

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
 Data File : BF140006.D
 Acq On : 24 Oct 2024 17:45
 Operator : RC/JU
 Sample : P4460-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-303-BOTMS

Quant Time: Oct 24 18:16:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	132812	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	485291	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	253613	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	408327	20.000	ng	0.00
76) Chrysene-d12	14.051	240	231840	20.000	ng	0.00
86) Perylene-d12	15.533	264	316800	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1009086	118.943	ng	0.01
7) Phenol-d6	6.516	99	1302368	118.528	ng	0.00
23) Nitrobenzene-d5	7.451	82	812163	92.755	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	332717	140.256	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1389664	90.559	ng	0.00
79) Terphenyl-d14	12.998	244	1106097	77.742	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	160935	40.686	ng	95
3) Pyridine	3.487	79	409519	41.768	ng	96
4) n-Nitrosodimethylamine	3.440	42	220343	41.829	ng	94
6) Aniline	6.551	93	423608	41.366	ng	98
8) 2-Chlorophenol	6.675	128	419382	48.355	ng	96
9) Benzaldehyde	6.440	77	89315	14.449	ng	97
10) Phenol	6.528	94	543914	48.015	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	408626	46.670	ng	98
12) 1,3-Dichlorobenzene	6.834	146	451474	45.348	ng	98
13) 1,4-Dichlorobenzene	6.910	146	459485	46.195	ng	98
14) 1,2-Dichlorobenzene	7.063	146	437217	47.098	ng	98
15) Benzyl Alcohol	7.028	79	378417	46.950	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	653421	43.767	ng	96
17) 2-Methylphenol	7.134	107	342003	46.245	ng	99
18) Hexachloroethane	7.404	117	181556	51.187	ng	96
19) n-Nitroso-di-n-propyla...	7.304	70	299954	45.011	ng	95
20) 3+4-Methylphenols	7.287	107	427624	45.207	ng	97
22) Acetophenone	7.298	105	580776	48.861	ng	98
24) Nitrobenzene	7.475	77	447960	46.662	ng	97
25) Isophorone	7.710	82	803381	48.341	ng	99
26) 2-Nitrophenol	7.787	139	212625	58.709	ng	97
27) 2,4-Dimethylphenol	7.822	122	326057	53.992	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	471268	46.804	ng	99
29) 2,4-Dichlorophenol	8.028	162	329975	47.972	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	350142	46.004	ng	100
31) Naphthalene	8.198	128	1251711	50.012	ng	100
32) Benzoic acid	7.928	122	241453	45.842	ng	# 77
33) 4-Chloroaniline	8.239	127	147841	17.323	ng	99
34) Hexachlorobutadiene	8.310	225	229807	48.055	ng	99
35) Caprolactam	8.598	113	143053	65.407	ng	# 62
36) 4-Chloro-3-methylphenol	8.716	107	351036	46.089	ng	98
37) 2-Methylnaphthalene	8.886	142	729328	47.580	ng	100
38) 1-Methylnaphthalene	8.986	142	675083	44.889	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	331657	48.473	ng	99
41) Hexachlorocyclopentadiene	9.039	237	397348	166.903	ng	100
43) 2,4,6-Trichlorophenol	9.163	196	239656	49.474	ng	100

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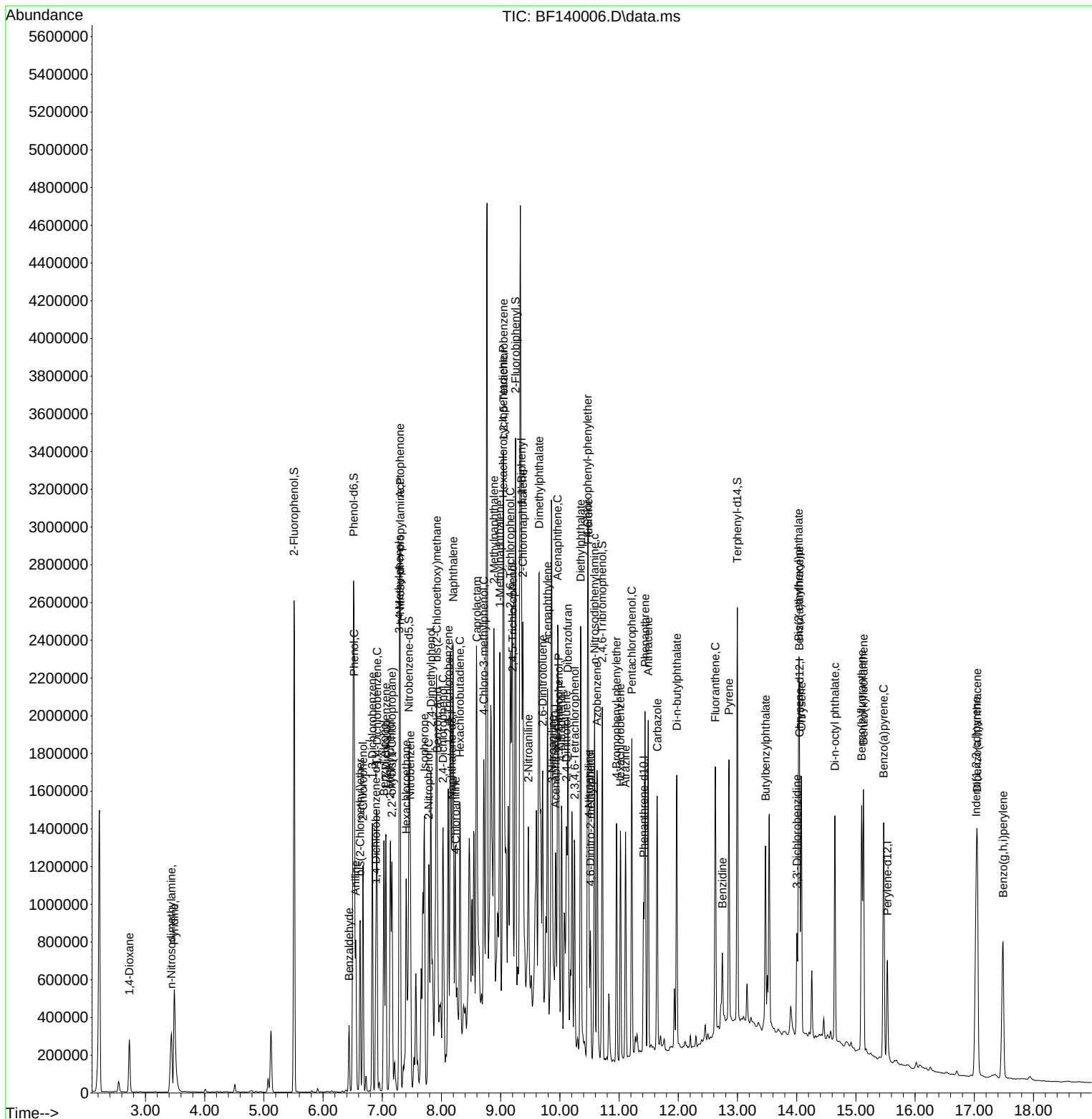
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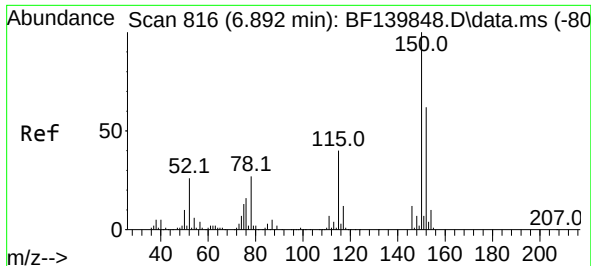
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	238505	47.722	ng	# 94
46) 1,1'-Biphenyl	9.351	154	840716	47.619	ng	99
47) 2-Chloronaphthalene	9.375	162	664744	46.748	ng	99
48) 2-Nitroaniline	9.469	65	227547	52.322	ng	91
49) Acenaphthylene	9.792	152	1047540	50.957	ng	99
50) Dimethylphthalate	9.651	163	751861	47.595	ng	100
51) 2,6-Dinitrotoluene	9.710	165	170904	49.966	ng	94
52) Acenaphthene	9.963	154	725130	54.527	ng	99
53) 3-Nitroaniline	9.875	138	124549	35.311	ng	97
54) 2,4-Dinitrophenol	9.980	184	182941	124.756	ng	# 1
55) Dibenzofuran	10.133	168	924548	48.456	ng	99
56) 4-Nitrophenol	10.028	139	269339	99.252	ng	97
57) 2,4-Dinitrotoluene	10.110	165	231462	55.029	ng	# 97
58) Fluorene	10.480	166	692046	47.620	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	200756	51.240	ng	96
60) Diethylphthalate	10.351	149	739923	47.705	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	354505	48.304	ng	99
62) 4-Nitroaniline	10.492	138	157376	47.241	ng	98
63) Azobenzene	10.628	77	813162	49.452	ng	97
65) 4,6-Dinitro-2-methylph...	10.516	198	123597	74.208	ng	93
66) n-Nitrosodiphenylamine	10.586	169	639939	52.363	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	223018	53.017	ng	98
68) Hexachlorobenzene	11.022	284	237746	50.253	ng	99
69) Atrazine	11.110	200	203576	61.494	ng	99
70) Pentachlorophenol	11.216	266	281566	98.064	ng	98
71) Phenanthrene	11.439	178	933629	48.406	ng	100
72) Anthracene	11.492	178	955951	50.798	ng	100
73) Carbazole	11.645	167	797681	45.577	ng	99
74) Di-n-butylphthalate	11.974	149	1022219	50.554	ng	99
75) Fluoranthene	12.627	202	809238	41.503	ng	99
77) Benzidine	12.745	184	214417	56.244	ng	99
78) Pyrene	12.857	202	806610	39.747	ng	100
80) Butylbenzylphthalate	13.474	149	311437	51.189	ng	98
81) Benzo(a)anthracene	14.045	228	745519	49.398	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	165952	37.714	ng	98
83) Chrysene	14.080	228	674113	48.716	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	415213	60.828	ng	100
85) Di-n-octyl phthalate	14.645	149	789345	63.576	ng	97
87) Indeno(1,2,3-cd)pyrene	17.033	276	992966	48.721	ng	98
88) Benzo(b)fluoranthene	15.098	252	925046	47.935	ng	100
89) Benzo(k)fluoranthene	15.127	252	736766	44.269	ng	100
90) Benzo(a)pyrene	15.468	252	822922	51.824	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	820090	48.235	ng	98
92) Benzo(g,h,i)perylene	17.486	276	714813	42.091	ng	98

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

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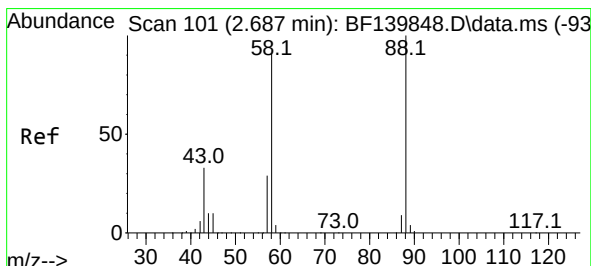
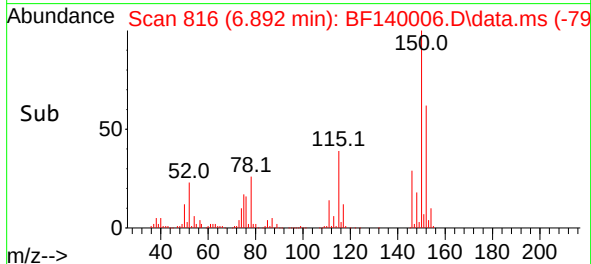
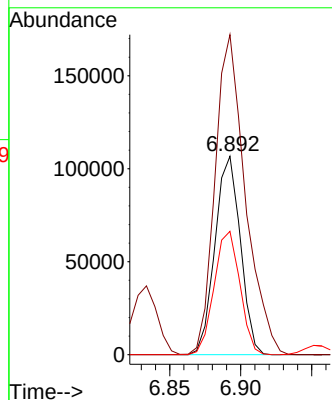
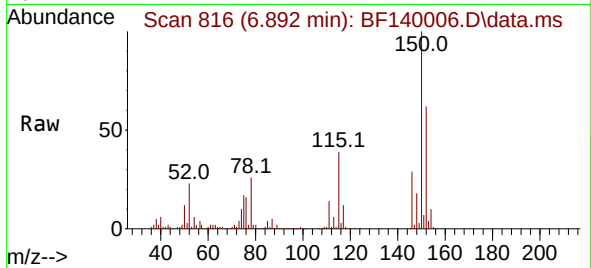




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

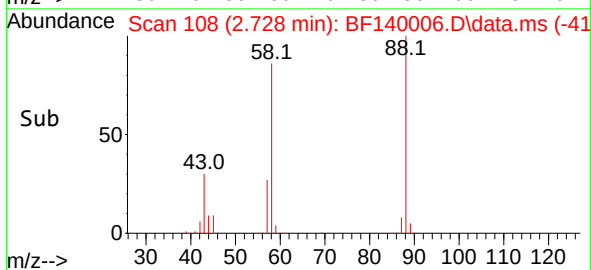
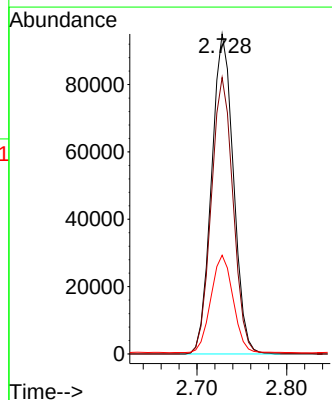
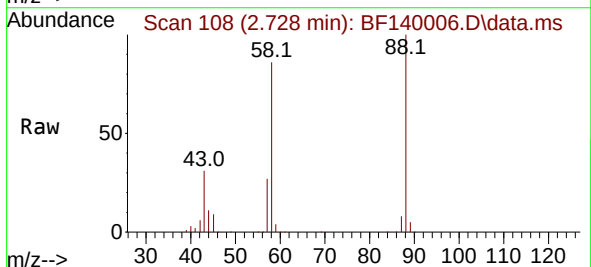
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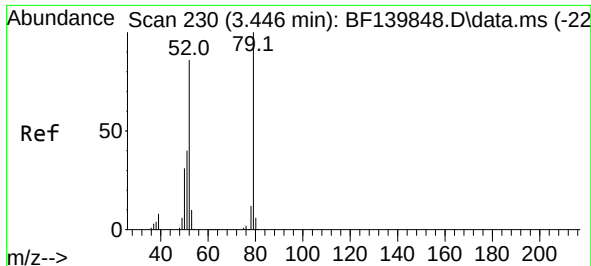
Tgt Ion:152 Resp: 132812
Ion Ratio Lower Upper
152 100
150 161.3 130.2 195.2
115 62.2 51.4 77.2



#2
1,4-Dioxane
Concen: 40.686 ng
RT: 2.728 min Scan# 108
Delta R.T. 0.041 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Tgt Ion: 88 Resp: 160935
Ion Ratio Lower Upper
88 100
58 86.5 73.3 109.9
43 31.0 27.1 40.7





#3

Pyridine

Concen: 41.768 ng

RT: 3.487 min Scan# 21

Delta R.T. 0.041 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMS

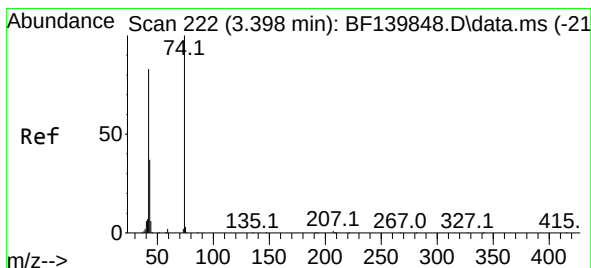
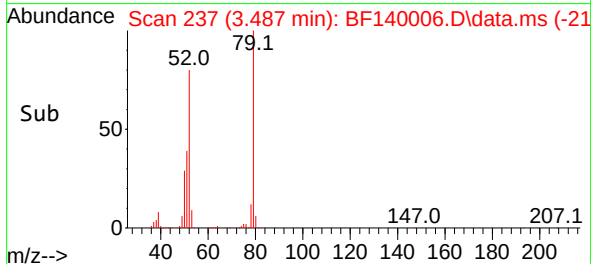
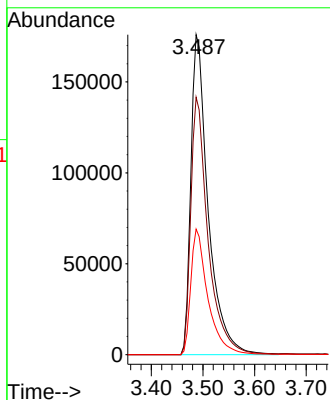
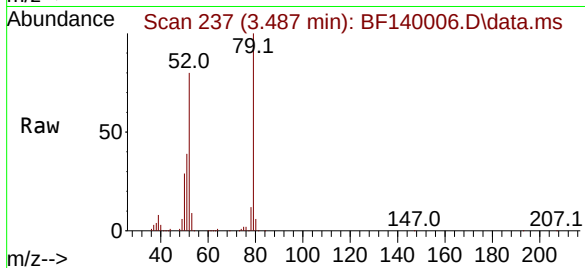
Tgt Ion: 79 Resp: 409519

Ion Ratio Lower Upper

79 100

52 80.5 68.5 102.7

51 39.3 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 41.829 ng

RT: 3.440 min Scan# 229

Delta R.T. 0.041 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

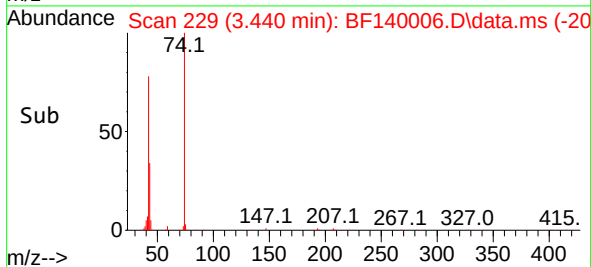
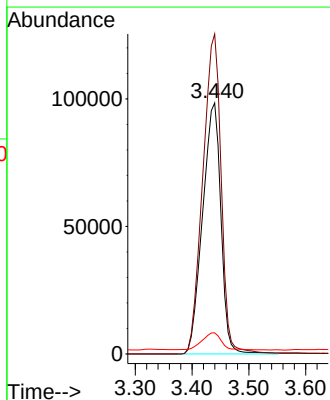
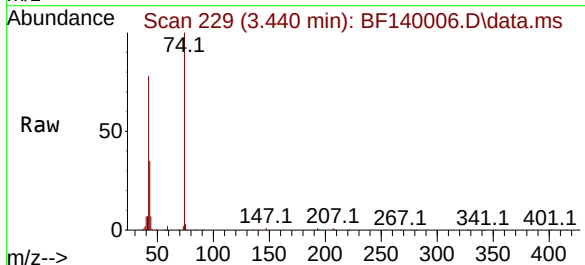
Tgt Ion: 42 Resp: 220343

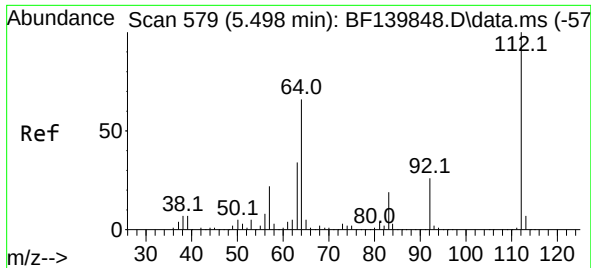
Ion Ratio Lower Upper

42 100

74 127.5 96.2 144.4

44 8.4 6.2 9.2

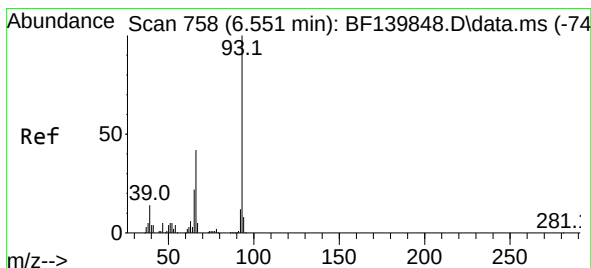
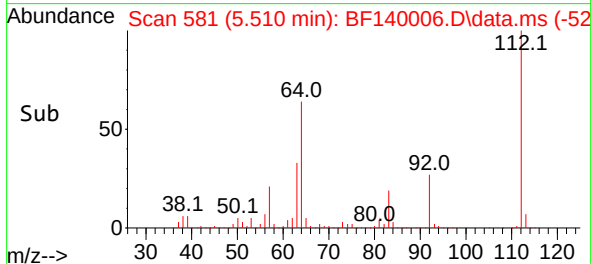
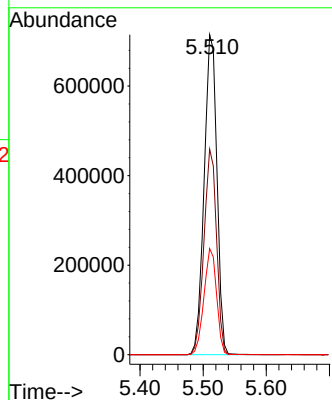
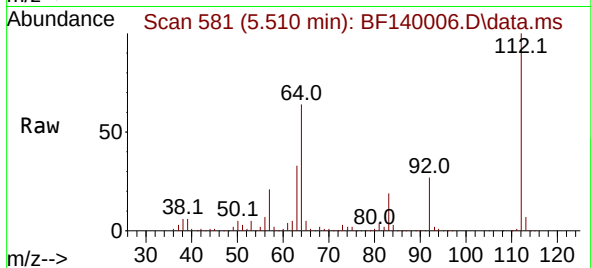




#5
2-Fluorophenol
Concen: 118.943 ng
RT: 5.510 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

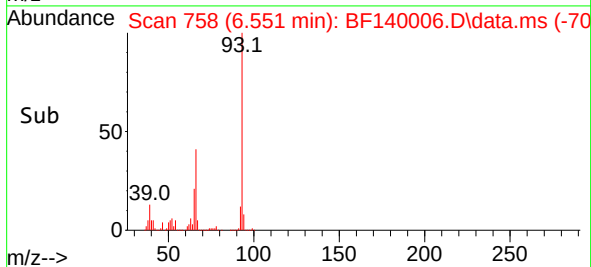
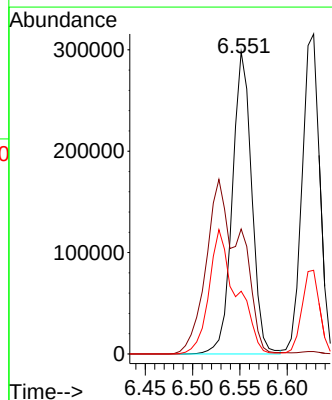
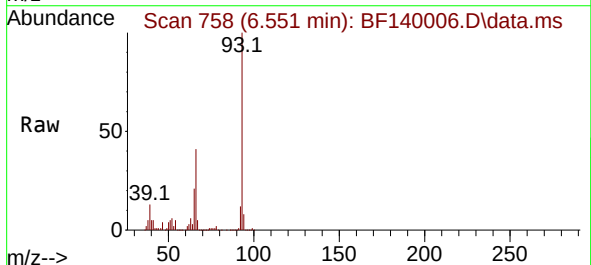
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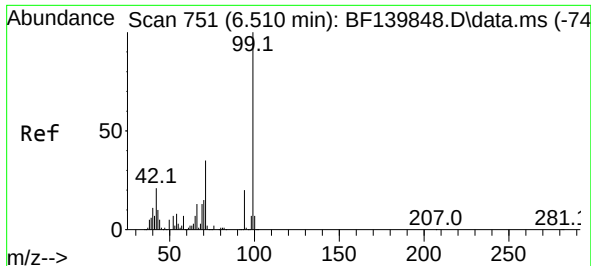
Tgt Ion:112 Resp: 1009086
Ion Ratio Lower Upper
112 100
64 64.2 53.0 79.6
63 33.2 27.0 40.4



#6
Aniline
Concen: 41.366 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Tgt Ion: 93 Resp: 423608
Ion Ratio Lower Upper
93 100
66 41.4 34.0 51.0
65 20.8 17.4 26.0

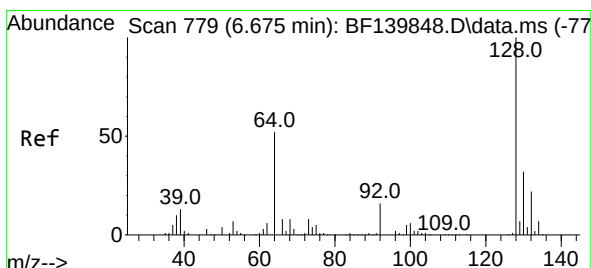
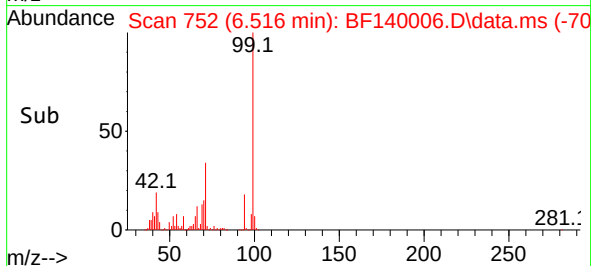
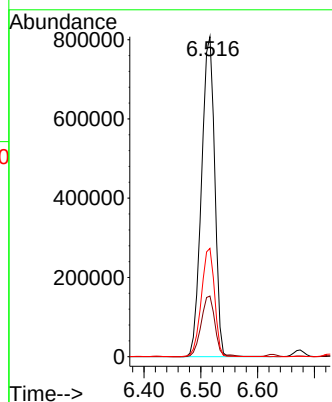
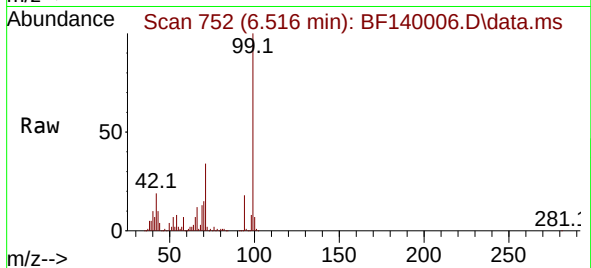




#7
Phenol-d6
Concen: 118.528 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

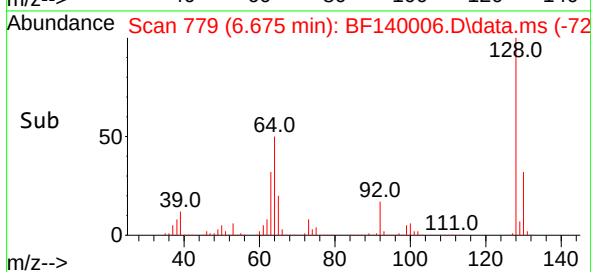
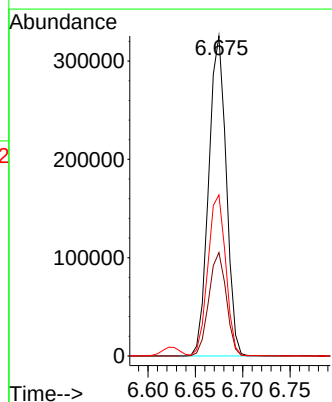
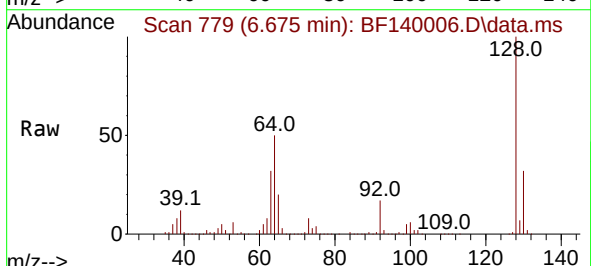
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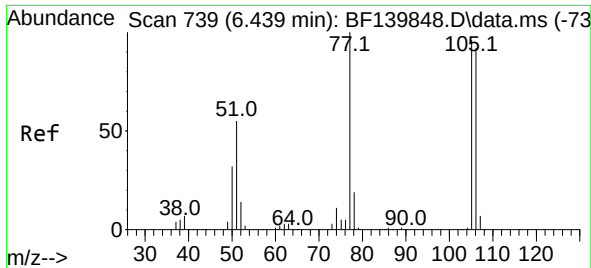
Tgt Ion: 99 Resp: 1302368
Ion Ratio Lower Upper
99 100
42 19.0 16.7 25.1
71 33.9 27.7 41.5



#8
2-Chlorophenol
Concen: 48.355 ng
RT: 6.675 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Tgt Ion:128 Resp: 419382
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 50.4 34.6 74.6

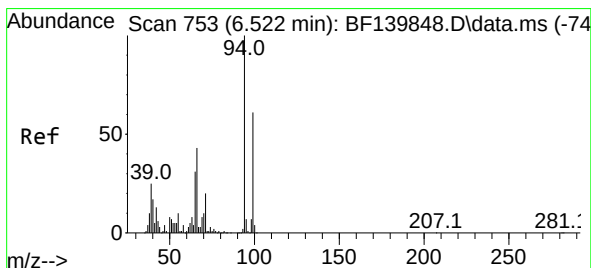
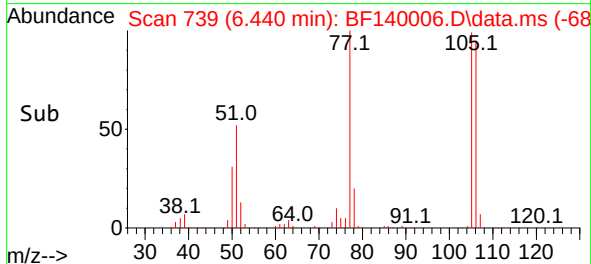
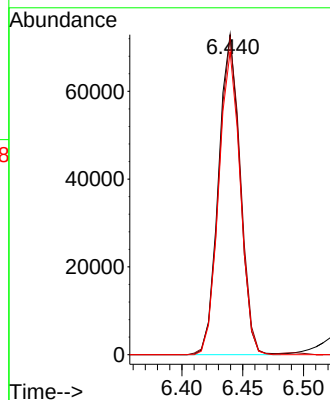
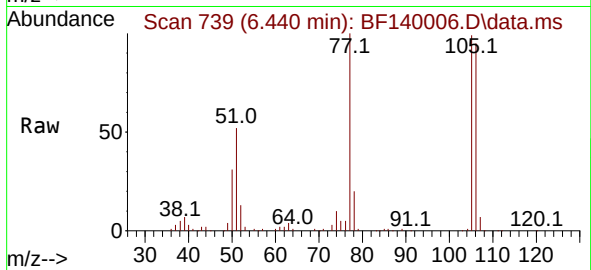




#9
Benzaldehyde
Concen: 14.449 ng
RT: 6.440 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

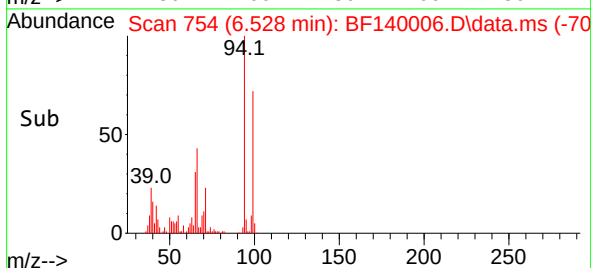
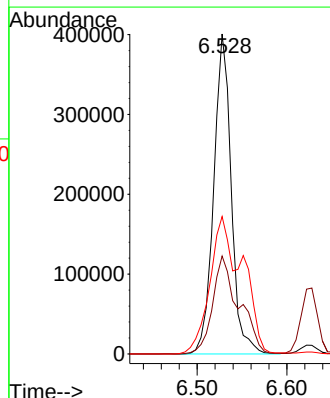
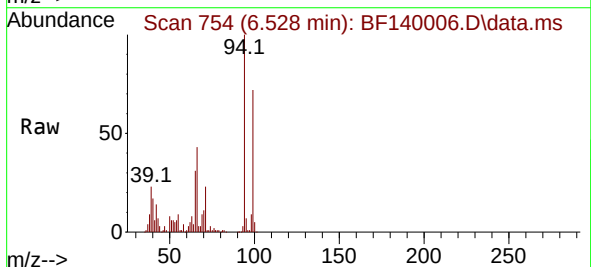
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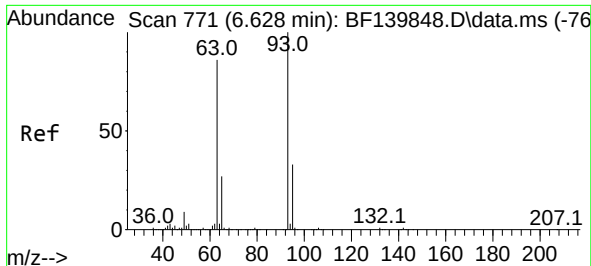
Tgt Ion: 77 Resp: 89315
Ion Ratio Lower Upper
77 100
105 99.3 75.5 115.5
106 94.7 71.7 111.7



#10
Phenol
Concen: 48.015 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Tgt Ion: 94 Resp: 543914
Ion Ratio Lower Upper
94 100
65 30.6 11.1 51.1
66 43.0 22.7 62.7





#11

bis(2-Chloroethyl)ether

Concen: 46.670 ng

RT: 6.628 min Scan# 771

Delta R.T. 0.000 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMS

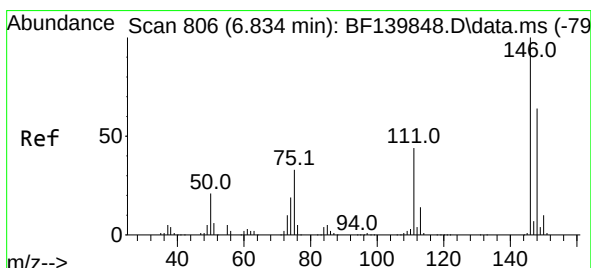
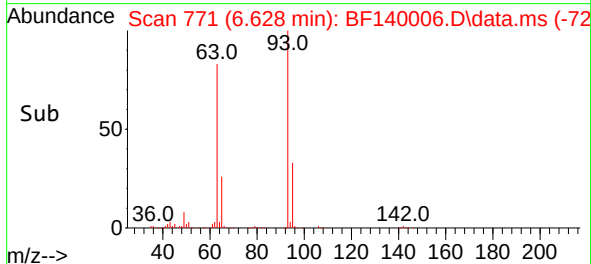
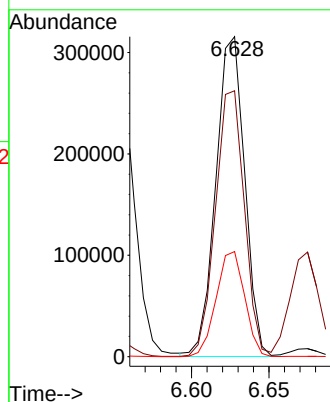
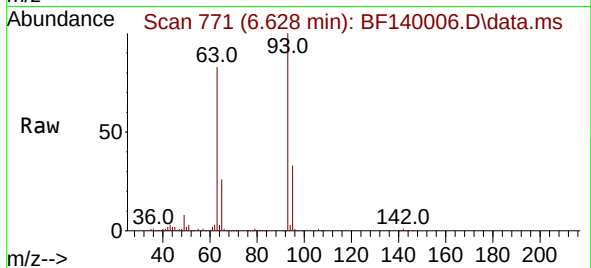
Tgt Ion: 93 Resp: 408626

Ion Ratio Lower Upper

93 100

63 83.1 65.0 105.0

95 32.9 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 45.348 ng

RT: 6.834 min Scan# 806

Delta R.T. 0.000 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

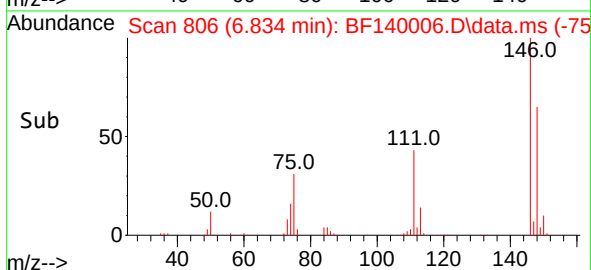
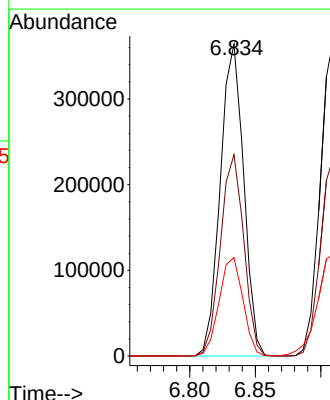
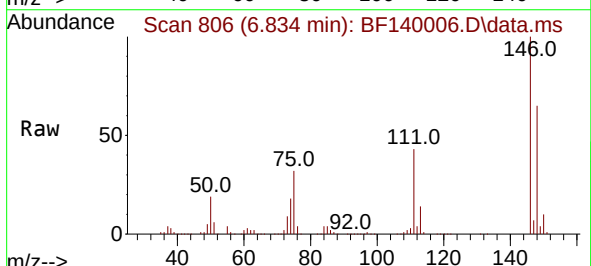
Tgt Ion:146 Resp: 451474

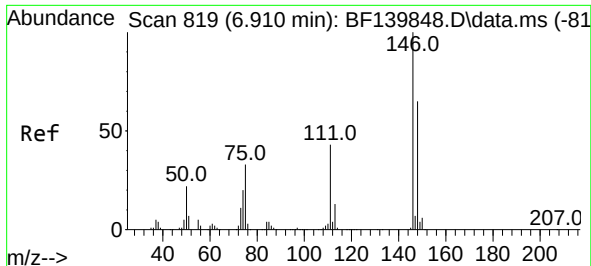
Ion Ratio Lower Upper

146 100

148 64.5 51.0 76.4

75 31.6 26.4 39.6

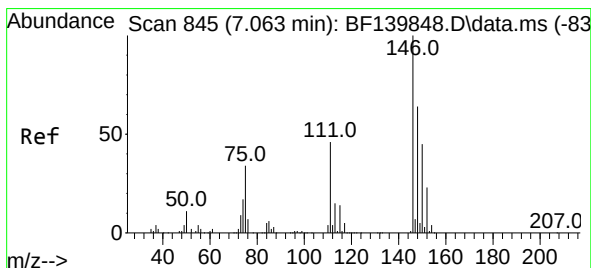
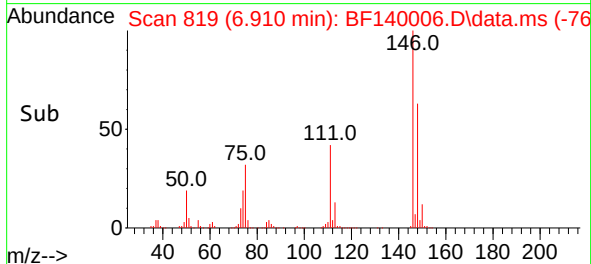
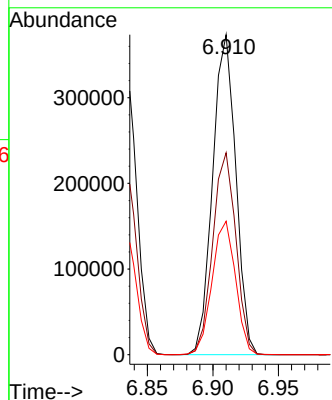
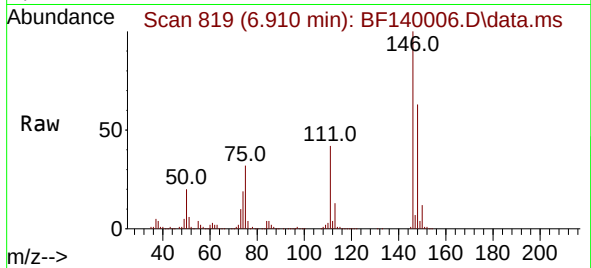




#13
1,4-Dichlorobenzene
Concen: 46.195 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

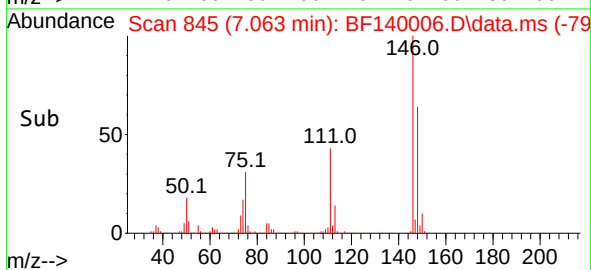
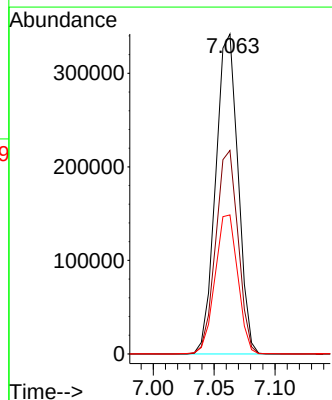
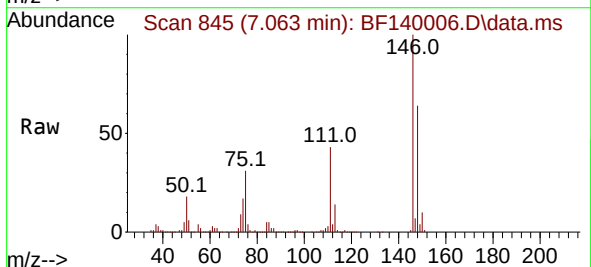
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMS

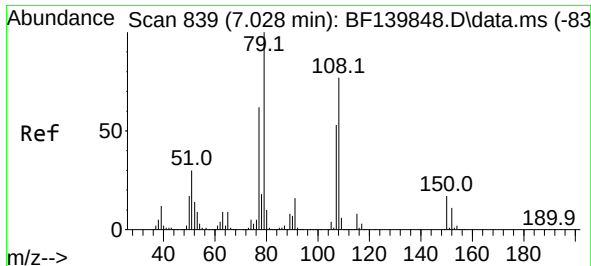
Tgt Ion:146 Resp: 459485
Ion Ratio Lower Upper
146 100
148 63.1 51.8 77.8
111 41.7 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 47.098 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Tgt Ion:146 Resp: 437217
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
111 43.5 36.7 55.1

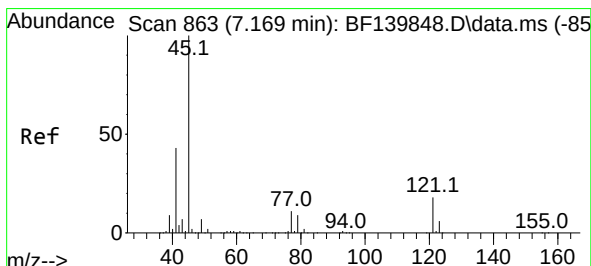
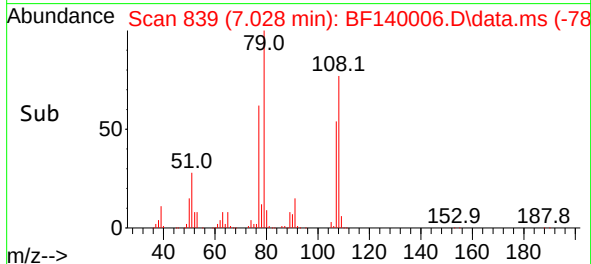
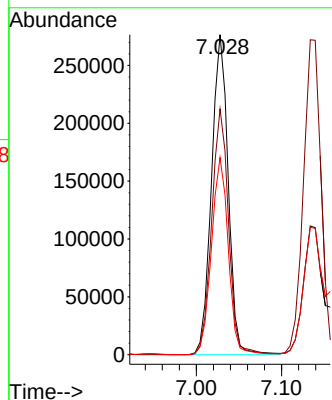
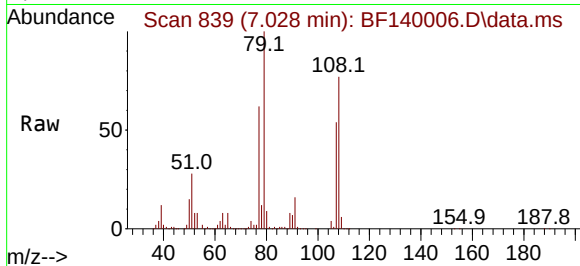




#15
Benzyl Alcohol
Concen: 46.950 ng
RT: 7.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

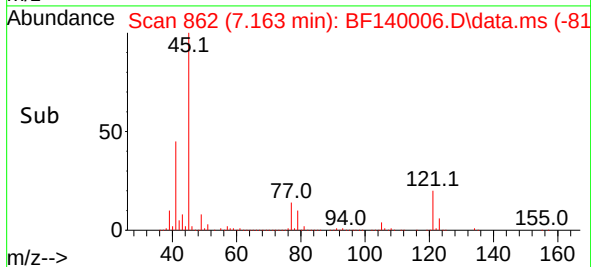
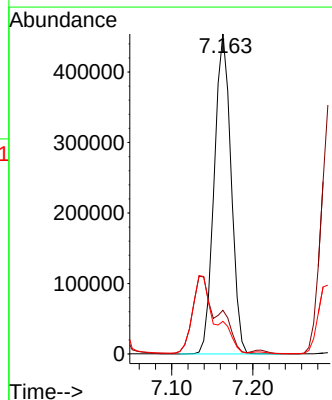
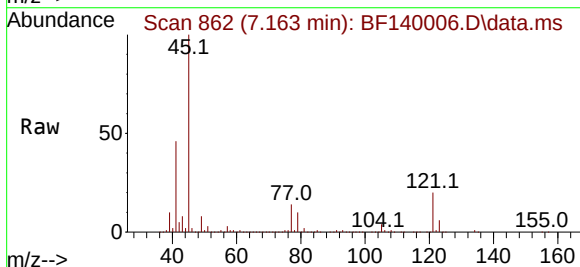
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMS

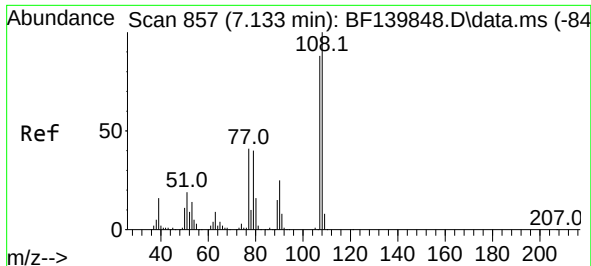
Tgt Ion: 79 Resp: 378417
Ion Ratio Lower Upper
79 100
108 76.8 61.4 92.0
77 61.6 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.767 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Tgt Ion: 45 Resp: 653421
Ion Ratio Lower Upper
45 100
77 13.6 0.0 31.5
79 10.2 0.0 29.1

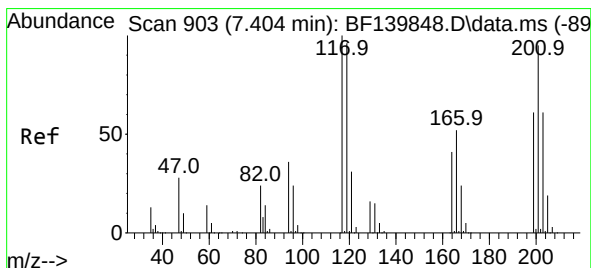
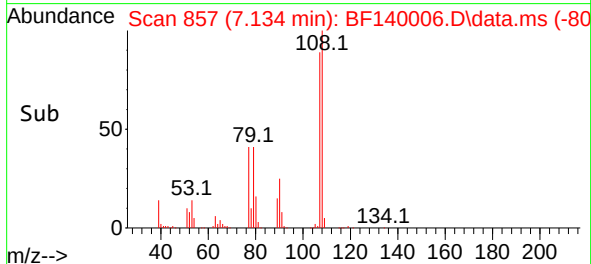
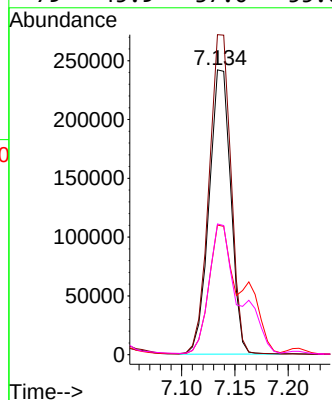
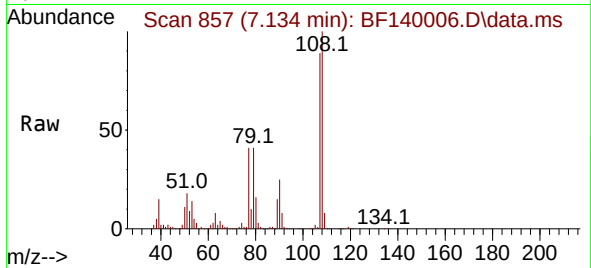




#17
2-Methylphenol
Concen: 46.245 ng
RT: 7.134 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

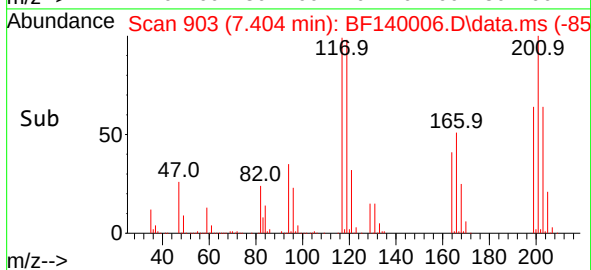
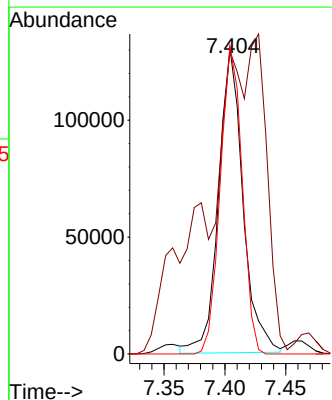
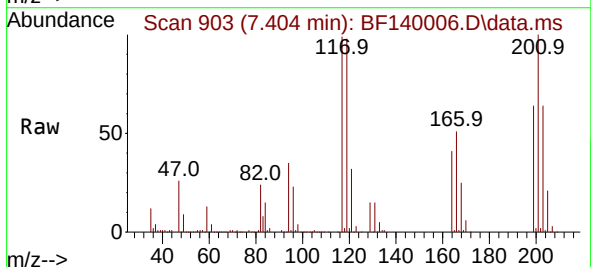
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMS

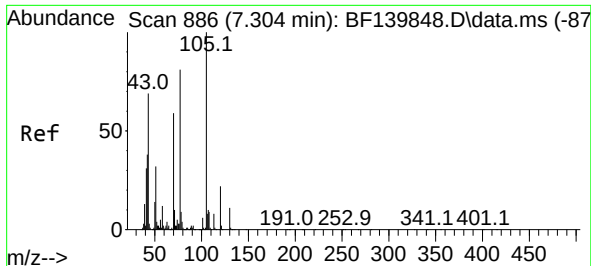
Tgt Ion:107 Resp: 342003
Ion Ratio Lower Upper
107 100
108 112.4 91.3 136.9
77 45.5 37.1 55.7
79 45.9 37.0 55.6



#18
Hexachloroethane
Concen: 51.187 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Tgt Ion:117 Resp: 181556
Ion Ratio Lower Upper
117 100
119 99.0 77.0 115.4
201 100.6 76.2 114.4



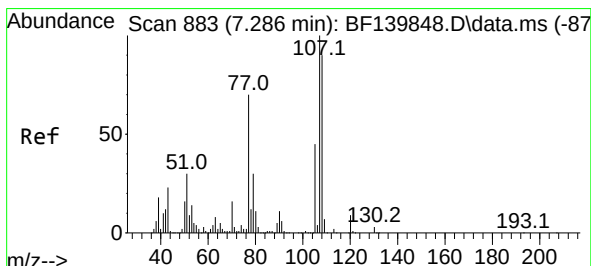
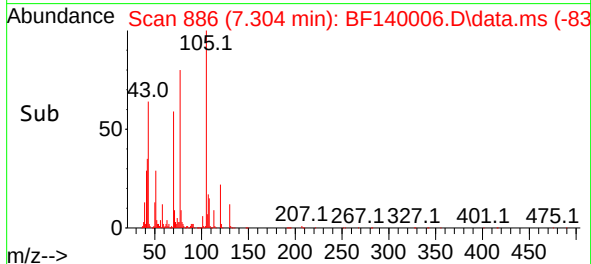
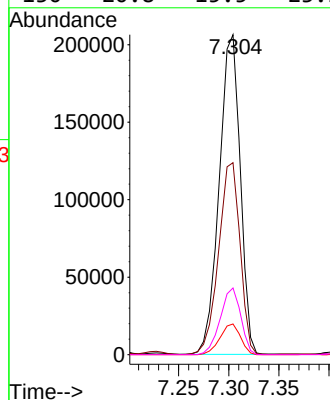
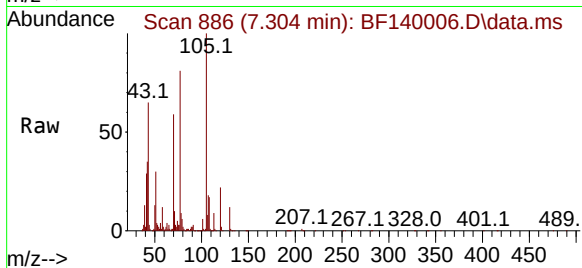


#19
n-Nitroso-di-n-propylamine
Concen: 45.011 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMS

Tgt Ion: 70 Resp: 299954

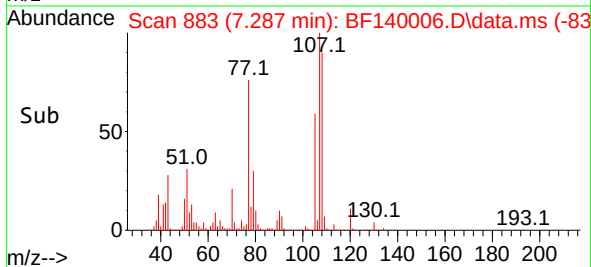
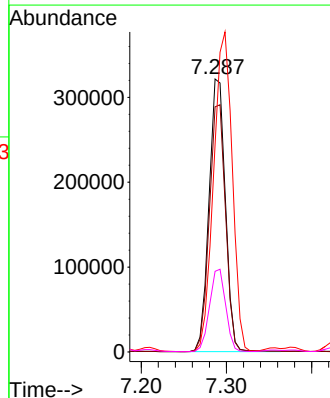
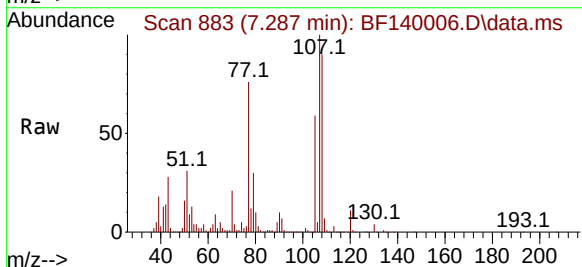
Ion	Ratio	Lower	Upper
70	100		
42	60.0	51.5	77.3
101	9.6	7.5	11.3
130	20.8	15.5	23.3

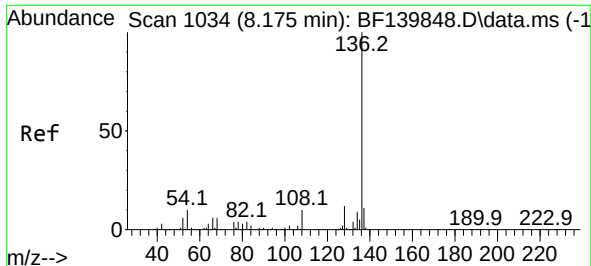


#20
3+4-Methylphenols
Concen: 45.207 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Tgt Ion: 107 Resp: 427624

Ion	Ratio	Lower	Upper
107	100		
108	89.8	69.8	109.8
77	76.0	50.5	90.5
79	29.5	10.2	50.2



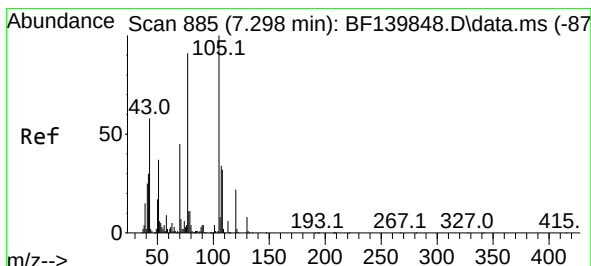
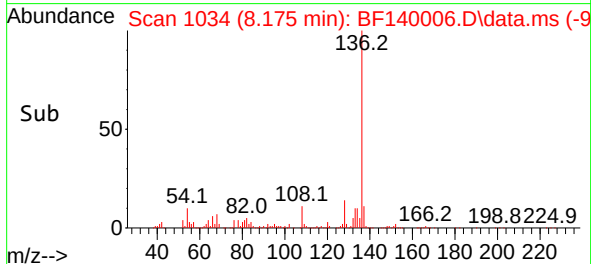
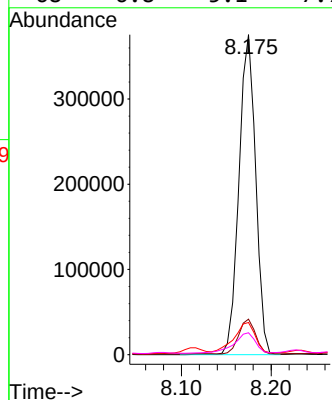
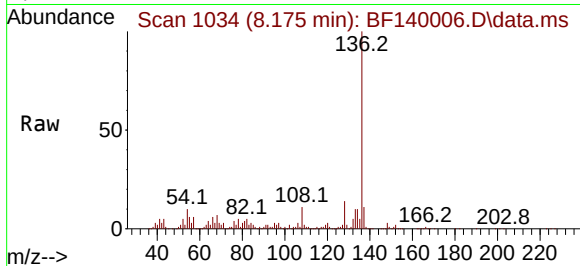


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMS

Tgt Ion:136 Resp: 485291

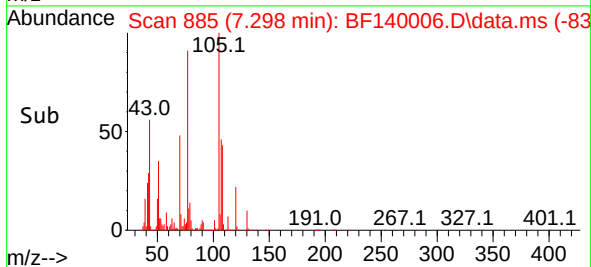
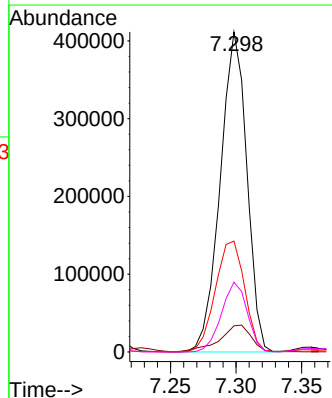
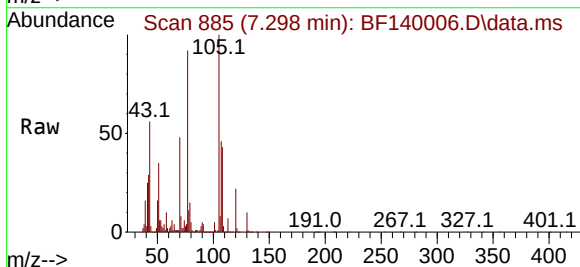
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	10.1	8.4	12.6
68	6.8	5.1	7.7

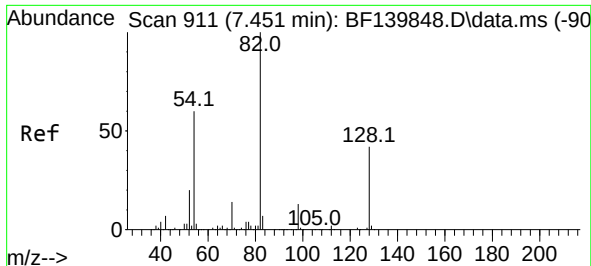


#22
Acetophenone
Concen: 48.861 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Tgt Ion:105 Resp: 580776

Ion	Ratio	Lower	Upper
105	100		
71	8.2	5.9	8.9
51	34.7	29.4	44.2
120	21.8	17.5	26.3





#23

Nitrobenzene-d5

Concen: 92.755 ng

RT: 7.451 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMS

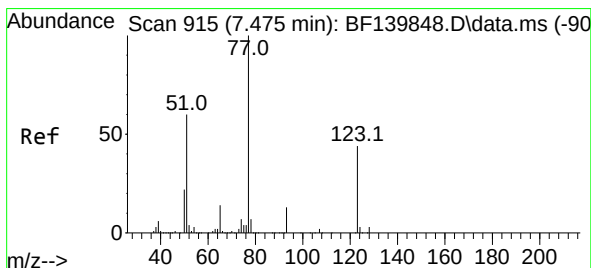
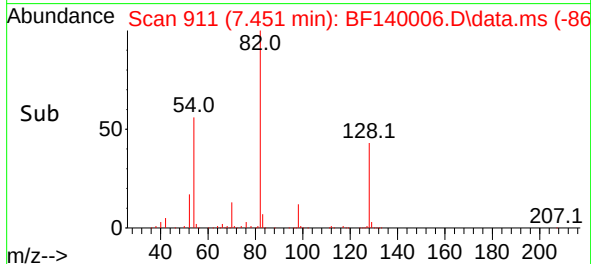
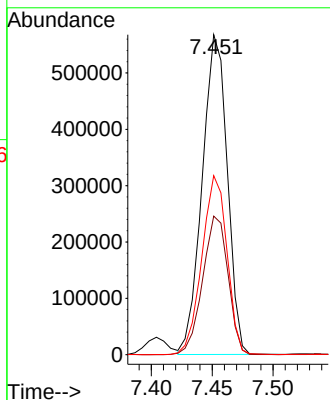
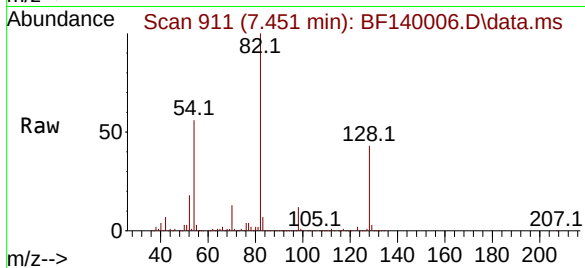
Tgt Ion: 82 Resp: 812163

Ion Ratio Lower Upper

82 100

128 43.3 33.4 50.0

54 56.0 47.8 71.8



#24

Nitrobenzene

Concen: 46.662 ng

RT: 7.475 min Scan# 915

Delta R.T. 0.000 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

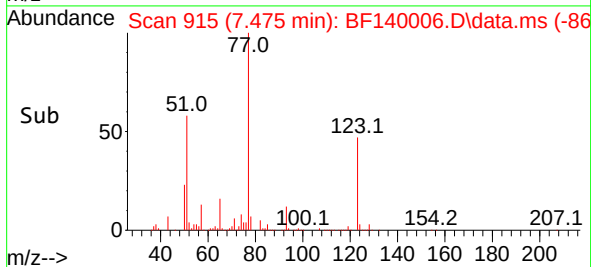
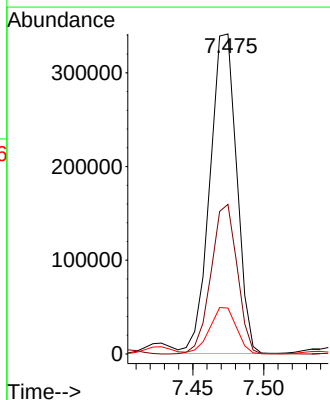
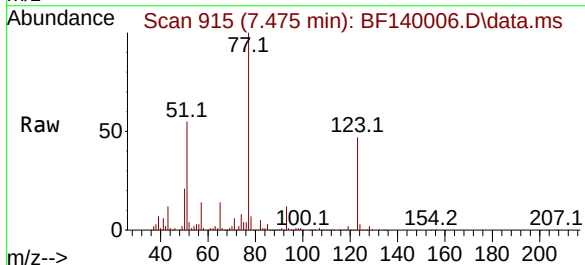
Tgt Ion: 77 Resp: 447960

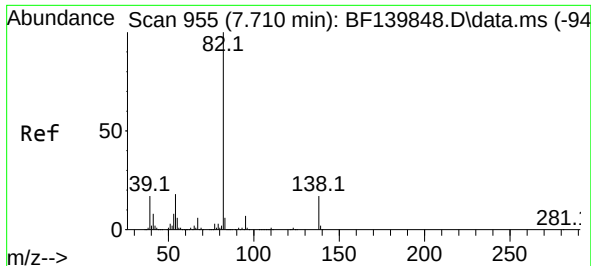
Ion Ratio Lower Upper

77 100

123 46.7 35.7 53.5

65 14.4 11.5 17.3

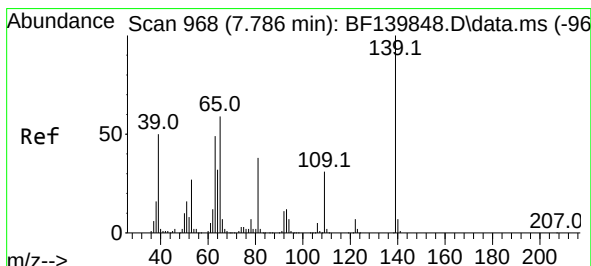
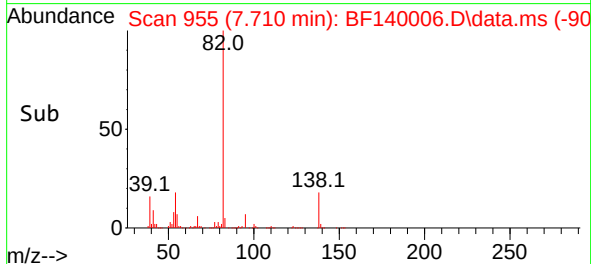
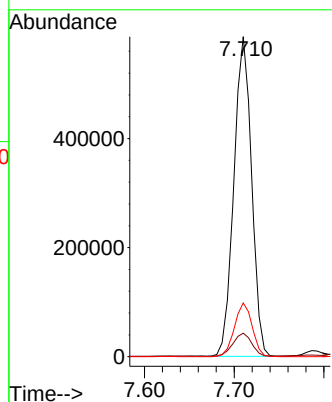
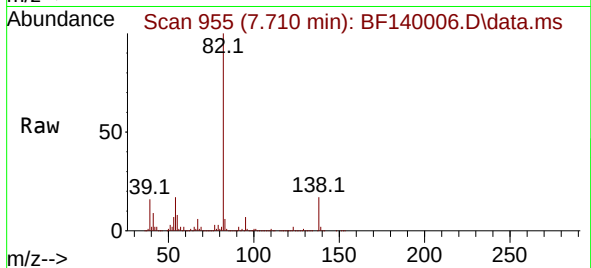




#25
Isophorone
Concen: 48.341 ng
RT: 7.710 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

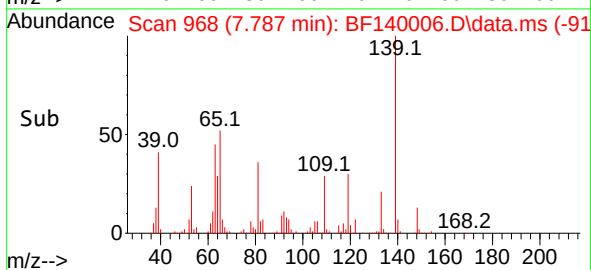
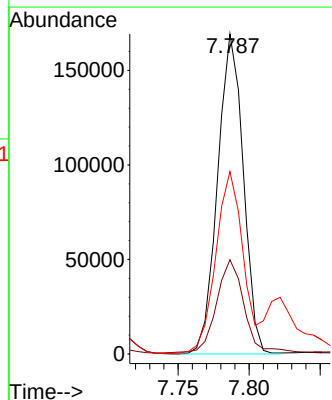
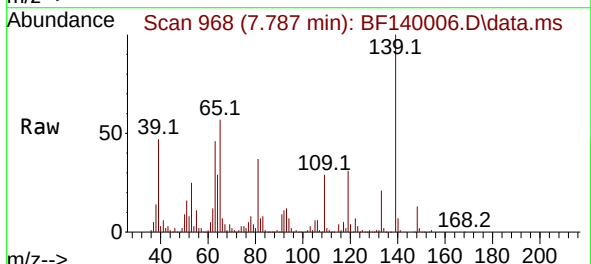
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMS

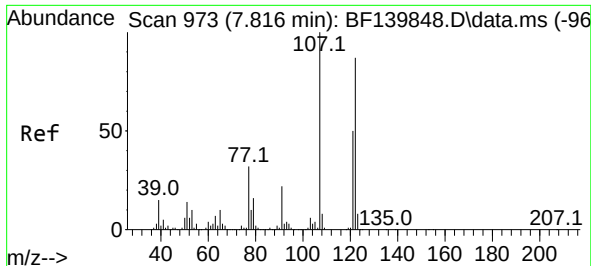
Tgt Ion: 82 Resp: 803381
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 16.8 13.2 19.8



#26
2-Nitrophenol
Concen: 58.709 ng
RT: 7.787 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Tgt Ion:139 Resp: 212625
Ion Ratio Lower Upper
139 100
109 29.5 25.1 37.7
65 57.0 47.5 71.3

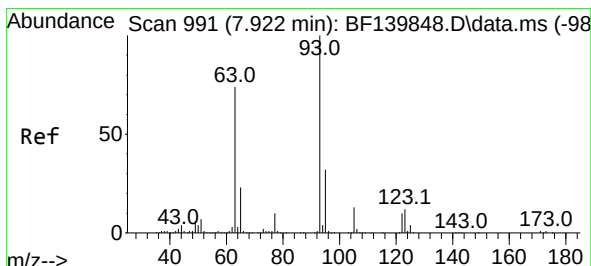
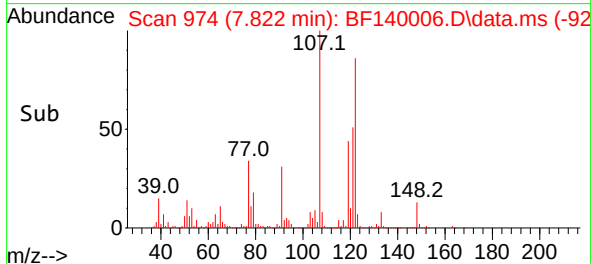
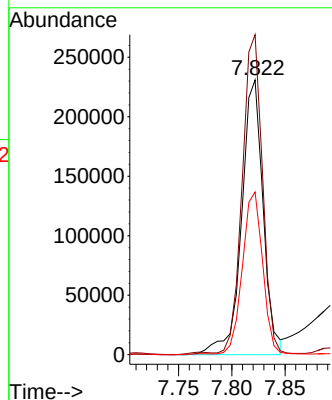
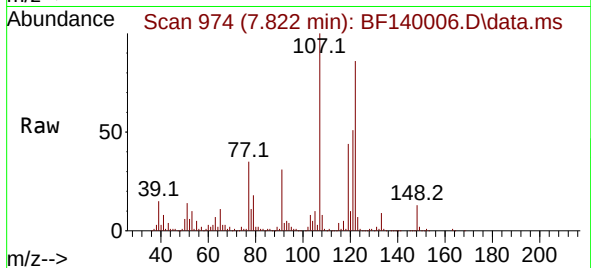




#27
2,4-Dimethylphenol
Concen: 53.992 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

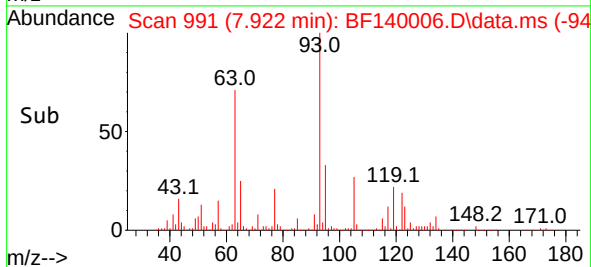
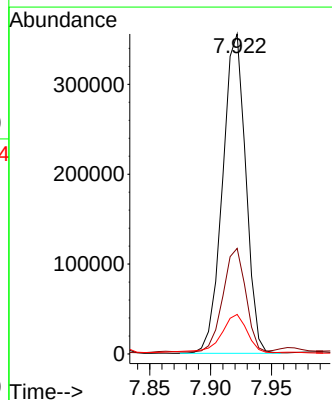
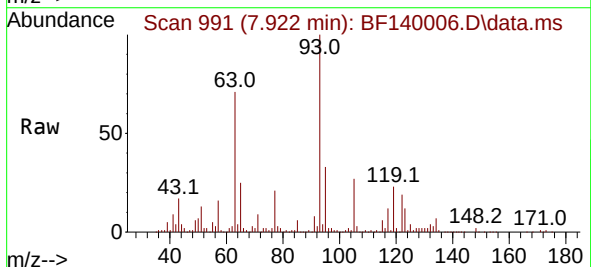
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMS

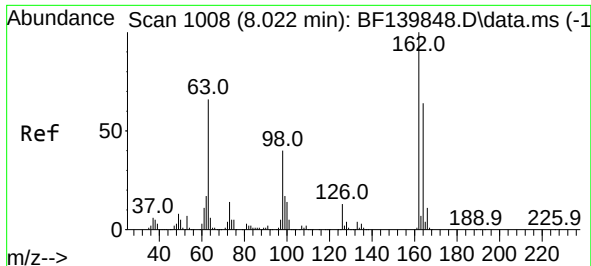
Tgt Ion:122 Resp: 326057
Ion Ratio Lower Upper
122 100
107 116.5 91.9 137.9
121 59.2 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 46.804 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Tgt Ion: 93 Resp: 471268
Ion Ratio Lower Upper
93 100
95 33.0 26.0 39.0
123 12.3 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 47.972 ng

RT: 8.028 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMS

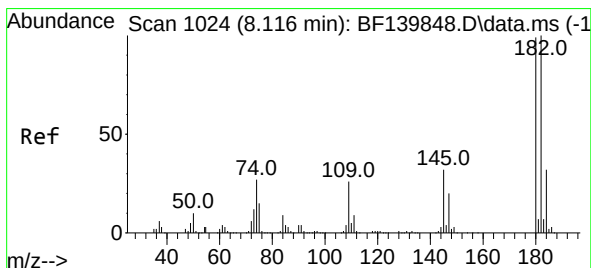
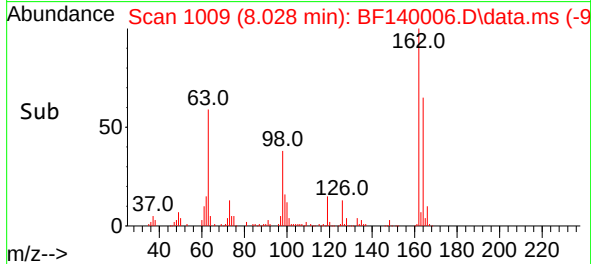
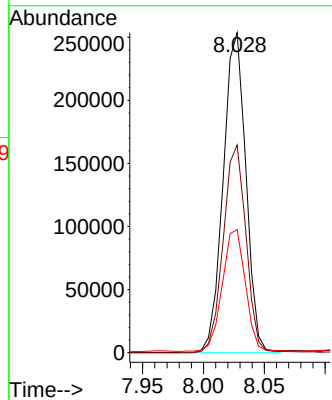
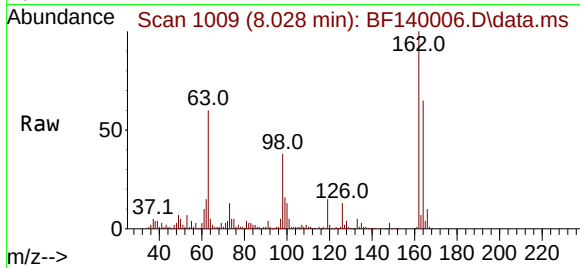
Tgt Ion:162 Resp: 329975

Ion Ratio Lower Upper

162 100

164 64.9 43.9 83.9

98 38.4 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 46.004 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

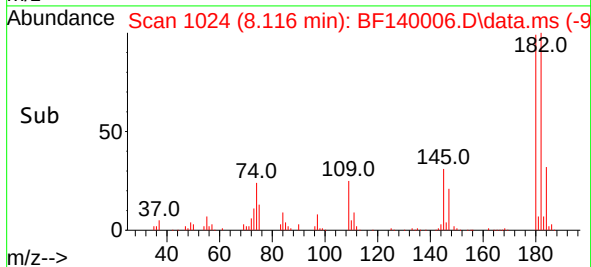
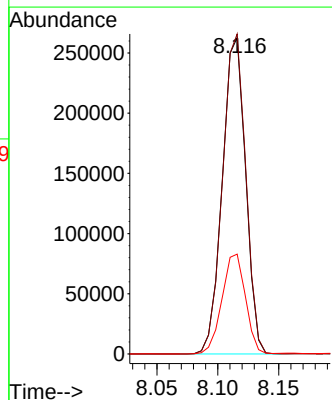
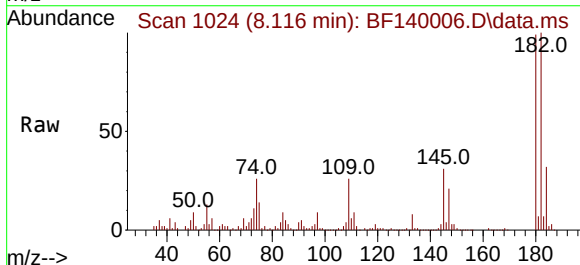
Tgt Ion:180 Resp: 350142

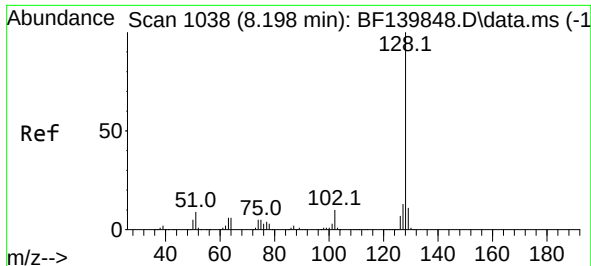
Ion Ratio Lower Upper

180 100

182 101.1 80.5 120.7

145 31.6 25.4 38.0

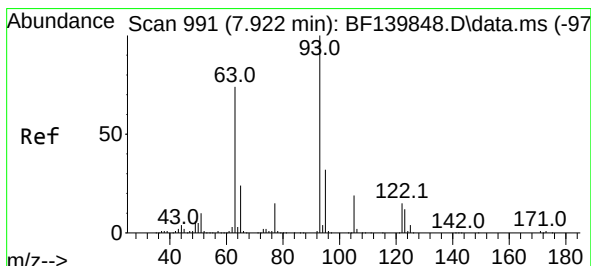
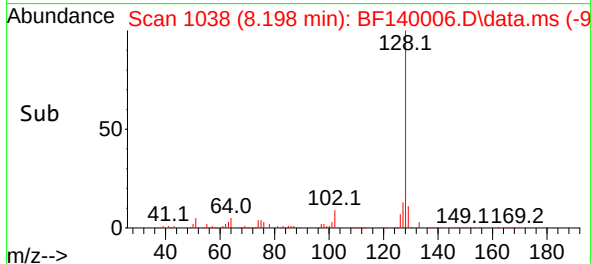
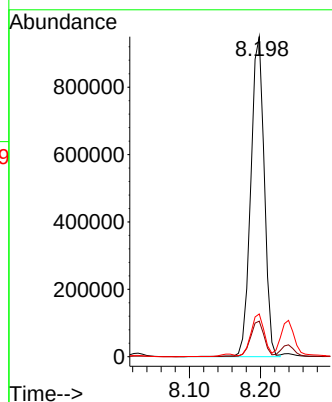
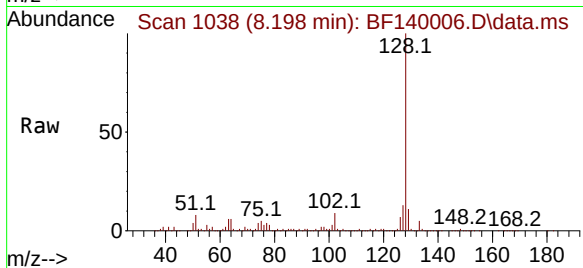




#31
Naphthalene
Concen: 50.012 ng
RT: 8.198 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

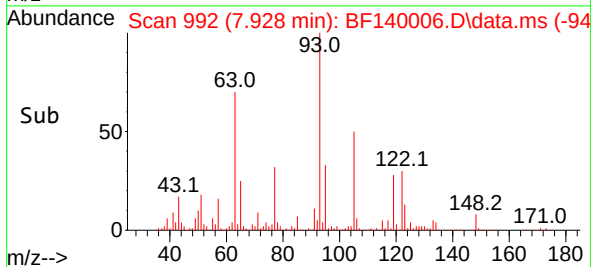
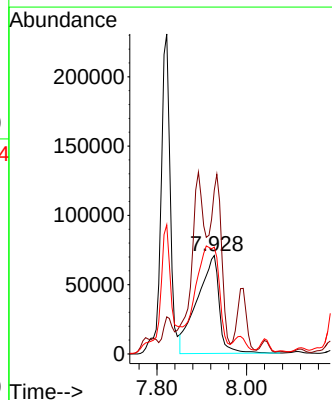
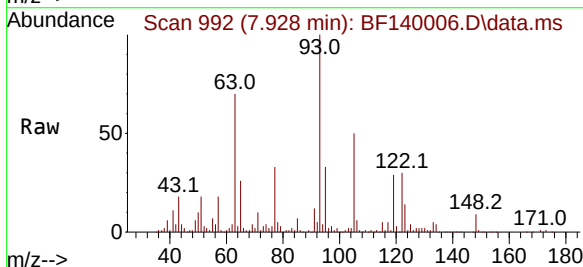
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMS

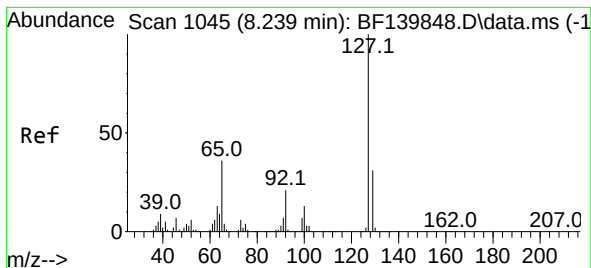
Tgt Ion:128 Resp: 1251711
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 45.842 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Tgt Ion:122 Resp: 241453
Ion Ratio Lower Upper
122 100
105 166.3 107.6 147.6#
77 108.6 80.2 120.2

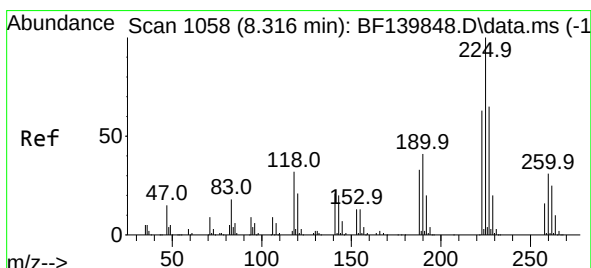
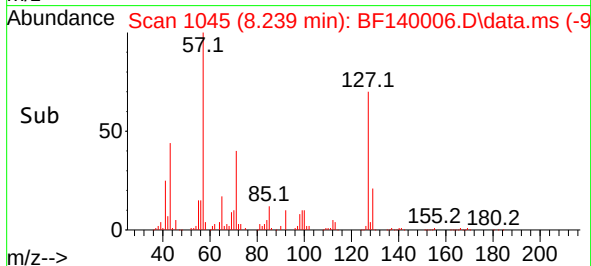
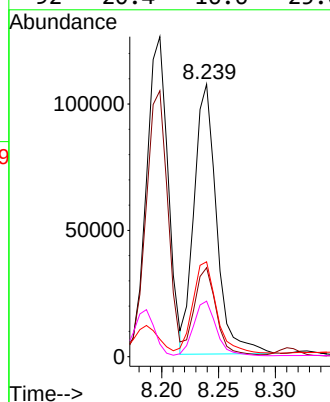
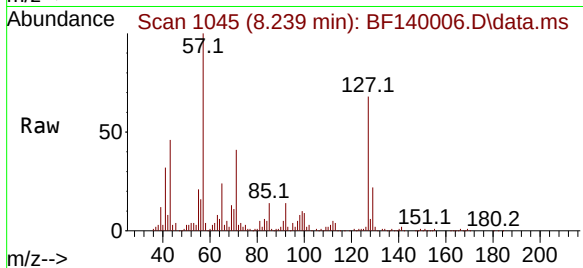




#33
4-Chloroaniline
Concen: 17.323 ng
RT: 8.239 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

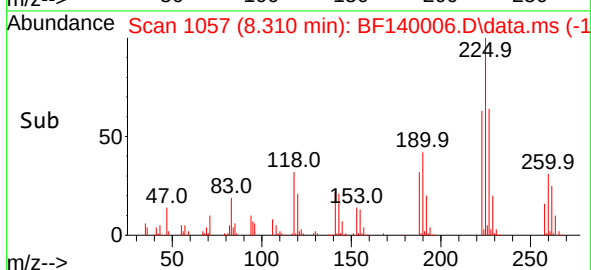
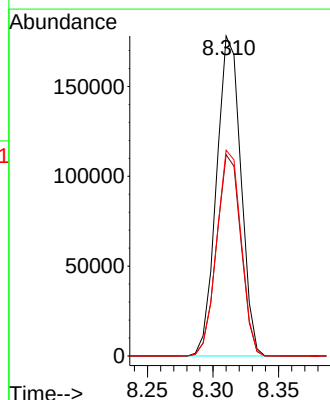
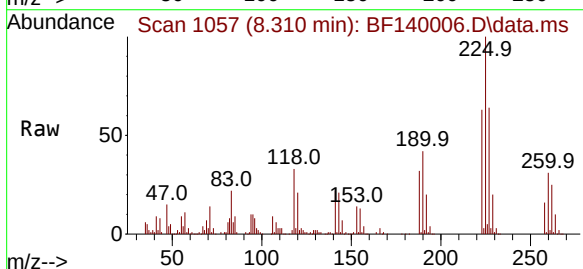
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMS

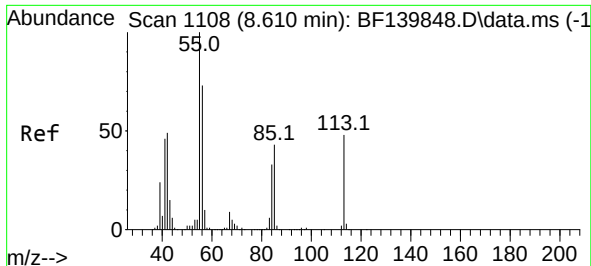
Tgt Ion:	127	Resp:	147841
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.4	38.2
65	34.8	28.4	42.6
92	20.4	16.6	25.0



#34
Hexachlorobutadiene
Concen: 48.055 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Tgt Ion:	225	Resp:	229807
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	64.3	51.8	77.8

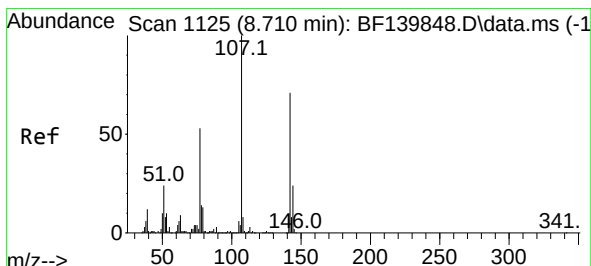
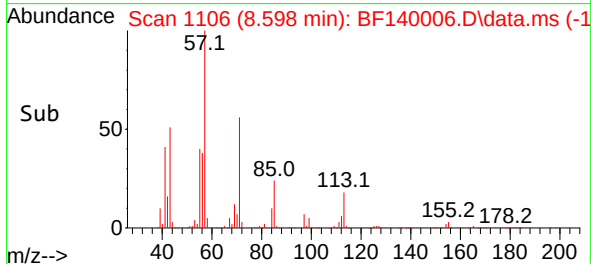
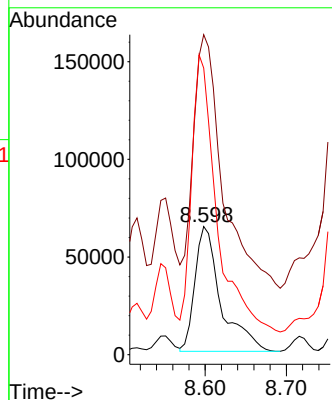
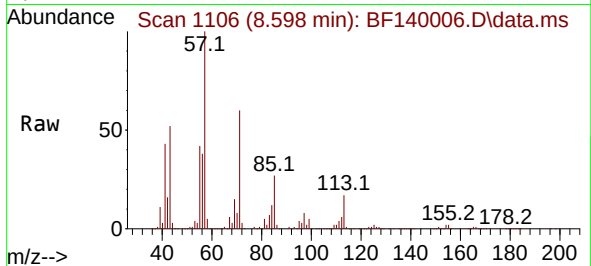




#35
Caprolactam
Concen: 65.407 ng
RT: 8.598 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

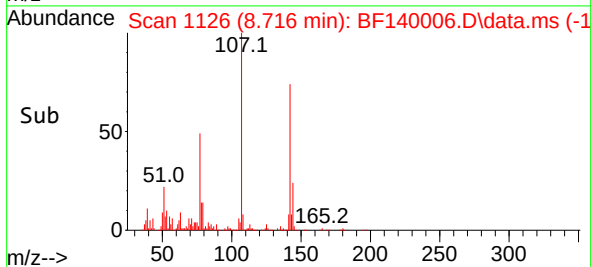
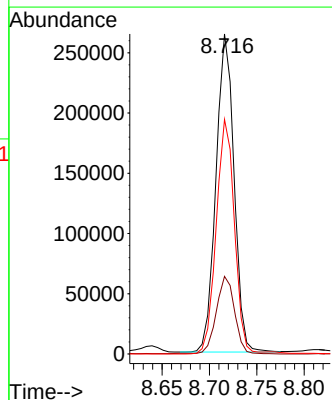
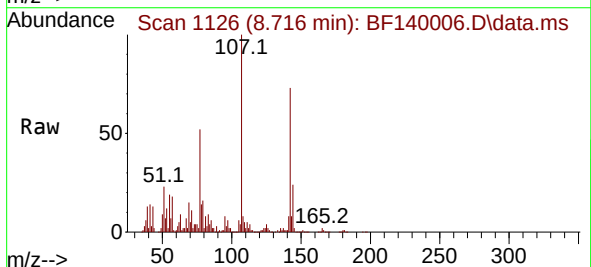
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMS

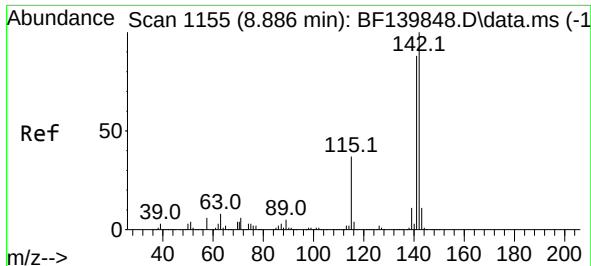
Tgt Ion:113 Resp: 143053
Ion Ratio Lower Upper
113 100
55 249.6 189.2 229.2#
56 223.5 132.5 172.5#



#36
4-Chloro-3-methylphenol
Concen: 46.089 ng
RT: 8.716 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Tgt Ion:107 Resp: 351036
Ion Ratio Lower Upper
107 100
144 24.3 19.1 28.7
142 73.3 57.2 85.8





#37

2-Methylnaphthalene

Concen: 47.580 ng

RT: 8.886 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

Instrument :

BNA_F

ClientSampleId :

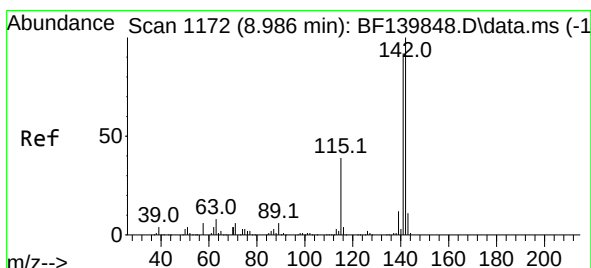
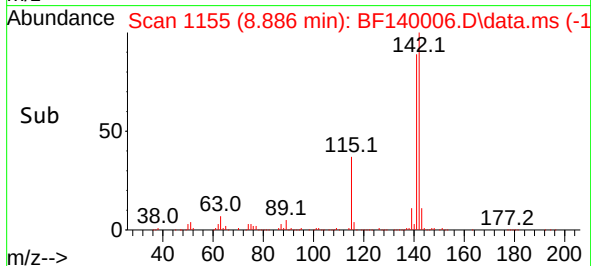
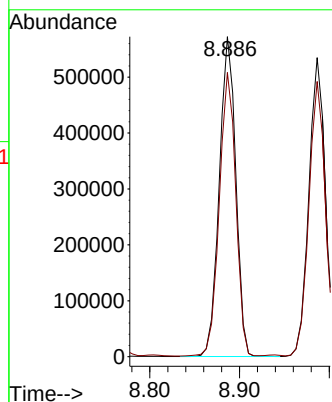
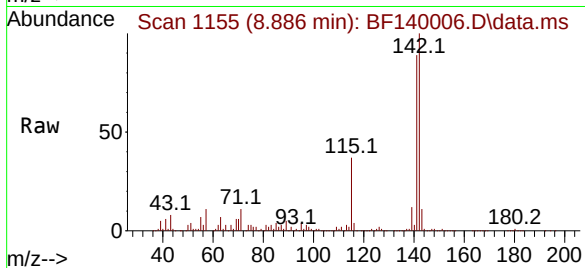
WB-303-BOTMS

Tgt Ion:142 Resp: 729328

Ion Ratio Lower Upper

142 100

141 88.8 70.8 106.2



#38

1-Methylnaphthalene

Concen: 44.889 ng

RT: 8.986 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF140006.D

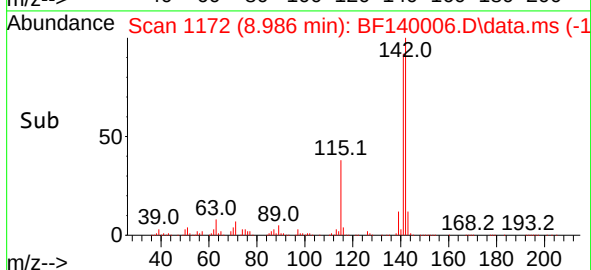
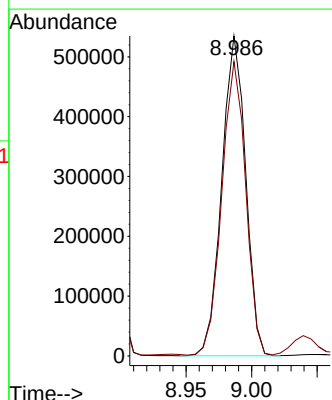
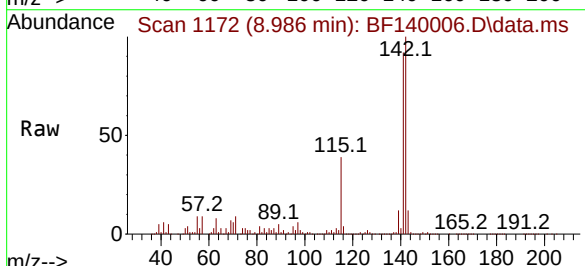
Acq: 24 Oct 2024 17:45

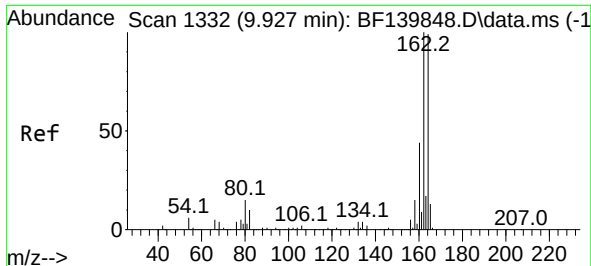
Tgt Ion:142 Resp: 675083

Ion Ratio Lower Upper

142 100

141 92.0 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1183

Delta R.T. 0.001 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMS

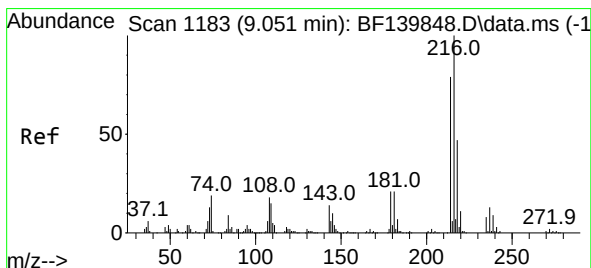
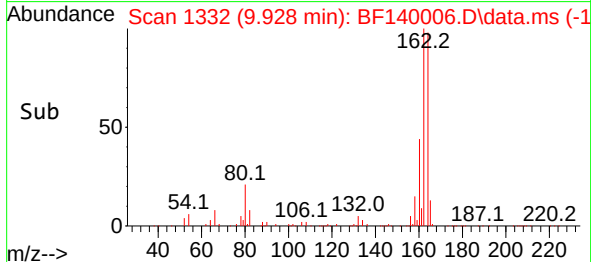
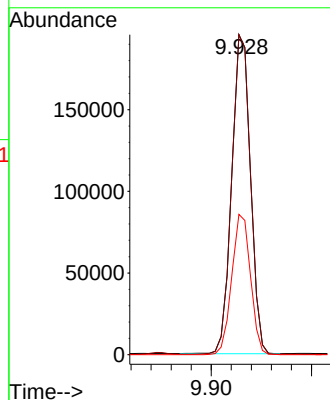
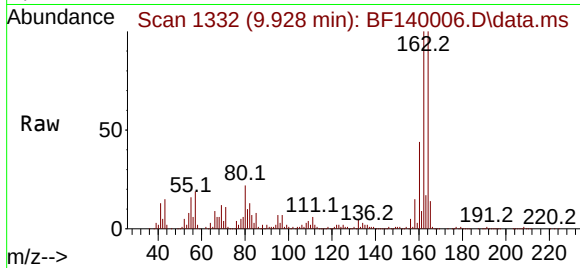
Tgt Ion:164 Resp: 253613

Ion Ratio Lower Upper

164 100

162 100.0 81.0 121.4

160 43.8 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.473 ng

RT: 9.051 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

Tgt Ion:216 Resp: 331657

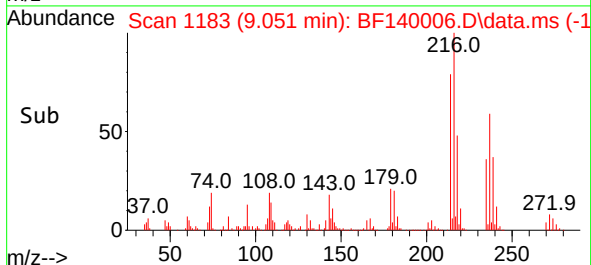
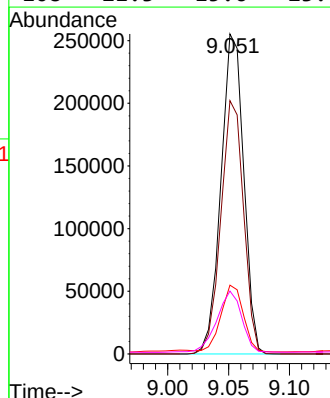
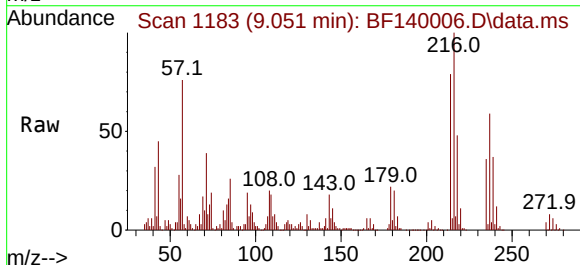
Ion Ratio Lower Upper

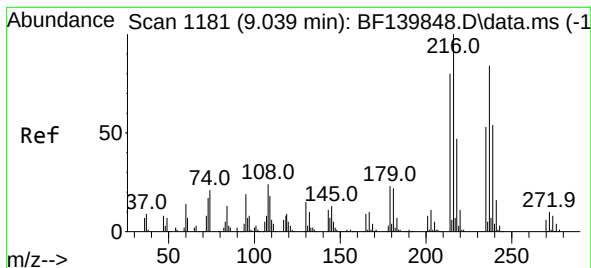
216 100

214 78.9 63.4 95.0

179 20.9 17.2 25.8

108 21.3 15.6 23.4





#41

Hexachlorocyclopentadiene

Concen: 166.903 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMS

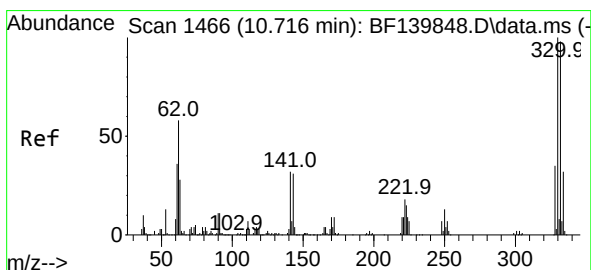
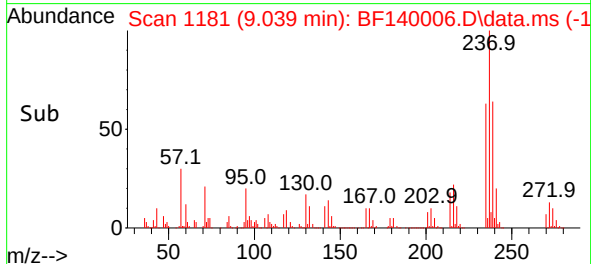
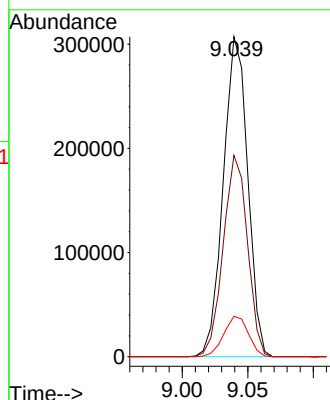
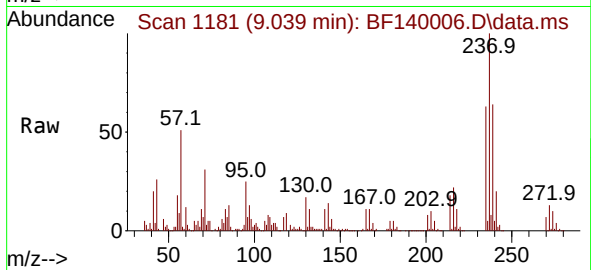
Tgt Ion:237 Resp: 397348

Ion Ratio Lower Upper

237 100

235 62.9 42.9 82.9

272 12.7 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 140.256 ng

RT: 10.716 min Scan# 1466

Delta R.T. 0.000 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

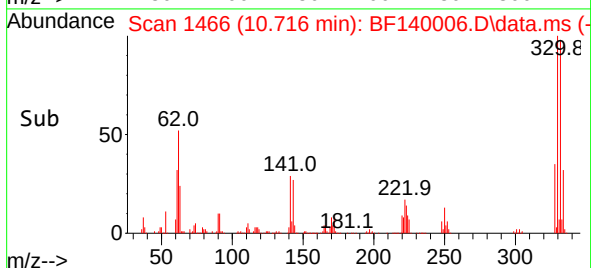
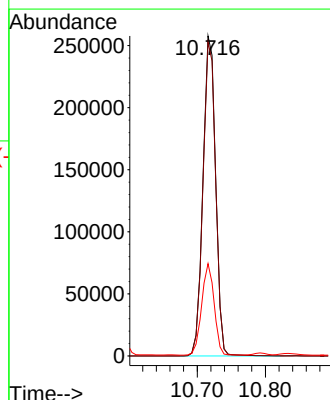
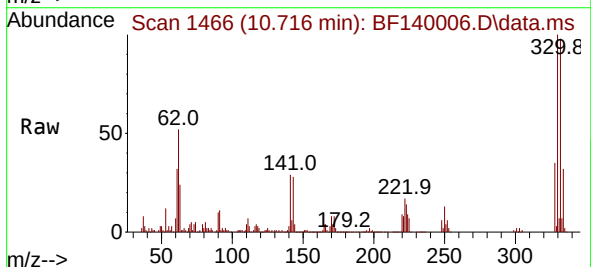
Tgt Ion:330 Resp: 332717

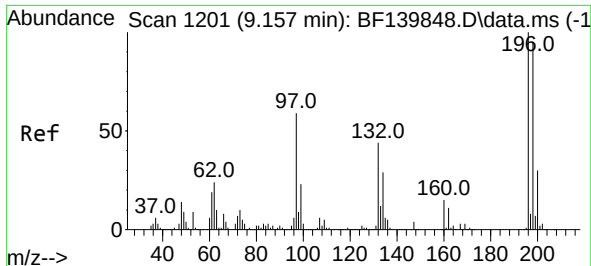
Ion Ratio Lower Upper

330 100

332 98.3 78.1 117.1

141 28.1 26.6 39.8

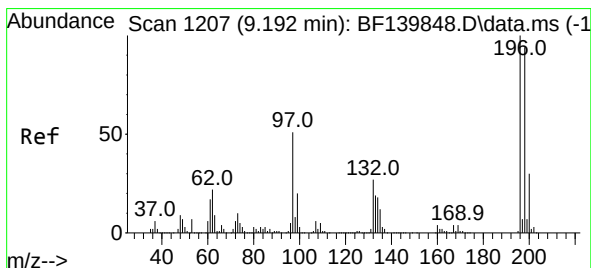
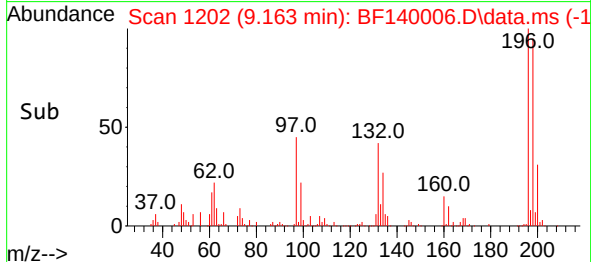
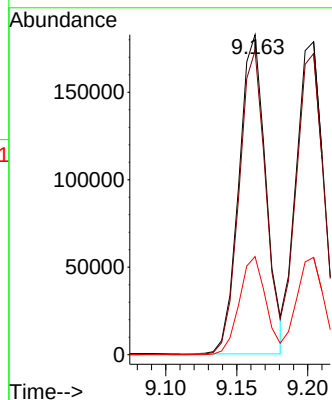
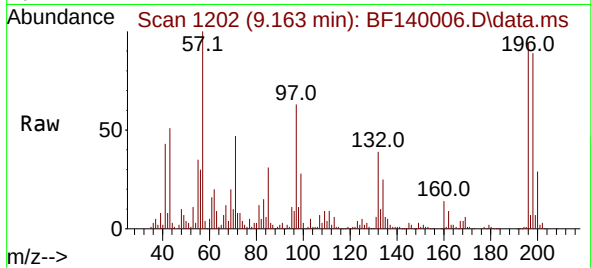




#43
2,4,6-Trichlorophenol
Concen: 49.474 ng
RT: 9.163 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

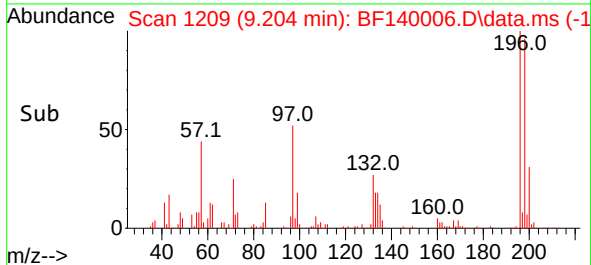
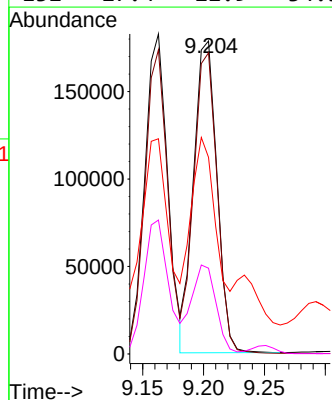
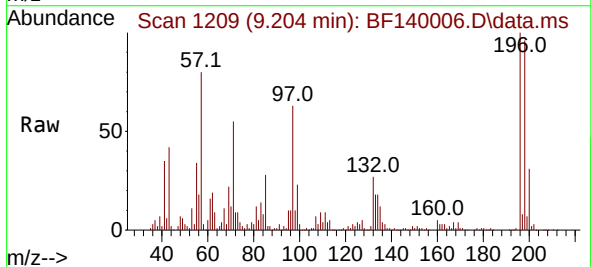
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMS

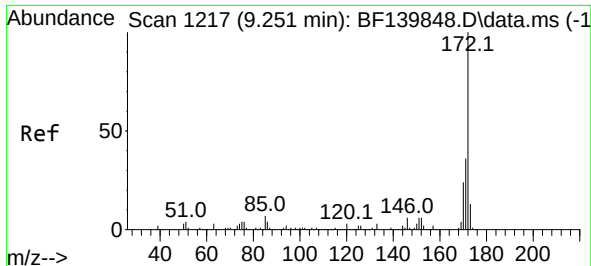
Tgt Ion:196 Resp: 239656
Ion Ratio Lower Upper
196 100
198 95.1 76.2 114.2
200 30.6 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 47.722 ng
RT: 9.204 min Scan# 1209
Delta R.T. 0.012 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Tgt Ion:196 Resp: 238505
Ion Ratio Lower Upper
196 100
198 96.2 75.8 113.6
97 62.8 41.8 62.6#
132 27.4 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 90.559 ng

RT: 9.251 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMS

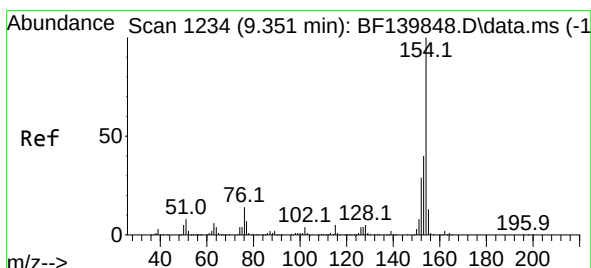
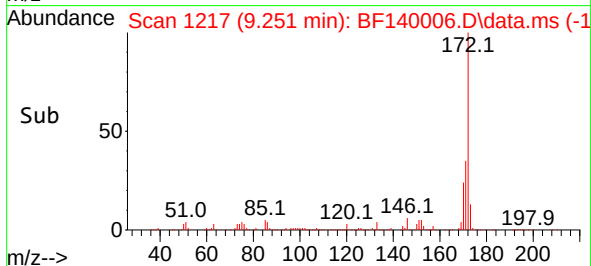
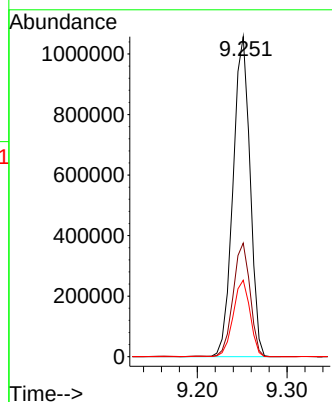
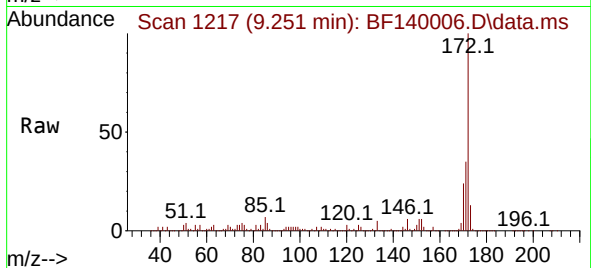
Tgt Ion:172 Resp: 1389664

Ion Ratio Lower Upper

172 100

171 35.5 28.6 43.0

170 23.9 19.1 28.7



#46

1,1'-Biphenyl

Concen: 47.619 ng

RT: 9.351 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

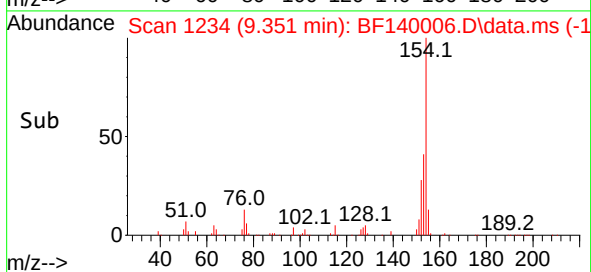
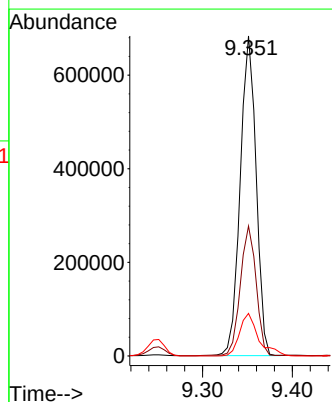
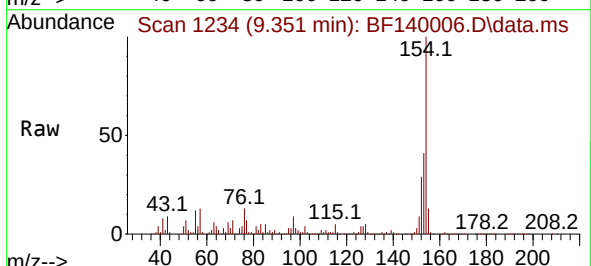
Tgt Ion:154 Resp: 840716

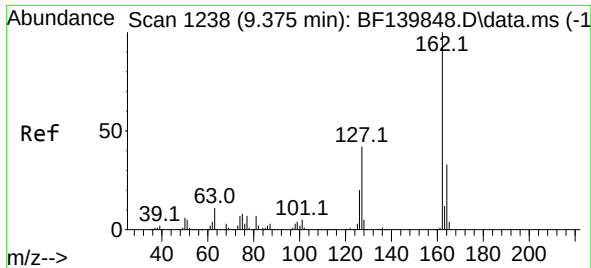
Ion Ratio Lower Upper

154 100

153 40.6 20.3 60.3

76 13.3 0.0 33.9

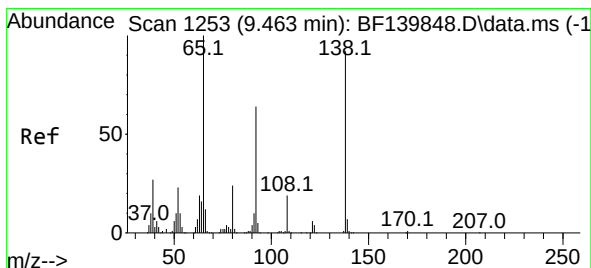
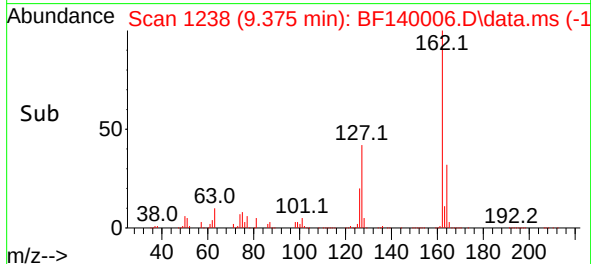
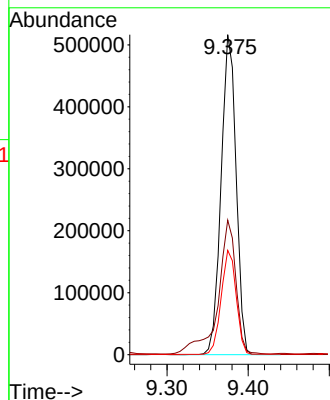
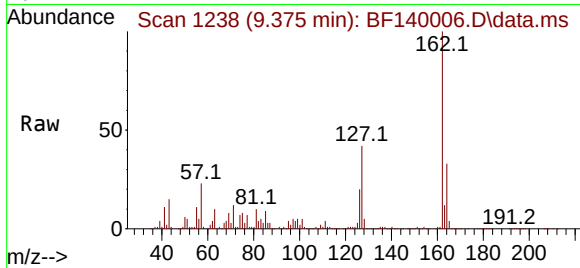




#47
2-Chloronaphthalene
Concen: 46.748 ng
RT: 9.375 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

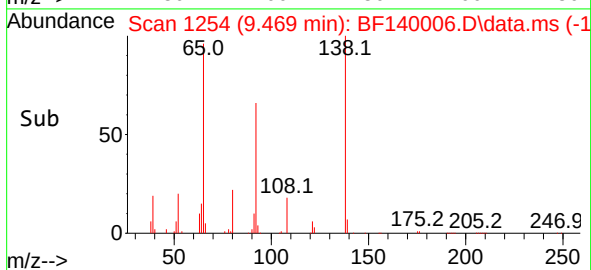
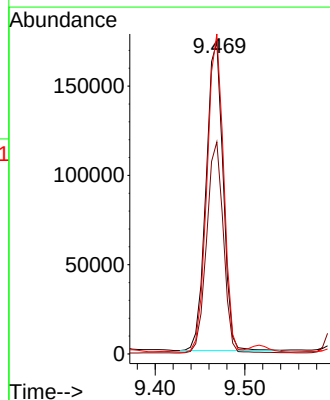
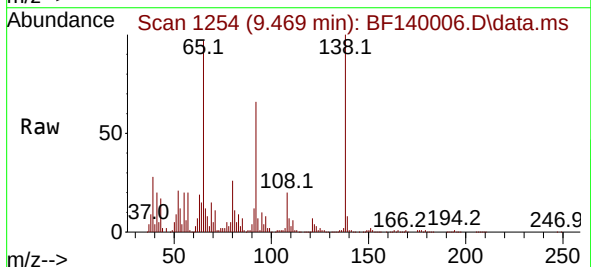
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMS

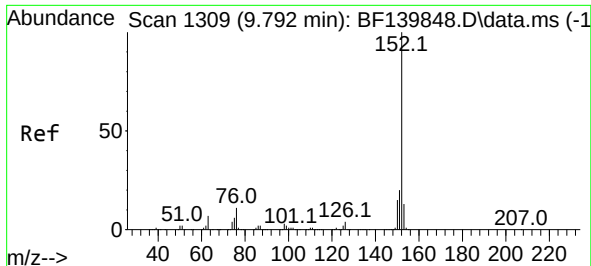
Tgt Ion:162 Resp: 664744
Ion Ratio Lower Upper
162 100
127 42.1 33.8 50.6
164 32.6 26.6 39.8



#48
2-Nitroaniline
Concen: 52.322 ng
RT: 9.469 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Tgt Ion: 65 Resp: 227547
Ion Ratio Lower Upper
65 100
92 68.0 50.9 76.3
138 102.6 73.4 110.0

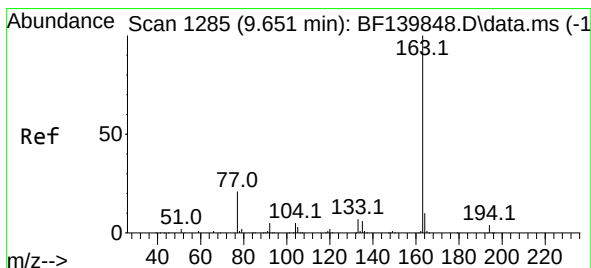
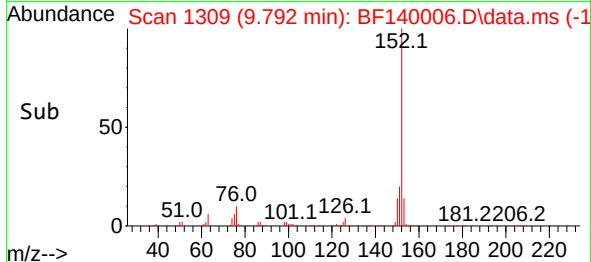
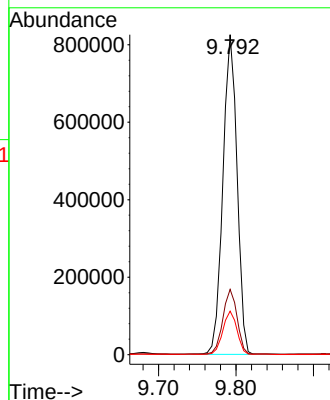
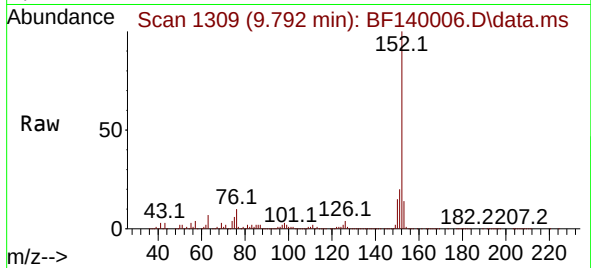




#49
Acenaphthylene
Concen: 50.957 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

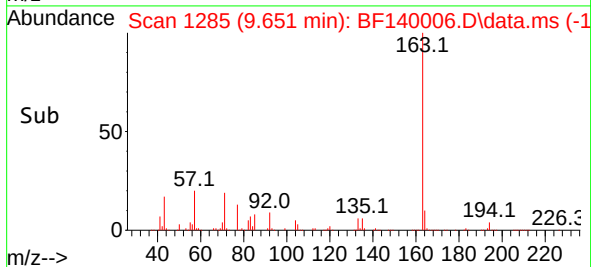
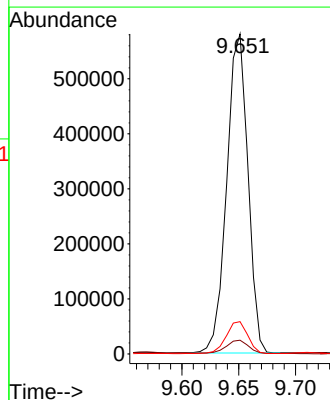
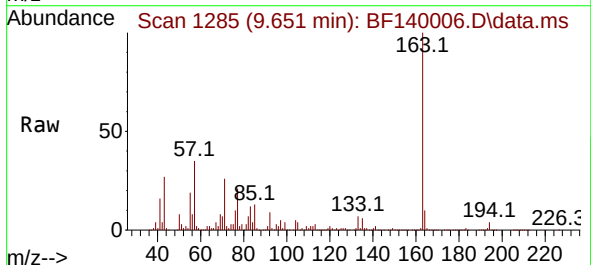
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMS

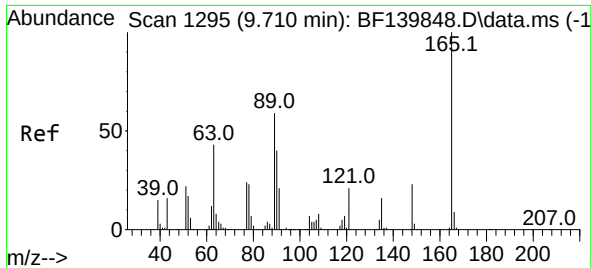
Tgt Ion:152 Resp: 1047540
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 13.6 10.7 16.1



#50
Dimethylphthalate
Concen: 47.595 ng
RT: 9.651 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Tgt Ion:163 Resp: 751861
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.1 8.2 12.2

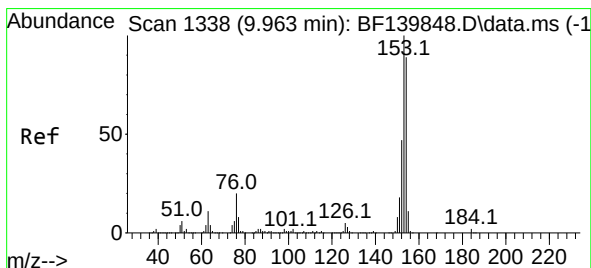
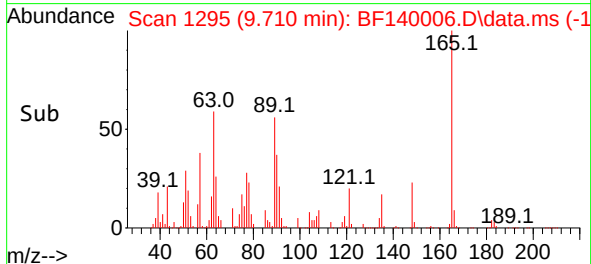
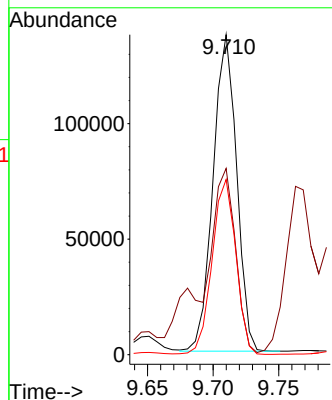
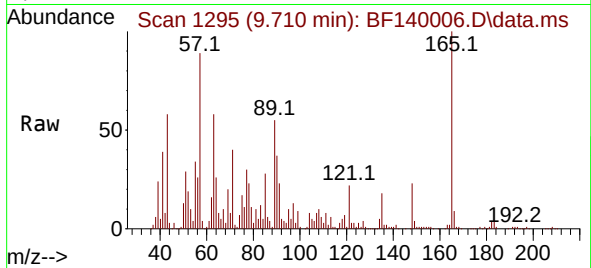




#51
2,6-Dinitrotoluene
Concen: 49.966 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

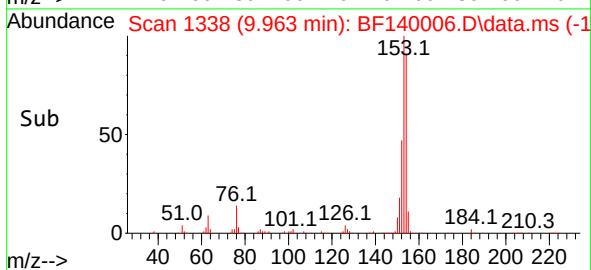
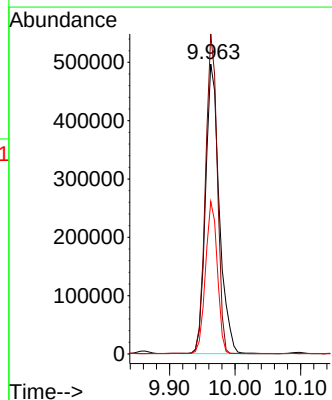
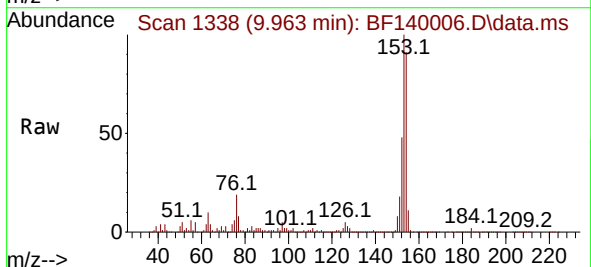
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMS

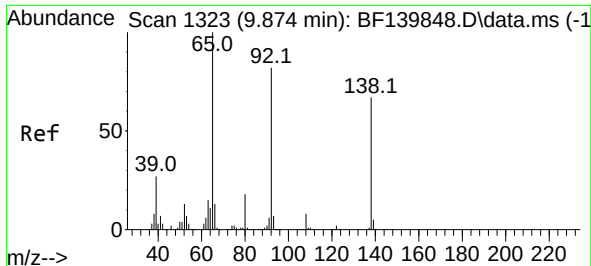
Tgt Ion:165 Resp: 170904
Ion Ratio Lower Upper
165 100
63 58.2 50.6 75.8
89 54.8 47.5 71.3



#52
Acenaphthene
Concen: 54.527 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Tgt Ion:154 Resp: 725130
Ion Ratio Lower Upper
154 100
153 110.4 89.8 134.6
152 52.6 42.4 63.6

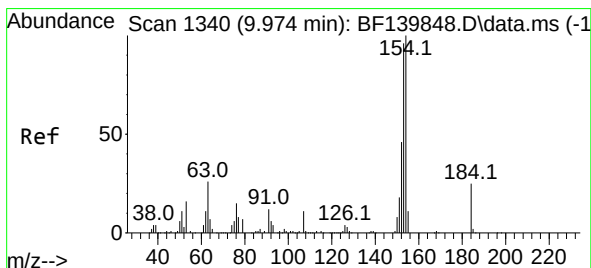
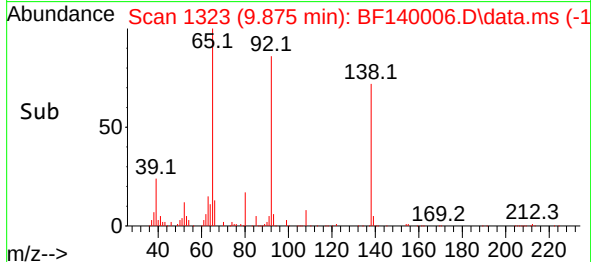
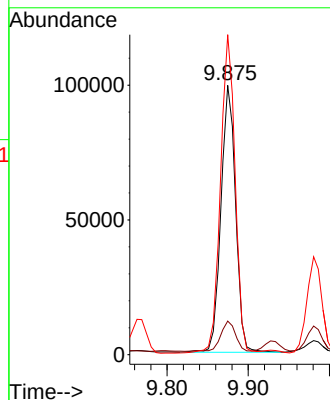
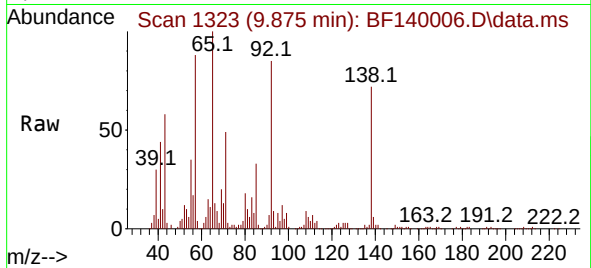




#53
3-Nitroaniline
Concen: 35.311 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

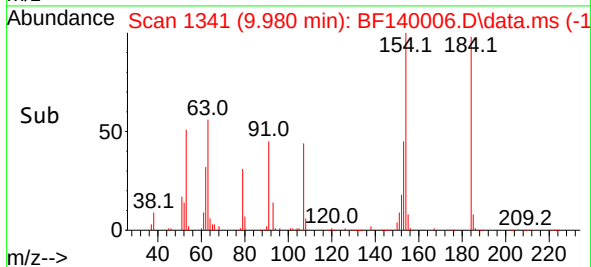
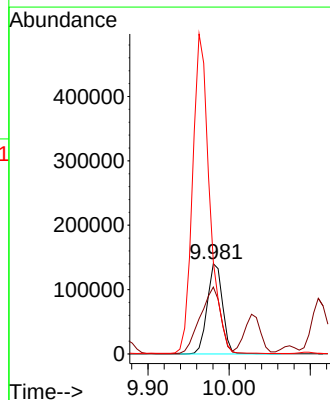
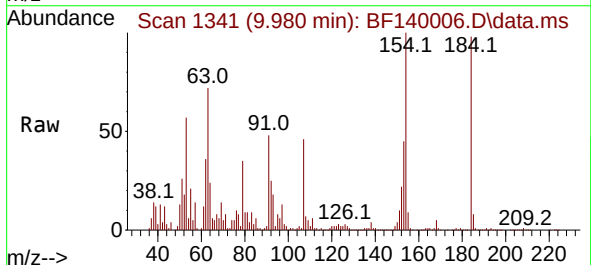
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMS

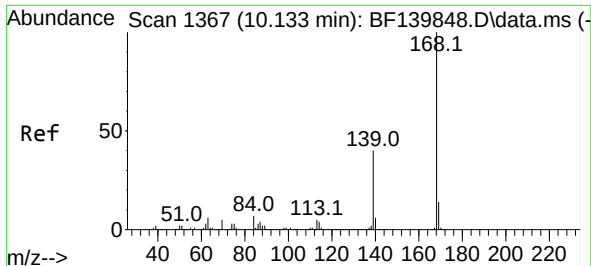
Tgt Ion:138 Resp: 124549
Ion Ratio Lower Upper
138 100
108 12.5 10.2 15.2
92 118.8 98.3 147.5



#54
2,4-Dinitrophenol
Concen: 124.756 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Tgt Ion:184 Resp: 182941
Ion Ratio Lower Upper
184 100
63 74.0 84.7 127.1#
154 102.2 338.2 507.2#

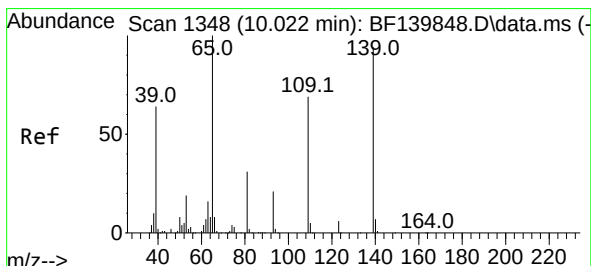
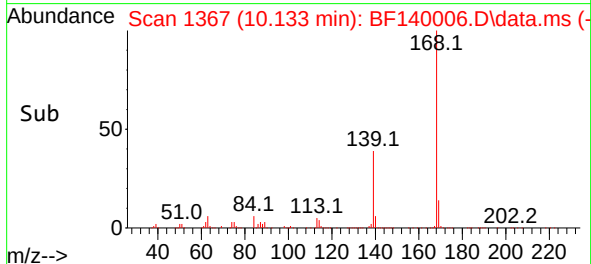
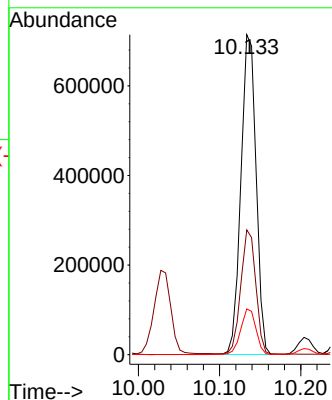
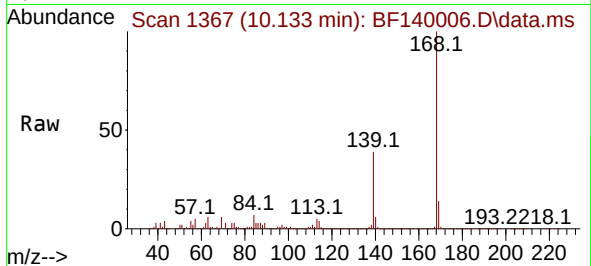




#55
Dibenzofuran
Concen: 48.456 ng
RT: 10.133 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

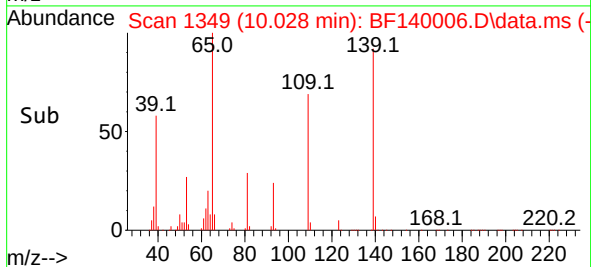
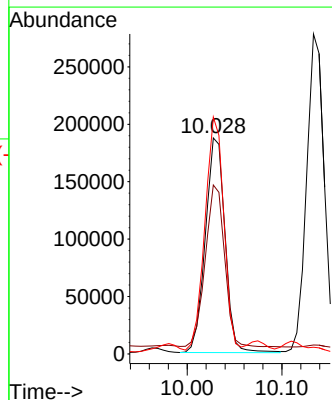
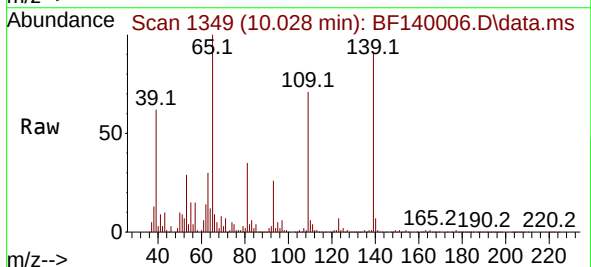
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMS

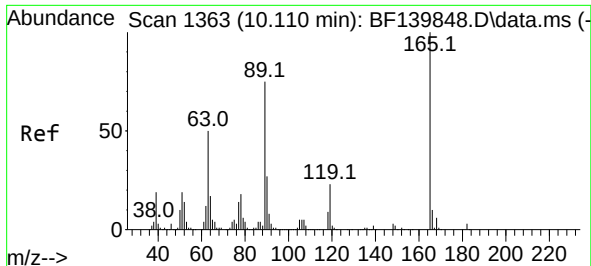
Tgt Ion:168 Resp: 924548
Ion Ratio Lower Upper
168 100
139 39.0 31.8 47.6
169 14.3 11.6 17.4



#56
4-Nitrophenol
Concen: 99.252 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Tgt Ion:139 Resp: 269339
Ion Ratio Lower Upper
139 100
109 78.2 53.6 93.6
65 109.7 87.8 127.8

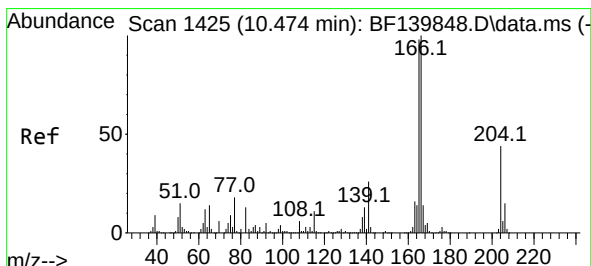
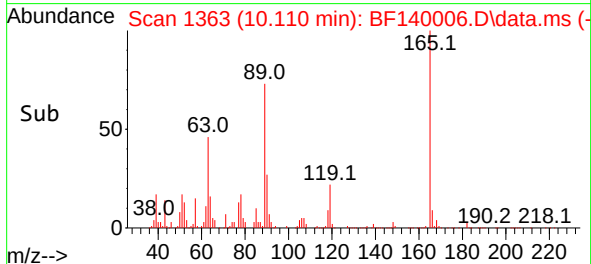
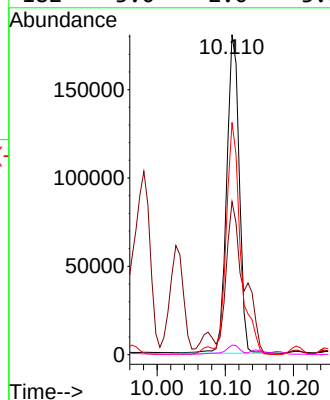
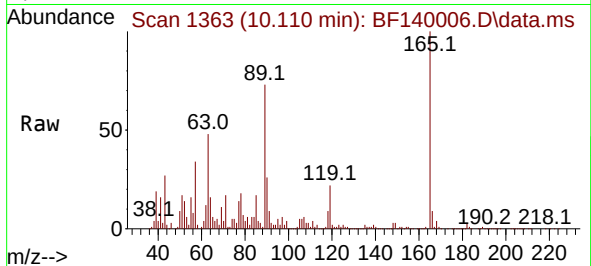




#57
2,4-Dinitrotoluene
Concen: 55.029 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

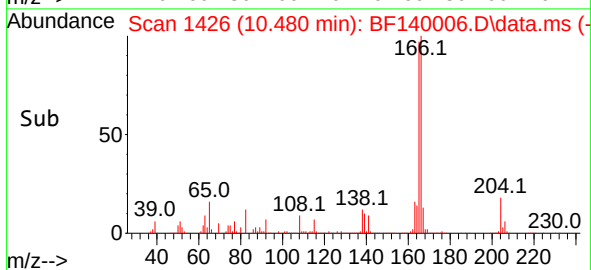
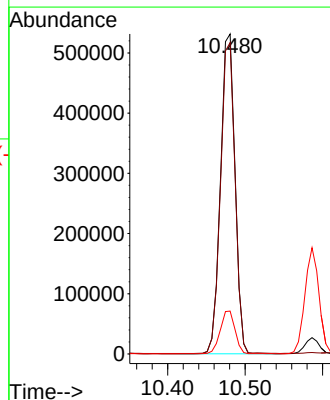
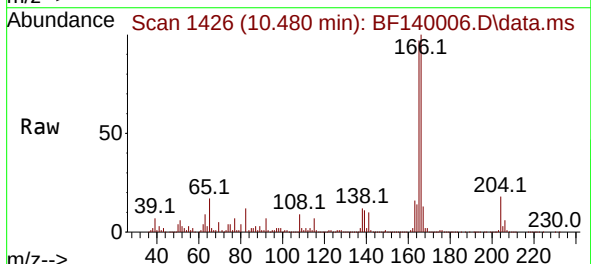
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMS

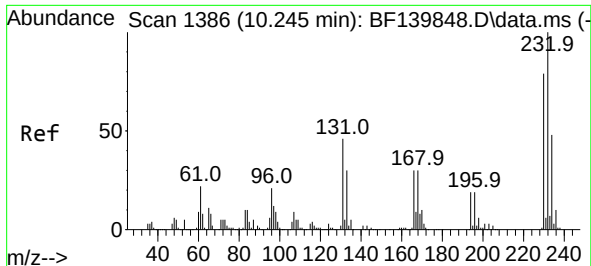
Tgt Ion:165 Resp: 231462
Ion Ratio Lower Upper
165 100
63 47.8 40.1 60.1
89 72.5 60.4 90.6
182 3.0 2.0 3.0#



#58
Fluorene
Concen: 47.620 ng
RT: 10.480 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Tgt Ion:166 Resp: 692046
Ion Ratio Lower Upper
166 100
165 97.3 78.5 117.7
167 13.4 10.9 16.3

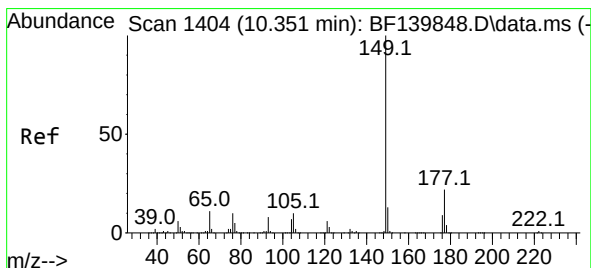
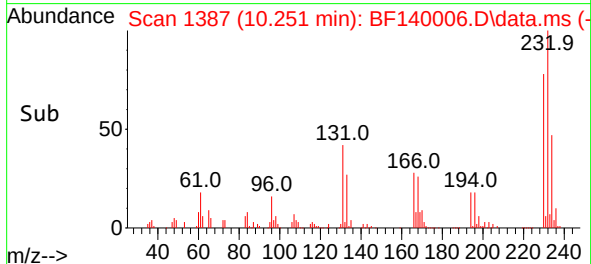
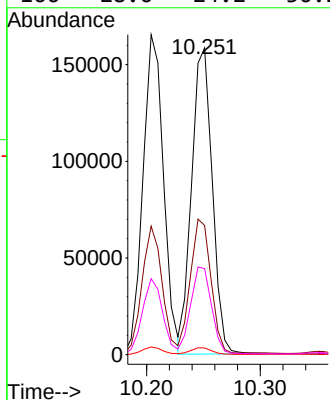
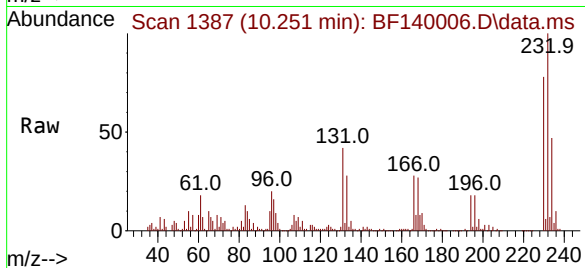




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.240 ng
RT: 10.251 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

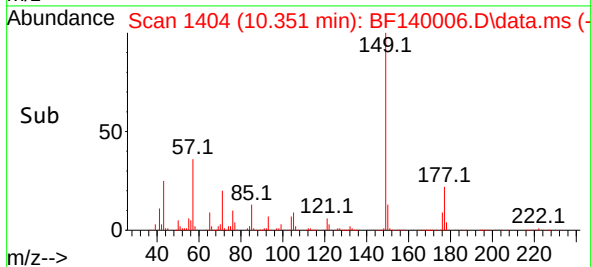
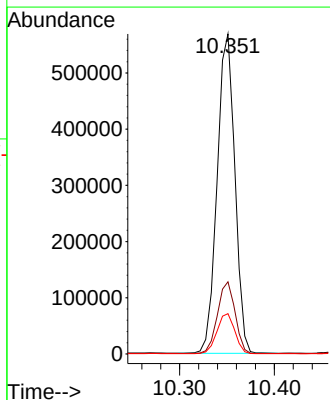
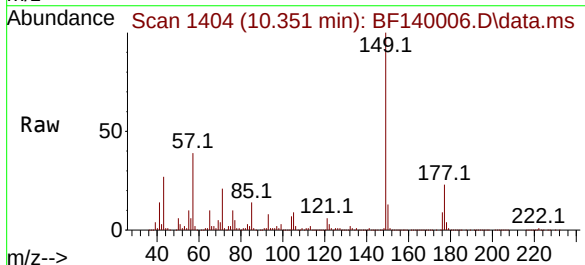
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMS

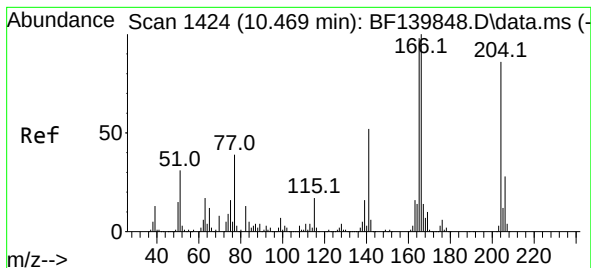
Tgt Ion:232 Resp: 200756
Ion Ratio Lower Upper
232 100
131 43.2 37.0 55.6
130 2.2 1.9 2.9
166 28.6 24.2 36.2



#60
Diethylphthalate
Concen: 47.705 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Tgt Ion:149 Resp: 739923
Ion Ratio Lower Upper
149 100
177 22.5 17.9 26.9
150 12.6 10.1 15.1

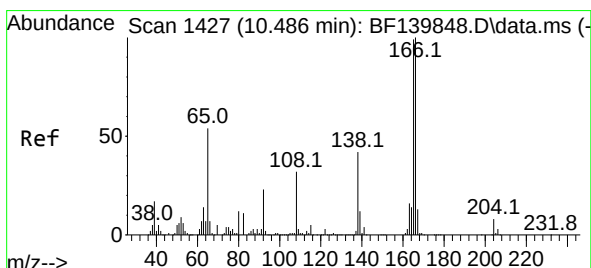
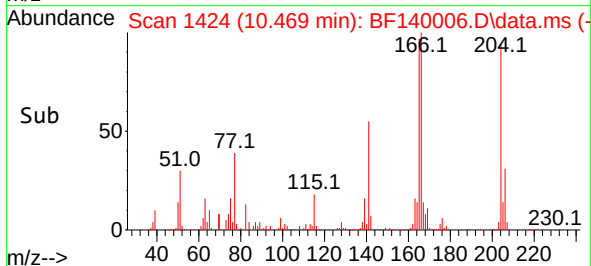
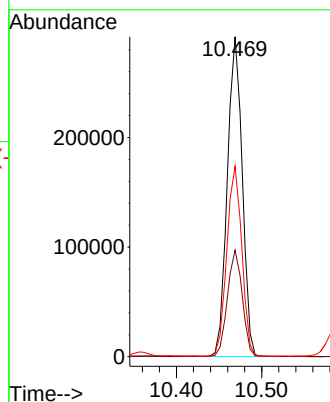
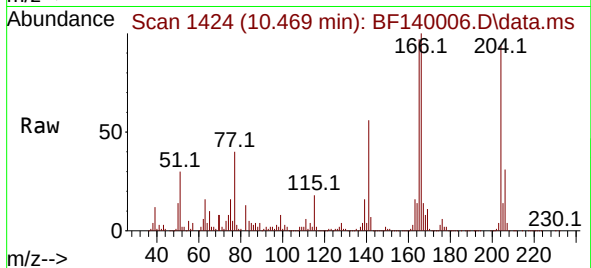




#61
4-Chlorophenyl-phenylether
Concen: 48.304 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

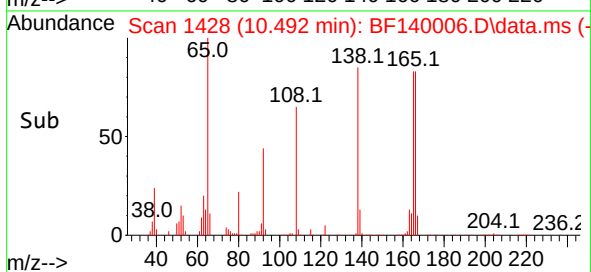
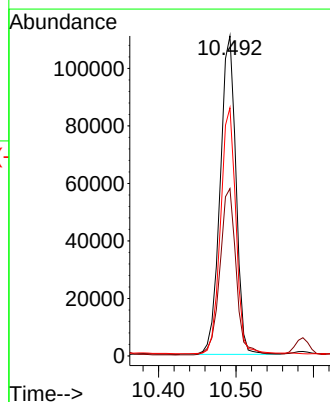
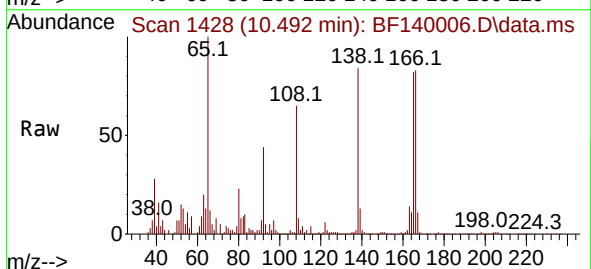
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMS

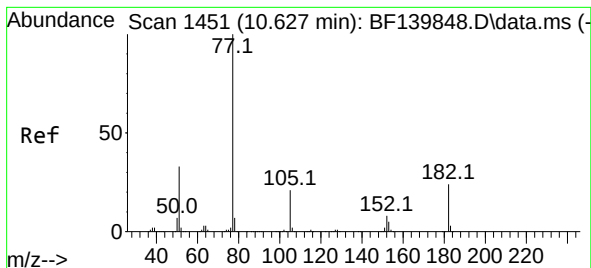
Tgt Ion:204 Resp: 354505
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 59.6 48.6 73.0



#62
4-Nitroaniline
Concen: 47.241 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Tgt Ion:138 Resp: 157376
Ion Ratio Lower Upper
138 100
92 52.3 35.7 75.7
108 77.5 57.5 97.5





#63

Azobenzene

Concen: 49.452 ng

RT: 10.628 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMS

Tgt Ion: 77 Resp: 813162

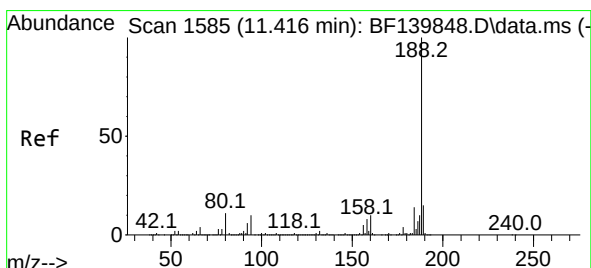
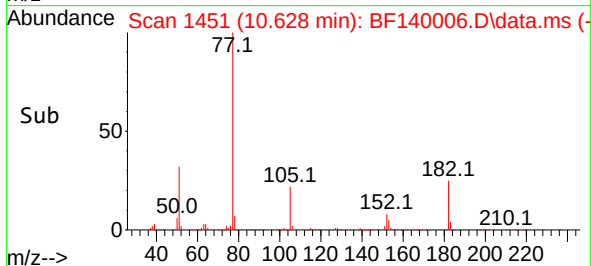
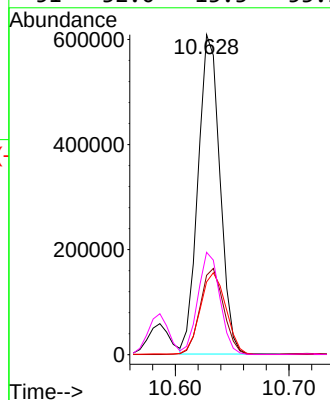
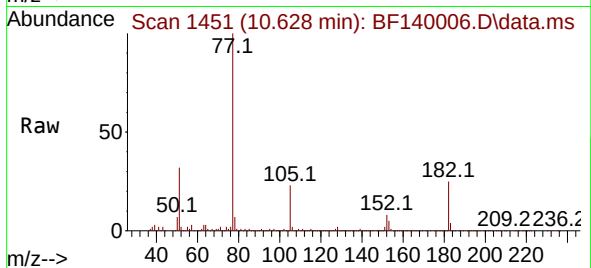
Ion Ratio Lower Upper

77 100

182 24.8 3.3 43.3

105 22.7 1.2 41.2

51 32.0 13.3 53.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

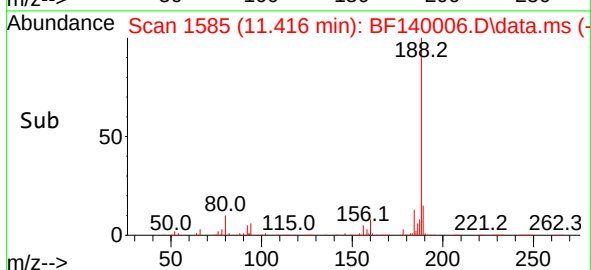
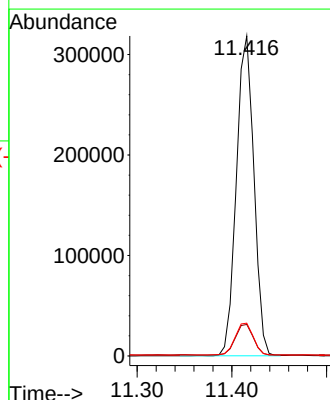
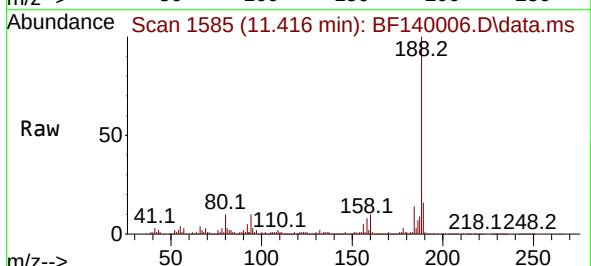
Tgt Ion: 188 Resp: 408327

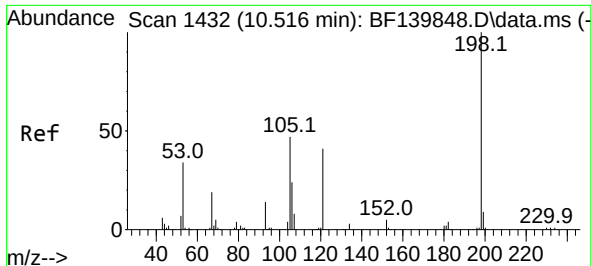
Ion Ratio Lower Upper

188 100

94 9.8 7.9 11.9

80 10.3 9.0 13.4





#65

4,6-Dinitro-2-methylphenol

Concen: 74.208 ng

RT: 10.516 min Scan# 1432

Delta R.T. -0.000 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMS

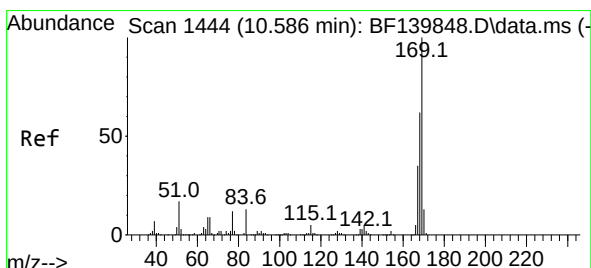
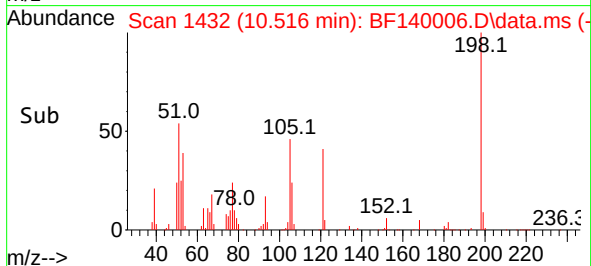
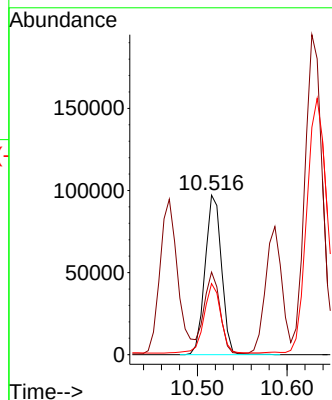
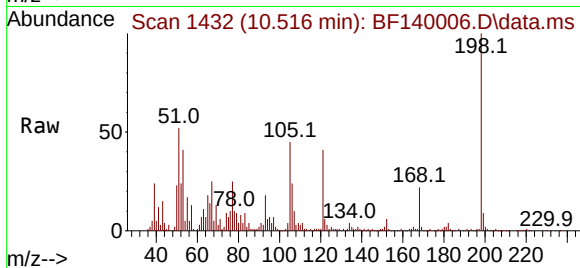
Tgt Ion:198 Resp: 123597

Ion Ratio Lower Upper

198 100

51 51.8 38.2 78.2

105 44.5 27.9 67.9



#66

n-Nitrosodiphenylamine

Concen: 52.363 ng

RT: 10.586 min Scan# 1444

Delta R.T. 0.000 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

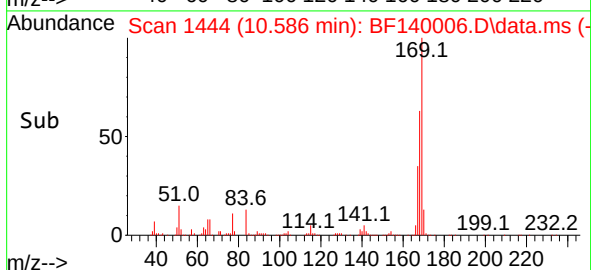
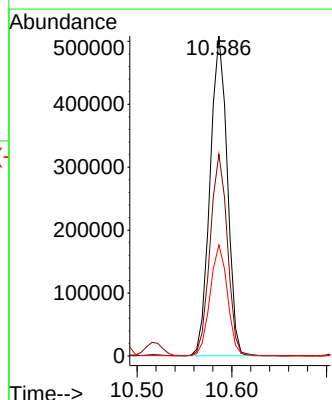
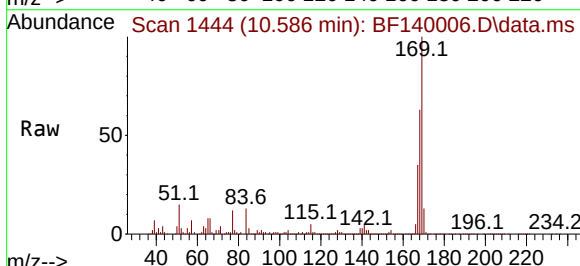
Tgt Ion:169 Resp: 639939

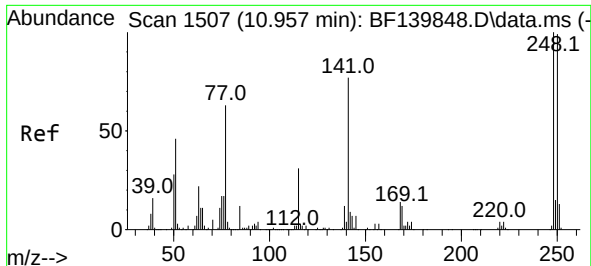
Ion Ratio Lower Upper

169 100

168 63.1 49.8 74.6

167 34.7 28.0 42.0

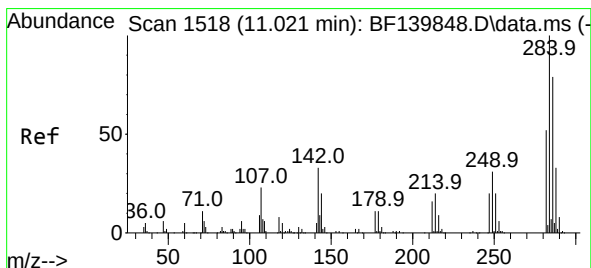
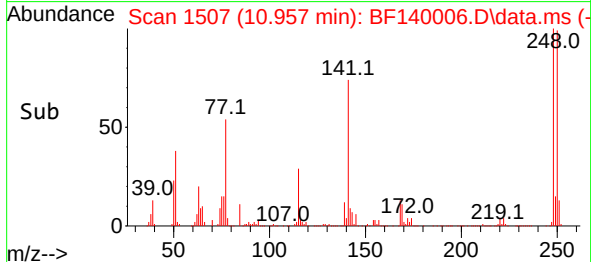
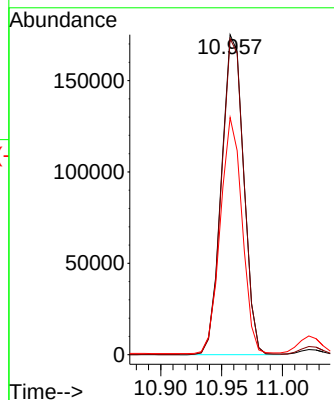
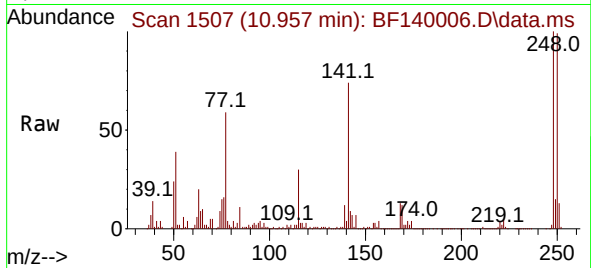




#67
4-Bromophenyl-phenylether
Concen: 53.017 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

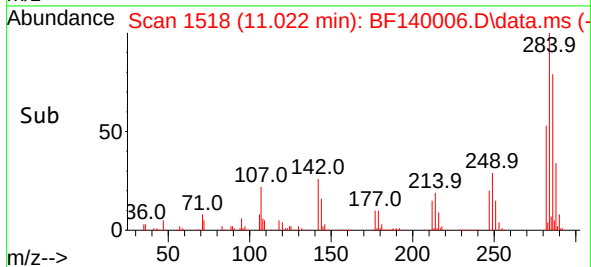
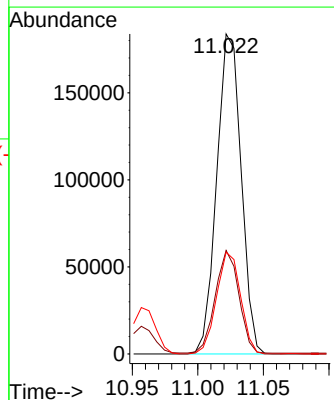
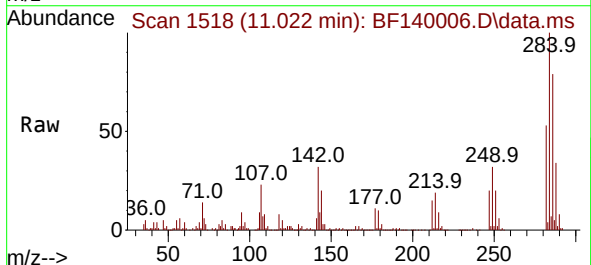
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMS

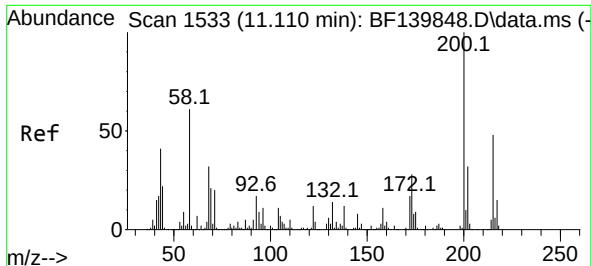
Tgt Ion:248 Resp: 223018
Ion Ratio Lower Upper
248 100
250 98.8 79.0 118.6
141 74.1 61.7 92.5



#68
Hexachlorobenzene
Concen: 50.253 ng
RT: 11.022 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Tgt Ion:284 Resp: 237746
Ion Ratio Lower Upper
284 100
142 32.3 26.9 40.3
249 31.8 25.3 37.9

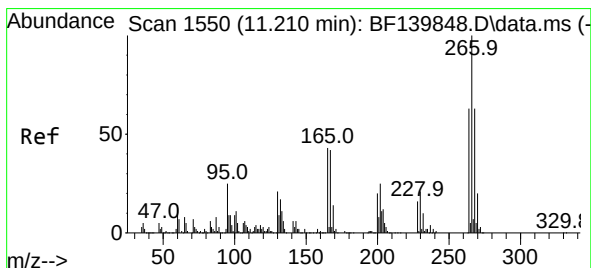
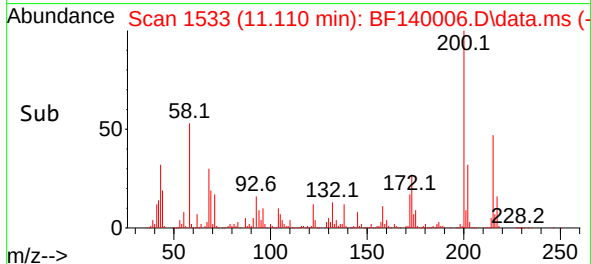
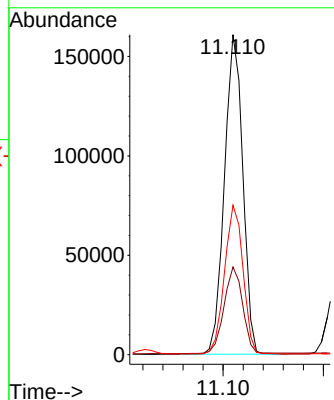
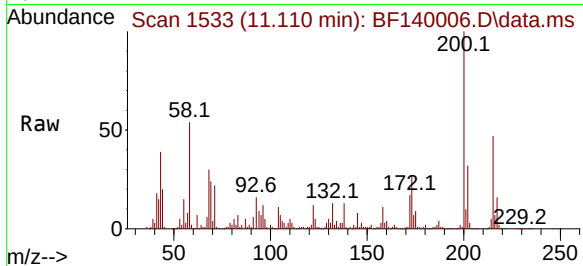




#69
 Atrazine
 Concen: 61.494 ng
 RT: 11.110 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF140006.D
 Acq: 24 Oct 2024 17:45

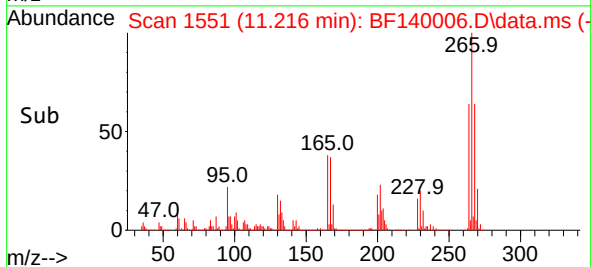
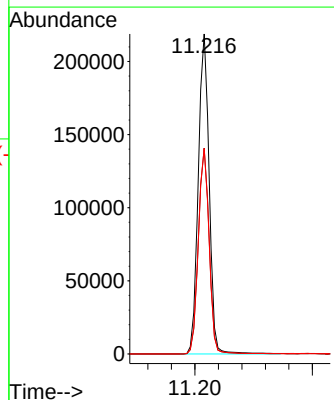
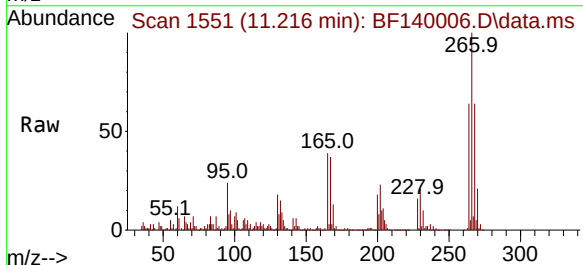
Instrument :
 BNA_F
 ClientSampleId :
 WB-303-BOTMS

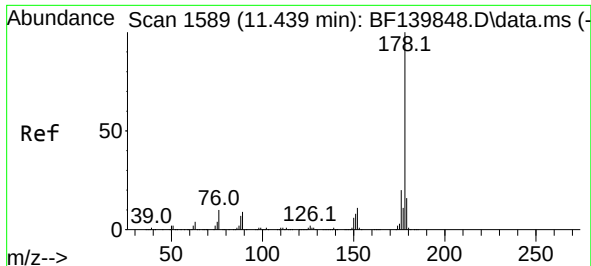
Tgt Ion:200 Resp: 203576
 Ion Ratio Lower Upper
 200 100
 173 27.4 7.7 47.7
 215 46.7 27.7 67.7



#70
 Pentachlorophenol
 Concen: 98.064 ng
 RT: 11.216 min Scan# 1551
 Delta R.T. 0.006 min
 Lab File: BF140006.D
 Acq: 24 Oct 2024 17:45

Tgt Ion:266 Resp: 281566
 Ion Ratio Lower Upper
 266 100
 268 64.3 50.4 75.6
 264 64.2 50.6 75.8

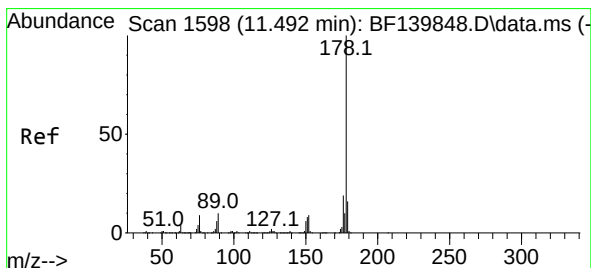
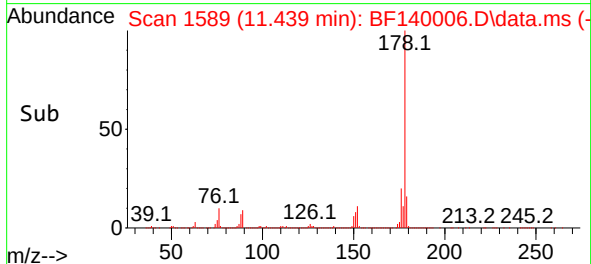
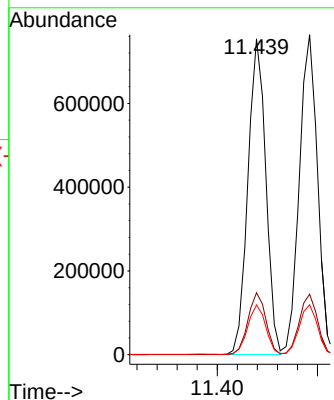
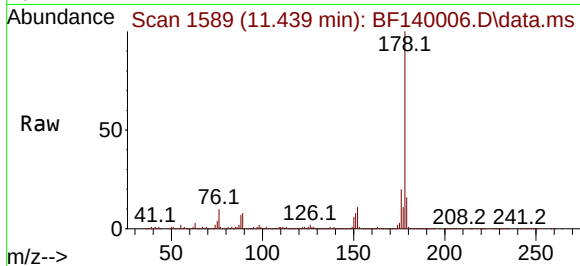




#71
Phenanthrene
Concen: 48.406 ng
RT: 11.439 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

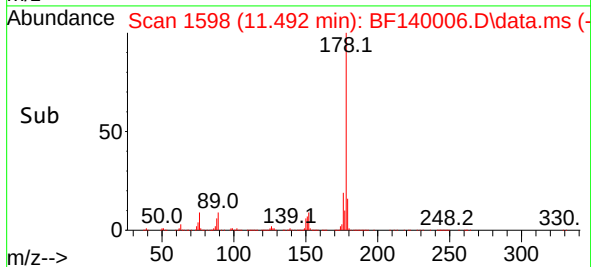
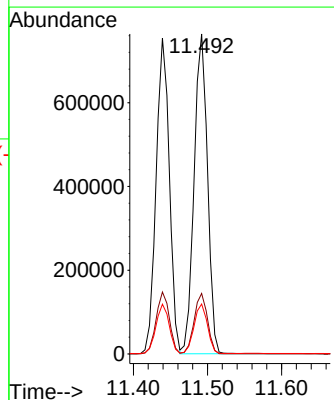
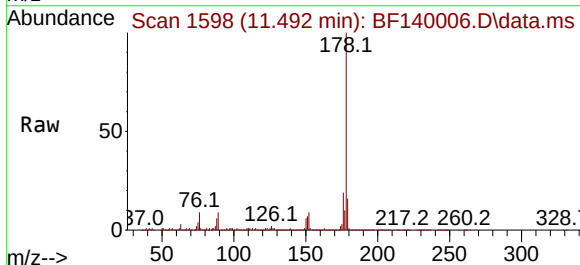
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMS

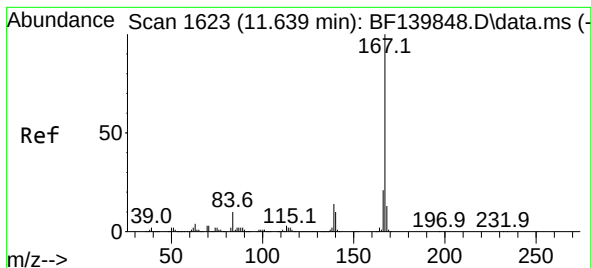
Tgt Ion:178 Resp: 933629
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.8 12.6 18.8



#72
Anthracene
Concen: 50.798 ng
RT: 11.492 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Tgt Ion:178 Resp: 955951
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.6 12.4 18.6





#73

Carbazole

Concen: 45.577 ng

RT: 11.645 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMS

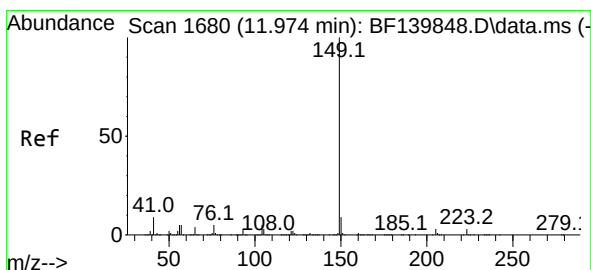
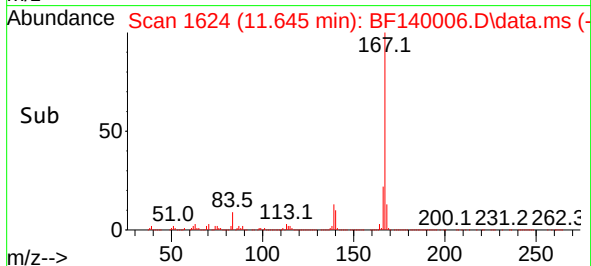
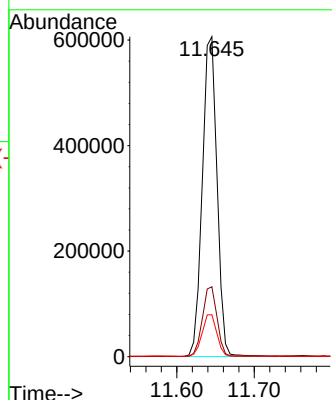
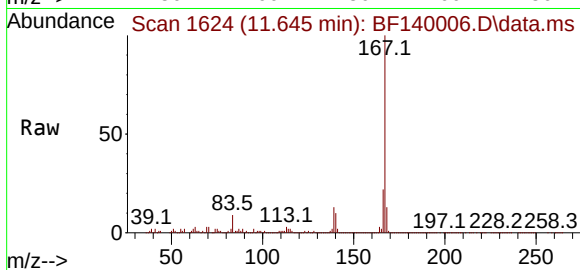
Tgt Ion:167 Resp: 797681

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.6

139 13.1 10.8 16.2



#74

Di-n-butylphthalate

Concen: 50.554 ng

RT: 11.974 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

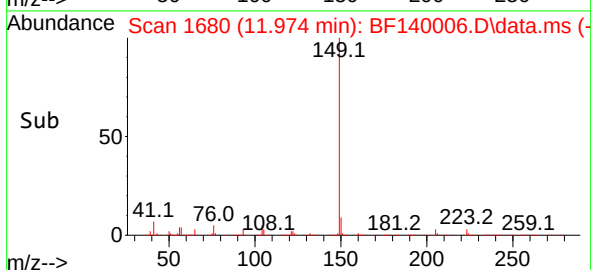
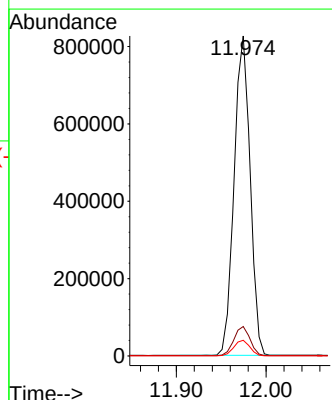
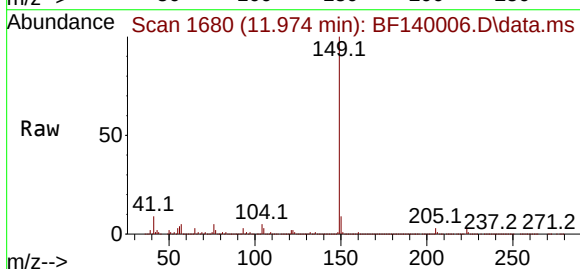
Tgt Ion:149 Resp: 1022219

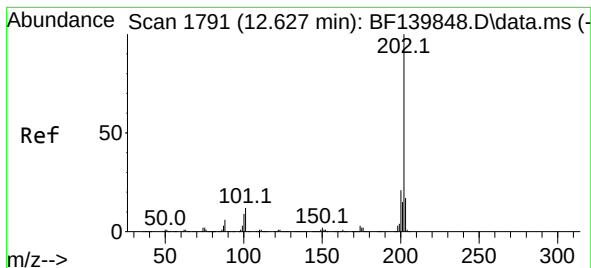
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 4.9 4.1 6.1





#75

Fluoranthene

Concen: 41.503 ng

RT: 12.627 min Scan# 1791

Delta R.T. 0.000 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMS

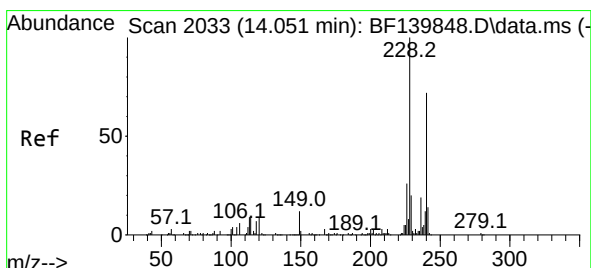
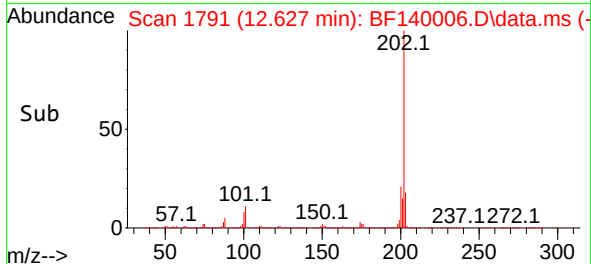
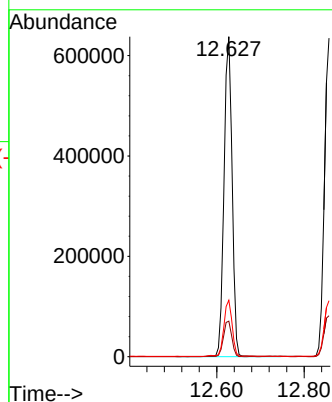
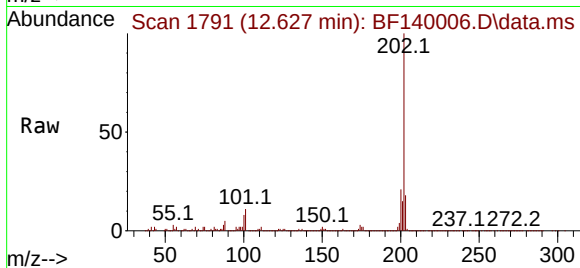
Tgt Ion:202 Resp: 809238

Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.9

203 17.7 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

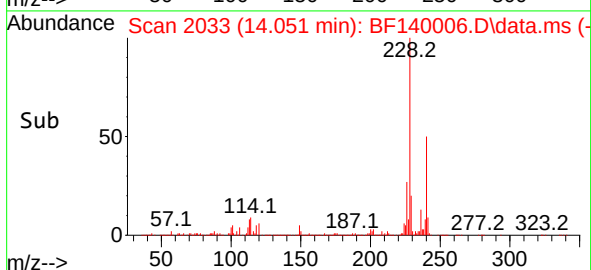
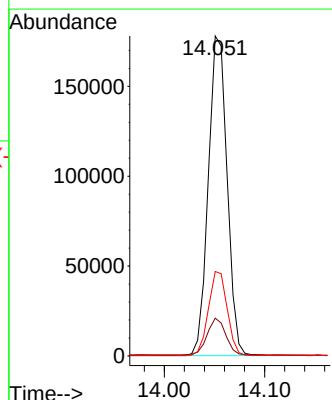
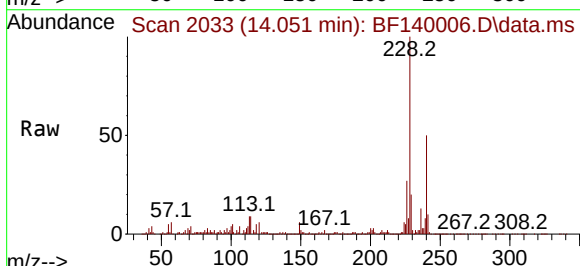
Tgt Ion:240 Resp: 231840

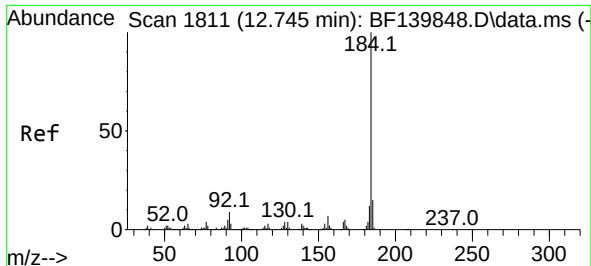
Ion Ratio Lower Upper

240 100

120 11.8 9.4 14.2

236 26.4 20.9 31.3

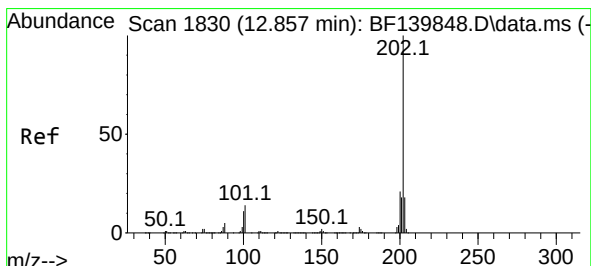
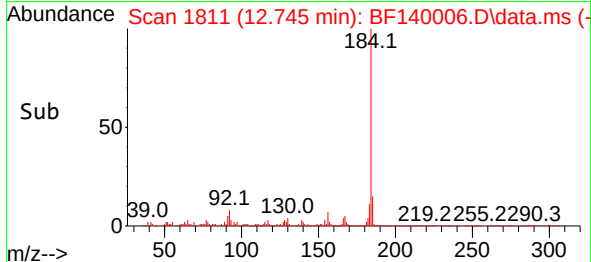
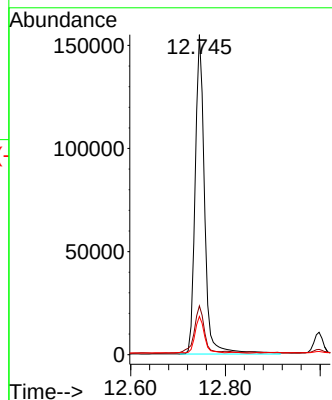
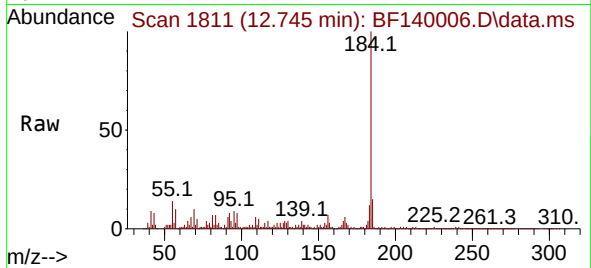




#77
Benzidine
Concen: 56.244 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

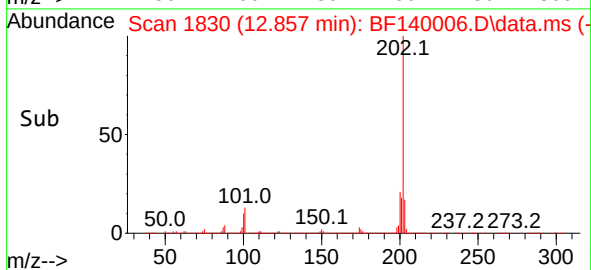
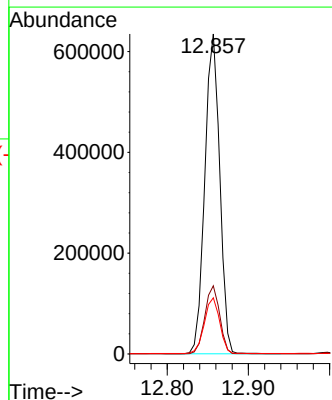
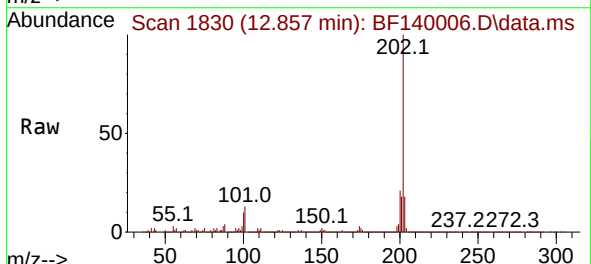
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMS

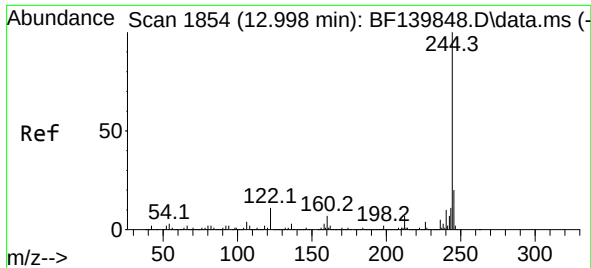
Tgt Ion:184 Resp: 214417
Ion Ratio Lower Upper
184 100
185 15.2 12.0 18.0
183 12.0 9.4 14.2



#78
Pyrene
Concen: 39.747 ng
RT: 12.857 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Tgt Ion:202 Resp: 806610
Ion Ratio Lower Upper
202 100
200 21.3 17.2 25.8
203 17.6 14.2 21.4

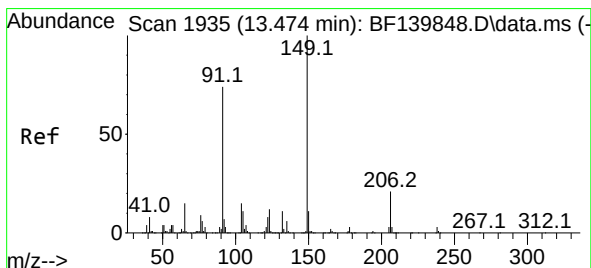
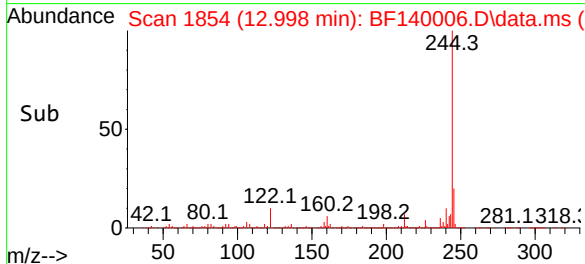
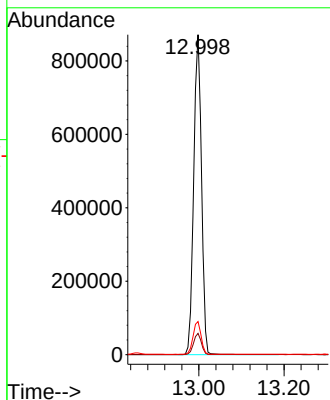
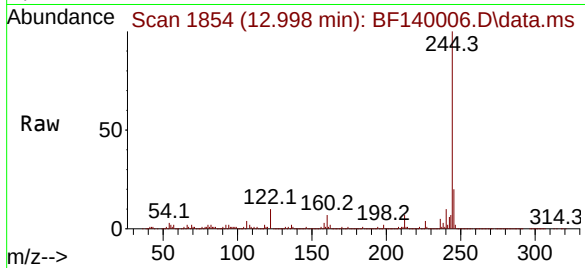




#79
 Terphenyl-d14
 Concen: 77.742 ng
 RT: 12.998 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF140006.D
 Acq: 24 Oct 2024 17:45

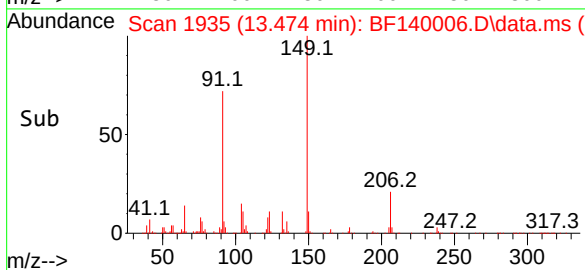
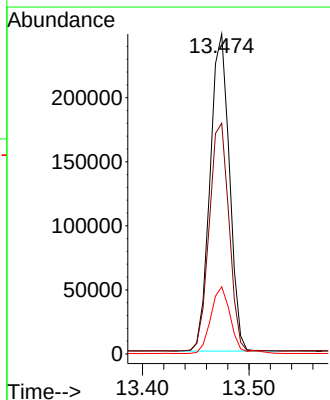
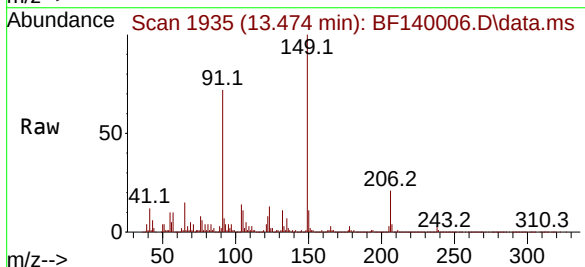
Instrument :
 BNA_F
 ClientSampleId :
 WB-303-BOTMS

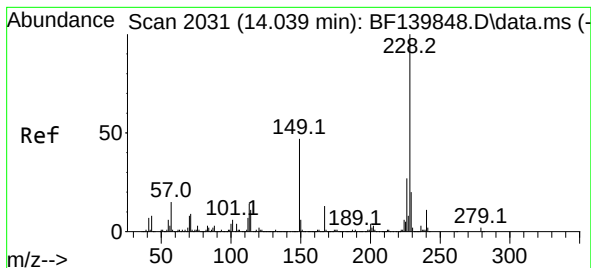
Tgt Ion:244 Resp: 1106097
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.7 8.5
 122 10.3 8.6 13.0



#80
 Butylbenzylphthalate
 Concen: 51.189 ng
 RT: 13.474 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: BF140006.D
 Acq: 24 Oct 2024 17:45

Tgt Ion:149 Resp: 311437
 Ion Ratio Lower Upper
 149 100
 91 72.1 59.4 89.2
 206 21.0 16.4 24.6





#81

Benzo(a)anthracene

Concen: 49.398 ng

RT: 14.045 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMS

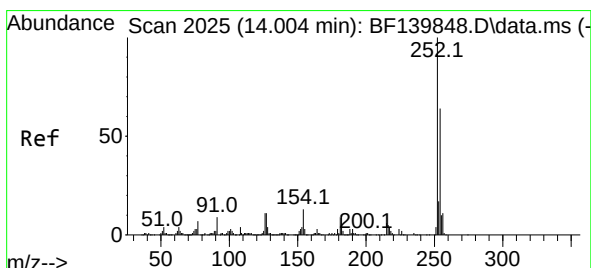
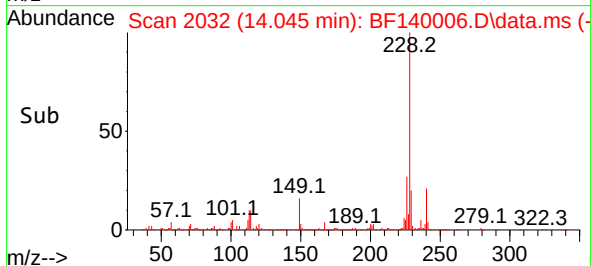
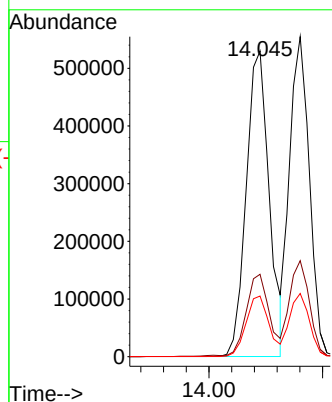
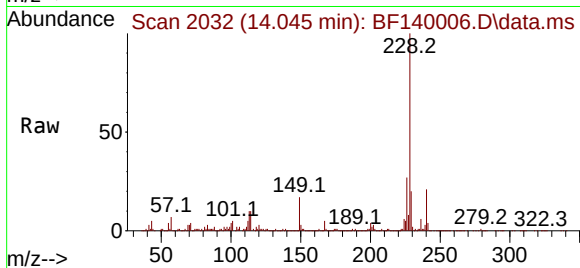
Tgt Ion:228 Resp: 745519

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

229 19.9 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 37.714 ng

RT: 14.004 min Scan# 2025

Delta R.T. 0.000 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

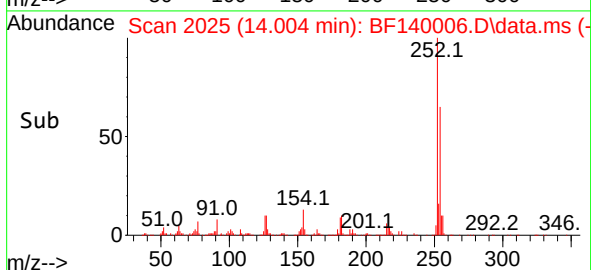
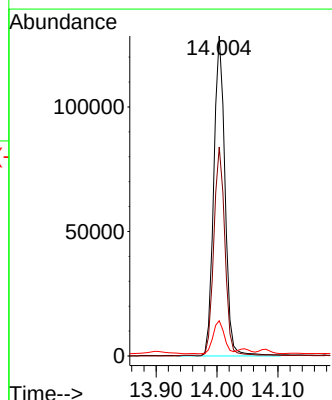
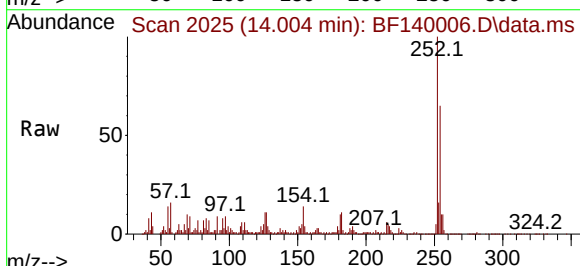
Tgt Ion:252 Resp: 165952

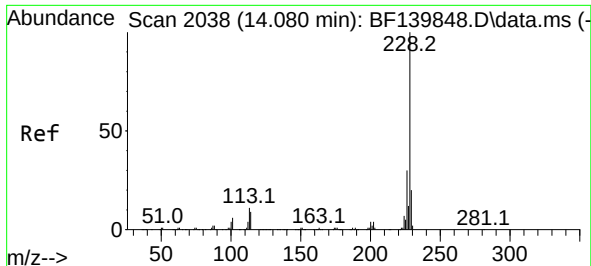
Ion Ratio Lower Upper

252 100

254 65.3 50.8 76.2

126 11.0 8.9 13.3





#83

Chrysene

Concen: 48.716 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMS

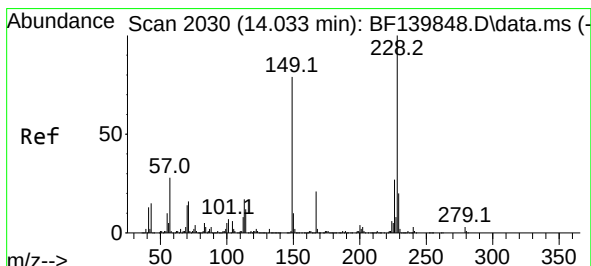
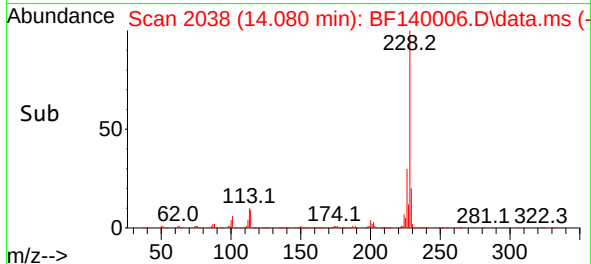
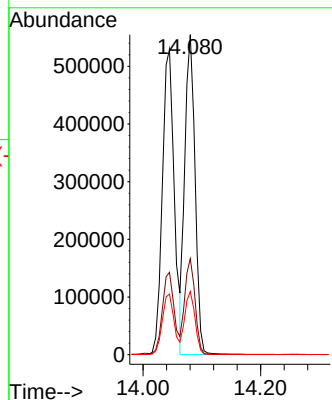
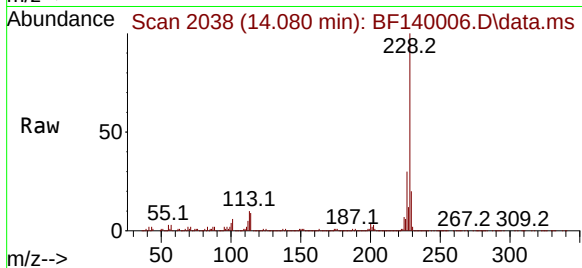
Tgt Ion:228 Resp: 674113

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.828 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

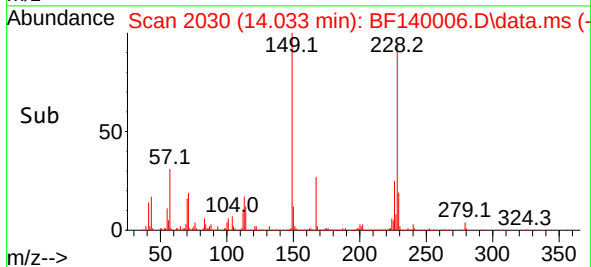
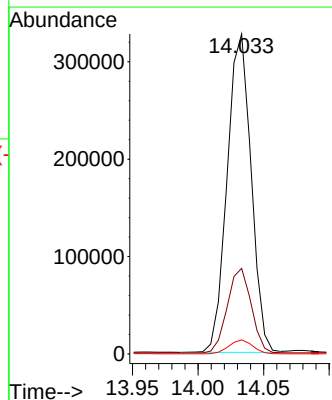
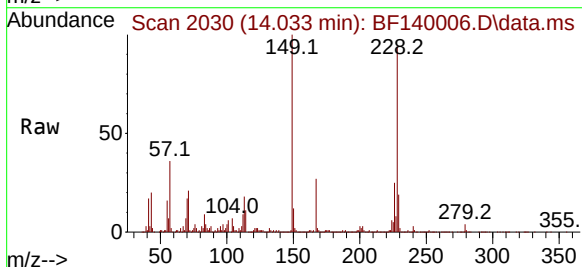
Tgt Ion:149 Resp: 415213

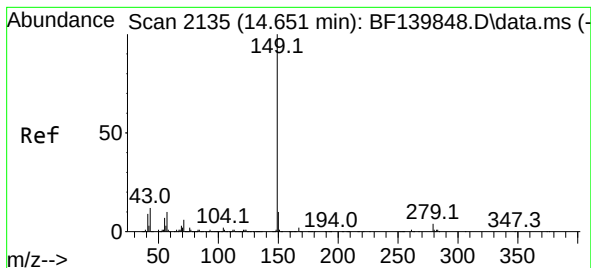
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

279 4.4 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 63.576 ng

RT: 14.645 min Scan# 2134

Delta R.T. -0.006 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMS

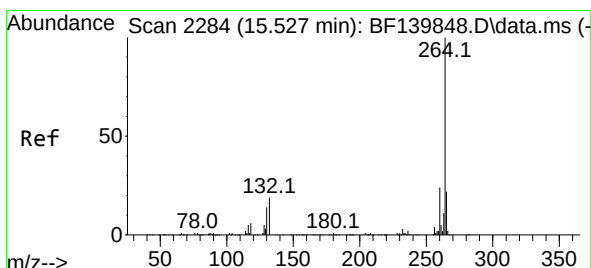
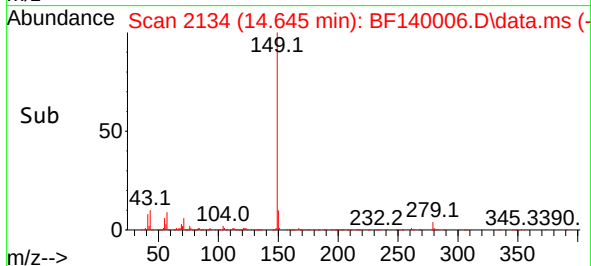
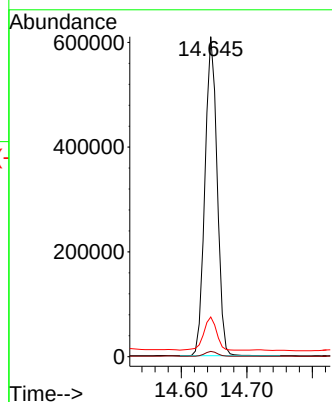
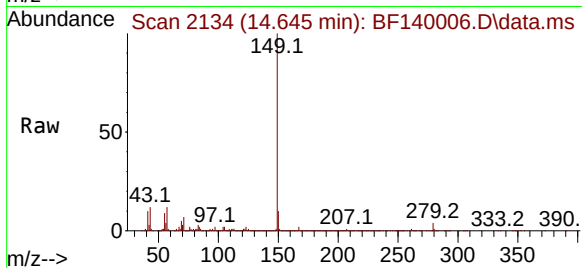
Tgt Ion:149 Resp: 789345

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.8 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2285

Delta R.T. 0.006 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

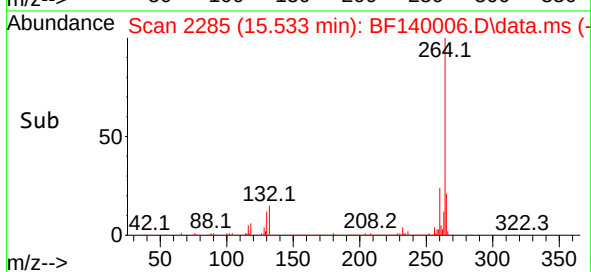
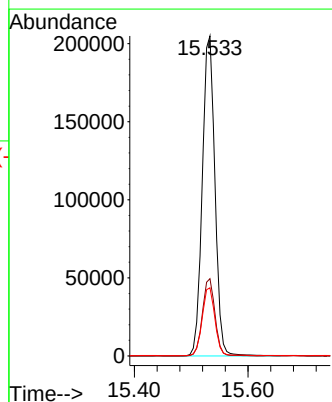
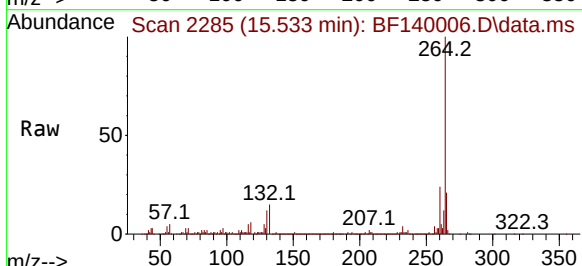
Tgt Ion:264 Resp: 316800

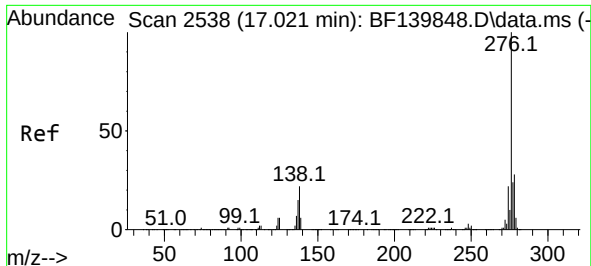
Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.2

265 21.3 17.4 26.0

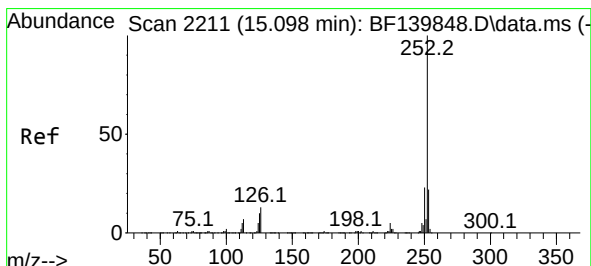
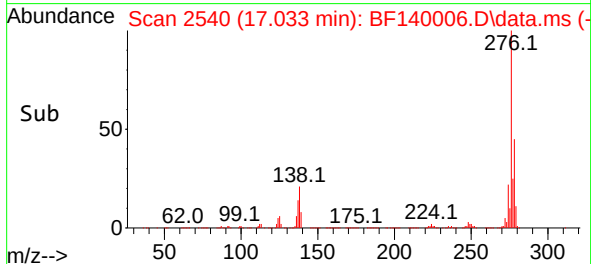
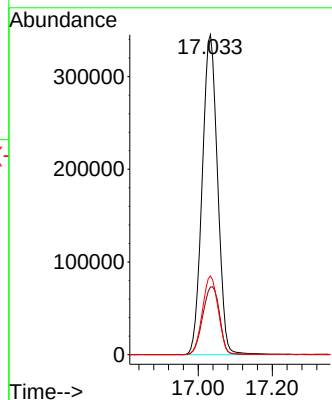
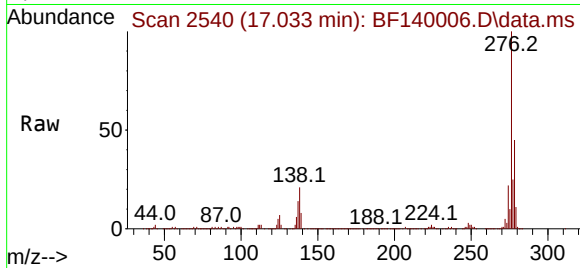




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.721 ng
RT: 17.033 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

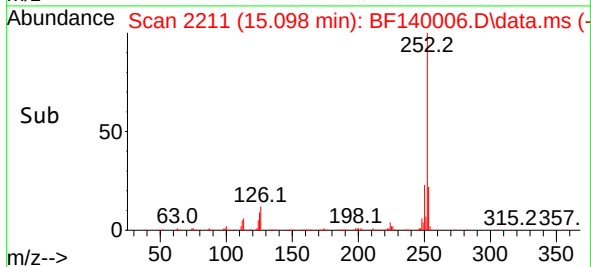
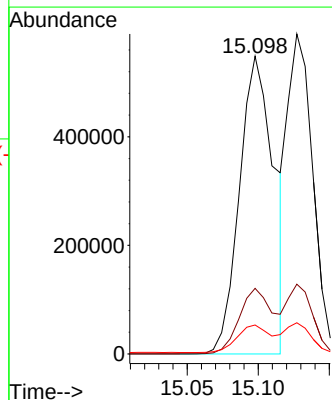
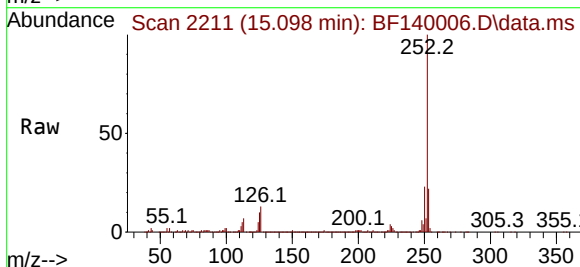
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMS

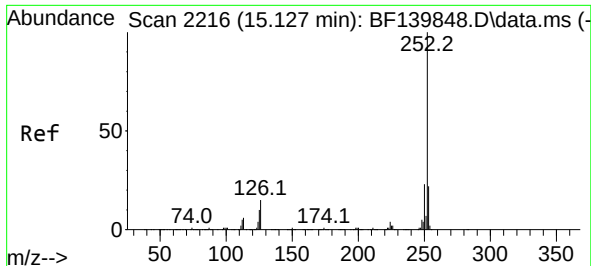
Tgt Ion:276 Resp: 992966
Ion Ratio Lower Upper
276 100
138 23.2 20.4 30.6
277 25.3 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 47.935 ng
RT: 15.098 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF140006.D
Acq: 24 Oct 2024 17:45

Tgt Ion:252 Resp: 925046
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.8 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 44.269 ng

RT: 15.127 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMS

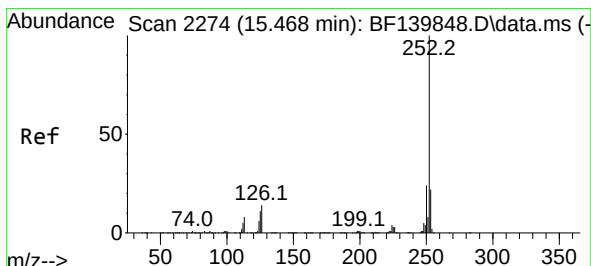
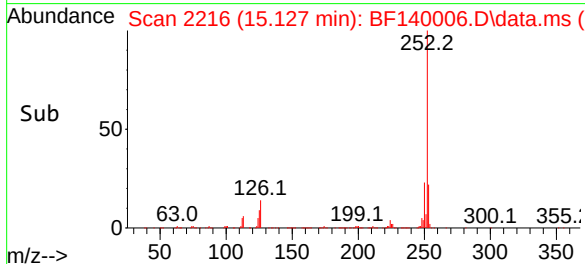
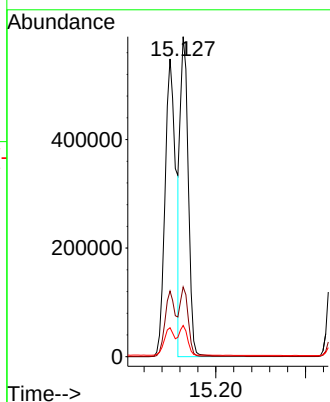
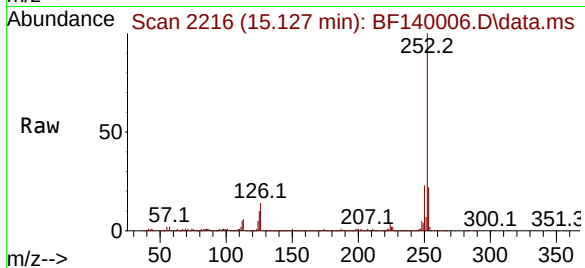
Tgt Ion:252 Resp: 736766

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 9.8 7.9 11.9



#90

Benzo(a)pyrene

Concen: 51.824 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

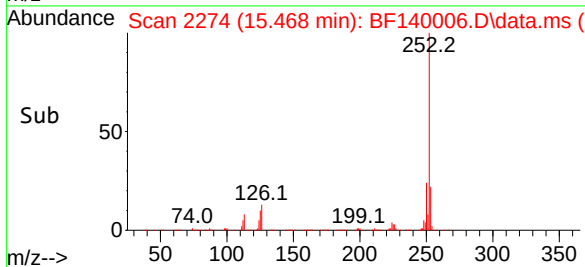
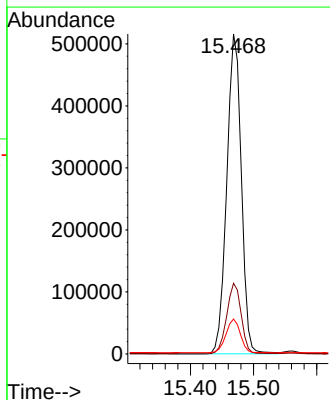
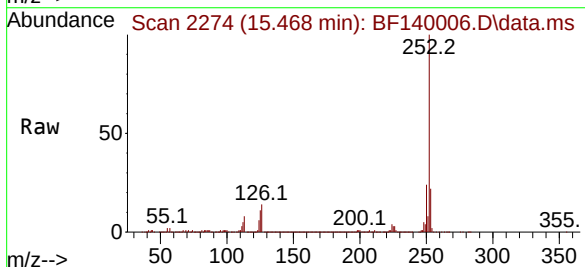
Tgt Ion:252 Resp: 822922

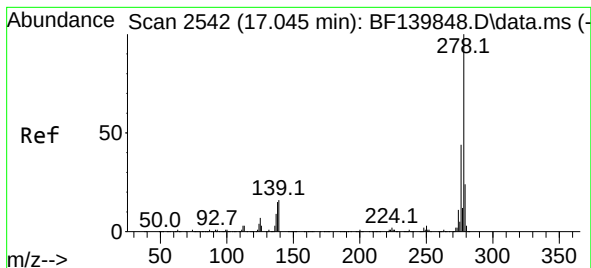
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 10.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 48.235 ng

RT: 17.051 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMS

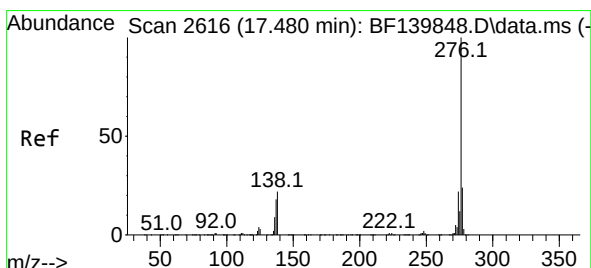
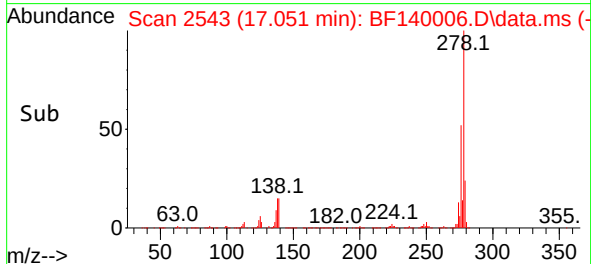
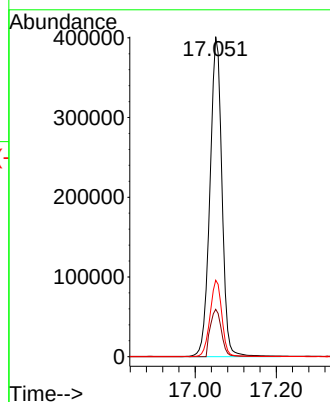
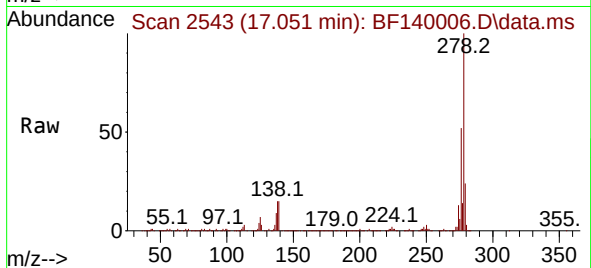
Tgt Ion:278 Resp: 820090

Ion Ratio Lower Upper

278 100

139 14.8 13.1 19.7

279 23.9 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 42.091 ng

RT: 17.486 min Scan# 2617

Delta R.T. 0.006 min

Lab File: BF140006.D

Acq: 24 Oct 2024 17:45

Tgt Ion:276 Resp: 714813

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.6

138 20.2 17.4 26.0

