

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112120\
 Data File : BF122440.D
 Acq On : 22 Nov 2020 1:36
 Operator : JU/CG
 Sample : L4829-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-12

Quant Time: Nov 23 01:03:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	186656	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	463884	20.00	ng	0.01
39) Acenaphthene-d10	9.910	164	375261	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	682067	20.00	ng	0.00
76) Chrysene-d12	14.039	240	580326	20.00	ng	-0.01
86) Perylene-d12	15.515	264	500250	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	555172	45.67	ng	-0.01
7) Phenol-d6	6.498	99	447261	28.13	ng	-0.01
23) Nitrobenzene-d5	7.439	82	968832	127.86	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	516982	128.36	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1909458	79.50	ng	0.00
79) Terphenyl-d14	12.986	244	1908923	69.69	ng	0.00
Target Compounds						
					Qvalue	
9) Benzaldehyde	6.428	77	250312	26.70	ng	# 1
10) Phenol	6.510	94	104156	6.65	ng	83
15) Benzyl Alcohol	7.057	79	22889	2.02	ng	# 1
18) Hexachloroethane	7.410	117	402126	80.32	ng	# 1
22) Acetophenone	7.263	105	344226	28.49	ng	# 50
24) Nitrobenzene	7.445	77	171840	19.82	ng	# 1
25) Isophorone	7.439	82	869388	51.47	ng	# 67
26) 2-Nitrophenol	7.769	139	929	7.03	ng	# 1
27) 2,4-Dimethylphenol	7.822	122	16264	2.04	ng	95
28) bis(2-Chloroethoxy)met...	7.910	93	37899	3.67	ng	# 94
31) Naphthalene	8.216	128	18136452	735.38	ng	# 91
32) Benzoic acid	7.934	122	9179	9.70	ng	# 1
33) 4-Chloroaniline	8.222	127	3035337	282.60	ng	# 34
35) Caprolactam	8.616	113	6490	2.90	ng	# 56
37) 2-Methylnaphthalene	8.886	142	4552860	279.43	ng	# 94
38) 1-Methylnaphthalene	8.886	142	4552860	298.52	ng	97
46) 1,1'-Biphenyl	9.333	154	713189	23.88	ng	96
48) 2-Nitroaniline	9.428	65	18170	7.46	ng	# 30
49) Acenaphthylene	9.769	152	294274	8.08	ng	# 73
50) Dimethylphthalate	9.622	163	207190	7.77	ng	98
51) 2,6-Dinitrotoluene	9.845	165	6156	4.77	ng	92
52) Acenaphthene	9.951	154	1867156	82.79	ng	99
53) 3-Nitroaniline	9.863	138	646	3.65	ng	# 64
54) 2,4-Dinitrophenol	9.975	184	1374	7.44	ng	# 1
55) Dibenzofuran	10.116	168	152708	4.62	ng	# 90
56) 4-Nitrophenol	10.251	139	9247	6.89	ng	83
57) 2,4-Dinitrotoluene	10.216	165	29923	8.33	ng	# 56
58) Fluorene	10.463	166	1108521	43.81	ng	99
62) 4-Nitroaniline	10.522	138	1230	3.56	ng	88
65) 4,6-Dinitro-2-methylph...	10.527	198	897	6.53	ng	# 1
67) 4-Bromophenyl-phenylether	10.698	248	33799	4.22	ng	# 1
71) Phenanthrene	11.427	178	2676054	69.15	ng	98
72) Anthracene	11.474	178	840051	21.06	ng	99
73) Carbazole	11.627	167	96030	2.65	ng	98
75) Fluoranthene	12.616	202	493254	12.21	ng	97
78) Pyrene	12.839	202	1018536	24.98	ng	100

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Misc :
ALS Vial : 21 Sample Multiplier: 1

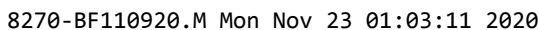
Instrument :
BNA_F
ClientSampleId :
MW-12

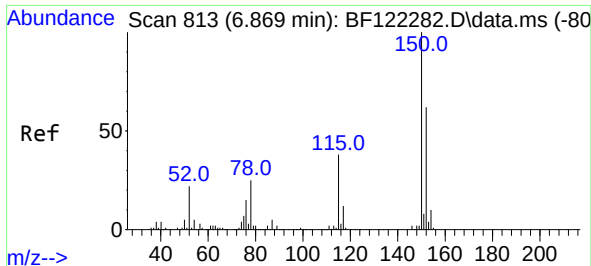
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) Butylbenzylphthalate	13.439	149	644	3.33	ng	# 1
81) Benzo(a)anthracene	14.063	228	176731	4.90	ng	94
83) Chrysene	14.063	228	176731	4.86	ng	97
88) Benzo(b)fluoranthene	15.086	252	144199	4.45	ng	98
89) Benzo(k)fluoranthene	15.086	252	144199	4.56	ng	97
90) Benzo(a)pyrene	15.451	252	151992	5.38	ng	96
92) Benzo(g,h,i)perylene	17.427	276	84923	3.47	ng	98

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

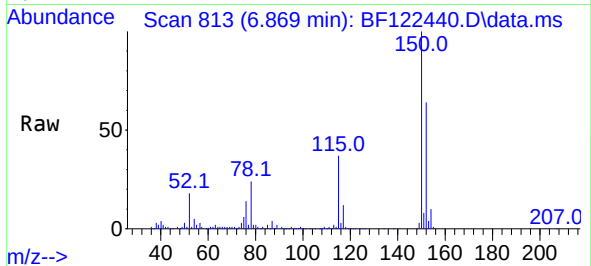
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
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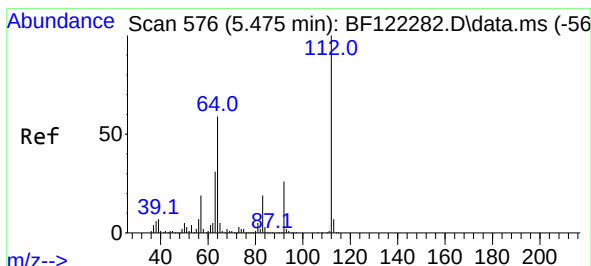
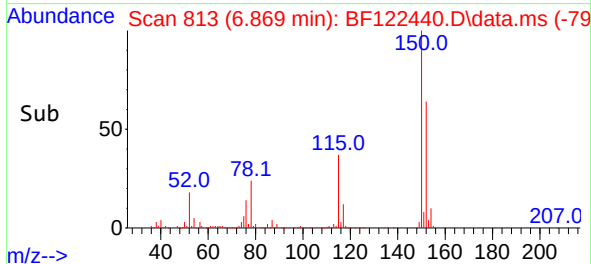
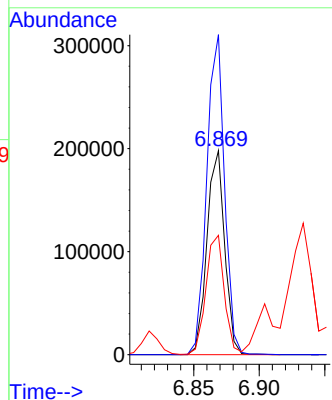


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Instrument :
BNA_F
ClientSampleId :
MW-12

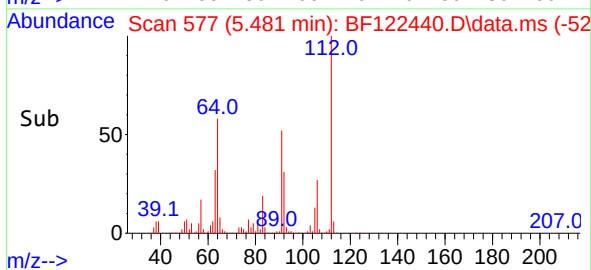
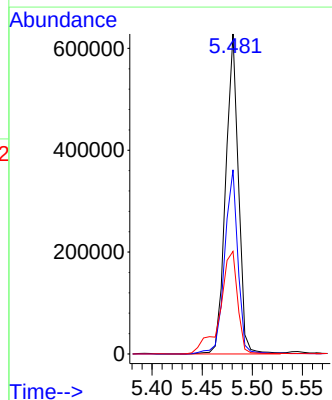
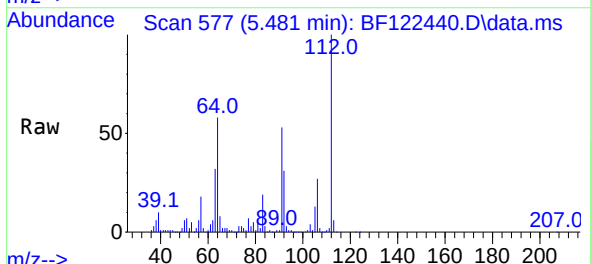


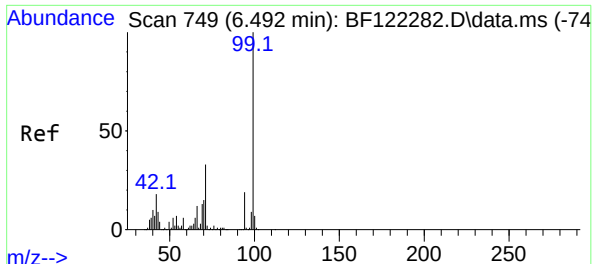
Tgt Ion:152 Resp: 186656
Ion Ratio Lower Upper
152 100
150 156.9 125.3 187.9
115 58.5 51.9 77.9



#5
2-Fluorophenol
Concen: 45.67 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.012 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Tgt Ion:112 Resp: 555172
Ion Ratio Lower Upper
112 100
64 57.5 50.4 75.6
63 32.1 25.8 38.6



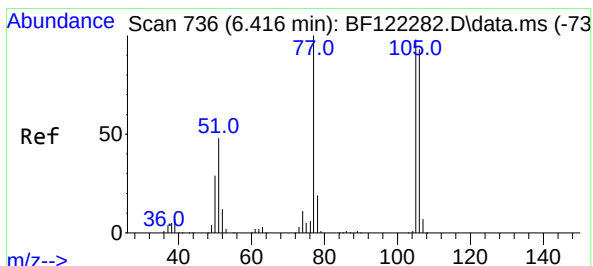
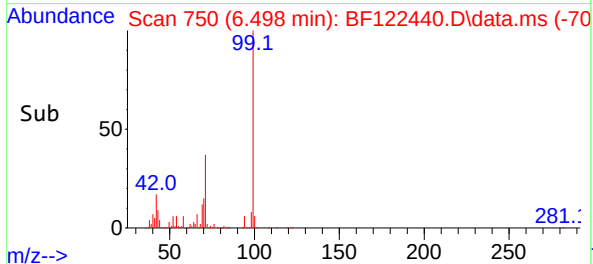
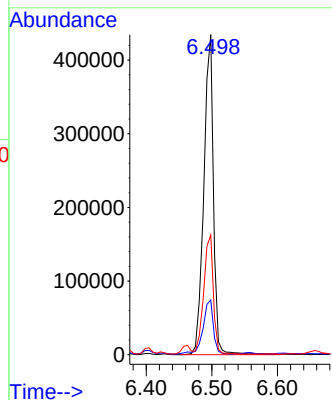
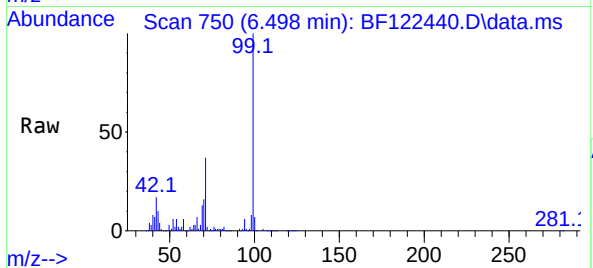


#7
Phenol-d6
Concen: 28.13 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Instrument :
BNA_F
ClientSampled :
MW-12

Tgt Ion: 99 Resp: 447261

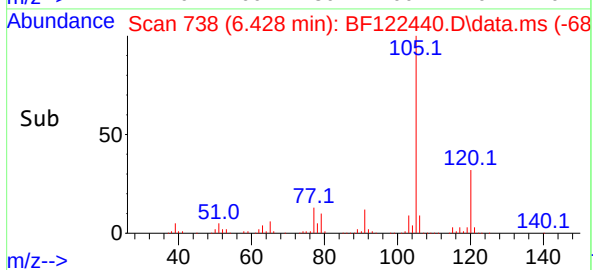
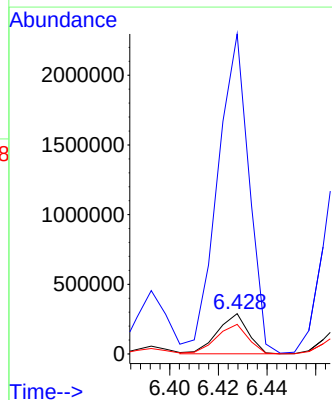
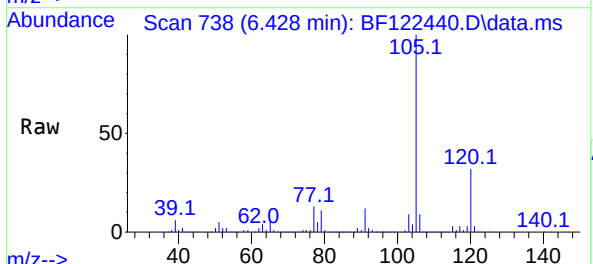
Ion	Ratio	Lower	Upper
99	100		
42	17.1	15.9	23.9
71	37.4	27.1	40.7

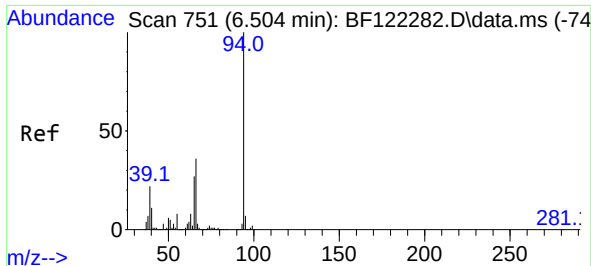


#9
Benzaldehyde
Concen: 26.70 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.012 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Tgt Ion: 77 Resp: 250312

Ion	Ratio	Lower	Upper
77	100		
105	793.1	76.7	116.7#
106	73.4	71.3	111.3

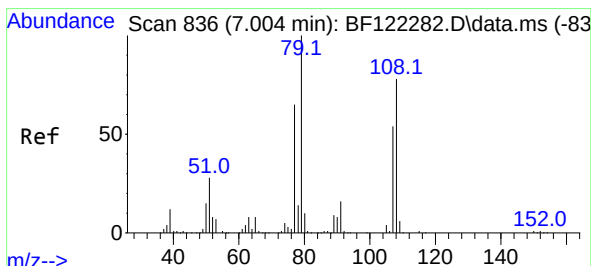
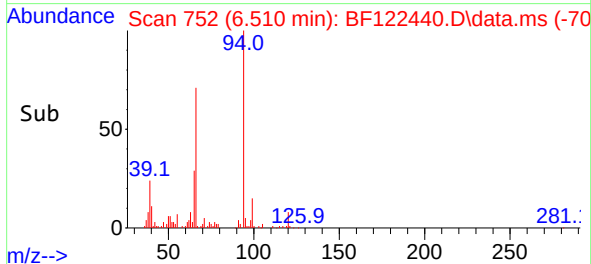
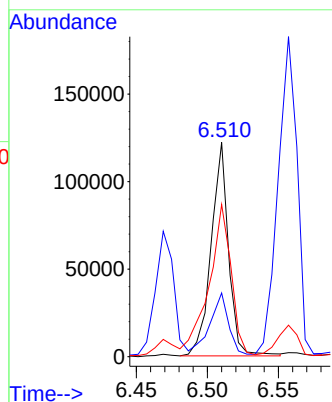
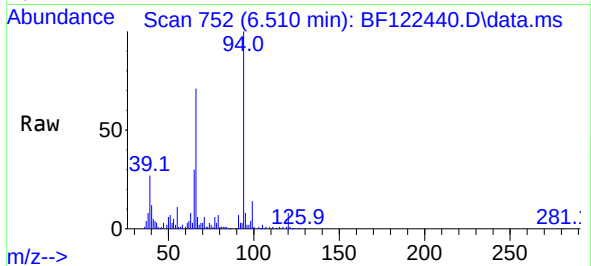




#10
Phenol
Concen: 6.65 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

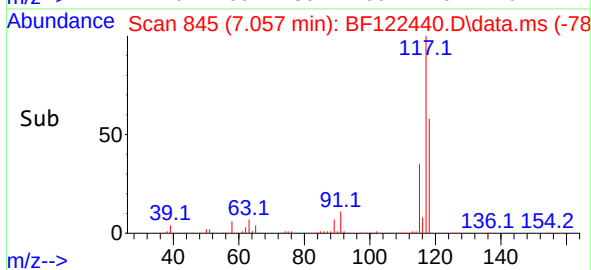
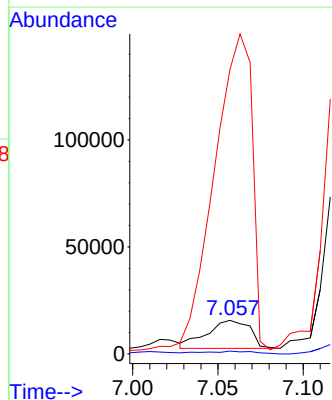
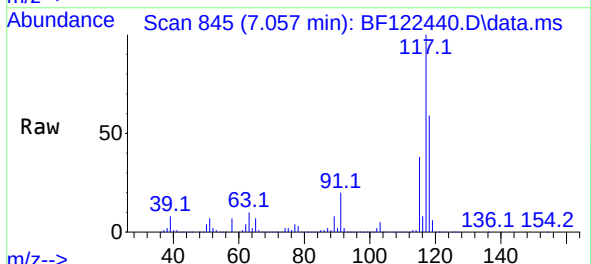
Instrument :
BNA_F
ClientSampleId :
MW-12

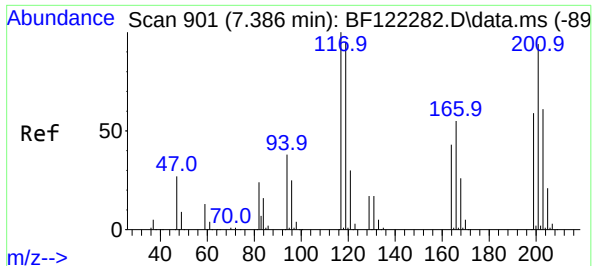
Tgt Ion: 94 Resp: 104156
Ion Ratio Lower Upper
94 100
65 29.7 17.1 57.1
66 71.0 36.0 76.0



#15
Benzyl Alcohol
Concen: 2.02 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.047 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Tgt Ion: 79 Resp: 22889
Ion Ratio Lower Upper
79 100
108 8.4 62.3 93.5#
77 845.4 50.6 75.8#

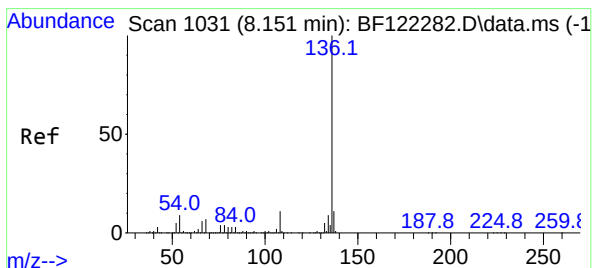
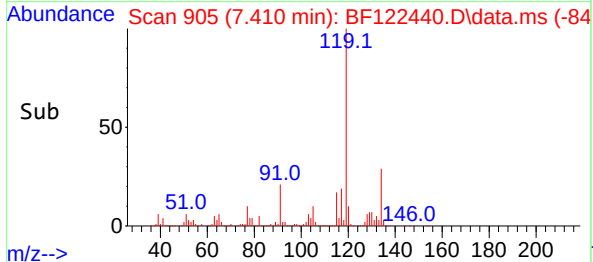
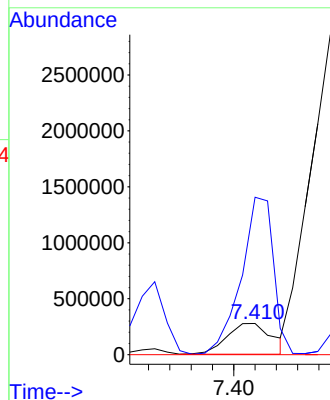
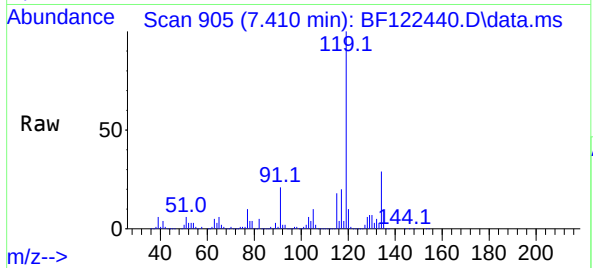




#18
Hexachloroethane
Concen: 80.32 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.029 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

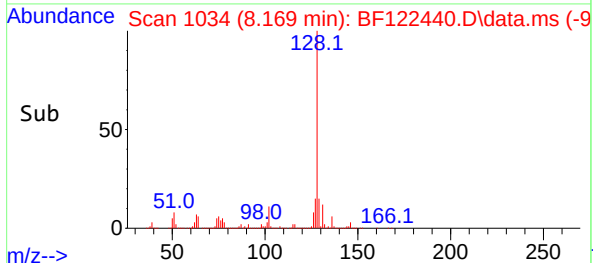
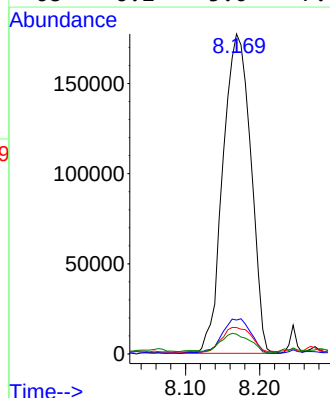
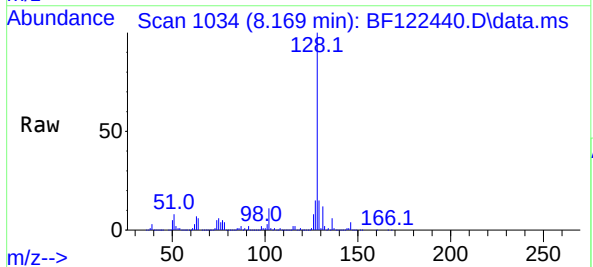
Instrument :
BNA_F
ClientSampled :
MW-12

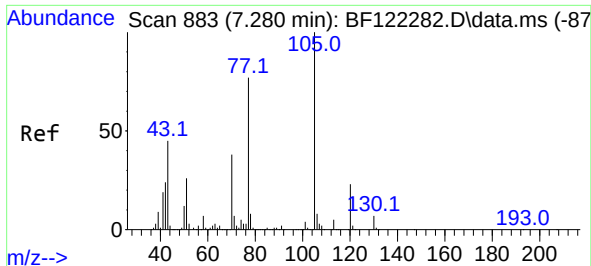
Tgt Ion:117 Resp: 402126
Ion Ratio Lower Upper
117 100
119 505.2 76.3 114.5#
201 0.0 71.8 107.6#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.012 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

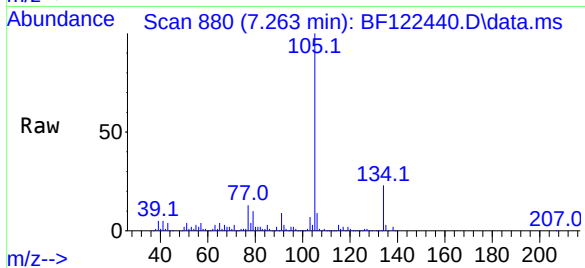
Tgt Ion:136 Resp: 463884
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.3 7.1 10.7
68 6.2 5.0 7.4



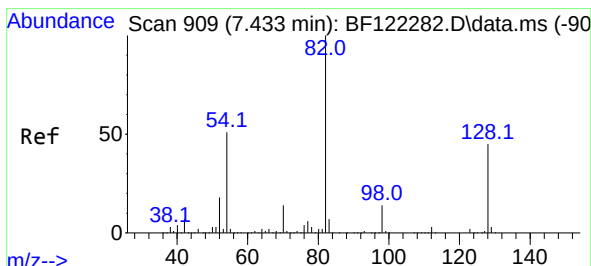
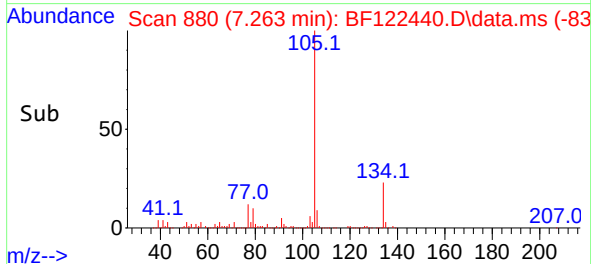
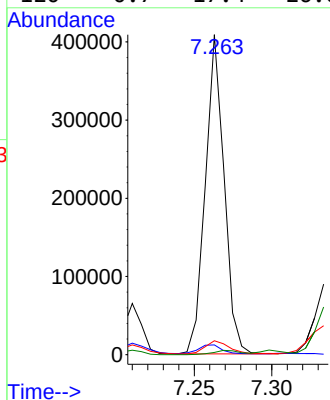


#22
Acetophenone
Concen: 28.49 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.018 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Instrument :
BNA_F
ClientSampleId :
MW-12

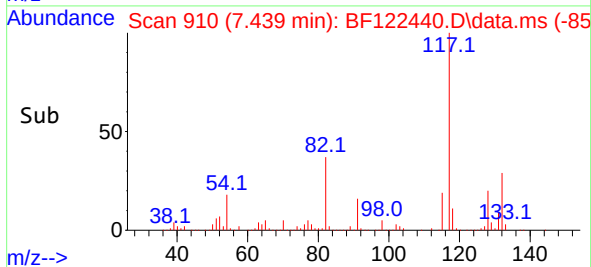
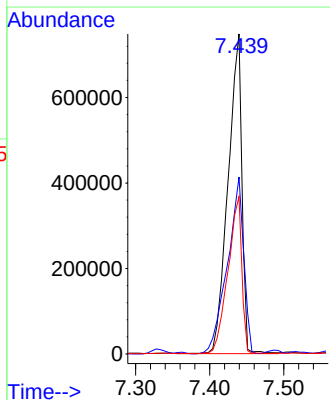
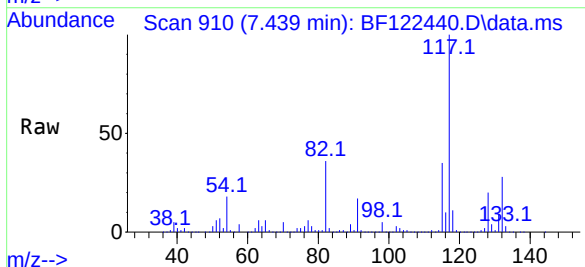


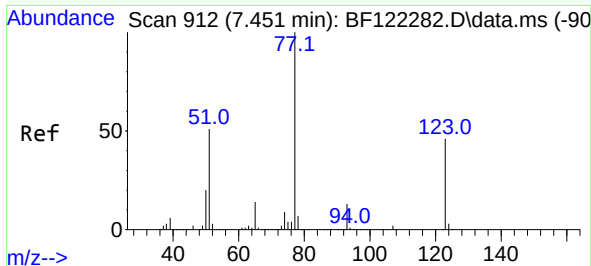
Tgt Ion:105 Resp: 344226
Ion Ratio Lower Upper
105 100
71 3.1 5.3 7.9#
51 4.3 33.2 49.8#
120 0.7 17.4 26.0#



#23
Nitrobenzene-d5
Concen: 127.86 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Tgt Ion: 82 Resp: 968832
Ion Ratio Lower Upper
82 100
128 55.3 35.0 52.4#
54 49.2 43.9 65.9

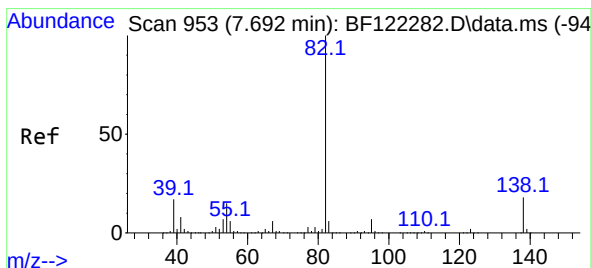
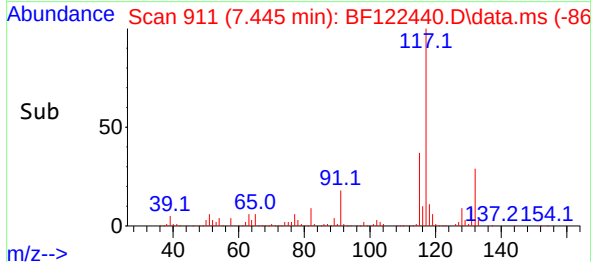
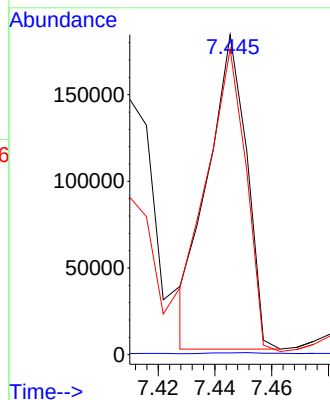
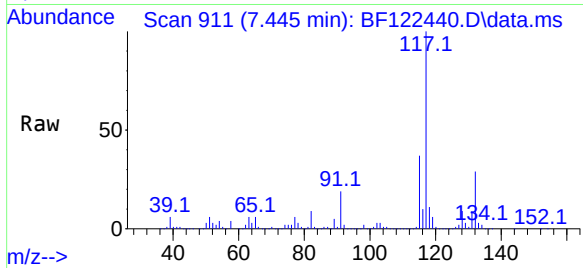




#24
Nitrobenzene
Concen: 19.82 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

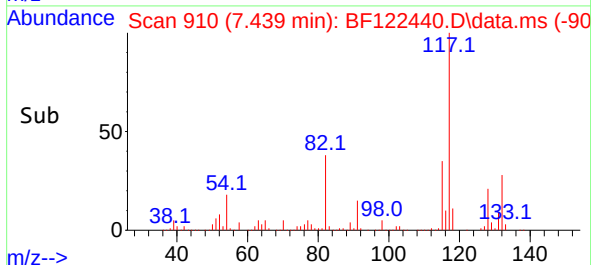
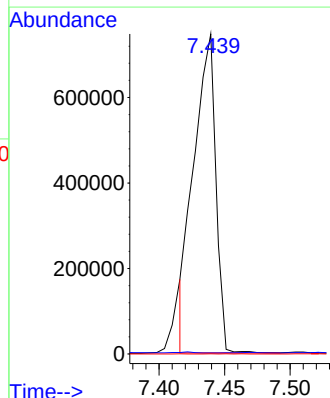
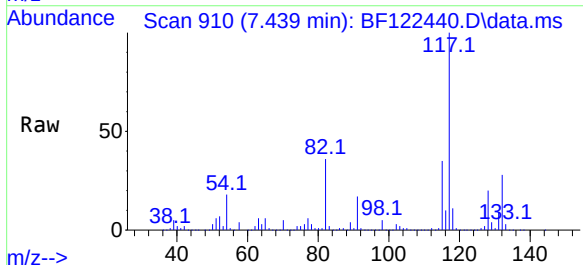
Instrument :
BNA_F
ClientSampleId :
MW-12

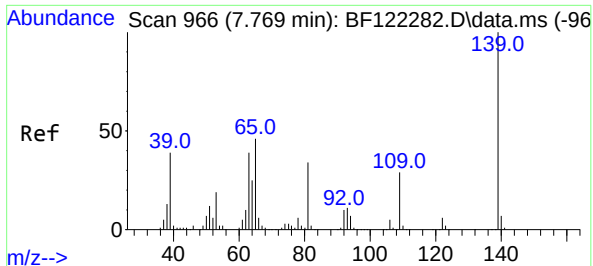
Tgt Ion: 77 Resp: 171840
Ion Ratio Lower Upper
77 100
123 0.6 35.6 53.4#
65 95.5 11.2 16.8#



#25
Isophorone
Concen: 51.47 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.253 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Tgt Ion: 82 Resp: 869388
Ion Ratio Lower Upper
82 100
95 0.3 5.4 8.0#
138 0.0 13.4 20.0#

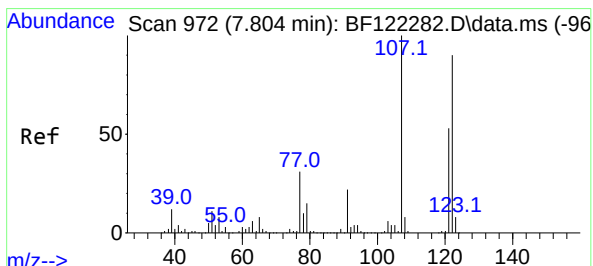
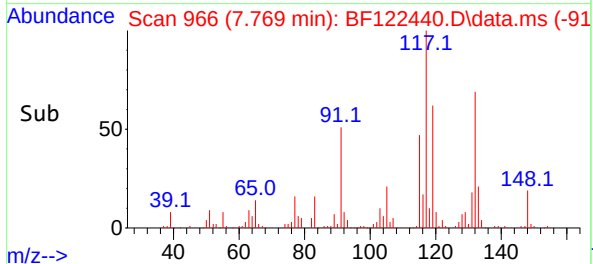
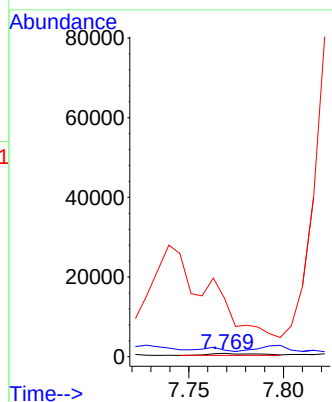
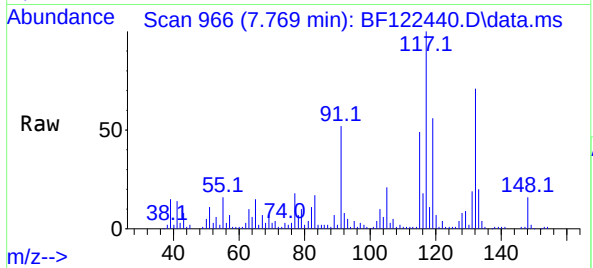




#26
2-Nitrophenol
Concen: 7.03 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

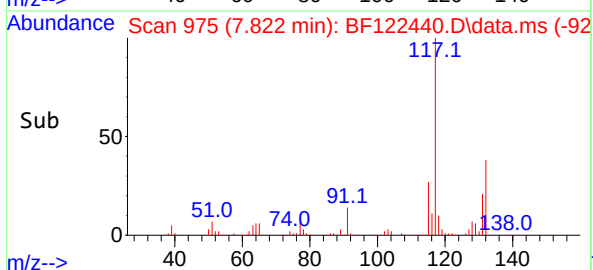
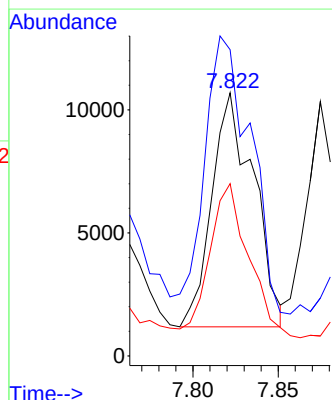
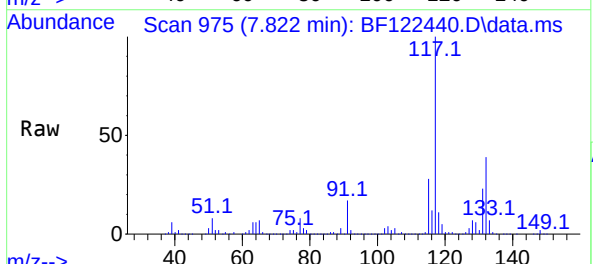
Instrument :
BNA_F
ClientSampleId :
MW-12

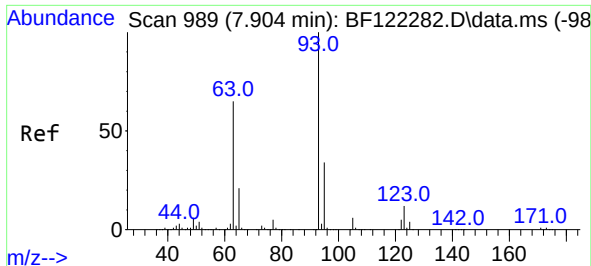
Tgt Ion:139 Resp: 929
Ion Ratio Lower Upper
139 100
109 195.0 23.0 34.4#
65 1751.0 39.9 59.9#



#27
2,4-Dimethylphenol
Concen: 2.04 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.012 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Tgt Ion:122 Resp: 16264
Ion Ratio Lower Upper
122 100
107 116.4 90.8 136.2
121 65.4 47.5 71.3

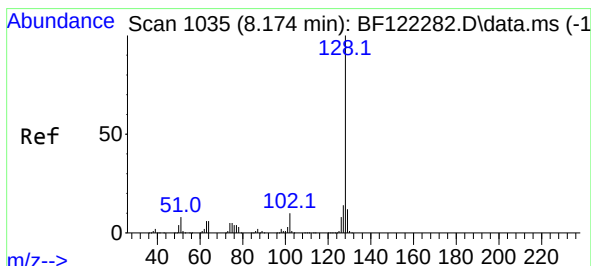
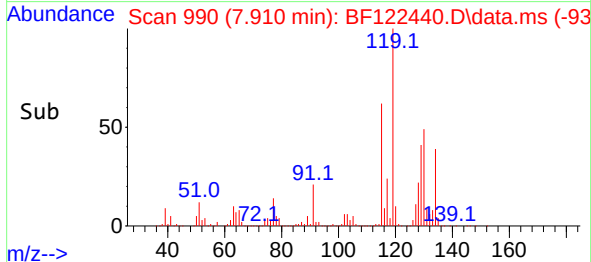
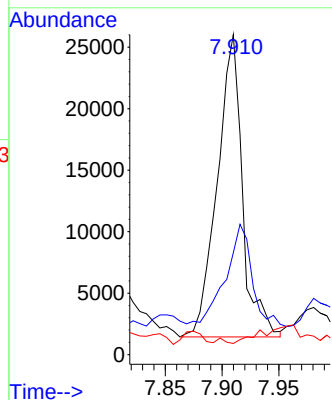
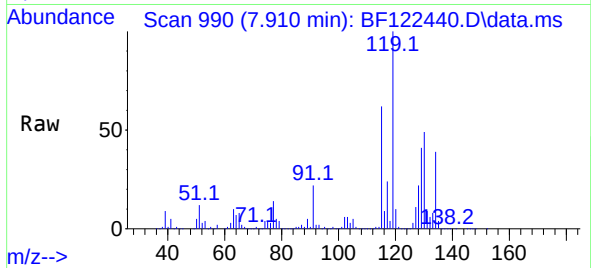




#28
bis(2-Chloroethoxy)methane
Concen: 3.67 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.006 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

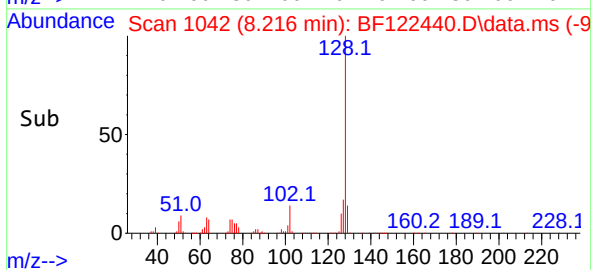
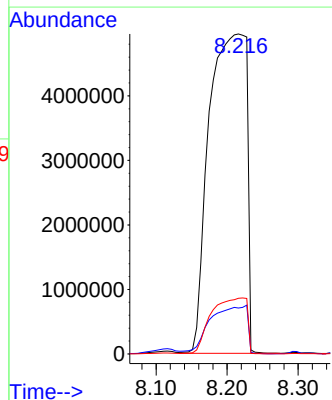
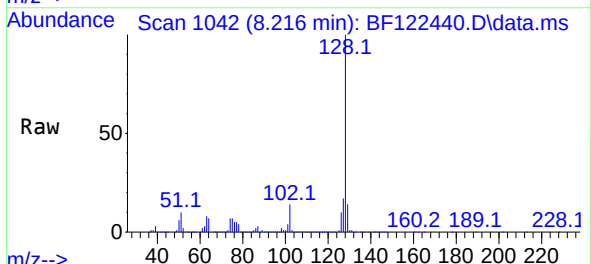
Instrument :
BNA_F
ClientSampleId :
MW-12

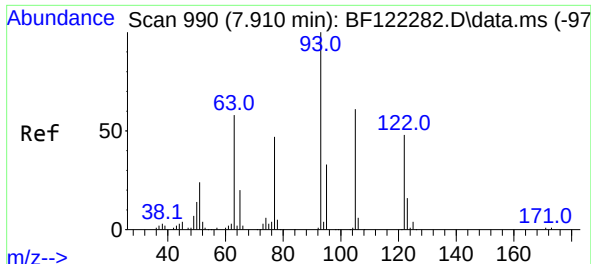
Tgt Ion: 93 Resp: 37899
Ion Ratio Lower Upper
93 100
95 31.9 26.2 39.4
123 3.5 8.8 13.2#



#31
Naphthalene
Concen: 735.38 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.035 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Tgt Ion:128 Resp:18136452
Ion Ratio Lower Upper
128 100
129 14.4 8.7 13.1#
127 17.4 10.8 16.2#

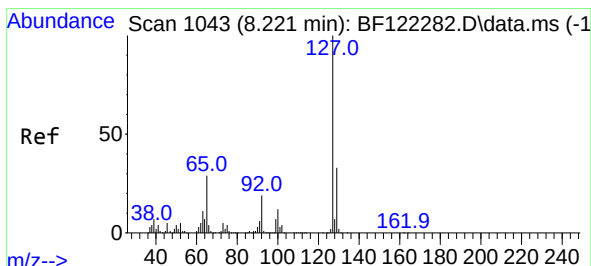
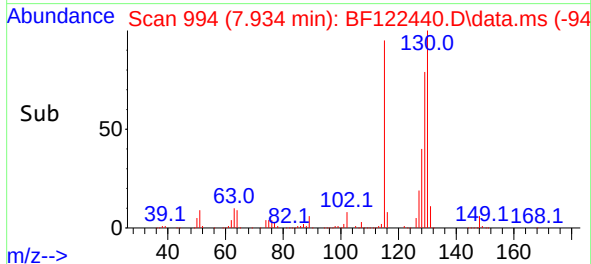
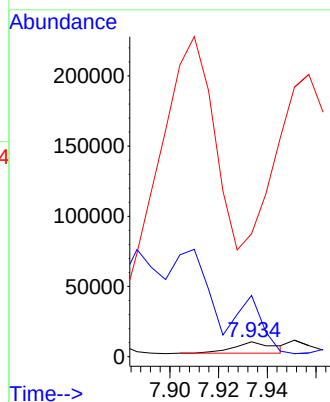
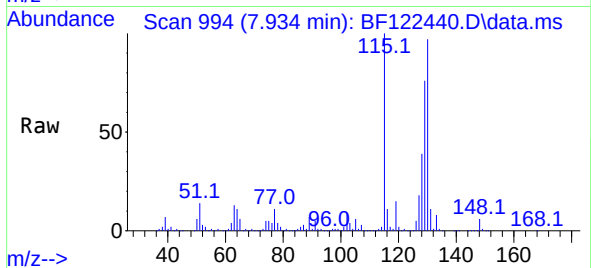




#32
Benzoic acid
Concen: 9.70 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

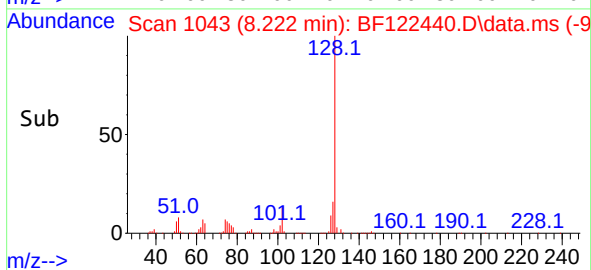
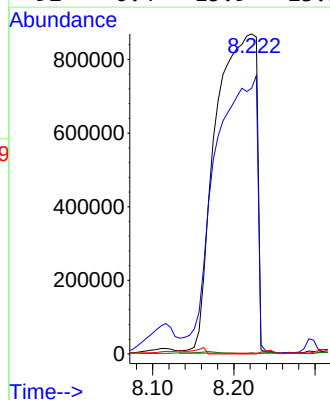
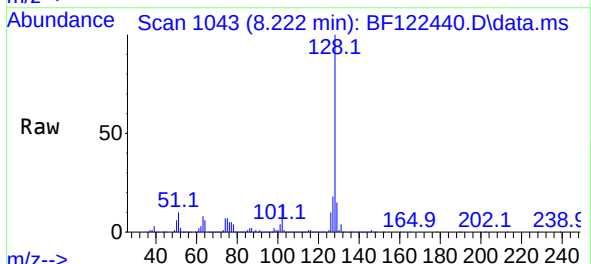
Instrument :
BNA_F
ClientSampleId :
MW-12

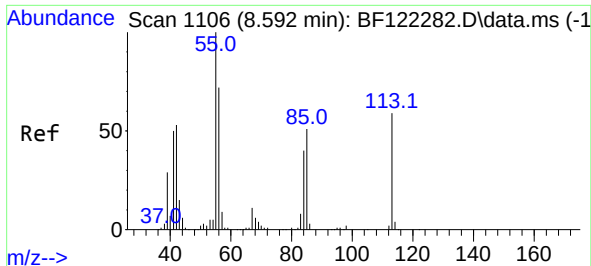
Tgt Ion:122 Resp: 9179
Ion Ratio Lower Upper
122 100
105 412.5 103.3 143.3#
77 828.1 73.9 113.9#



#33
4-Chloroaniline
Concen: 282.60 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Tgt Ion:127 Resp: 3035337
Ion Ratio Lower Upper
127 100
129 83.0 26.3 39.5#
65 0.0 26.2 39.2#
92 0.4 15.9 23.9#

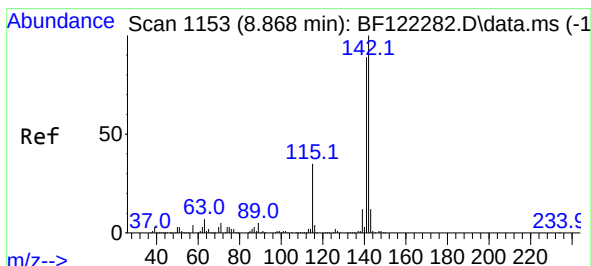
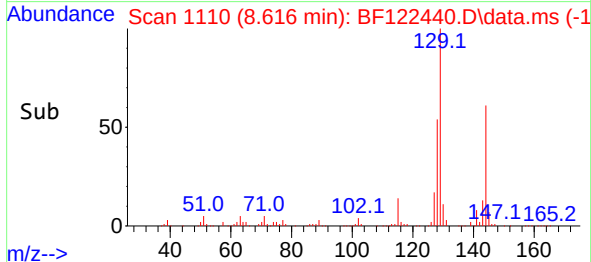
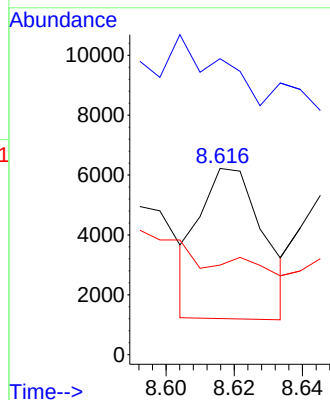
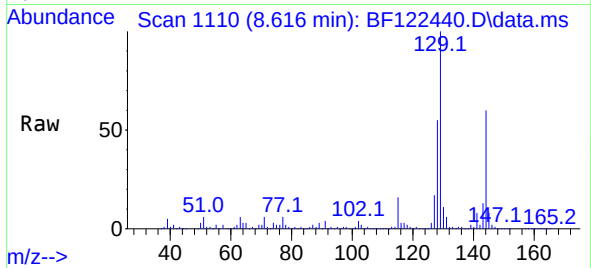




#35
Caprolactam
Concen: 2.90 ng
RT: 8.616 min Scan# 1110
Delta R.T. 0.012 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

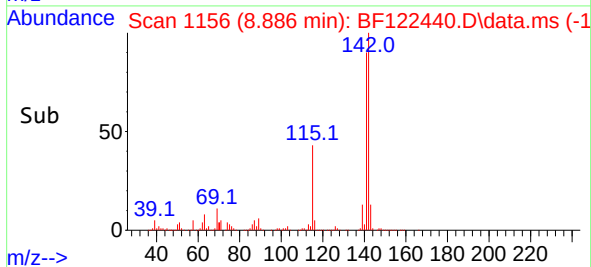
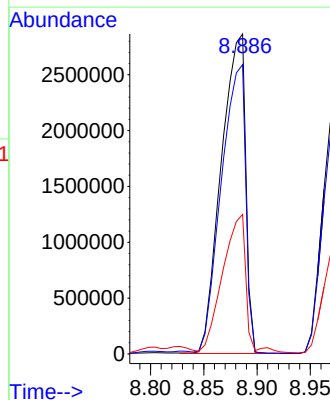
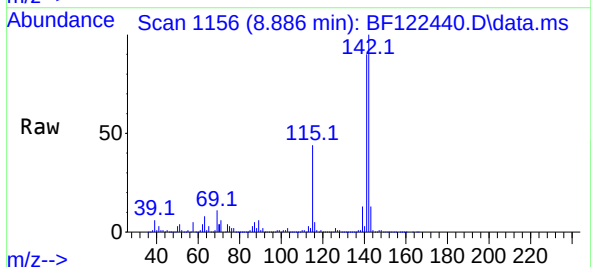
Instrument :
BNA_F
ClientSampled :
MW-12

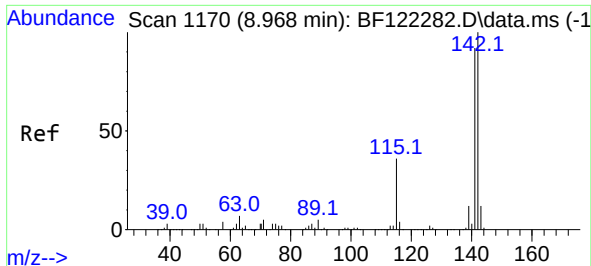
Tgt Ion:113 Resp: 6490
Ion Ratio Lower Upper
113 100
55 158.9 167.5 207.5#
56 48.1 121.2 161.2#



#37
2-Methylnaphthalene
Concen: 279.43 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.018 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Tgt Ion:142 Resp: 4552860
Ion Ratio Lower Upper
142 100
141 90.4 70.2 105.4
115 43.6 28.6 43.0#

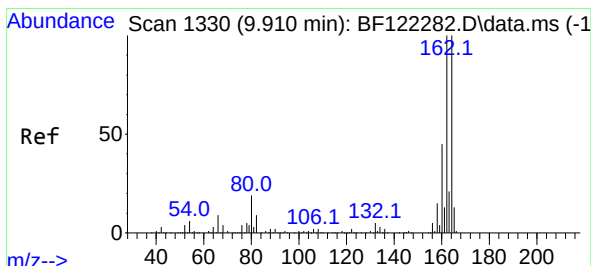
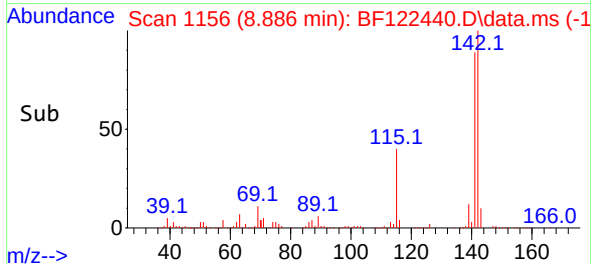
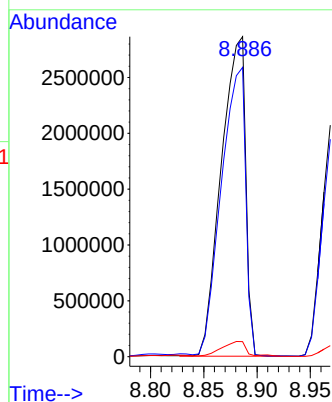
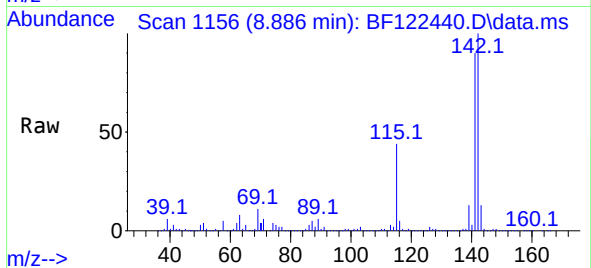




#38
1-Methylnaphthalene
Concen: 298.52 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.082 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

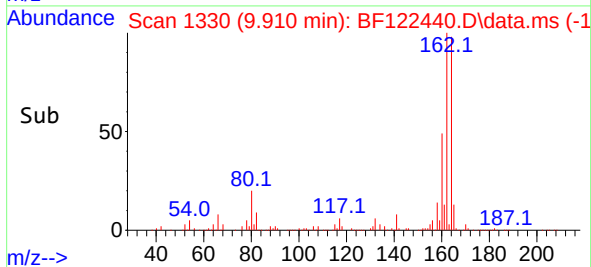
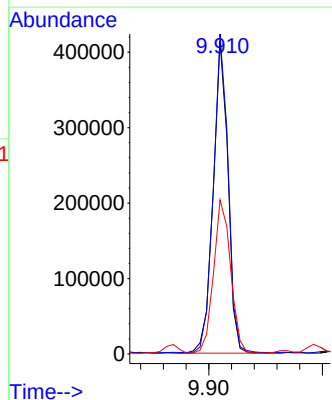
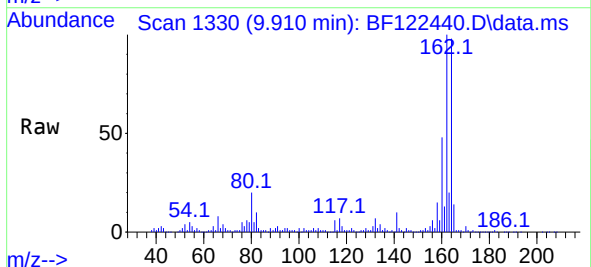
Instrument :
BNA_F
ClientSampleId :
MW-12

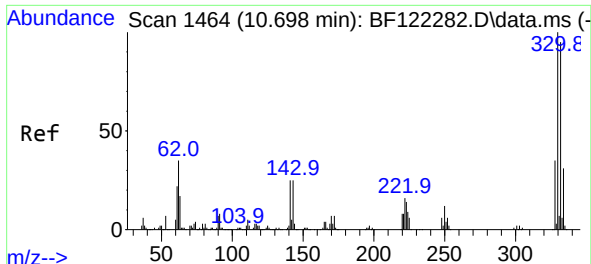
Tgt Ion:142 Resp: 4552860
Ion Ratio Lower Upper
142 100
141 90.4 74.5 111.7
116 4.7 3.2 4.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Tgt Ion:164 Resp: 375261
Ion Ratio Lower Upper
164 100
162 102.3 83.2 124.8
160 49.2 37.5 56.3

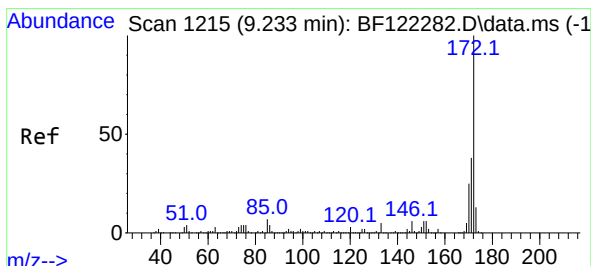
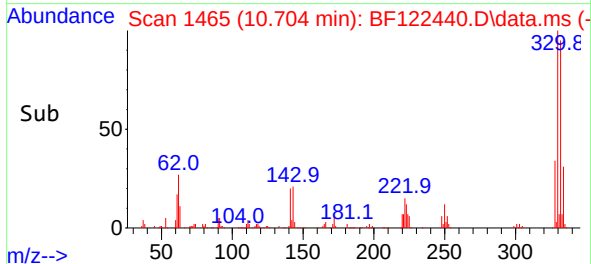
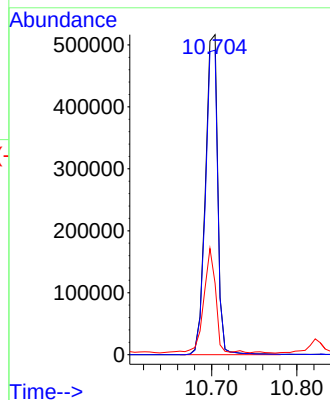
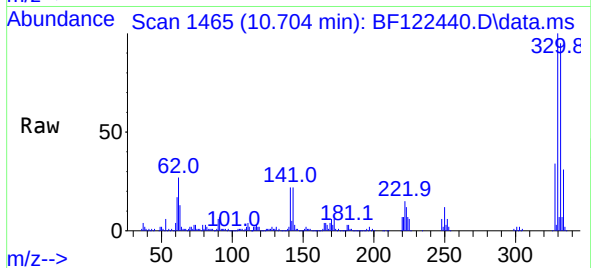




#42
2,4,6-Tribromophenol
Concen: 128.36 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

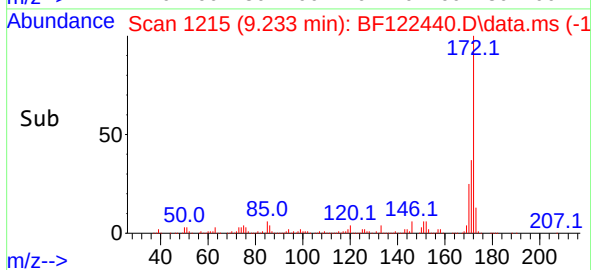
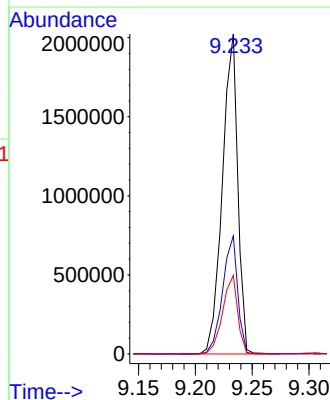
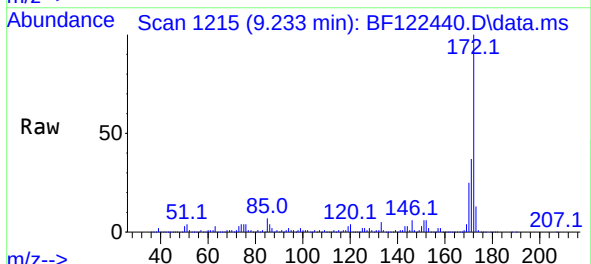
Instrument :
BNA_F
ClientSampleId :
MW-12

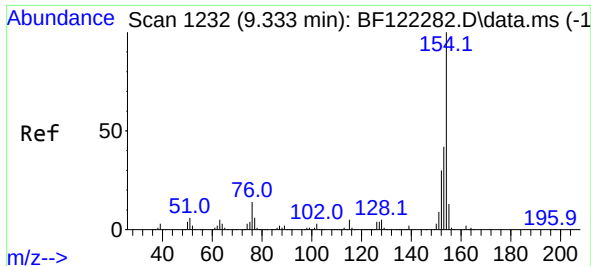
Tgt Ion:330 Resp: 516982
Ion Ratio Lower Upper
330 100
332 95.8 77.3 115.9
141 31.5 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 79.50 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Tgt Ion:172 Resp: 1909458
Ion Ratio Lower Upper
172 100
171 36.9 29.1 43.7
170 24.6 19.8 29.6

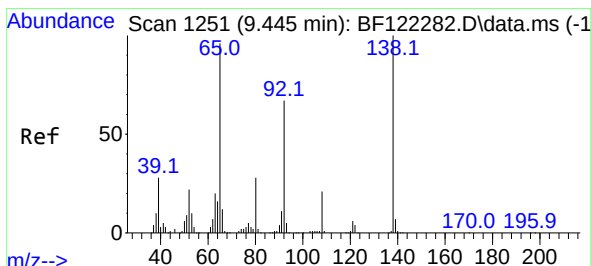
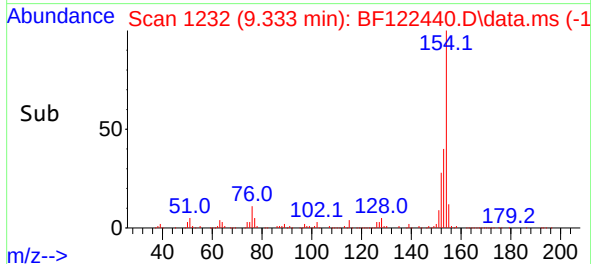
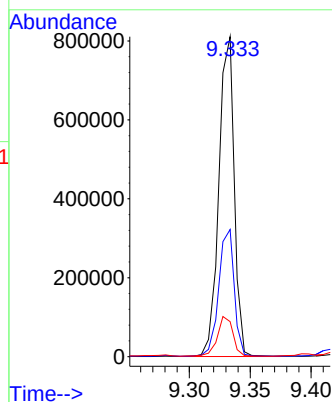
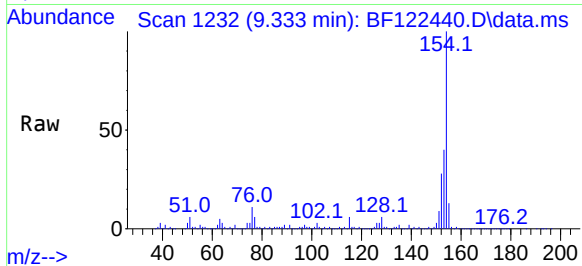




#46
1,1'-Biphenyl
Concen: 23.88 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

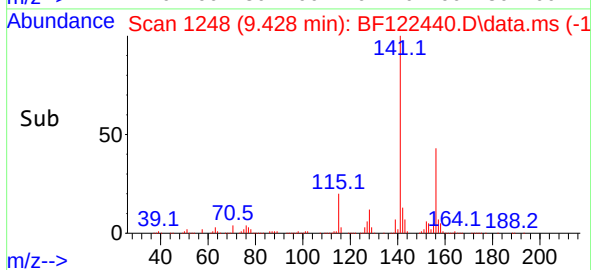
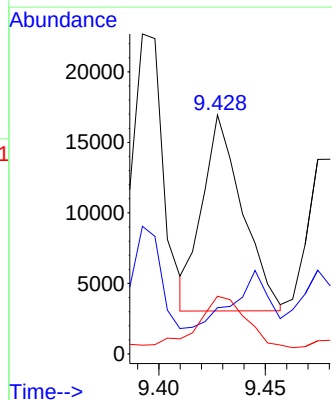
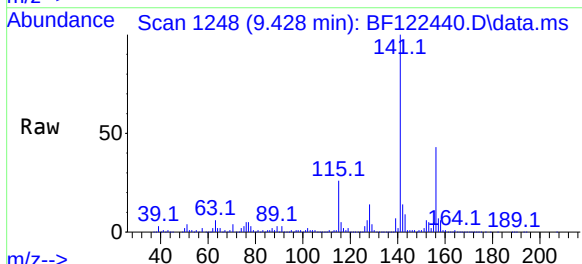
Instrument :
BNA_F
ClientSampleId :
MW-12

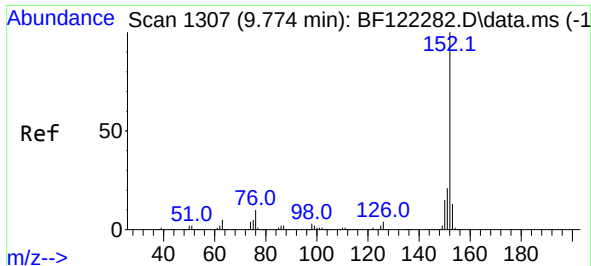
Tgt Ion:154 Resp: 713189
Ion Ratio Lower Upper
154 100
153 39.8 21.3 61.3
76 10.9 0.0 34.7



#48
2-Nitroaniline
Concen: 7.46 ng
RT: 9.428 min Scan# 1248
Delta R.T. -0.030 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Tgt Ion: 65 Resp: 18170
Ion Ratio Lower Upper
65 100
92 19.4 55.1 82.7#
138 24.2 80.5 120.7#

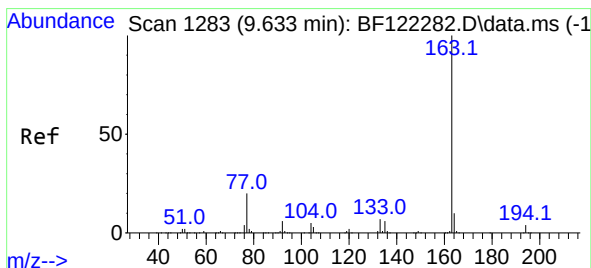
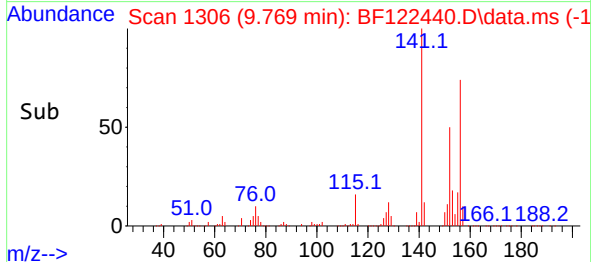
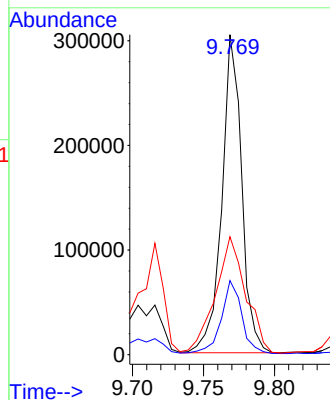
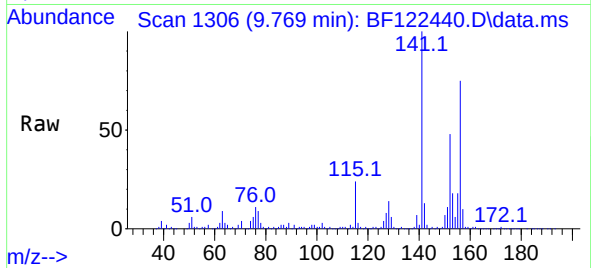




#49
Acenaphthylene
Concen: 8.08 ng
RT: 9.769 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

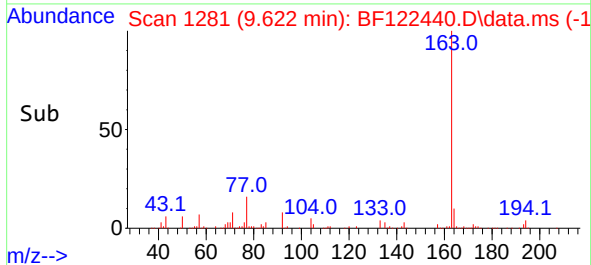
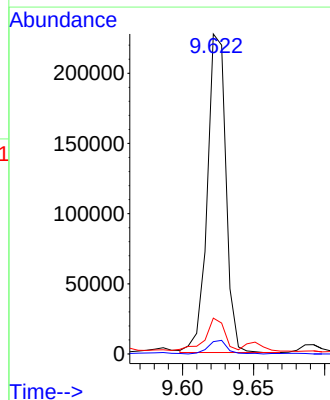
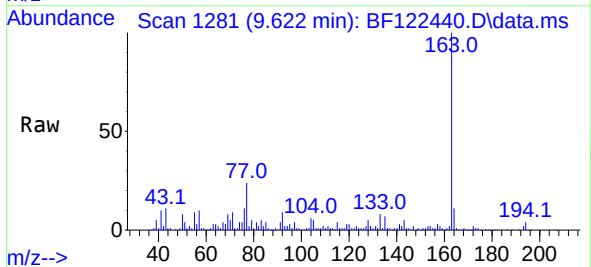
Instrument :
BNA_F
ClientSampleId :
MW-12

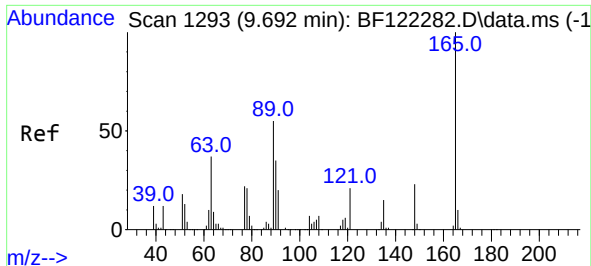
Tgt Ion:152 Resp: 294274
Ion Ratio Lower Upper
152 100
151 23.2 16.4 24.6
153 36.8 10.6 15.8#



#50
Dimethylphthalate
Concen: 7.77 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Tgt Ion:163 Resp: 207190
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 11.2 8.2 12.4

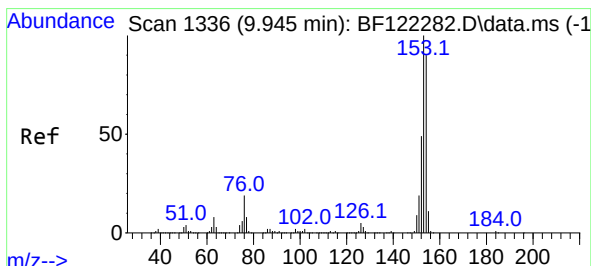
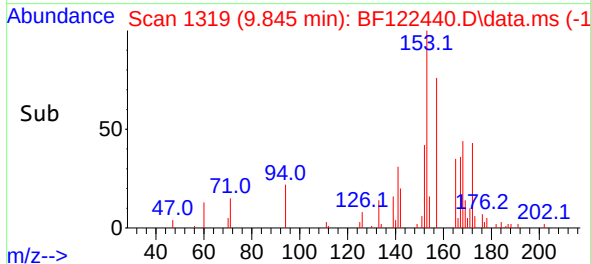
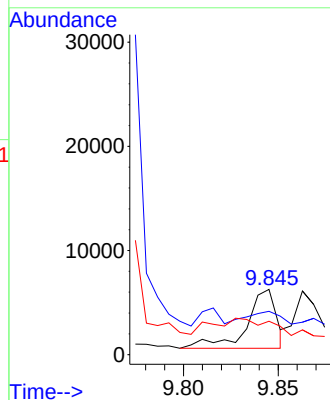
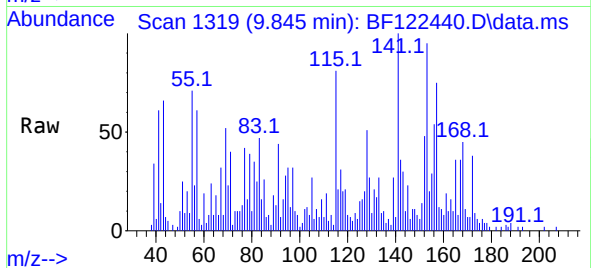




#51
2,6-Dinitrotoluene
Concen: 4.77 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.147 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

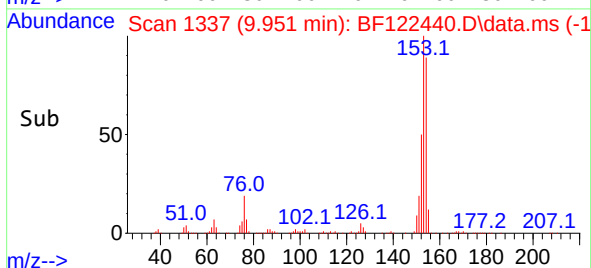
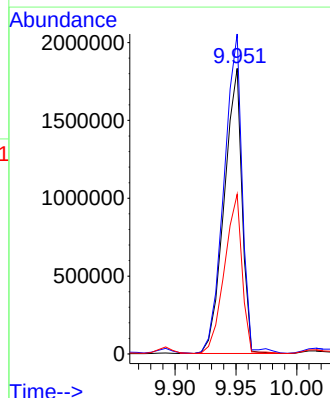
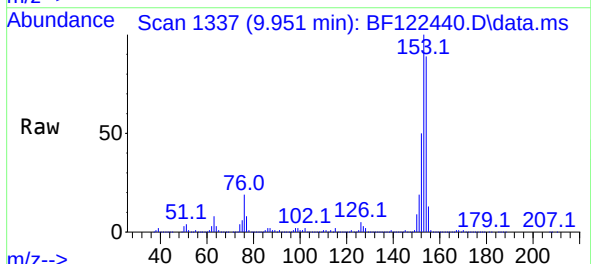
Instrument :
BNA_F
ClientSampleId :
MW-12

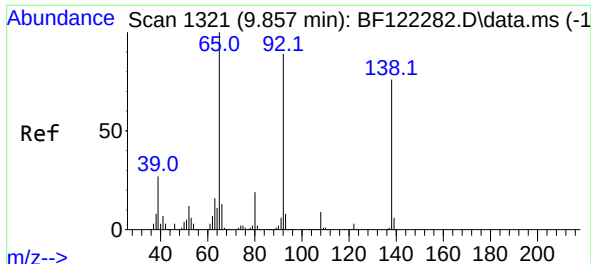
Tgt Ion:165 Resp: 6156
Ion Ratio Lower Upper
165 100
63 66.5 51.8 77.6
89 51.2 49.0 73.6



#52
Acenaphthene
Concen: 82.79 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Tgt Ion:154 Resp: 1867156
Ion Ratio Lower Upper
154 100
153 112.0 89.8 134.8
152 55.9 43.2 64.8

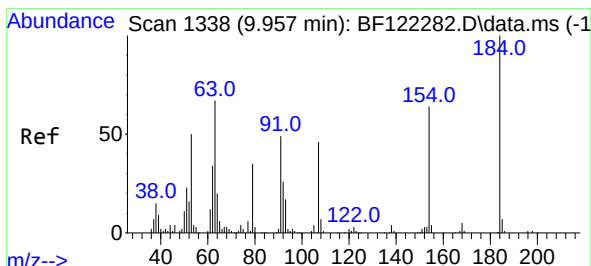
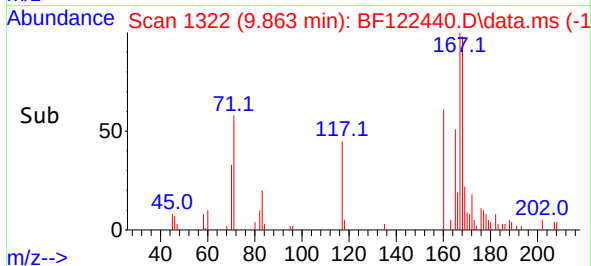
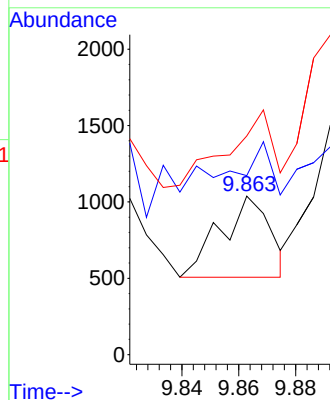
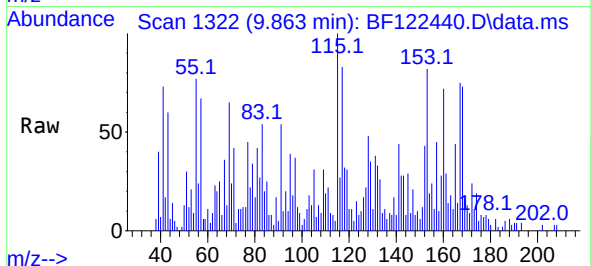




#53
3-Nitroaniline
Concen: 3.65 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

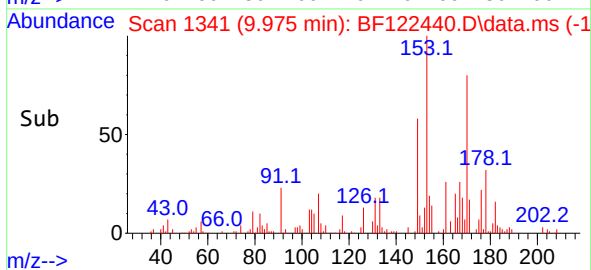
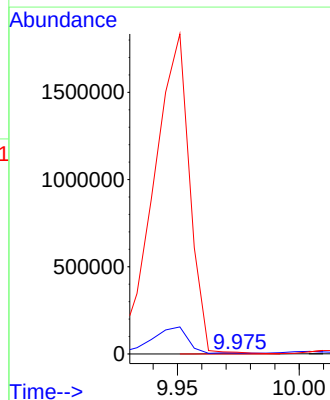
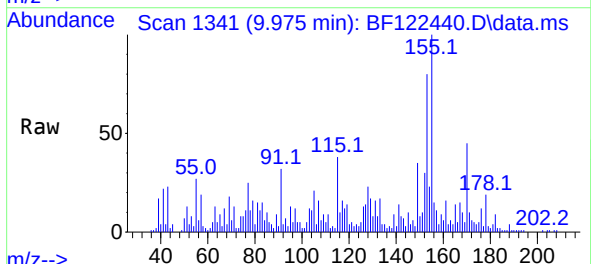
Instrument :
BNA_F
ClientSampleId :
MW-12

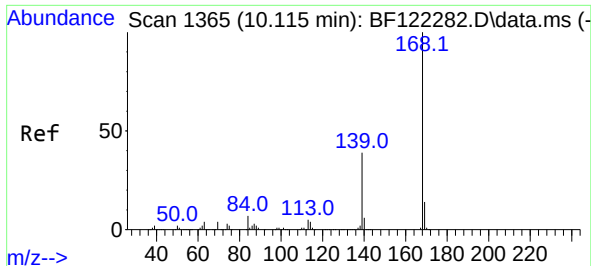
Tgt Ion:138 Resp: 646
Ion Ratio Lower Upper
138 100
108 112.9 8.6 13.0#
92 138.0 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 7.44 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Tgt Ion:184 Resp: 1374
Ion Ratio Lower Upper
184 100
63 743.0 45.9 68.9#
154 1284.3 45.8 68.6#

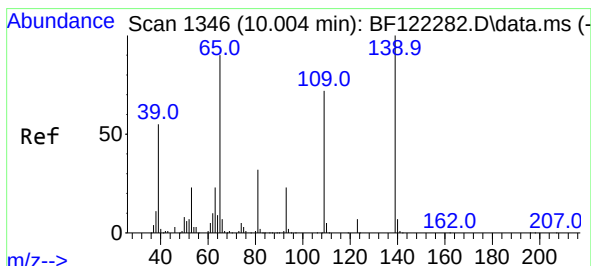
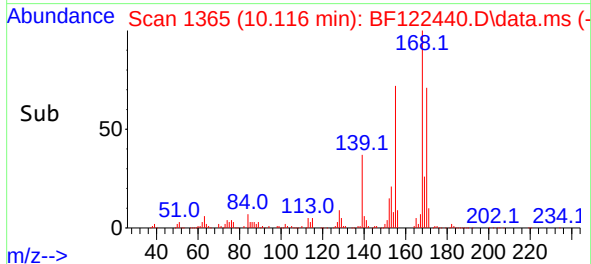
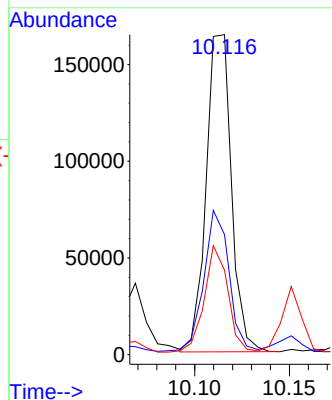
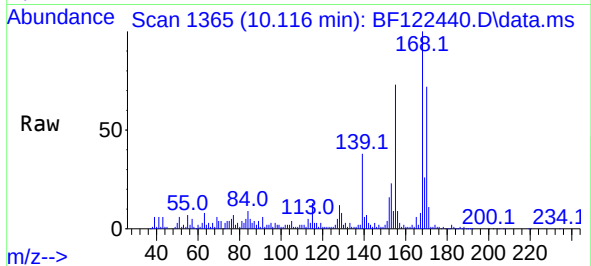




#55
Dibenzenofuran
Concen: 4.62 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

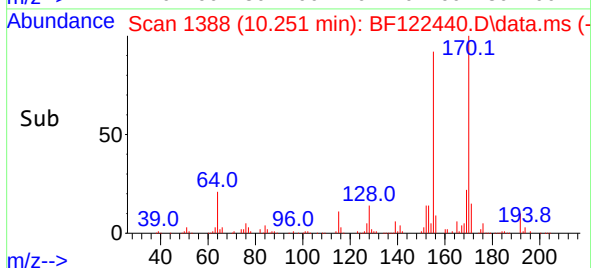
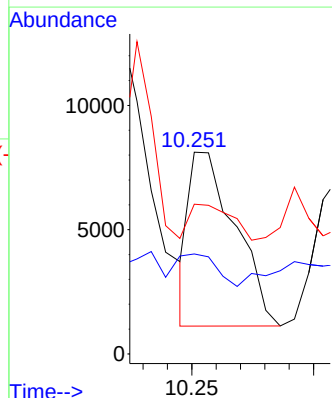
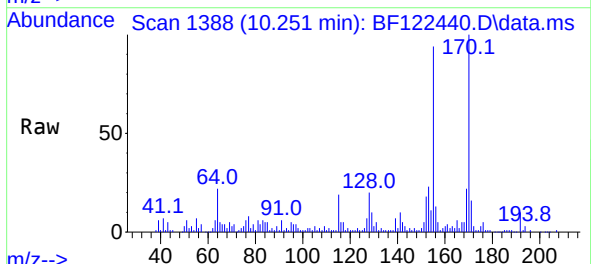
Instrument :
BNA_F
ClientSampleId :
MW-12

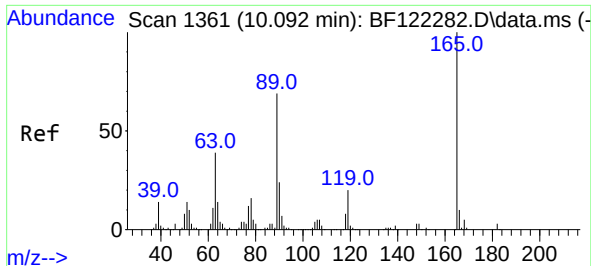
Tgt Ion:168 Resp: 152708
Ion Ratio Lower Upper
168 100
139 37.5 31.0 46.6
169 26.4 11.3 16.9#



#56
4-Nitrophenol
Concen: 6.89 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.223 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Tgt Ion:139 Resp: 9247
Ion Ratio Lower Upper
139 100
109 49.6 45.4 85.4
65 74.2 68.4 108.4

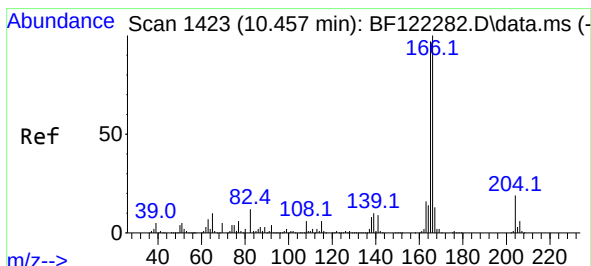
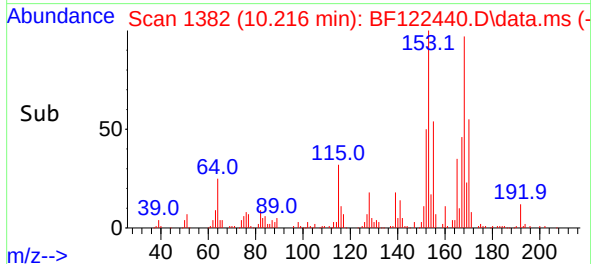
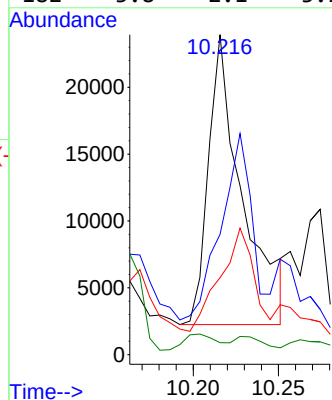
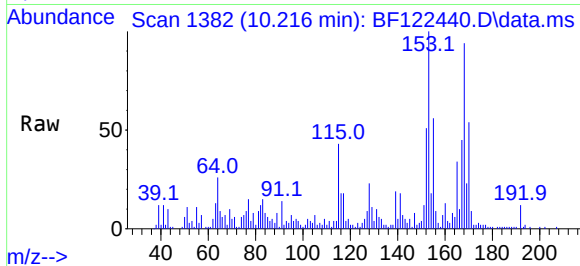




#57
2,4-Dinitrotoluene
Concen: 8.33 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.118 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

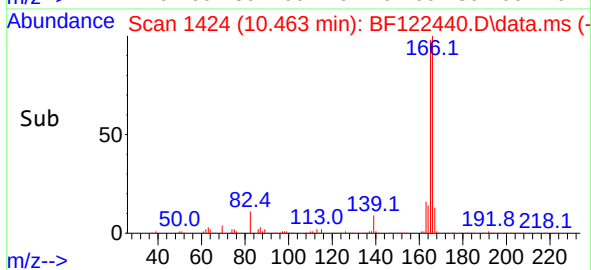
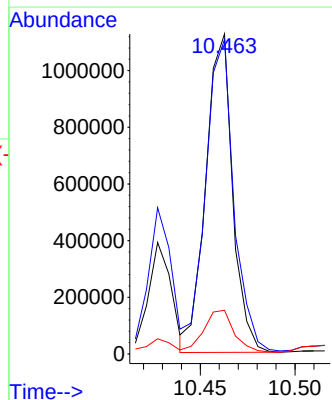
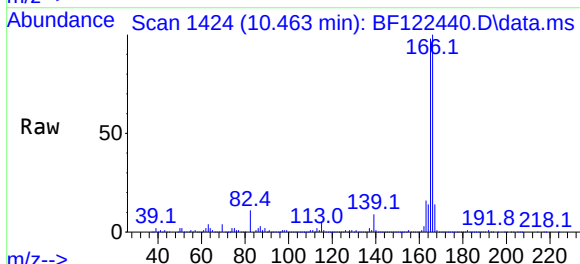
Instrument :
BNA_F
ClientSampled :
MW-12

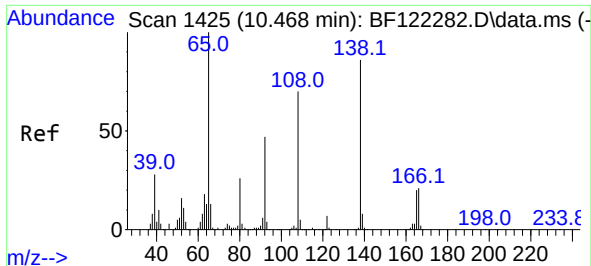
Tgt Ion:165 Resp: 29923
Ion Ratio Lower Upper
165 100
63 37.6 41.3 61.9#
89 24.0 61.8 92.8#
182 3.8 2.1 3.1#



#58
Fluorene
Concen: 43.81 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Tgt Ion:166 Resp: 1108521
Ion Ratio Lower Upper
166 100
165 98.3 79.1 118.7
167 13.6 11.0 16.6

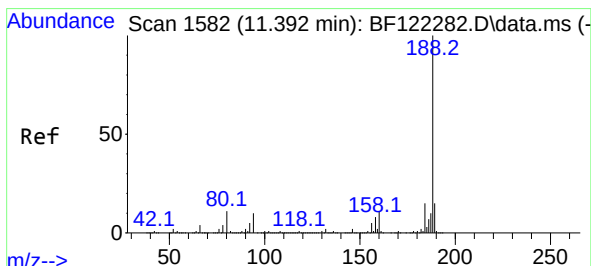
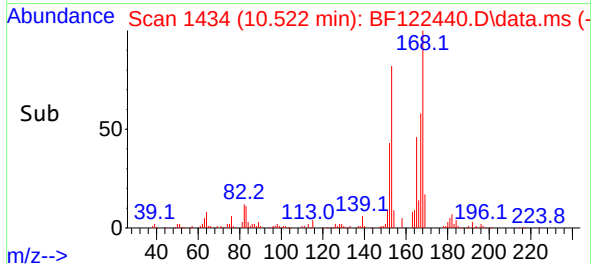
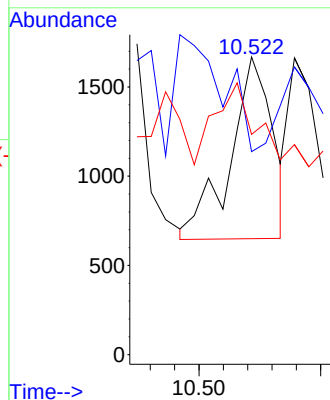
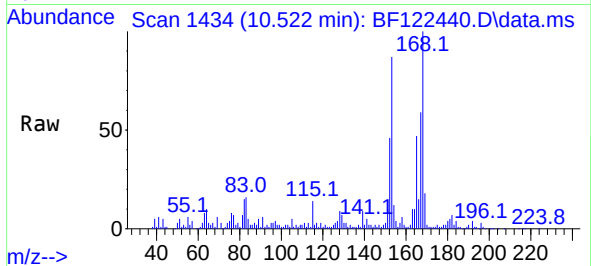




#62
4-Nitroaniline
Concen: 3.56 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.035 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

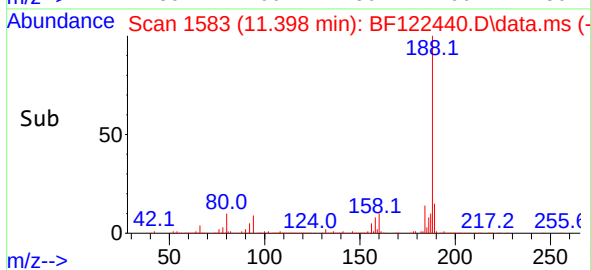
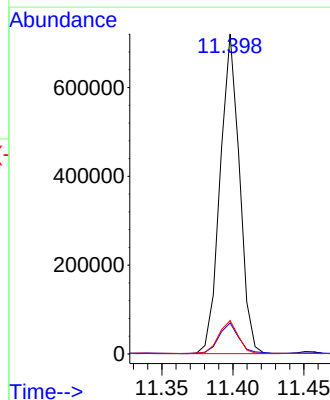
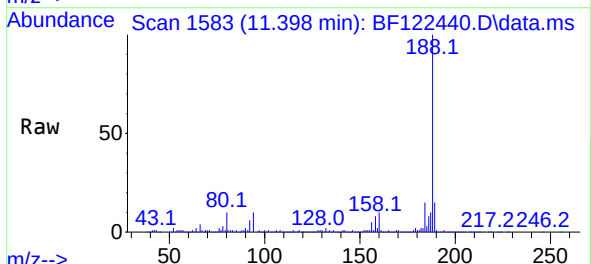
Instrument :
BNA_F
ClientSampled :
MW-12

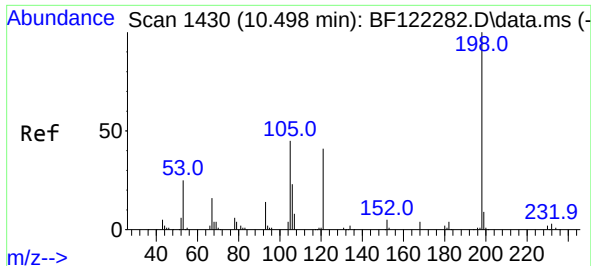
Tgt Ion:138 Resp: 1230
Ion Ratio Lower Upper
138 100
92 68.2 31.0 71.0
108 74.0 51.5 91.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Tgt Ion:188 Resp: 682067
Ion Ratio Lower Upper
188 100
94 9.7 8.3 12.5
80 10.5 9.1 13.7

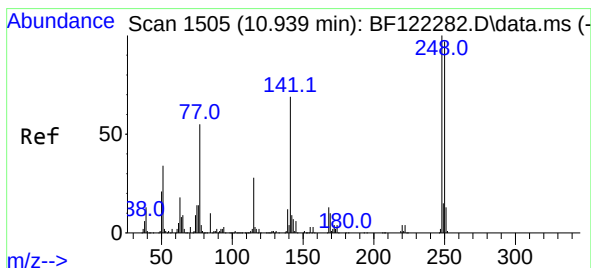
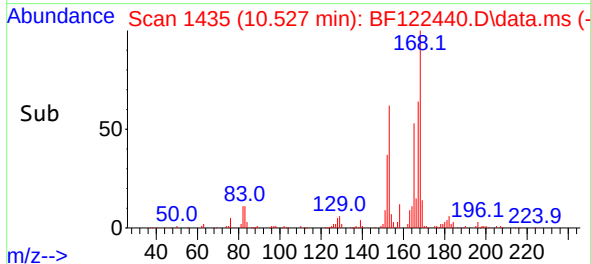
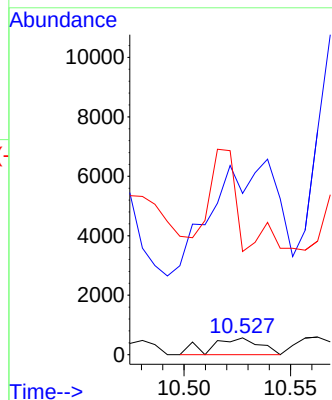
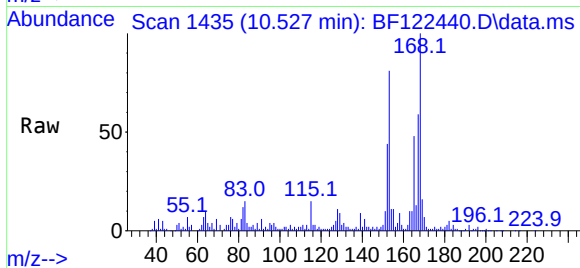




#65
4,6-Dinitro-2-methylphenol
Concen: 6.53 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.018 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

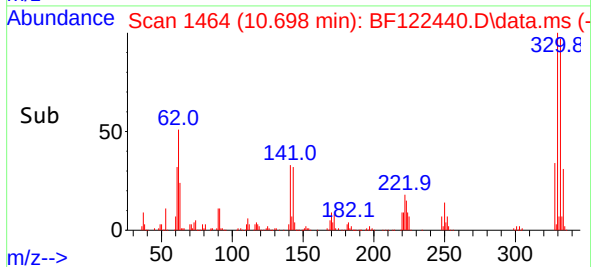
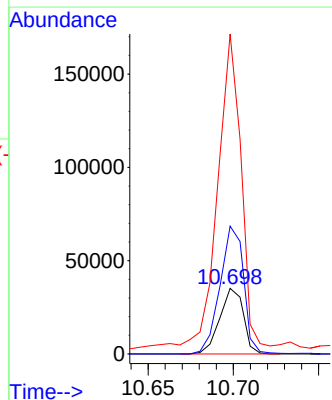
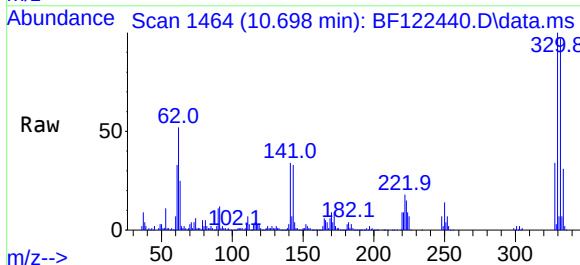
Instrument :
BNA_F
ClientSampled :
MW-12

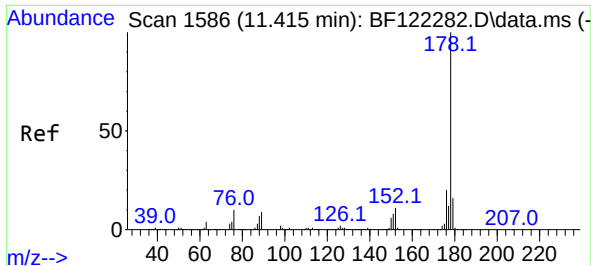
Tgt Ion:198 Resp: 897
Ion Ratio Lower Upper
198 100
51 961.7 29.6 69.6#
105 615.2 24.4 64.4#



#67
4-Bromophenyl-phenylether
Concen: 4.22 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.247 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Tgt Ion:248 Resp: 33799
Ion Ratio Lower Upper
248 100
250 195.0 77.0 115.6#
141 487.8 53.7 80.5#

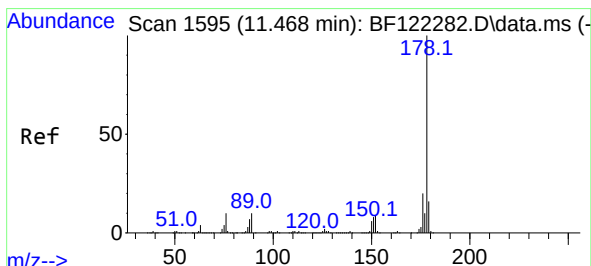
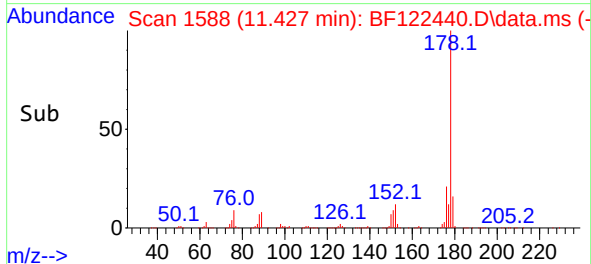
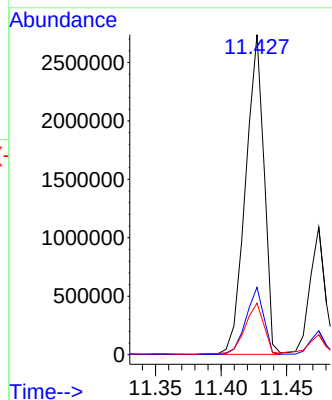
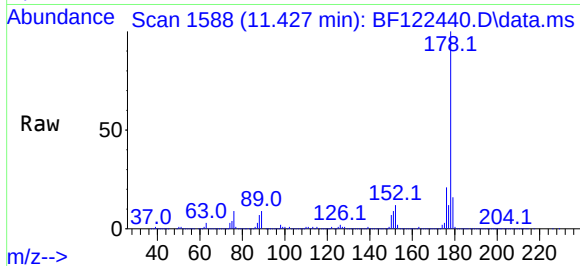




#71
Phenanthrene
Concen: 69.15 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

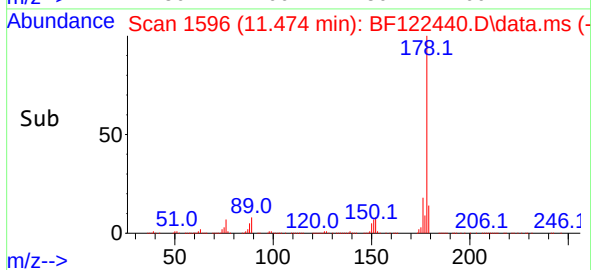
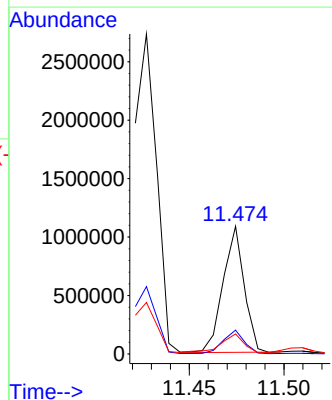
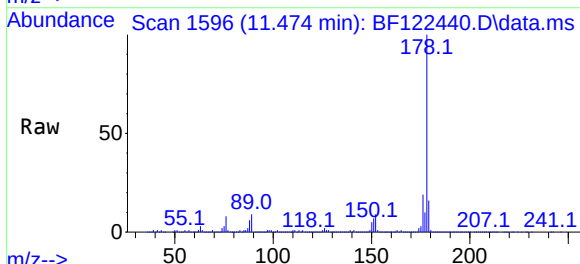
Instrument :
BNA_F
ClientSampled :
MW-12

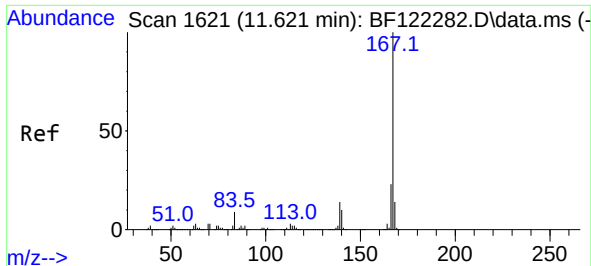
Tgt Ion:178 Resp: 2676054
Ion Ratio Lower Upper
178 100
176 21.0 15.9 23.9
179 16.1 12.2 18.4



#72
Anthracene
Concen: 21.06 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Tgt Ion:178 Resp: 840051
Ion Ratio Lower Upper
178 100
176 18.7 15.7 23.5
179 15.6 12.7 19.1



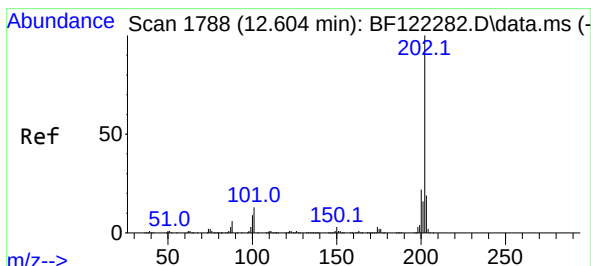
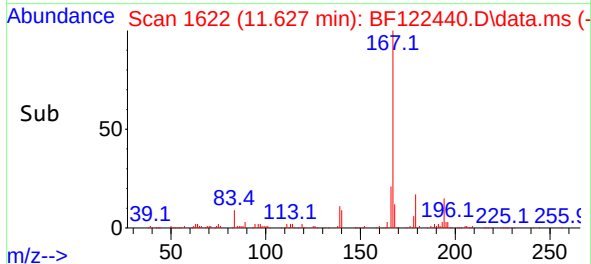
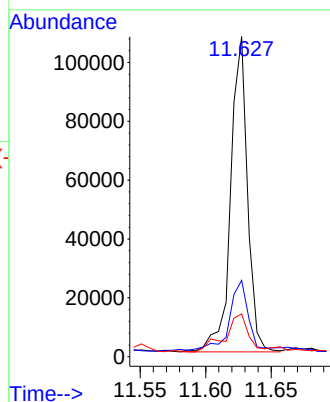
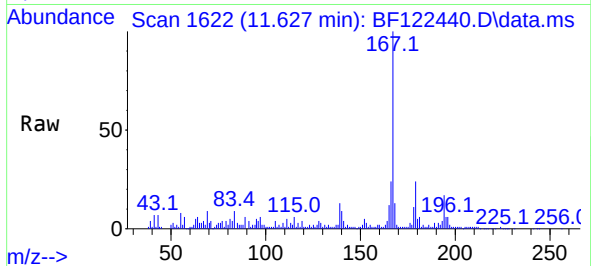


#73
Carbazole
Concen: 2.65 ng
RT: 11.627 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Instrument :
BNA_F
ClientSampleId :
MW-12

Tgt Ion:167 Resp: 96030

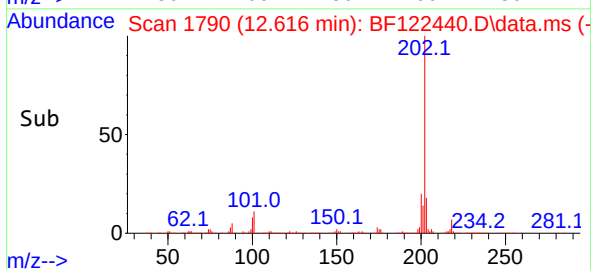
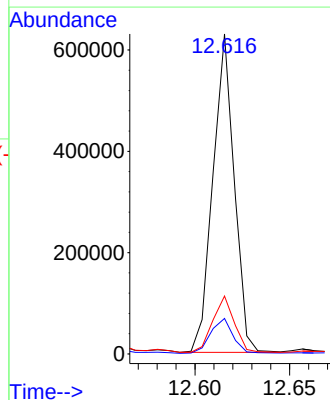
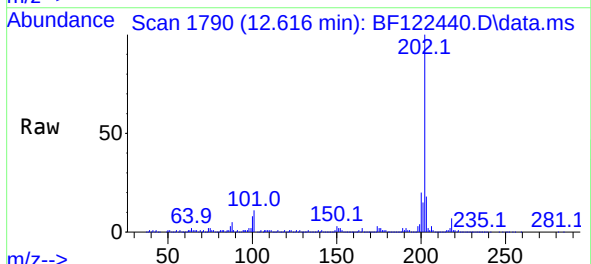
Ion	Ratio	Lower	Upper
167	100		
166	23.8	17.8	26.6
139	13.3	10.8	16.2

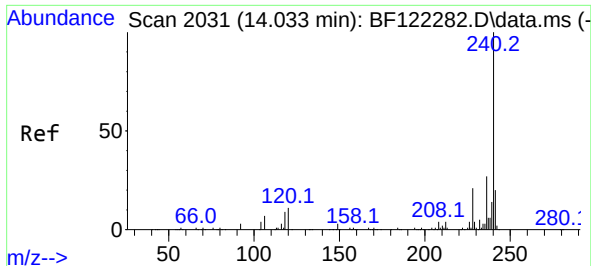


#75
Fluoranthene
Concen: 12.21 ng
RT: 12.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Tgt Ion:202 Resp: 493254

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	33.4
203	18.1	0.0	37.9

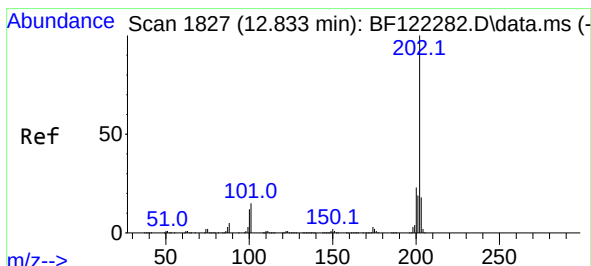
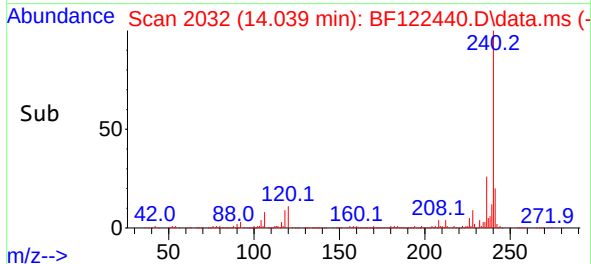
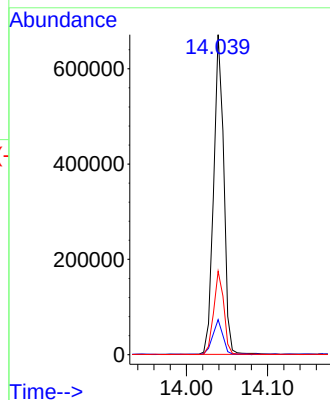
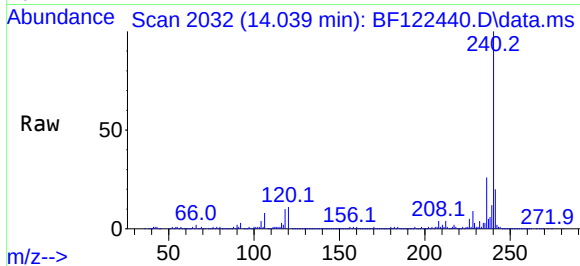




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

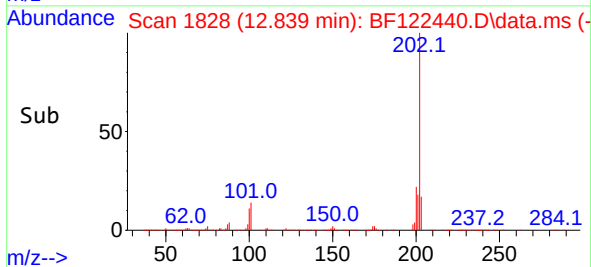
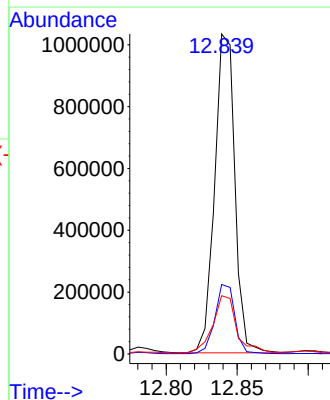
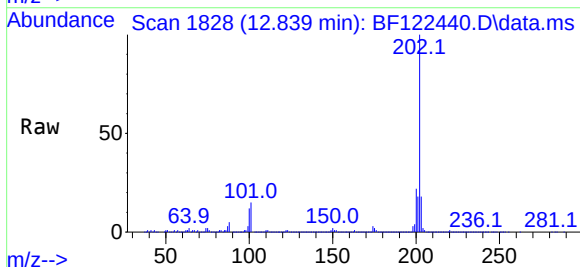
Instrument :
BNA_F
ClientSampleId :
MW-12

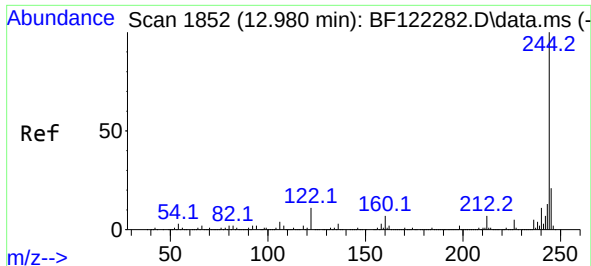
Tgt Ion:240 Resp: 580326
Ion Ratio Lower Upper
240 100
120 10.9 9.2 13.8
236 26.0 20.9 31.3



#78
Pyrene
Concen: 24.98 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.012 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Tgt Ion:202 Resp: 1018536
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 18.2 14.6 21.8

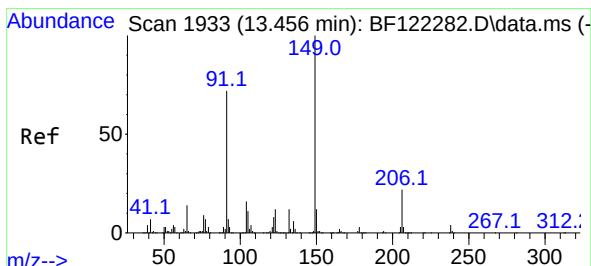
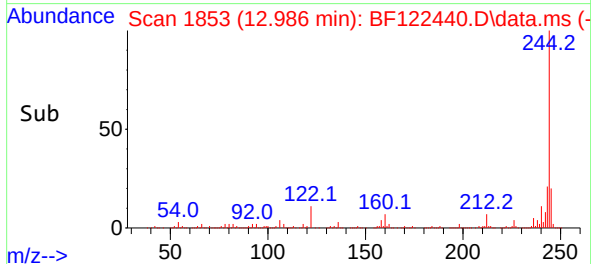
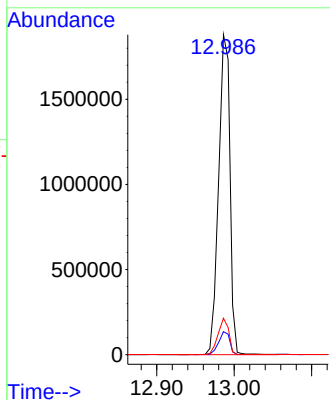
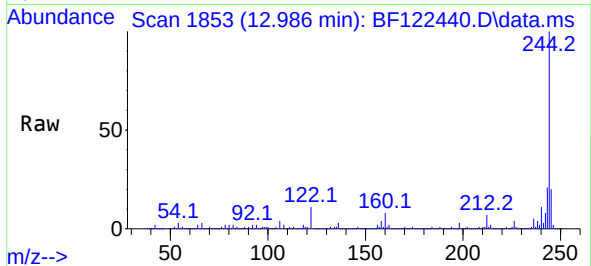




#79
Terphenyl-d14
Concen: 69.69 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

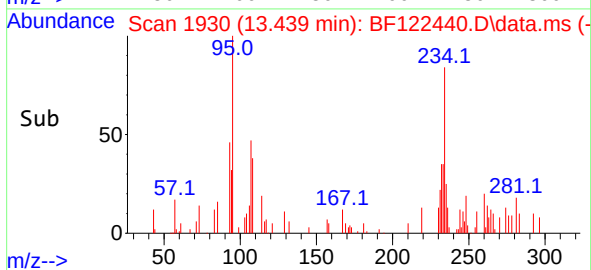
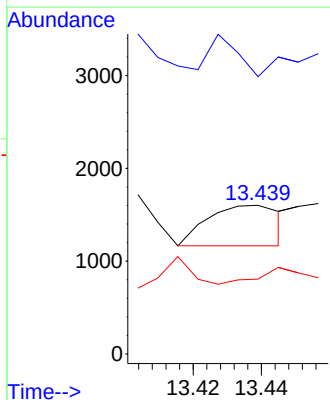
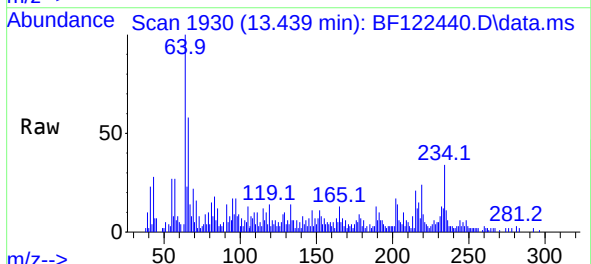
Instrument :
BNA_F
ClientSampleId :
MW-12

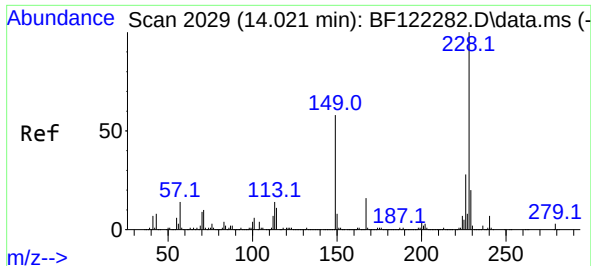
Tgt Ion:244 Resp: 1908923
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 11.4 8.1 12.1



#80
Butylbenzylphthalate
Concen: 3.33 ng
RT: 13.439 min Scan# 1930
Delta R.T. -0.030 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Tgt Ion:149 Resp: 644
Ion Ratio Lower Upper
149 100
91 186.4 61.0 91.4#
206 50.3 16.7 25.1#

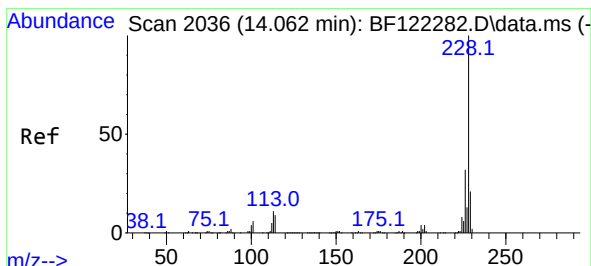
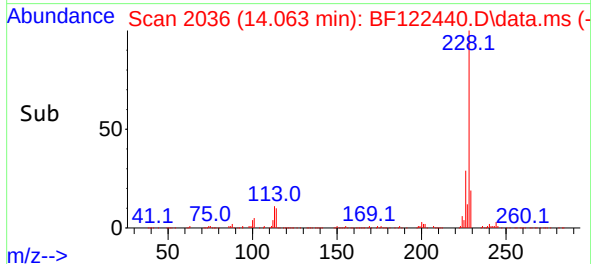
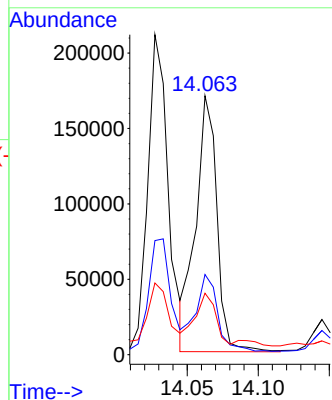
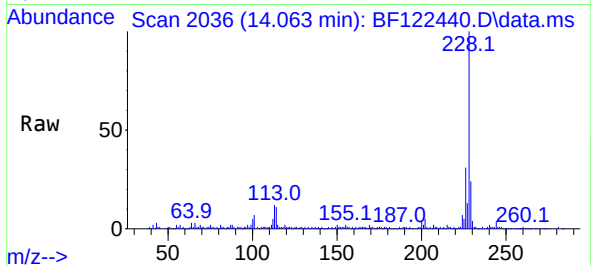




#81
Benzo(a)anthracene
Concen: 4.90 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.023 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

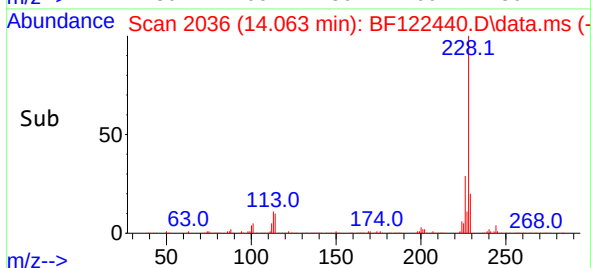
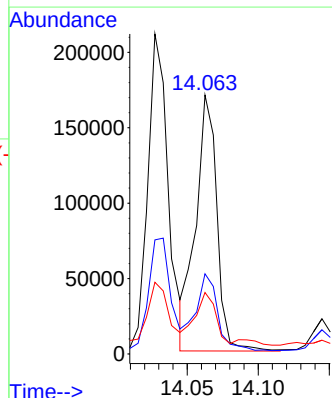
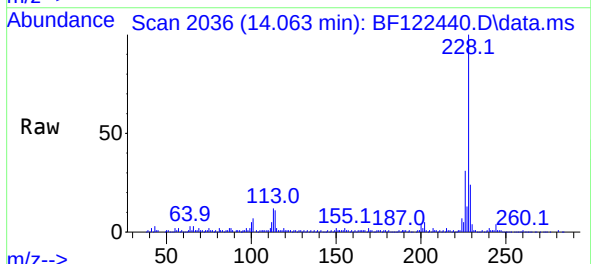
Instrument :
BNA_F
ClientSampleId :
MW-12

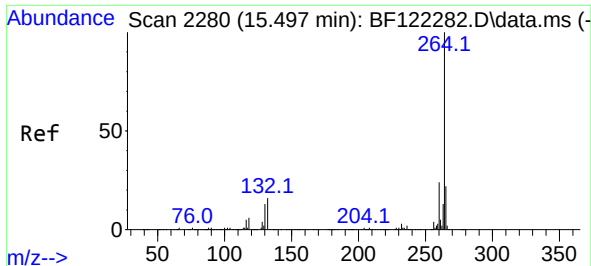
Tgt Ion:228 Resp: 176731
Ion Ratio Lower Upper
228 100
226 31.0 22.3 33.5
229 23.7 16.2 24.4



#83
Chrysene
Concen: 4.86 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.018 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Tgt Ion:228 Resp: 176731
Ion Ratio Lower Upper
228 100
226 31.0 24.6 37.0
229 23.7 15.9 23.9

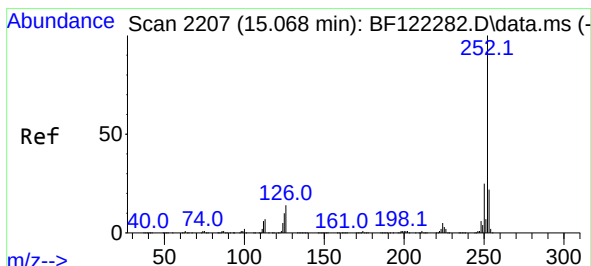
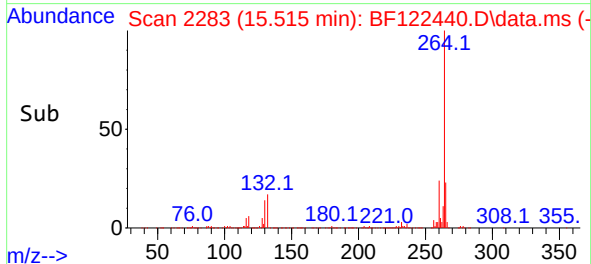
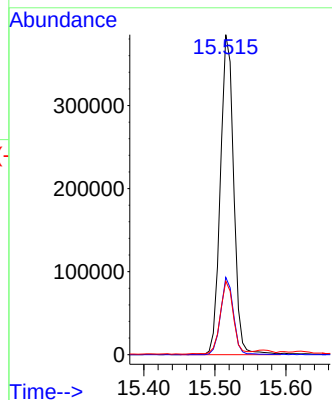
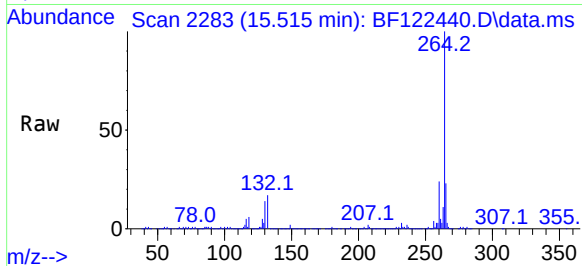




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.018 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

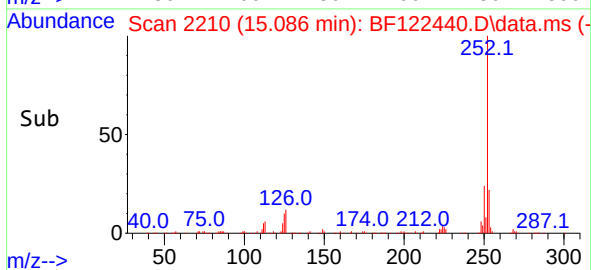
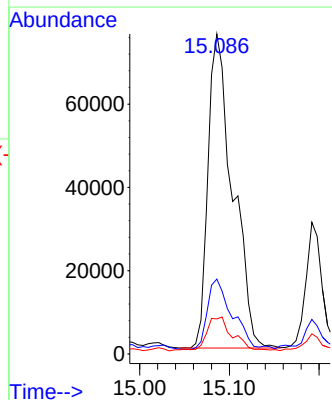
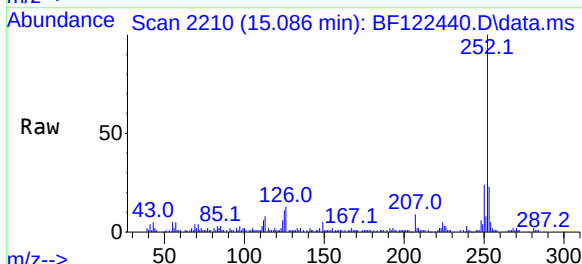
Instrument :
BNA_F
ClientSampleId :
MW-12

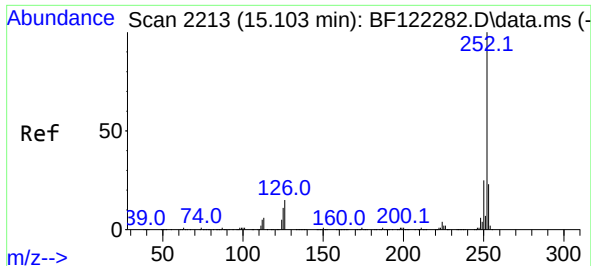
Tgt Ion:264 Resp: 500250
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 23.0 17.3 25.9



#88
Benzo(b)fluoranthene
Concen: 4.45 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.012 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Tgt Ion:252 Resp: 144199
Ion Ratio Lower Upper
252 100
253 23.4 18.2 27.2
125 11.0 8.0 12.0

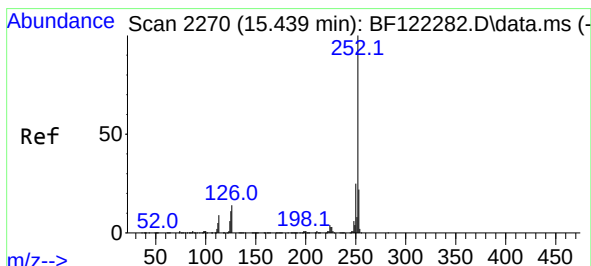
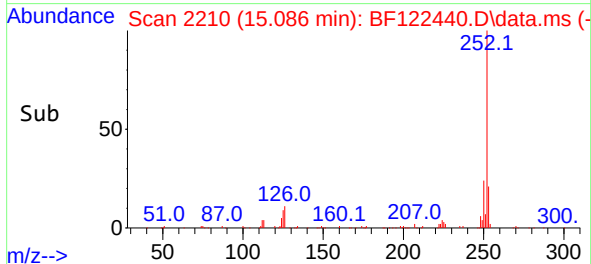
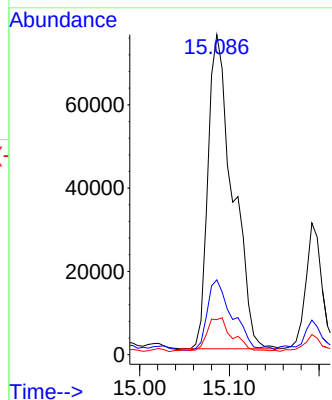
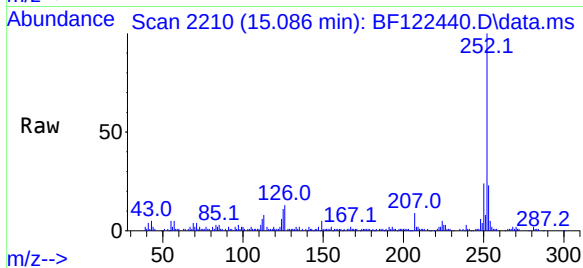




#89
Benzo(k)fluoranthene
Concen: 4.56 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.047 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

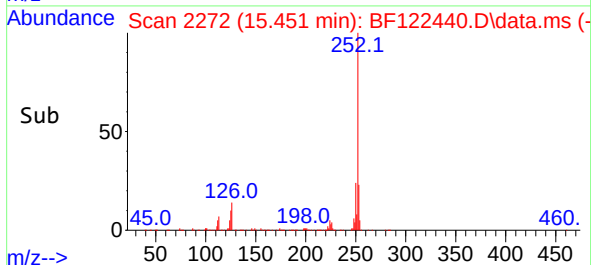
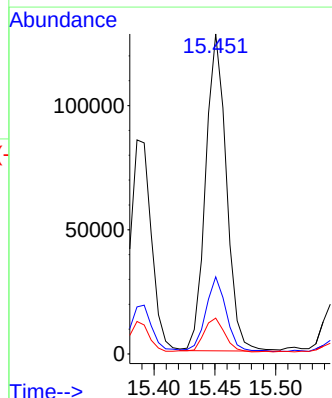
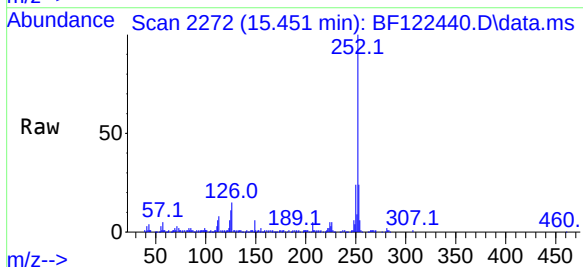
Instrument :
BNA_F
ClientSampled :
MW-12

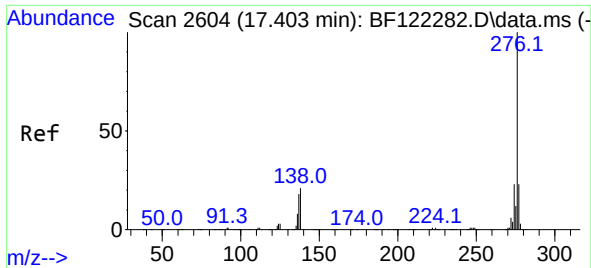
Tgt Ion:252 Resp: 144199
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.6
125 11.0 7.7 11.5



#90
Benzo(a)pyrene
Concen: 5.38 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.024 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Tgt Ion:252 Resp: 151992
Ion Ratio Lower Upper
252 100
253 24.1 17.3 25.9
125 11.2 8.6 13.0





#92
Benzo(g,h,i)perylene
Concen: 3.47 ng
RT: 17.427 min Scan# 2608
Delta R.T. -0.041 min
Lab File: BF122440.D
Acq: 22 Nov 2020 1:36

Instrument :
BNA_F
ClientSampleId :
MW-12

Tgt Ion:276 Resp: 84923
Ion Ratio Lower Upper
276 100
277 23.0 19.4 29.2
138 22.3 17.8 26.6

