

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
 Data File : BF140007.D
 Acq On : 24 Oct 2024 18:14
 Operator : RC/JU
 Sample : P4460-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-303-BOTMSD

Quant Time: Oct 25 01:08:08 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	6.893	152	114465	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	337350	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	176753	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	285247	20.000	ng	0.00
76) Chrysene-d12	14.051	240	164779	20.000	ng	0.00
86) Perylene-d12	15.533	264	222740	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	824926	112.822	ng	0.01
7) Phenol-d6	6.516	99	1325410	139.960	ng	0.00
23) Nitrobenzene-d5	7.451	82	617039	101.374	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	247008	149.404	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1051039	98.276	ng	0.00
79) Terphenyl-d14	12.998	244	828244	81.904	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	133047	39.027	ng	95
3) Pyridine	3.493	79	343491	40.649	ng	96
4) n-Nitrosodimethylamine	3.440	42	201377	44.356	ng	96
6) Aniline	6.551	93	426575	48.333	ng	98
8) 2-Chlorophenol	6.675	128	427918	57.248	ng	97
9) Benzaldehyde	6.440	77	92682	17.397	ng	96
10) Phenol	6.528	94	561212	57.483	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	412436	54.655	ng	99
12) 1,3-Dichlorobenzene	6.834	146	401889	46.837	ng	99
13) 1,4-Dichlorobenzene	6.910	146	392844	45.826	ng	98
14) 1,2-Dichlorobenzene	7.057	146	382366	47.792	ng	99
15) Benzyl Alcohol	7.028	79	339932	48.935	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	493410	38.347	ng	96
17) 2-Methylphenol	7.134	107	260974	40.945	ng	98
18) Hexachloroethane	7.404	117	145603	47.630	ng	97
19) n-Nitroso-di-n-propyla...	7.304	70	225802	39.314	ng	97
20) 3+4-Methylphenols	7.287	107	317036	38.888	ng	94
22) Acetophenone	7.298	105	436315	52.805	ng	99
24) Nitrobenzene	7.475	77	340321	50.996	ng	99
25) Isophorone	7.710	82	602896	52.187	ng	99
26) 2-Nitrophenol	7.787	139	155768	61.872	ng	98
27) 2,4-Dimethylphenol	7.822	122	239425	57.033	ng	96
28) bis(2-Chloroethoxy)met...	7.922	93	345019	49.293	ng	100
29) 2,4-Dichlorophenol	8.028	162	250024	52.289	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	263493	49.801	ng	100
31) Naphthalene	8.198	128	920714	52.919	ng	100
32) Benzoic acid	7.928	122	169951	46.416	ng	# 70
33) 4-Chloroaniline	8.240	127	107977	18.200	ng	98
34) Hexachlorobutadiene	8.310	225	175596	52.821	ng	99
35) Caprolactam	8.598	113	103349	67.976	ng	# 53
36) 4-Chloro-3-methylphenol	8.716	107	266317	50.300	ng	100
37) 2-Methylnaphthalene	8.887	142	545080	51.155	ng	99
38) 1-Methylnaphthalene	8.987	142	501190	47.941	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	247588	51.921	ng	99
41) Hexachlorocyclopentadiene	9.040	237	300488	181.102	ng	100
43) 2,4,6-Trichlorophenol	9.163	196	178341	52.825	ng	99

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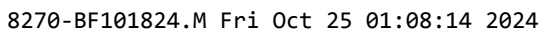
Instrument :
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 WB-303-BOTMSD

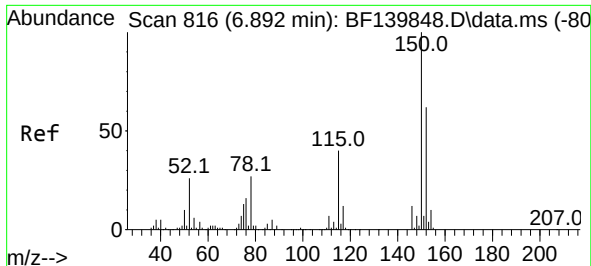
Quant Time: Oct 25 01:08:08 2024
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	177917	51.079	ng	# 94
46) 1,1'-Biphenyl	9.351	154	627889	51.029	ng	98
47) 2-Chloronaphthalene	9.375	162	494241	49.872	ng	98
48) 2-Nitroaniline	9.469	65	174378	57.532	ng	96
49) Acenaphthylene	9.792	152	781851	54.571	ng	99
50) Dimethylphthalate	9.651	163	567442	51.541	ng	100
51) 2,6-Dinitrotoluene	9.710	165	125567	52.675	ng	98
52) Acenaphthene	9.963	154	546490	58.964	ng	100
53) 3-Nitroaniline	9.875	138	89755	36.512	ng	99
54) 2,4-Dinitrophenol	9.981	184	136407	133.016	ng	# 1
55) Dibenzofuran	10.134	168	691704	52.016	ng	99
56) 4-Nitrophenol	10.028	139	201029	106.293	ng	91
57) 2,4-Dinitrotoluene	10.110	165	172391	58.808	ng	99
58) Fluorene	10.481	166	521069	51.447	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	151151	55.355	ng	98
60) Diethylphthalate	10.351	149	569509	52.685	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	266504	52.104	ng	98
62) 4-Nitroaniline	10.492	138	120028	51.697	ng	94
63) Azobenzene	10.628	77	613537	53.537	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	92659	79.637	ng	97
66) n-Nitrosodiphenylamine	10.586	169	479294	56.141	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	164323	55.919	ng	99
68) Hexachlorobenzene	11.022	284	179167	54.212	ng	99
69) Atrazine	11.110	200	156202	67.542	ng	98
70) Pentachlorophenol	11.216	266	213326	106.356	ng	99
71) Phenanthrene	11.439	178	700993	52.026	ng	100
72) Anthracene	11.492	178	714722	54.367	ng	100
73) Carbazole	11.645	167	607885	49.719	ng	100
74) Di-n-butylphthalate	11.975	149	775297	54.886	ng	100
75) Fluoranthene	12.628	202	611032	44.860	ng	98
77) Benzidine	12.745	184	156772	57.860	ng	99
78) Pyrene	12.857	202	607684	42.131	ng	99
80) Butylbenzylphthalate	13.475	149	242592	56.100	ng	98
81) Benzo(a)anthracene	14.045	228	567503	52.906	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	124225	39.720	ng	99
83) Chrysene	14.080	228	507254	51.577	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	320782	66.119	ng	100
85) Di-n-octyl phthalate	14.645	149	612589	69.420	ng	99
87) Indeno(1,2,3-cd)pyrene	17.033	276	1006407	70.234	ng	97
88) Benzo(b)fluoranthene	15.098	252	696336	51.321	ng	99
89) Benzo(k)fluoranthene	15.127	252	539757	46.127	ng	99
90) Benzo(a)pyrene	15.468	252	612597	54.870	ng	99
91) Dibenzo(a,h)anthracene	17.051	278	830579	69.482	ng	98
92) Benzo(g,h,i)perylene	17.486	276	729168	61.067	ng	98

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

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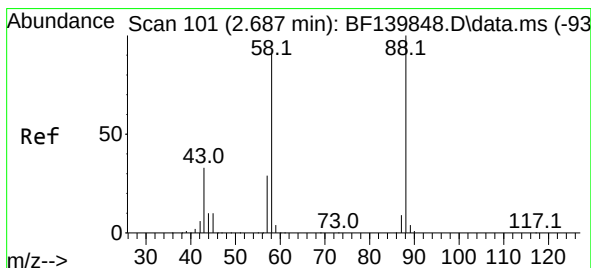
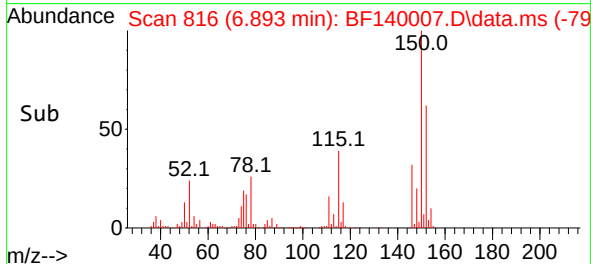
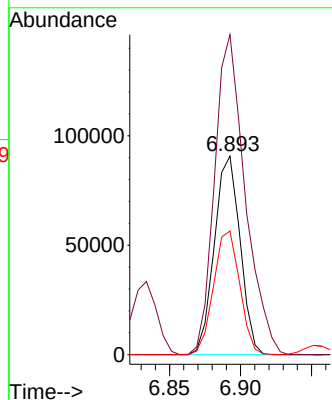
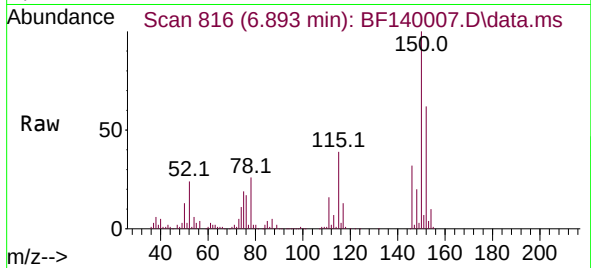




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 81
Delta R.T. 0.001 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

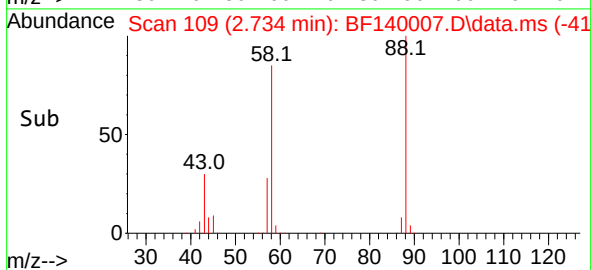
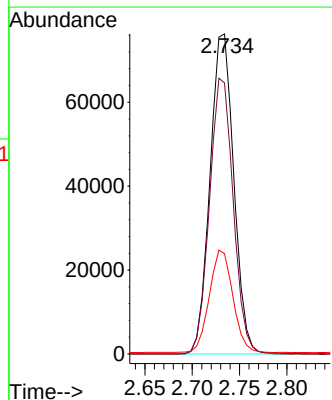
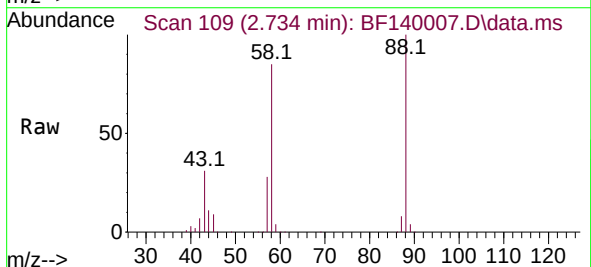
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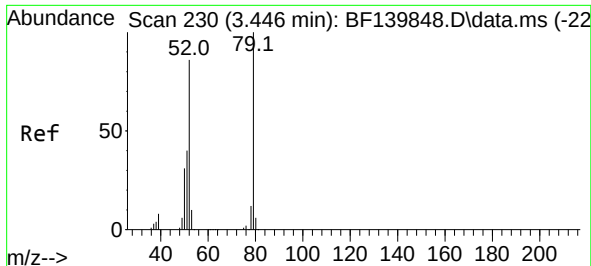
Tgt Ion:152 Resp: 114465
Ion Ratio Lower Upper
152 100
150 161.1 130.2 195.2
115 62.3 51.4 77.2



#2
1,4-Dioxane
Concen: 39.027 ng
RT: 2.734 min Scan# 109
Delta R.T. 0.047 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion: 88 Resp: 133047
Ion Ratio Lower Upper
88 100
58 86.2 73.3 109.9
43 31.6 27.1 40.7





#3

Pyridine

Concen: 40.649 ng

RT: 3.493 min Scan# 21

Delta R.T. 0.047 min

Lab File: BF140007.D

Acq: 24 Oct 2024 18:14

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMSD

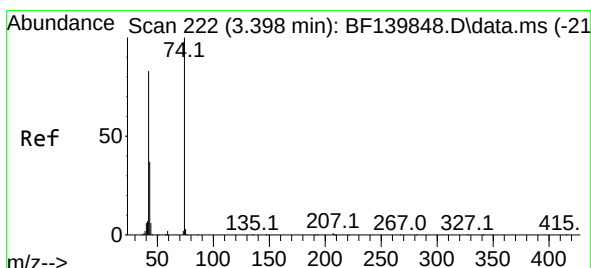
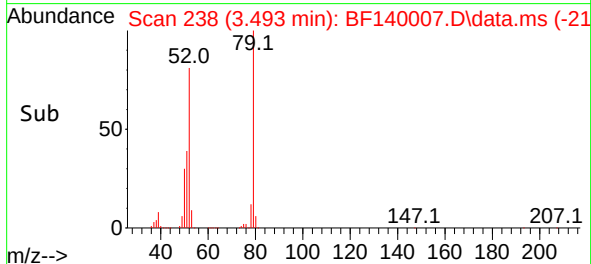
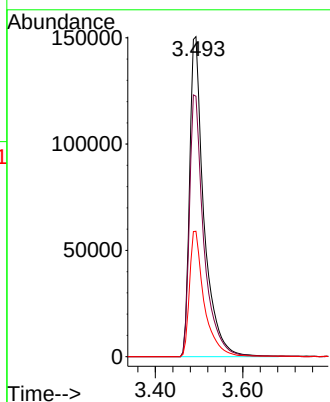
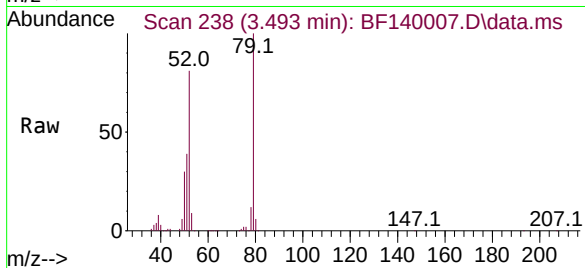
Tgt Ion: 79 Resp: 343491

Ion Ratio Lower Upper

79 100

52 81.4 68.5 102.7

51 39.2 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 44.356 ng

RT: 3.440 min Scan# 229

Delta R.T. 0.041 min

Lab File: BF140007.D

Acq: 24 Oct 2024 18:14

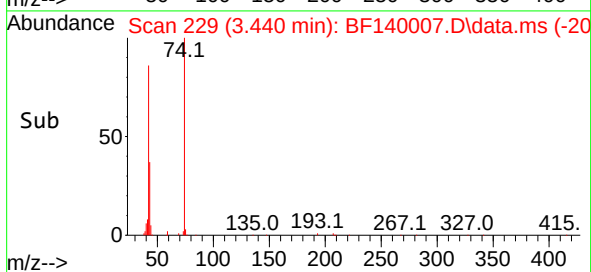
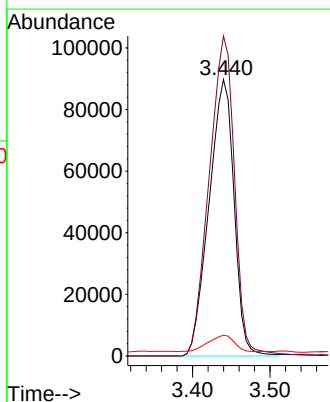
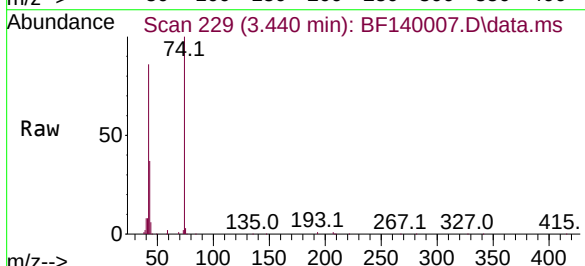
Tgt Ion: 42 Resp: 201377

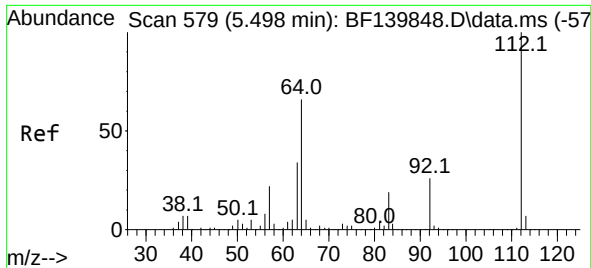
Ion Ratio Lower Upper

42 100

74 115.7 96.2 144.4

44 7.5 6.2 9.2

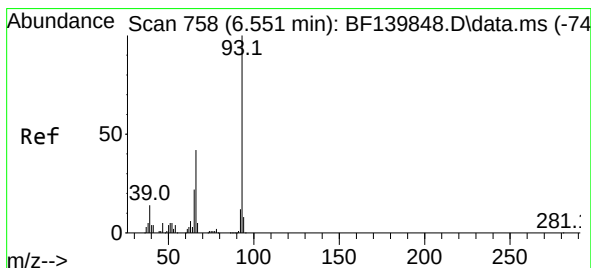
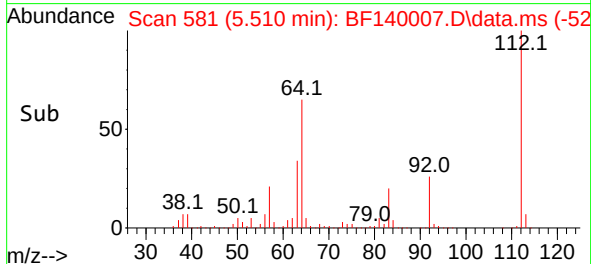
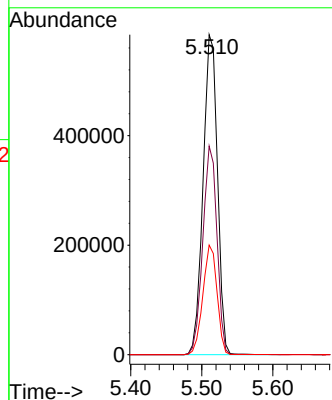
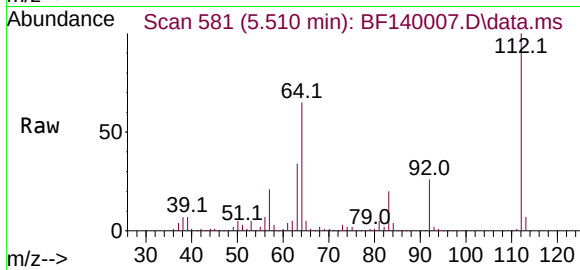




#5
2-Fluorophenol
Concen: 112.822 ng
RT: 5.510 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

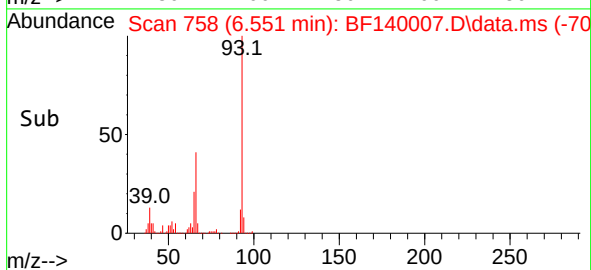
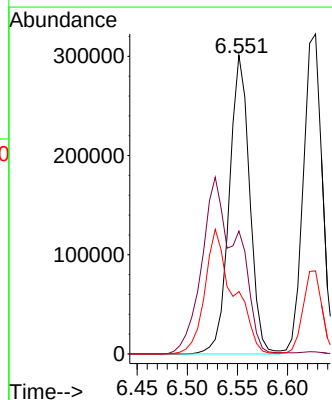
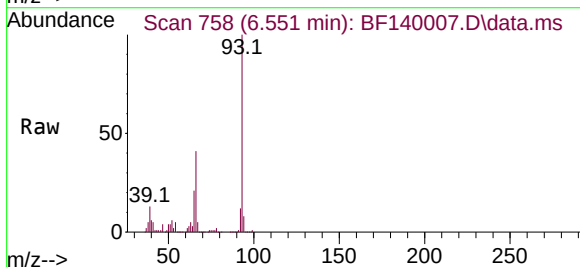
Instrument :
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ClientSampleId :
WB-303-BOTMSD

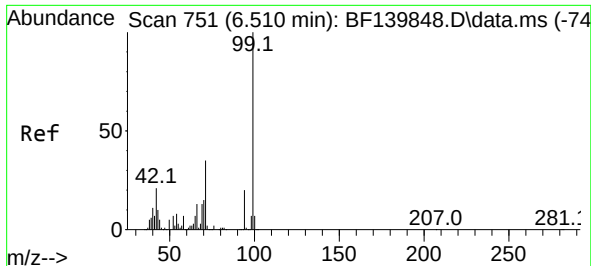
Tgt Ion:112 Resp: 824926
Ion Ratio Lower Upper
112 100
64 65.2 53.0 79.6
63 34.2 27.0 40.4



#6
Aniline
Concen: 48.333 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion: 93 Resp: 426575
Ion Ratio Lower Upper
93 100
66 41.2 34.0 51.0
65 20.9 17.4 26.0

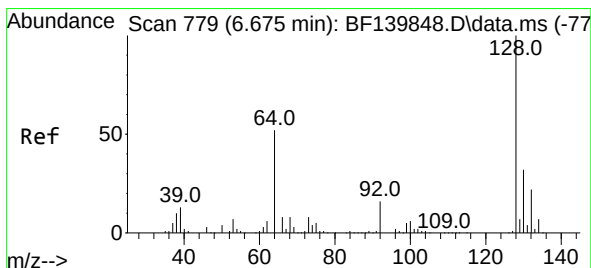
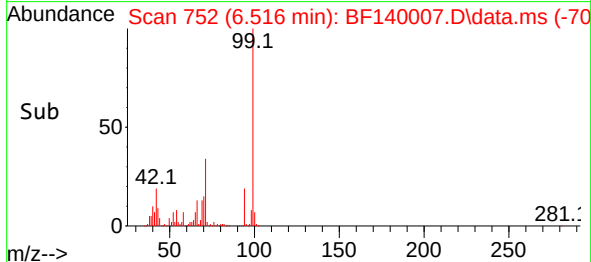
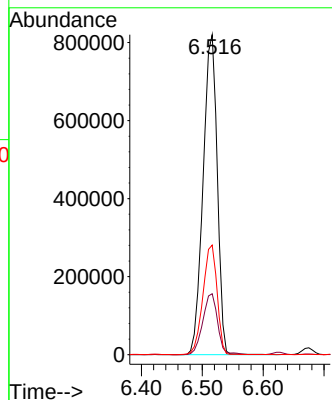
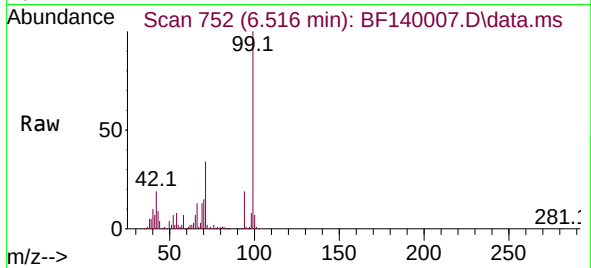




#7
Phenol-d6
Concen: 139.960 ng
RT: 6.516 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

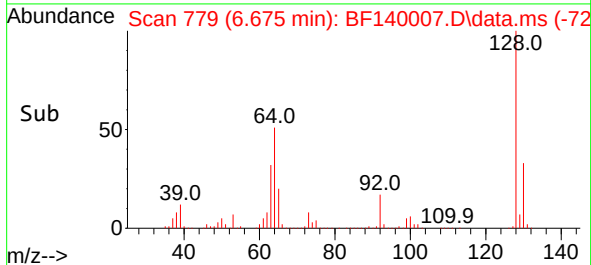
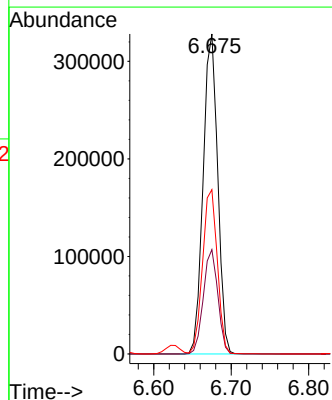
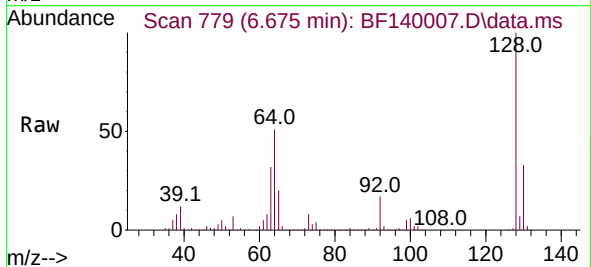
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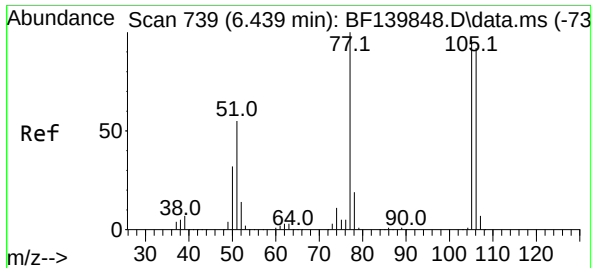
Tgt Ion: 99 Resp: 1325410
Ion Ratio Lower Upper
99 100
42 19.0 16.7 25.1
71 34.3 27.7 41.5



#8
2-Chlorophenol
Concen: 57.248 ng
RT: 6.675 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion:128 Resp: 427918
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 51.4 34.6 74.6

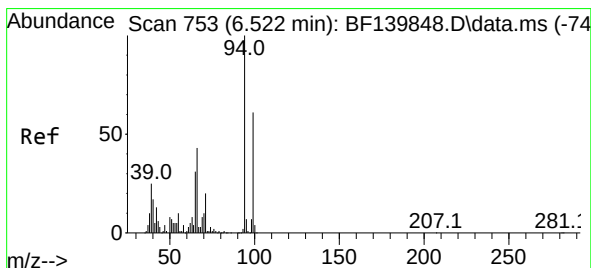
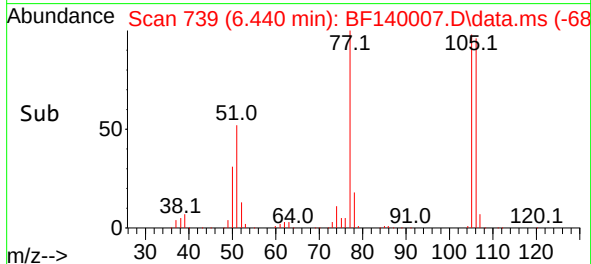
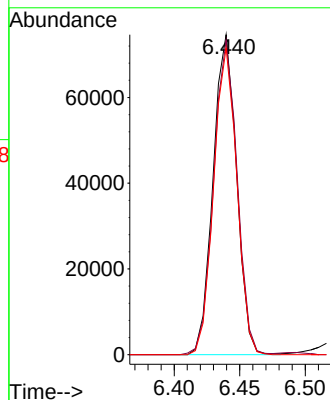
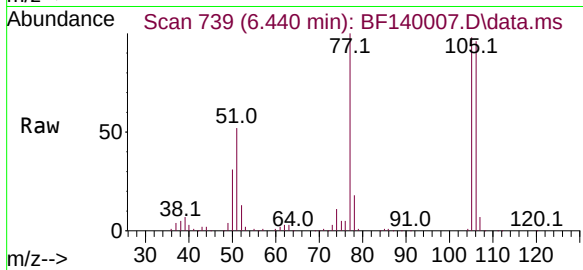




#9
Benzaldehyde
Concen: 17.397 ng
RT: 6.440 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

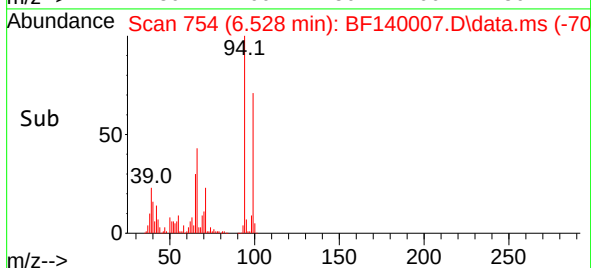
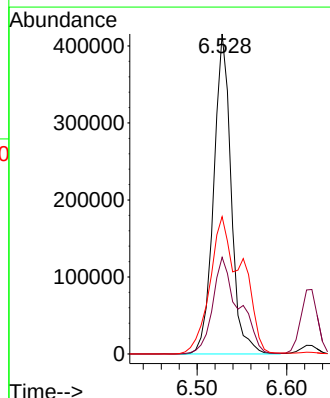
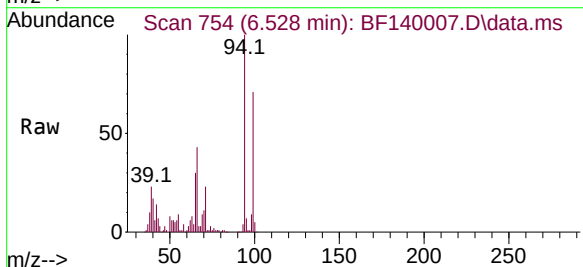
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ClientSampleId :
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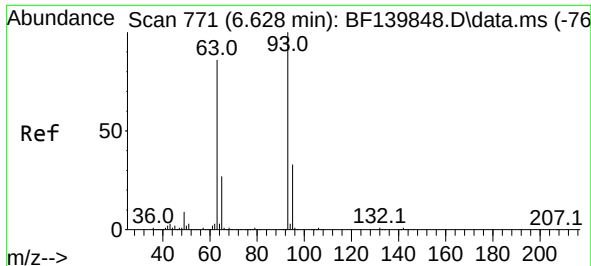
Tgt Ion: 77 Resp: 92682
Ion Ratio Lower Upper
77 100
105 98.2 75.5 115.5
106 95.8 71.7 111.7



#10
Phenol
Concen: 57.483 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion: 94 Resp: 561212
Ion Ratio Lower Upper
94 100
65 30.2 11.1 51.1
66 42.9 22.7 62.7





#11

bis(2-Chloroethyl)ether

Concen: 54.655 ng

RT: 6.628 min Scan# 771

Delta R.T. 0.000 min

Lab File: BF140007.D

Acq: 24 Oct 2024 18:14

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMSD

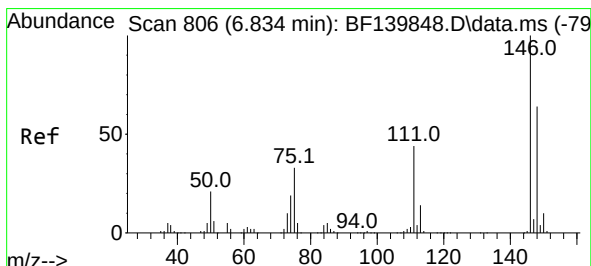
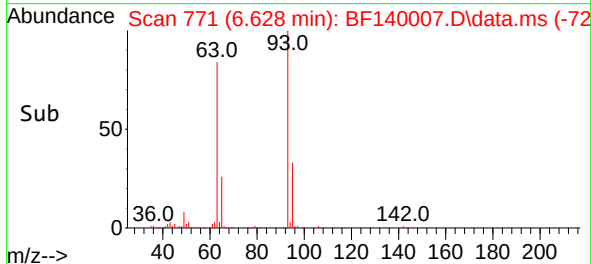
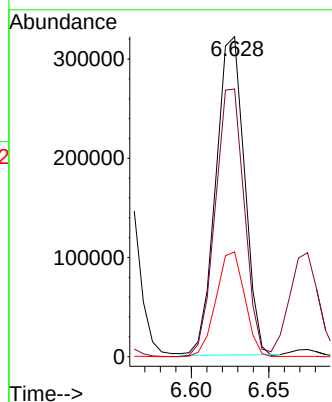
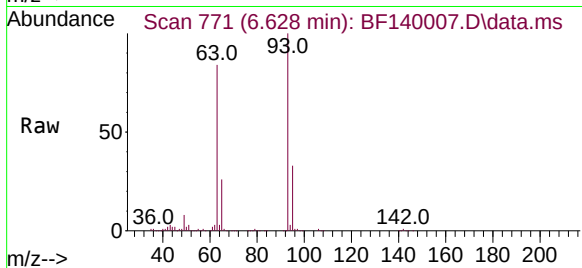
Tgt Ion: 93 Resp: 412436

Ion Ratio Lower Upper

93 100

63 83.6 65.0 105.0

95 32.8 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 46.837 ng

RT: 6.834 min Scan# 806

Delta R.T. 0.000 min

Lab File: BF140007.D

Acq: 24 Oct 2024 18:14

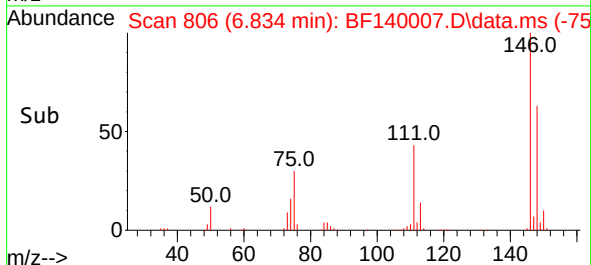
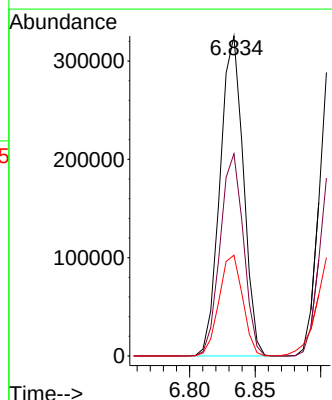
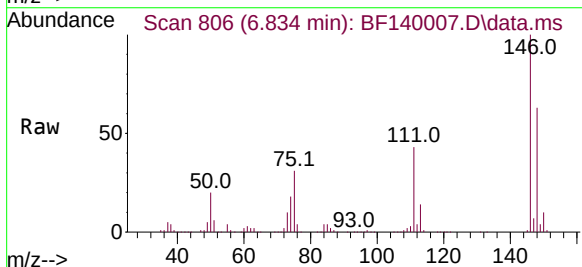
Tgt Ion: 146 Resp: 401889

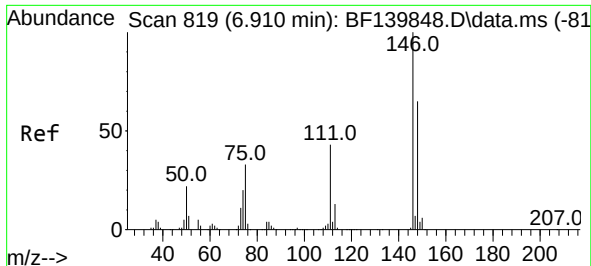
Ion Ratio Lower Upper

146 100

148 63.2 51.0 76.4

75 31.5 26.4 39.6

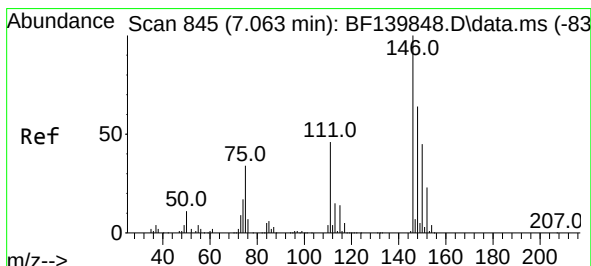
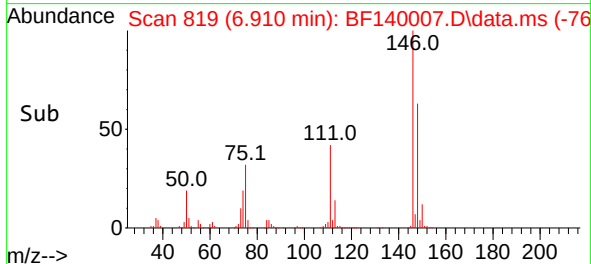
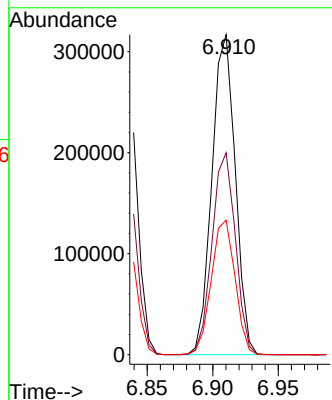
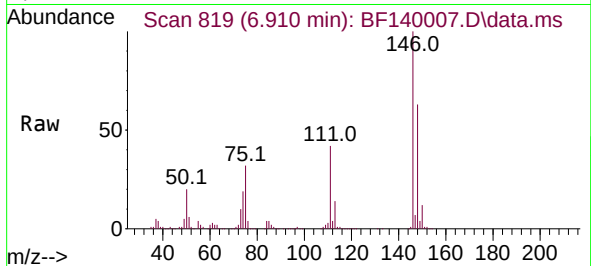




#13
1,4-Dichlorobenzene
Concen: 45.826 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

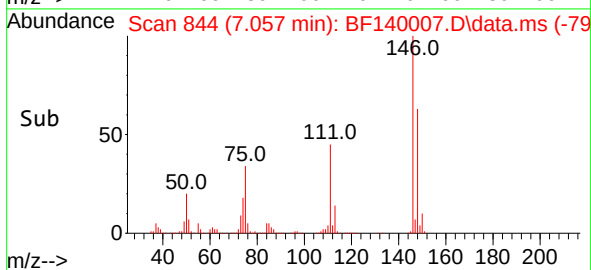
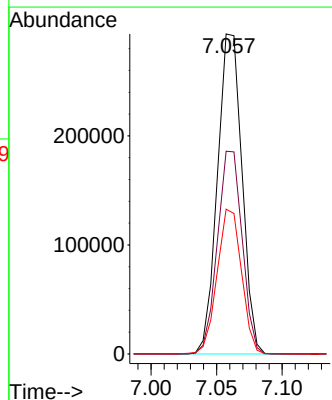
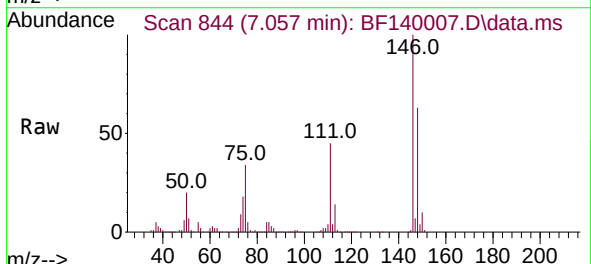
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMSD

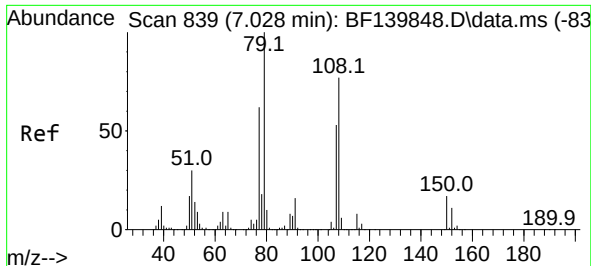
Tgt Ion:146 Resp: 392844
Ion Ratio Lower Upper
146 100
148 63.1 51.8 77.8
111 42.1 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 47.792 ng
RT: 7.057 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion:146 Resp: 382366
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.2
111 45.2 36.7 55.1

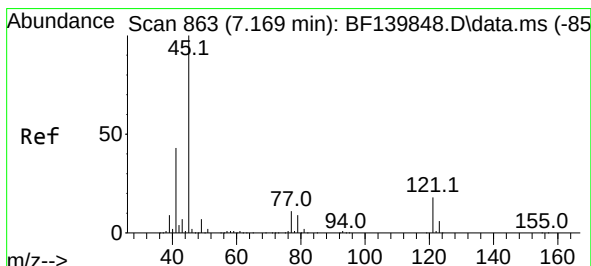
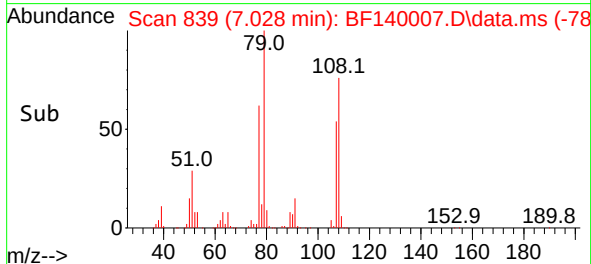
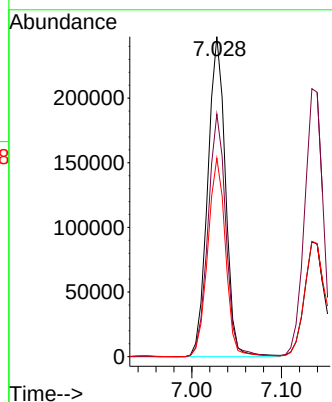
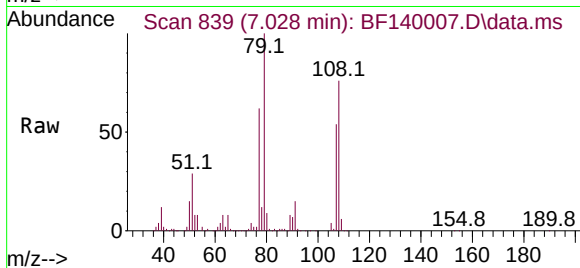




#15
Benzyl Alcohol
Concen: 48.935 ng
RT: 7.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

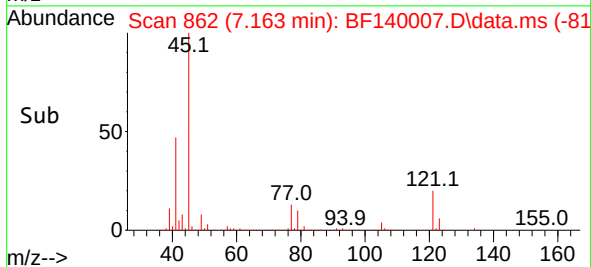
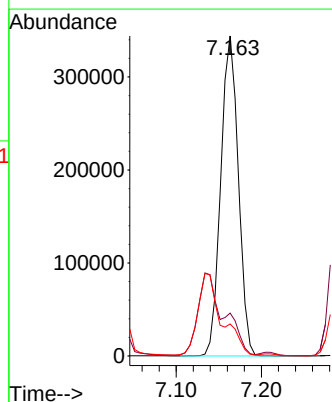
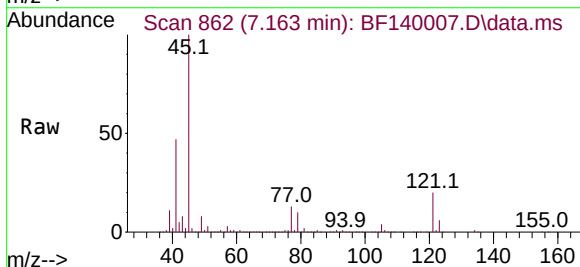
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMSD

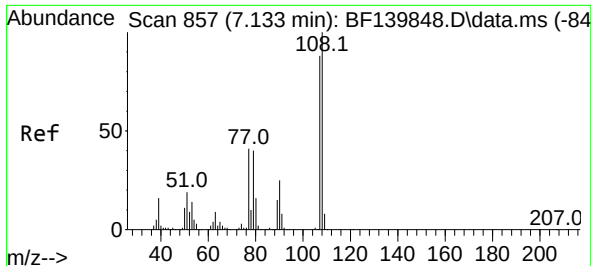
Tgt Ion: 79 Resp: 339932
Ion Ratio Lower Upper
79 100
108 75.8 61.4 92.0
77 62.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.347 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion: 45 Resp: 493410
Ion Ratio Lower Upper
45 100
77 13.4 0.0 31.5
79 10.0 0.0 29.1

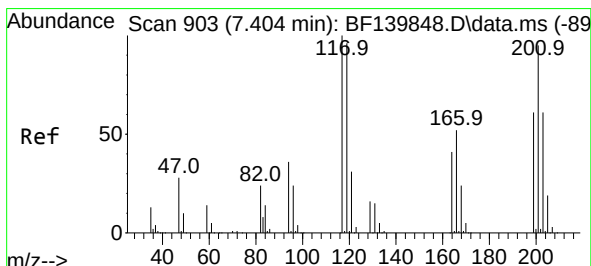
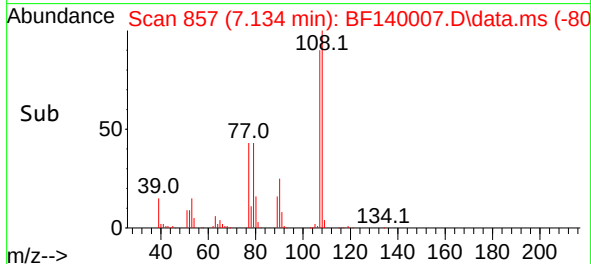
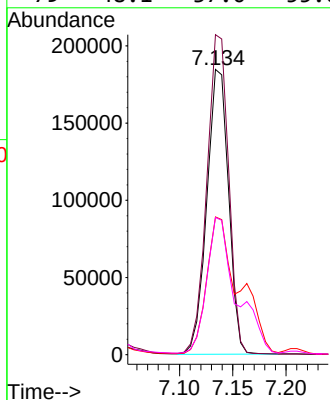
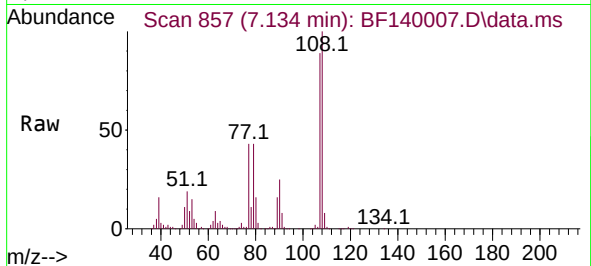




#17
2-Methylphenol
Concen: 40.945 ng
RT: 7.134 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

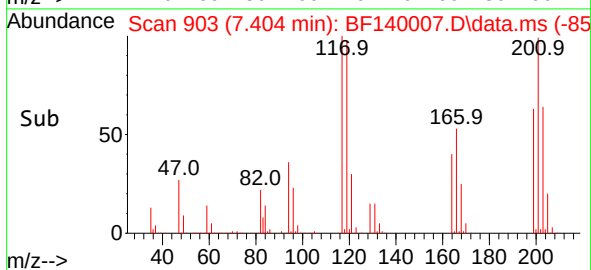
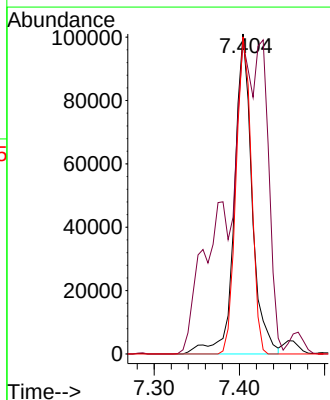
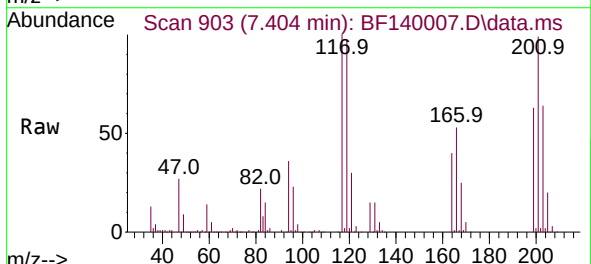
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMSD

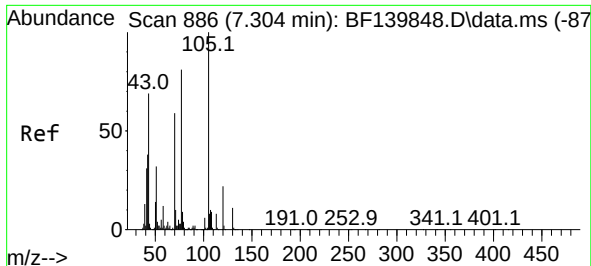
Tgt Ion:	107	Resp:	260974
Ion	Ratio	Lower	Upper
107	100		
108	112.2	91.3	136.9
77	48.3	37.1	55.7
79	48.1	37.0	55.6



#18
Hexachloroethane
Concen: 47.630 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion:	117	Resp:	145603
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.0	115.4
201	99.1	76.2	114.4



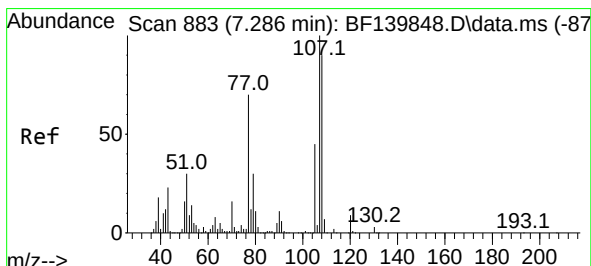
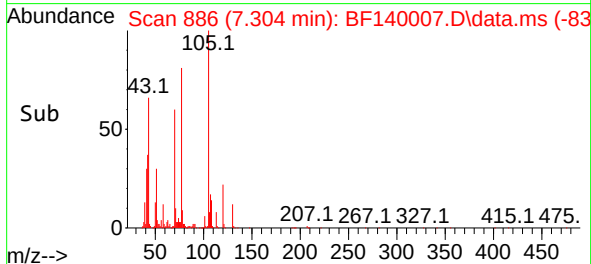
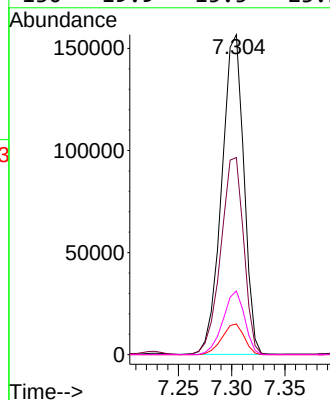
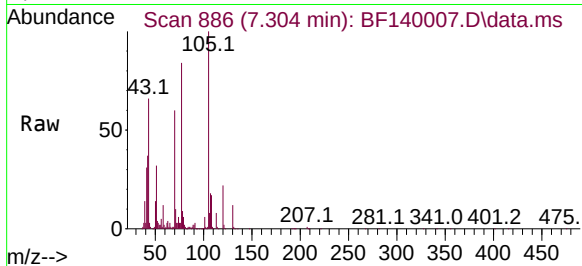


#19
n-Nitroso-di-n-propylamine
Concen: 39.314 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMSD

Tgt Ion: 70 Resp: 225802

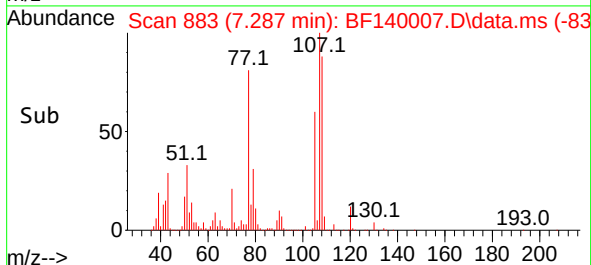
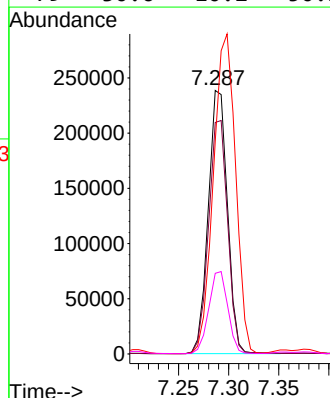
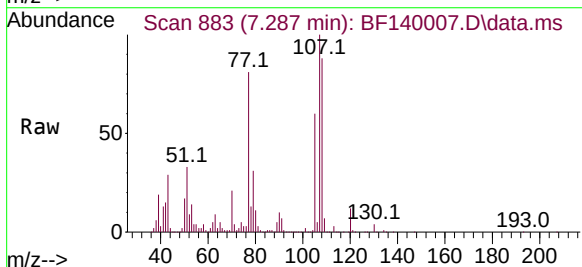
Ion	Ratio	Lower	Upper
70	100		
42	61.6	51.5	77.3
101	9.6	7.5	11.3
130	19.9	15.5	23.3

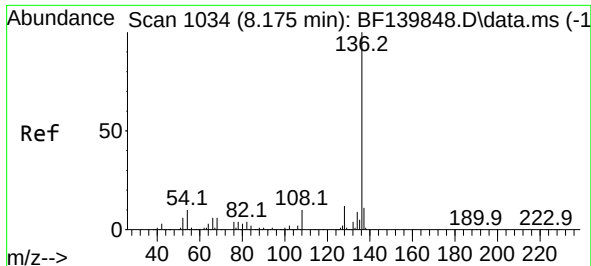


#20
3+4-Methylphenols
Concen: 38.888 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion: 107 Resp: 317036

Ion	Ratio	Lower	Upper
107	100		
108	87.9	69.8	109.8
77	80.7	50.5	90.5
79	30.6	10.2	50.2



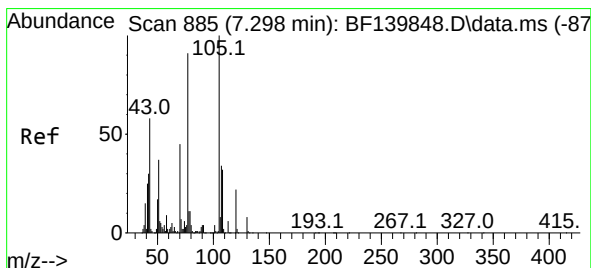
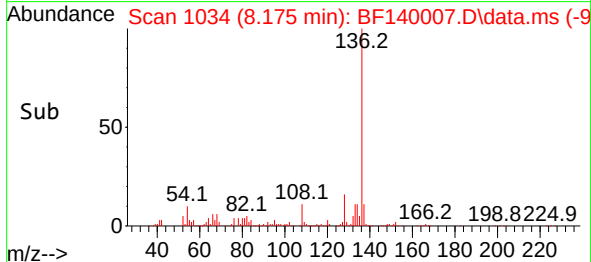
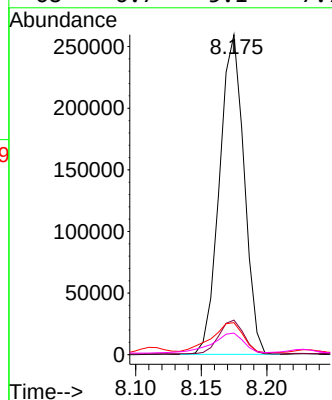
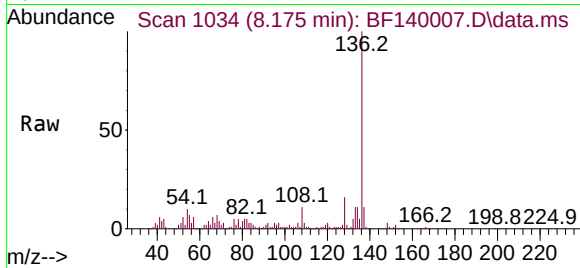


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMSD

Tgt Ion:136 Resp: 337350

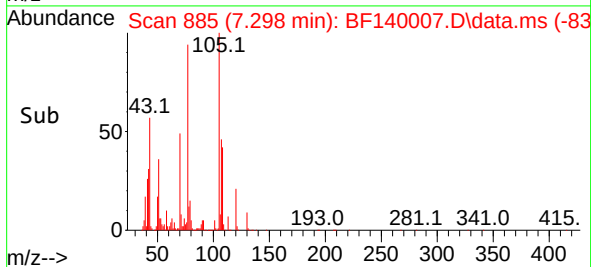
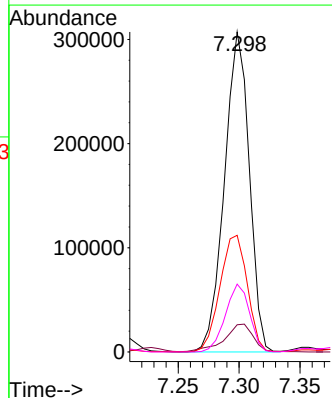
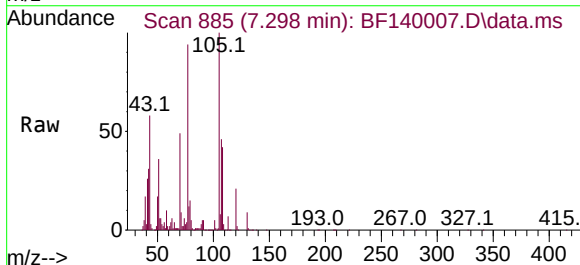
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	10.0	8.4	12.6
68	6.7	5.1	7.7

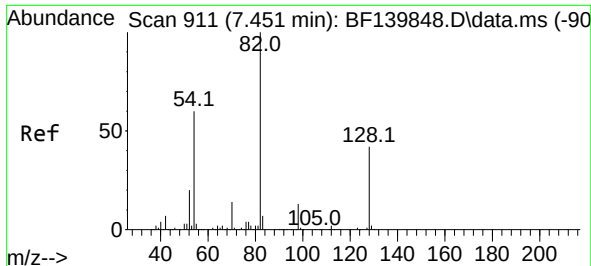


#22
Acetophenone
Concen: 52.805 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion:105 Resp: 436315

Ion	Ratio	Lower	Upper
105	100		
71	8.5	5.9	8.9
51	36.4	29.4	44.2
120	21.2	17.5	26.3





#23

Nitrobenzene-d5

Concen: 101.374 ng

RT: 7.451 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF140007.D

Acq: 24 Oct 2024 18:14

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMSD

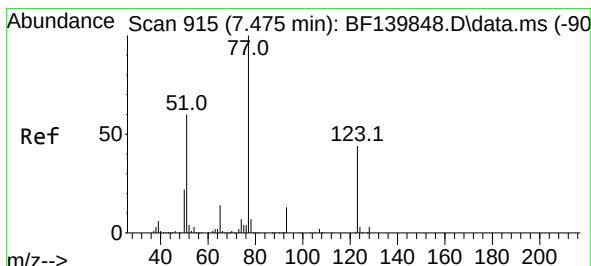
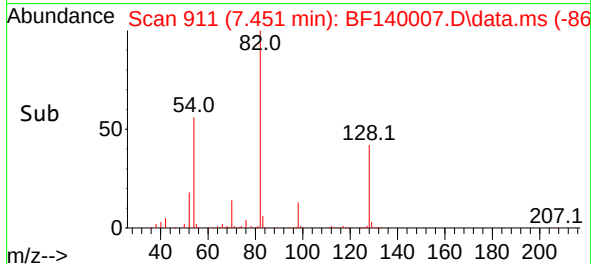
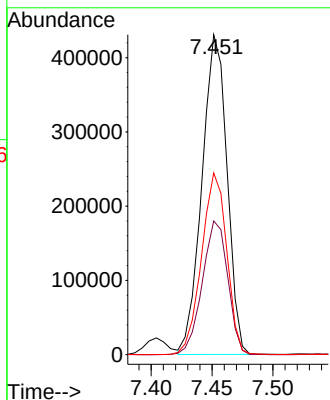
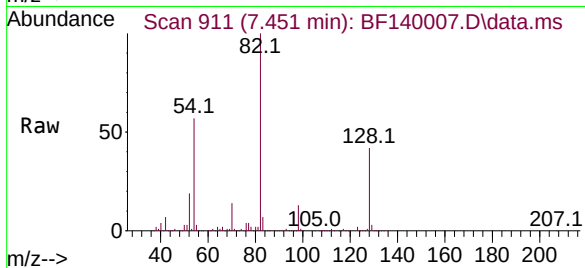
Tgt Ion: 82 Resp: 617039

Ion Ratio Lower Upper

82 100

128 41.8 33.4 50.0

54 56.8 47.8 71.8



#24

Nitrobenzene

Concen: 50.996 ng

RT: 7.475 min Scan# 915

Delta R.T. 0.000 min

Lab File: BF140007.D

Acq: 24 Oct 2024 18:14

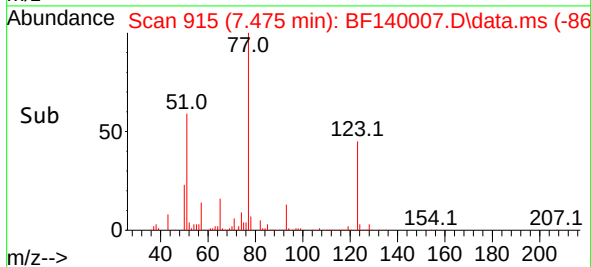
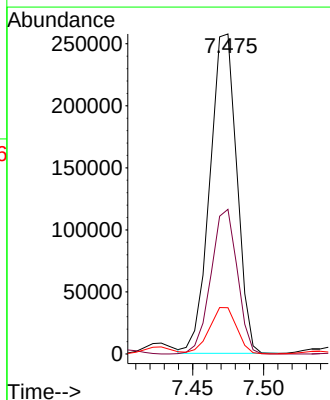
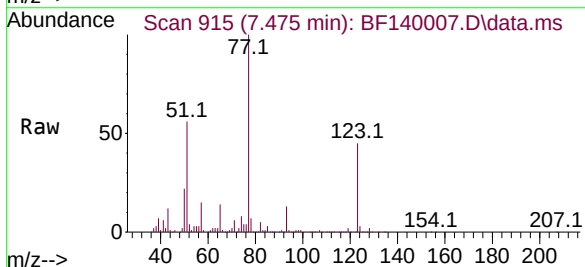
Tgt Ion: 77 Resp: 340321

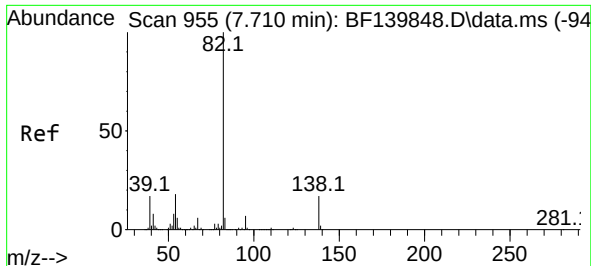
Ion Ratio Lower Upper

77 100

123 45.2 35.7 53.5

65 14.4 11.5 17.3

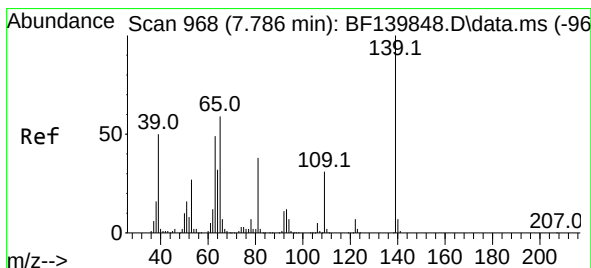
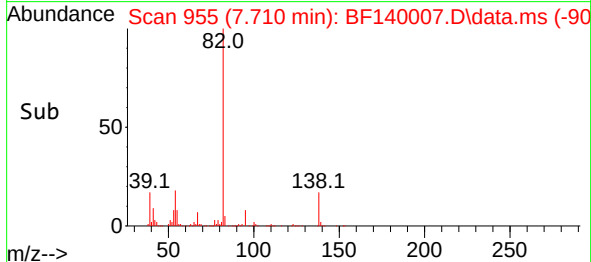
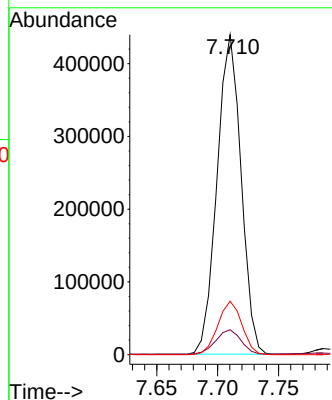
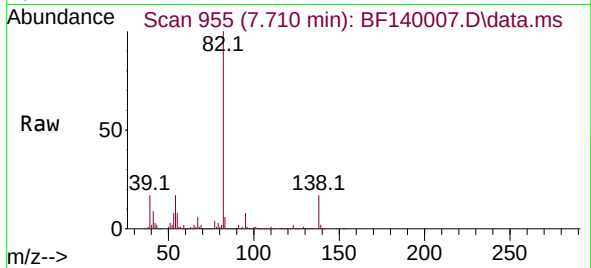




#25
Isophorone
Concen: 52.187 ng
RT: 7.710 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

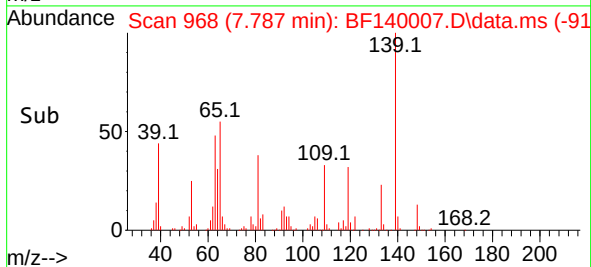
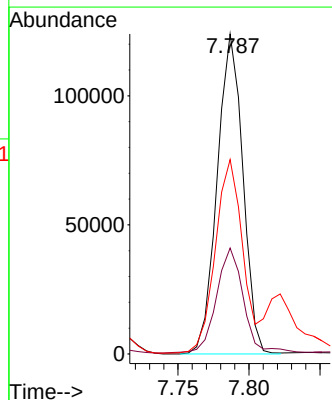
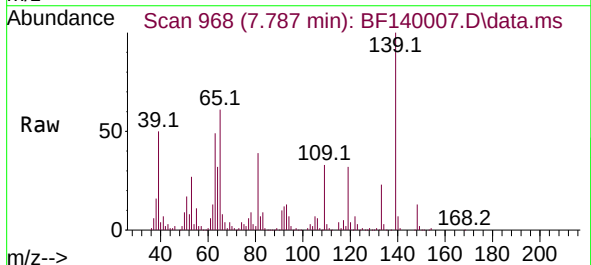
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMSD

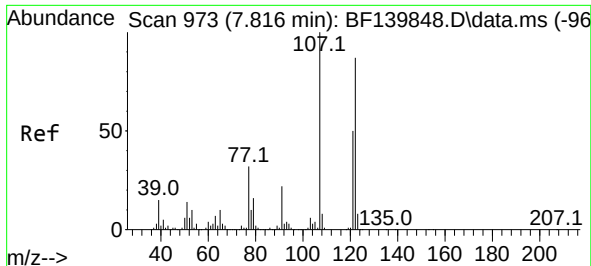
Tgt Ion: 82 Resp: 602896
Ion Ratio Lower Upper
82 100
95 7.8 5.5 8.3
138 16.7 13.2 19.8



#26
2-Nitrophenol
Concen: 61.872 ng
RT: 7.787 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion:139 Resp: 155768
Ion Ratio Lower Upper
139 100
109 33.1 25.1 37.7
65 60.7 47.5 71.3

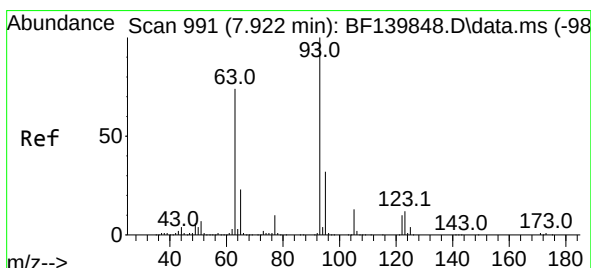
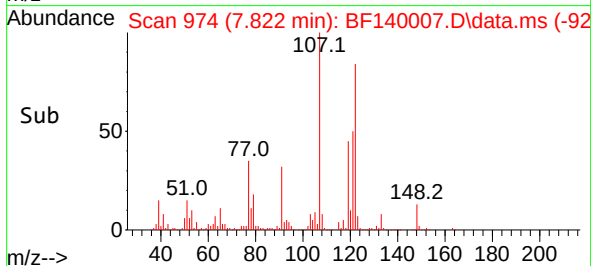
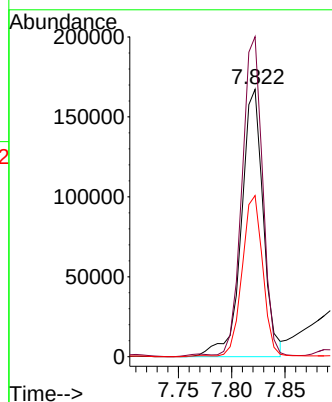
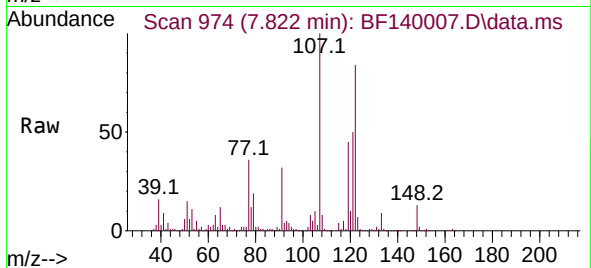




#27
2,4-Dimethylphenol
Concen: 57.033 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

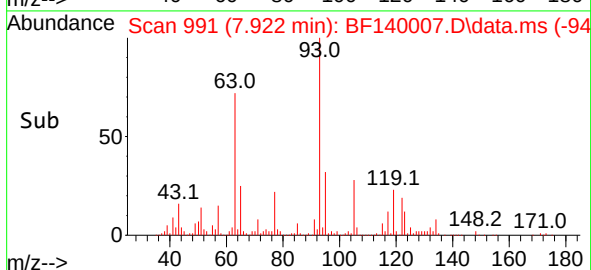
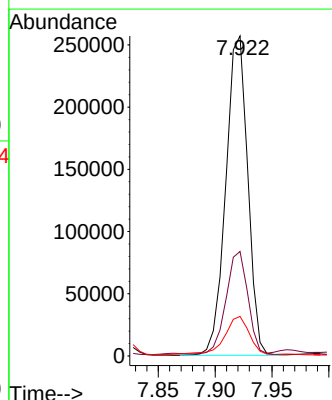
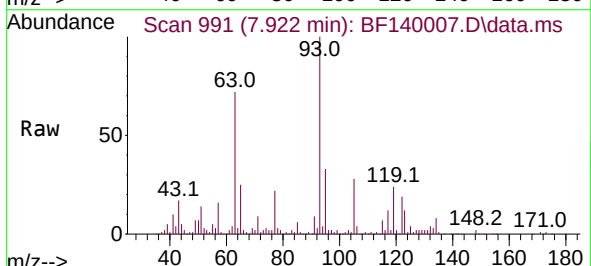
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMSD

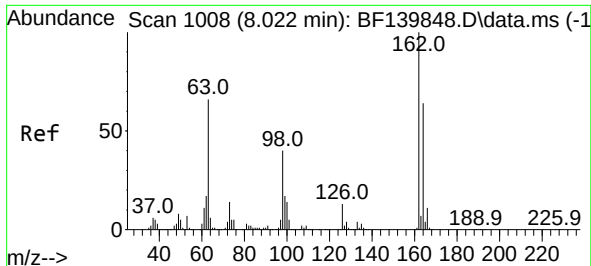
Tgt Ion:122 Resp: 239425
Ion Ratio Lower Upper
122 100
107 119.7 91.9 137.9
121 60.2 46.2 69.4



#28
bis(2-Chloroethoxy)methane
Concen: 49.293 ng
RT: 7.922 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion: 93 Resp: 345019
Ion Ratio Lower Upper
93 100
95 32.6 26.0 39.0
123 12.3 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 52.289 ng

RT: 8.028 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF140007.D

Acq: 24 Oct 2024 18:14

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMSD

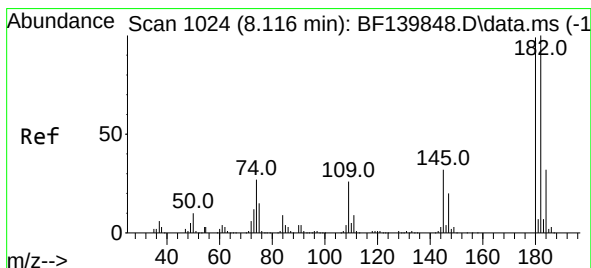
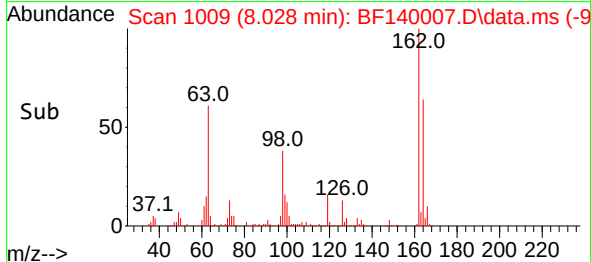
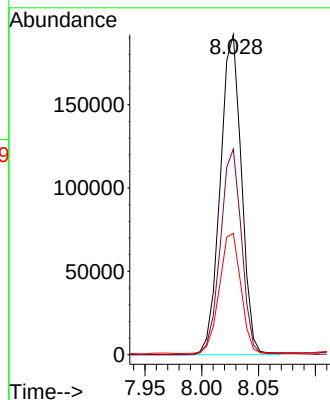
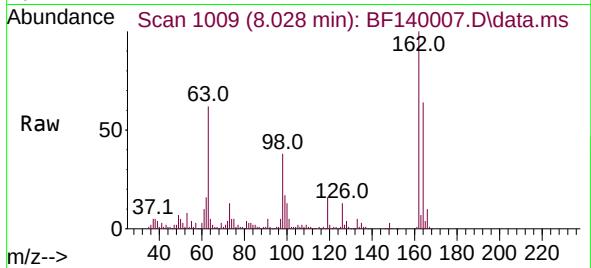
Tgt Ion:162 Resp: 250024

Ion Ratio Lower Upper

162 100

164 64.3 43.9 83.9

98 37.9 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 49.801 ng

RT: 8.116 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF140007.D

Acq: 24 Oct 2024 18:14

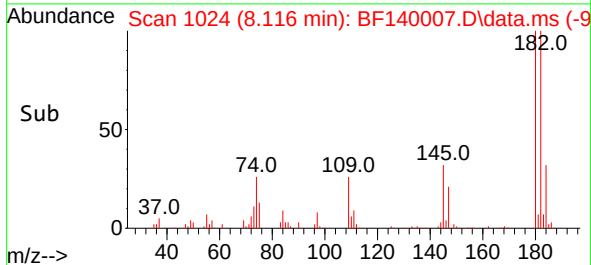
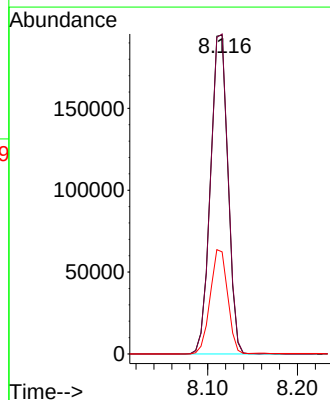
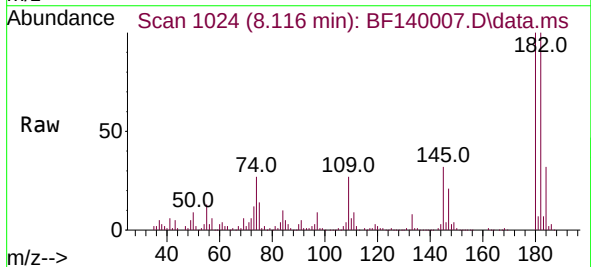
Tgt Ion:180 Resp: 263493

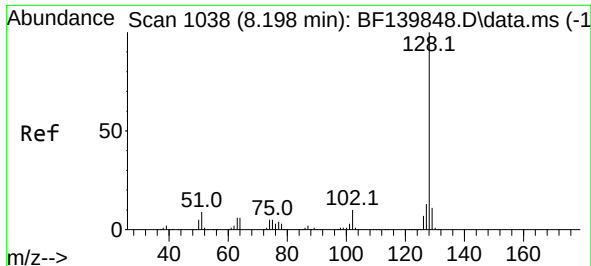
Ion Ratio Lower Upper

180 100

182 100.4 80.5 120.7

145 32.0 25.4 38.0

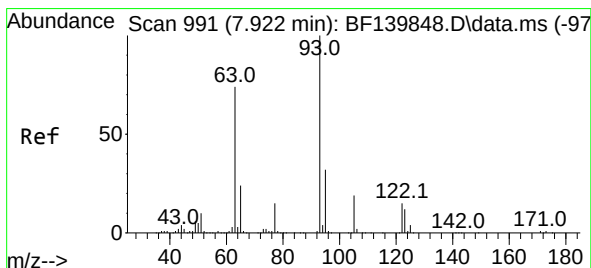
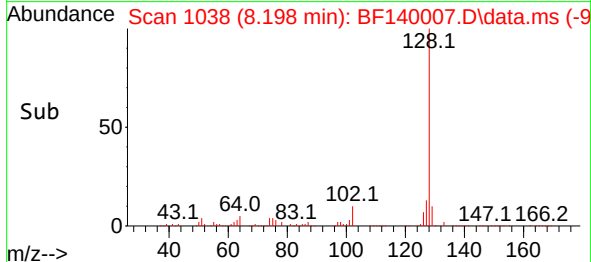
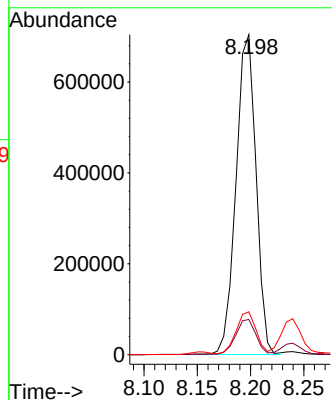
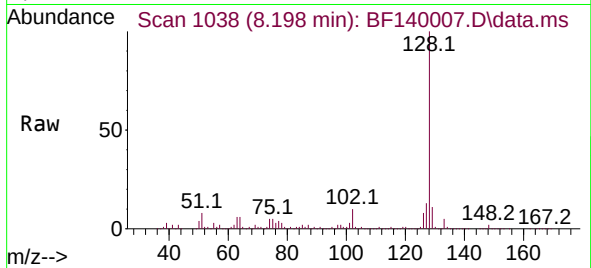




#31
Naphthalene
Concen: 52.919 ng
RT: 8.198 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

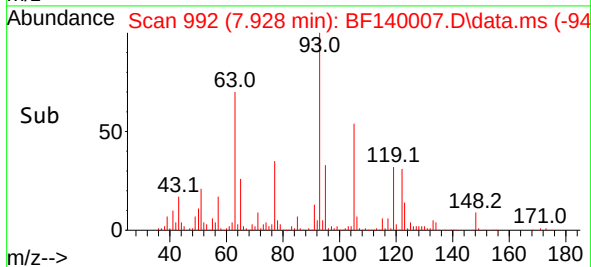
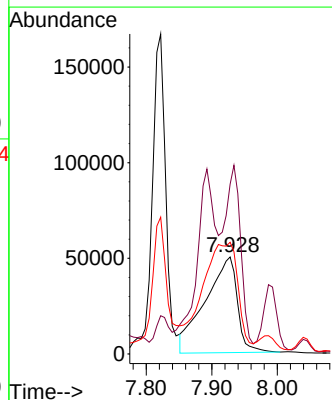
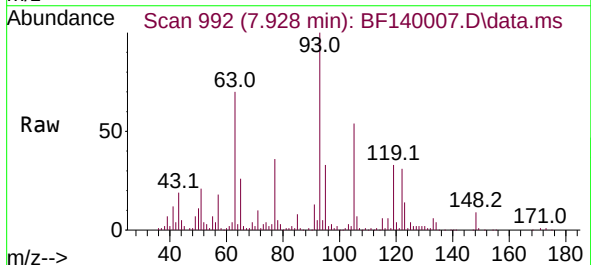
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMSD

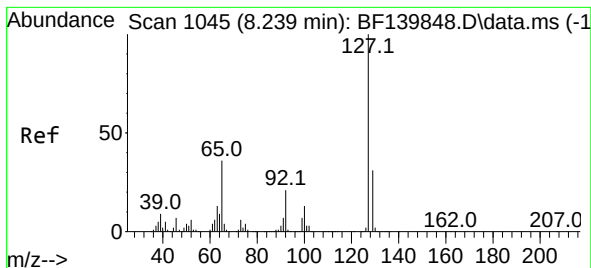
Tgt Ion:128 Resp: 920714
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 46.416 ng
RT: 7.928 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion:122 Resp: 169951
Ion Ratio Lower Upper
122 100
105 175.1 107.6 147.6#
77 115.2 80.2 120.2

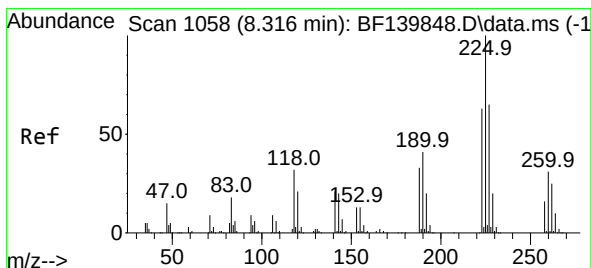
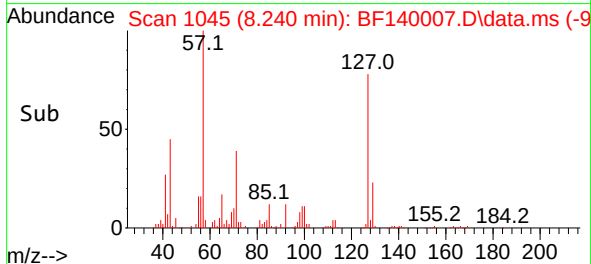
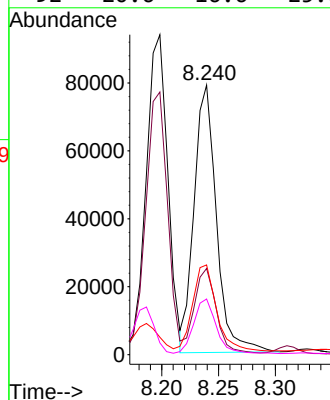
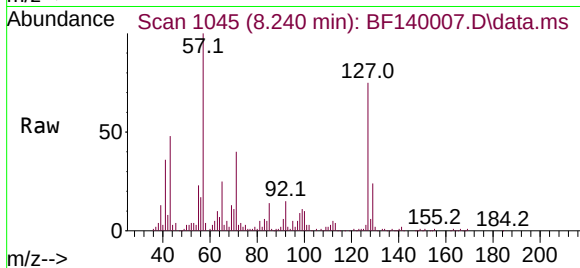




#33
4-Chloroaniline
Concen: 18.200 ng
RT: 8.240 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

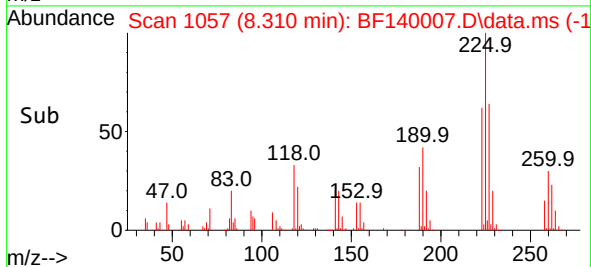
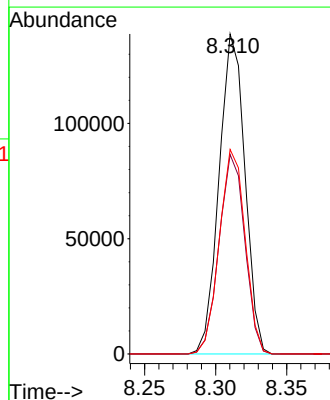
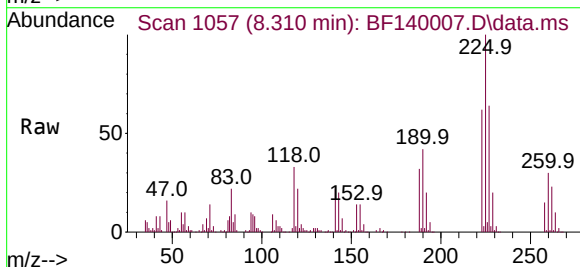
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMSD

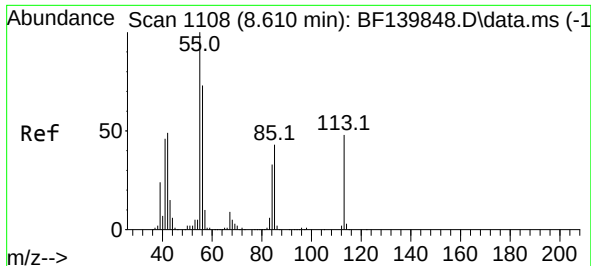
Tgt Ion:127	Resp: 107977
Ion Ratio	Lower Upper
127 100	
129 32.0	25.4 38.2
65 33.3	28.4 42.6
92 20.6	16.6 25.0



#34
Hexachlorobutadiene
Concen: 52.821 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion:225	Resp: 175596
Ion Ratio	Lower Upper
225 100	
223 62.3	50.6 76.0
227 63.9	51.8 77.8

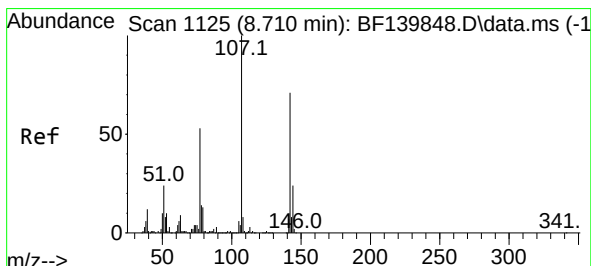
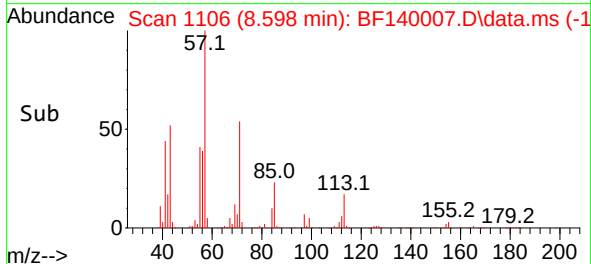
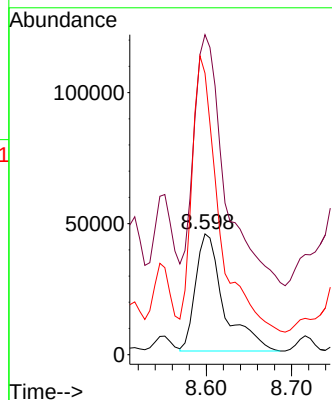
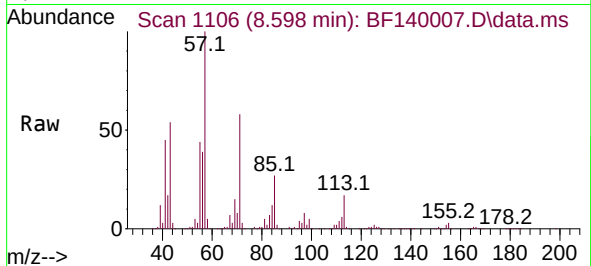




#35
Caprolactam
Concen: 67.976 ng
RT: 8.598 min Scan# 1106
Delta R.T. -0.012 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

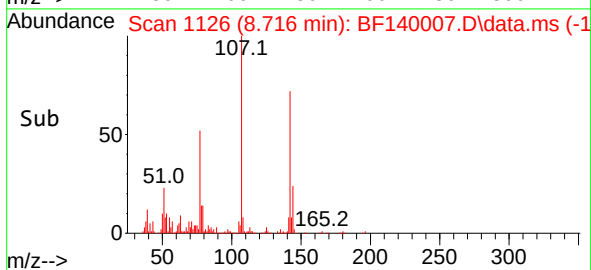
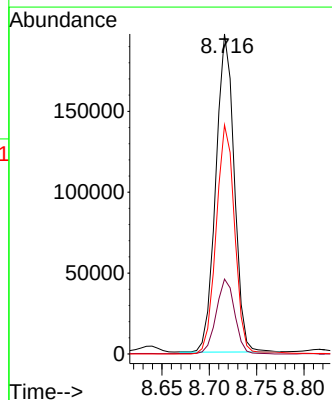
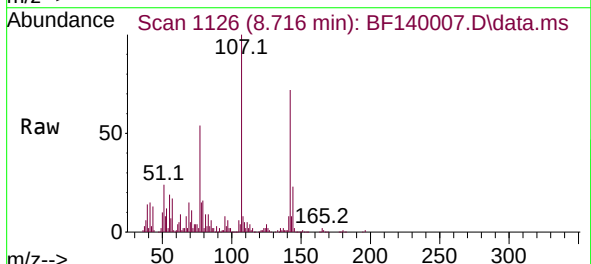
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMSD

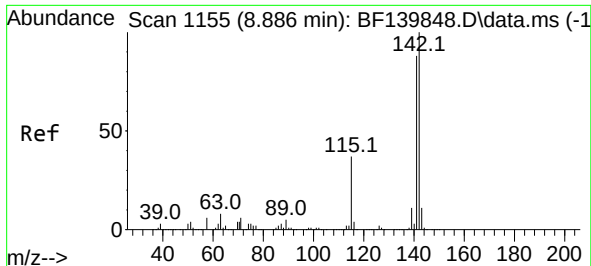
Tgt Ion:113 Resp: 103349
Ion Ratio Lower Upper
113 100
55 264.9 189.2 229.2#
56 233.0 132.5 172.5#



#36
4-Chloro-3-methylphenol
Concen: 50.300 ng
RT: 8.716 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion:107 Resp: 266317
Ion Ratio Lower Upper
107 100
144 23.4 19.1 28.7
142 71.5 57.2 85.8





#37

2-Methylnaphthalene

Concen: 51.155 ng

RT: 8.887 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF140007.D

Acq: 24 Oct 2024 18:14

Instrument :

BNA_F

ClientSampleId :

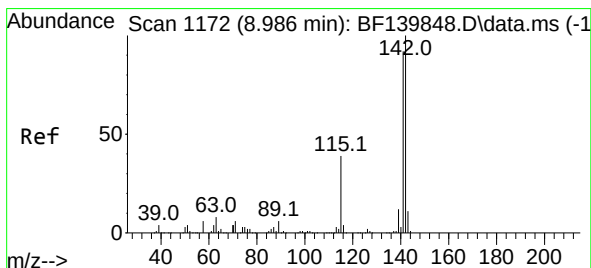
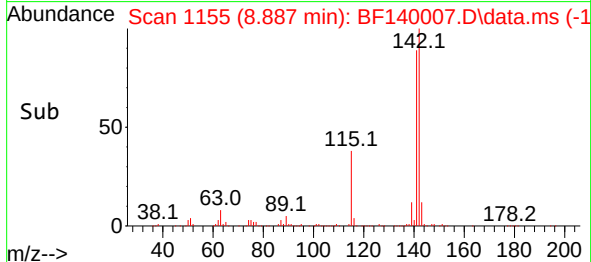
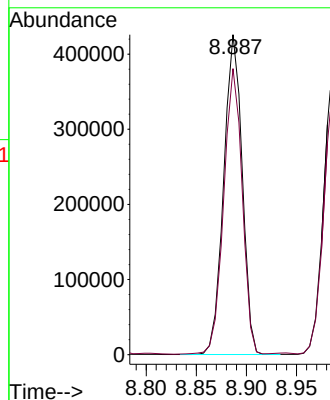
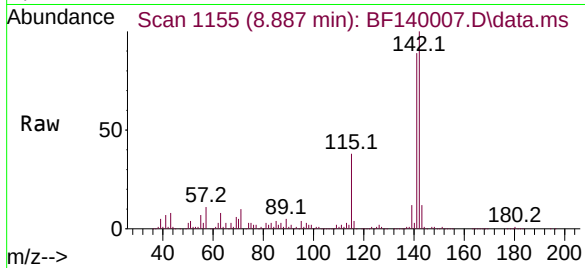
WB-303-BOTMSD

Tgt Ion:142 Resp: 545080

Ion Ratio Lower Upper

142 100

141 89.4 70.8 106.2



#38

1-Methylnaphthalene

Concen: 47.941 ng

RT: 8.987 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF140007.D

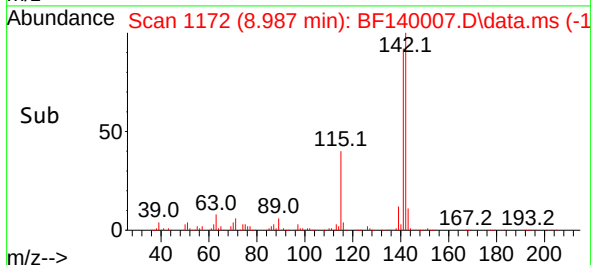
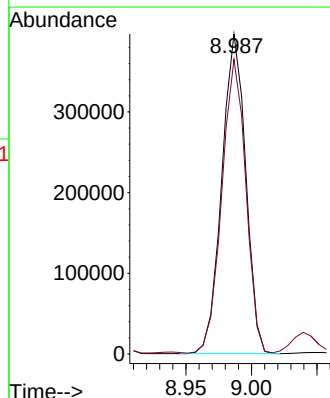
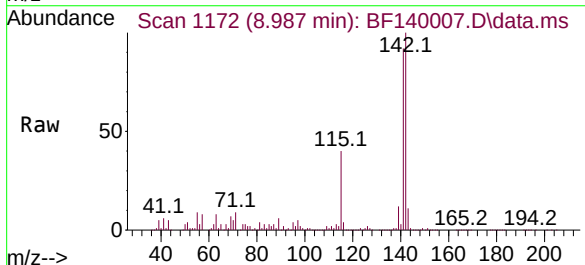
Acq: 24 Oct 2024 18:14

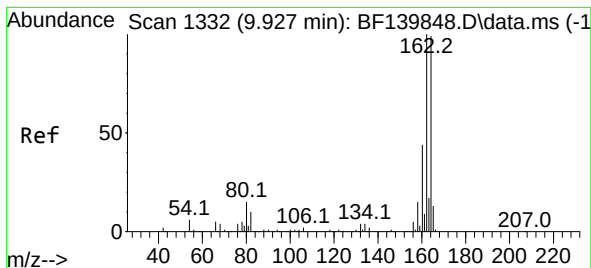
Tgt Ion:142 Resp: 501190

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: BF140007.D

Acq: 24 Oct 2024 18:14

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMSD

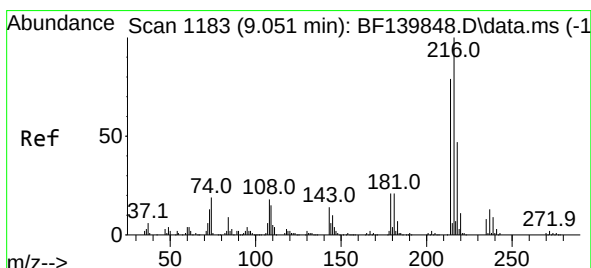
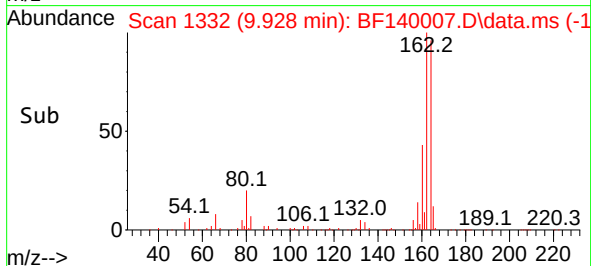
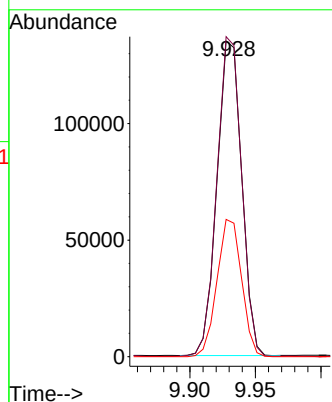
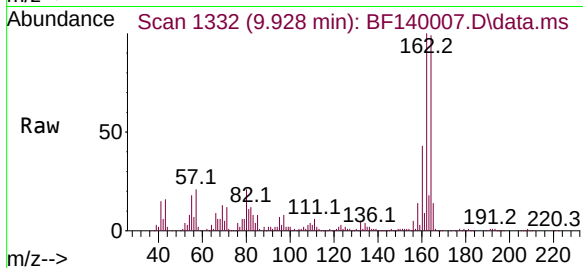
Tgt Ion:164 Resp: 176753

Ion Ratio Lower Upper

164 100

162 101.4 81.0 121.4

160 43.5 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.921 ng

RT: 9.051 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF140007.D

Acq: 24 Oct 2024 18:14

Tgt Ion:216 Resp: 247588

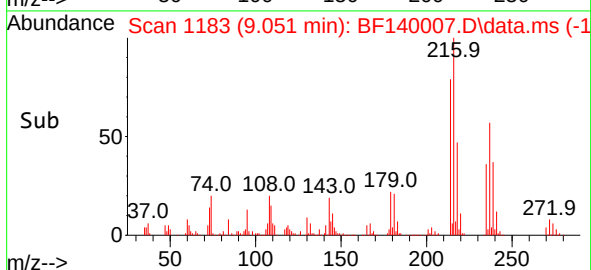
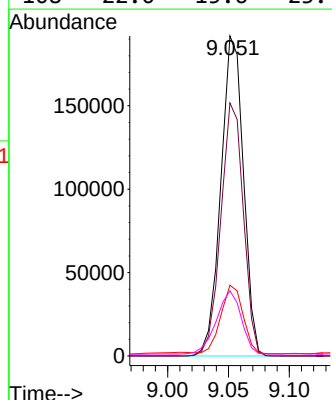
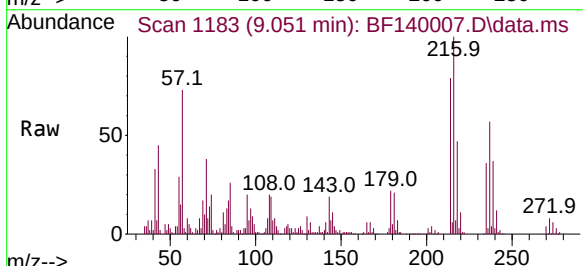
Ion Ratio Lower Upper

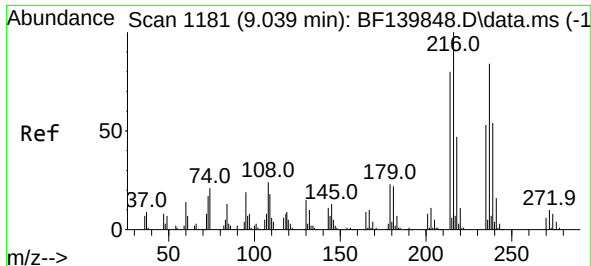
216 100

214 78.8 63.4 95.0

179 21.3 17.2 25.8

108 22.0 15.6 23.4

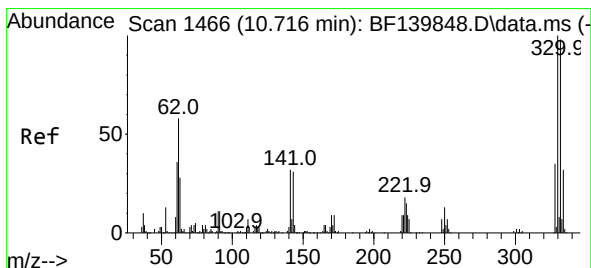
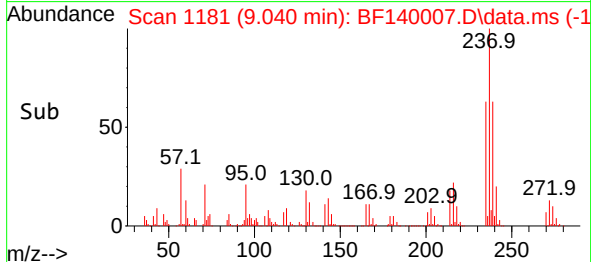
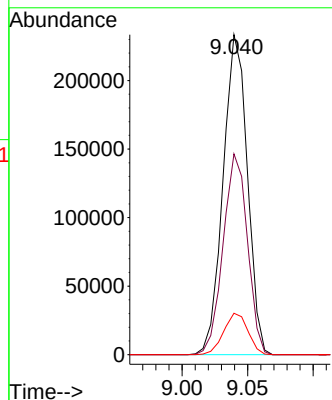
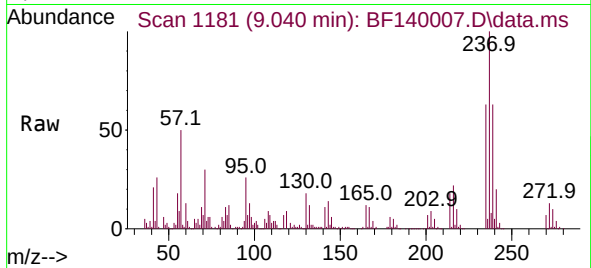




#41
Hexachlorocyclopentadiene
Concen: 181.102 ng
RT: 9.040 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

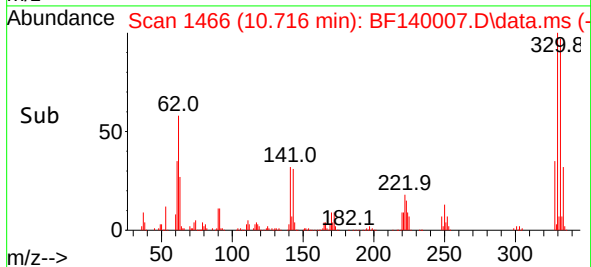
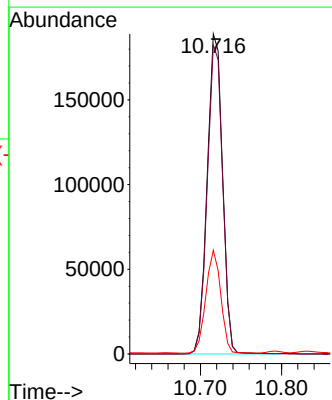
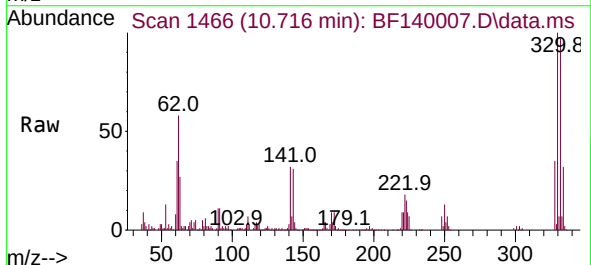
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMSD

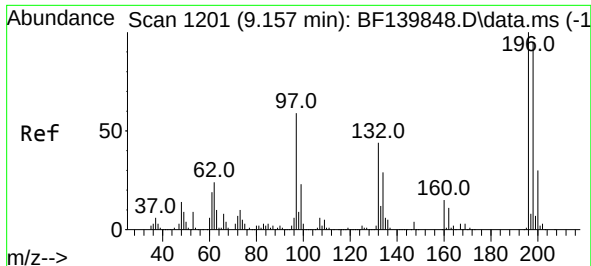
Tgt Ion:237 Resp: 300488
Ion Ratio Lower Upper
237 100
235 62.7 42.9 82.9
272 13.0 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 149.404 ng
RT: 10.716 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion:330 Resp: 247008
Ion Ratio Lower Upper
330 100
332 96.6 78.1 117.1
141 31.4 26.6 39.8

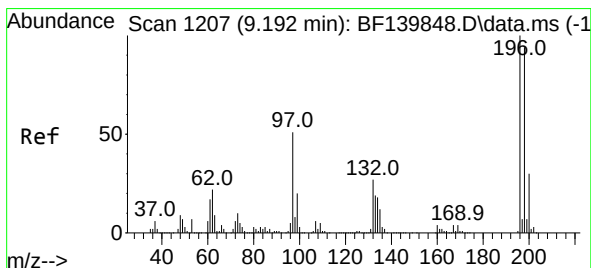
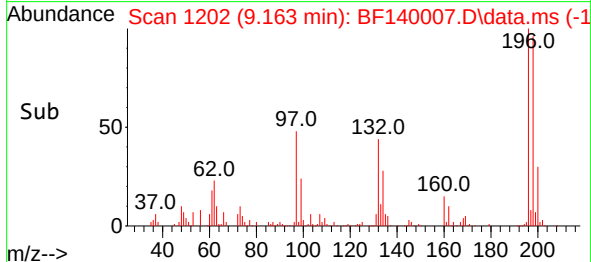
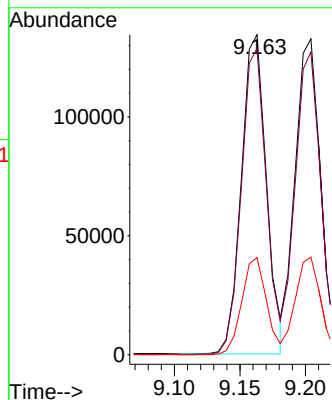
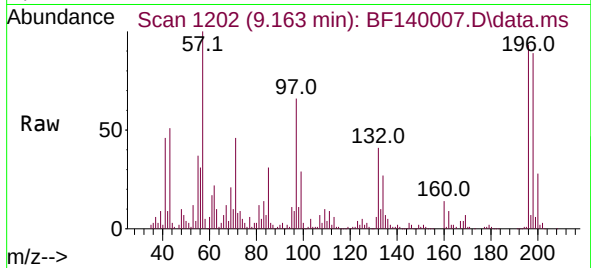




#43
2,4,6-Trichlorophenol
Concen: 52.825 ng
RT: 9.163 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

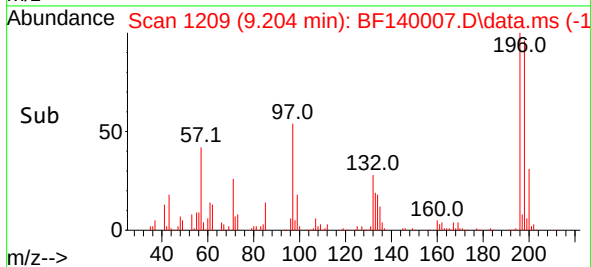
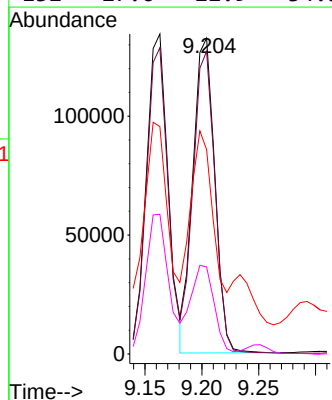
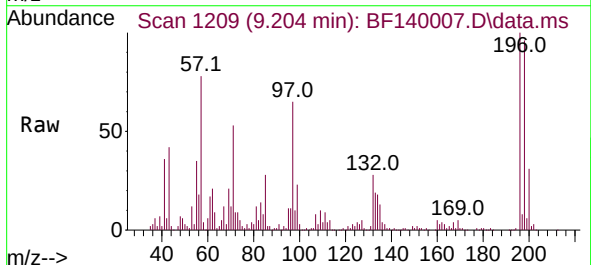
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMSD

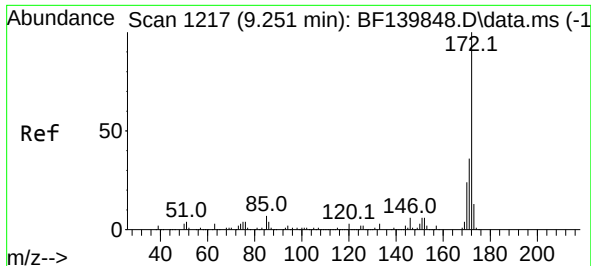
Tgt Ion:196 Resp: 178341
Ion Ratio Lower Upper
196 100
198 95.7 76.2 114.2
200 30.3 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 51.079 ng
RT: 9.204 min Scan# 1209
Delta R.T. 0.012 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion:196 Resp: 177917
Ion Ratio Lower Upper
196 100
198 95.8 75.8 113.6
97 64.7 41.8 62.6#
132 27.6 22.9 34.3

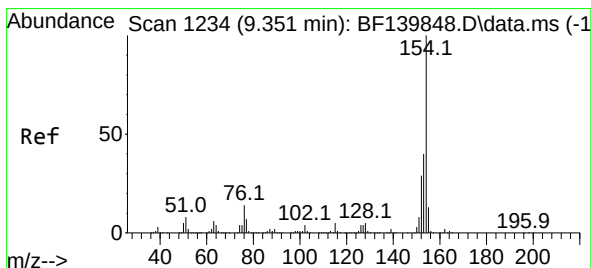
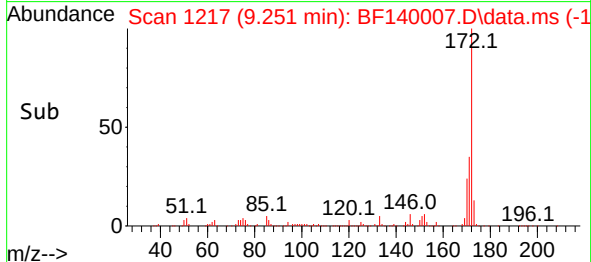
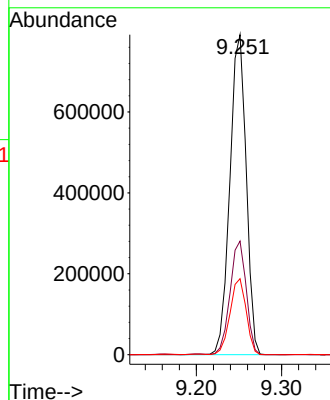
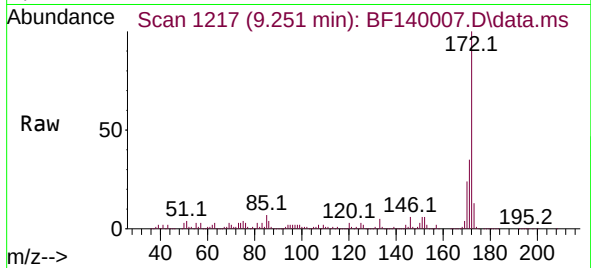




#45
2-Fluorobiphenyl
Concen: 98.276 ng
RT: 9.251 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

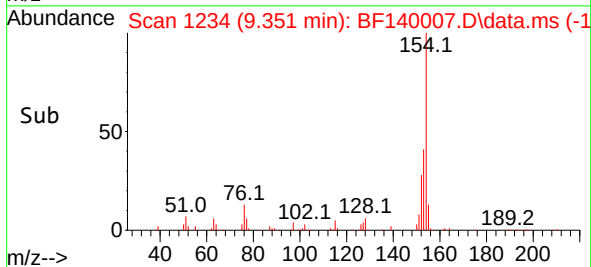
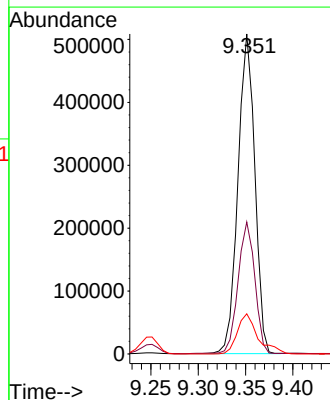
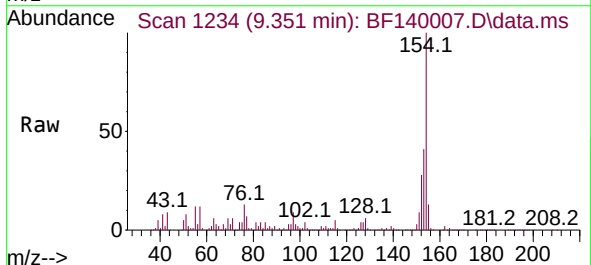
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMSD

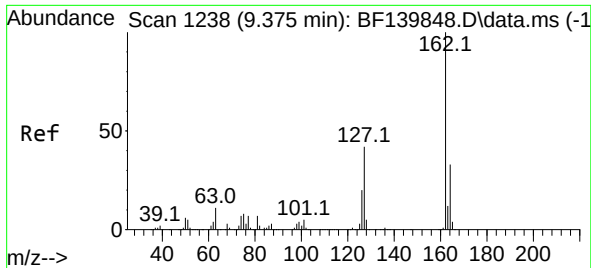
Tgt Ion:172 Resp: 1051039
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.8 19.1 28.7



#46
1,1'-Biphenyl
Concen: 51.029 ng
RT: 9.351 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion:154 Resp: 627889
Ion Ratio Lower Upper
154 100
153 41.3 20.3 60.3
76 12.6 0.0 33.9

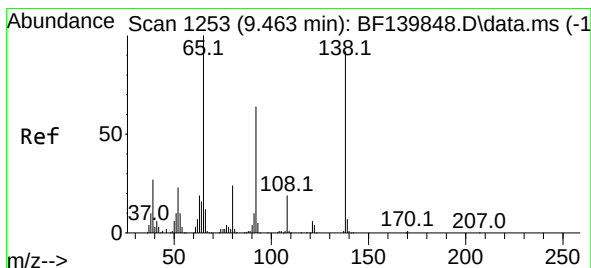
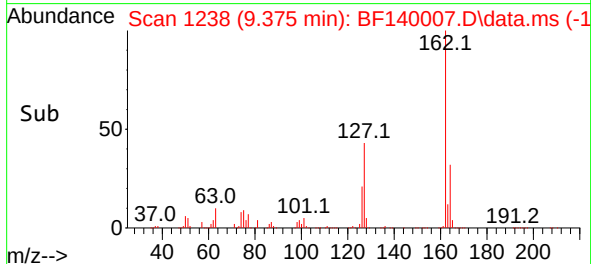
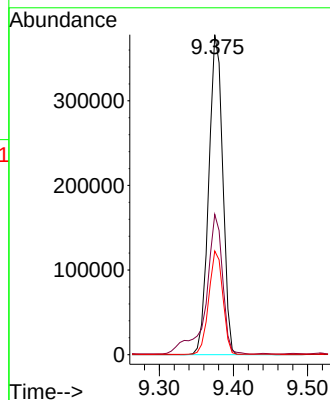
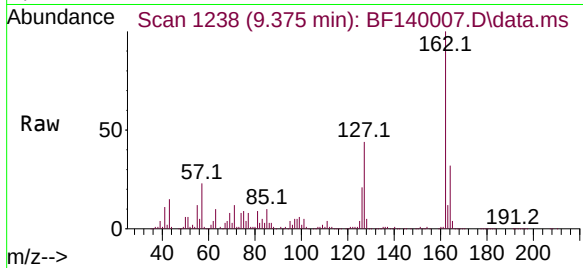




#47
2-Chloronaphthalene
Concen: 49.872 ng
RT: 9.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

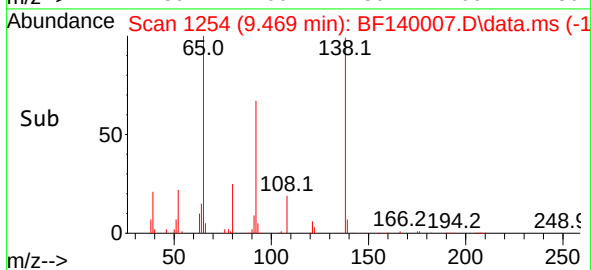
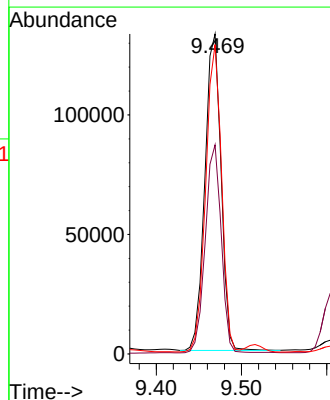
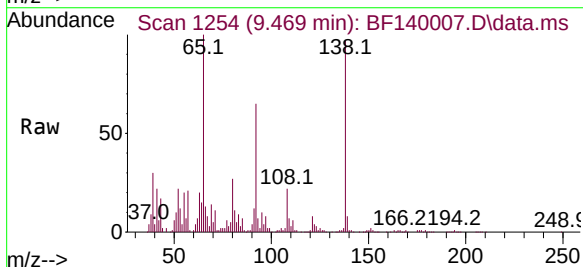
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMSD

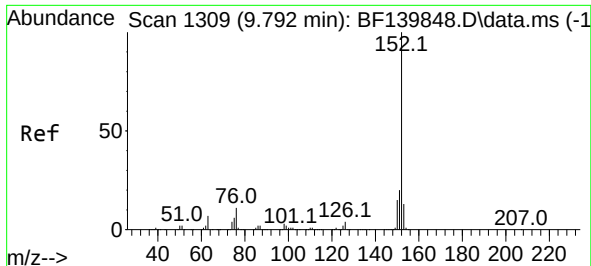
Tgt Ion:162 Resp: 494241
Ion Ratio Lower Upper
162 100
127 43.8 33.8 50.6
164 32.4 26.6 39.8



#48
2-Nitroaniline
Concen: 57.532 ng
RT: 9.469 min Scan# 1254
Delta R.T. 0.006 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion: 65 Resp: 174378
Ion Ratio Lower Upper
65 100
92 65.4 50.9 76.3
138 96.7 73.4 110.0





#49

Acenaphthylene

Concen: 54.571 ng

RT: 9.792 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140007.D

Acq: 24 Oct 2024 18:14

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMSD

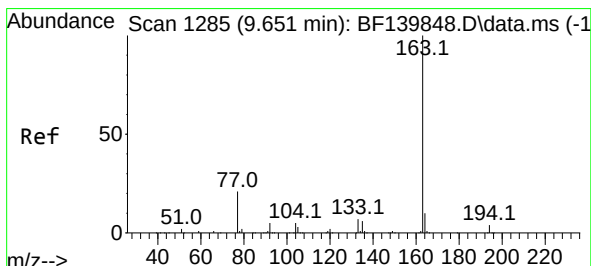
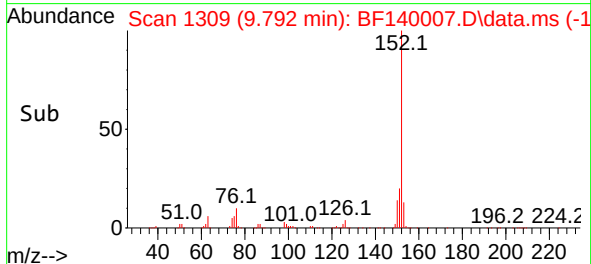
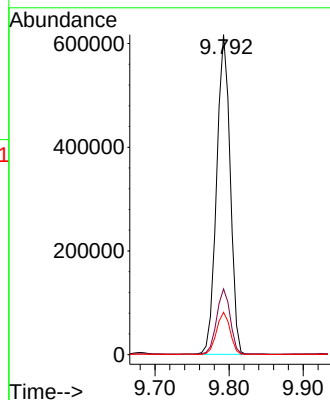
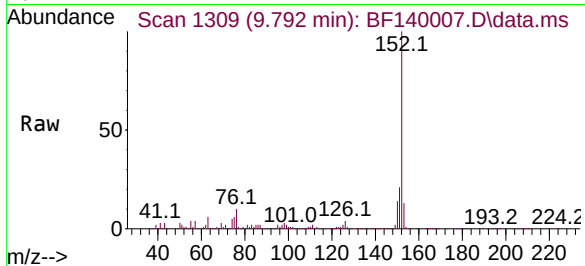
Tgt Ion:152 Resp: 781851

Ion Ratio Lower Upper

152 100

151 20.5 15.9 23.9

153 13.3 10.7 16.1



#50

Dimethylphthalate

Concen: 51.541 ng

RT: 9.651 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF140007.D

Acq: 24 Oct 2024 18:14

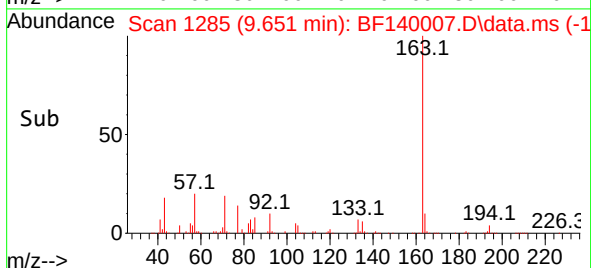
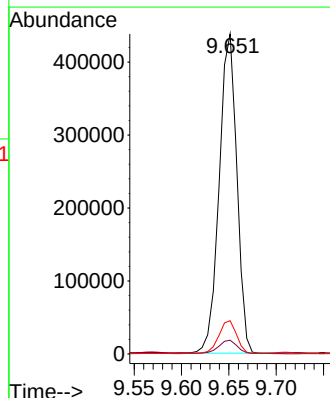
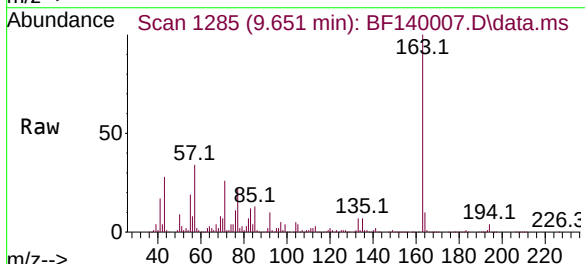
Tgt Ion:163 Resp: 567442

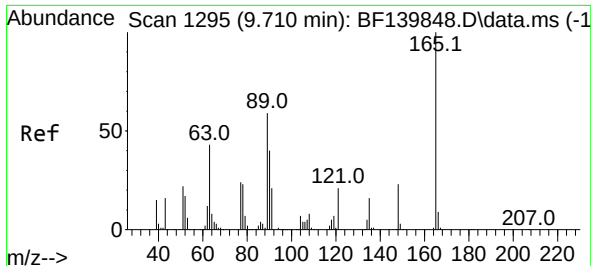
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.4 8.2 12.2

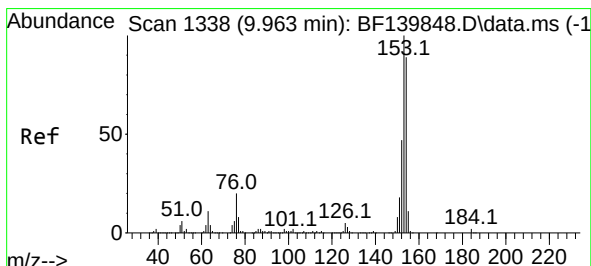
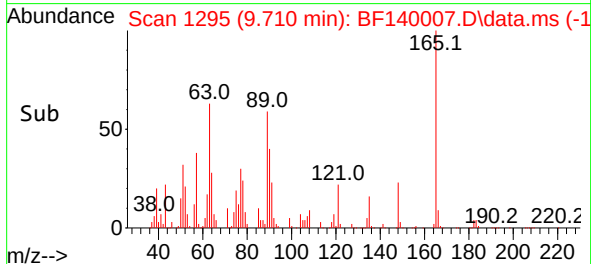
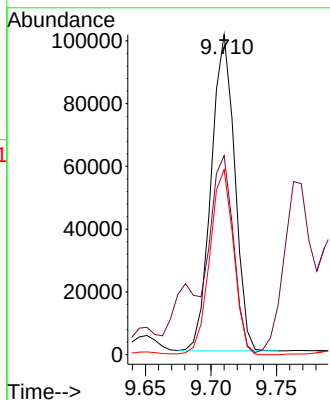
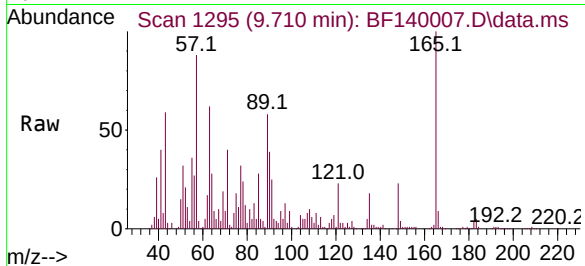




#51
2,6-Dinitrotoluene
Concen: 52.675 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

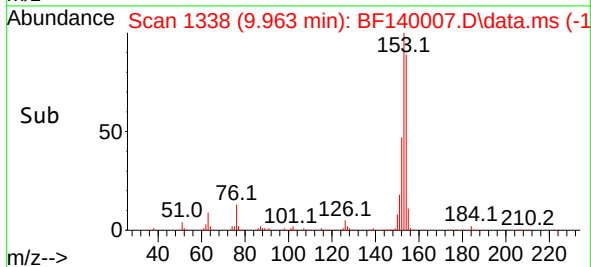
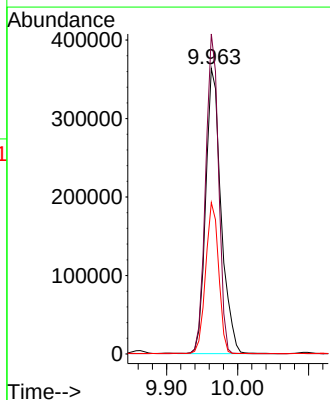
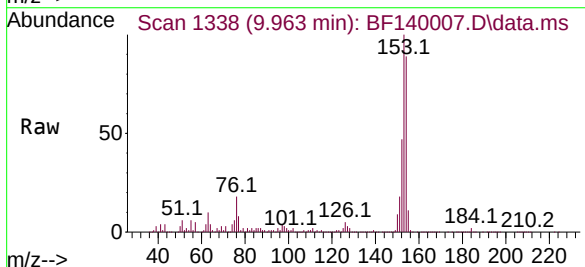
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMSD

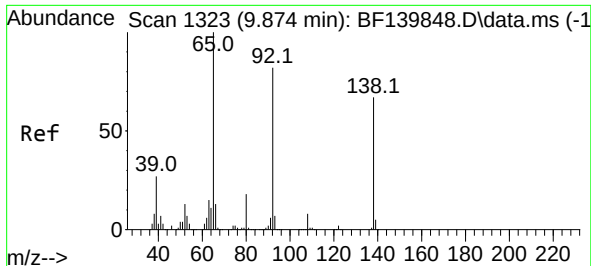
Tgt Ion:165 Resp: 125567
Ion Ratio Lower Upper
165 100
63 62.2 50.6 75.8
89 57.8 47.5 71.3



#52
Acenaphthene
Concen: 58.964 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion:154 Resp: 546490
Ion Ratio Lower Upper
154 100
153 112.1 89.8 134.6
152 53.1 42.4 63.6

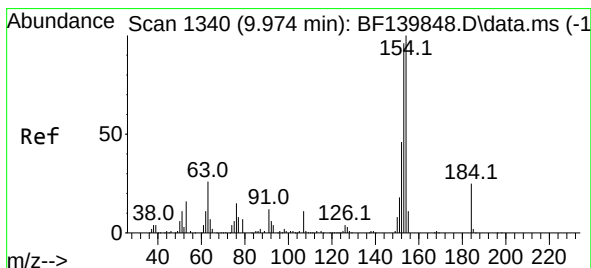
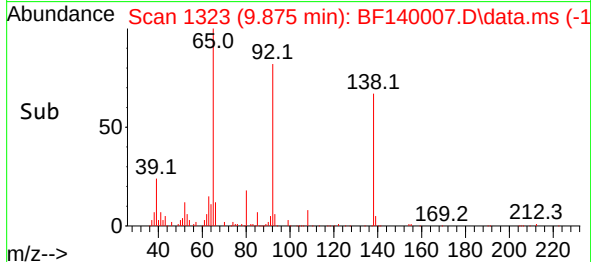
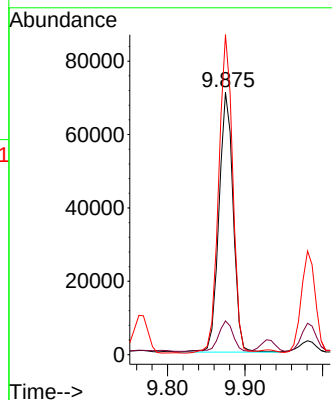
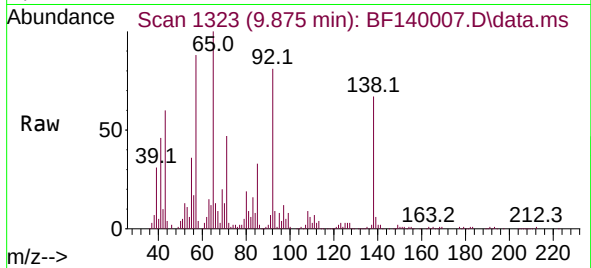




#53
3-Nitroaniline
Concen: 36.512 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

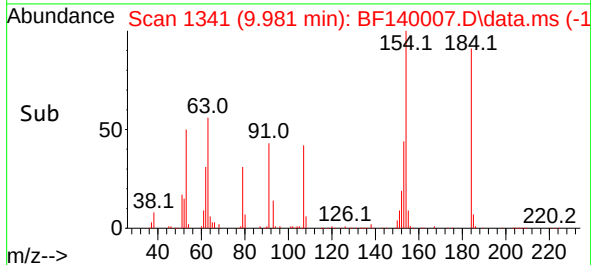
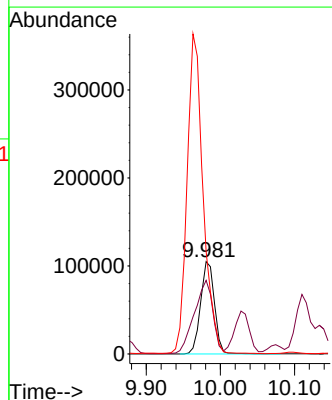
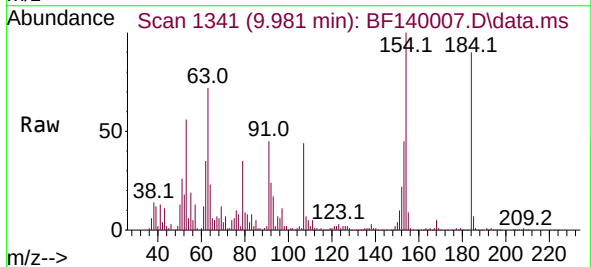
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMSD

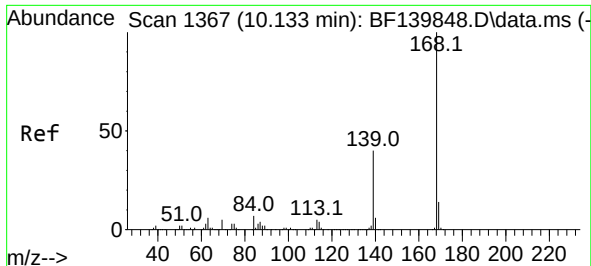
Tgt Ion:138 Resp: 89755
Ion Ratio Lower Upper
138 100
108 12.9 10.2 15.2
92 122.0 98.3 147.5



#54
2,4-Dinitrophenol
Concen: 133.016 ng
RT: 9.981 min Scan# 1341
Delta R.T. 0.007 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion:184 Resp: 136407
Ion Ratio Lower Upper
184 100
63 79.7 84.7 127.1#
154 110.9 338.2 507.2#

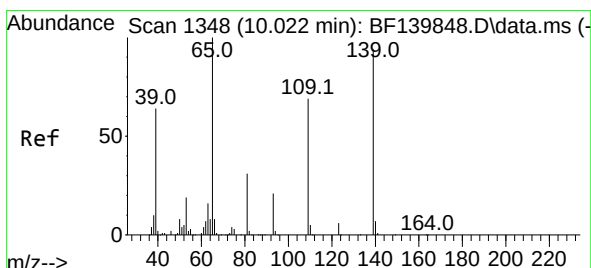
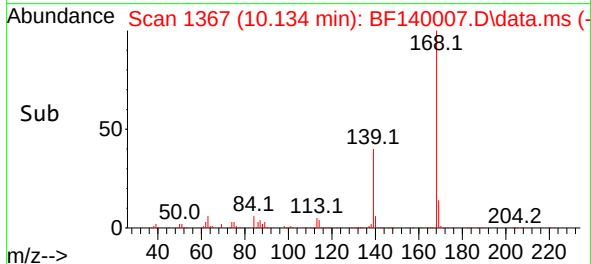
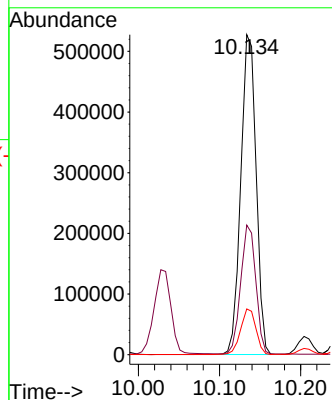
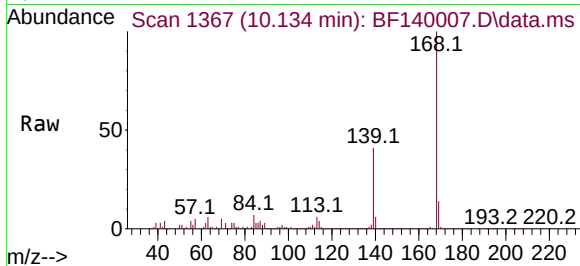




#55
Dibenzofuran
Concen: 52.016 ng
RT: 10.134 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

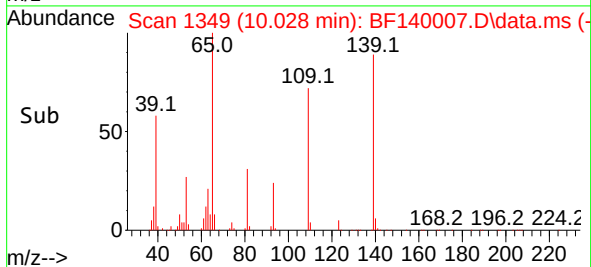
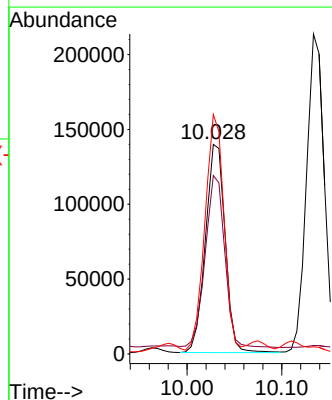
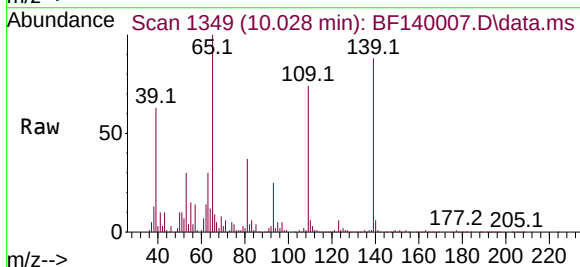
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMSD

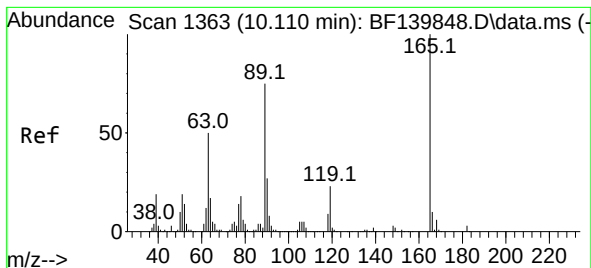
Tgt Ion:168 Resp: 691704
Ion Ratio Lower Upper
168 100
139 40.5 31.8 47.6
169 14.3 11.6 17.4



#56
4-Nitrophenol
Concen: 106.293 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion:139 Resp: 201029
Ion Ratio Lower Upper
139 100
109 85.1 53.6 93.6
65 114.3 87.8 127.8

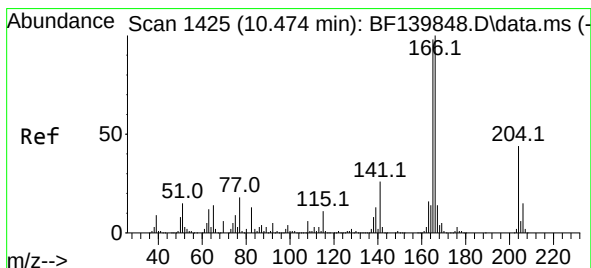
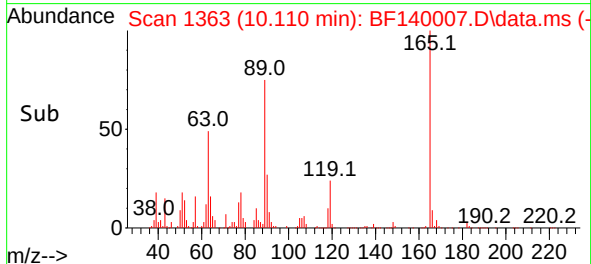
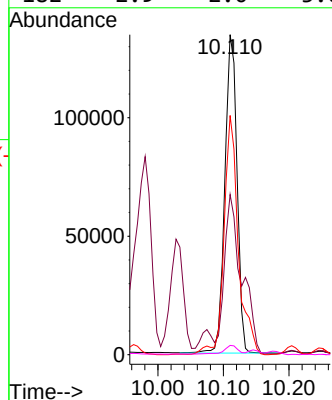
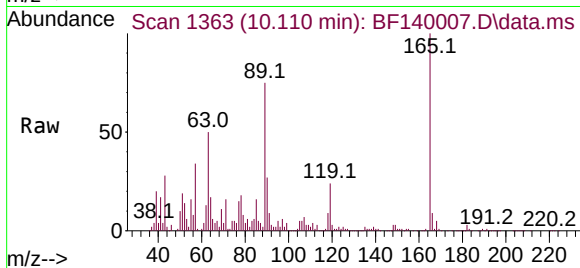




#57
2,4-Dinitrotoluene
Concen: 58.808 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

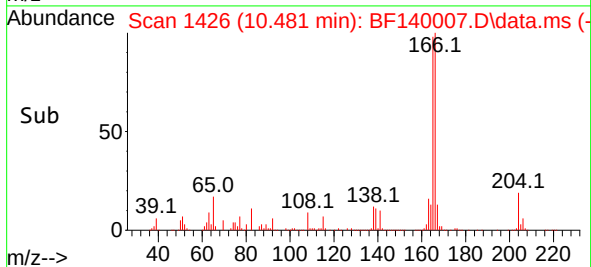
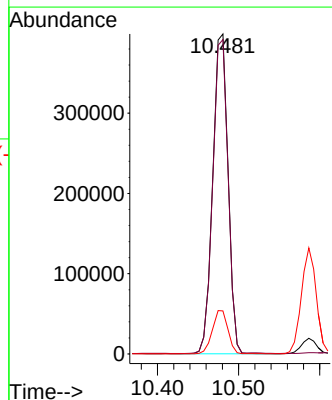
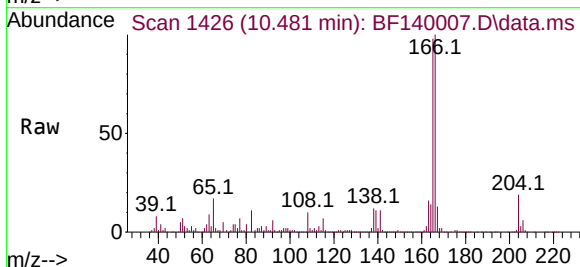
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMSD

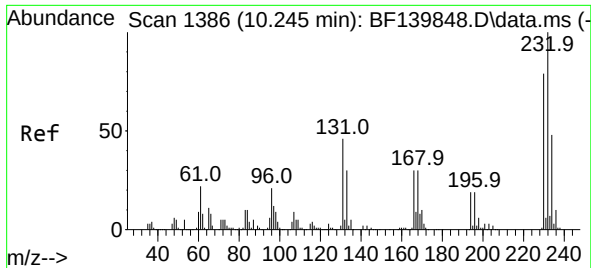
Tgt Ion:165 Resp: 172391
Ion Ratio Lower Upper
165 100
63 50.1 40.1 60.1
89 74.7 60.4 90.6
182 2.9 2.0 3.0



#58
Fluorene
Concen: 51.447 ng
RT: 10.481 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion:166 Resp: 521069
Ion Ratio Lower Upper
166 100
165 98.2 78.5 117.7
167 13.4 10.9 16.3

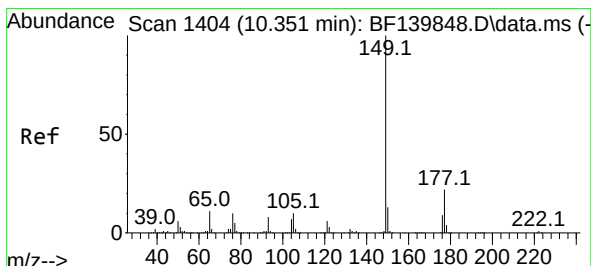
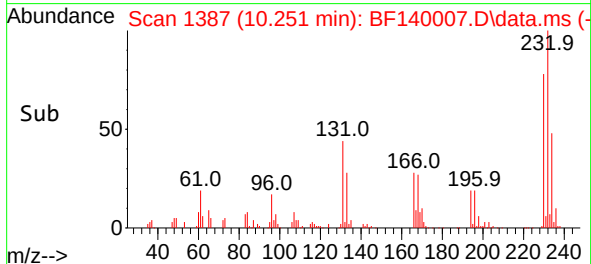
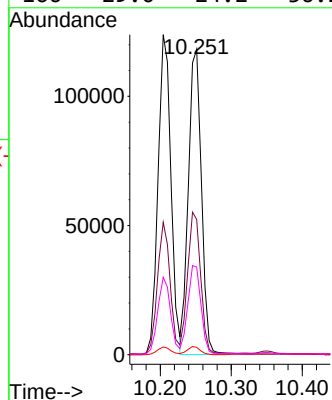
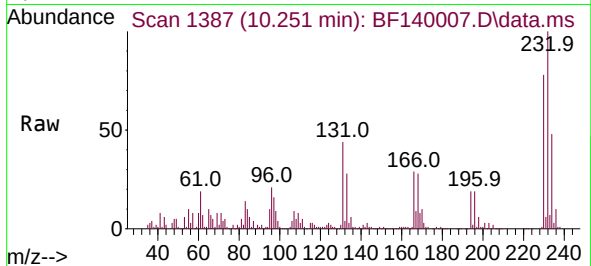




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.355 ng
RT: 10.251 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

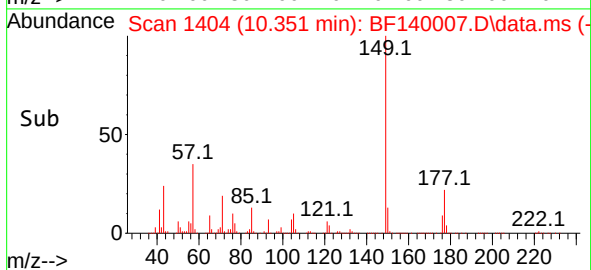
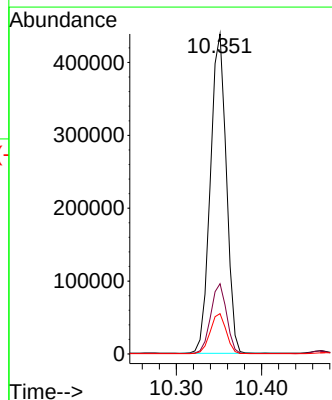
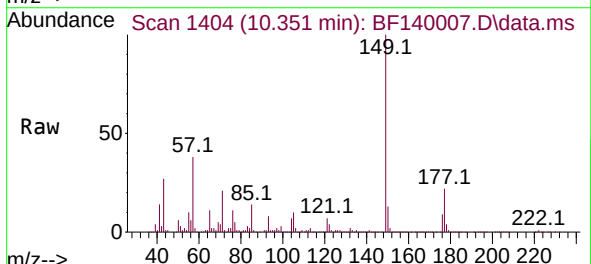
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMSD

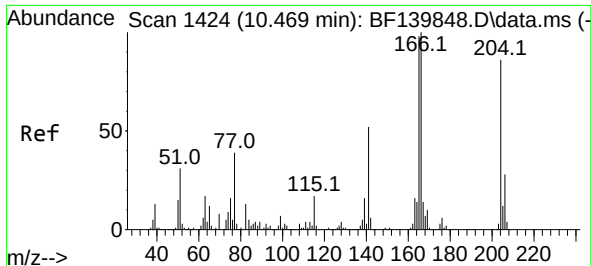
Tgt Ion:232 Resp: 151151
Ion Ratio Lower Upper
232 100
131 45.6 37.0 55.6
130 2.6 1.9 2.9
166 29.0 24.2 36.2



#60
Diethylphthalate
Concen: 52.685 ng
RT: 10.351 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion:149 Resp: 569509
Ion Ratio Lower Upper
149 100
177 21.9 17.9 26.9
150 12.6 10.1 15.1

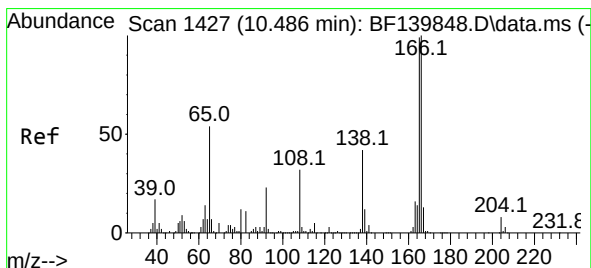
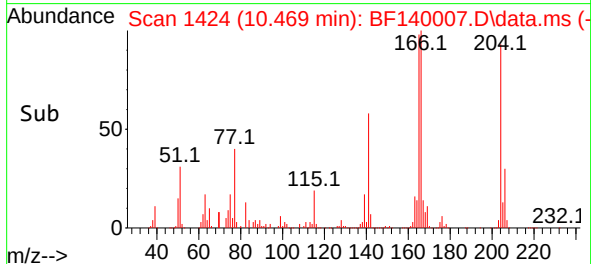
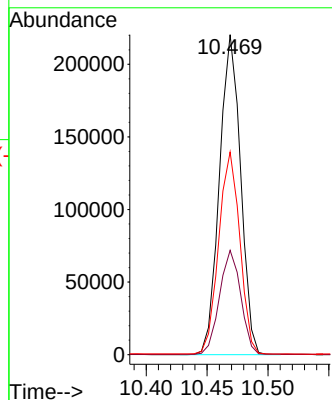
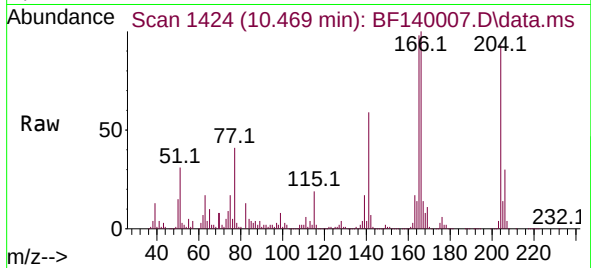




#61
4-Chlorophenyl-phenylether
Concen: 52.104 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

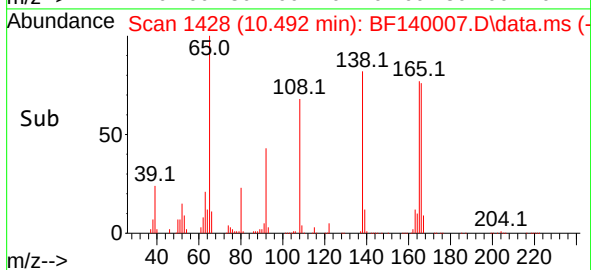
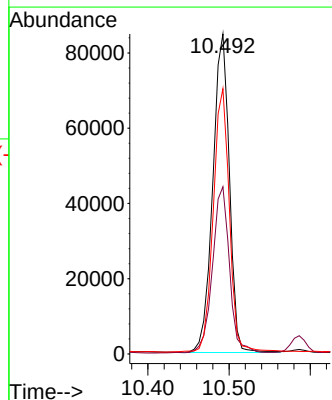
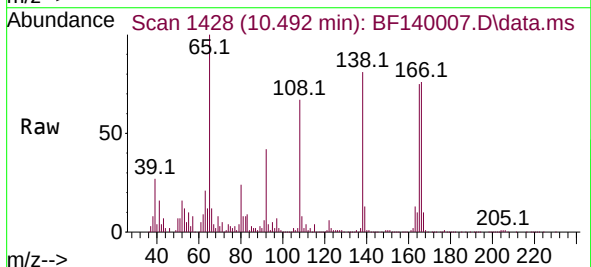
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMSD

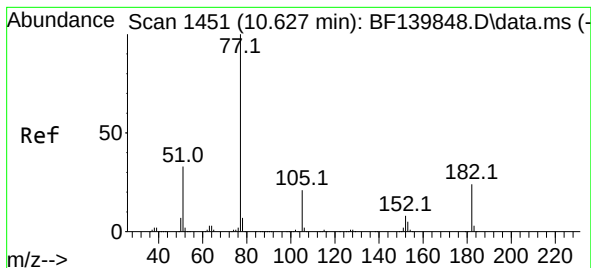
Tgt Ion:204 Resp: 266504
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 63.3 48.6 73.0



#62
4-Nitroaniline
Concen: 51.697 ng
RT: 10.492 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion:138 Resp: 120028
Ion Ratio Lower Upper
138 100
92 52.2 35.7 75.7
108 82.9 57.5 97.5





#63

Azobenzene

Concen: 53.537 ng

RT: 10.628 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BF140007.D

Acq: 24 Oct 2024 18:14

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMSD

Tgt Ion: 77 Resp: 613537

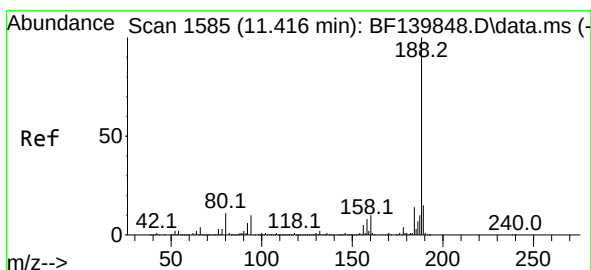
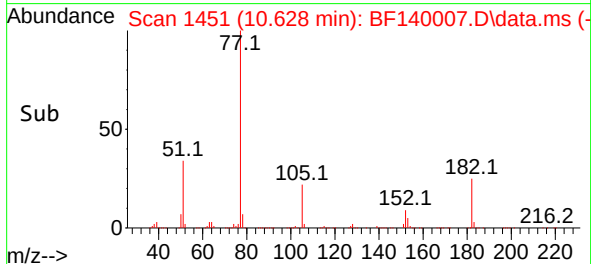
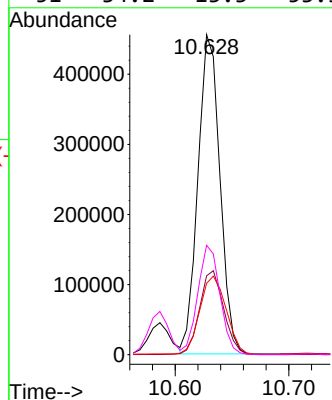
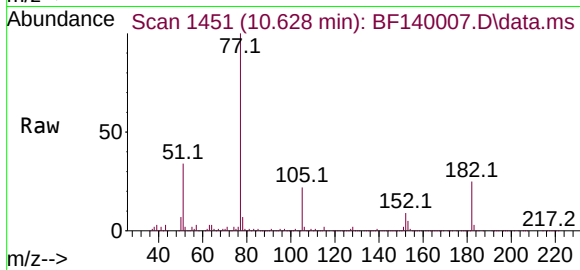
Ion Ratio Lower Upper

77 100

182 24.7 3.3 43.3

105 22.3 1.2 41.2

51 34.2 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: BF140007.D

Acq: 24 Oct 2024 18:14

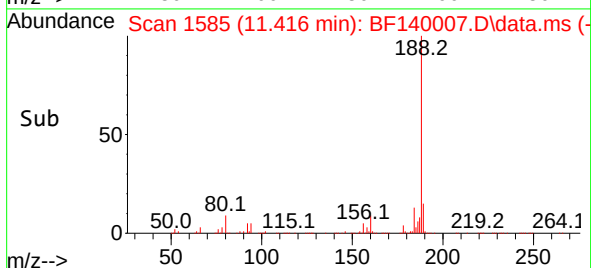
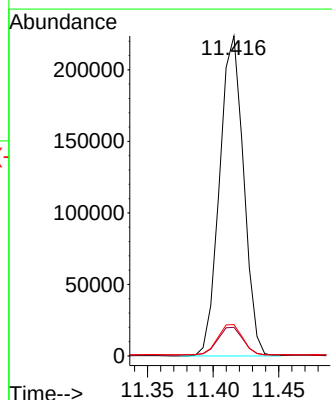
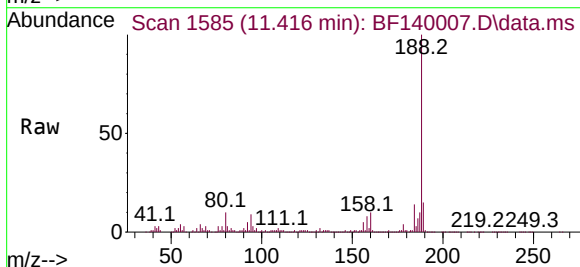
Tgt Ion:188 Resp: 285247

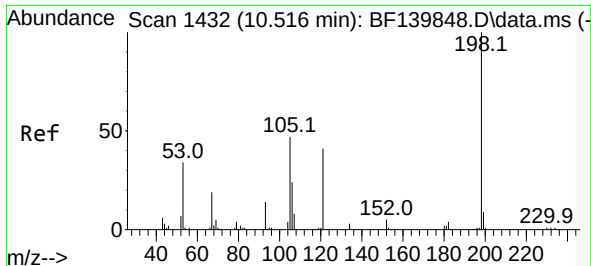
Ion Ratio Lower Upper

188 100

94 9.0 7.9 11.9

80 9.8 9.0 13.4

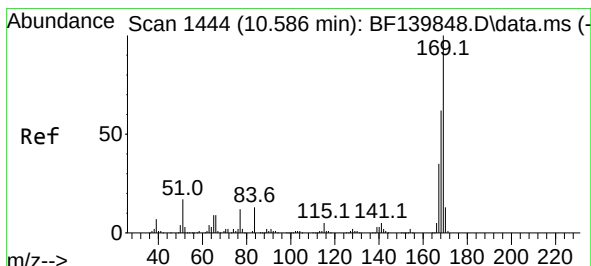
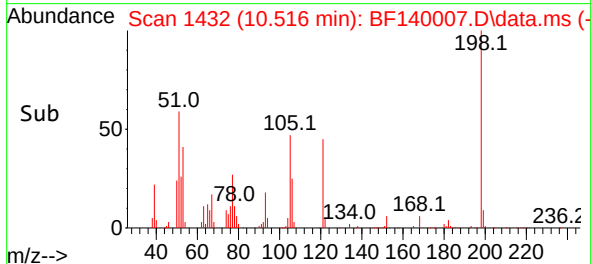
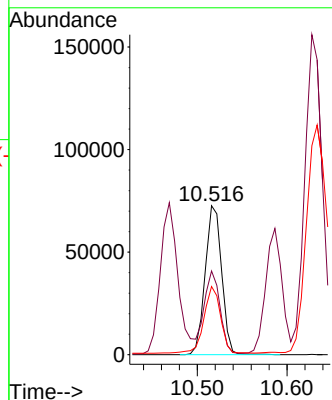
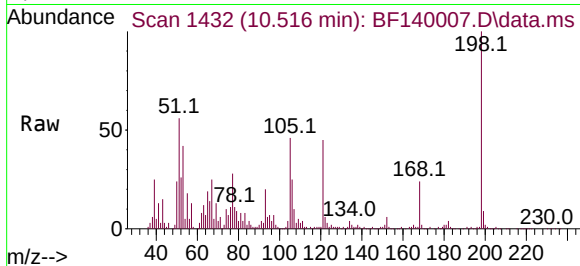




#65
4,6-Dinitro-2-methylphenol
Concen: 79.637 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

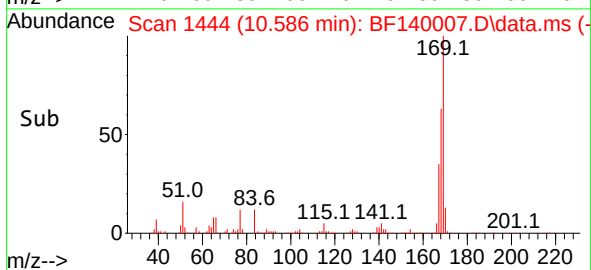
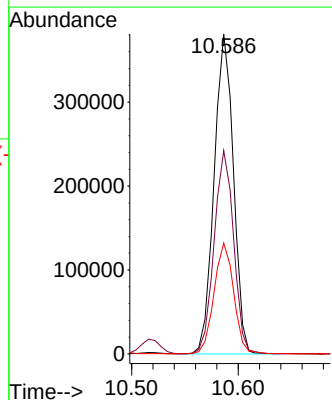
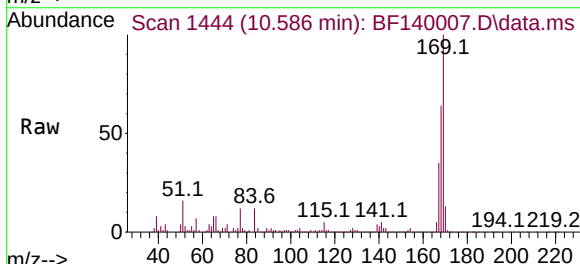
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMSD

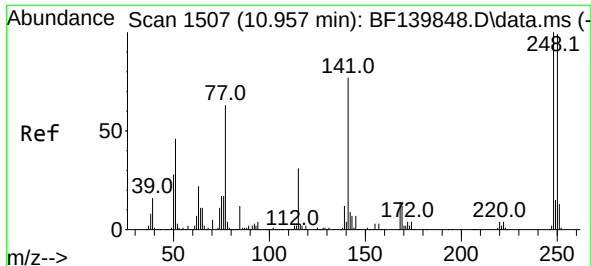
Tgt Ion:198 Resp: 92659
Ion Ratio Lower Upper
198 100
51 56.2 38.2 78.2
105 45.7 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 56.141 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion:169 Resp: 479294
Ion Ratio Lower Upper
169 100
168 63.5 49.8 74.6
167 34.7 28.0 42.0

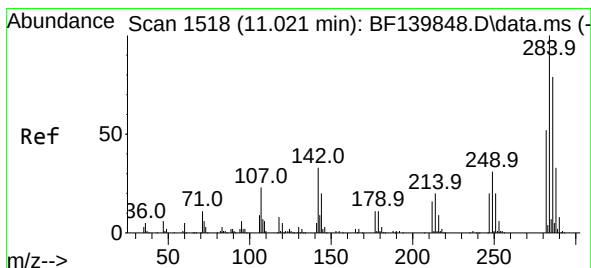
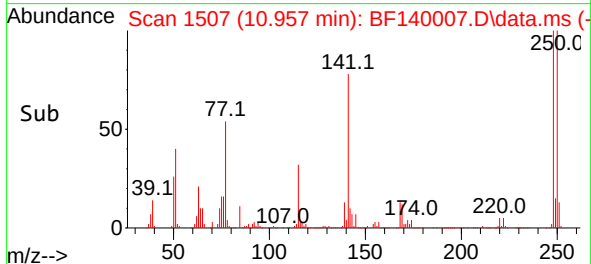
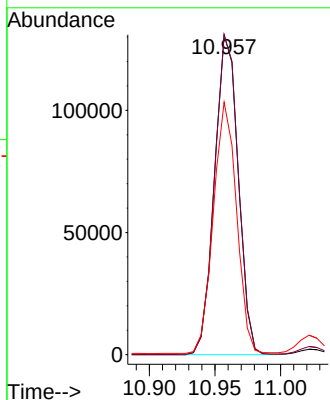
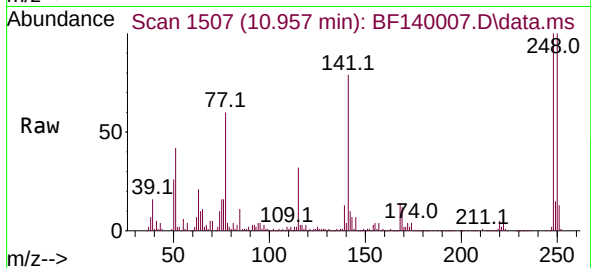




#67
4-Bromophenyl-phenylether
Concen: 55.919 ng
RT: 10.957 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

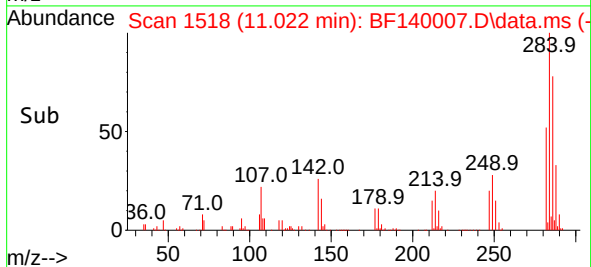
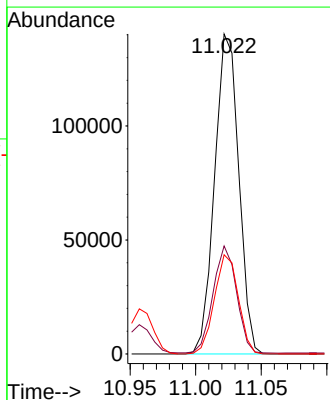
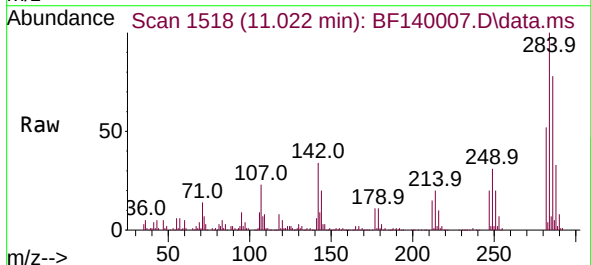
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMSD

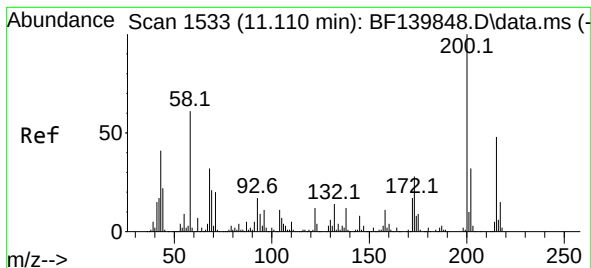
Tgt Ion:248 Resp: 164323
Ion Ratio Lower Upper
248 100
250 99.8 79.0 118.6
141 78.9 61.7 92.5



#68
Hexachlorobenzene
Concen: 54.212 ng
RT: 11.022 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion:284 Resp: 179167
Ion Ratio Lower Upper
284 100
142 33.7 26.9 40.3
249 31.0 25.3 37.9





#69

Atrazine

Concen: 67.542 ng

RT: 11.110 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BF140007.D

Acq: 24 Oct 2024 18:14

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMSD

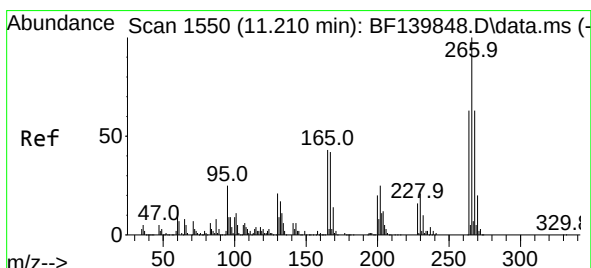
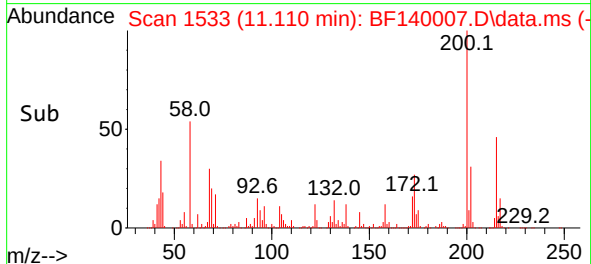
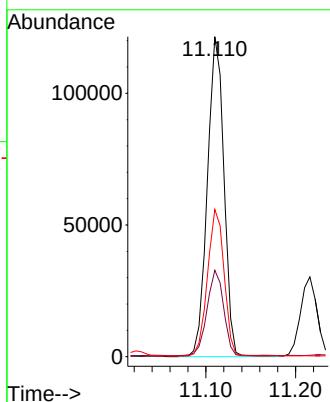
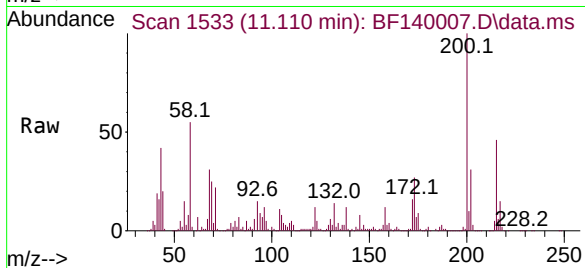
Tgt Ion:200 Resp: 156202

Ion Ratio Lower Upper

200 100

173 27.0 7.7 47.7

215 46.0 27.7 67.7



#70

Pentachlorophenol

Concen: 106.356 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF140007.D

Acq: 24 Oct 2024 18:14

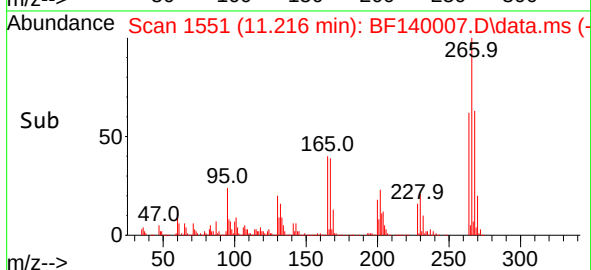
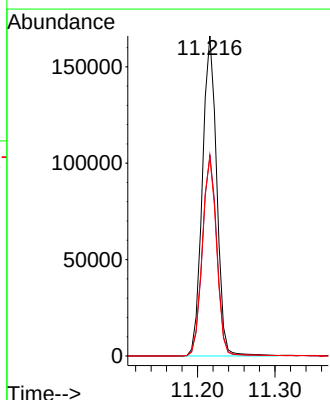
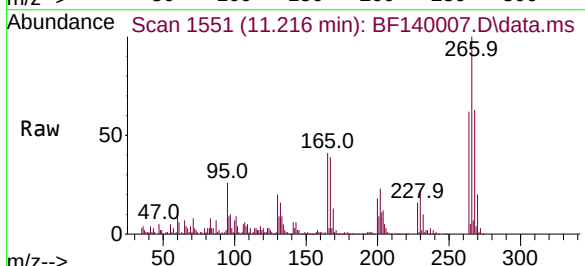
Tgt Ion:266 Resp: 213326

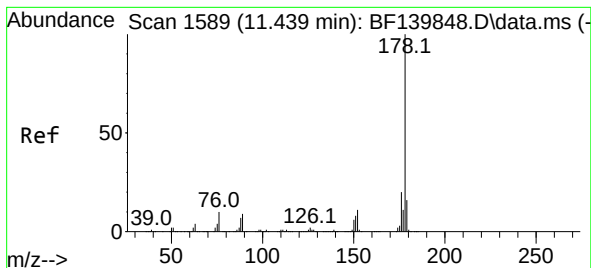
Ion Ratio Lower Upper

266 100

268 62.8 50.4 75.6

264 62.1 50.6 75.8





#71

Phenanthrene

Concen: 52.026 ng

RT: 11.439 min Scan# 1589

Delta R.T. 0.000 min

Lab File: BF140007.D

Acq: 24 Oct 2024 18:14

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMSD

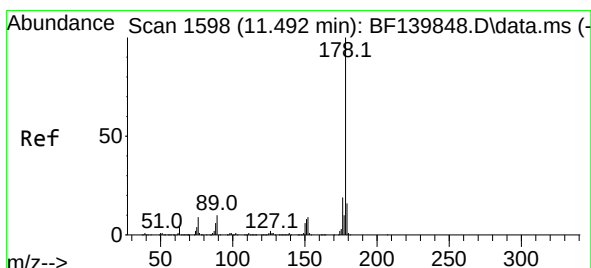
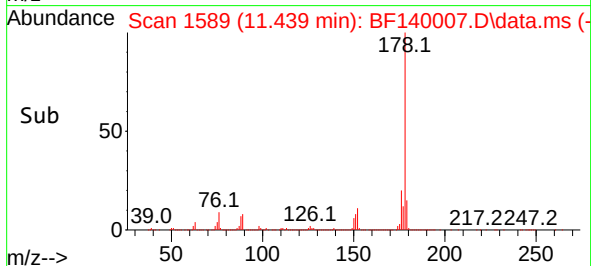
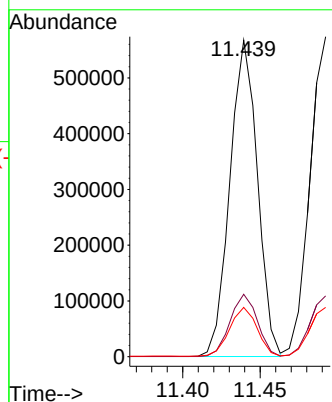
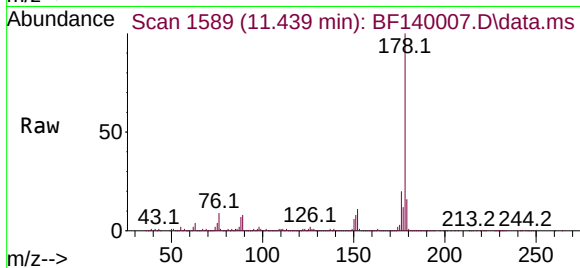
Tgt Ion:178 Resp: 700993

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

179 15.6 12.6 18.8



#72

Anthracene

Concen: 54.367 ng

RT: 11.492 min Scan# 1598

Delta R.T. 0.000 min

Lab File: BF140007.D

Acq: 24 Oct 2024 18:14

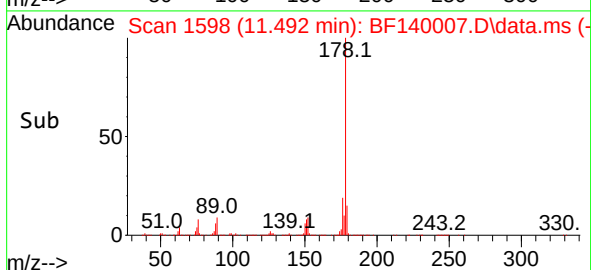
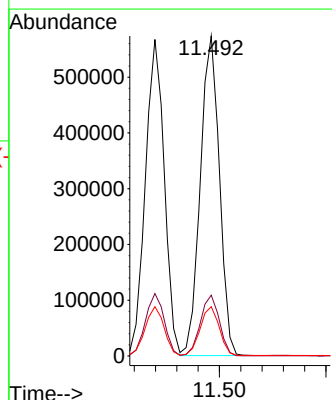
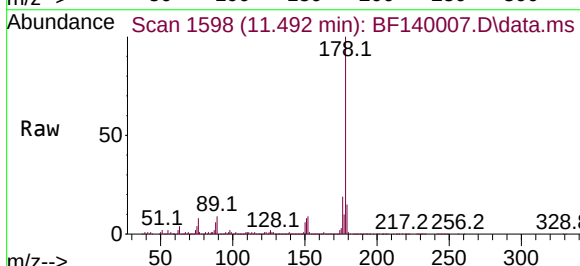
Tgt Ion:178 Resp: 714722

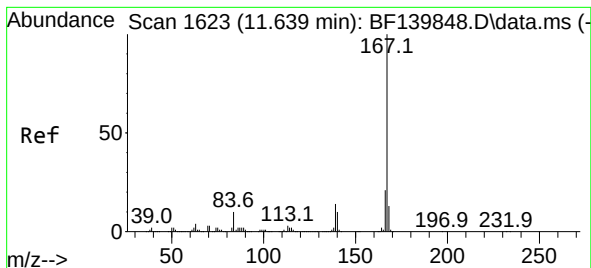
Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.4 12.4 18.6





#73

Carbazole

Concen: 49.719 ng

RT: 11.645 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140007.D

Acq: 24 Oct 2024 18:14

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMSD

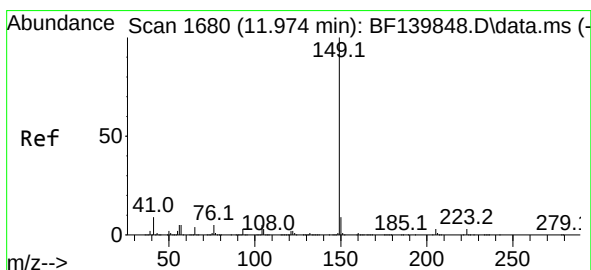
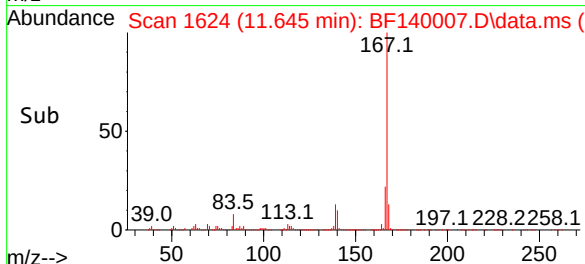
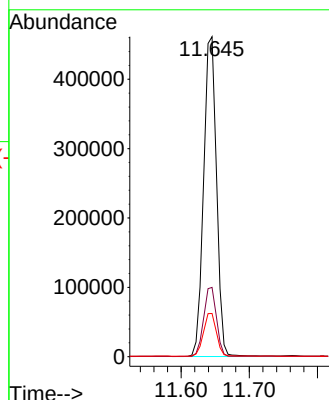
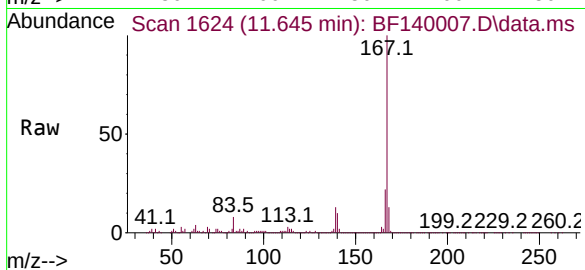
Tgt Ion:167 Resp: 607885

Ion Ratio Lower Upper

167 100

166 21.6 17.0 25.6

139 13.5 10.8 16.2



#74

Di-n-butylphthalate

Concen: 54.886 ng

RT: 11.975 min Scan# 1680

Delta R.T. 0.000 min

Lab File: BF140007.D

Acq: 24 Oct 2024 18:14

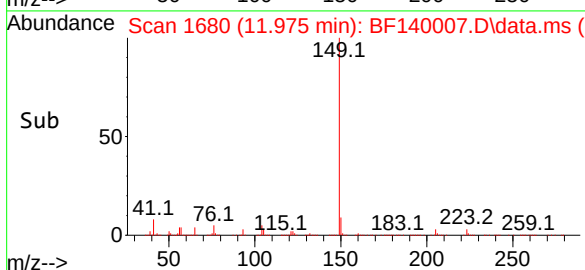
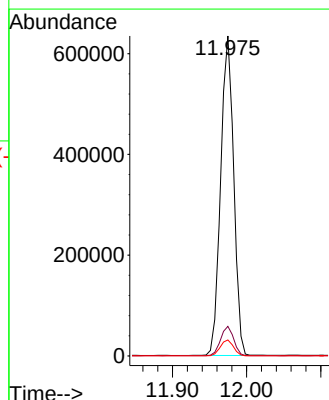
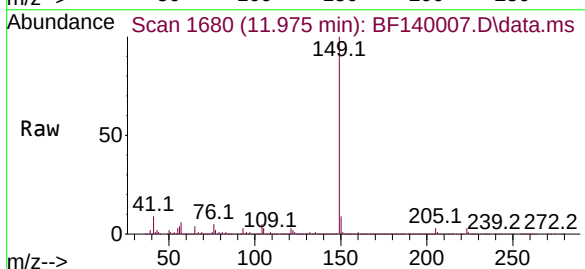
Tgt Ion:149 Resp: 775297

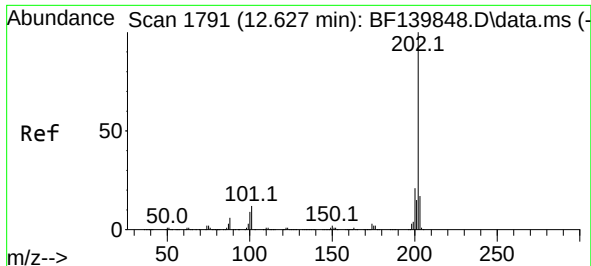
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 5.0 4.1 6.1

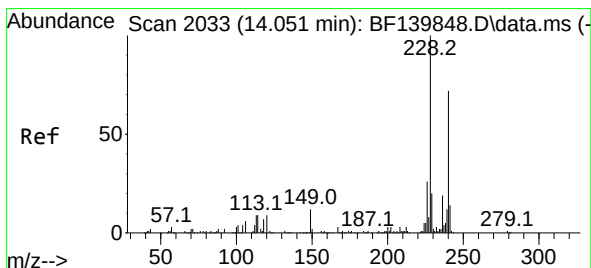
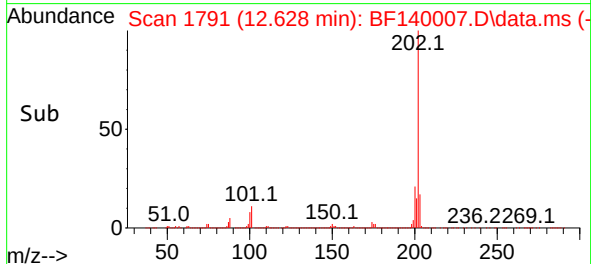
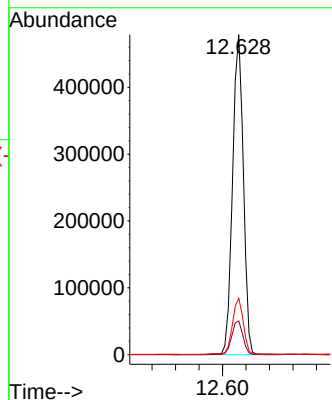
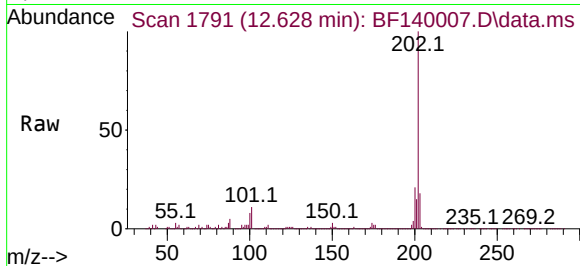




#75
Fluoranthene
Concen: 44.860 ng
RT: 12.628 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

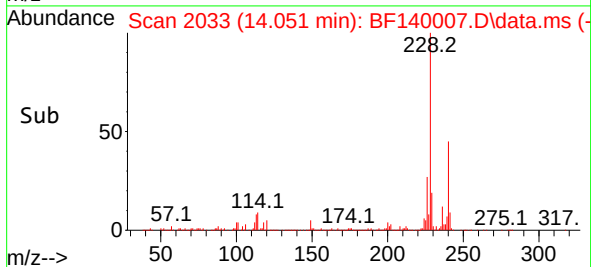
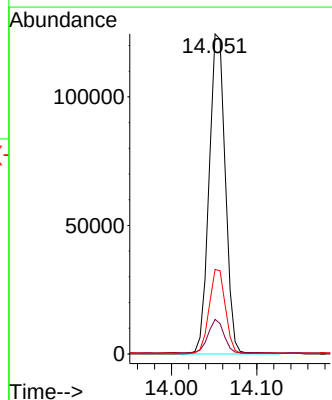
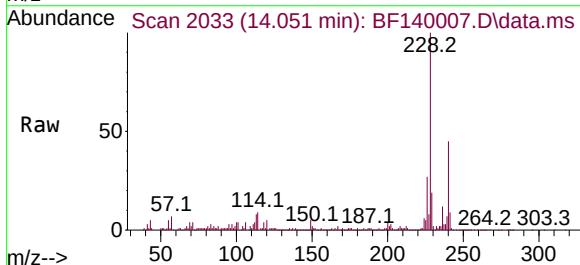
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMSD

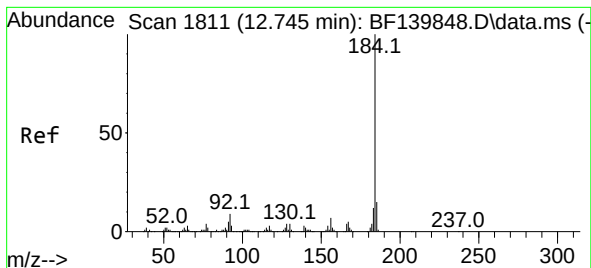
Tgt Ion:202 Resp: 611032
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.9
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion:240 Resp: 164779
Ion Ratio Lower Upper
240 100
120 10.8 9.4 14.2
236 26.4 20.9 31.3





#77

Benzidine

Concen: 57.860 ng

RT: 12.745 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF140007.D

Acq: 24 Oct 2024 18:14

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMSD

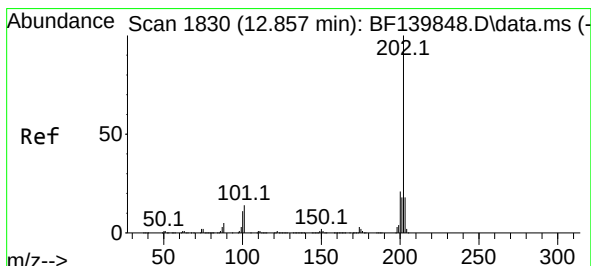
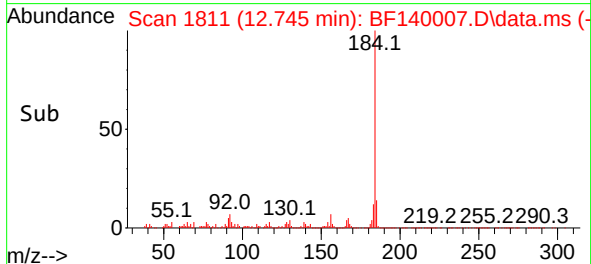
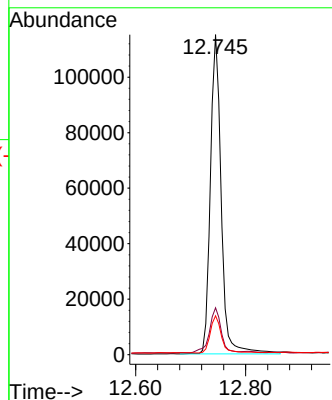
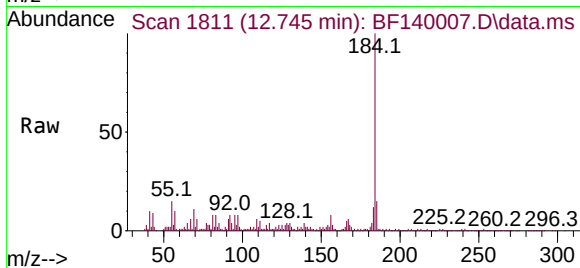
Tgt Ion:184 Resp: 156772

Ion Ratio Lower Upper

184 100

185 14.6 12.0 18.0

183 12.1 9.4 14.2



#78

Pyrene

Concen: 42.131 ng

RT: 12.857 min Scan# 1830

Delta R.T. 0.000 min

Lab File: BF140007.D

Acq: 24 Oct 2024 18:14

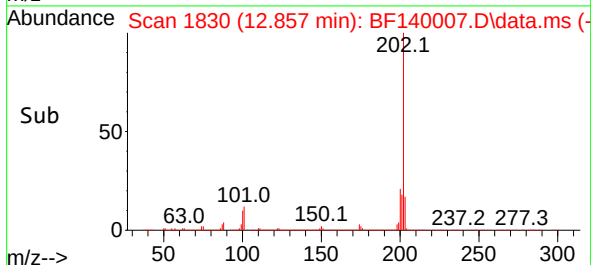
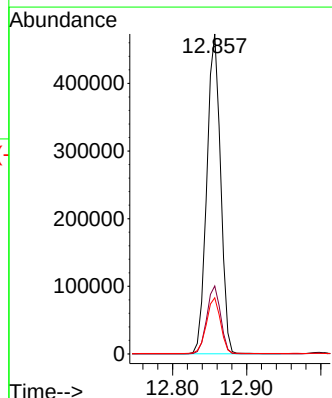
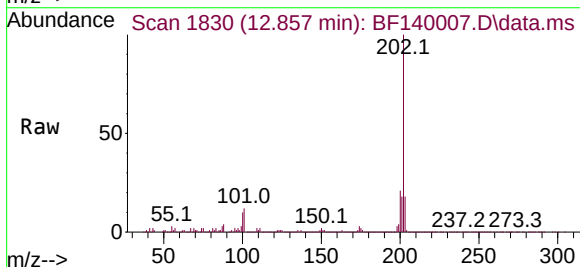
Tgt Ion:202 Resp: 607684

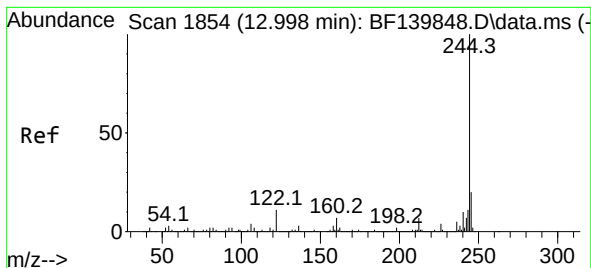
Ion Ratio Lower Upper

202 100

200 21.3 17.2 25.8

203 17.5 14.2 21.4





#79

Terphenyl-d14

Concen: 81.904 ng

RT: 12.998 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF140007.D

Acq: 24 Oct 2024 18:14

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMSD

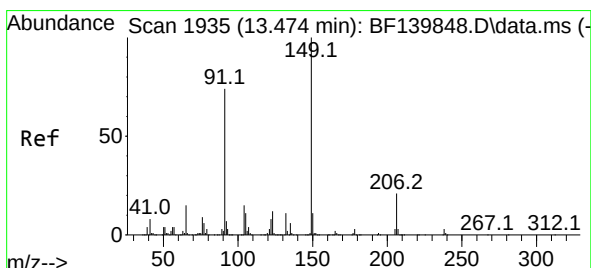
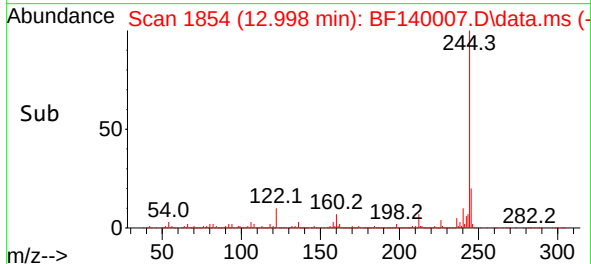
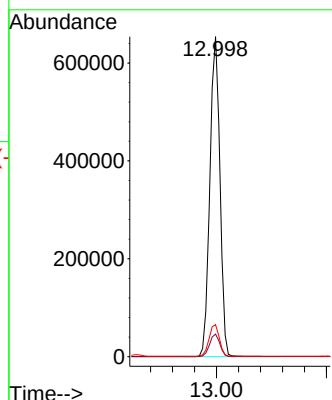
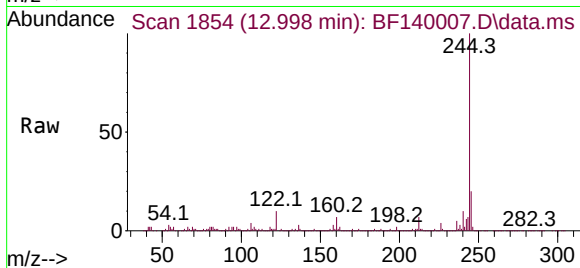
Tgt Ion:244 Resp: 828244

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 10.0 8.6 13.0



#80

Butylbenzylphthalate

Concen: 56.100 ng

RT: 13.475 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BF140007.D

Acq: 24 Oct 2024 18:14

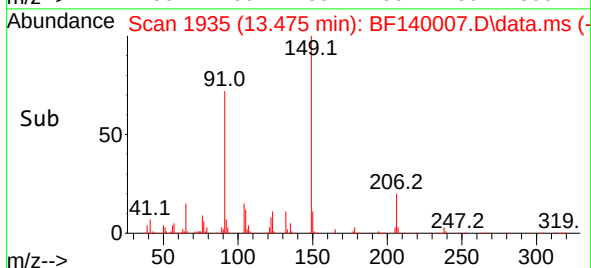
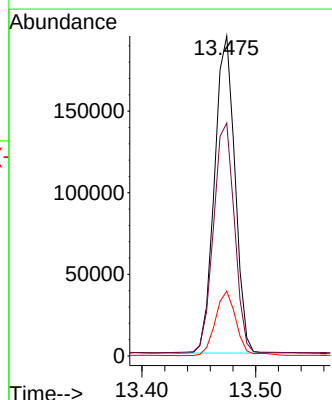
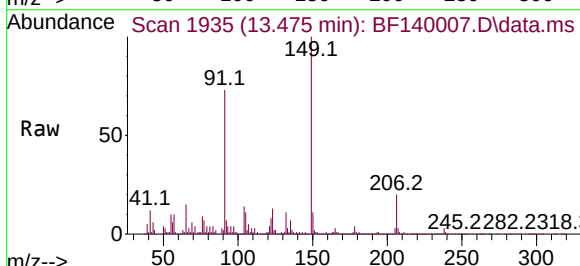
Tgt Ion:149 Resp: 242592

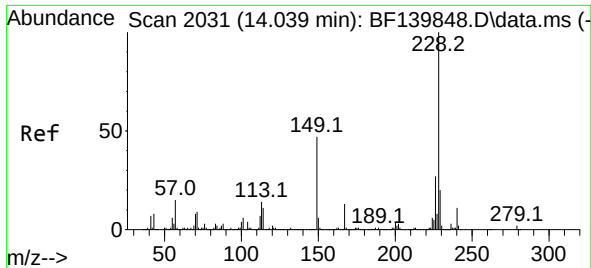
Ion Ratio Lower Upper

149 100

91 72.8 59.4 89.2

206 20.2 16.4 24.6

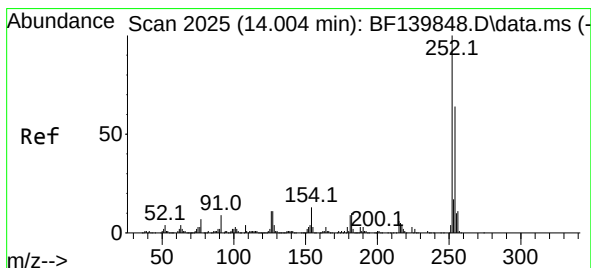
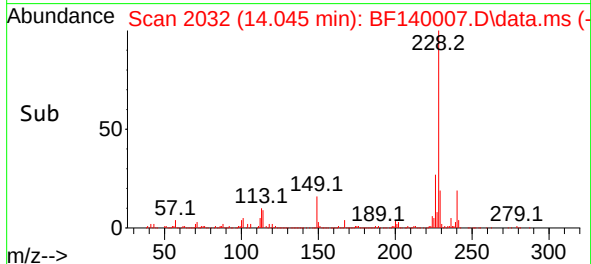
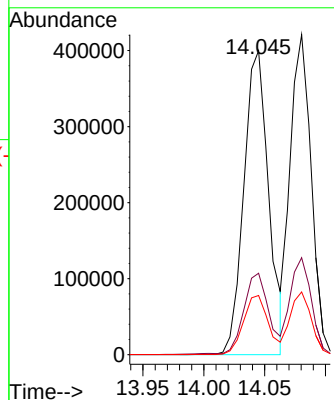
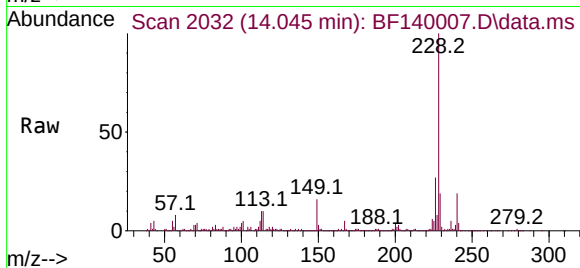




#81
Benzo(a)anthracene
Concen: 52.906 ng
RT: 14.045 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

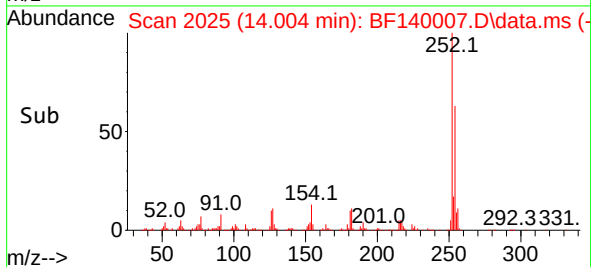
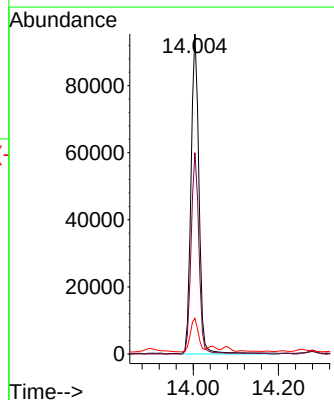
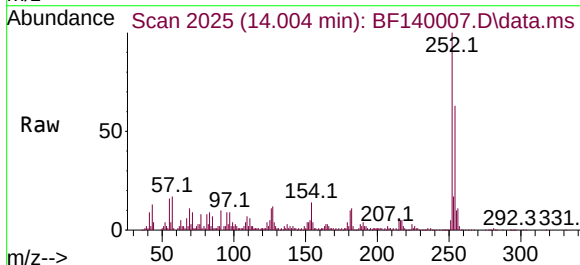
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMSD

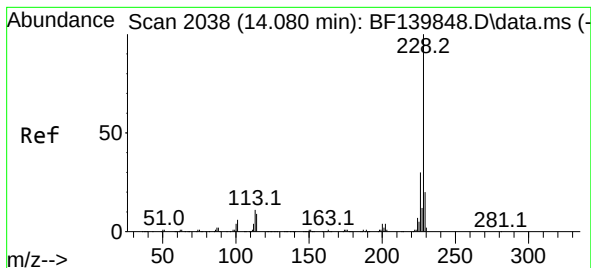
Tgt Ion:228 Resp: 567503
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 19.5 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 39.720 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion:252 Resp: 124225
Ion Ratio Lower Upper
252 100
254 62.9 50.8 76.2
126 11.2 8.9 13.3





#83

Chrysene

Concen: 51.577 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF140007.D

Acq: 24 Oct 2024 18:14

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMSD

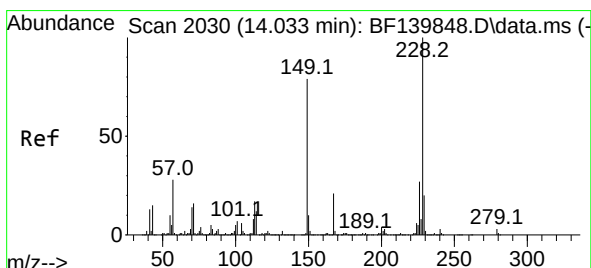
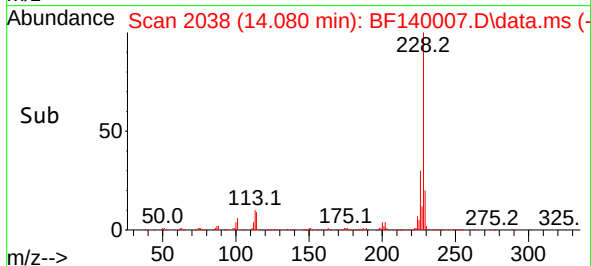
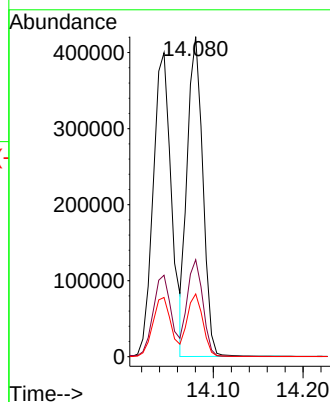
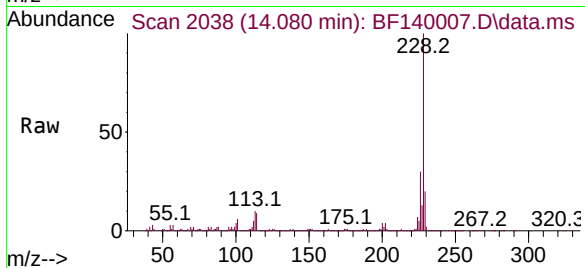
Tgt Ion:228 Resp: 507254

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 66.119 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF140007.D

Acq: 24 Oct 2024 18:14

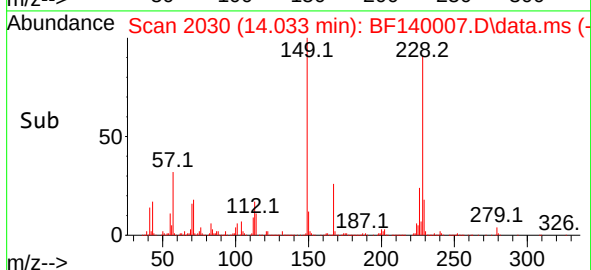
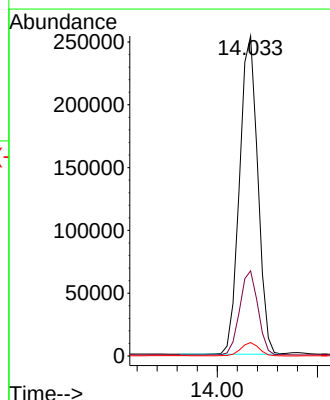
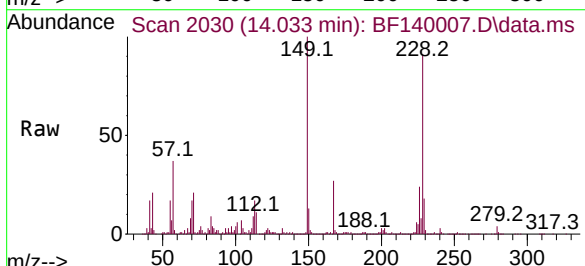
Tgt Ion:149 Resp: 320782

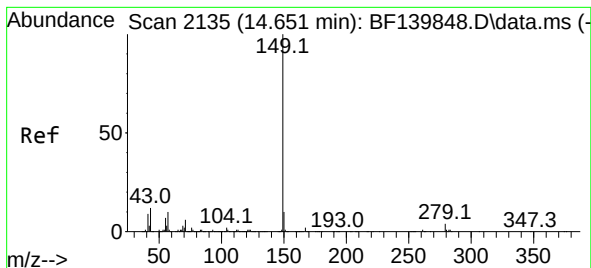
Ion Ratio Lower Upper

149 100

167 26.6 21.4 32.0

279 4.2 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 69.420 ng

RT: 14.645 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140007.D

Acq: 24 Oct 2024 18:14

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMSD

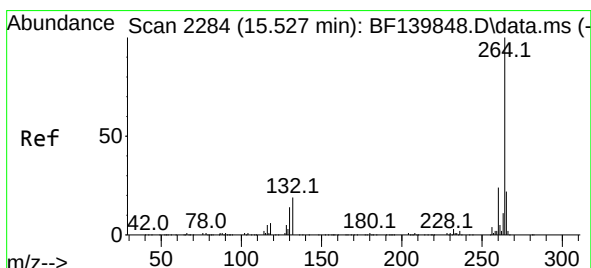
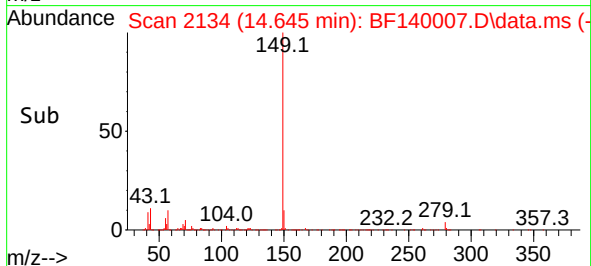
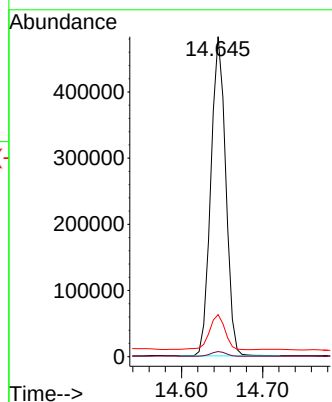
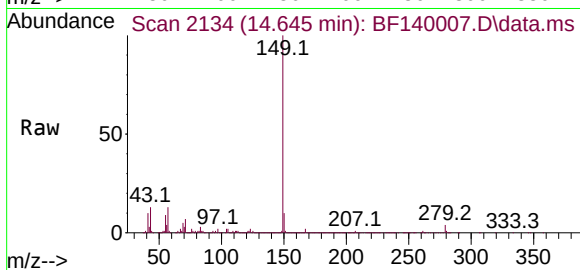
Tgt Ion:149 Resp: 612589

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.6 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: BF140007.D

Acq: 24 Oct 2024 18:14

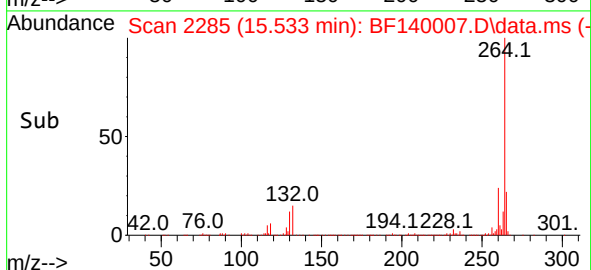
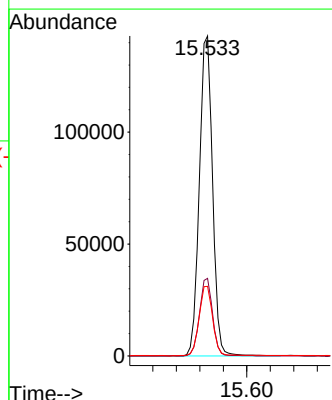
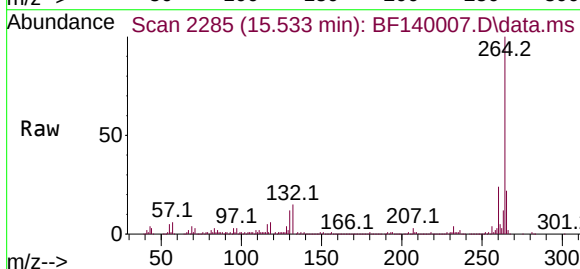
Tgt Ion:264 Resp: 222740

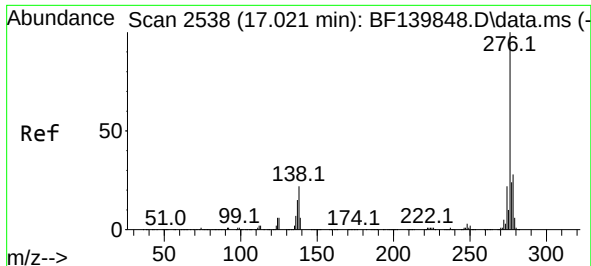
Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.2

265 21.8 17.4 26.0

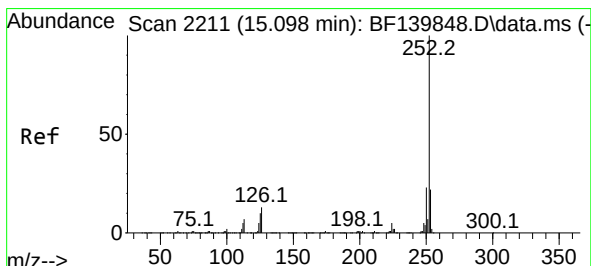
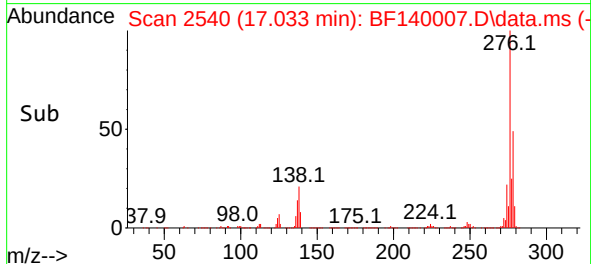
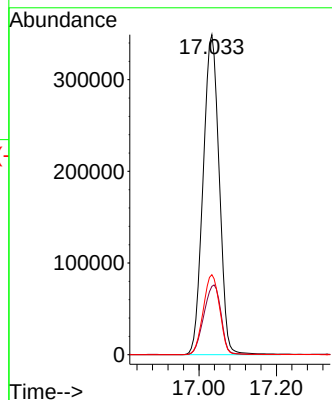
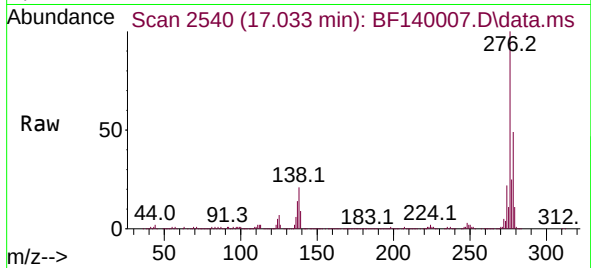




#87
Indeno(1,2,3-cd)pyrene
Concen: 70.234 ng
RT: 17.033 min Scan# 2111
Delta R.T. 0.012 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

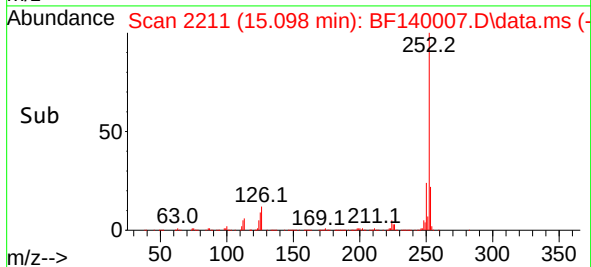
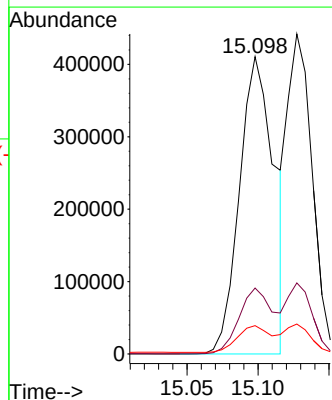
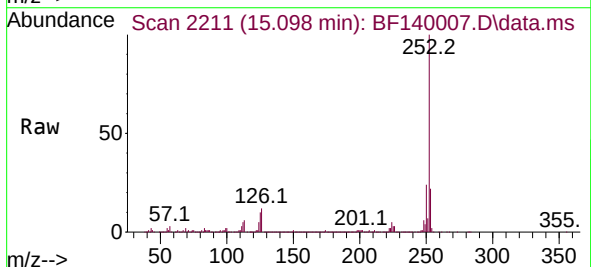
Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMSD

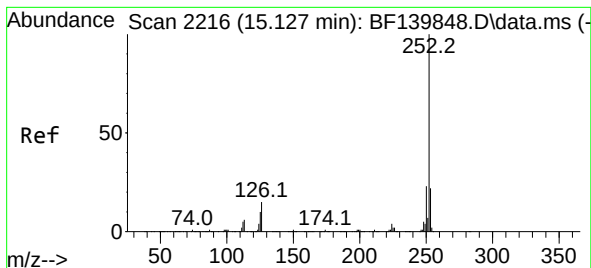
Tgt Ion:276 Resp: 1006407
Ion Ratio Lower Upper
276 100
138 23.1 20.4 30.6
277 25.6 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 51.321 ng
RT: 15.098 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion:252 Resp: 696336
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.5 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 46.127 ng

RT: 15.127 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF140007.D

Acq: 24 Oct 2024 18:14

Instrument :

BNA_F

ClientSampleId :

WB-303-BOTMSD

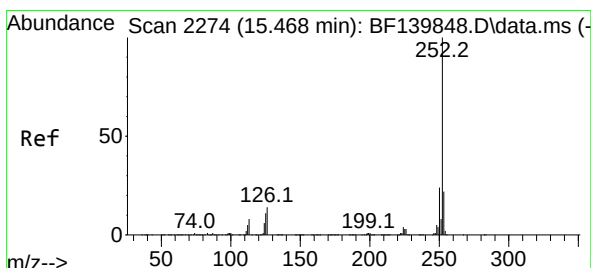
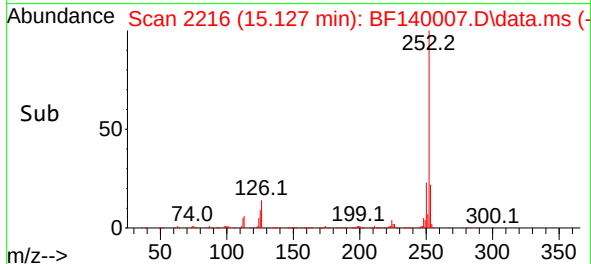
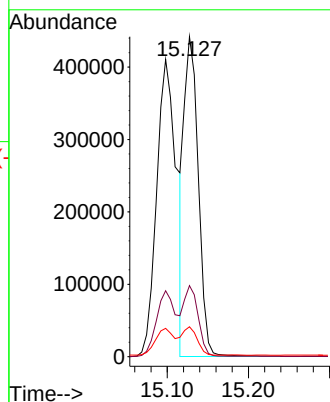
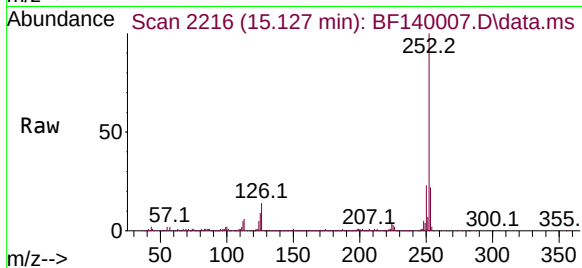
Tgt Ion:252 Resp: 539757

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.3 7.9 11.9



#90

Benzo(a)pyrene

Concen: 54.870 ng

RT: 15.468 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF140007.D

Acq: 24 Oct 2024 18:14

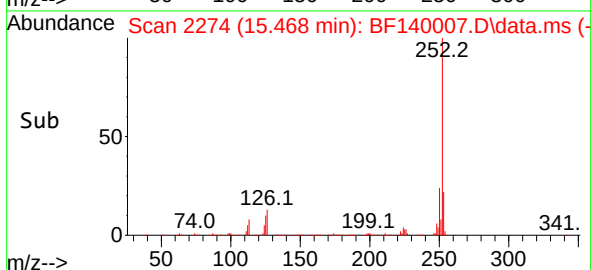
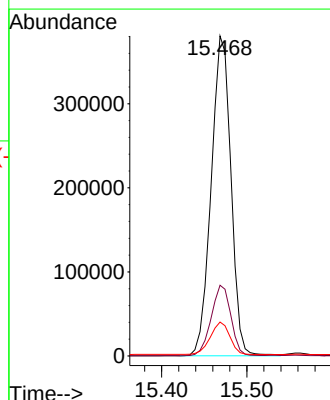
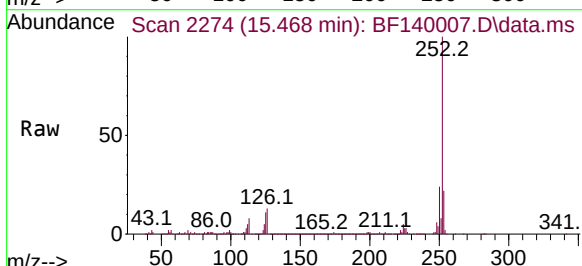
Tgt Ion:252 Resp: 612597

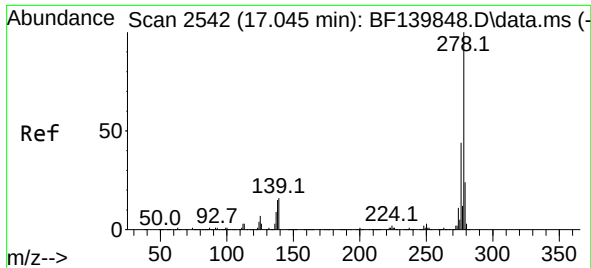
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 10.6 8.7 13.1

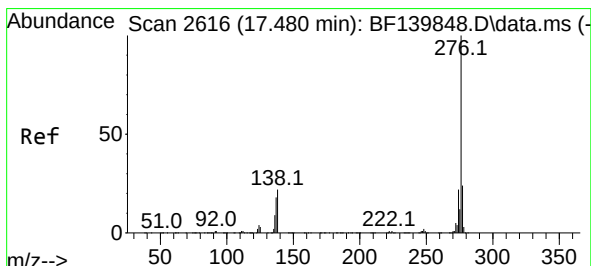
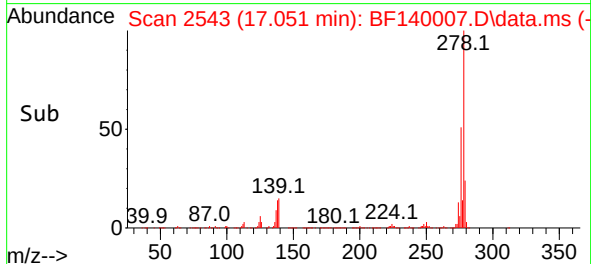
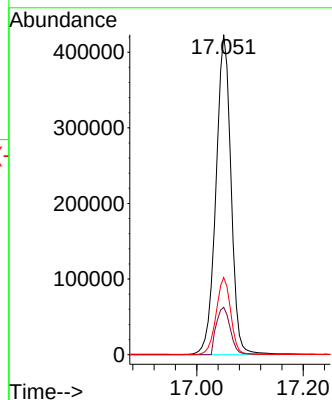
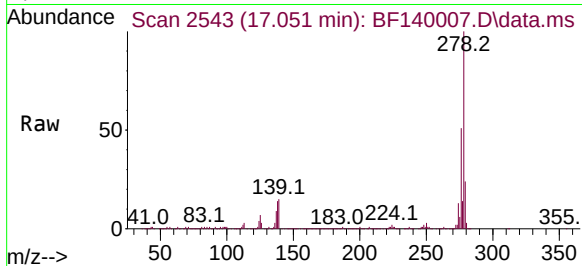




#91
Dibenzo(a,h)anthracene
Concen: 69.482 ng
RT: 17.051 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Instrument :
BNA_F
ClientSampleId :
WB-303-BOTMSD

Tgt Ion:278 Resp: 830579
Ion Ratio Lower Upper
278 100
139 14.8 13.1 19.7
279 24.1 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 61.067 ng
RT: 17.486 min Scan# 2617
Delta R.T. 0.006 min
Lab File: BF140007.D
Acq: 24 Oct 2024 18:14

Tgt Ion:276 Resp: 729168
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 19.8 17.4 26.0

