

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102924\
 Data File : BF140133.D
 Acq On : 30 Oct 2024 01:11
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 30 02:33:00 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	138100	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	525538	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	277202	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	403543	20.000	ng	0.00
76) Chrysene-d12	14.057	240	272891	20.000	ng	0.00
86) Perylene-d12	15.539	264	265895	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	667352	75.650	ng	0.00
7) Phenol-d6	6.516	99	867539	75.931	ng	0.00
23) Nitrobenzene-d5	7.457	82	809085	85.327	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	172231	66.425	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1385634	82.612	ng	0.00
79) Terphenyl-d14	12.998	244	1059183	63.246	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	150088	36.491	ng	98
3) Pyridine	3.428	79	376185	36.899	ng	98
4) n-Nitrosodimethylamine	3.387	42	205680	37.550	ng	97
6) Aniline	6.551	93	394675	37.065	ng	99
8) 2-Chlorophenol	6.675	128	344973	38.253	ng	98
9) Benzaldehyde	6.440	77	283415	44.095	ng	99
10) Phenol	6.528	94	471024	39.989	ng	97
11) bis(2-Chloroethyl)ether	6.628	93	356193	39.124	ng	99
12) 1,3-Dichlorobenzene	6.834	146	407149	39.330	ng	99
13) 1,4-Dichlorobenzene	6.910	146	409480	39.592	ng	99
14) 1,2-Dichlorobenzene	7.063	146	376098	38.963	ng	99
15) Benzyl Alcohol	7.028	79	332816	39.711	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	606280	39.054	ng	99
17) 2-Methylphenol	7.140	107	297936	38.744	ng	98
18) Hexachloroethane	7.404	117	148511	40.267	ng	97
19) n-Nitroso-di-n-propyla...	7.304	70	270899	39.094	ng	98
20) 3+4-Methylphenols	7.293	107	371088	37.728	ng	# 82
22) Acetophenone	7.298	105	500253	38.863	ng	98
24) Nitrobenzene	7.475	77	426452	41.020	ng	100
25) Isophorone	7.710	82	723022	40.174	ng	99
26) 2-Nitrophenol	7.787	139	179266	45.708	ng	99
27) 2,4-Dimethylphenol	7.822	122	238162	36.417	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	439619	40.317	ng	99
29) 2,4-Dichlorophenol	8.028	162	288703	38.758	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	333066	40.409	ng	100
31) Naphthalene	8.192	128	1055314	38.936	ng	100
32) Benzoic acid	7.910	122	96846	16.979	ng	95
33) 4-Chloroaniline	8.240	127	344571	37.283	ng	99
34) Hexachlorobutadiene	8.310	225	218183	42.130	ng	99
35) Caprolactam	8.610	113	81024	34.209	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	312789	37.922	ng	99
37) 2-Methylnaphthalene	8.887	142	648607	39.074	ng	99
38) 1-Methylnaphthalene	8.987	142	626884	38.492	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	318151	42.542	ng	100
41) Hexachlorocyclopentadiene	9.039	237	55888	21.478	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	206561	39.013	ng	99

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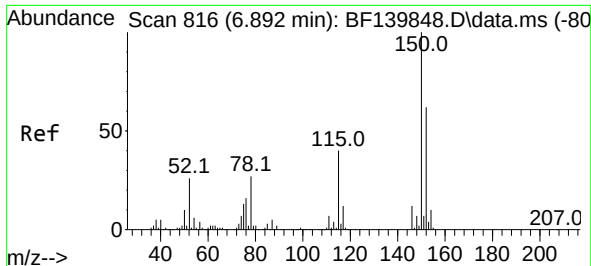
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	198566	36.350	ng	100
46) 1,1'-Biphenyl	9.351	154	791214	41.001	ng	99
47) 2-Chloronaphthalene	9.375	162	634796	40.843	ng	99
48) 2-Nitroaniline	9.469	65	211365	44.465	ng	97
49) Acenaphthylene	9.792	152	873551	38.877	ng	99
50) Dimethylphthalate	9.645	163	724269	41.947	ng	99
51) 2,6-Dinitrotoluene	9.710	165	162498	43.466	ng	99
52) Acenaphthene	9.963	154	543674	37.403	ng	99
53) 3-Nitroaniline	9.875	138	151595	39.321	ng	98
54) 2,4-Dinitrophenol	9.981	184	9095	11.906	ng	# 57
55) Dibenzofuran	10.134	168	804235	38.563	ng	100
56) 4-Nitrophenol	10.028	139	88021	29.676	ng	99
57) 2,4-Dinitrotoluene	10.110	165	201700	43.873	ng	98
58) Fluorene	10.475	166	596321	37.542	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	134537	31.417	ng	100
60) Diethylphthalate	10.345	149	706543	41.677	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	321960	40.137	ng	99
62) 4-Nitroaniline	10.486	138	134614	36.970	ng	97
63) Azobenzene	10.628	77	675539	37.587	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	19589	11.901	ng	97
66) n-Nitrosodiphenylamine	10.586	169	536970	44.459	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	191056	45.957	ng	98
68) Hexachlorobenzene	11.022	284	197305	42.200	ng	99
69) Atrazine	11.110	200	139184	42.541	ng	98
70) Pentachlorophenol	11.216	266	90356	31.842	ng	98
71) Phenanthrene	11.439	178	737109	38.670	ng	100
72) Anthracene	11.492	178	718679	38.642	ng	100
73) Carbazole	11.645	167	628569	36.340	ng	99
74) Di-n-butylphthalate	11.975	149	887985	44.436	ng	100
75) Fluoranthene	12.627	202	712693	36.985	ng	99
77) Benzidine	12.745	184	145345	32.391	ng	98
78) Pyrene	12.857	202	724532	30.332	ng	100
80) Butylbenzylphthalate	13.474	149	304059	42.458	ng	99
81) Benzo(a)anthracene	14.045	228	694196	39.078	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	218988	42.280	ng	99
83) Chrysene	14.080	228	666260	40.906	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	430359	53.563	ng	99
85) Di-n-octyl phthalate	14.645	149	787233	53.868	ng	98
87) Indeno(1,2,3-cd)pyrene	17.039	276	517291	30.241	ng	98
88) Benzo(b)fluoranthene	15.104	252	749672	46.284	ng	99
89) Benzo(k)fluoranthene	15.133	252	560615	40.134	ng	99
90) Benzo(a)pyrene	15.474	252	537828	40.355	ng	99
91) Dibenzo(a,h)anthracene	17.057	278	429275	30.082	ng	99
92) Benzo(g,h,i)perylene	17.492	276	414542	29.083	ng	99

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

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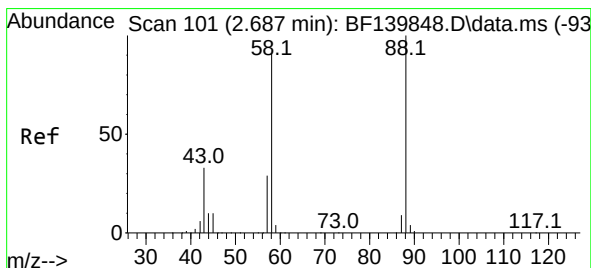
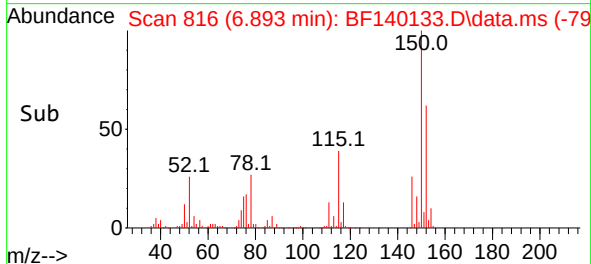
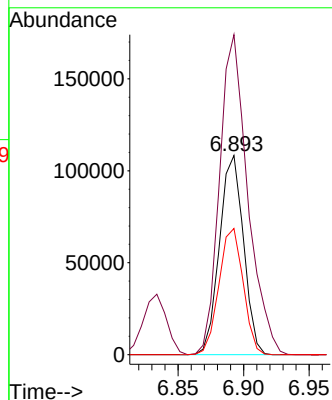
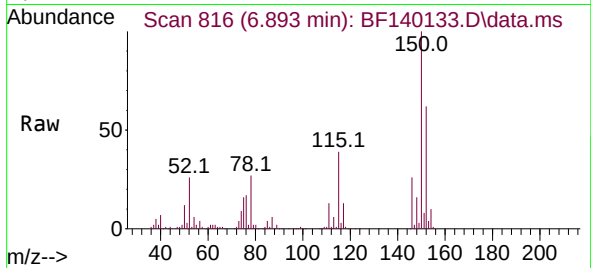




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BF140133.D
 Acq: 30 Oct 2024 01:11

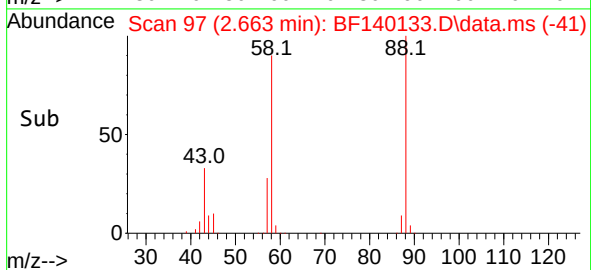
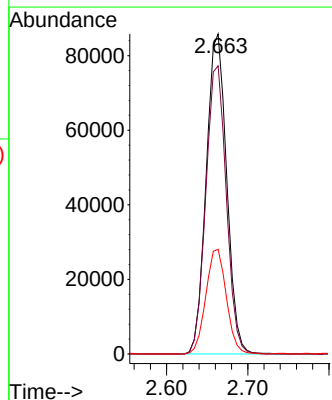
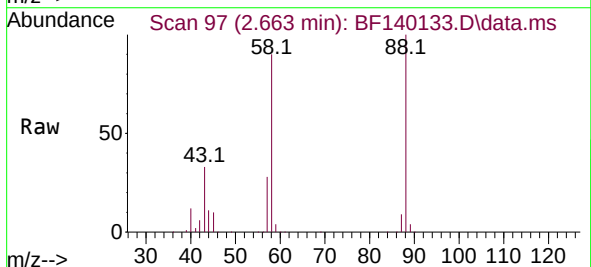
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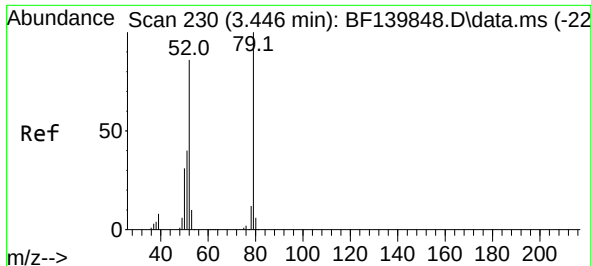
Tgt Ion:152 Resp: 138100
 Ion Ratio Lower Upper
 152 100
 150 160.6 130.2 195.2
 115 63.3 51.4 77.2



#2
 1,4-Dioxane
 Concen: 36.491 ng
 RT: 2.663 min Scan# 97
 Delta R.T. -0.023 min
 Lab File: BF140133.D
 Acq: 30 Oct 2024 01:11

Tgt Ion: 88 Resp: 150088
 Ion Ratio Lower Upper
 88 100
 58 89.9 73.3 109.9
 43 32.8 27.1 40.7





#3

Pyridine

Concen: 36.899 ng

RT: 3.428 min Scan# 21

Delta R.T. -0.017 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

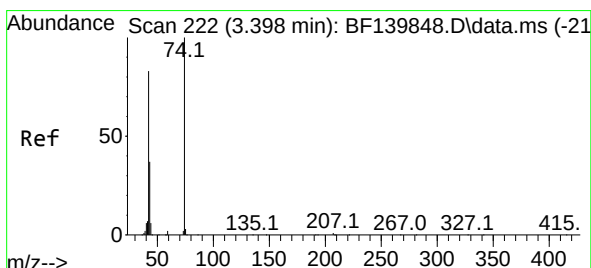
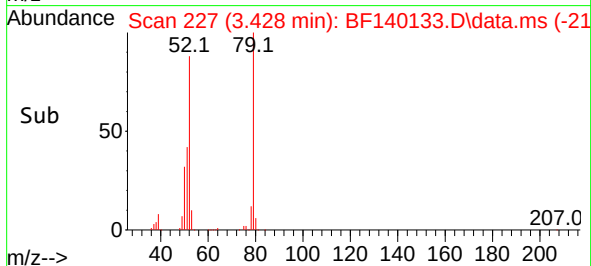
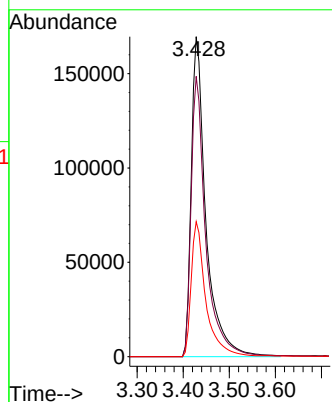
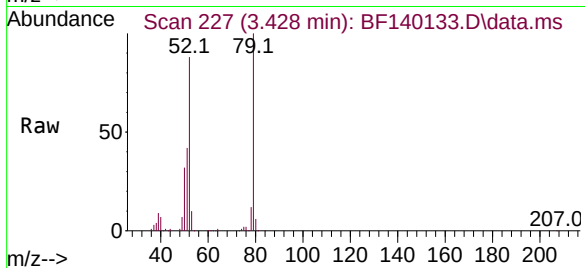
Tgt Ion: 79 Resp: 376185

Ion Ratio Lower Upper

79 100

52 87.6 68.5 102.7

51 42.2 32.3 48.5



#4

n-Nitrosodimethylamine

Concen: 37.550 ng

RT: 3.387 min Scan# 220

Delta R.T. -0.012 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

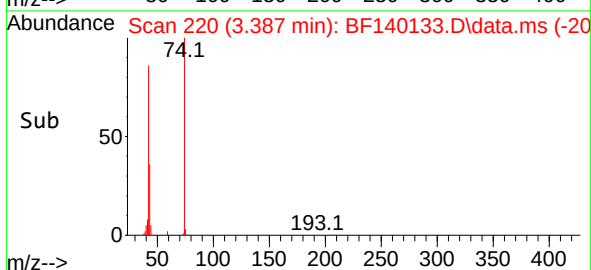
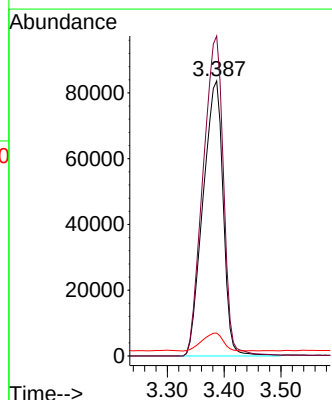
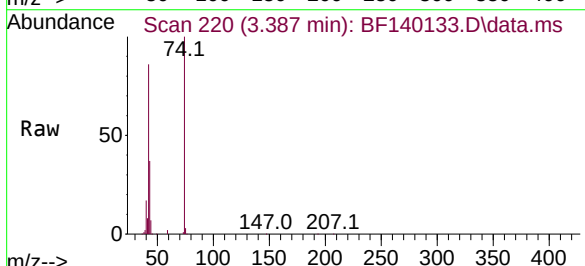
Tgt Ion: 42 Resp: 205680

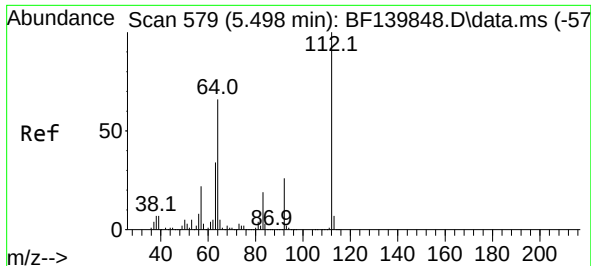
Ion Ratio Lower Upper

42 100

74 116.4 96.2 144.4

44 8.3 6.2 9.2

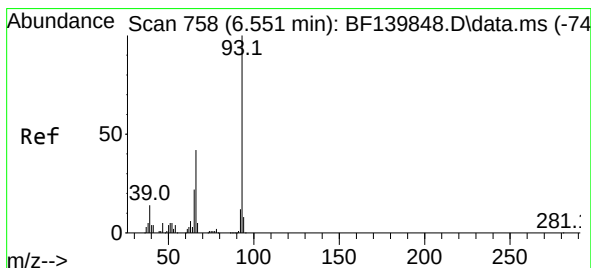
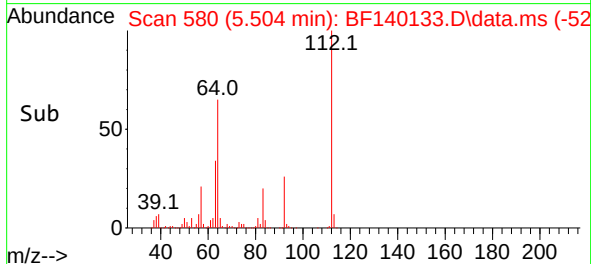
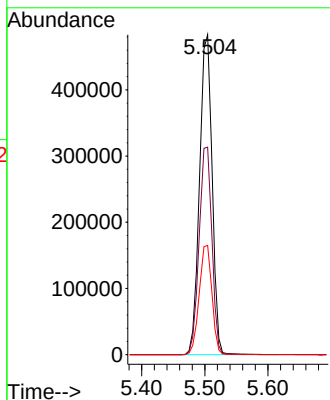
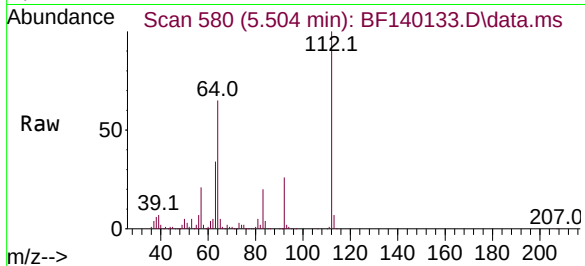




#5
2-Fluorophenol
Concen: 75.650 ng
RT: 5.504 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

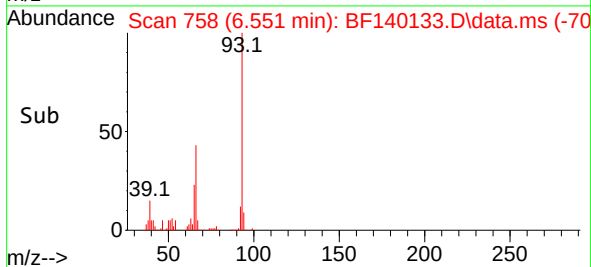
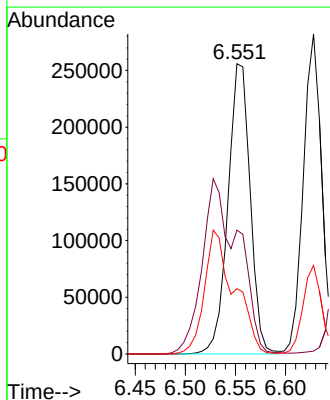
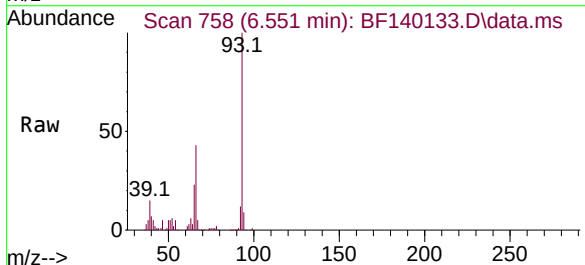
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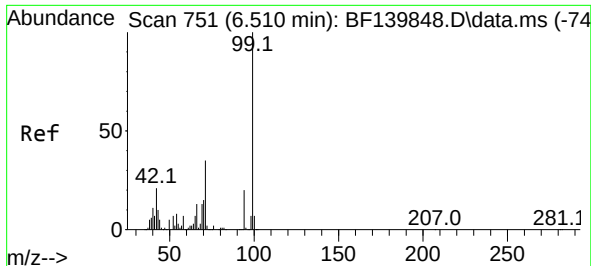
Tgt Ion:112 Resp: 667352
Ion Ratio Lower Upper
112 100
64 64.9 53.0 79.6
63 34.1 27.0 40.4



#6
Aniline
Concen: 37.065 ng
RT: 6.551 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion: 93 Resp: 394675
Ion Ratio Lower Upper
93 100
66 42.7 34.0 51.0
65 22.5 17.4 26.0

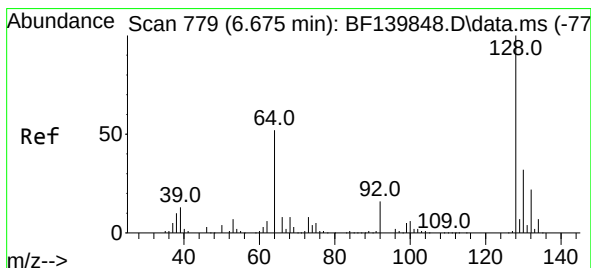
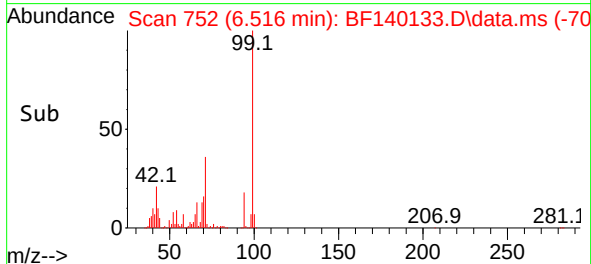
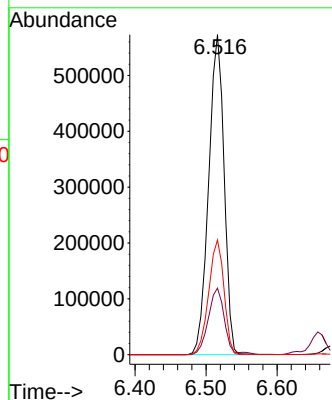
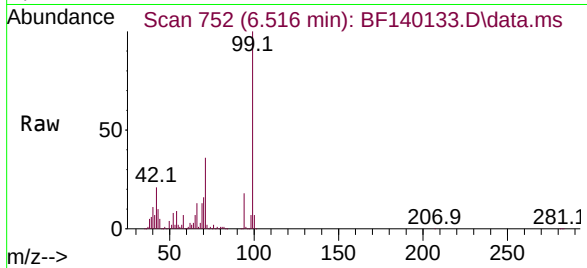




#7
Phenol-d6
Concen: 75.931 ng
RT: 6.516 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

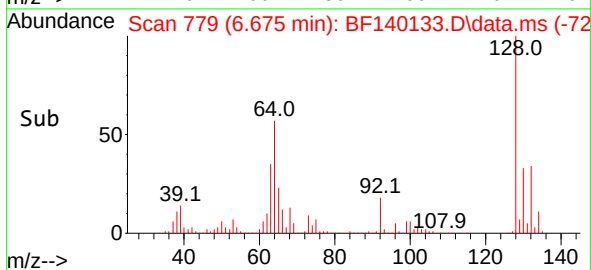
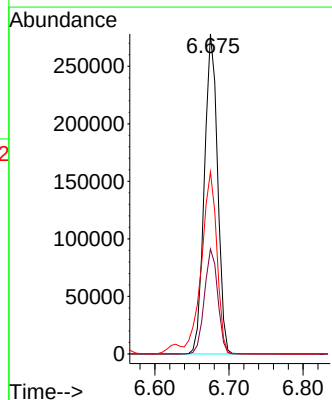
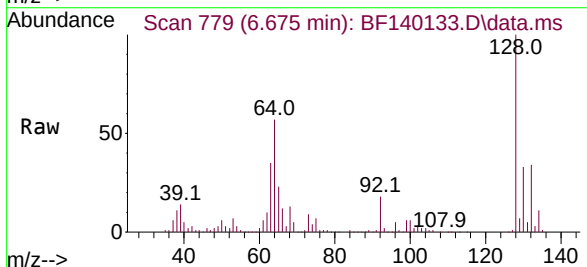
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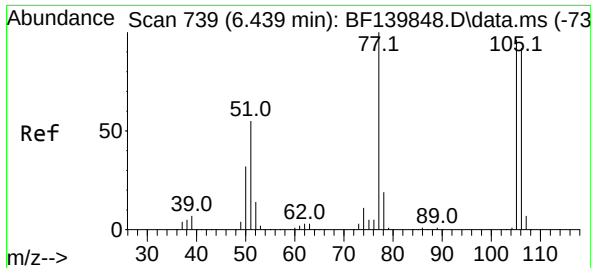
Tgt Ion: 99 Resp: 867539
Ion Ratio Lower Upper
99 100
42 20.8 16.7 25.1
71 35.9 27.7 41.5



#8
2-Chlorophenol
Concen: 38.253 ng
RT: 6.675 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion: 128 Resp: 344973
Ion Ratio Lower Upper
128 100
130 32.8 12.3 52.3
64 56.9 34.6 74.6

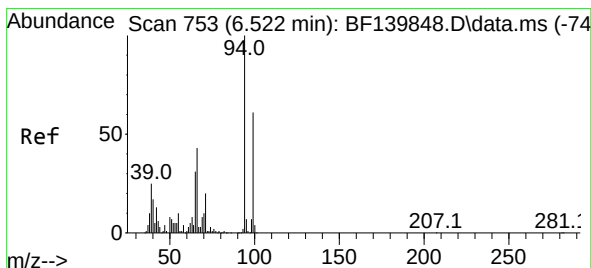
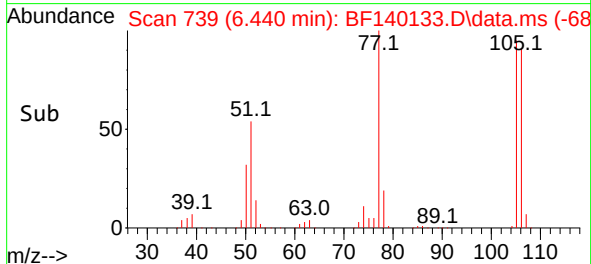
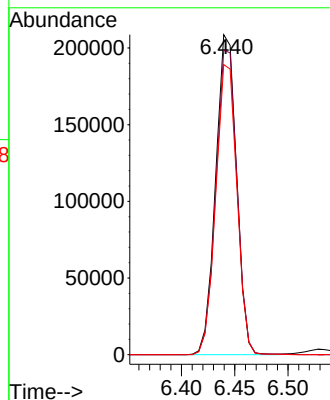
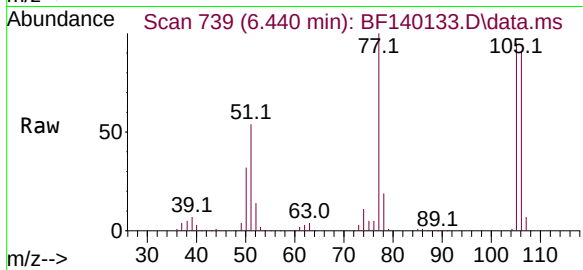




#9
Benzaldehyde
Concen: 44.095 ng
RT: 6.440 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

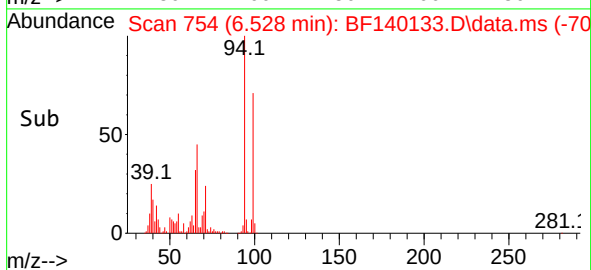
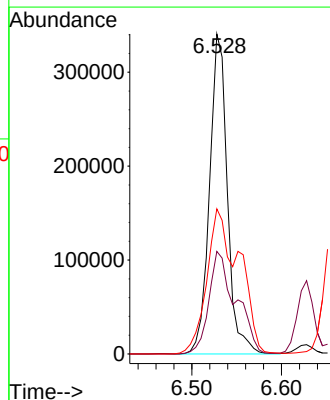
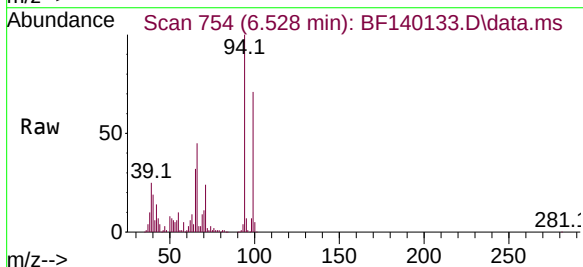
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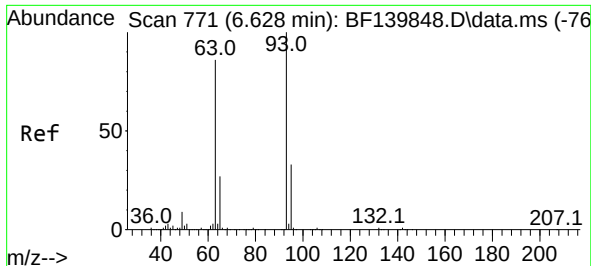
Tgt Ion: 77 Resp: 283415
Ion Ratio Lower Upper
77 100
105 95.1 75.5 115.5
106 90.6 71.7 111.7



#10
Phenol
Concen: 39.989 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
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Acq: 30 Oct 2024 01:11

Tgt Ion: 94 Resp: 471024
Ion Ratio Lower Upper
94 100
65 32.1 11.1 51.1
66 45.4 22.7 62.7

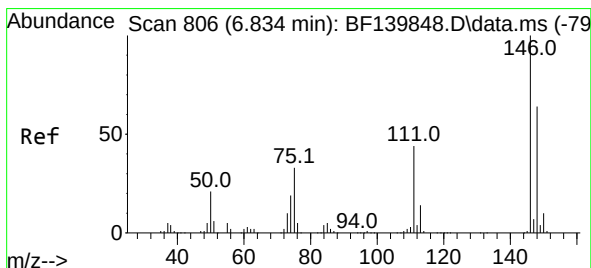
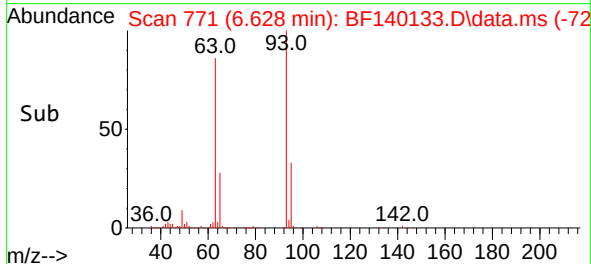
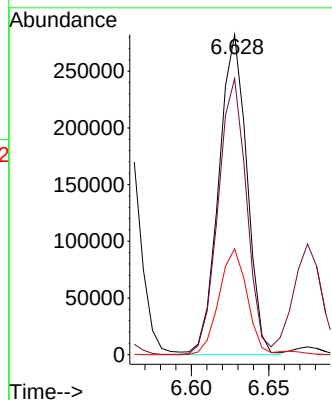
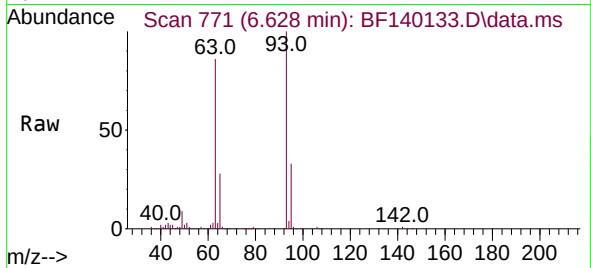




#11
bis(2-Chloroethyl)ether
Concen: 39.124 ng
RT: 6.628 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

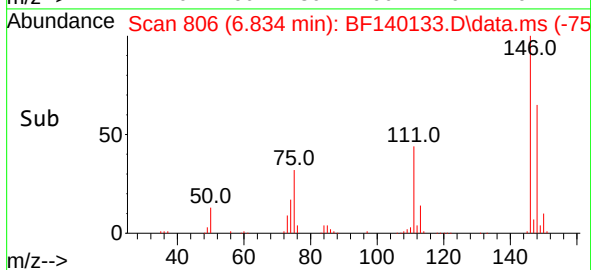
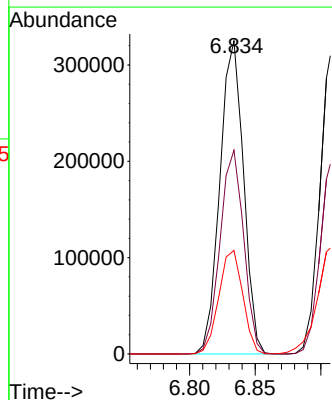
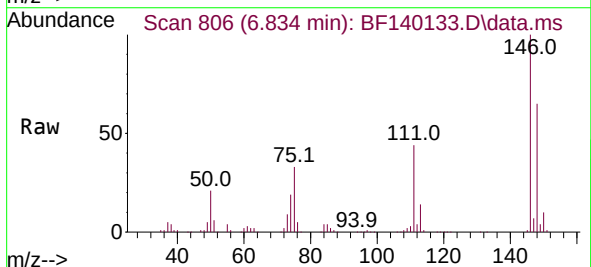
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

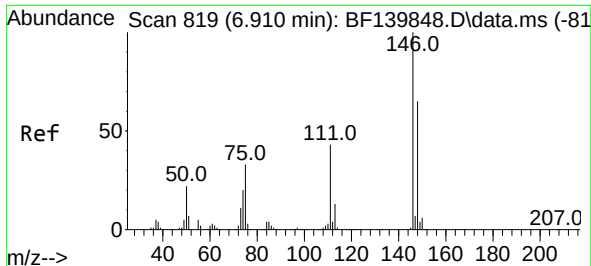
Tgt Ion: 93 Resp: 356193
Ion Ratio Lower Upper
93 100
63 86.3 65.0 105.0
95 33.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.330 ng
RT: 6.834 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:146 Resp: 407149
Ion Ratio Lower Upper
146 100
148 65.0 51.0 76.4
75 33.0 26.4 39.6

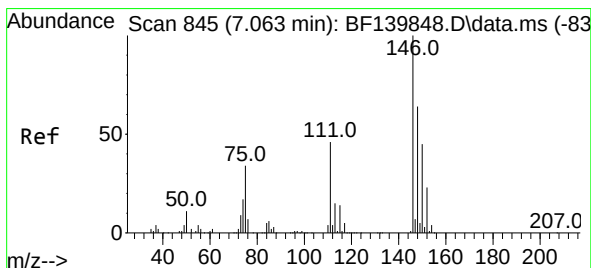
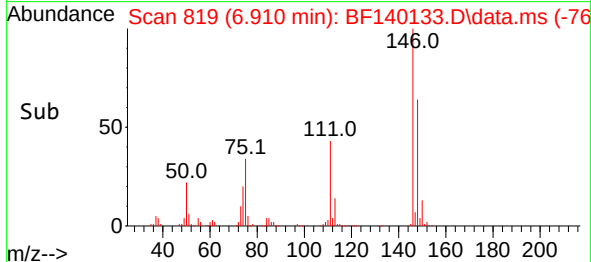
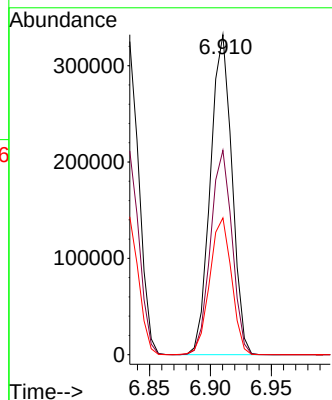
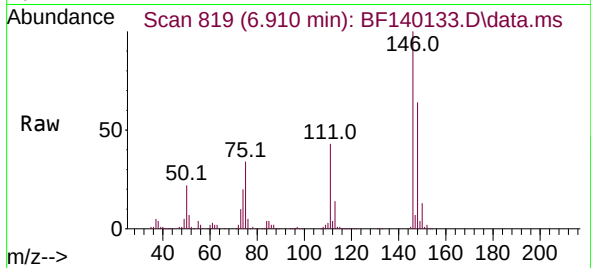




#13
1,4-Dichlorobenzene
Concen: 39.592 ng
RT: 6.910 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

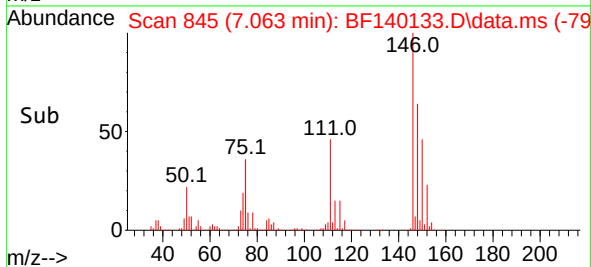
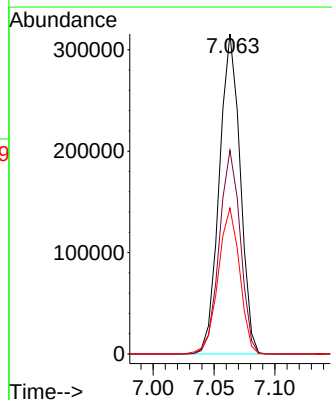
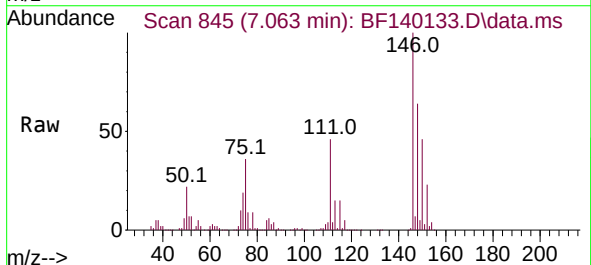
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

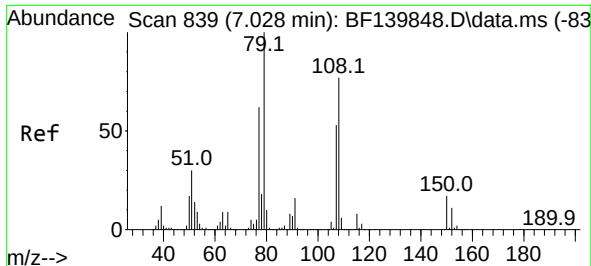
Tgt Ion:146 Resp: 409480
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
111 42.8 34.6 51.8



#14
1,2-Dichlorobenzene
Concen: 38.963 ng
RT: 7.063 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:146 Resp: 376098
Ion Ratio Lower Upper
146 100
148 63.7 51.4 77.2
111 45.6 36.7 55.1

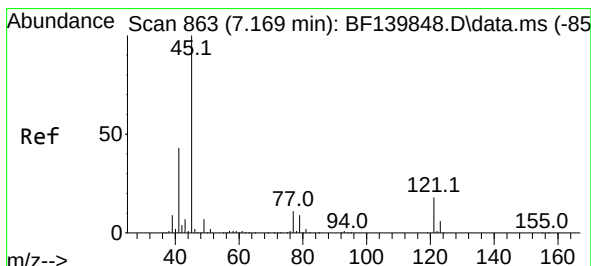
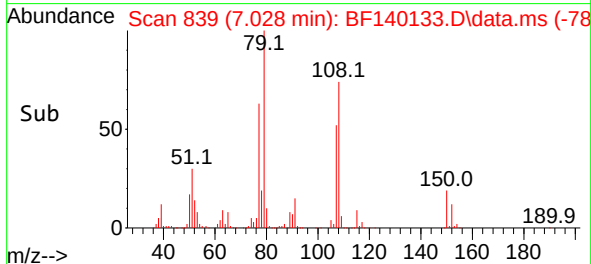
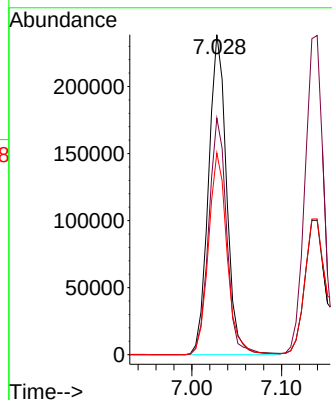
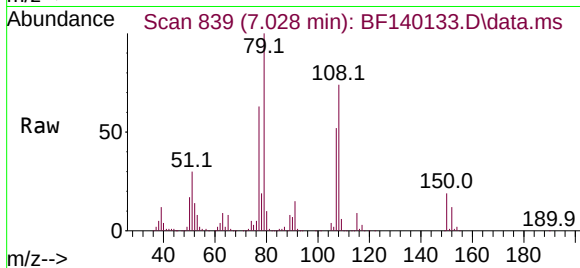




#15
Benzyl Alcohol
Concen: 39.711 ng
RT: 7.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

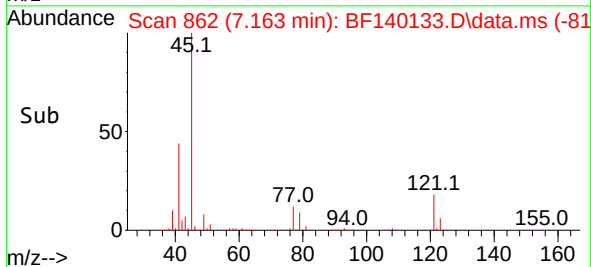
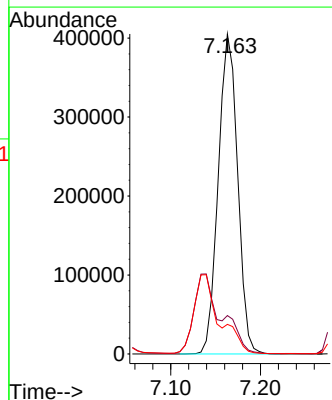
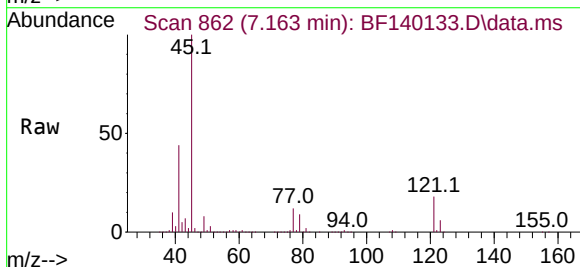
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

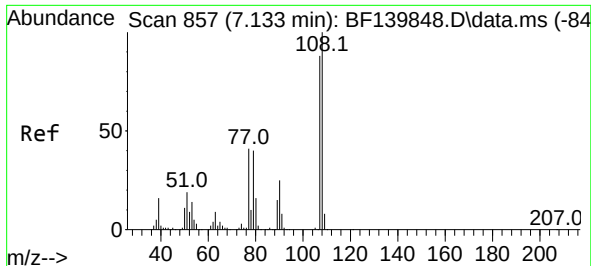
Tgt Ion: 79 Resp: 332816
Ion Ratio Lower Upper
79 100
108 74.0 61.4 92.0
77 63.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.054 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion: 45 Resp: 606280
Ion Ratio Lower Upper
45 100
77 12.0 0.0 31.5
79 9.3 0.0 29.1



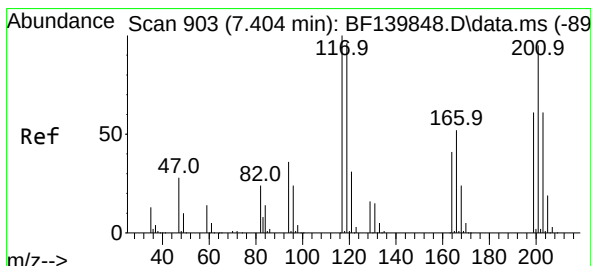
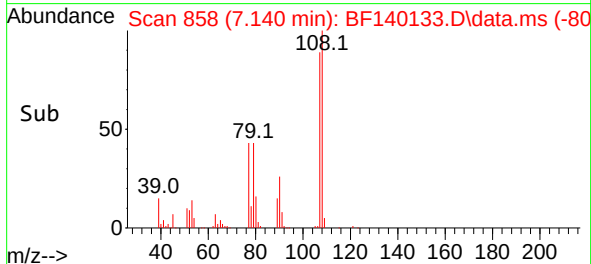
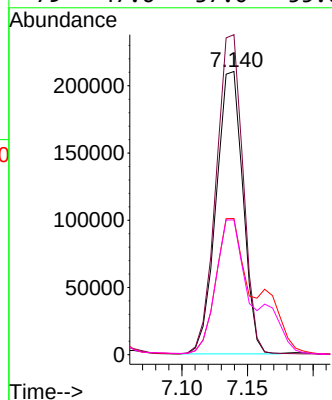
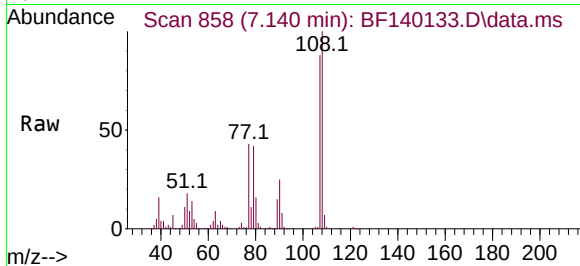


#17
2-Methylphenol
Concen: 38.744 ng
RT: 7.140 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 297936

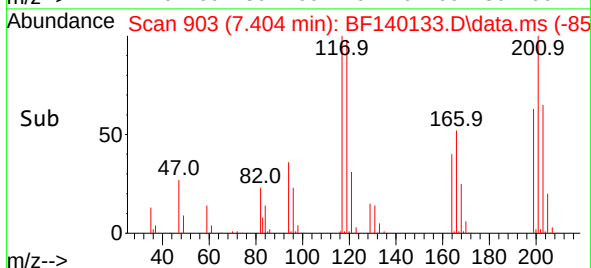
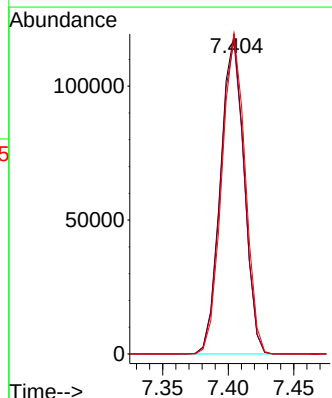
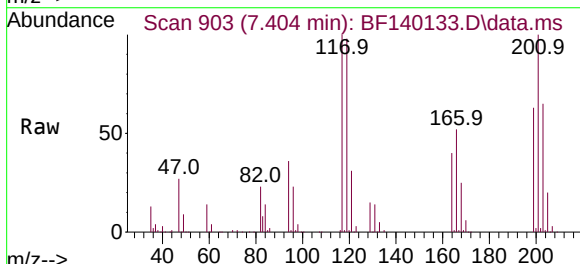
Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.3	136.9
77	48.1	37.1	55.7
79	47.6	37.0	55.6

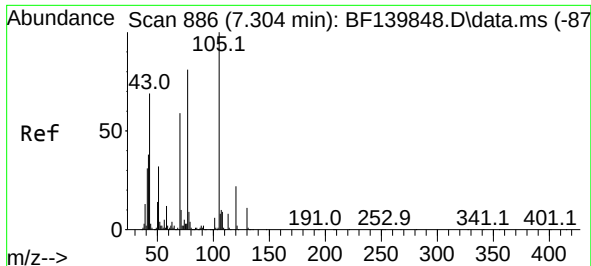


#18
Hexachloroethane
Concen: 40.267 ng
RT: 7.404 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:117 Resp: 148511

Ion	Ratio	Lower	Upper
117	100		
119	98.0	77.0	115.4
201	100.3	76.2	114.4



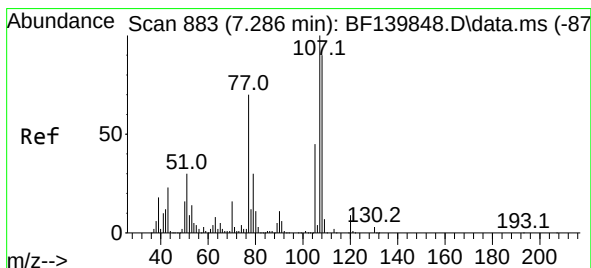
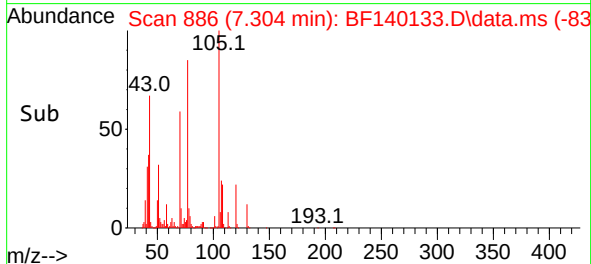
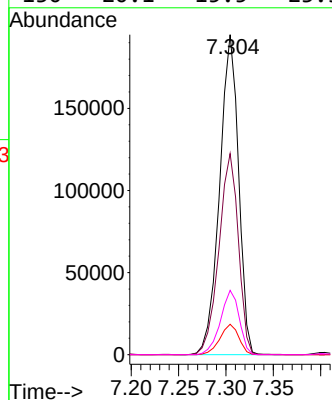
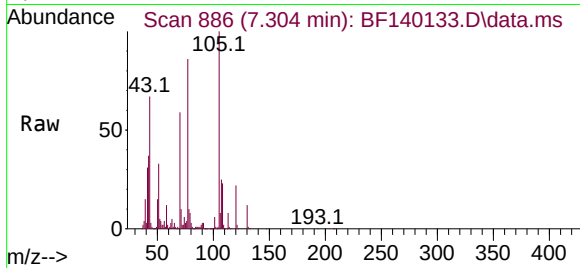


#19
n-Nitroso-di-n-propylamine
Concen: 39.094 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 270899

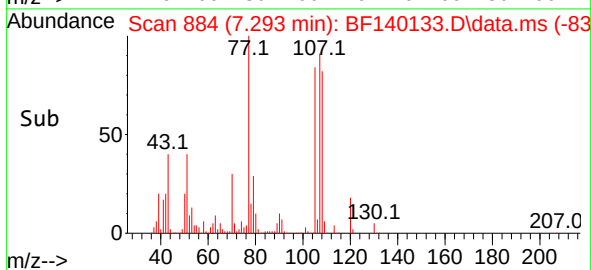
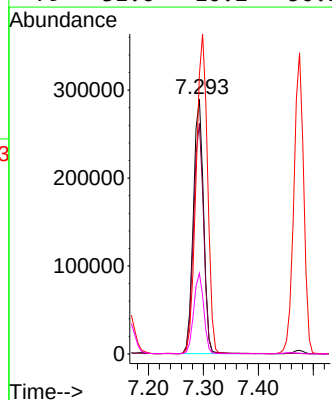
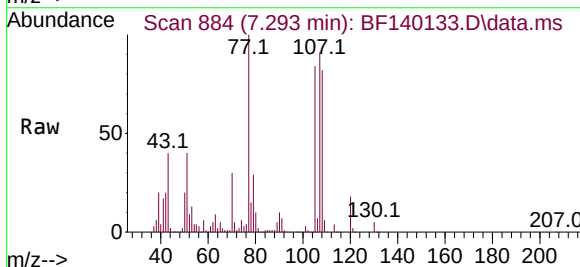
Ion	Ratio	Lower	Upper
70	100		
42	62.9	51.5	77.3
101	9.5	7.5	11.3
130	20.1	15.5	23.3

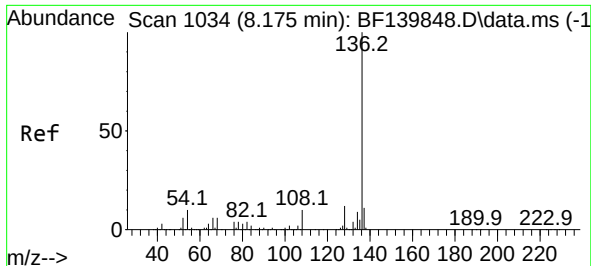


#20
3+4-Methylphenols
Concen: 37.728 ng
RT: 7.293 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion: 107 Resp: 371088

Ion	Ratio	Lower	Upper
107	100		
108	90.4	69.8	109.8
77	109.7	50.5	90.5#
79	31.6	10.2	50.2



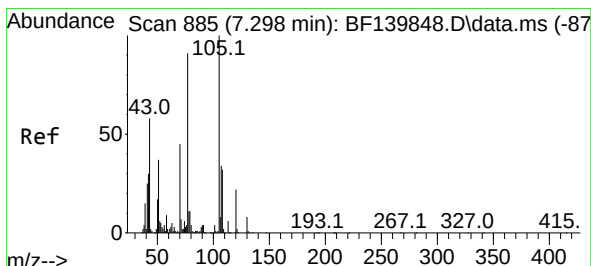
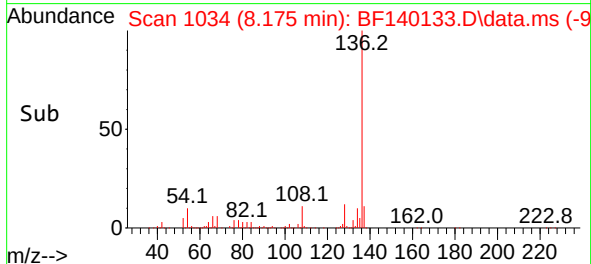
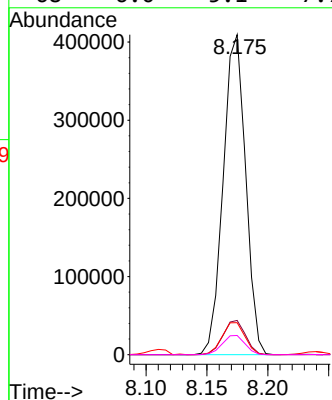
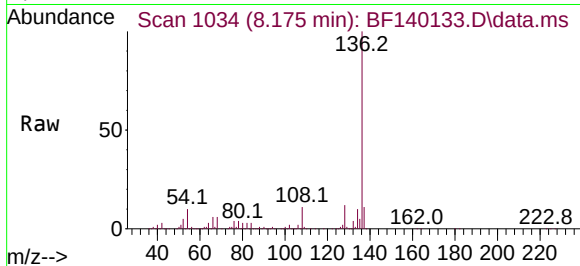


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 525538

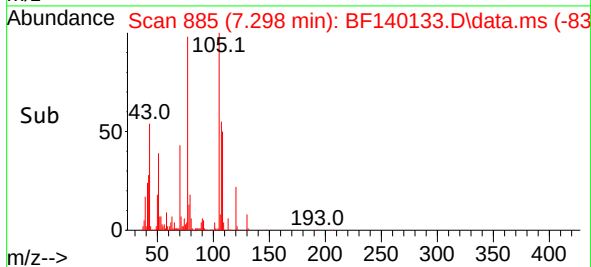
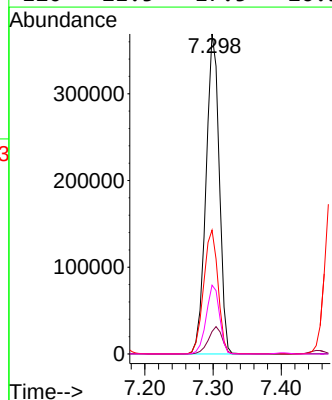
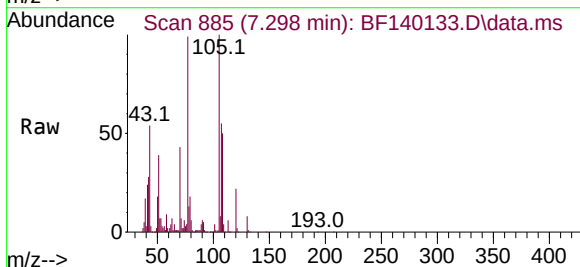
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	10.0	8.4	12.6
68	6.0	5.1	7.7

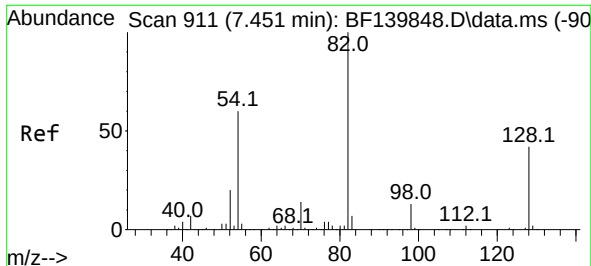


#22
Acetophenone
Concen: 38.863 ng
RT: 7.298 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:105 Resp: 500253

Ion	Ratio	Lower	Upper
105	100		
71	7.0	5.9	8.9
51	38.7	29.4	44.2
120	21.5	17.5	26.3

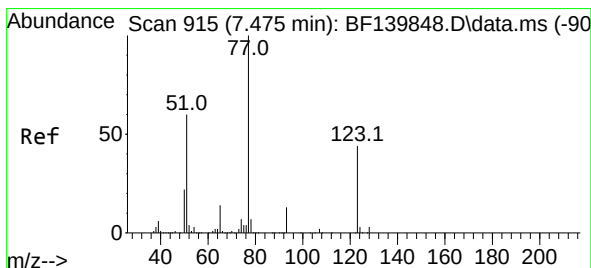
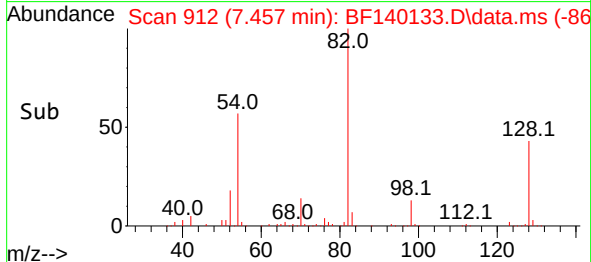
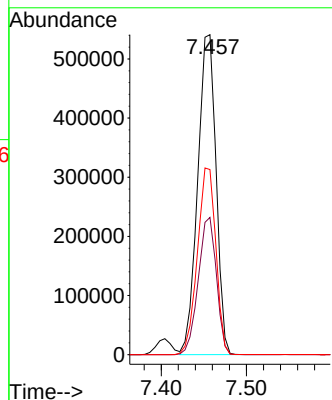
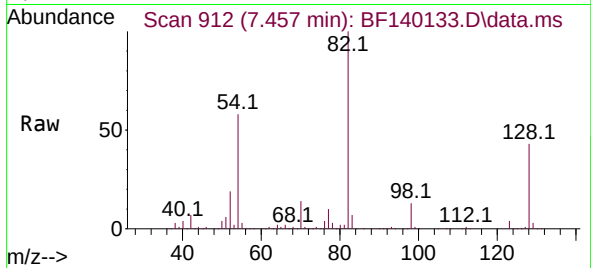




#23
Nitrobenzene-d5
Concen: 85.327 ng
RT: 7.457 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

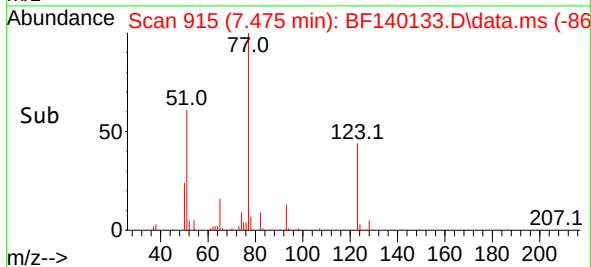
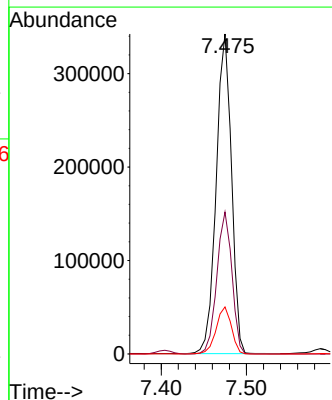
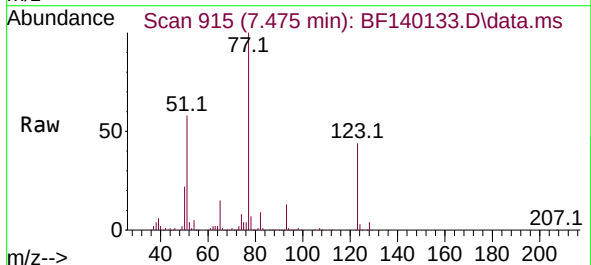
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

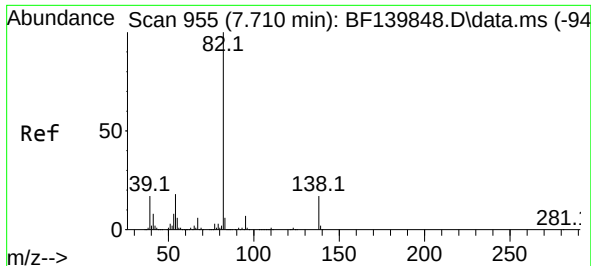
Tgt Ion: 82 Resp: 809085
Ion Ratio Lower Upper
82 100
128 42.9 33.4 50.0
54 57.8 47.8 71.8



#24
Nitrobenzene
Concen: 41.020 ng
RT: 7.475 min Scan# 915
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion: 77 Resp: 426452
Ion Ratio Lower Upper
77 100
123 44.4 35.7 53.5
65 14.7 11.5 17.3

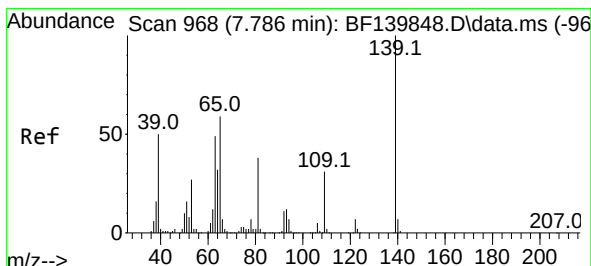
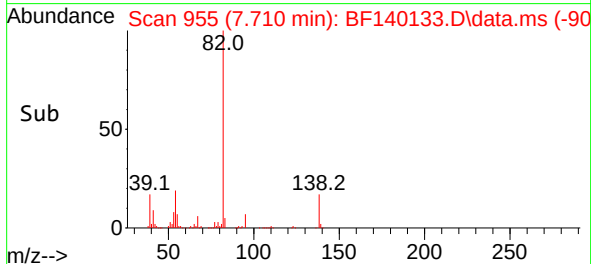
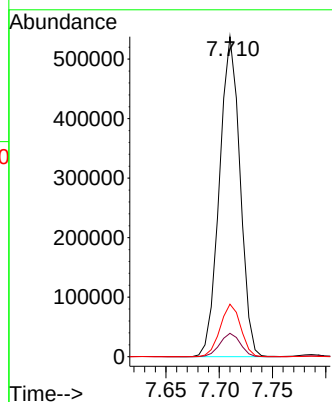
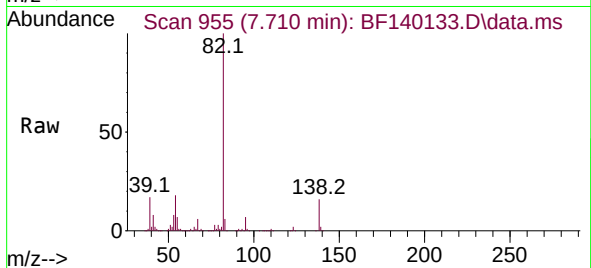




#25
Isophorone
Concen: 40.174 ng
RT: 7.710 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

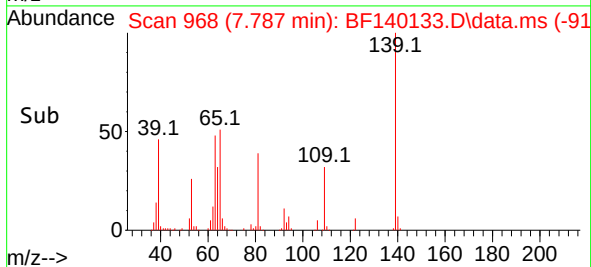
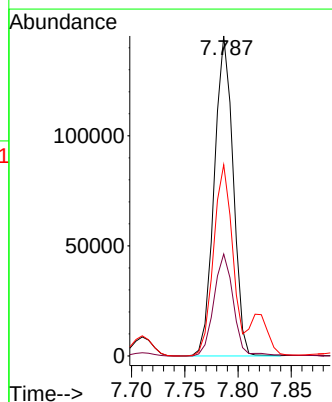
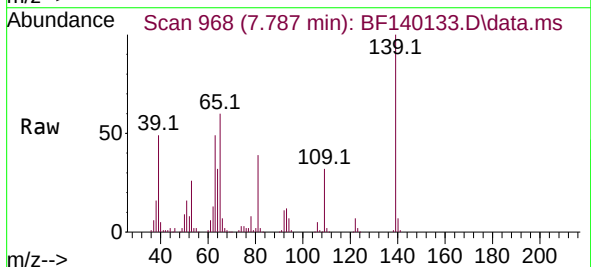
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

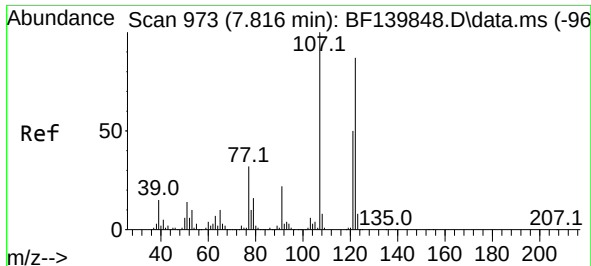
Tgt Ion: 82 Resp: 723022
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 16.4 13.2 19.8



#26
2-Nitrophenol
Concen: 45.708 ng
RT: 7.787 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:139 Resp: 179266
Ion Ratio Lower Upper
139 100
109 31.8 25.1 37.7
65 59.7 47.5 71.3





#27

2,4-Dimethylphenol

Concen: 36.417 ng

RT: 7.822 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

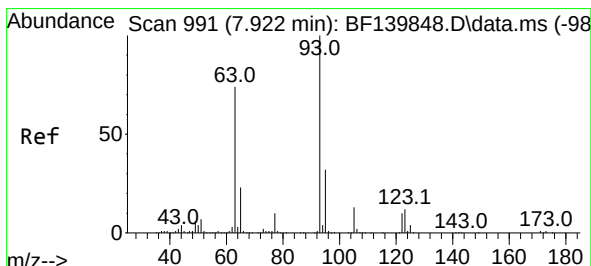
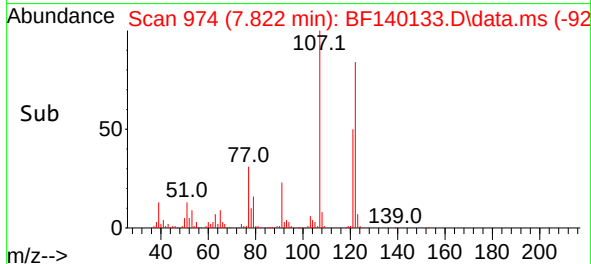
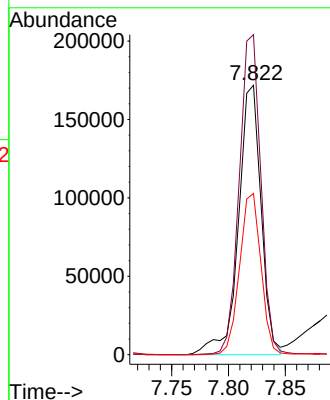
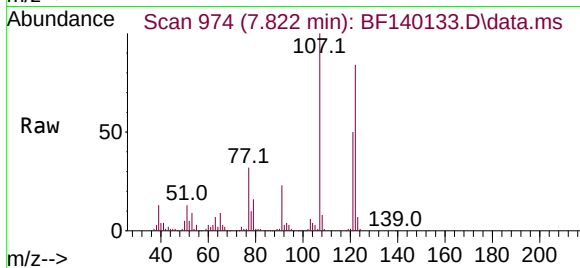
Tgt Ion:122 Resp: 238162

Ion Ratio Lower Upper

122 100

107 118.7 91.9 137.9

121 59.8 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 40.317 ng

RT: 7.922 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

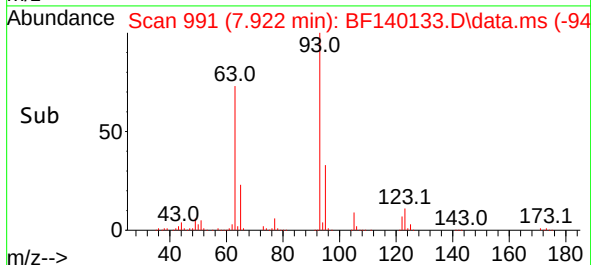
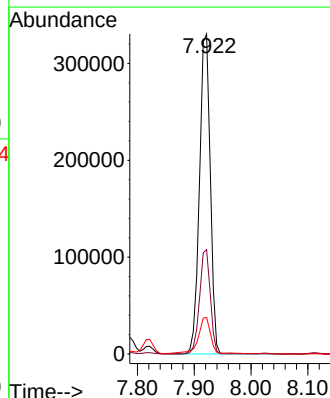
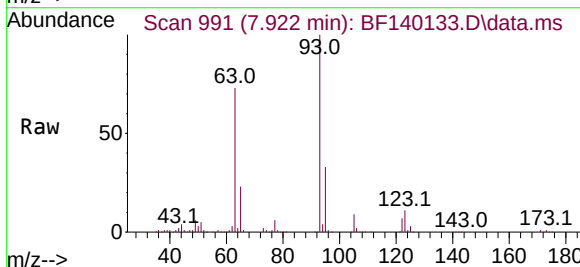
Tgt Ion: 93 Resp: 439619

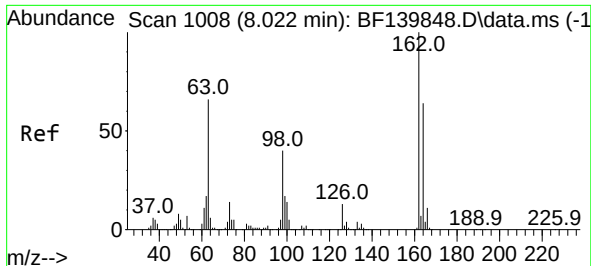
Ion Ratio Lower Upper

93 100

95 32.6 26.0 39.0

123 11.4 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 38.758 ng

RT: 8.028 min Scan# 1008

Delta R.T. 0.006 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

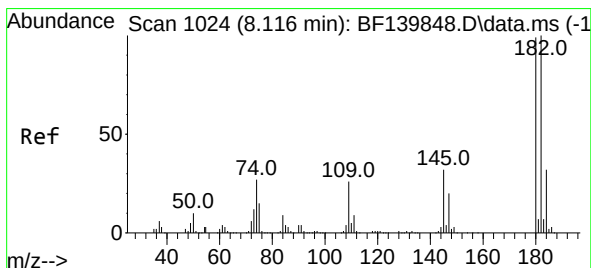
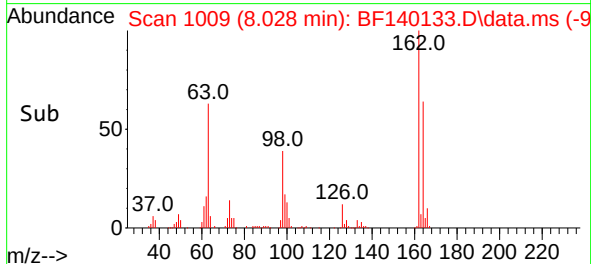
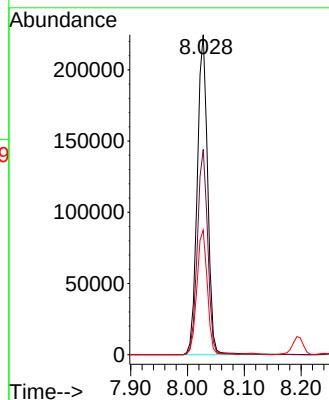
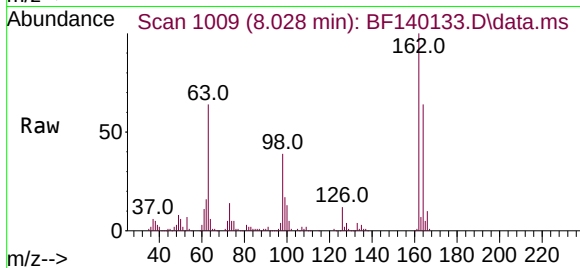
Tgt Ion:162 Resp: 288703

Ion Ratio Lower Upper

162 100

164 64.2 43.9 83.9

98 38.9 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 40.409 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.006 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

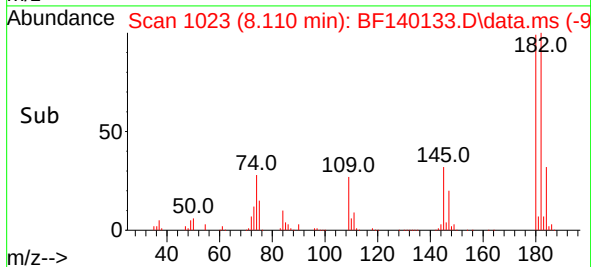
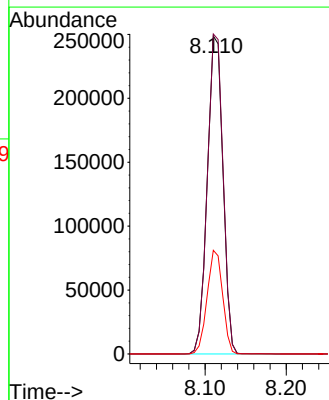
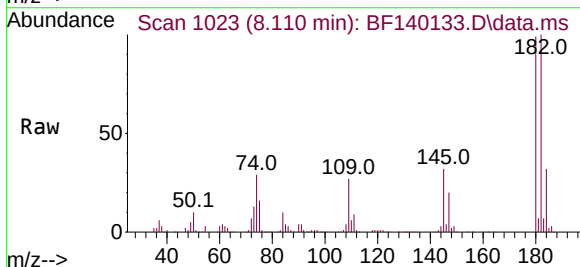
Tgt Ion:180 Resp: 333066

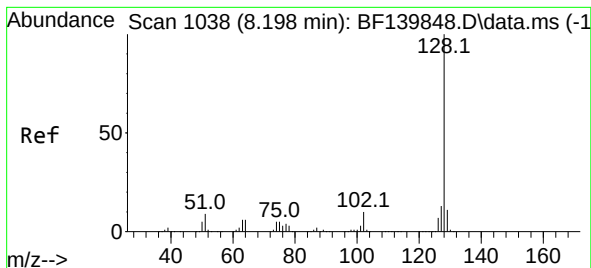
Ion Ratio Lower Upper

180 100

182 100.6 80.5 120.7

145 32.6 25.4 38.0





#31

Naphthalene

Concen: 38.936 ng

RT: 8.192 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

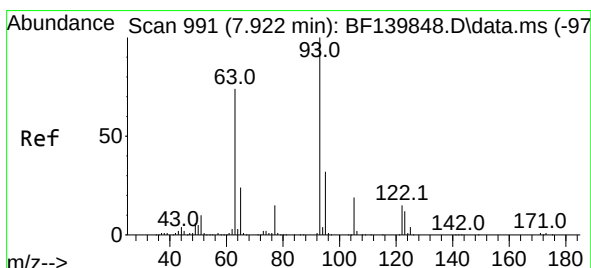
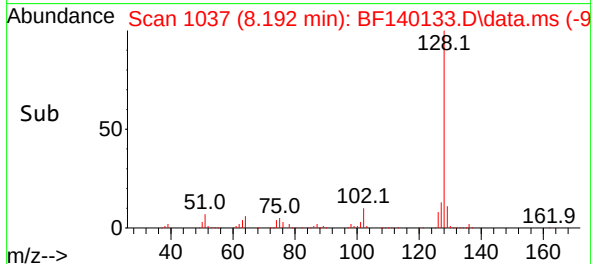
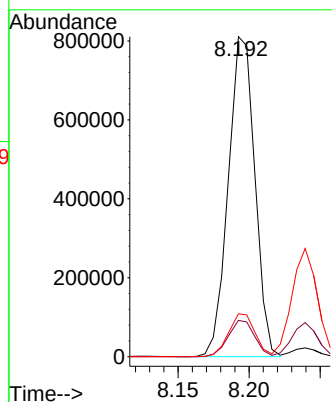
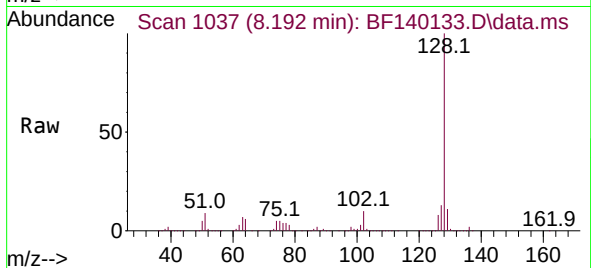
Tgt Ion:128 Resp: 1055314

Ion Ratio Lower Upper

128 100

129 11.3 8.9 13.3

127 13.4 10.6 16.0



#32

Benzoic acid

Concen: 16.979 ng

RT: 7.910 min Scan# 989

Delta R.T. -0.012 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

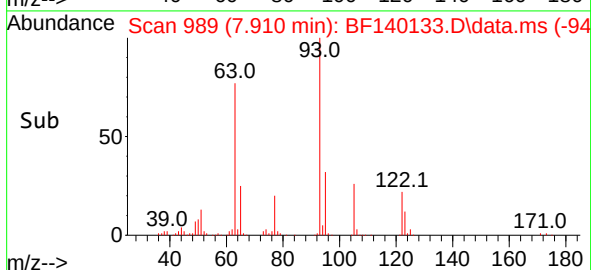
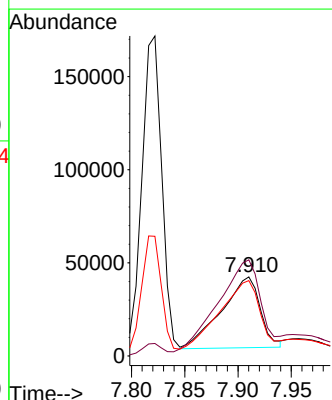
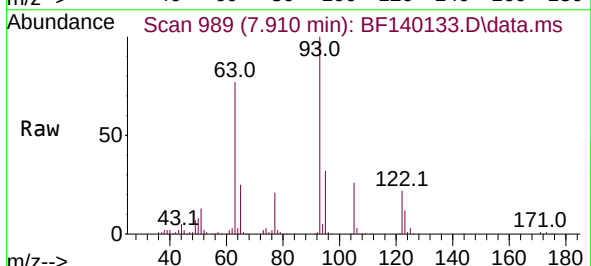
Tgt Ion:122 Resp: 96846

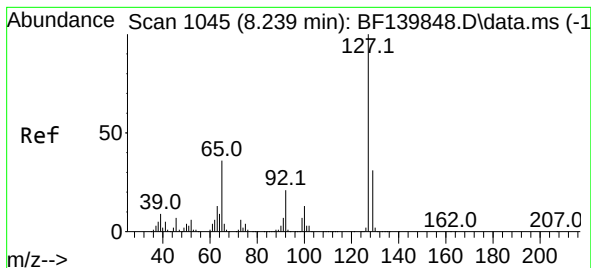
Ion Ratio Lower Upper

122 100

105 121.7 107.6 147.6

77 95.3 80.2 120.2

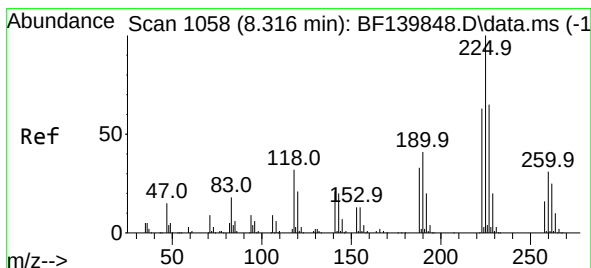
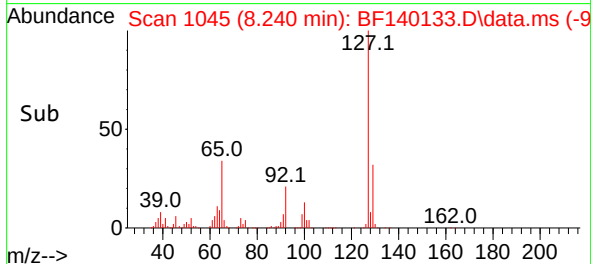
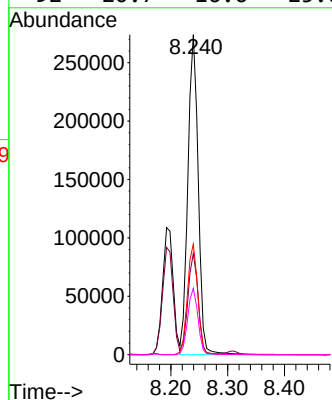
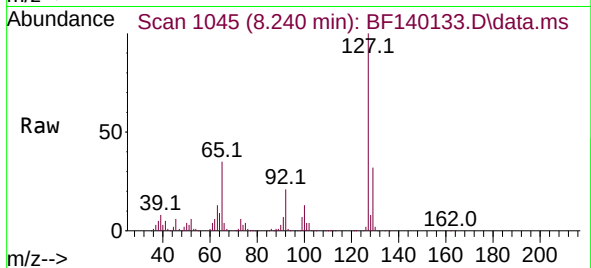




#33
4-Chloroaniline
Concen: 37.283 ng
RT: 8.240 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

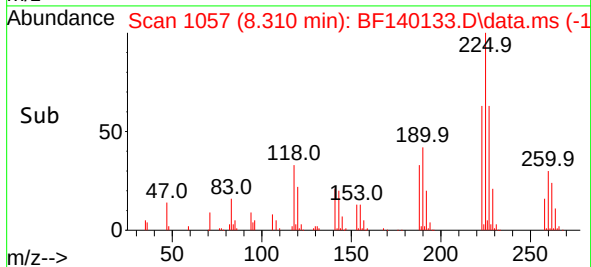
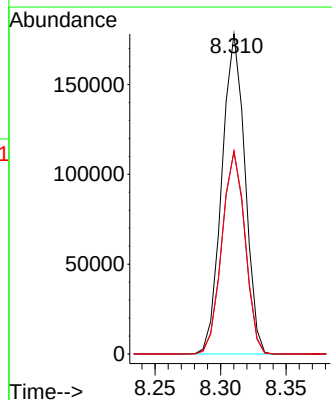
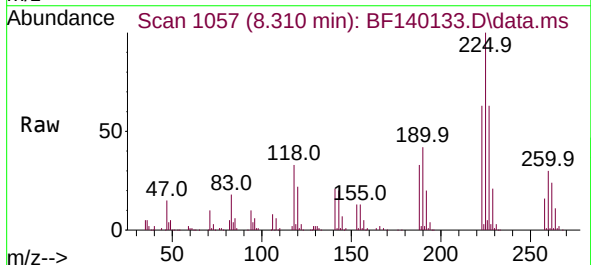
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

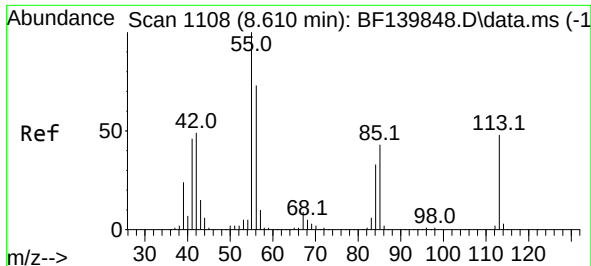
Tgt Ion:127	Resp: 344571
Ion Ratio	Lower Upper
127 100	
129 31.6	25.4 38.2
65 34.6	28.4 42.6
92 20.7	16.6 25.0



#34
Hexachlorobutadiene
Concen: 42.130 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:225	Resp: 218183
Ion Ratio	Lower Upper
225 100	
223 63.3	50.6 76.0
227 63.4	51.8 77.8

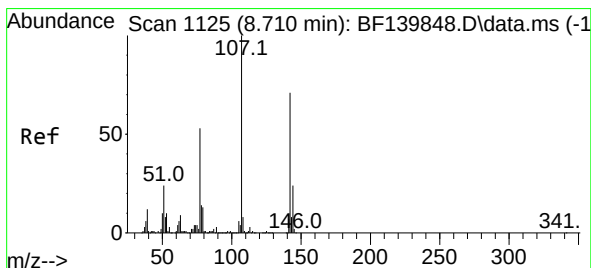
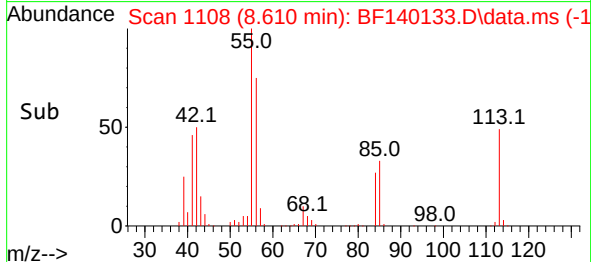
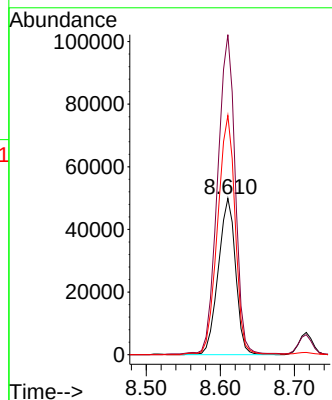
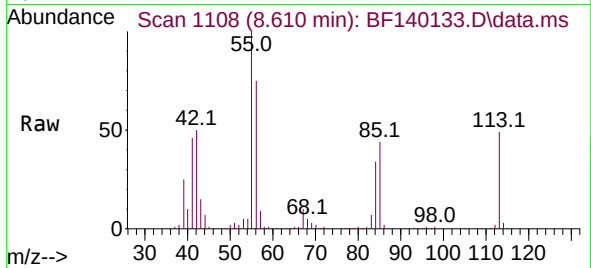




#35
 Caprolactam
 Concen: 34.209 ng
 RT: 8.610 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BF140133.D
 Acq: 30 Oct 2024 01:11

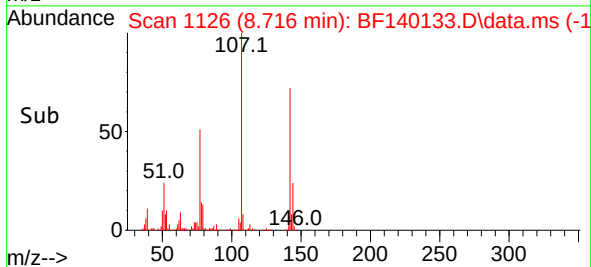
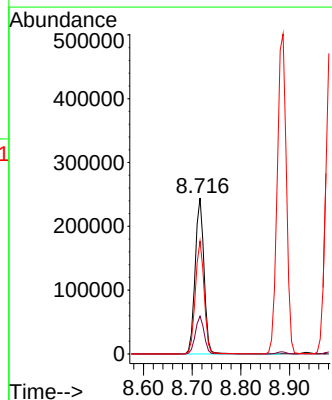
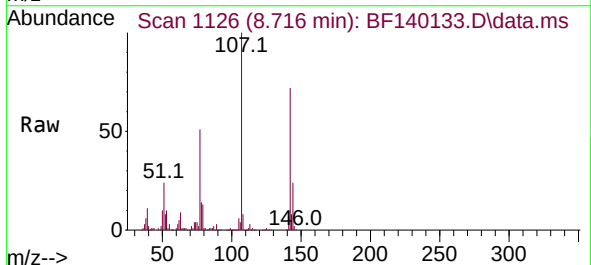
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

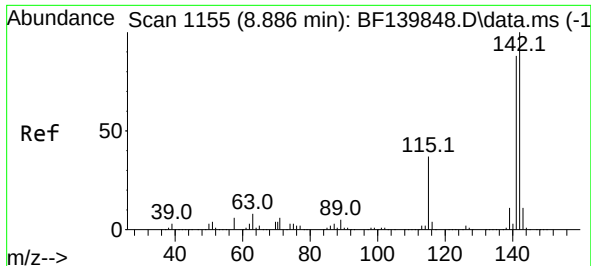
Tgt Ion:113 Resp: 81024
 Ion Ratio Lower Upper
 113 100
 55 204.7 189.2 229.2
 56 153.0 132.5 172.5



#36
 4-Chloro-3-methylphenol
 Concen: 37.922 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: BF140133.D
 Acq: 30 Oct 2024 01:11

Tgt Ion:107 Resp: 312789
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.1 28.7
 142 72.4 57.2 85.8





#37

2-Methylnaphthalene

Concen: 39.074 ng

RT: 8.887 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

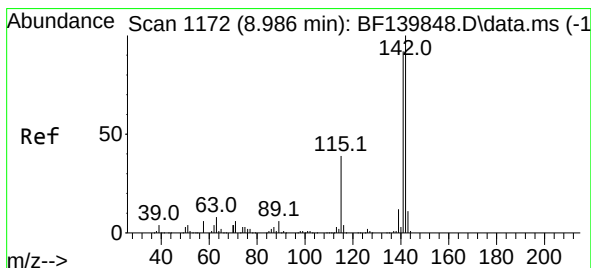
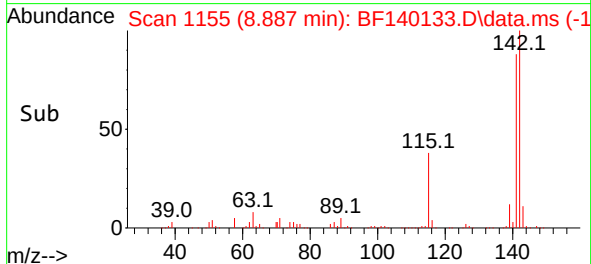
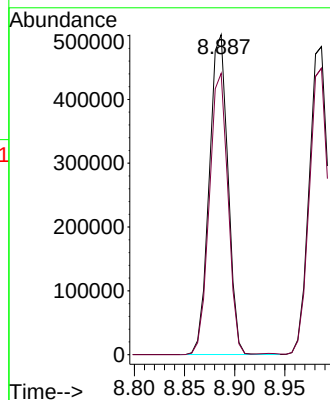
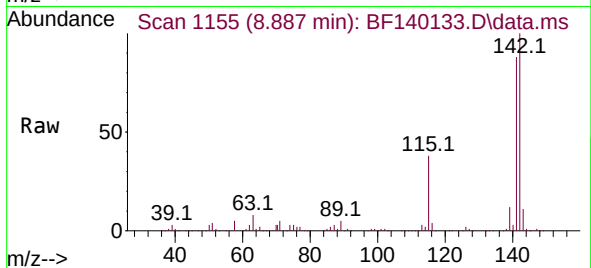
SSTDCCC040

Tgt Ion:142 Resp: 648607

Ion Ratio Lower Upper

142 100

141 87.9 70.8 106.2



#38

1-Methylnaphthalene

Concen: 38.492 ng

RT: 8.987 min Scan# 1172

Delta R.T. 0.000 min

Lab File: BF140133.D

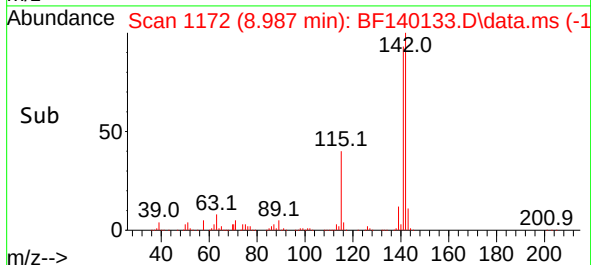
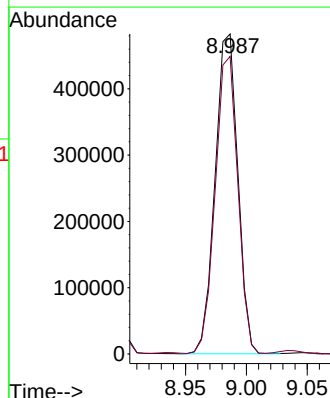
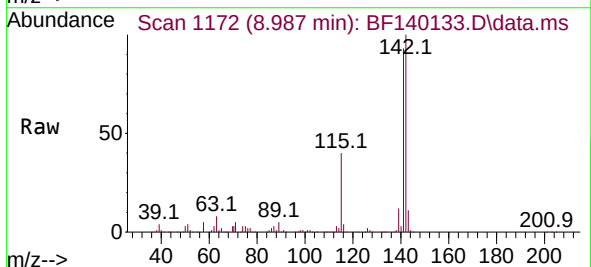
Acq: 30 Oct 2024 01:11

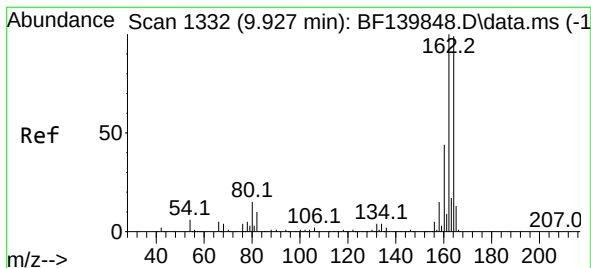
Tgt Ion:142 Resp: 626884

Ion Ratio Lower Upper

142 100

141 93.0 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: BF140133.D

Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

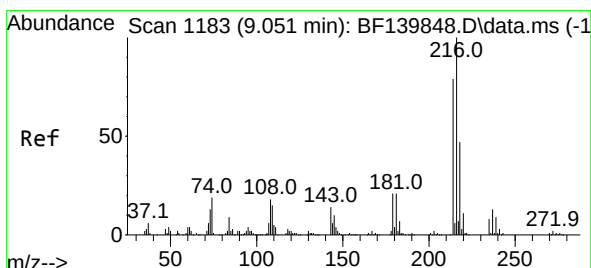
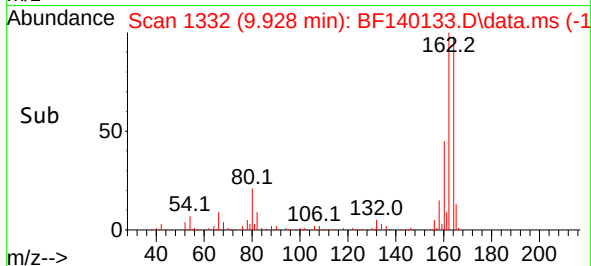
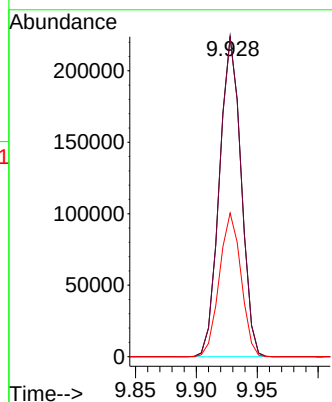
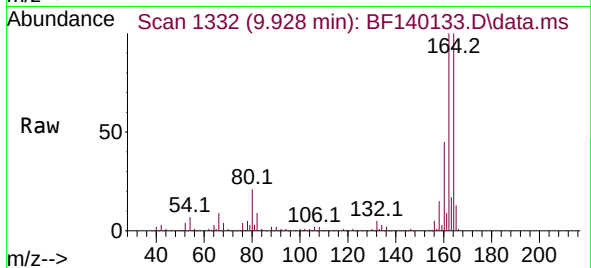
Tgt Ion:164 Resp: 277202

Ion Ratio Lower Upper

164 100

162 99.7 81.0 121.4

160 44.9 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.542 ng

RT: 9.051 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

Tgt Ion:216 Resp: 318151

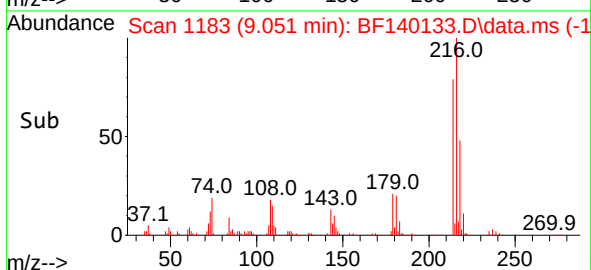
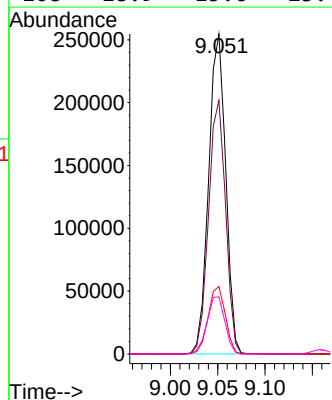
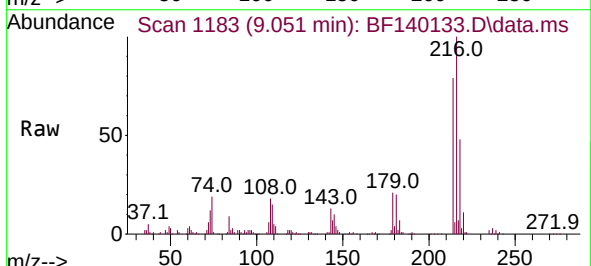
Ion Ratio Lower Upper

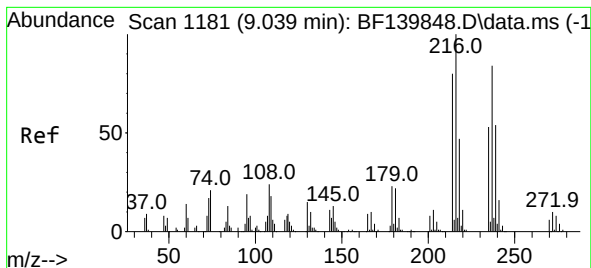
216 100

214 79.4 63.4 95.0

179 21.3 17.2 25.8

108 18.9 15.6 23.4





#41

Hexachlorocyclopentadiene

Concen: 21.478 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

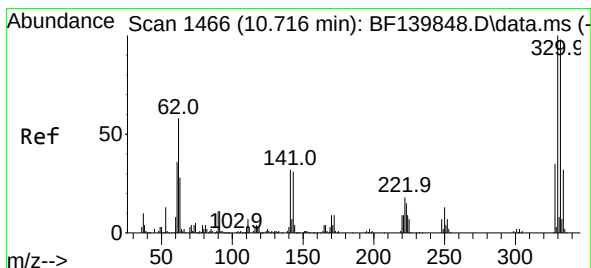
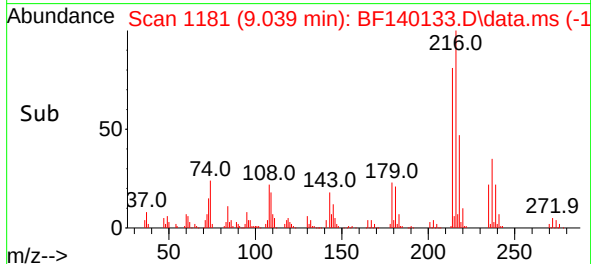
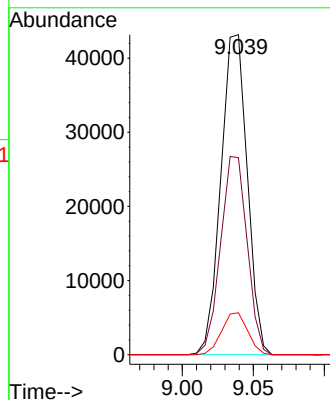
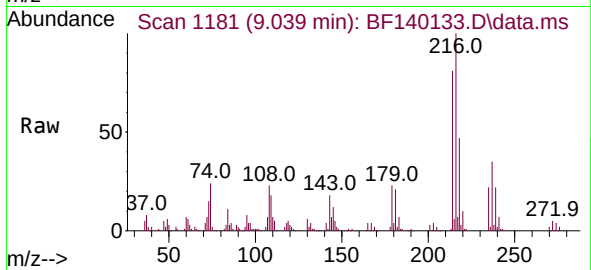
Tgt Ion:237 Resp: 55888

Ion Ratio Lower Upper

237 100

235 61.6 42.9 82.9

272 13.1 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 66.425 ng

RT: 10.716 min Scan# 1466

Delta R.T. 0.000 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

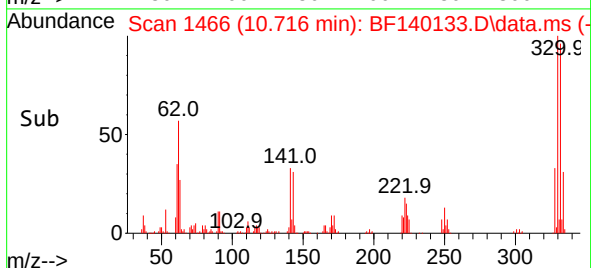
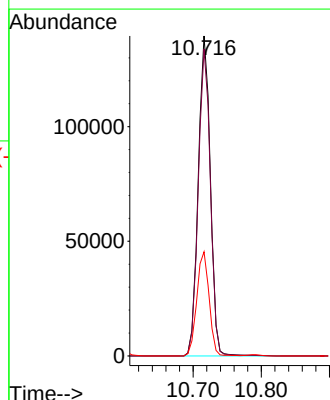
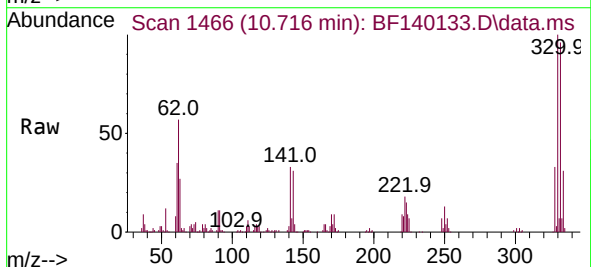
Tgt Ion:330 Resp: 172231

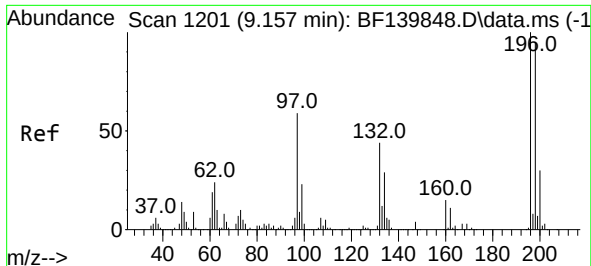
Ion Ratio Lower Upper

330 100

332 96.0 78.1 117.1

141 33.1 26.6 39.8

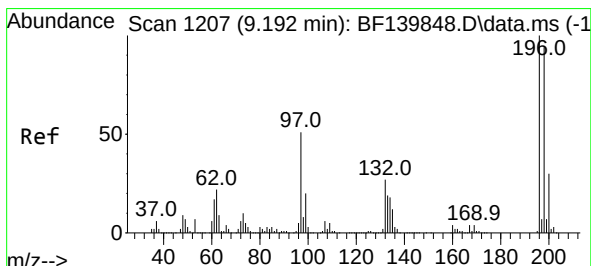
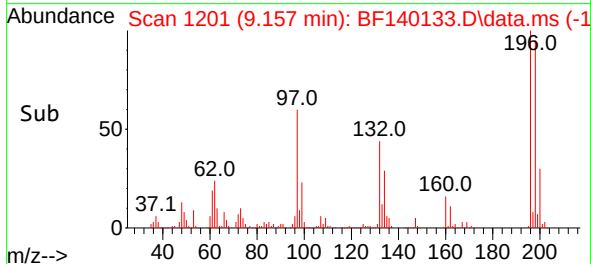
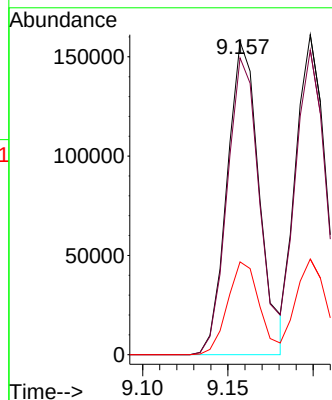
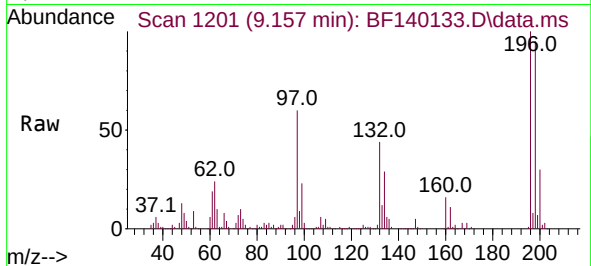




#43
2,4,6-Trichlorophenol
Concen: 39.013 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

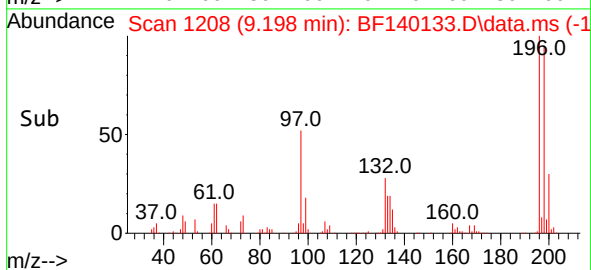
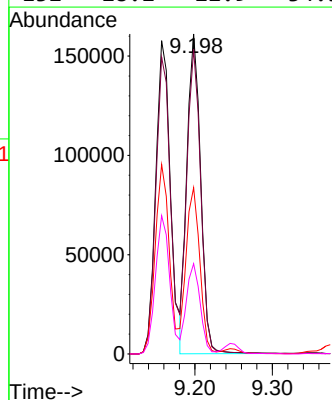
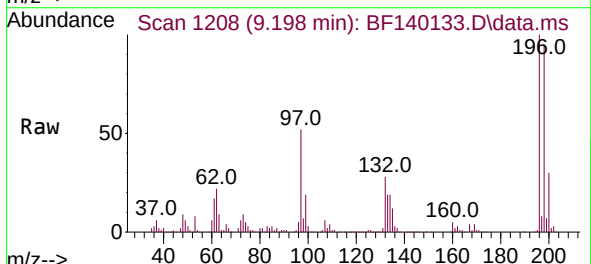
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

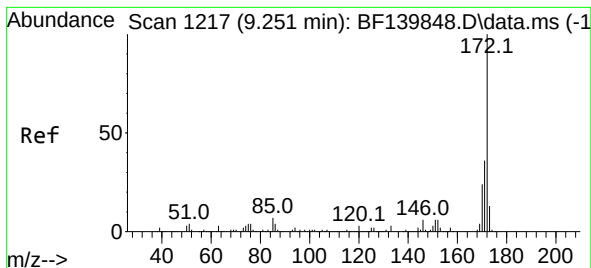
Tgt Ion:196 Resp: 206561
Ion Ratio Lower Upper
196 100
198 94.8 76.2 114.2
200 29.6 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 36.350 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:196 Resp: 198566
Ion Ratio Lower Upper
196 100
198 95.2 75.8 113.6
97 52.0 41.8 62.6
132 28.2 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 82.612 ng

RT: 9.245 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

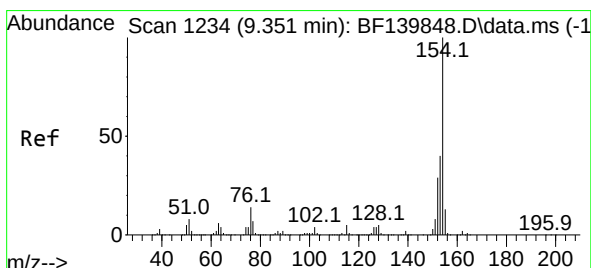
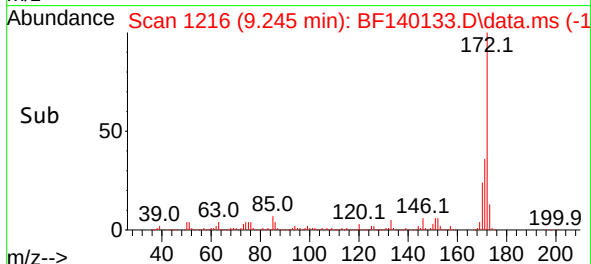
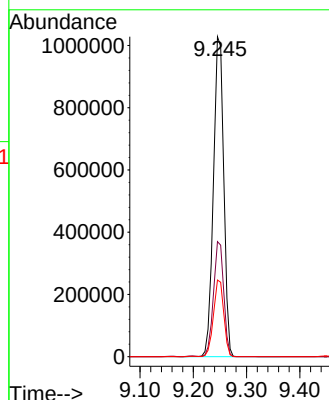
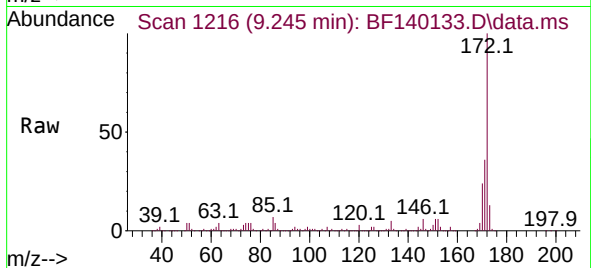
Tgt Ion:172 Resp: 1385634

Ion Ratio Lower Upper

172 100

171 36.0 28.6 43.0

170 24.0 19.1 28.7



#46

1,1'-Biphenyl

Concen: 41.001 ng

RT: 9.351 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

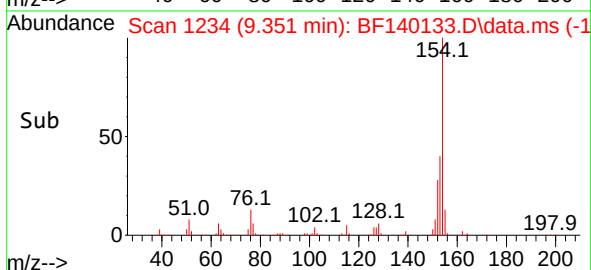
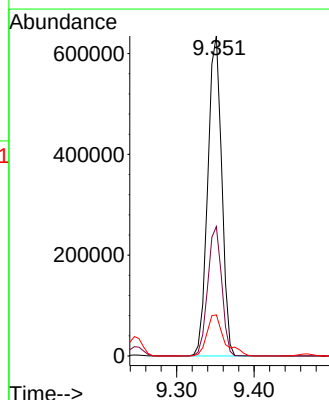
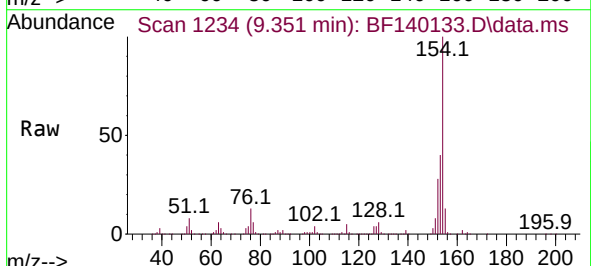
Tgt Ion:154 Resp: 791214

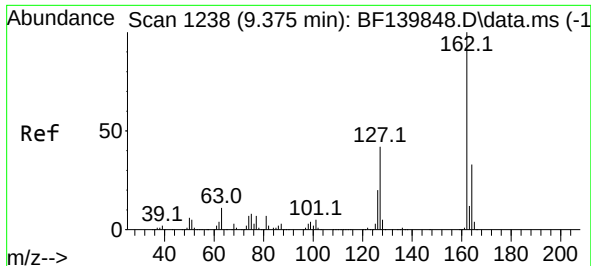
Ion Ratio Lower Upper

154 100

153 40.4 20.3 60.3

76 12.9 0.0 33.9





#47

2-Chloronaphthalene

Concen: 40.843 ng

RT: 9.375 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

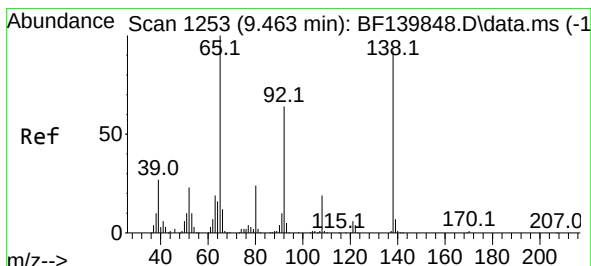
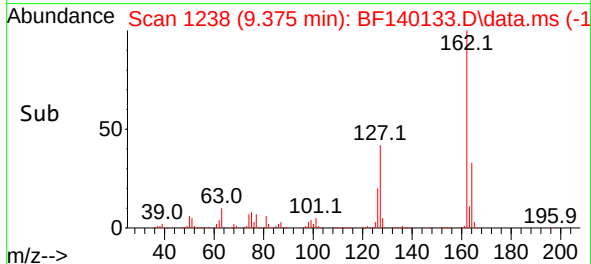
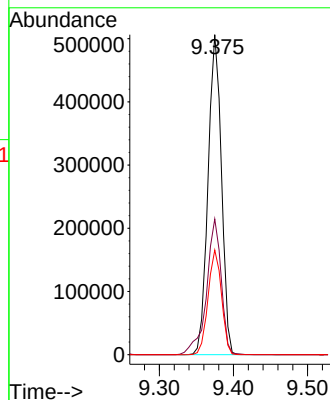
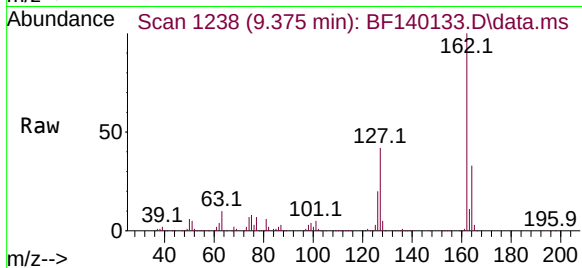
Tgt Ion:162 Resp: 634796

Ion Ratio Lower Upper

162 100

127 42.4 33.8 50.6

164 32.7 26.6 39.8



#48

2-Nitroaniline

Concen: 44.465 ng

RT: 9.469 min Scan# 1254

Delta R.T. 0.006 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

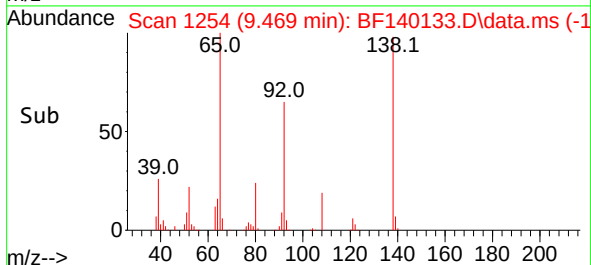
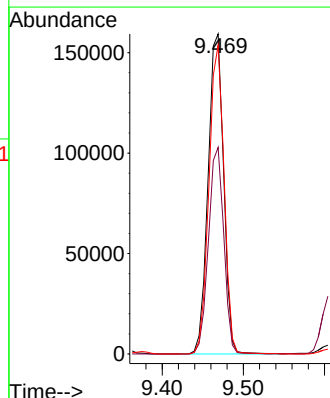
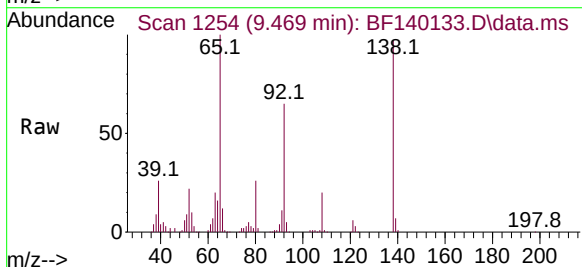
Tgt Ion: 65 Resp: 211365

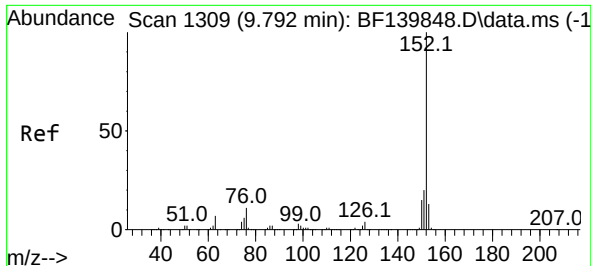
Ion Ratio Lower Upper

65 100

92 64.5 50.9 76.3

138 96.5 73.4 110.0

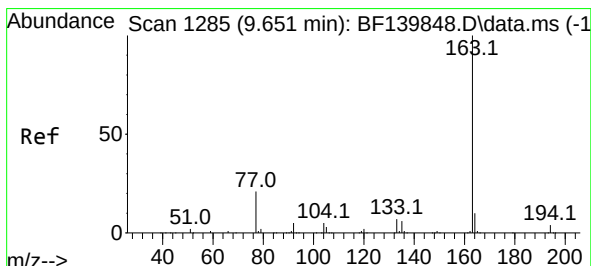
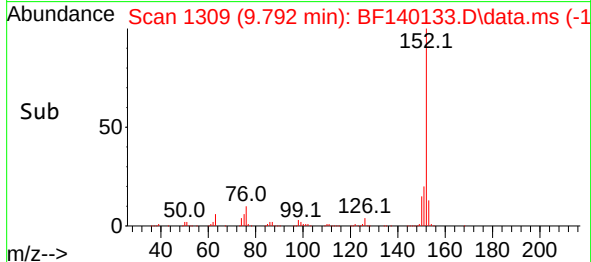
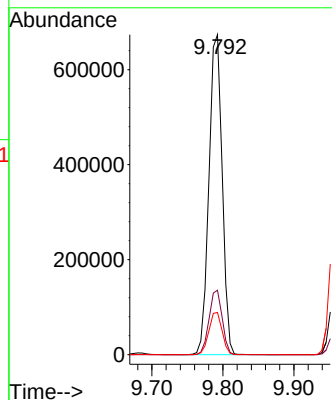
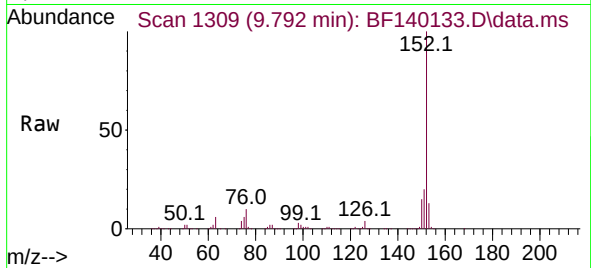




#49
Acenaphthylene
Concen: 38.877 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

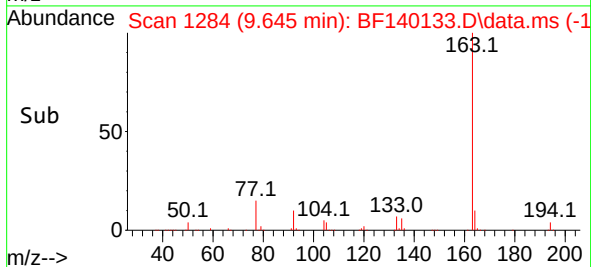
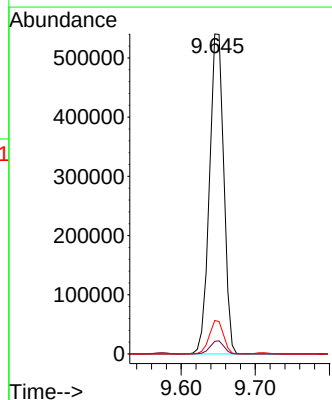
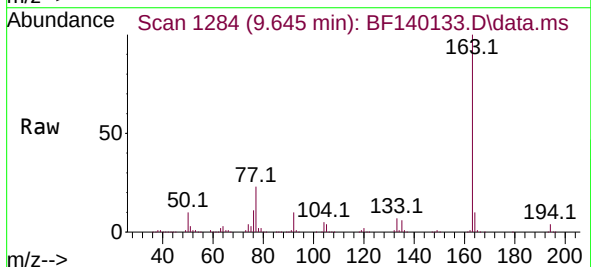
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

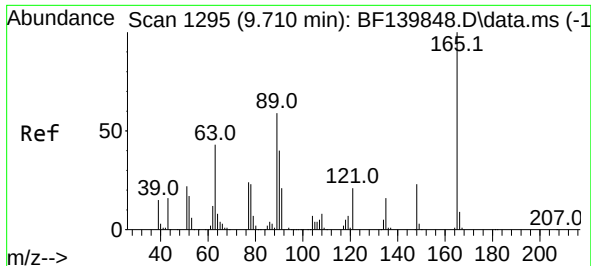
Tgt Ion:152 Resp: 873551
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 41.947 ng
RT: 9.645 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:163 Resp: 724269
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.4 8.2 12.2

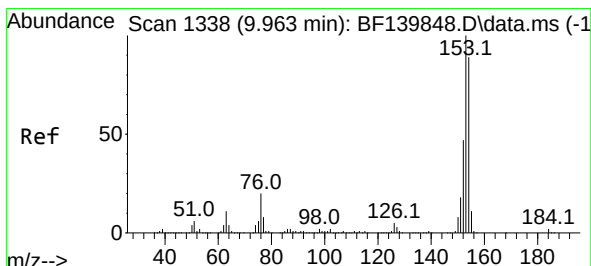
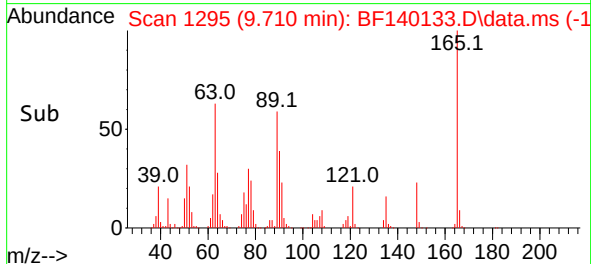
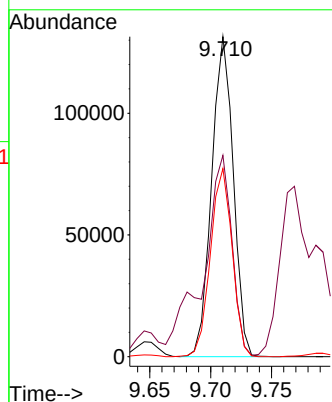
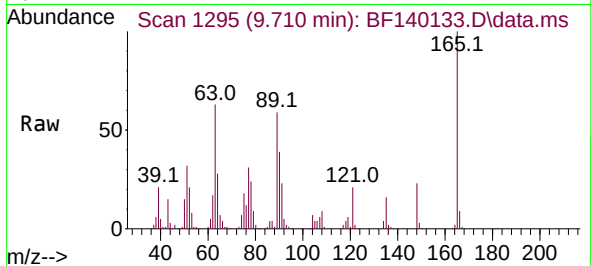




#51
2,6-Dinitrotoluene
Concen: 43.466 ng
RT: 9.710 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

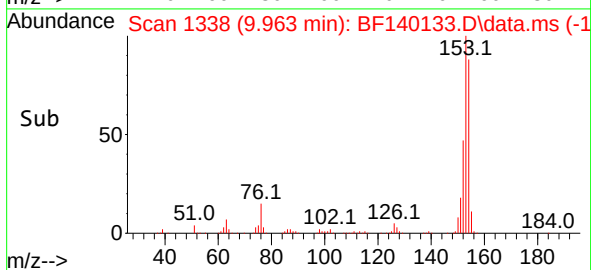
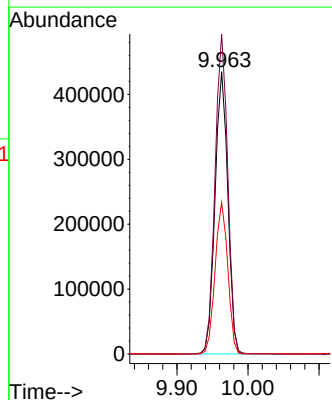
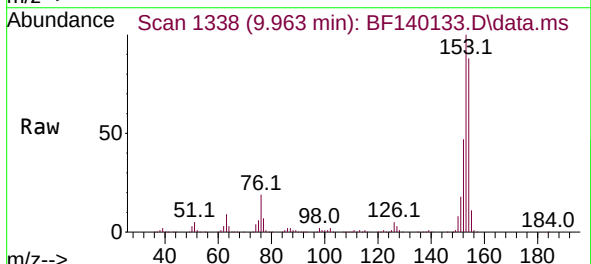
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

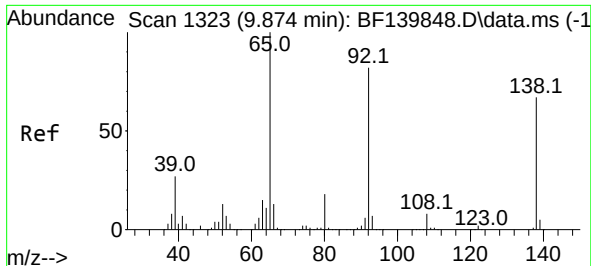
Tgt Ion:165 Resp: 162498
Ion Ratio Lower Upper
165 100
63 62.9 50.6 75.8
89 58.8 47.5 71.3



#52
Acenaphthene
Concen: 37.403 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:154 Resp: 543674
Ion Ratio Lower Upper
154 100
153 113.4 89.8 134.6
152 53.7 42.4 63.6





#53

3-Nitroaniline

Concen: 39.321 ng

RT: 9.875 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

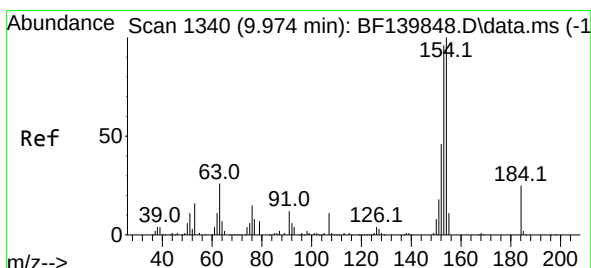
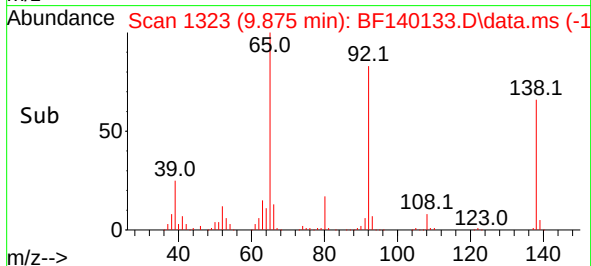
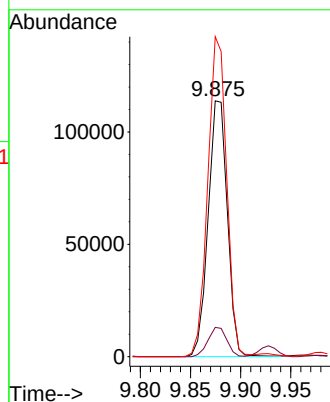
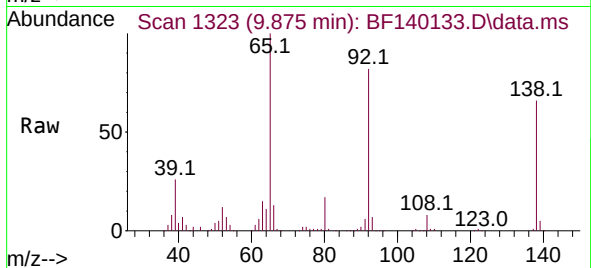
Tgt Ion:138 Resp: 151595

Ion Ratio Lower Upper

138 100

108 11.5 10.2 15.2

92 125.1 98.3 147.5



#54

2,4-Dinitrophenol

Concen: 11.906 ng

RT: 9.981 min Scan# 1341

Delta R.T. 0.007 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

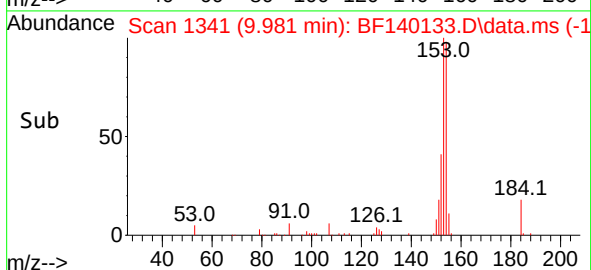
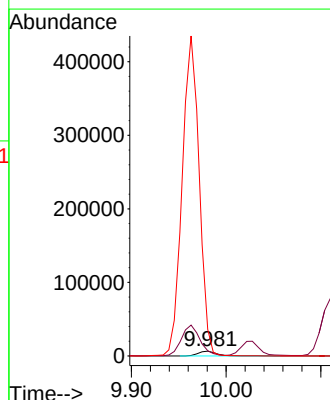
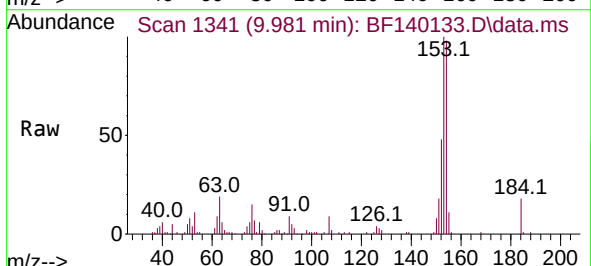
Tgt Ion:184 Resp: 9095

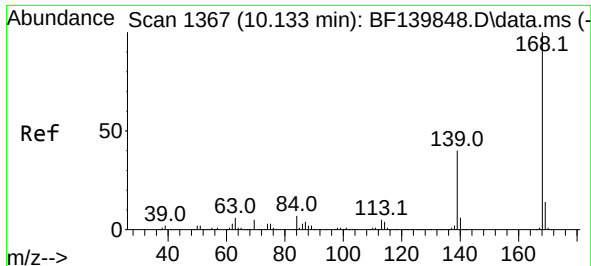
Ion Ratio Lower Upper

184 100

63 109.3 84.7 127.1

154 552.0 338.2 507.2#

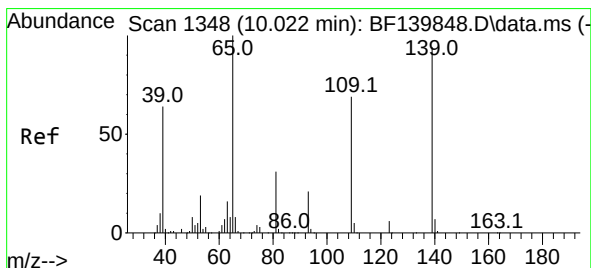
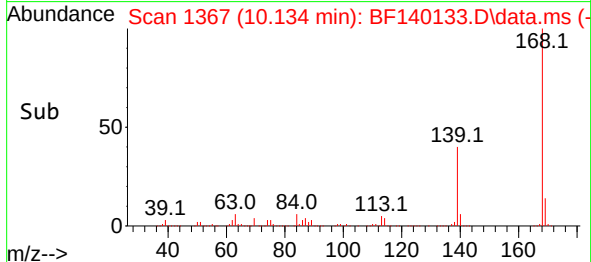
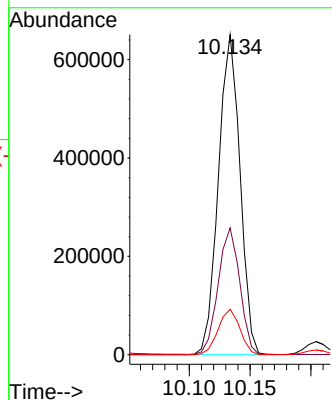
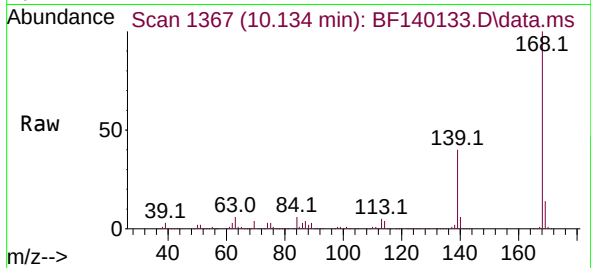




#55
Dibenzofuran
Concen: 38.563 ng
RT: 10.134 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

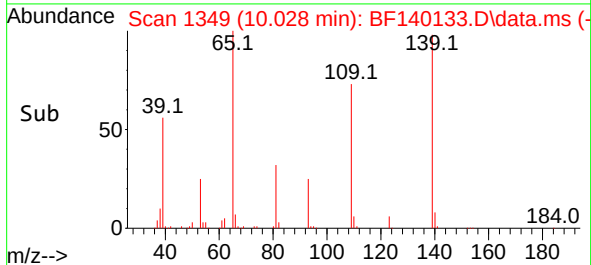
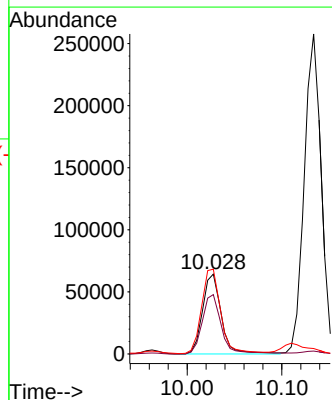
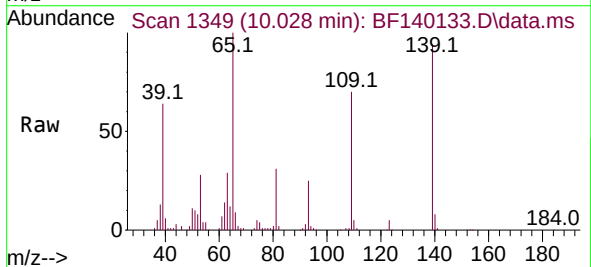
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

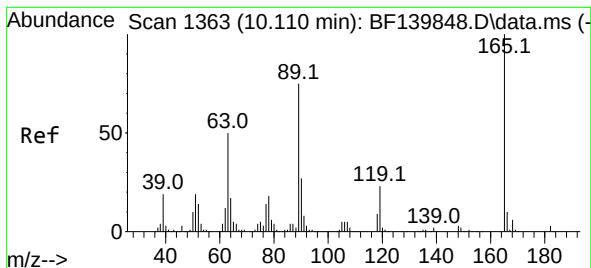
Tgt Ion:168 Resp: 804235
Ion Ratio Lower Upper
168 100
139 39.6 31.8 47.6
169 14.2 11.6 17.4



#56
4-Nitrophenol
Concen: 29.676 ng
RT: 10.028 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:139 Resp: 88021
Ion Ratio Lower Upper
139 100
109 74.4 53.6 93.6
65 106.2 87.8 127.8

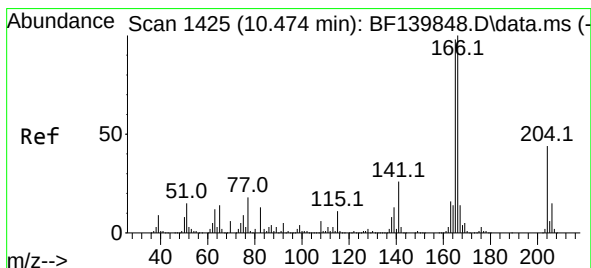
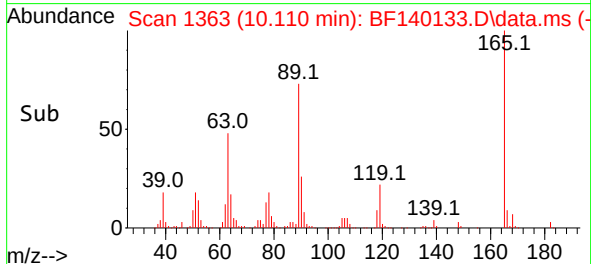
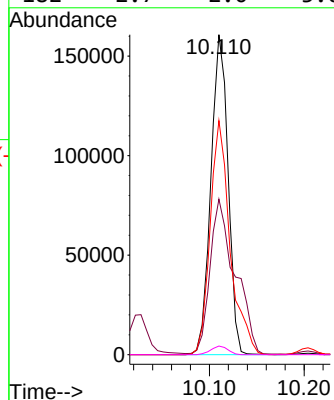
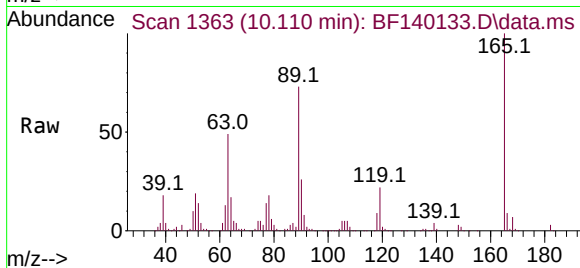




#57
2,4-Dinitrotoluene
Concen: 43.873 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

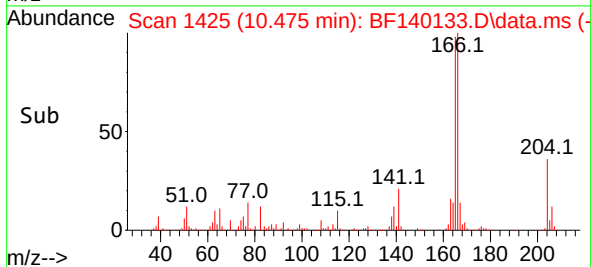
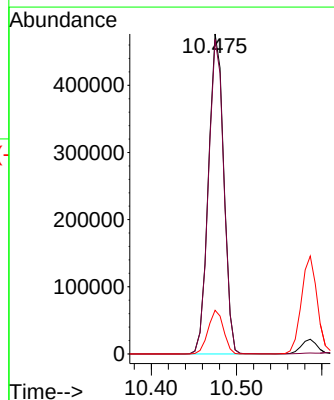
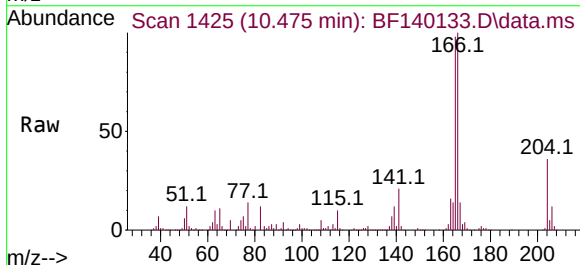
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

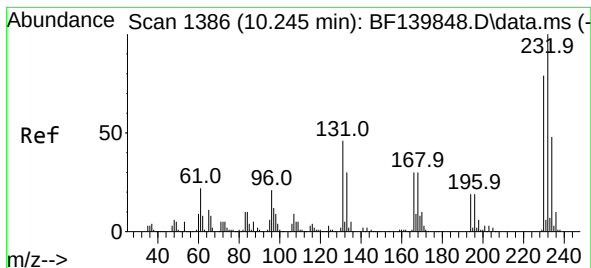
Tgt Ion:165 Resp: 201700
Ion Ratio Lower Upper
165 100
63 48.6 40.1 60.1
89 73.2 60.4 90.6
182 2.7 2.0 3.0



#58
Fluorene
Concen: 37.542 ng
RT: 10.475 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:166 Resp: 596321
Ion Ratio Lower Upper
166 100
165 98.2 78.5 117.7
167 13.7 10.9 16.3

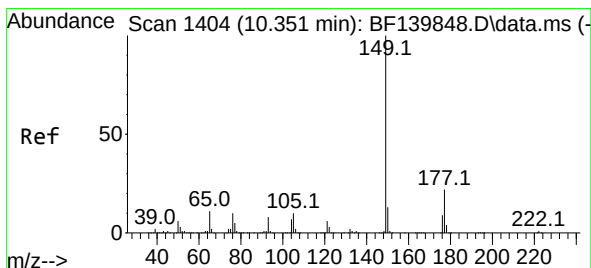
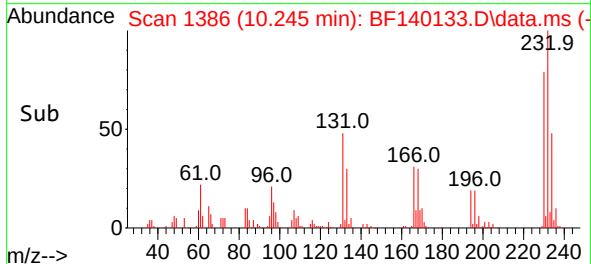
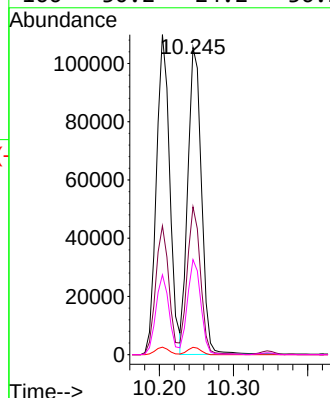
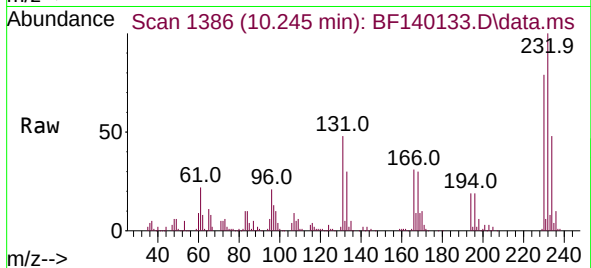




#59
2,3,4,6-Tetrachlorophenol
Concen: 31.417 ng
RT: 10.245 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

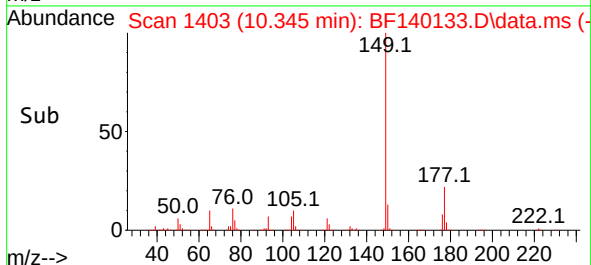
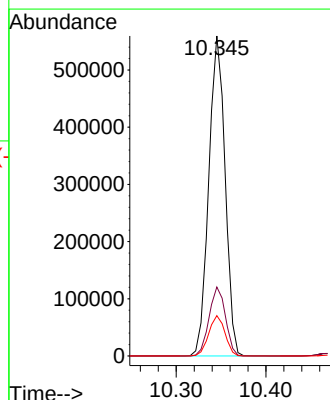
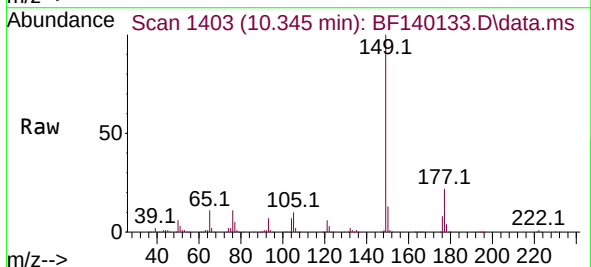
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

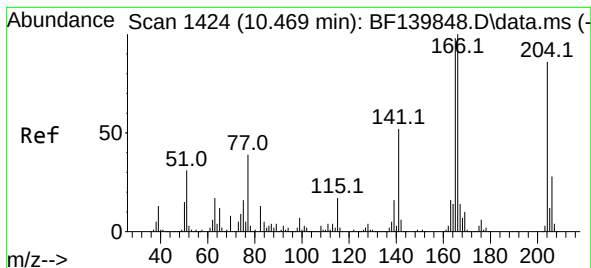
Tgt Ion:232 Resp: 134537
Ion Ratio Lower Upper
232 100
131 46.6 37.0 55.6
130 2.3 1.9 2.9
166 30.2 24.2 36.2



#60
Diethylphthalate
Concen: 41.677 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:149 Resp: 706543
Ion Ratio Lower Upper
149 100
177 21.6 17.9 26.9
150 12.6 10.1 15.1

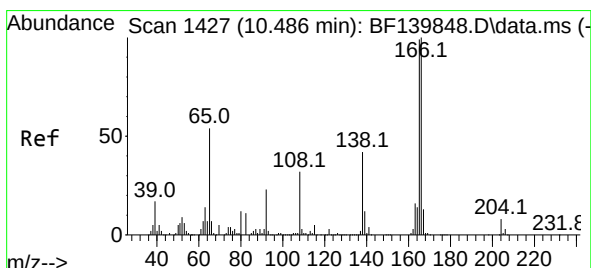
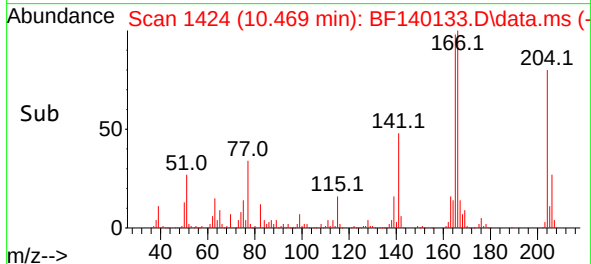
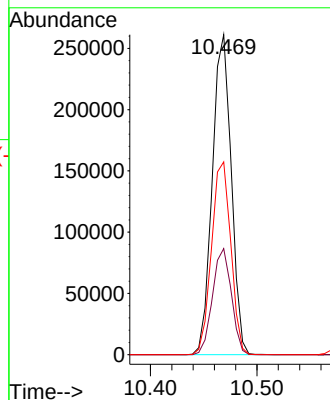
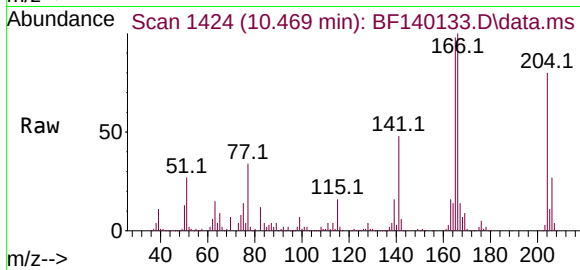




#61
4-Chlorophenyl-phenylether
Concen: 40.137 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

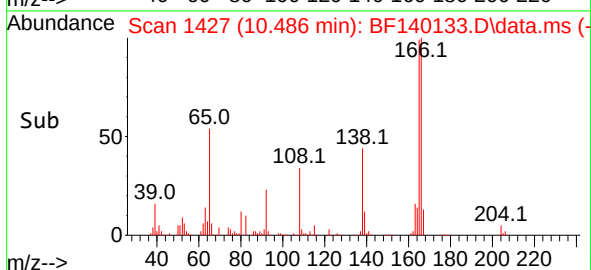
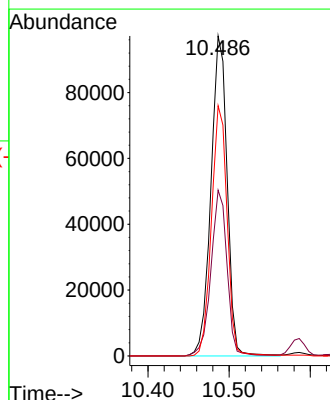
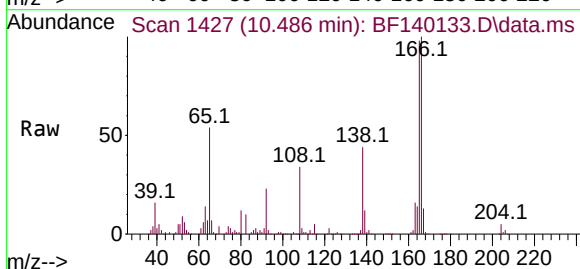
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

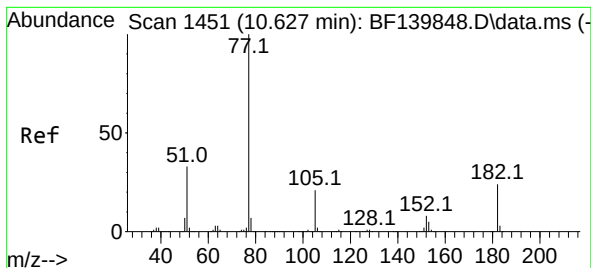
Tgt Ion:204 Resp: 321960
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 60.3 48.6 73.0



#62
4-Nitroaniline
Concen: 36.970 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:138 Resp: 134614
Ion Ratio Lower Upper
138 100
92 51.8 35.7 75.7
108 78.2 57.5 97.5





#63

Azobenzene

Concen: 37.587 ng

RT: 10.628 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 675539

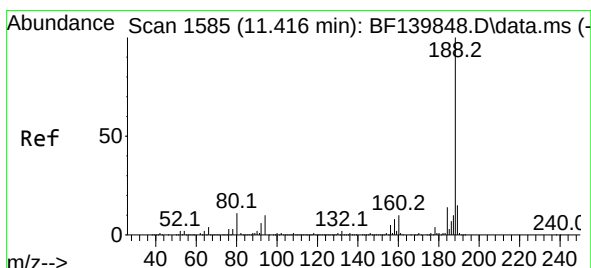
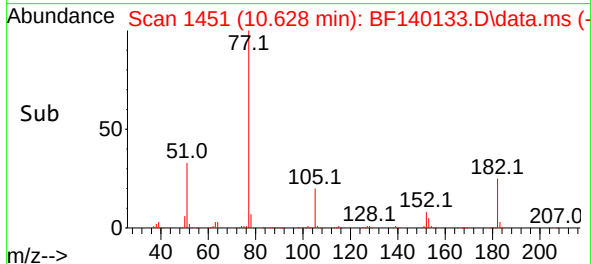
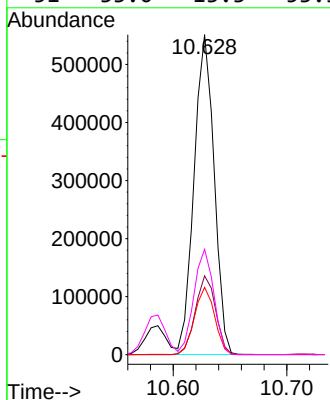
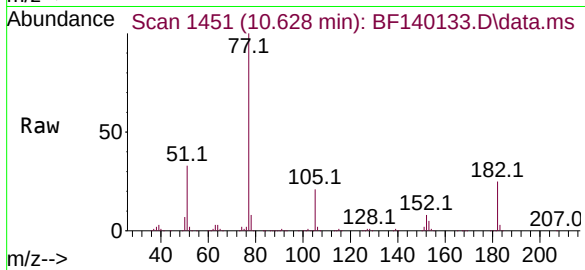
Ion Ratio Lower Upper

77 100

182 24.7 3.3 43.3

105 21.0 1.2 41.2

51 33.0 13.3 53.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

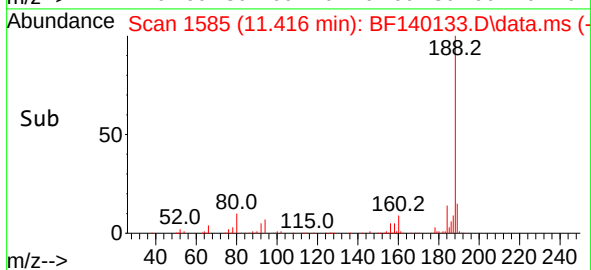
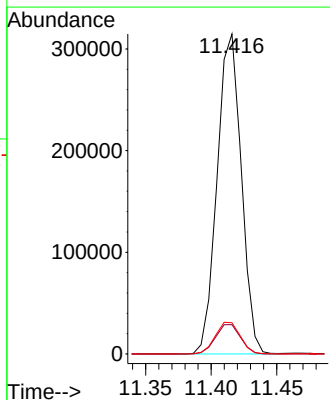
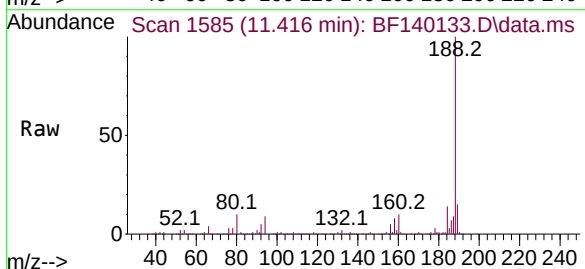
Tgt Ion: 188 Resp: 403543

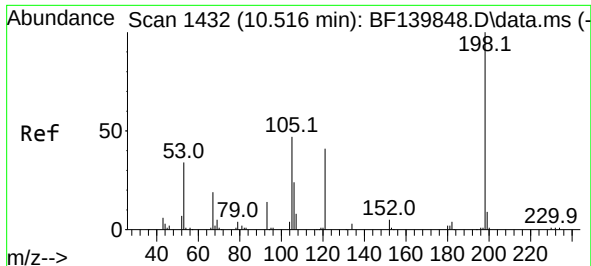
Ion Ratio Lower Upper

188 100

94 9.1 7.9 11.9

80 9.8 9.0 13.4

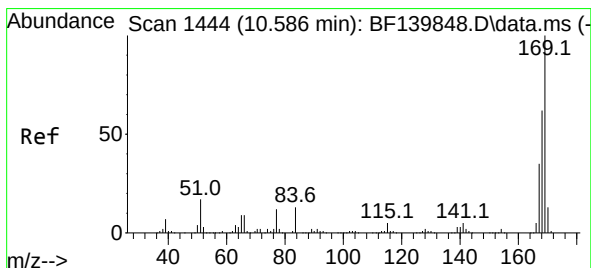
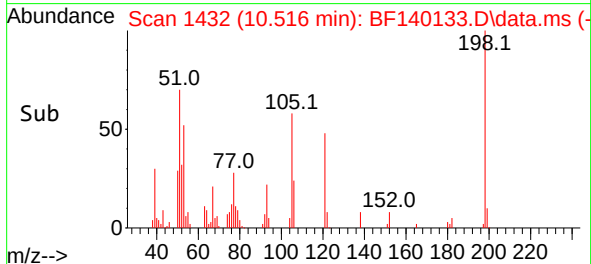
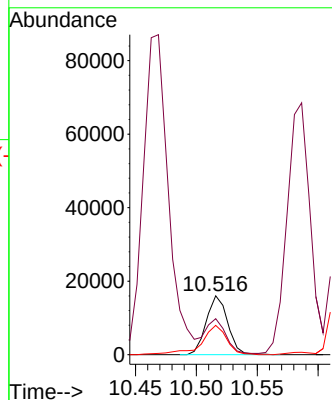
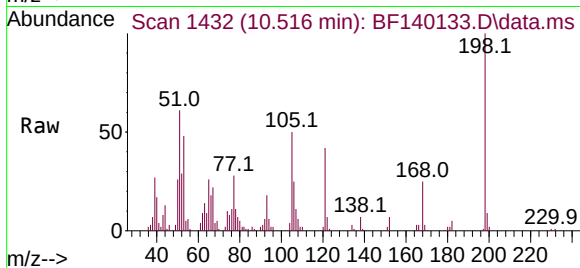




#65
4,6-Dinitro-2-methylphenol
Concen: 11.901 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

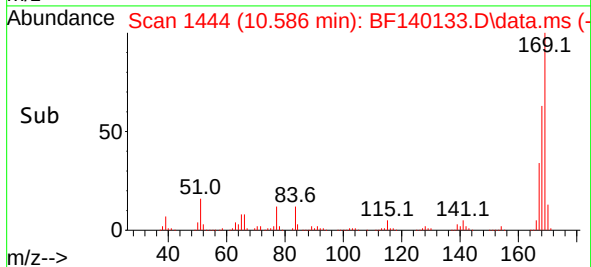
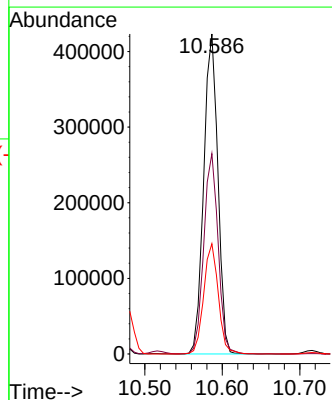
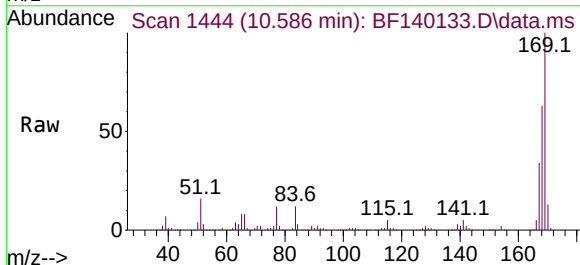
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

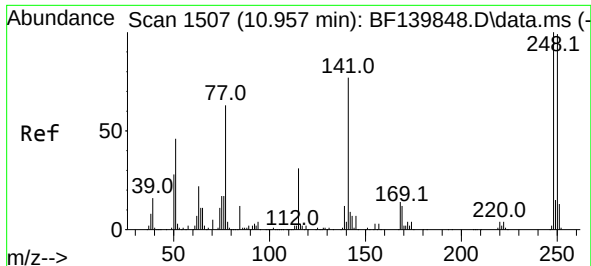
Tgt Ion:198 Resp: 19589
Ion Ratio Lower Upper
198 100
51 61.1 38.2 78.2
105 49.8 27.9 67.9



#66
n-Nitrosodiphenylamine
Concen: 44.459 ng
RT: 10.586 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:169 Resp: 536970
Ion Ratio Lower Upper
169 100
168 62.6 49.8 74.6
167 34.4 28.0 42.0





#67

4-Bromophenyl-phenylether

Concen: 45.957 ng

RT: 10.957 min Scan# 1507

Delta R.T. 0.000 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

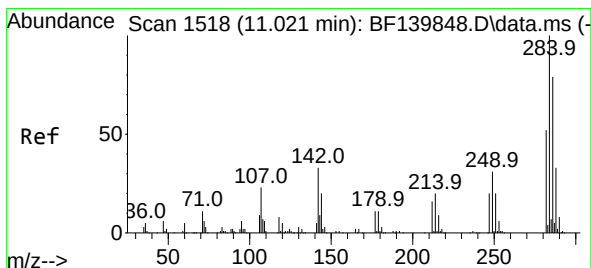
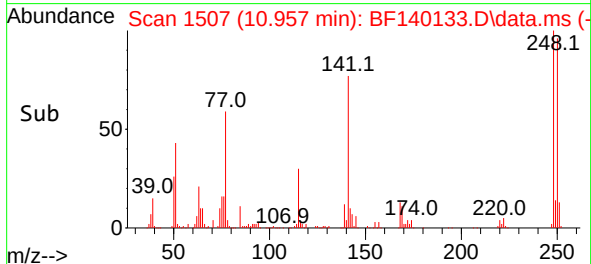
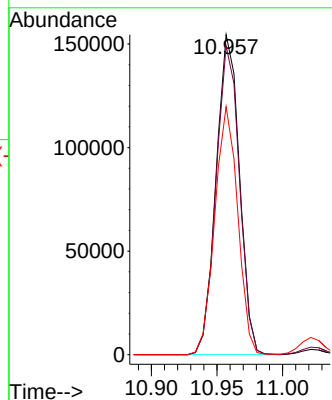
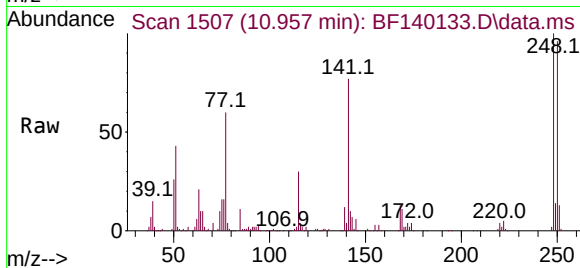
Tgt Ion:248 Resp: 191056

Ion Ratio Lower Upper

248 100

250 96.5 79.0 118.6

141 77.5 61.7 92.5



#68

Hexachlorobenzene

Concen: 42.200 ng

RT: 11.022 min Scan# 1518

Delta R.T. 0.000 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

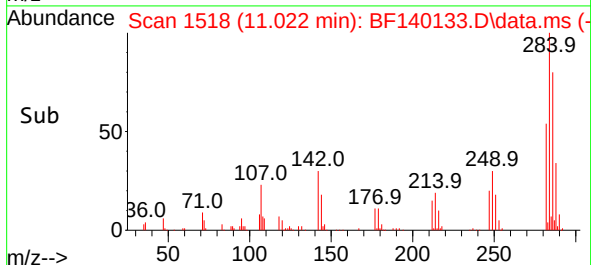
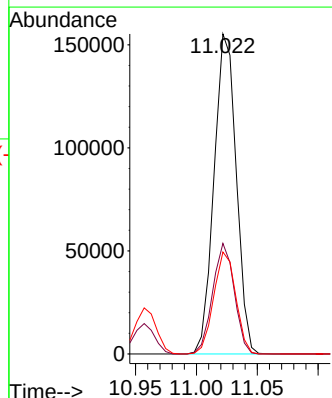
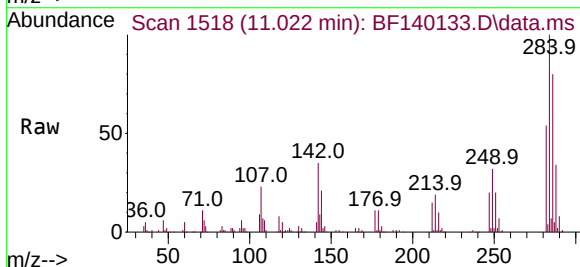
Tgt Ion:284 Resp: 197305

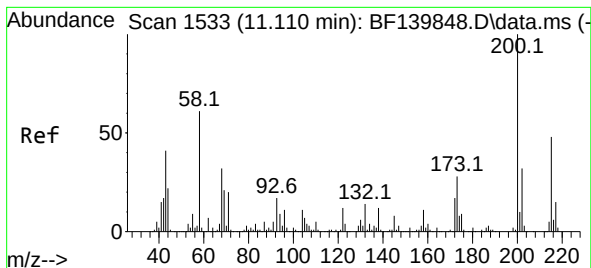
Ion Ratio Lower Upper

284 100

142 34.6 26.9 40.3

249 31.8 25.3 37.9





#69

Atrazine

Concen: 42.541 ng

RT: 11.110 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

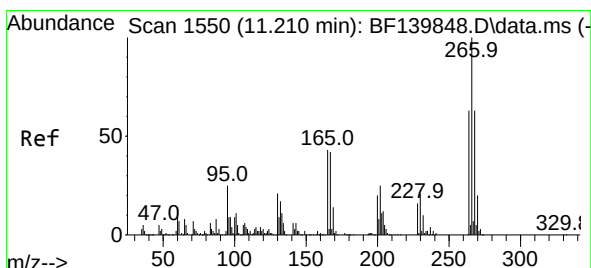
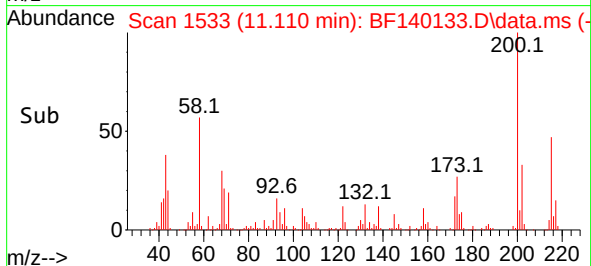
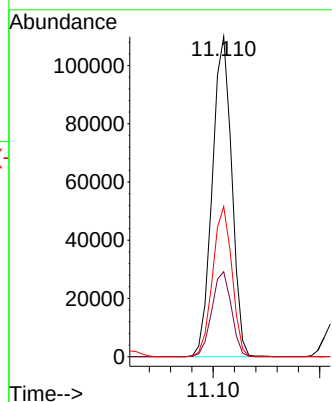
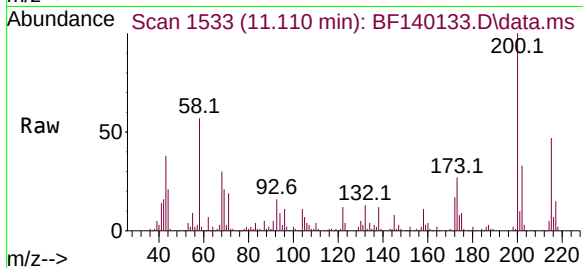
Tgt Ion:200 Resp: 139184

Ion Ratio Lower Upper

200 100

173 26.5 7.7 47.7

215 46.9 27.7 67.7



#70

Pentachlorophenol

Concen: 31.842 ng

RT: 11.216 min Scan# 1551

Delta R.T. 0.006 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

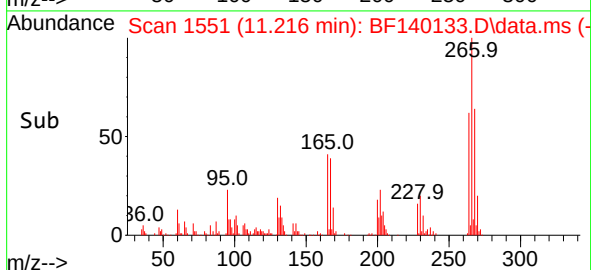
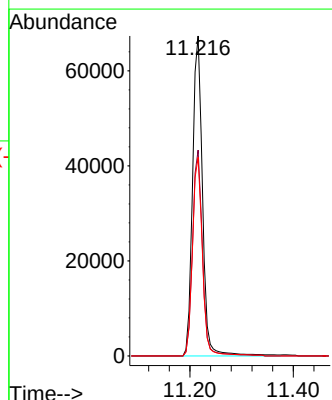
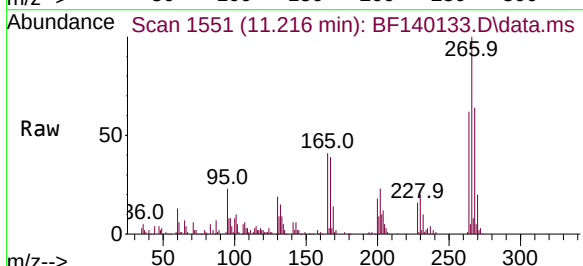
Tgt Ion:266 Resp: 90356

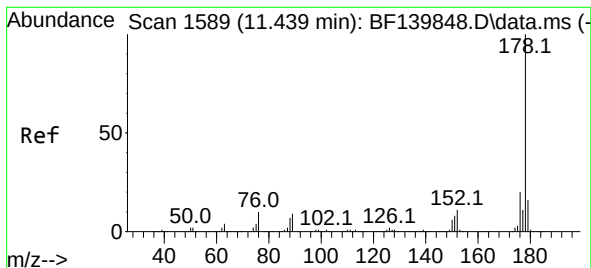
Ion Ratio Lower Upper

266 100

268 64.4 50.4 75.6

264 62.1 50.6 75.8





#71

Phenanthrene

Concen: 38.670 ng

RT: 11.439 min Scan# 1589

Delta R.T. 0.000 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

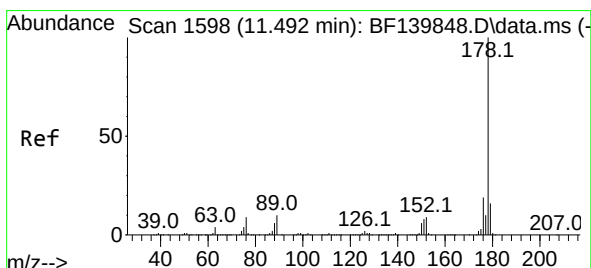
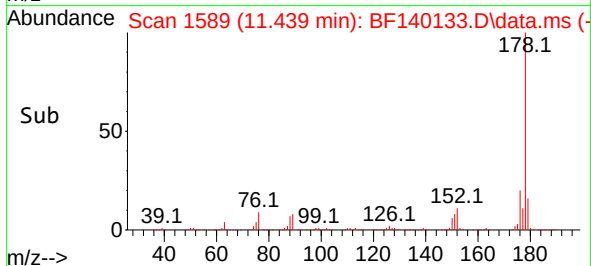
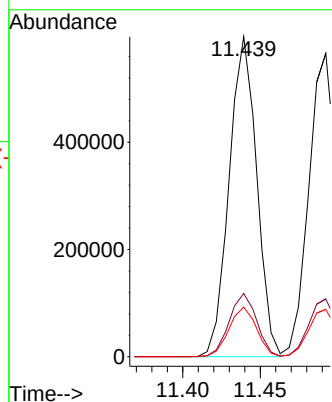
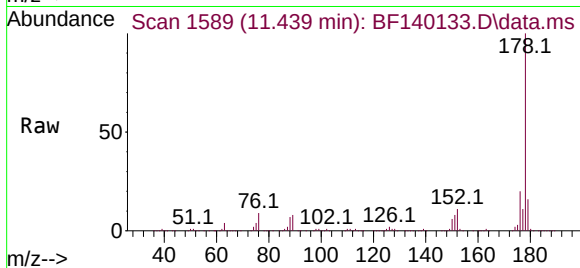
Tgt Ion:178 Resp: 737109

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.6

179 15.5 12.6 18.8



#72

Anthracene

Concen: 38.642 ng

RT: 11.492 min Scan# 1598

Delta R.T. 0.000 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

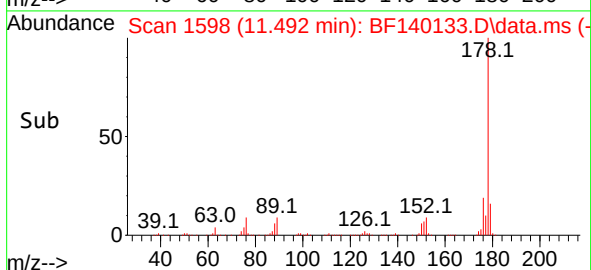
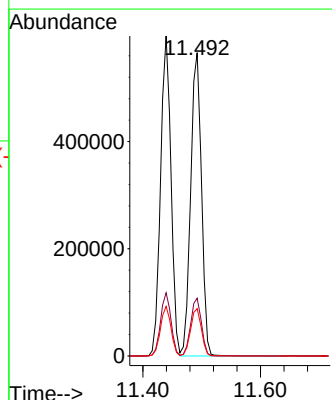
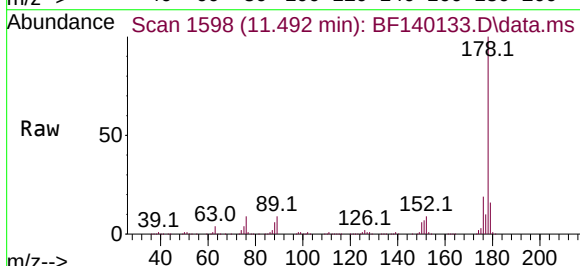
Tgt Ion:178 Resp: 718679

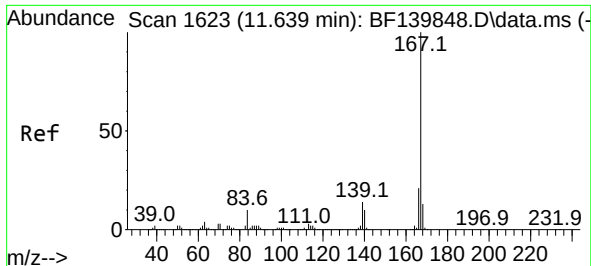
Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.6 12.4 18.6

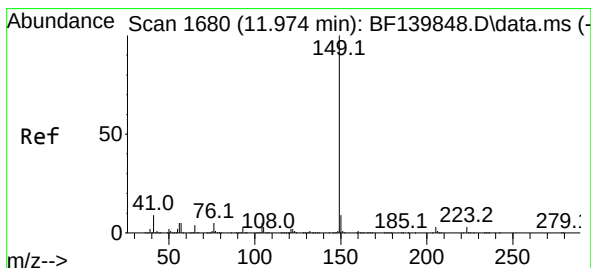
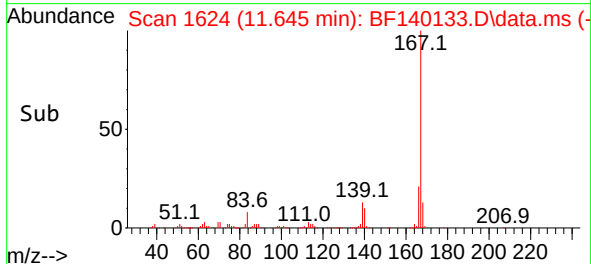
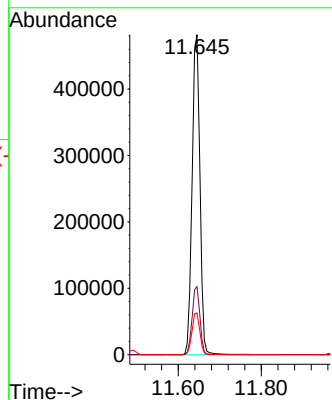
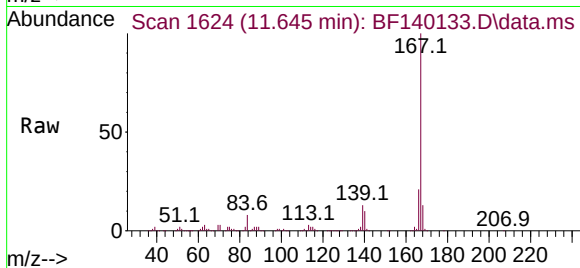




#73
 Carbazole
 Concen: 36.340 ng
 RT: 11.645 min Scan# 1623
 Delta R.T. 0.006 min
 Lab File: BF140133.D
 Acq: 30 Oct 2024 01:11

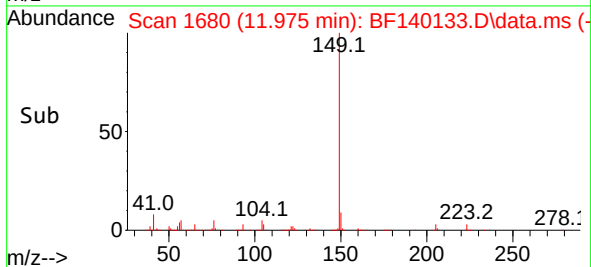
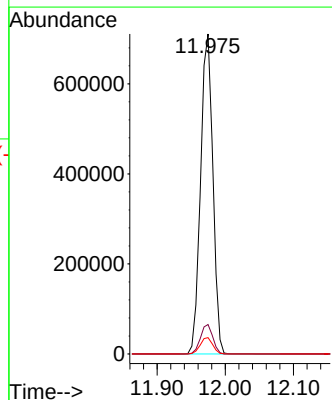
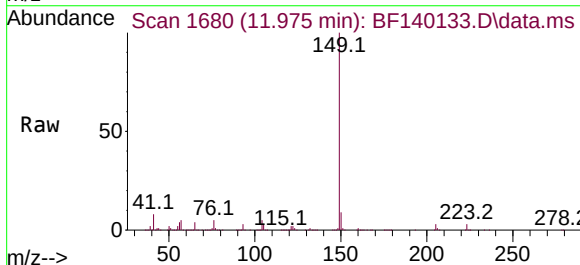
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

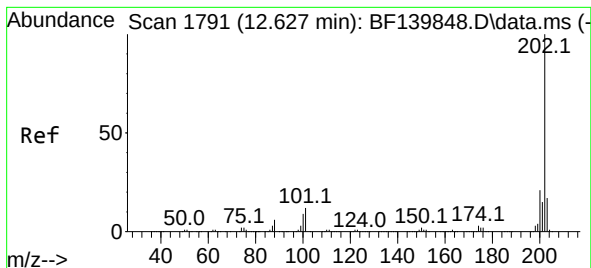
Tgt Ion:167 Resp: 628569
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.6
 139 13.1 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 44.436 ng
 RT: 11.975 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF140133.D
 Acq: 30 Oct 2024 01:11

Tgt Ion:149 Resp: 887985
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 36.985 ng

RT: 12.627 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

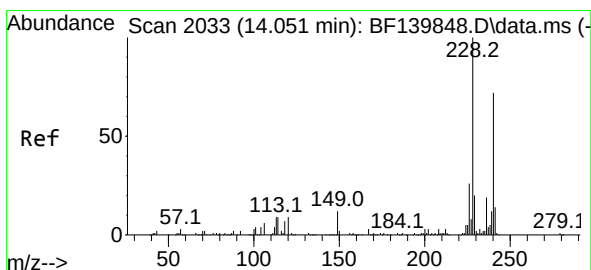
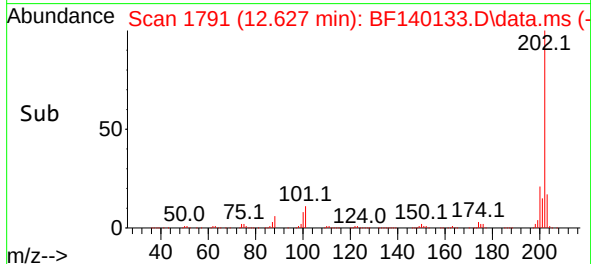
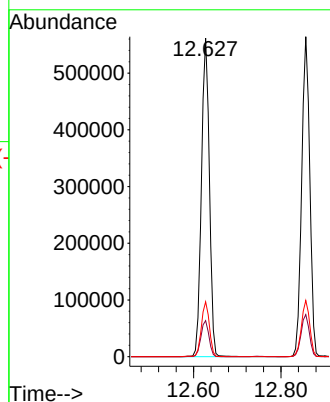
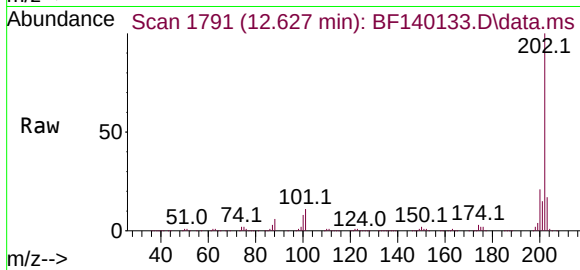
Tgt Ion:202 Resp: 712693

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.9

203 17.2 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2034

Delta R.T. 0.006 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

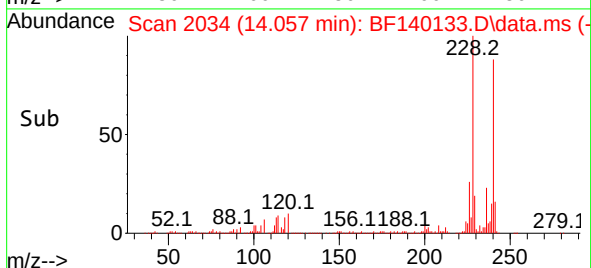
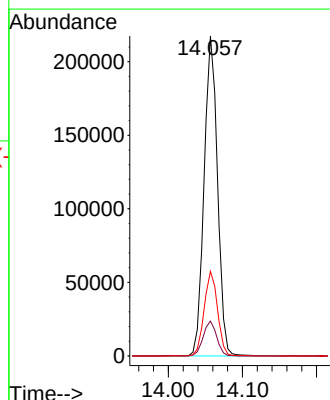
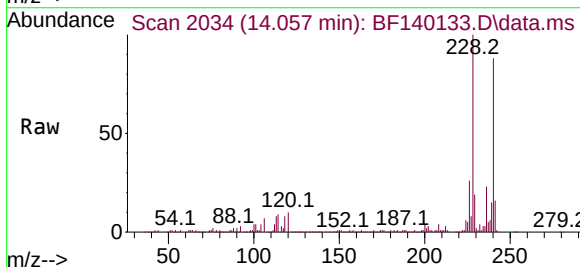
Tgt Ion:240 Resp: 272891

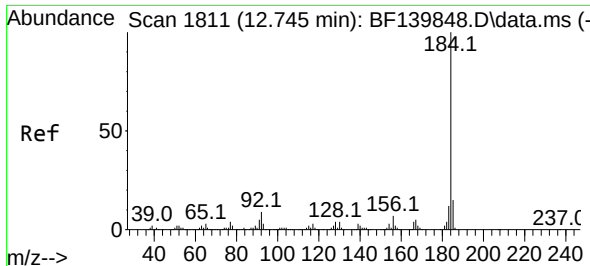
Ion Ratio Lower Upper

240 100

120 10.9 9.4 14.2

236 26.5 20.9 31.3

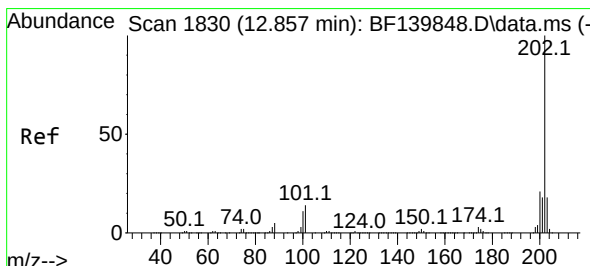
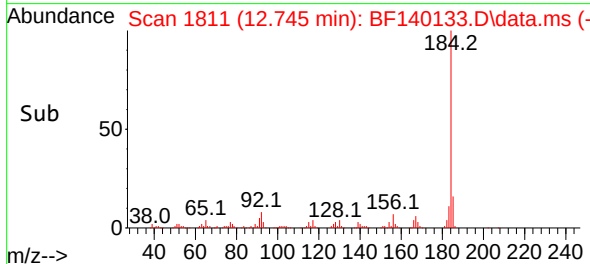
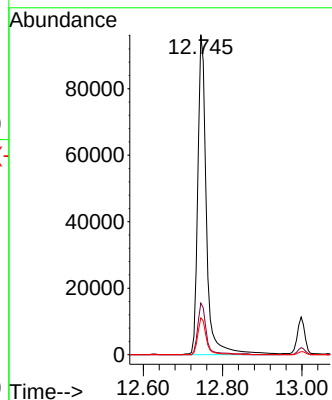
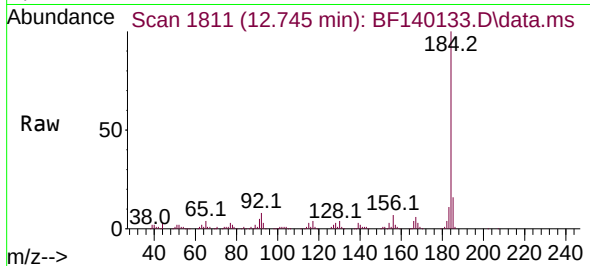




#77
Benzidine
Concen: 32.391 ng
RT: 12.745 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

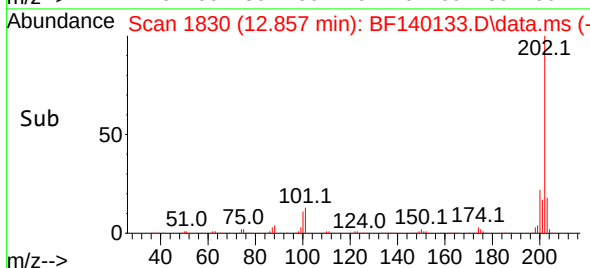
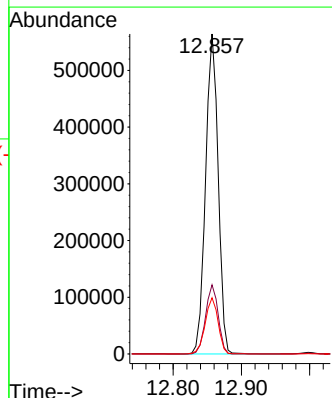
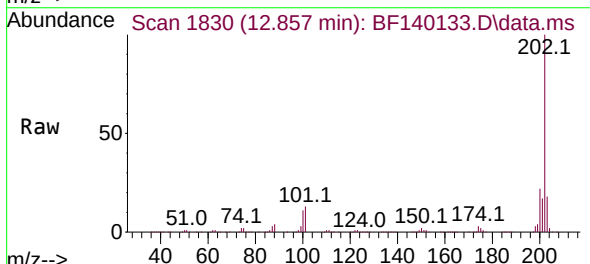
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

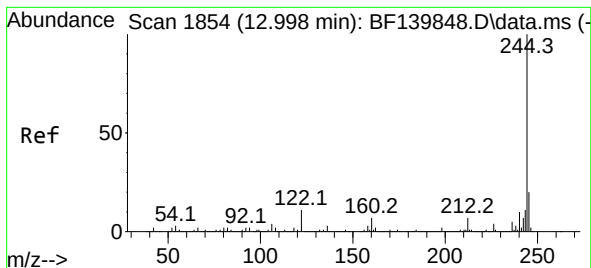
Tgt Ion:184 Resp: 145345
Ion Ratio Lower Upper
184 100
185 16.1 12.0 18.0
183 11.5 9.4 14.2



#78
Pyrene
Concen: 30.332 ng
RT: 12.857 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:202 Resp: 724532
Ion Ratio Lower Upper
202 100
200 21.6 17.2 25.8
203 17.5 14.2 21.4





#79

Terphenyl-d14

Concen: 63.246 ng

RT: 12.998 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

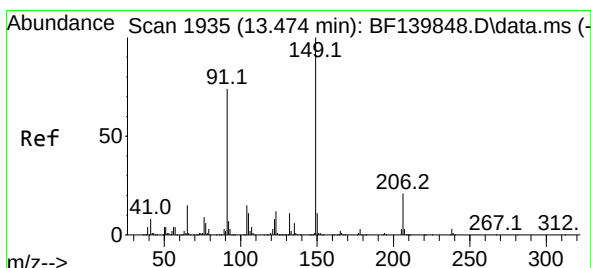
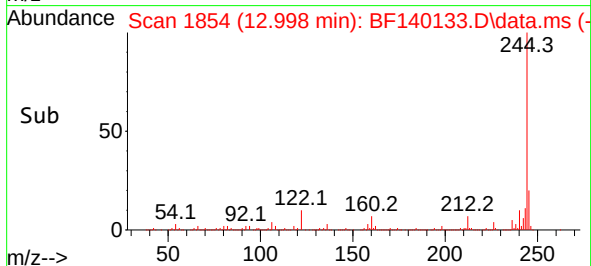
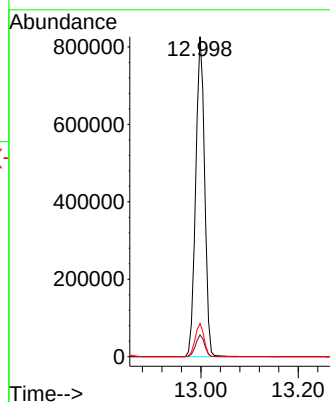
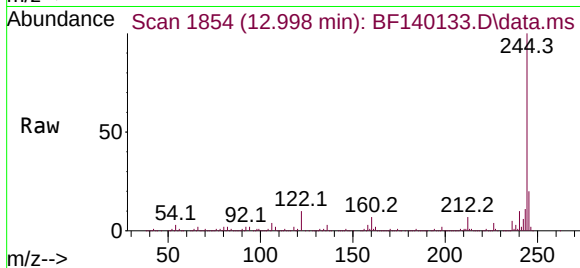
Tgt Ion:244 Resp: 1059183

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

122 10.3 8.6 13.0



#80

Butylbenzylphthalate

Concen: 42.458 ng

RT: 13.474 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

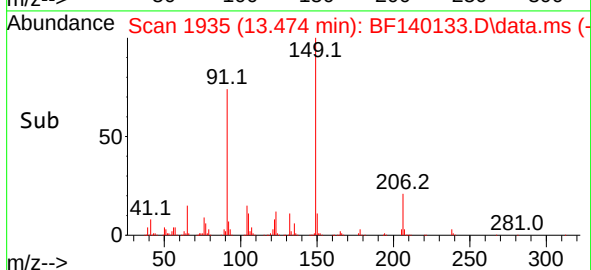
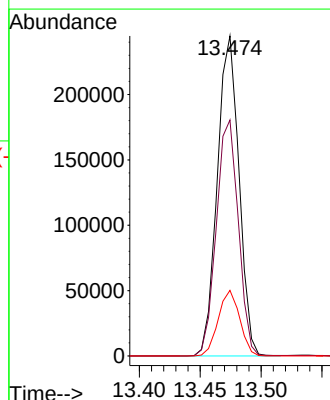
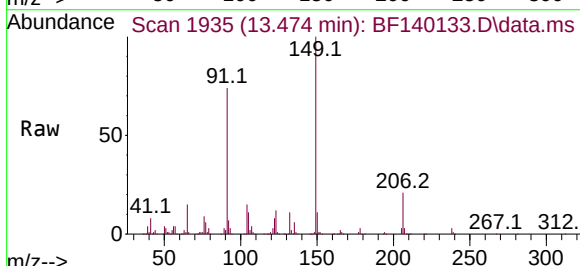
Tgt Ion:149 Resp: 304059

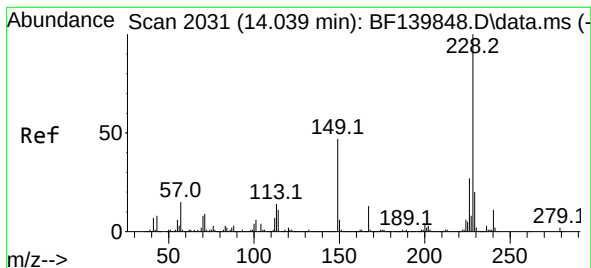
Ion Ratio Lower Upper

149 100

91 73.8 59.4 89.2

206 20.5 16.4 24.6





#81

Benzo(a)anthracene

Concen: 39.078 ng

RT: 14.045 min Scan# 2031

Delta R.T. 0.006 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

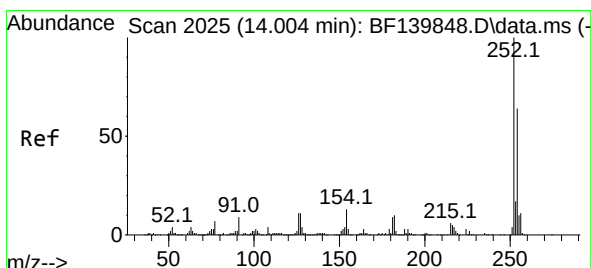
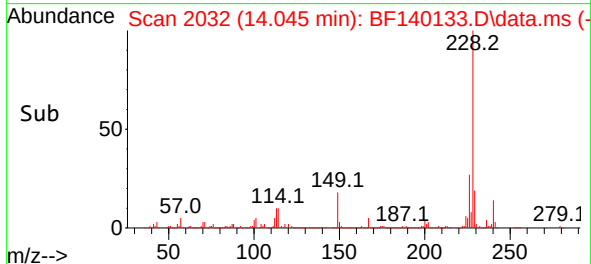
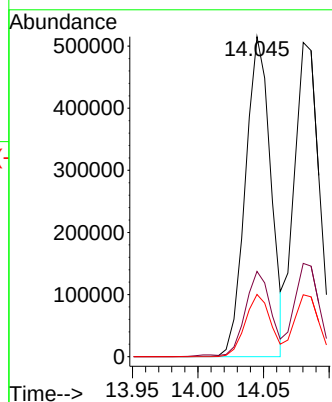
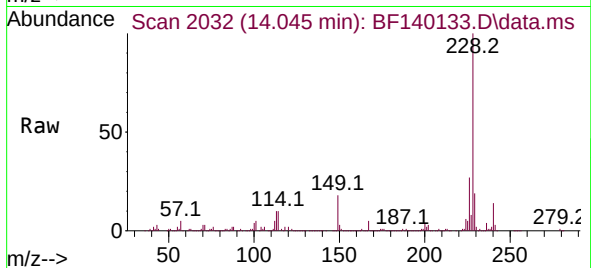
Tgt Ion:228 Resp: 694196

Ion Ratio Lower Upper

228 100

226 26.6 21.6 32.4

229 19.5 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 42.280 ng

RT: 14.010 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

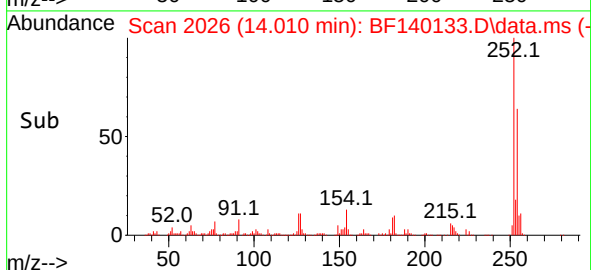
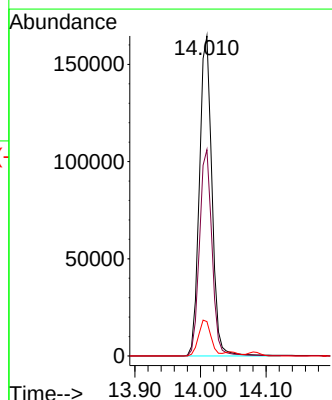
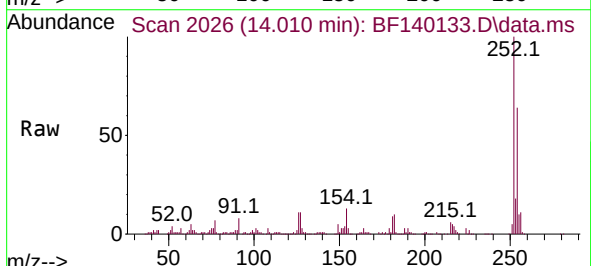
Tgt Ion:252 Resp: 218988

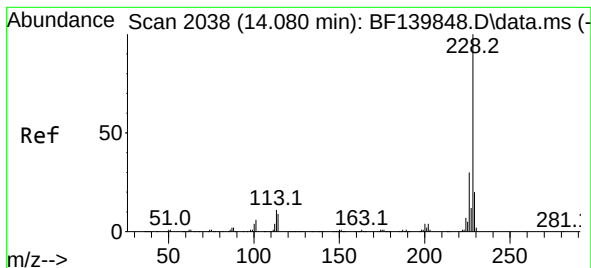
Ion Ratio Lower Upper

252 100

254 64.5 50.8 76.2

126 10.8 8.9 13.3





#83

Chrysene

Concen: 40.906 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

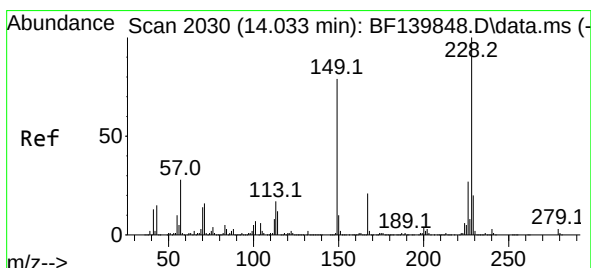
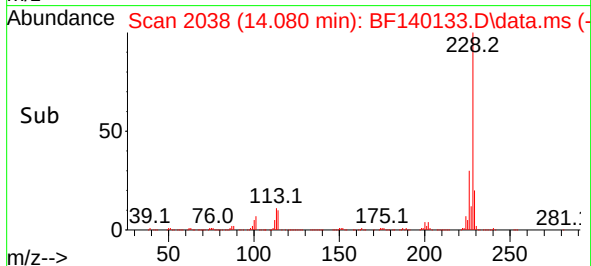
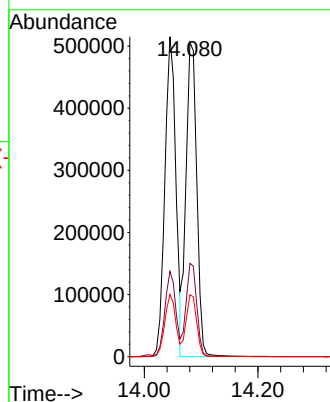
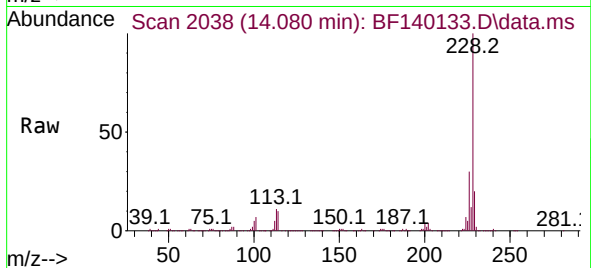
Tgt Ion:228 Resp: 666260

Ion Ratio Lower Upper

228 100

226 29.7 24.1 36.1

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.563 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

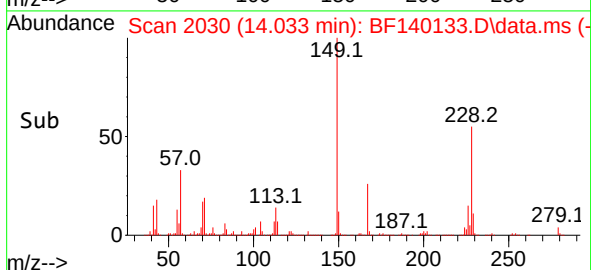
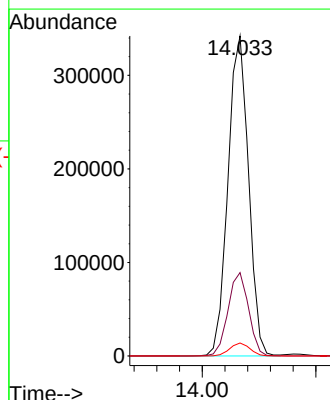
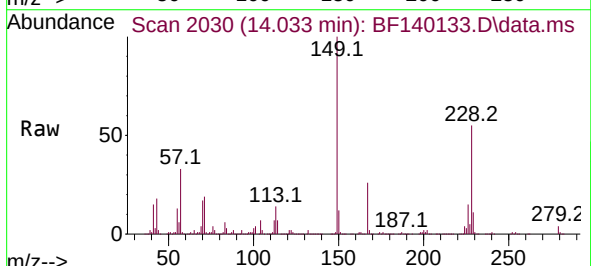
Tgt Ion:149 Resp: 430359

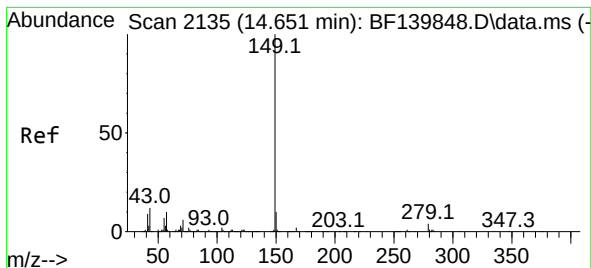
Ion Ratio Lower Upper

149 100

167 26.1 21.4 32.0

279 4.1 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 53.868 ng

RT: 14.645 min Scan# 2135

Delta R.T. -0.006 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

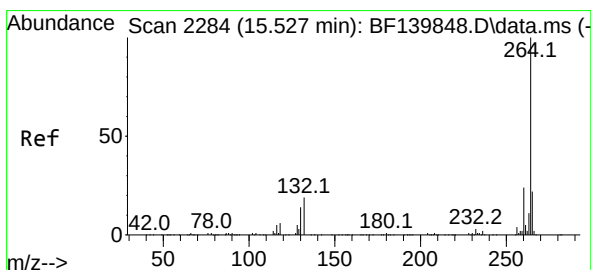
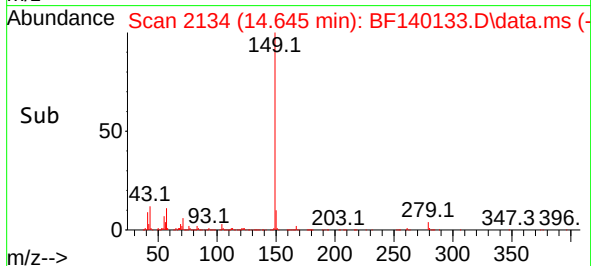
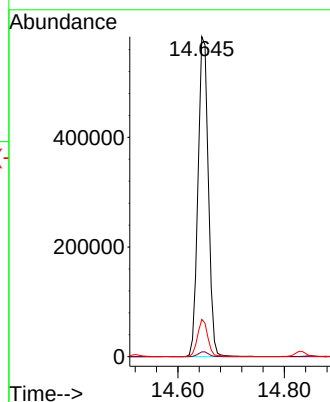
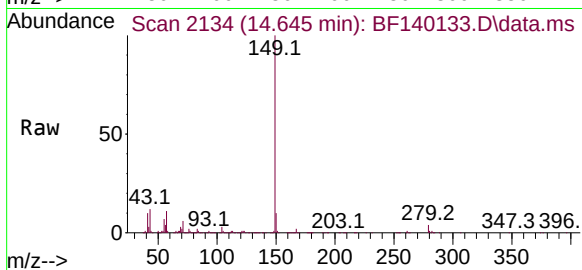
Tgt Ion:149 Resp: 787233

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.5 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2286

Delta R.T. 0.012 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

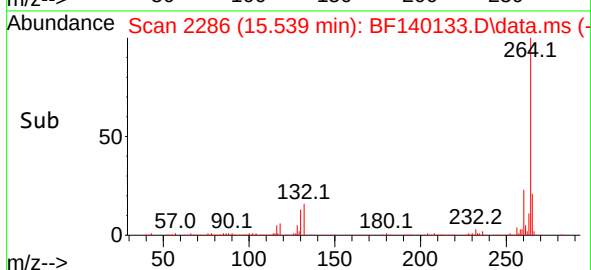
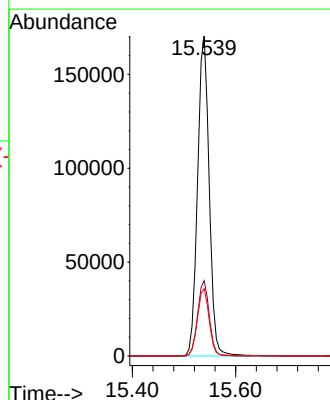
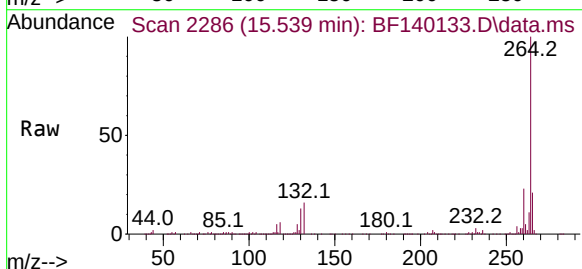
Tgt Ion:264 Resp: 265895

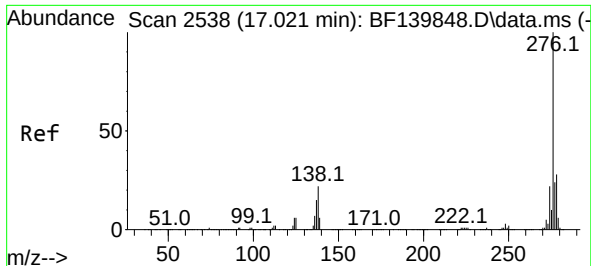
Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.2

265 21.0 17.4 26.0

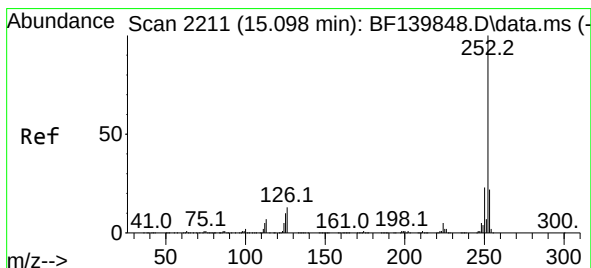
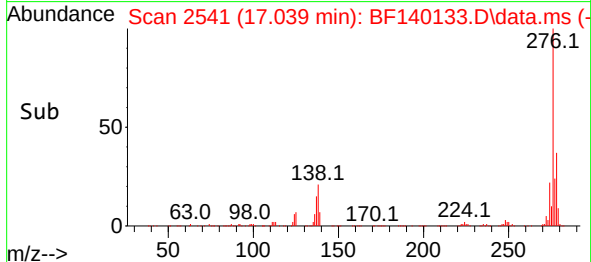
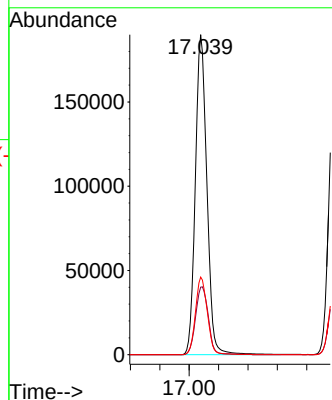
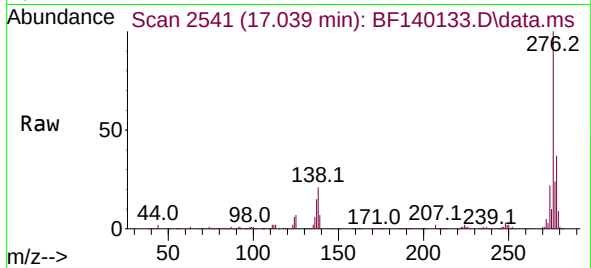




#87
Indeno(1,2,3-cd)pyrene
Concen: 30.241 ng
RT: 17.039 min Scan# 2112
Delta R.T. 0.018 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

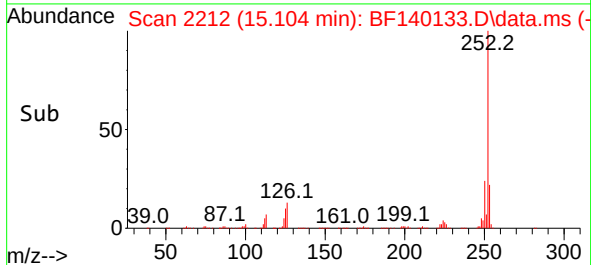
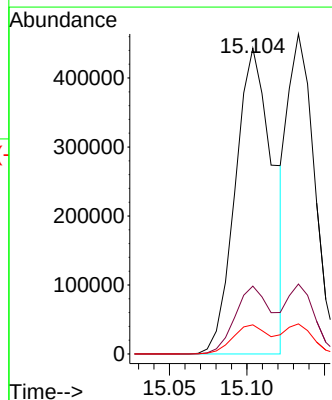
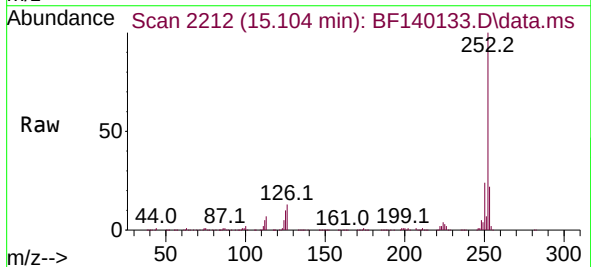
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

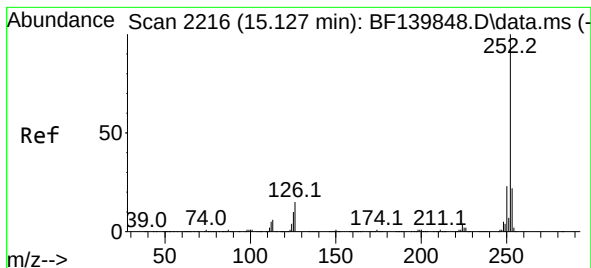
Tgt Ion:276 Resp: 517291
Ion Ratio Lower Upper
276 100
138 23.5 20.4 30.6
277 24.8 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 46.284 ng
RT: 15.104 min Scan# 2212
Delta R.T. 0.006 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:252 Resp: 749672
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: 40.134 ng

RT: 15.133 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

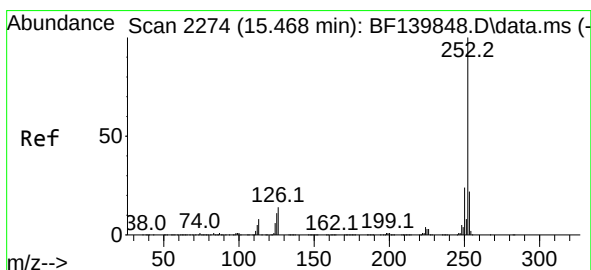
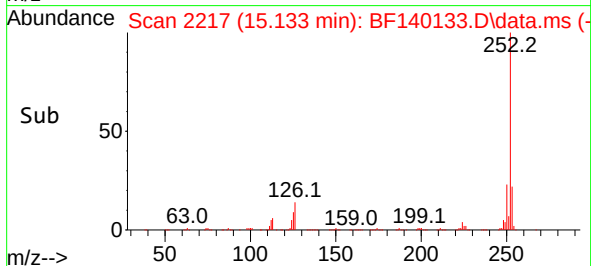
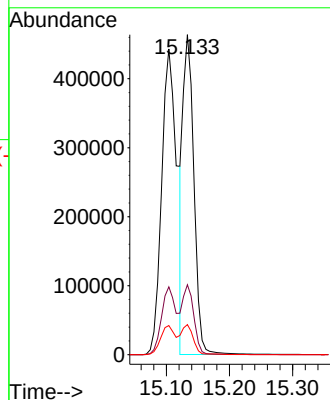
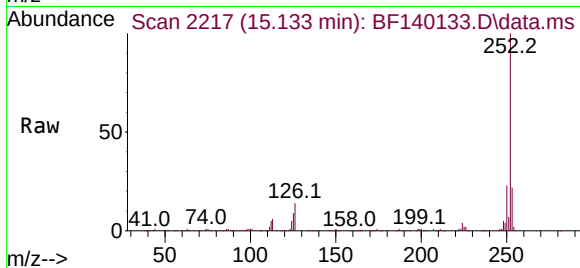
Tgt Ion:252 Resp: 560615

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 9.4 7.9 11.9



#90

Benzo(a)pyrene

Concen: 40.355 ng

RT: 15.474 min Scan# 2275

Delta R.T. 0.006 min

Lab File: BF140133.D

Acq: 30 Oct 2024 01:11

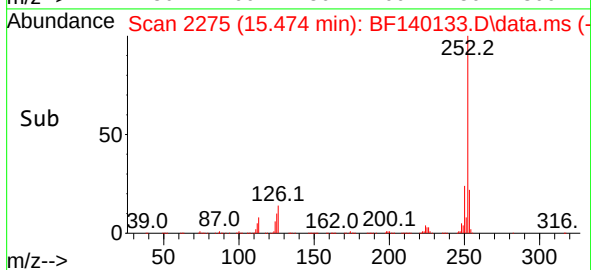
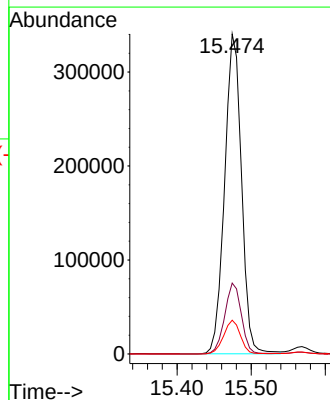
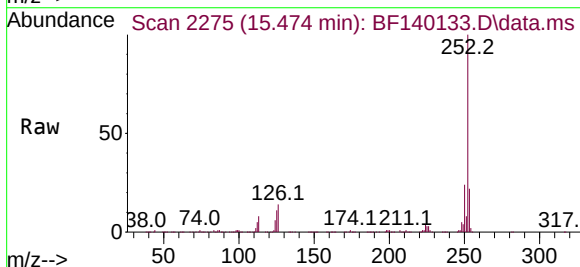
Tgt Ion:252 Resp: 537828

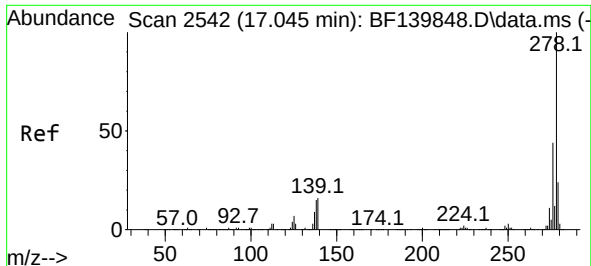
Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

125 10.5 8.7 13.1

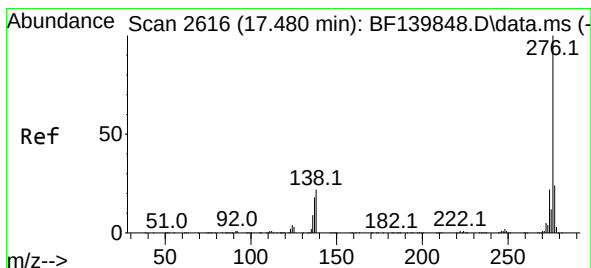
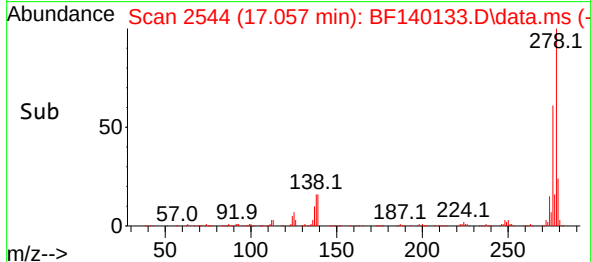
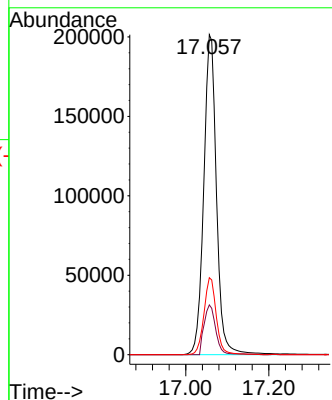
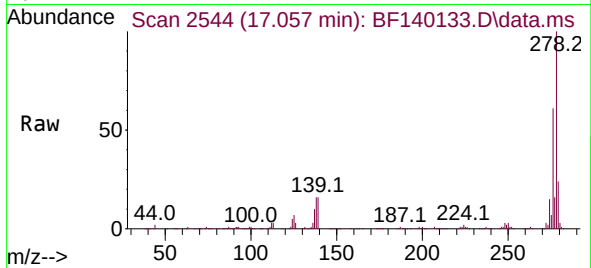




#91
Dibenzo(a,h)anthracene
Concen: 30.082 ng
RT: 17.057 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 429275
Ion Ratio Lower Upper
278 100
139 15.6 13.1 19.7
279 24.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 29.083 ng
RT: 17.492 min Scan# 2618
Delta R.T. 0.012 min
Lab File: BF140133.D
Acq: 30 Oct 2024 01:11

Tgt Ion:276 Resp: 414542
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.6
138 21.3 17.4 26.0

