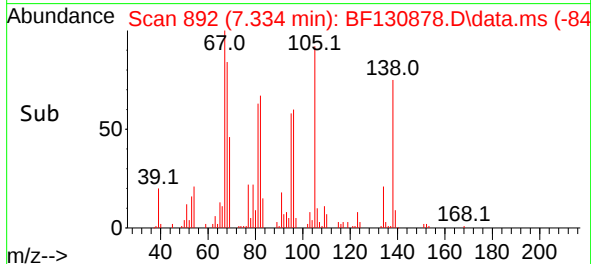
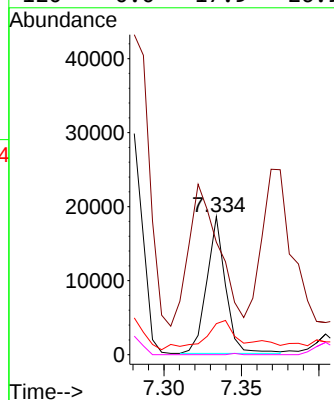
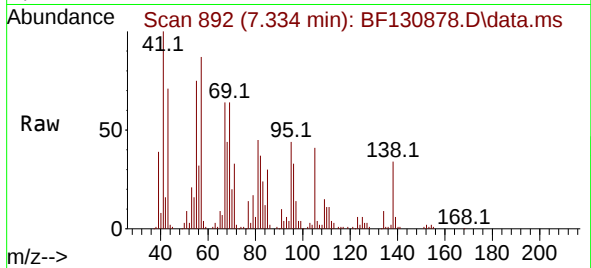




#22
Acetophenone
Concen: 2.490 ng
RT: 7.334 min Scan# 891
Delta R.T. -0.023 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

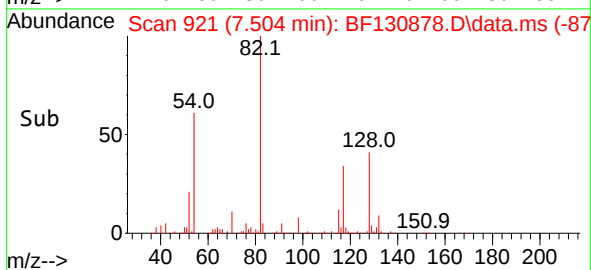
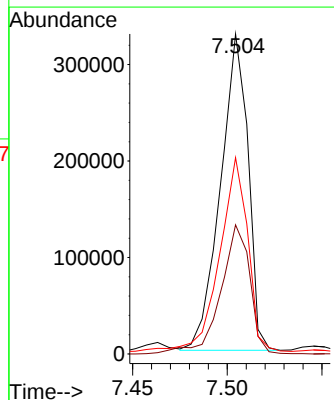
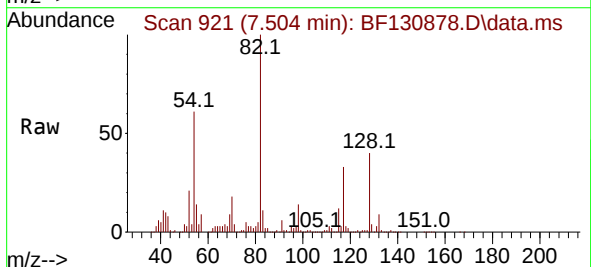
Instrument :
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LSP-SS-06-20-40

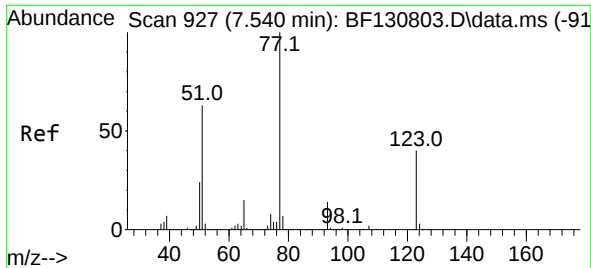
Tgt Ion:105 Resp: 15598
Ion Ratio Lower Upper
105 100
71 81.4 7.2 10.8#
51 22.5 25.9 38.9#
120 0.0 17.9 26.9#



#23
Nitrobenzene-d5
Concen: 77.385 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.012 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

Tgt Ion: 82 Resp: 331573
Ion Ratio Lower Upper
82 100
128 40.4 31.2 46.8
54 61.4 48.0 72.0

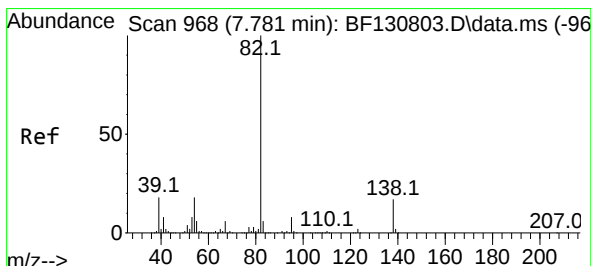
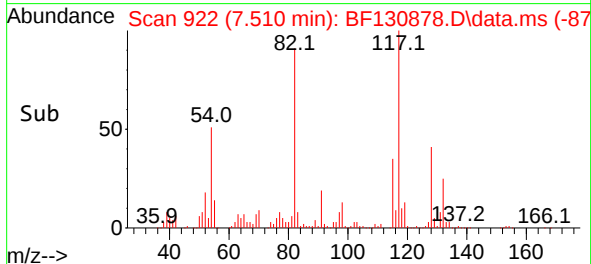
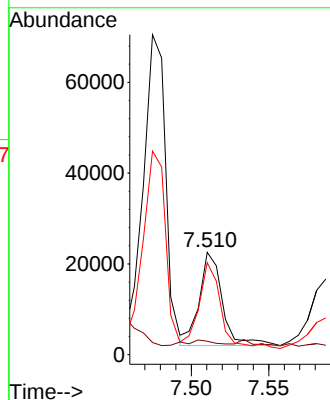
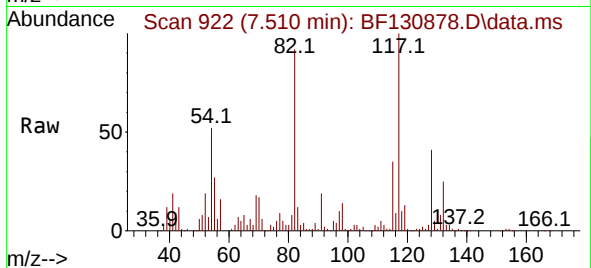




#24
Nitrobenzene
Concen: 4.535 ng
RT: 7.510 min Scan# 91
Delta R.T. -0.023 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

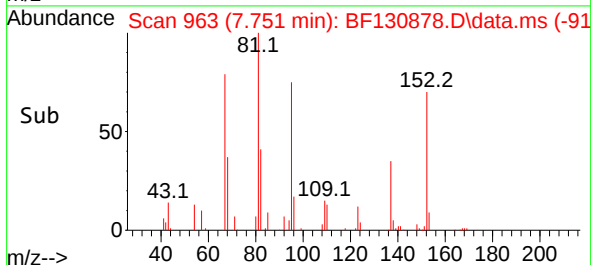
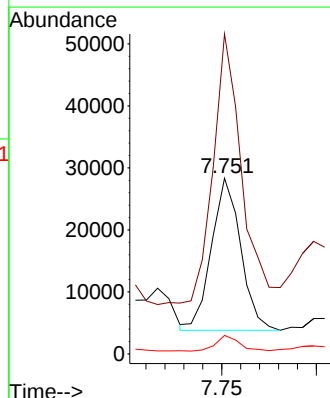
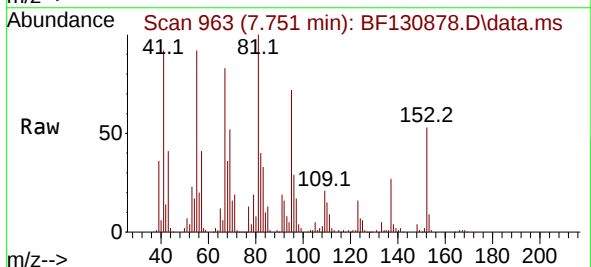
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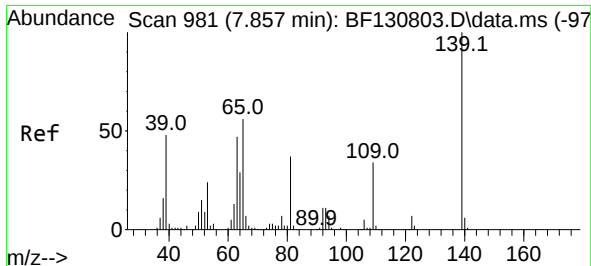
Tgt Ion: 77 Resp: 21248
Ion Ratio Lower Upper
77 100
123 13.1 32.2 48.2#
65 89.8 12.0 18.0#



#25
Isophorone
Concen: 2.988 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.017 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

Tgt Ion: 82 Resp: 26403
Ion Ratio Lower Upper
82 100
95 182.1 6.2 9.4#
138 10.6 13.8 20.6#

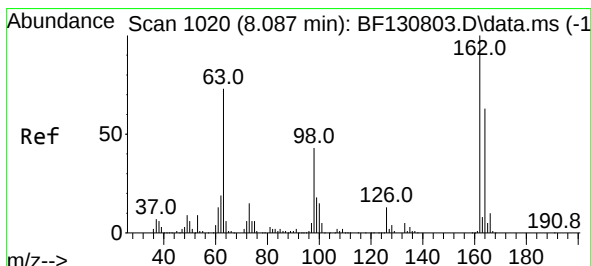
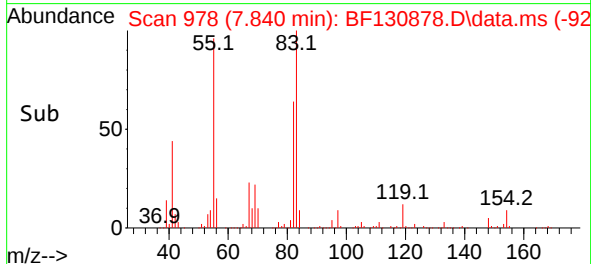
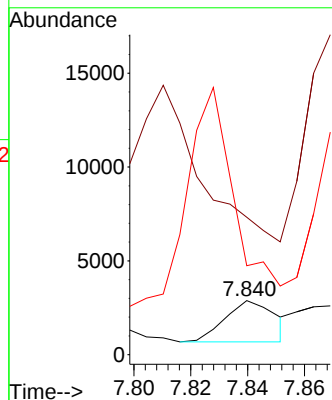
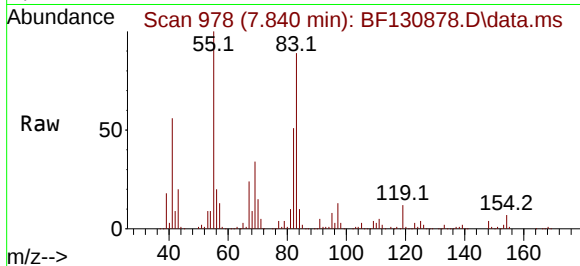




#26
2-Nitrophenol
Concen: 5.409 ng
RT: 7.840 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

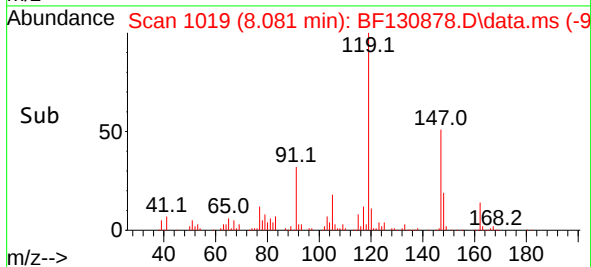
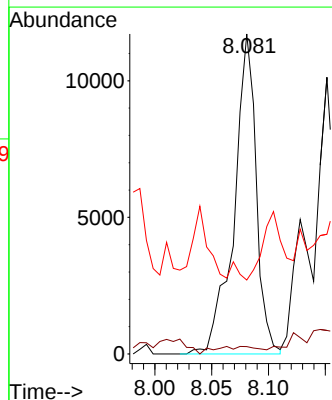
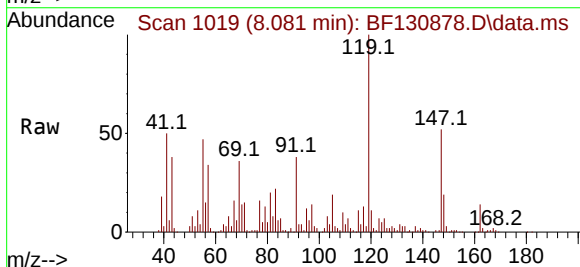
Instrument :
BNA_F
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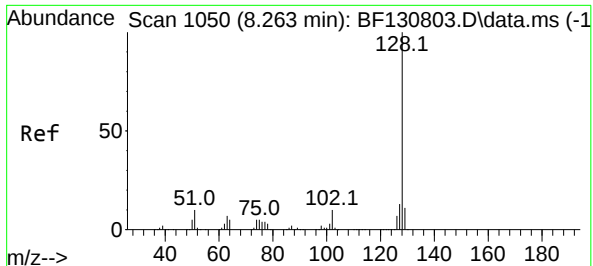
Tgt Ion:139 Resp: 2680
Ion Ratio Lower Upper
139 100
109 254.2 27.3 40.9#
65 164.5 44.6 67.0#



#29
2,4-Dichlorophenol
Concen: 4.197 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

Tgt Ion:162 Resp: 15876
Ion Ratio Lower Upper
162 100
164 2.3 43.2 83.2#
98 23.1 22.8 62.8

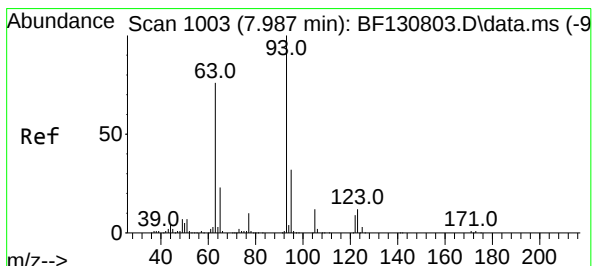
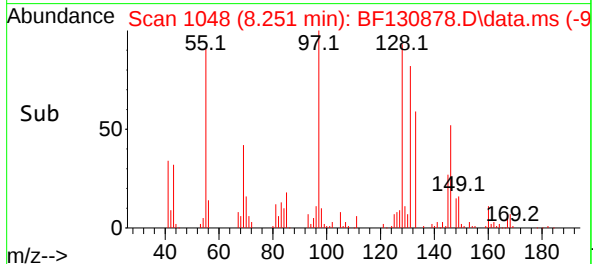
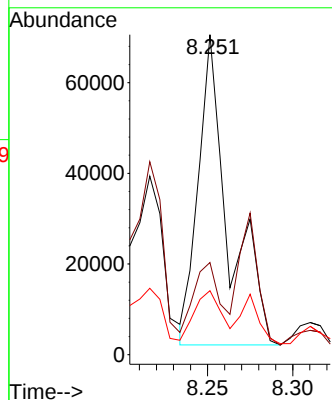
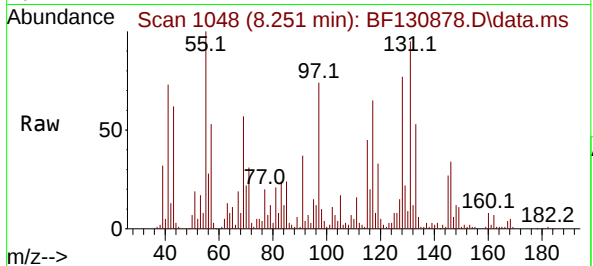




#31
Naphthalene
Concen: 6.306 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

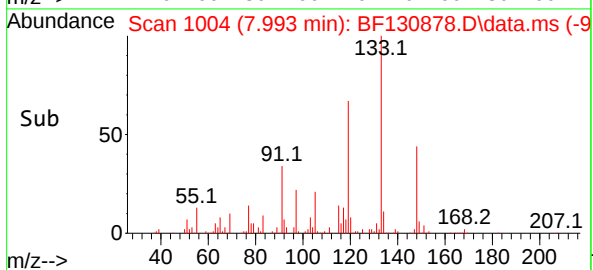
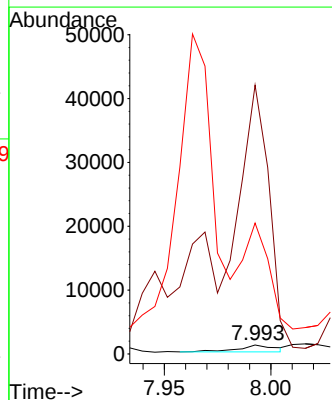
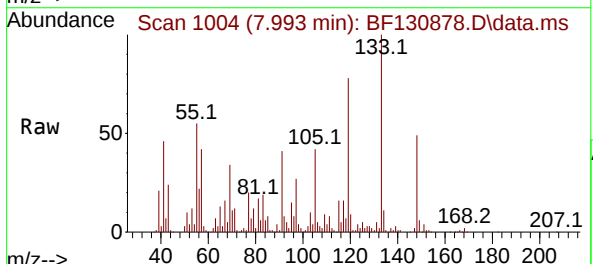
Instrument :
BNA_F
ClientSampleId :
LSP-SS-06-20-40

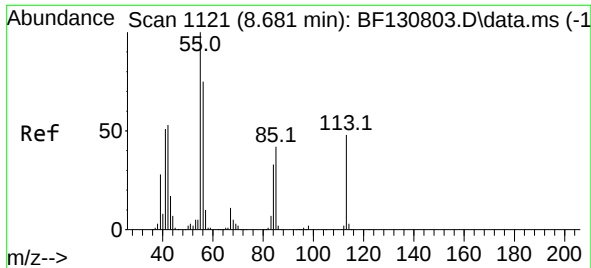
Tgt Ion:128 Resp: 85007
Ion Ratio Lower Upper
128 100
129 28.8 9.0 13.6#
127 20.0 10.6 16.0#



#32
Benzoic acid
Concen: 8.090 ng
RT: 7.993 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

Tgt Ion:122 Resp: 1276
Ion Ratio Lower Upper
122 100
105 2970.8 114.5 154.5#
77 1447.0 89.8 129.8#

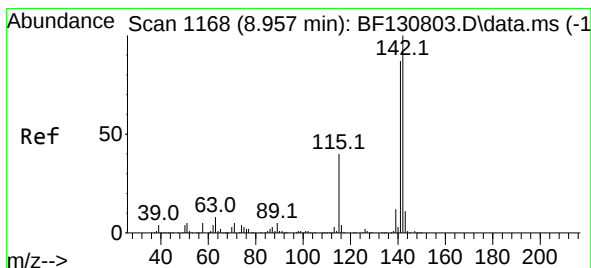
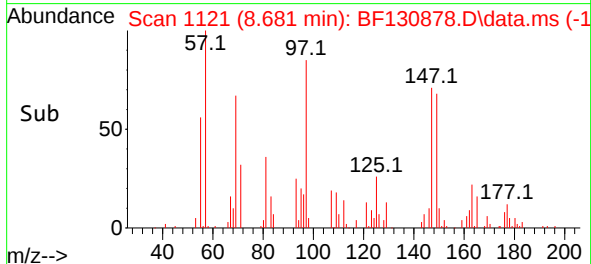
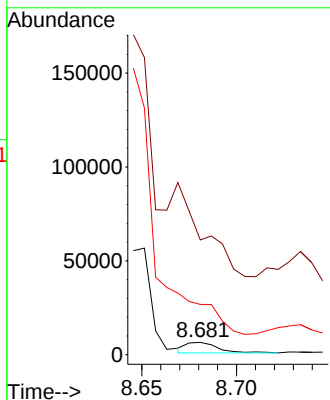
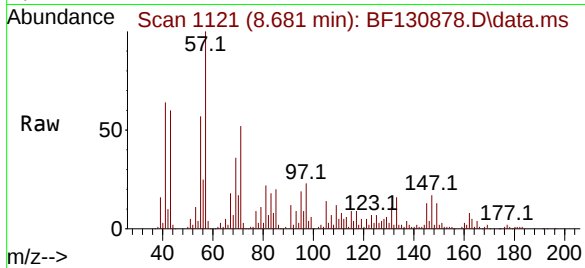




#35
Caprolactam
Concen: 5.419 ng
RT: 8.681 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

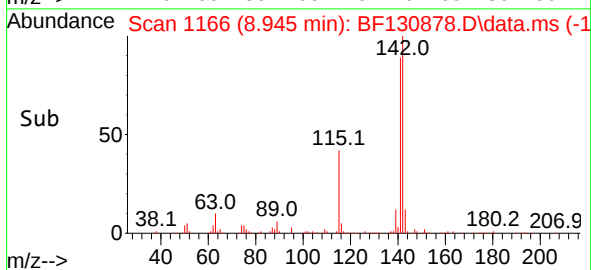
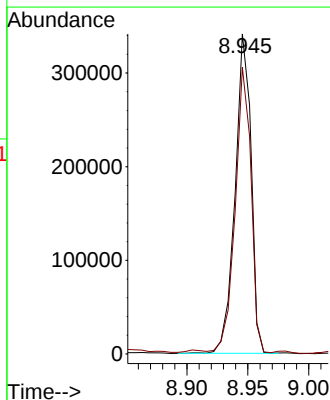
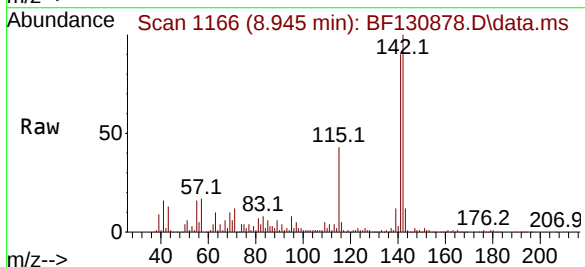
Instrument :
BNA_F
ClientSampleId :
LSP-SS-06-20-40

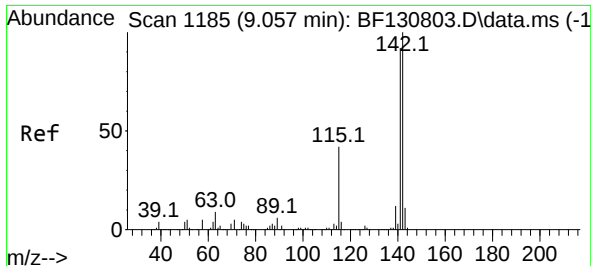
Tgt Ion:113 Resp: 6569
Ion Ratio Lower Upper
113 100
55 928.2 187.0 227.0#
56 407.1 134.2 174.2#



#37
2-Methylnaphthalene
Concen: 36.773 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

Tgt Ion:142 Resp: 311796
Ion Ratio Lower Upper
142 100
141 89.6 69.9 104.9

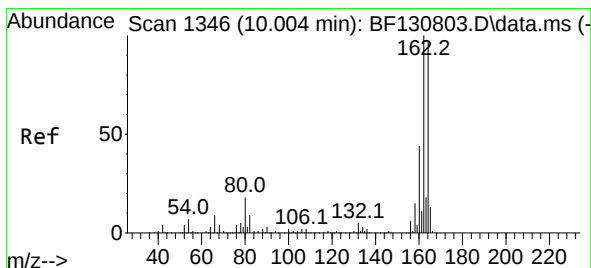
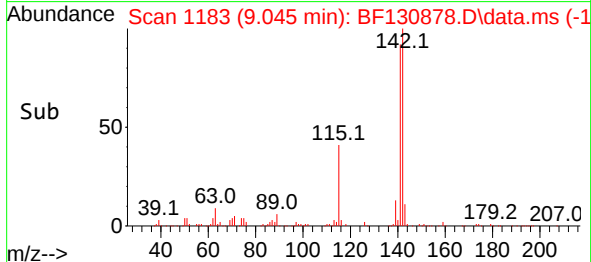
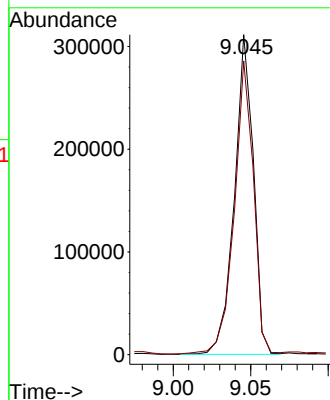
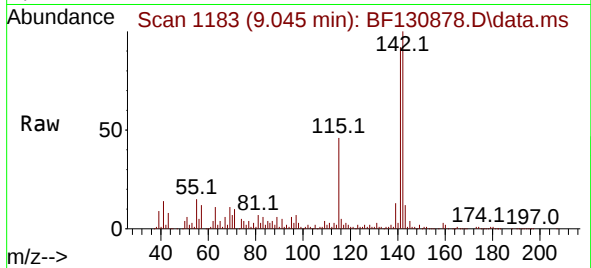




#38
1-Methylnaphthalene
Concen: 32.123 ng
RT: 9.045 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

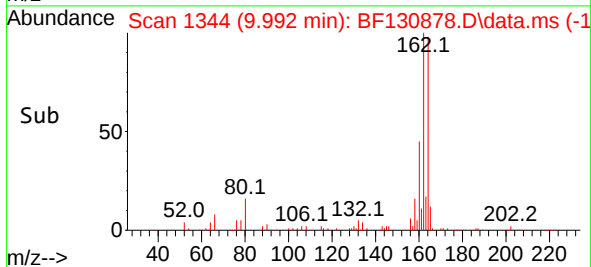
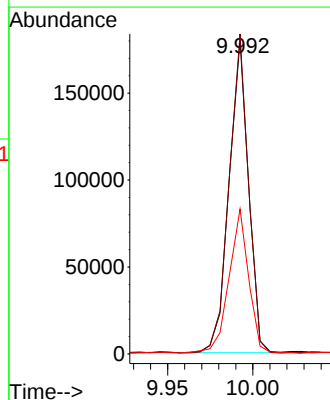
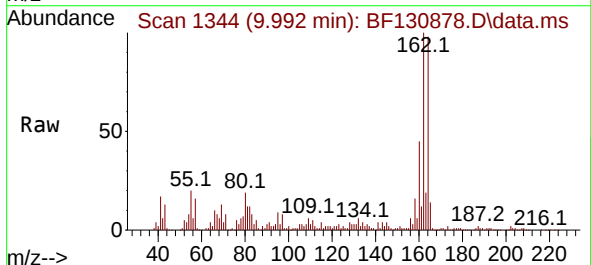
Instrument :
BNA_F
ClientSampleId :
LSP-SS-06-20-40

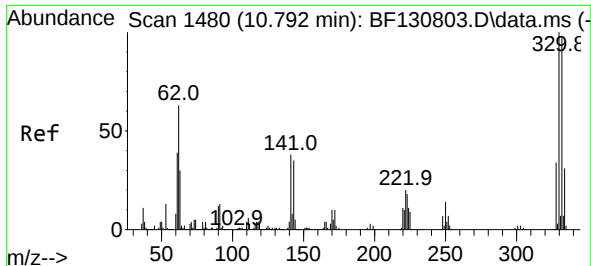
Tgt Ion:142 Resp: 265069
Ion Ratio Lower Upper
142 100
141 91.8 73.5 110.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

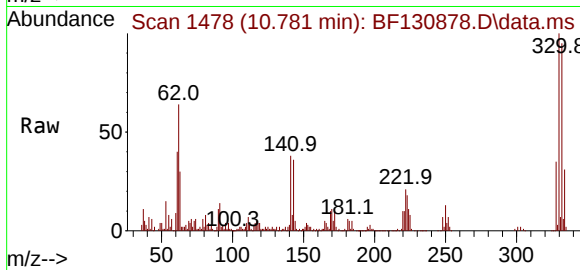
Tgt Ion:164 Resp: 142364
Ion Ratio Lower Upper
164 100
162 102.1 82.2 123.2
160 46.2 36.6 54.8



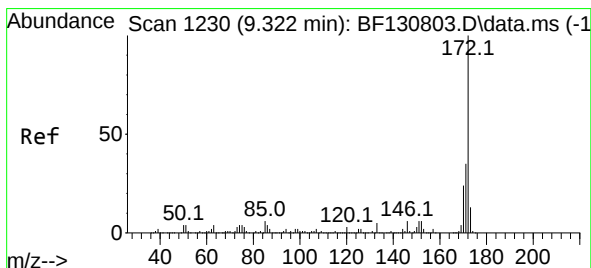
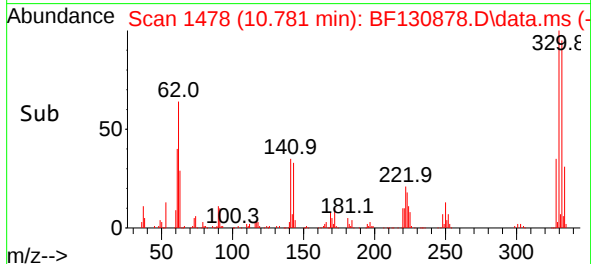
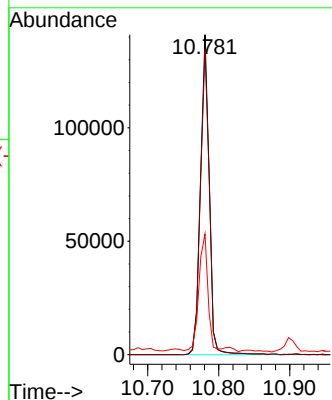


#42
2,4,6-Tribromophenol
Concen: 101.549 ng
RT: 10.781 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

Instrument :
BNA_F
ClientSampleId :
LSP-SS-06-20-40

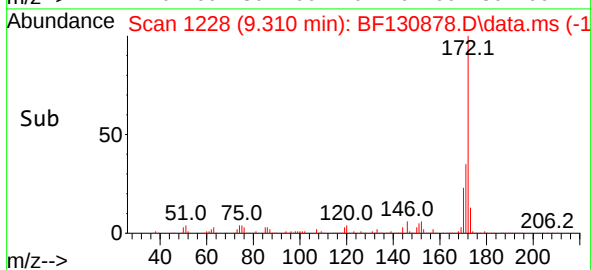
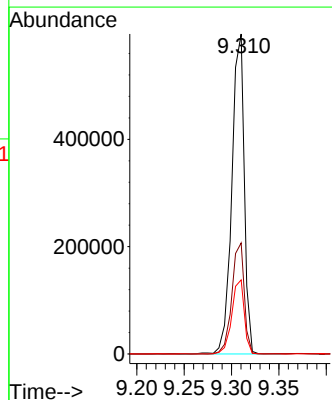
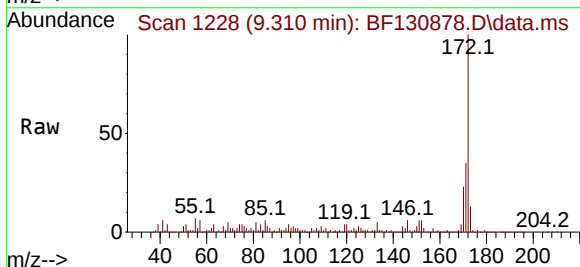


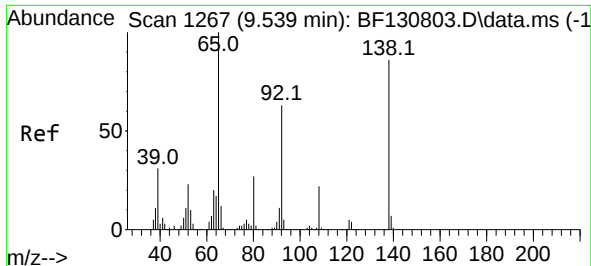
Tgt Ion:330 Resp: 121698
Ion Ratio Lower Upper
330 100
332 96.5 76.2 114.4
141 37.7 31.4 47.0



#45
2-Fluorobiphenyl
Concen: 57.941 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

Tgt Ion:172 Resp: 545596
Ion Ratio Lower Upper
172 100
171 34.7 28.1 42.1
170 23.1 19.0 28.4

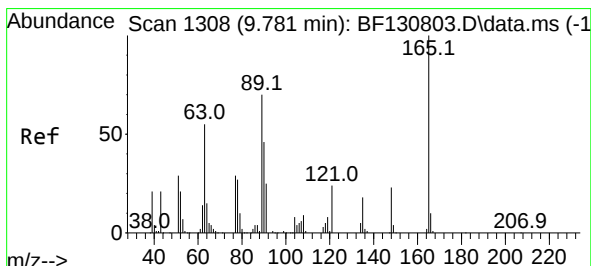
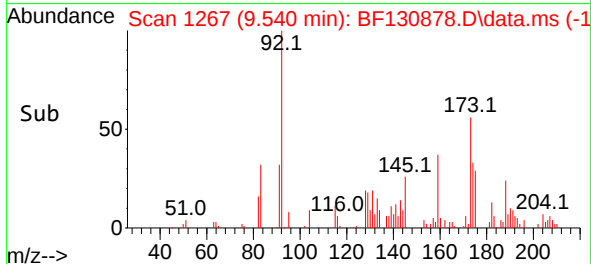
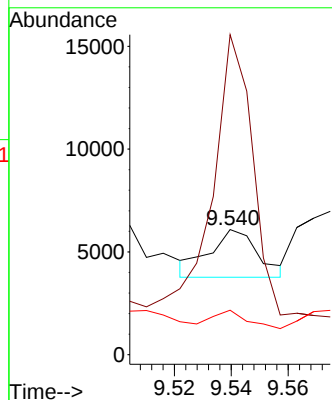
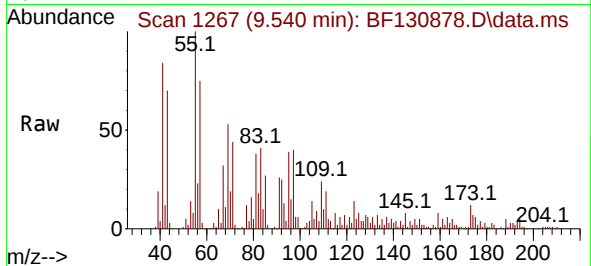




#48
2-Nitroaniline
Concen: 5.099 ng
RT: 9.540 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

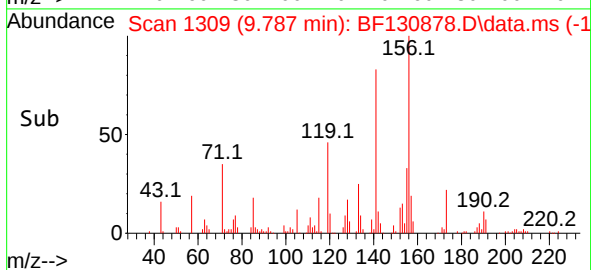
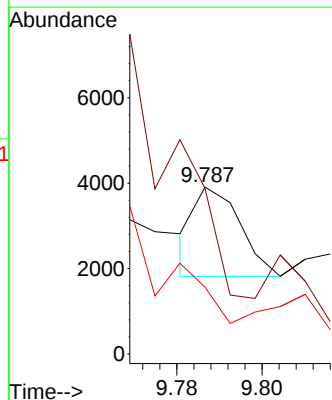
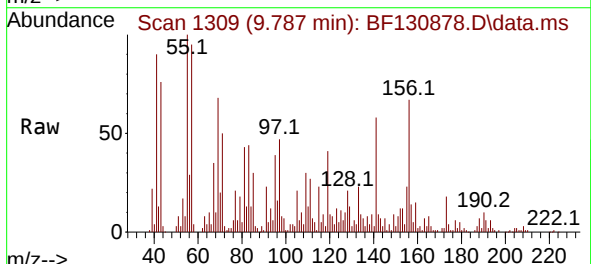
Instrument :
BNA_F
ClientSampleId :
LSP-SS-06-20-40

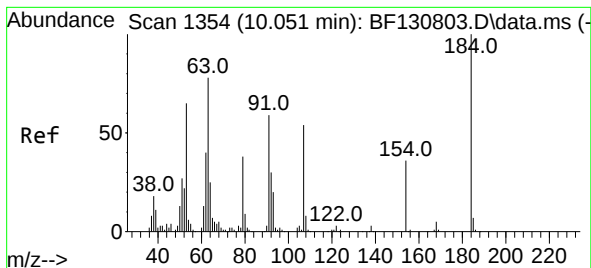
Tgt Ion: 65 Resp: 2726
Ion Ratio Lower Upper
65 100
92 255.8 50.1 75.1#
138 35.5 69.2 103.8#



#51
2,6-Dinitrotoluene
Concen: 3.568 ng
RT: 9.787 min Scan# 1309
Delta R.T. 0.012 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

Tgt Ion: 165 Resp: 1538
Ion Ratio Lower Upper
165 100
63 99.2 61.8 92.8#
89 40.1 56.2 84.4#

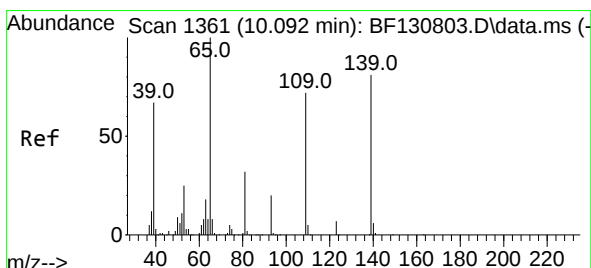
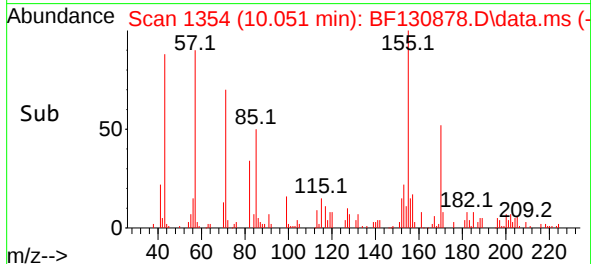
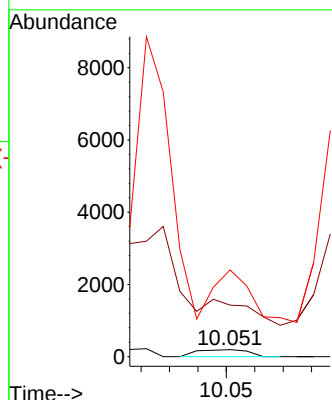
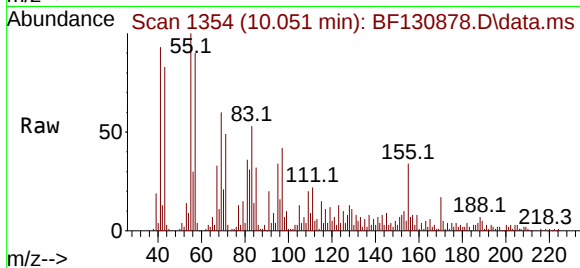




#54
2,4-Dinitrophenol
Concen: 4.576 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

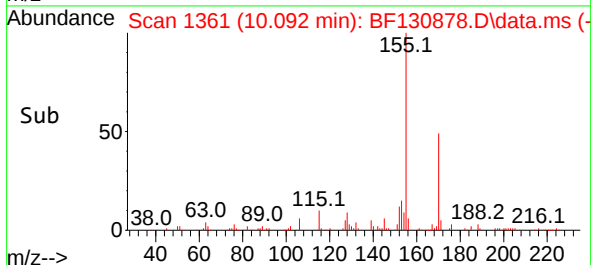
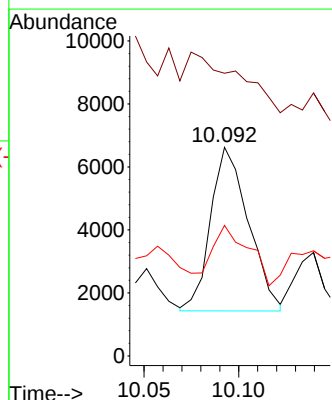
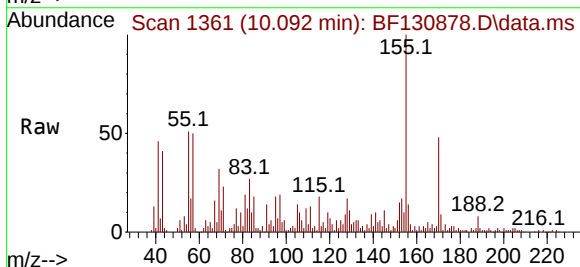
Instrument :
BNA_F
ClientSampleId :
LSP-SS-06-20-40

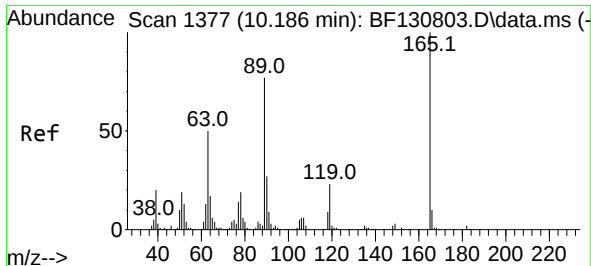
Tgt Ion:184 Resp: 244
Ion Ratio Lower Upper
184 100
63 736.1 66.7 100.1#
154 1238.7 62.2 93.2#



#56
4-Nitrophenol
Concen: 4.788 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

Tgt Ion:139 Resp: 7220
Ion Ratio Lower Upper
139 100
109 135.5 69.3 109.3#
65 62.5 105.3 145.3#

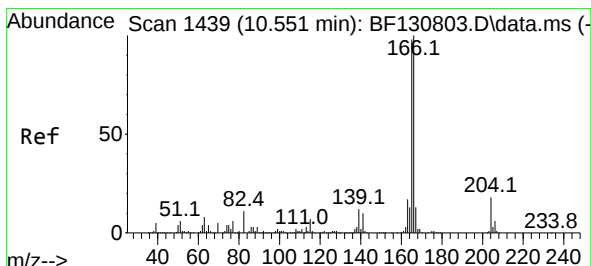
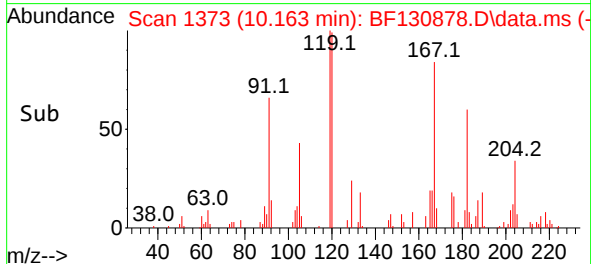
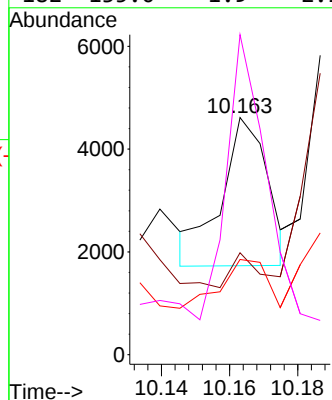
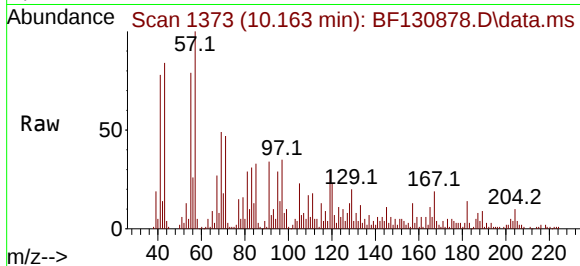




#57
2,4-Dinitrotoluene
Concen: 4.782 ng
RT: 10.163 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

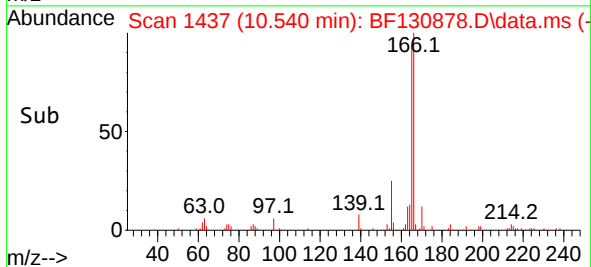
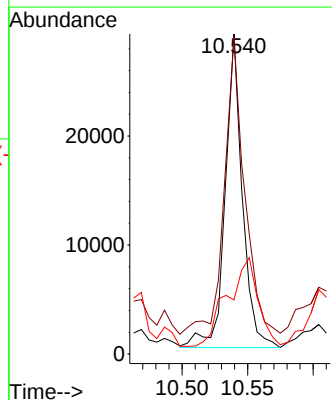
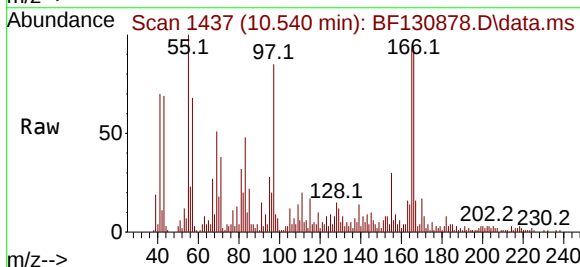
Instrument :
BNA_F
ClientSampleId :
LSP-SS-06-20-40

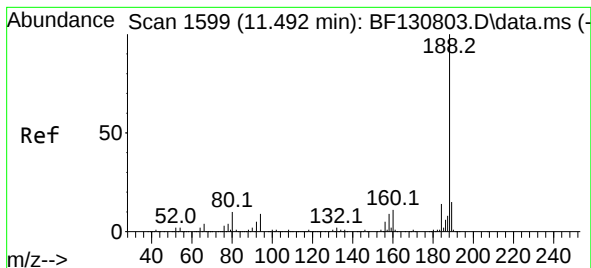
Tgt Ion:165 Resp: 2723
Ion Ratio Lower Upper
165 100
63 43.0 39.8 59.6
89 40.2 61.9 92.9#
182 135.0 1.9 2.9#



#58
Fluorene
Concen: 2.892 ng
RT: 10.540 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

Tgt Ion:166 Resp: 26233
Ion Ratio Lower Upper
166 100
165 99.2 78.1 117.1
167 16.9 10.4 15.6#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.481 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130878.D

Acq: 31 Oct 2022 14:26

Instrument :

BNA_F

ClientSampleId :

LSP-SS-06-20-40

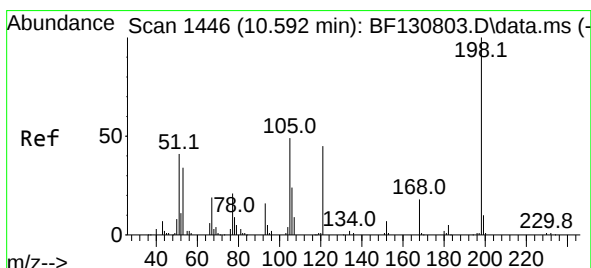
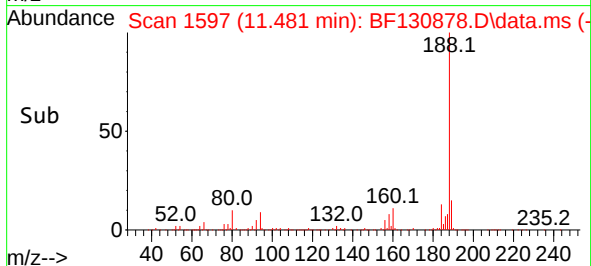
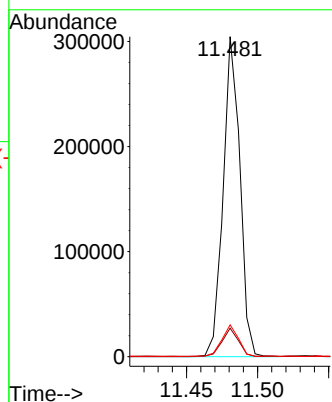
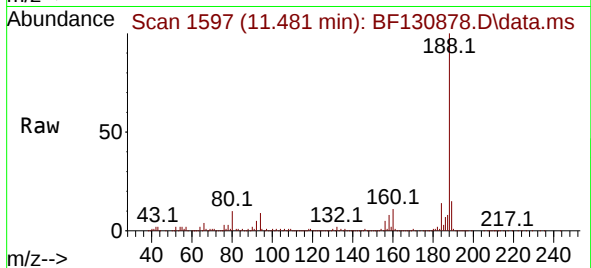
Tgt Ion:188 Resp: 249738

Ion Ratio Lower Upper

188 100

94 8.9 7.4 11.2

80 9.9 8.0 12.0



#65

4,6-Dinitro-2-methylphenol

Concen: 8.423 ng

RT: 10.557 min Scan# 1440

Delta R.T. -0.029 min

Lab File: BF130878.D

Acq: 31 Oct 2022 14:26

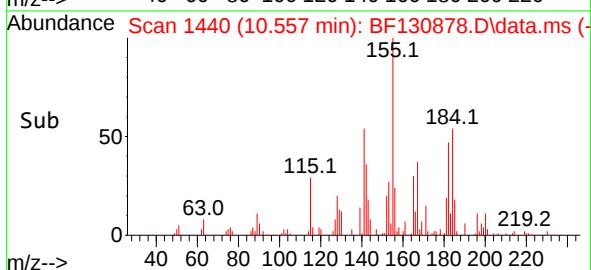
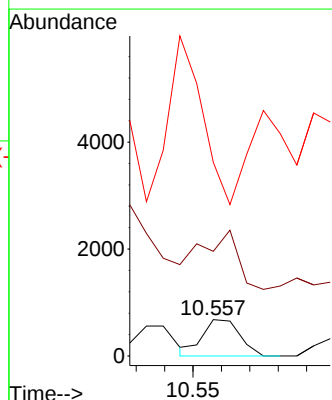
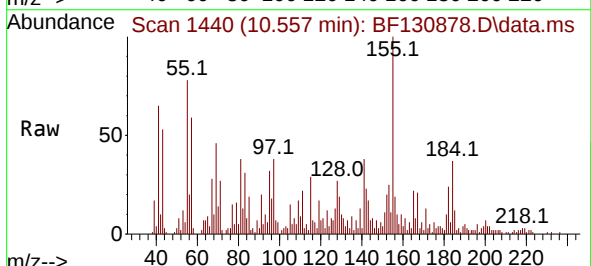
Tgt Ion:198 Resp: 618

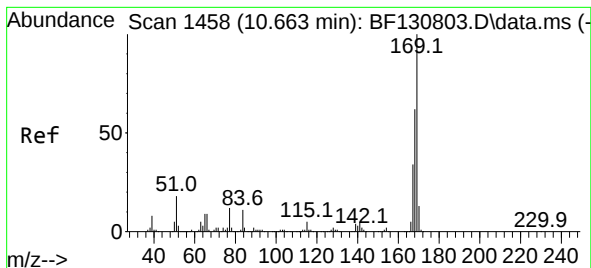
Ion Ratio Lower Upper

198 100

51 288.2 39.0 79.0#

105 533.4 30.6 70.6#

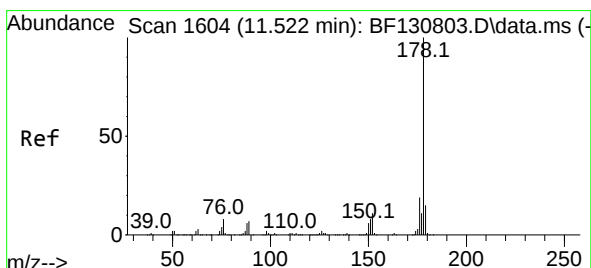
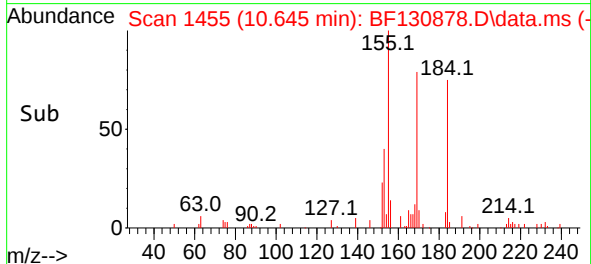
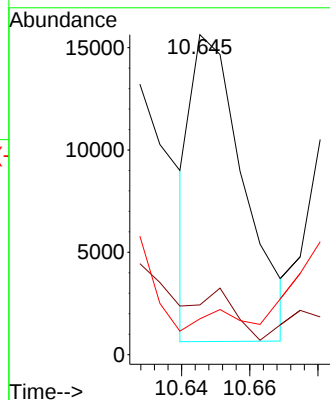
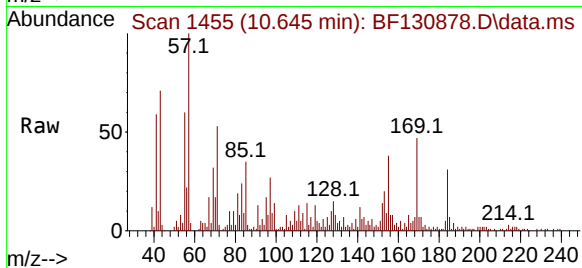




#66
n-Nitrosodiphenylamine
Concen: 2.045 ng
RT: 10.645 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

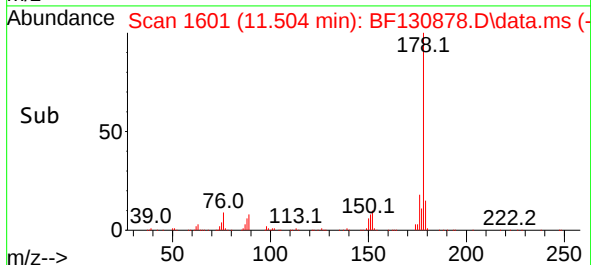
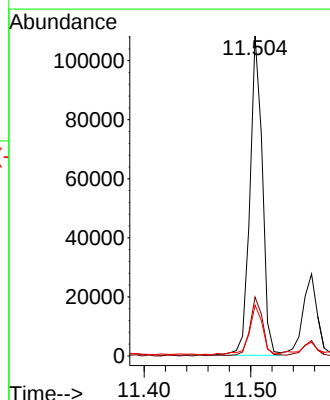
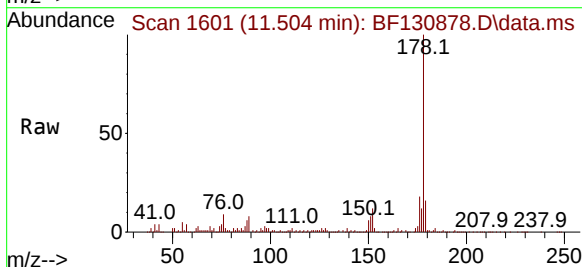
Instrument :
BNA_F
ClientSampleId :
LSP-SS-06-20-40

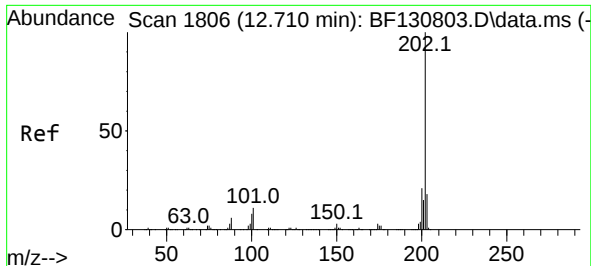
Tgt Ion:169 Resp: 15931
Ion Ratio Lower Upper
169 100
168 15.5 49.4 74.0#
167 11.2 27.4 41.2#



#71
Phenanthrene
Concen: 6.857 ng
RT: 11.504 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

Tgt Ion:178 Resp: 88384
Ion Ratio Lower Upper
178 100
176 18.4 15.5 23.3
179 15.9 12.2 18.2

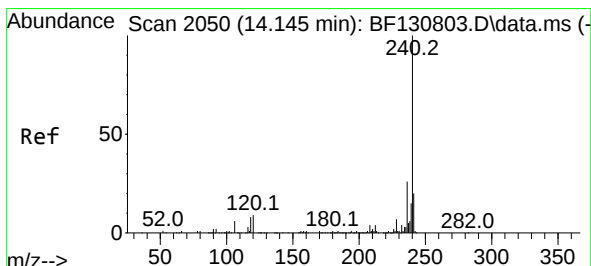
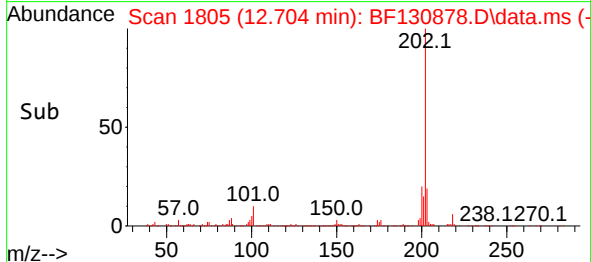
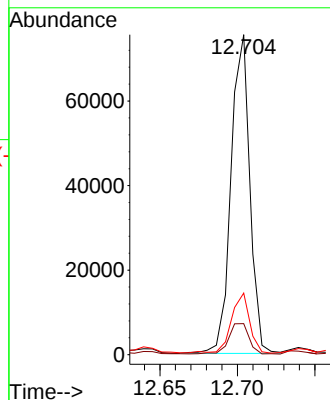
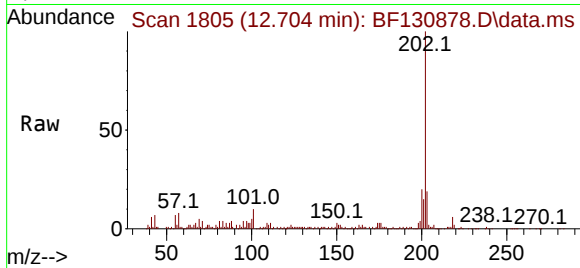




#75
Fluoranthene
Concen: 4.648 ng
RT: 12.704 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

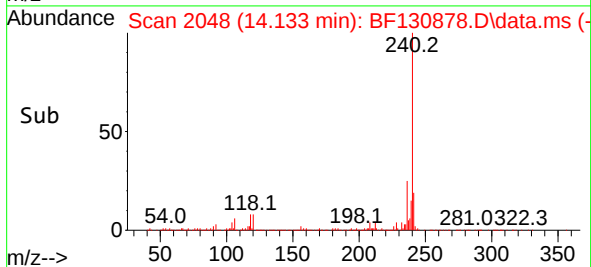
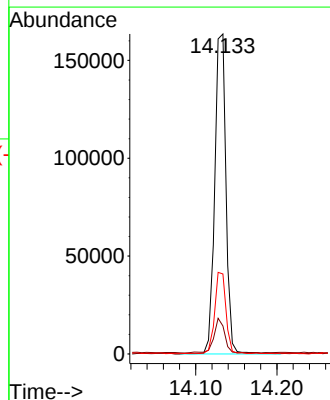
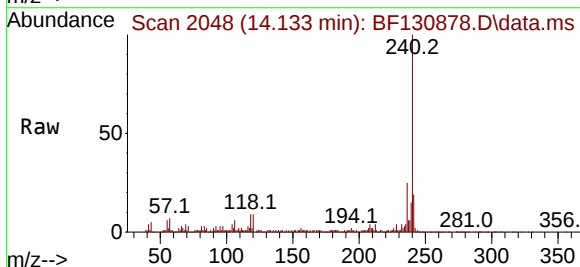
Instrument :
BNA_F
ClientSampleId :
LSP-SS-06-20-40

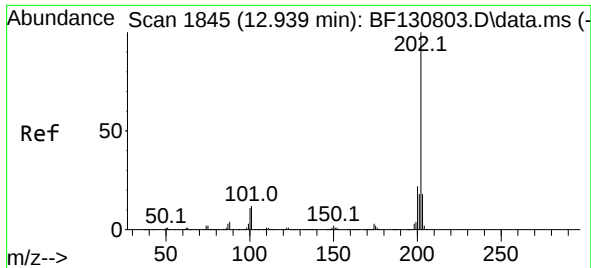
Tgt Ion:202 Resp: 63650
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.9
203 19.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

Tgt Ion:240 Resp: 157088
Ion Ratio Lower Upper
240 100
120 8.8 7.0 10.4
236 25.0 20.5 30.7

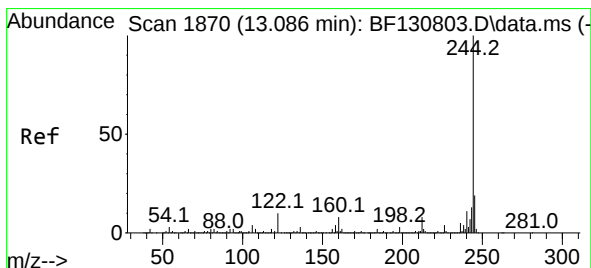
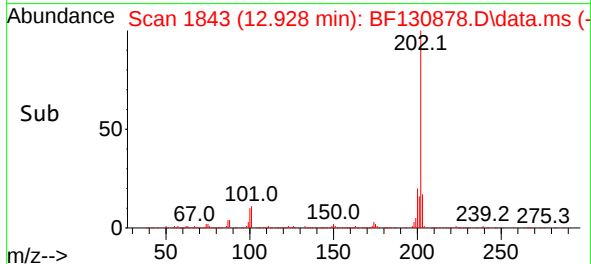
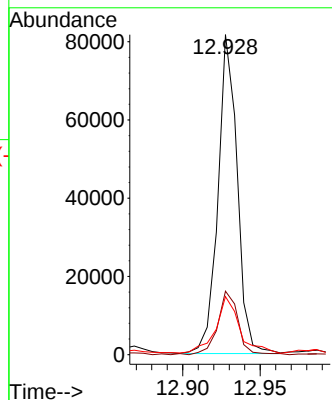
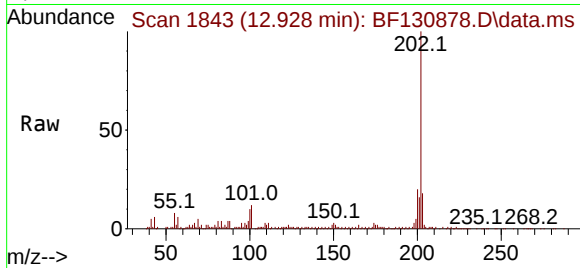




#78
 Pyrene
 Concen: 5.317 ng
 RT: 12.928 min Scan# 1843
 Delta R.T. -0.006 min
 Lab File: BF130878.D
 Acq: 31 Oct 2022 14:26

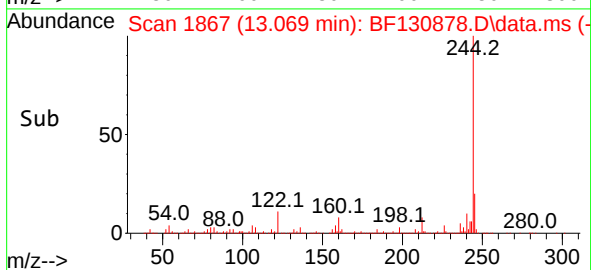
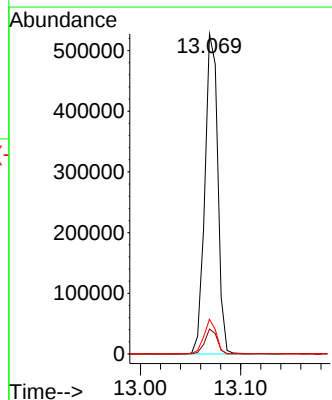
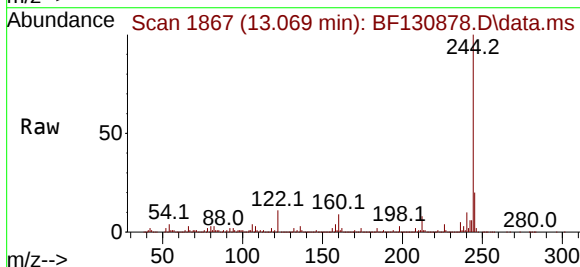
Instrument :
 BNA_F
 ClientSampleId :
 LSP-SS-06-20-40

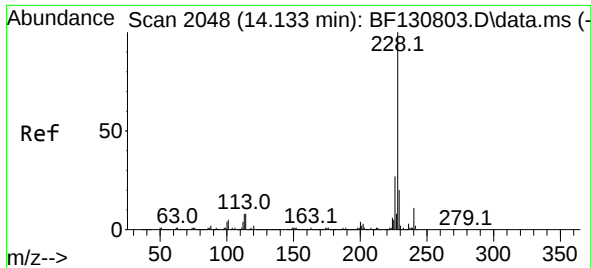
Tgt Ion:202 Resp: 70469
 Ion Ratio Lower Upper
 202 100
 200 19.9 17.2 25.8
 203 18.2 14.5 21.7



#79
 Terphenyl-d14
 Concen: 55.460 ng
 RT: 13.069 min Scan# 1867
 Delta R.T. -0.006 min
 Lab File: BF130878.D
 Acq: 31 Oct 2022 14:26

Tgt Ion:244 Resp: 475433
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 10.9 7.9 11.9

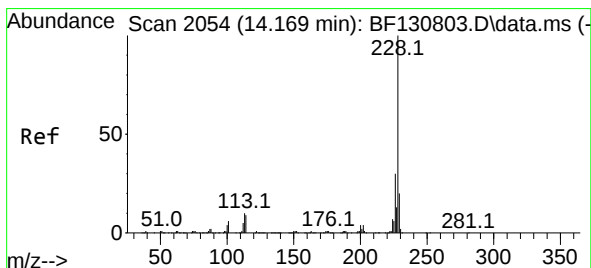
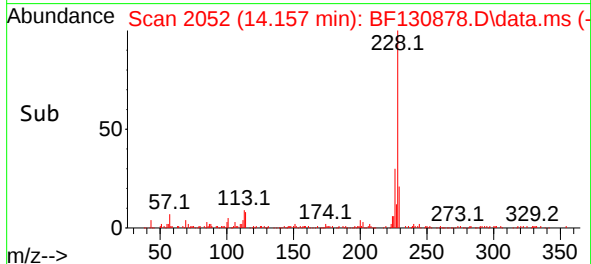
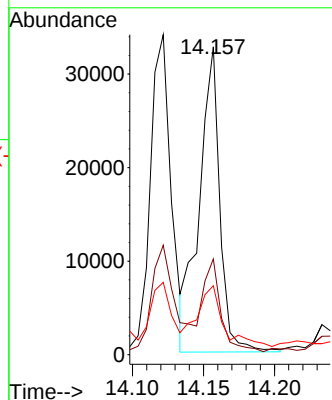
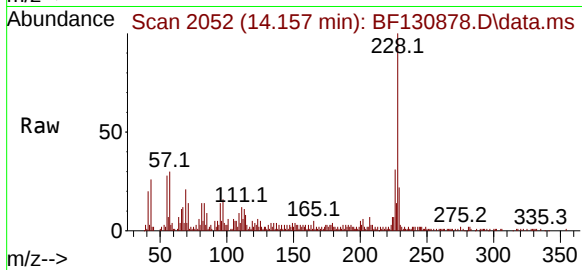




#81
Benzo(a)anthracene
Concen: 3.186 ng
RT: 14.157 min Scan# 2052
Delta R.T. 0.035 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

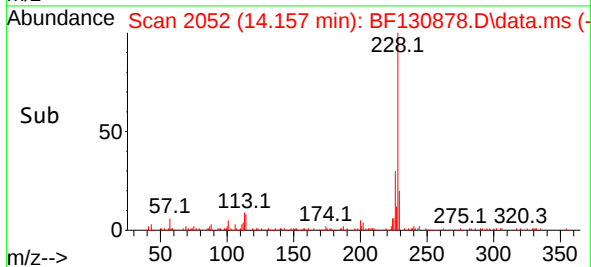
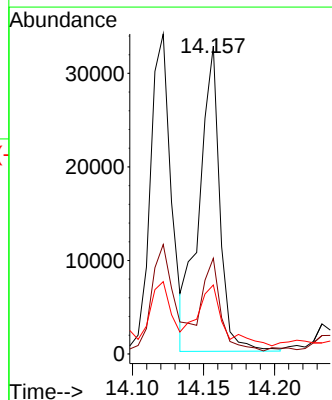
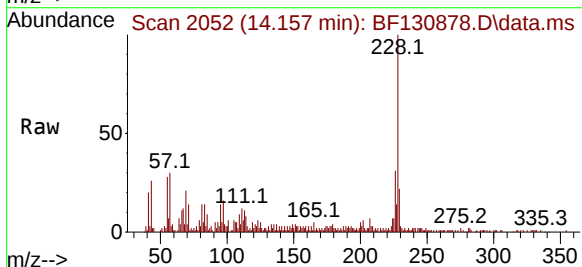
Instrument :
BNA_F
ClientSampleId :
LSP-SS-06-20-40

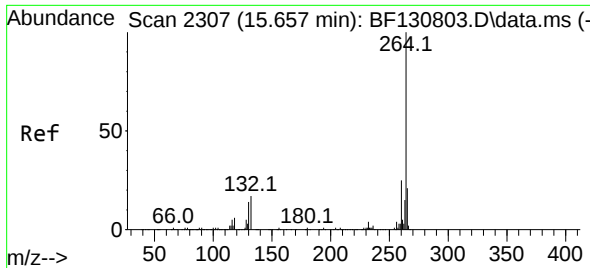
Tgt Ion:228 Resp: 33187
Ion Ratio Lower Upper
228 100
226 31.1 21.4 32.2
229 22.4 15.8 23.6



#83
Chrysene
Concen: 3.303 ng
RT: 14.157 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

Tgt Ion:228 Resp: 33187
Ion Ratio Lower Upper
228 100
226 31.1 23.9 35.9
229 22.4 15.8 23.6

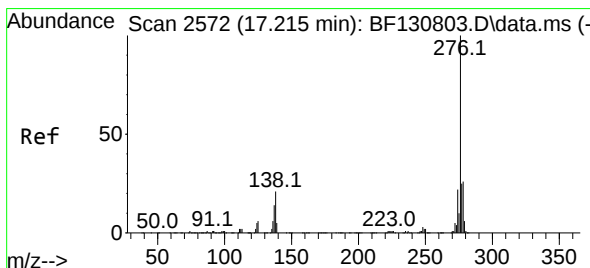
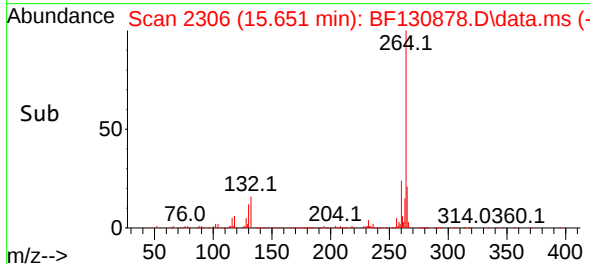
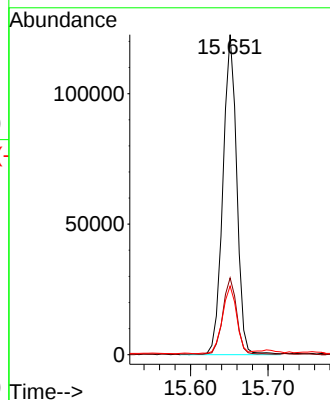
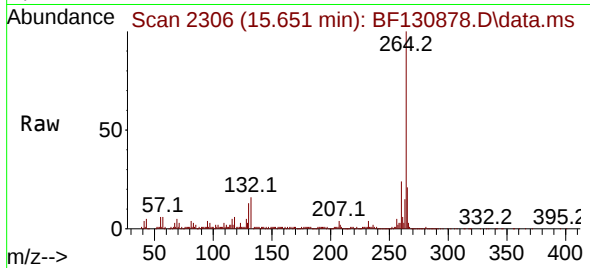




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.651 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

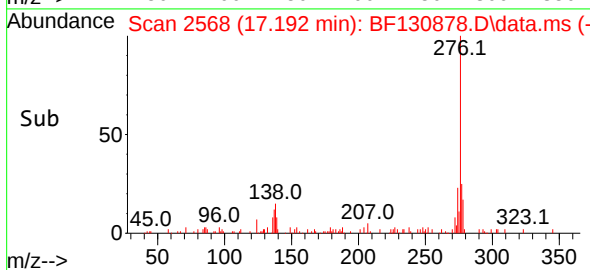
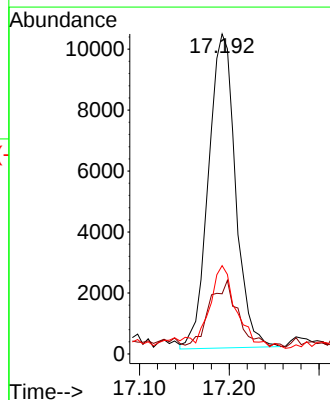
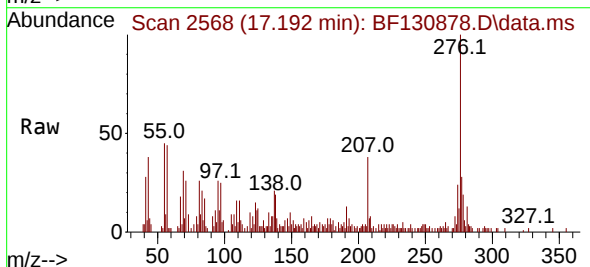
Instrument :
BNA_F
ClientSampleId :
LSP-SS-06-20-40

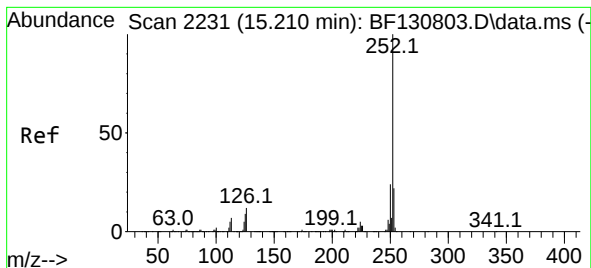
Tgt Ion:264 Resp: 152391
Ion Ratio Lower Upper
264 100
260 24.0 19.9 29.9
265 21.5 17.0 25.6



#87
Indeno(1,2,3-cd)pyrene
Concen: 2.132 ng
RT: 17.192 min Scan# 2568
Delta R.T. 0.000 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

Tgt Ion:276 Resp: 21575
Ion Ratio Lower Upper
276 100
138 22.7 19.1 28.7
277 25.8 20.1 30.1





#88

Benzo(b)fluoranthene

Concen: 5.173 ng

RT: 15.198 min Scan# 2229

Delta R.T. 0.000 min

Lab File: BF130878.D

Acq: 31 Oct 2022 14:26

Instrument :

BNA_F

ClientSampleId :

LSP-SS-06-20-40

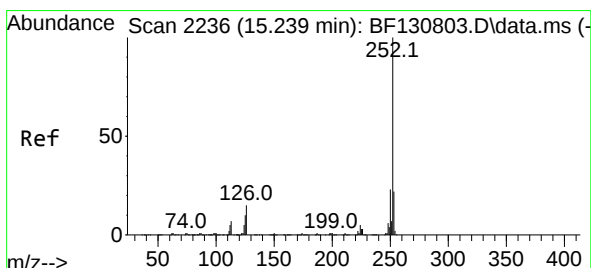
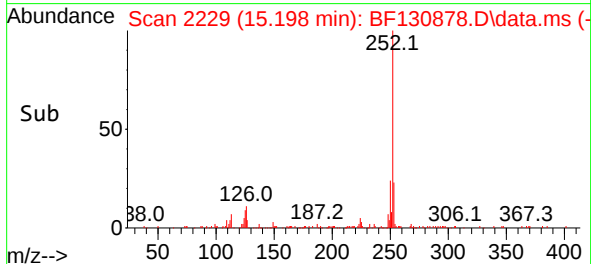
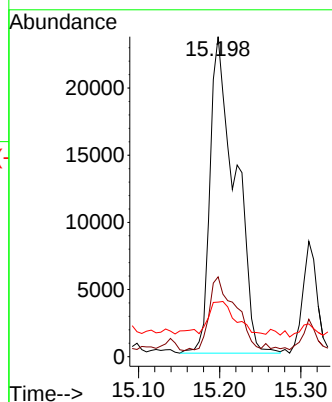
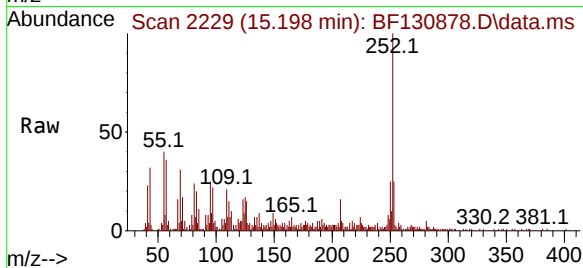
Tgt Ion:252 Resp: 50956

Ion Ratio Lower Upper

252 100

253 24.9 17.5 26.3

125 17.0 7.0 10.4#



#89

Benzo(k)fluoranthene

Concen: 5.308 ng

RT: 15.198 min Scan# 2229

Delta R.T. -0.029 min

Lab File: BF130878.D

Acq: 31 Oct 2022 14:26

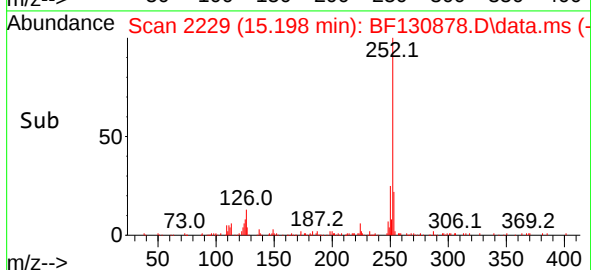
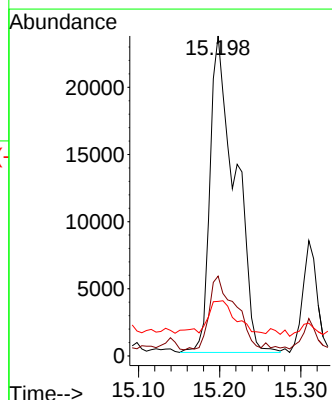
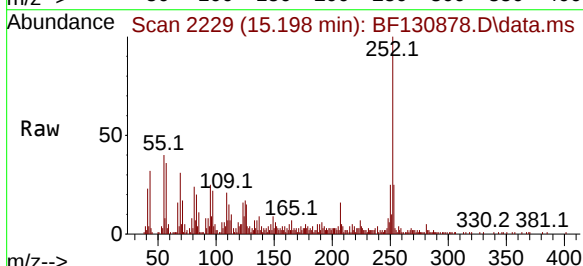
Tgt Ion:252 Resp: 50956

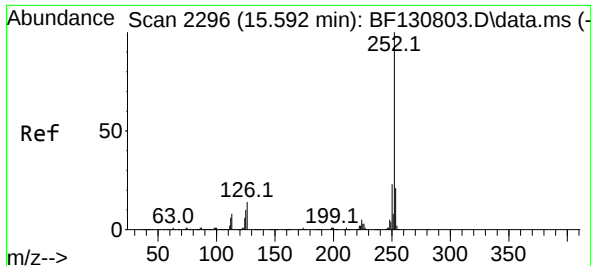
Ion Ratio Lower Upper

252 100

253 24.9 17.5 26.3

125 17.0 8.0 12.0#

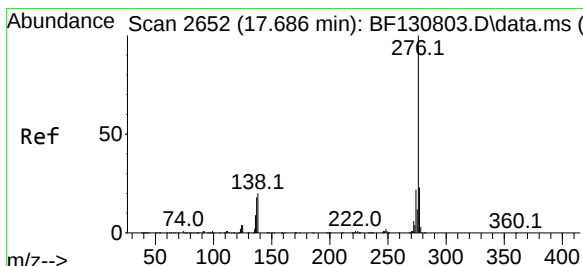
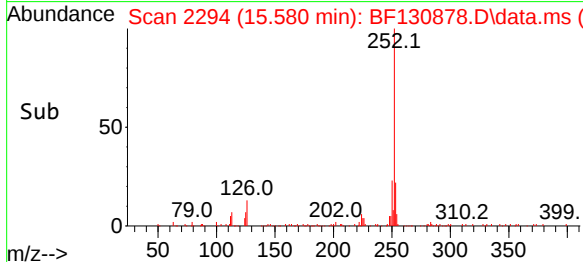
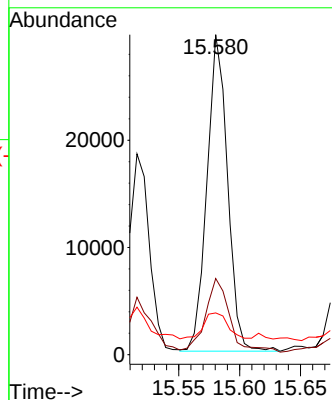
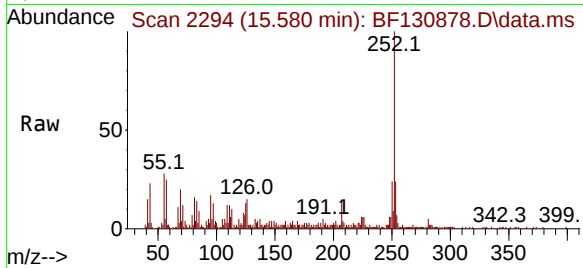




#90
Benzo(a)pyrene
Concen: 4.375 ng
RT: 15.580 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

Instrument :
BNA_F
ClientSampleId :
LSP-SS-06-20-40

Tgt Ion:252 Resp: 34646
Ion Ratio Lower Upper
252 100
253 23.8 16.8 25.2
125 13.0 8.3 12.5#



#92
Benzo(g,h,i)perylene
Concen: 2.490 ng
RT: 17.663 min Scan# 2648
Delta R.T. -0.006 min
Lab File: BF130878.D
Acq: 31 Oct 2022 14:26

Tgt Ion:276 Resp: 20956
Ion Ratio Lower Upper
276 100
277 28.5 18.8 28.2#
138 31.1 16.3 24.5#

