

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
 Data File : BF140373.D
 Acq On : 14 Nov 2024 20:09
 Operator : RC/JU
 Sample : P4788-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BP-G3MS

Quant Time: Nov 15 00:28:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	111295	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	409660	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	199456	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	299656	20.000	ng	0.00
76) Chrysene-d12	14.051	240	210493	20.000	ng	0.00
86) Perylene-d12	15.545	264	152385	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	670111	102.802	ng	0.02
7) Phenol-d6	6.516	99	906517	102.646	ng	0.01
23) Nitrobenzene-d5	7.434	82	567436	72.170	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	182656	92.091	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	992308	79.977	ng	0.00
79) Terphenyl-d14	12.980	244	793395	65.426	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	147108	50.635	ng	99
3) Pyridine	3.469	79	360501	50.474	ng	99
4) n-Nitrosodimethylamine	3.416	42	190334	52.727	ng	99
6) Aniline	6.540	93	239160	31.130	ng	# 15
8) 2-Chlorophenol	6.663	128	374433	53.475	ng	98
9) Benzaldehyde	6.422	77	49544	9.360	ng	96
10) Phenol	6.534	94	479050	51.436	ng	83
11) bis(2-Chloroethyl)ether	6.604	93	374384	53.053	ng	99
12) 1,3-Dichlorobenzene	6.816	146	394686	51.088	ng	100
13) 1,4-Dichlorobenzene	6.892	146	397536	50.747	ng	99
14) 1,2-Dichlorobenzene	7.045	146	374796	51.537	ng	100
15) Benzyl Alcohol	7.022	79	343579	53.998	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	491953	50.470	ng	54
17) 2-Methylphenol	7.139	107	290189	50.379	ng	# 89
18) Hexachloroethane	7.387	117	144889	50.031	ng	99
19) n-Nitroso-di-n-propyla...	7.287	70	268756	50.387	ng	99
20) 3+4-Methylphenols	7.292	107	375407	52.114	ng	# 83
22) Acetophenone	7.281	105	504068	52.905	ng	97
24) Nitrobenzene	7.457	77	417659	51.020	ng	99
25) Isophorone	7.692	82	720366	51.696	ng	100
26) 2-Nitrophenol	7.769	139	190880	52.545	ng	97
27) 2,4-Dimethylphenol	7.810	122	278274	59.834	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	440051	51.501	ng	100
29) 2,4-Dichlorophenol	8.016	162	299866	52.171	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	317828	49.667	ng	100
31) Naphthalene	8.175	128	1056407	50.834	ng	100
32) Benzoic acid	7.928	122	182285	44.542	ng	98
33) 4-Chloroaniline	8.228	127	98690	13.655	ng	98
34) Hexachlorobutadiene	8.292	225	202903	49.765	ng	99
35) Caprolactam	8.598	113	95111	49.786	ng	99
36) 4-Chloro-3-methylphenol	8.716	107	310591	48.761	ng	99
37) 2-Methylnaphthalene	8.869	142	673867	50.570	ng	100
38) 1-Methylnaphthalene	8.969	142	621362	47.618	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	312411	56.641	ng	99
41) Hexachlorocyclopentadiene	9.016	237	111447	78.697	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	201664	55.713	ng	99

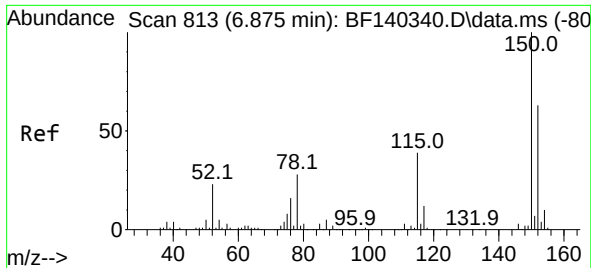
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	203090	51.318	ng	98
46) 1,1'-Biphenyl	9.333	154	801766	55.255	ng	99
47) 2-Chloronaphthalene	9.357	162	598493	54.145	ng	99
48) 2-Nitroaniline	9.457	65	196415	53.581	ng	98
49) Acenaphthylene	9.775	152	943274	56.403	ng	100
50) Dimethylphthalate	9.633	163	716461	55.109	ng	100
51) 2,6-Dinitrotoluene	9.692	165	152360	51.406	ng	98
52) Acenaphthene	9.945	154	620030	54.891	ng	99
53) 3-Nitroaniline	9.863	138	116941	37.570	ng	99
54) 2,4-Dinitrophenol	9.975	184	98591	64.506	ng	98
55) Dibenzofuran	10.116	168	846764	52.955	ng	99
56) 4-Nitrophenol	10.039	139	190172	83.763	ng	98
57) 2,4-Dinitrotoluene	10.098	165	194086	49.757	ng	99
58) Fluorene	10.463	166	615625	48.735	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	151199	48.387	ng	99
60) Diethylphthalate	10.328	149	682684	51.353	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	309749	49.668	ng	98
62) 4-Nitroaniline	10.480	138	126935	39.884	ng	99
63) Azobenzene	10.610	77	715955	54.507	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	77820	48.269	ng	94
66) n-Nitrosodiphenylamine	10.569	169	528666	61.060	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	171336	57.200	ng	97
68) Hexachlorobenzene	11.010	284	186016	55.194	ng	98
69) Atrazine	11.098	200	159165	60.762	ng	100
70) Pentachlorophenol	11.210	266	173345	95.484	ng	99
71) Phenanthrene	11.422	178	767151	54.499	ng	100
72) Anthracene	11.474	178	781067	56.616	ng	99
73) Carbazole	11.633	167	691206	50.742	ng	99
74) Di-n-butylphthalate	11.957	149	864649	52.885	ng	100
75) Fluoranthene	12.616	202	800968	50.718	ng	99
77) Benzidine	12.733	184	191708	23.730	ng	99
78) Pyrene	12.845	202	837892	46.537	ng	100
80) Butylbenzylphthalate	13.457	149	357112	51.631	ng	99
81) Benzo(a)anthracene	14.039	228	738067	53.351	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	149526	34.005	ng	99
83) Chrysene	14.074	228	671767	53.220	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	486442	52.690	ng	99
85) Di-n-octyl phthalate	14.657	149	732257	56.317	ng	100
87) Indeno(1,2,3-cd)pyrene	17.051	276	466869	49.597	ng	99
88) Benzo(b)fluoranthene	15.110	252	555255	55.702	ng	99
89) Benzo(k)fluoranthene	15.139	252	480296	58.980	ng	98
90) Benzo(a)pyrene	15.486	252	451921	58.380	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	382832	49.201	ng	99
92) Benzo(g,h,i)perylene	17.503	276	349847	43.980	ng	99

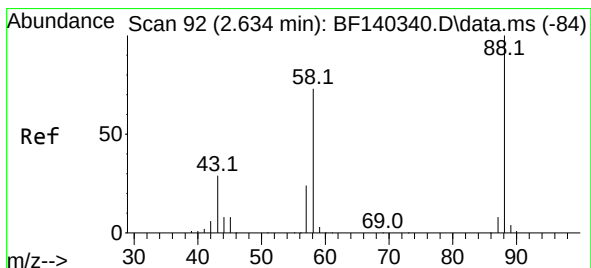
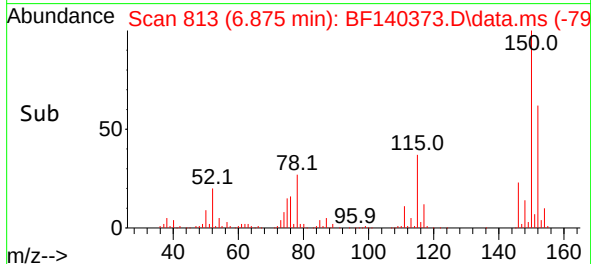
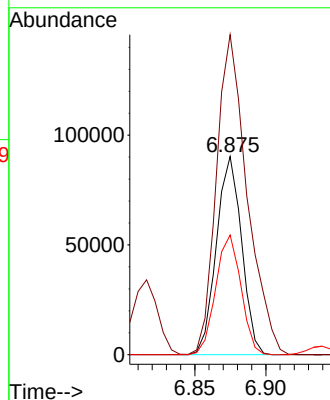
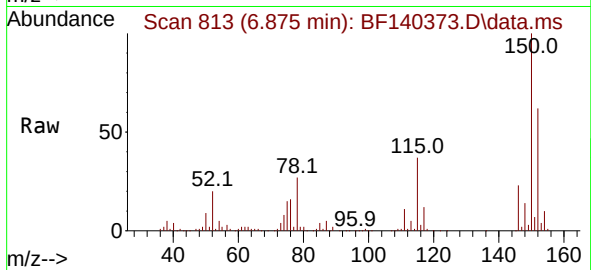
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140373.D
 Acq: 14 Nov 2024 20:09

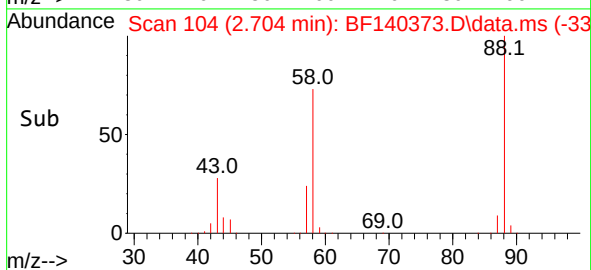
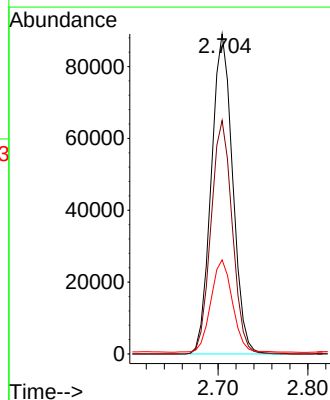
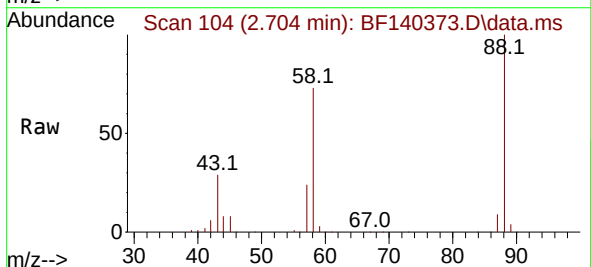
Instrument :
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 BP-G3MS

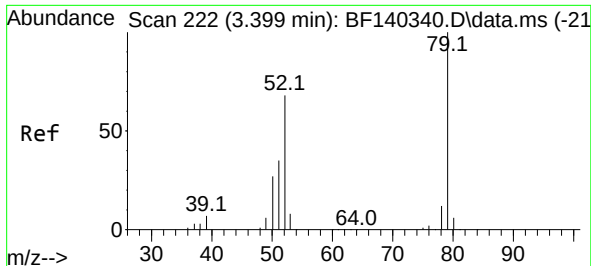
Tgt Ion:152 Resp: 111295
 Ion Ratio Lower Upper
 152 100
 150 161.4 127.4 191.0
 115 60.4 47.4 71.2



#2
 1,4-Dioxane
 Concen: 50.635 ng
 RT: 2.704 min Scan# 104
 Delta R.T. 0.070 min
 Lab File: BF140373.D
 Acq: 14 Nov 2024 20:09

Tgt Ion: 88 Resp: 147108
 Ion Ratio Lower Upper
 88 100
 58 72.8 59.5 89.3
 43 29.3 23.4 35.2





#3

Pyridine

Concen: 50.474 ng

RT: 3.469 min Scan# 21

Delta R.T. 0.065 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

Instrument :

BNA_F

ClientSampleId :

BP-G3MS

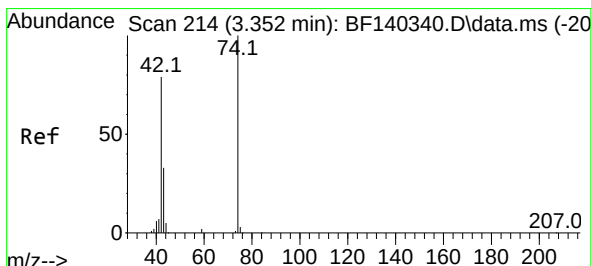
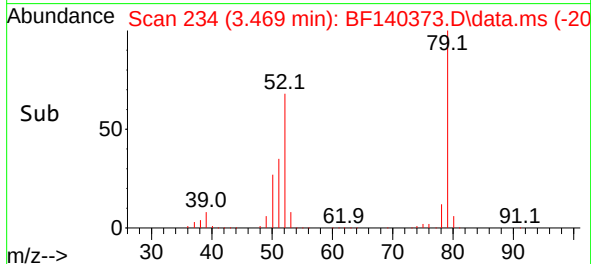
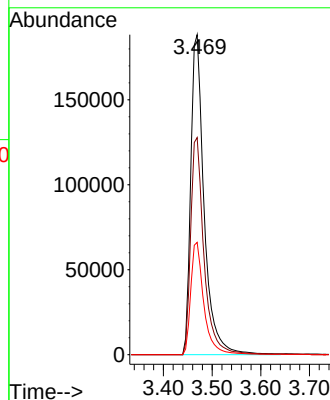
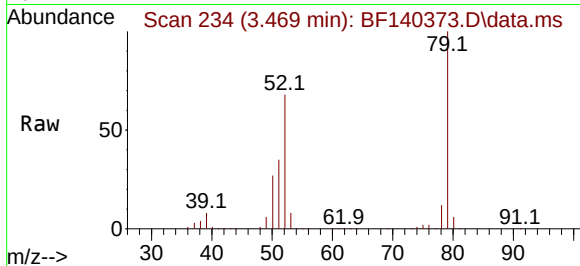
Tgt Ion: 79 Resp: 360501

Ion Ratio Lower Upper

79 100

52 67.9 53.8 80.6

51 35.1 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 52.727 ng

RT: 3.416 min Scan# 225

Delta R.T. 0.059 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

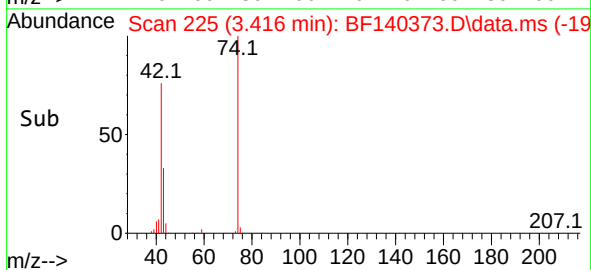
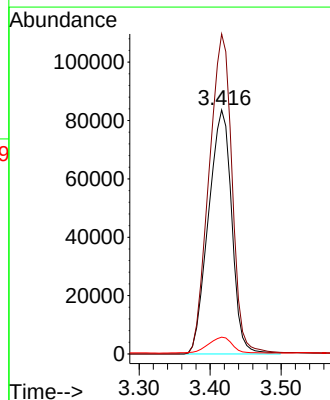
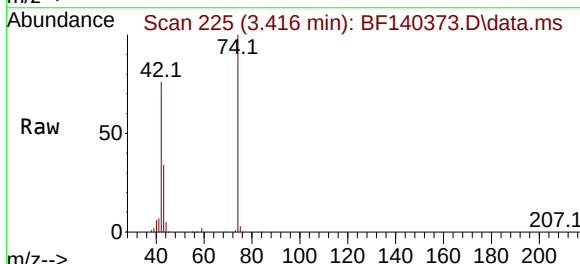
Tgt Ion: 42 Resp: 190334

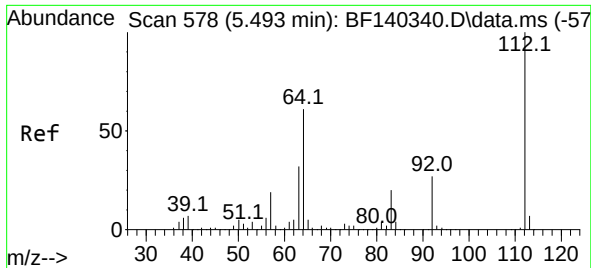
Ion Ratio Lower Upper

42 100

74 131.1 103.5 155.3

44 6.9 5.1 7.7

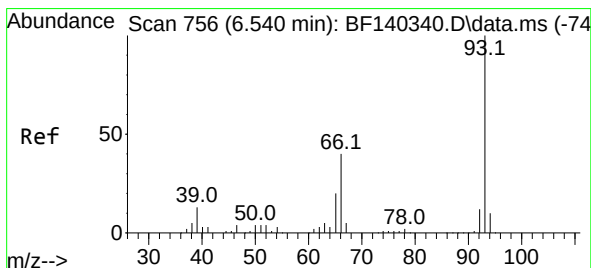
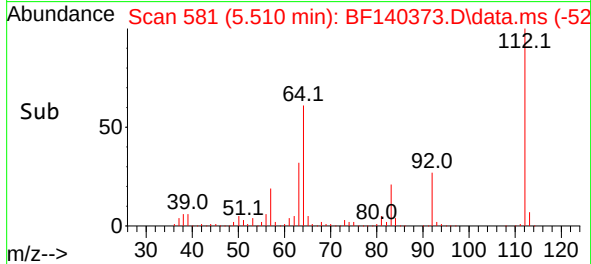
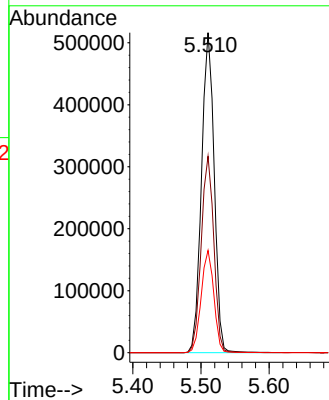
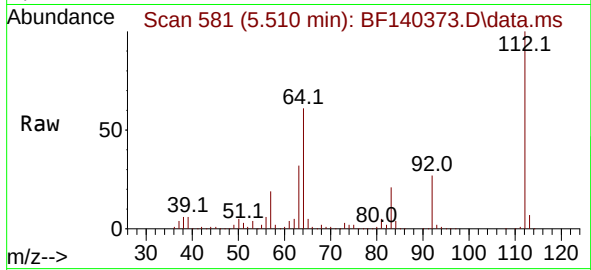




#5
2-Fluorophenol
Concen: 102.802 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.018 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

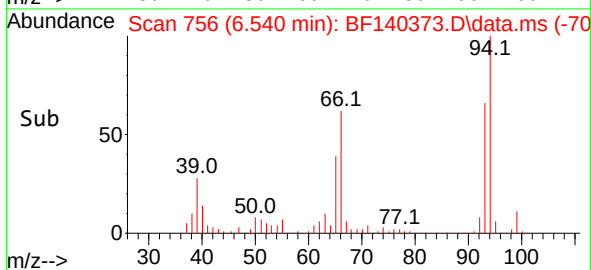
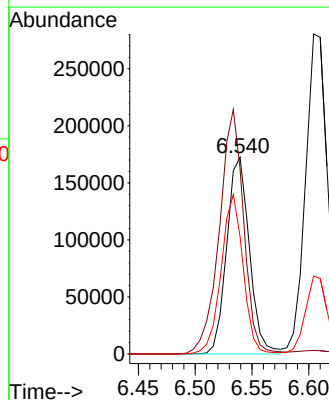
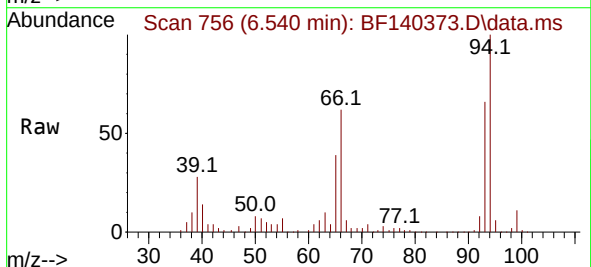
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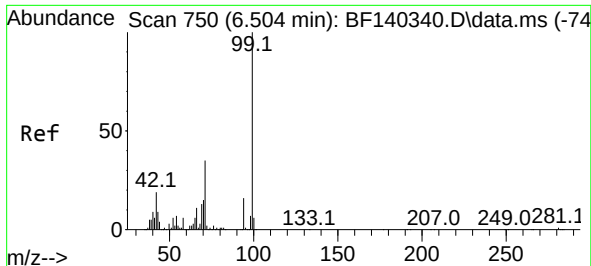
Tgt Ion:112 Resp: 670111
Ion Ratio Lower Upper
112 100
64 61.4 49.2 73.8
63 31.9 25.6 38.4



#6
Aniline
Concen: 31.130 ng
RT: 6.540 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

Tgt Ion: 93 Resp: 239160
Ion Ratio Lower Upper
93 100
66 94.3 32.8 49.2#
65 59.8 16.6 25.0#





#7

Phenol-d6

Concen: 102.646 ng

RT: 6.516 min Scan# 752

Delta R.T. 0.012 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

Instrument :

BNA_F

ClientSampleId :

BP-G3MS

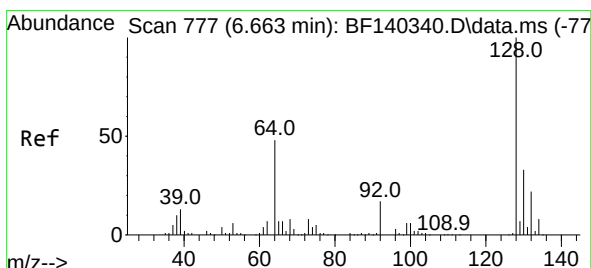
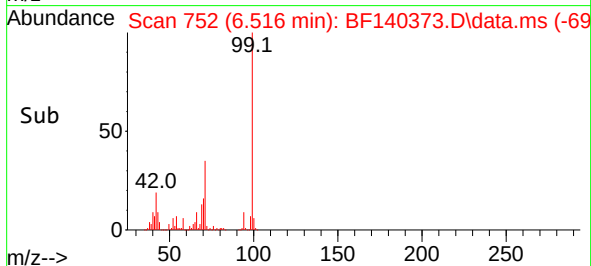
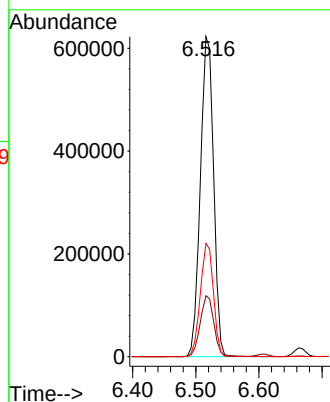
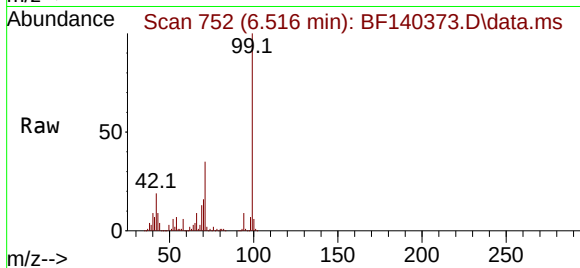
Tgt Ion: 99 Resp: 906517

Ion Ratio Lower Upper

99 100

42 19.0 15.1 22.7

71 35.4 27.9 41.9



#8

2-Chlorophenol

Concen: 53.475 ng

RT: 6.663 min Scan# 777

Delta R.T. -0.000 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

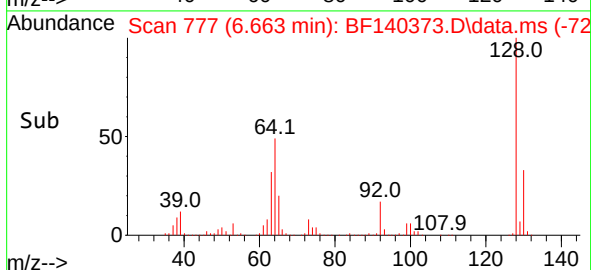
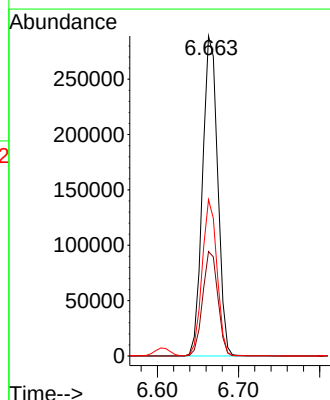
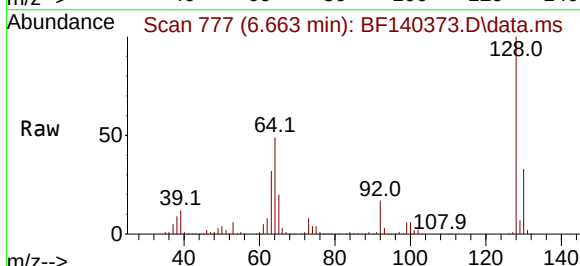
Tgt Ion: 128 Resp: 374433

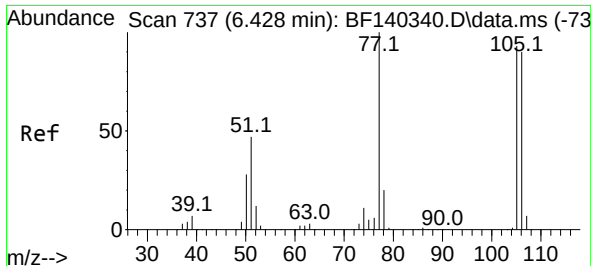
Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

64 48.9 30.2 70.2

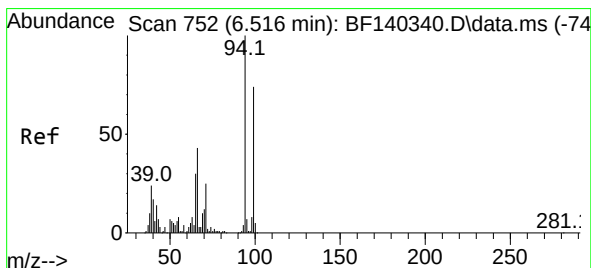
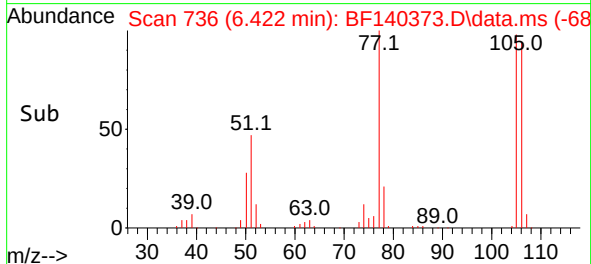
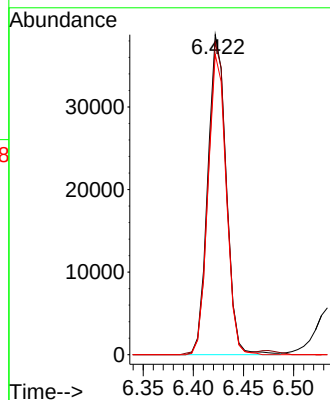
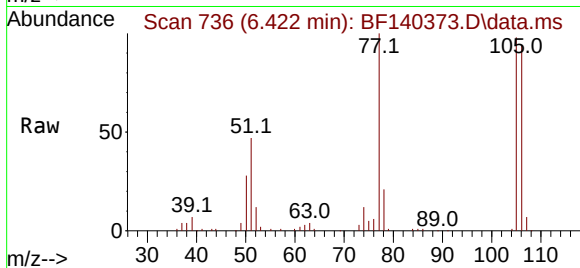




#9
Benzaldehyde
Concen: 9.360 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

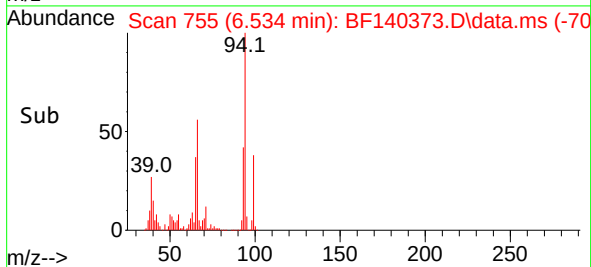
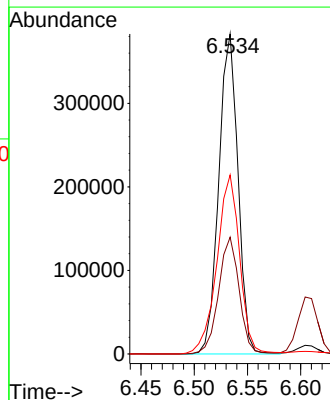
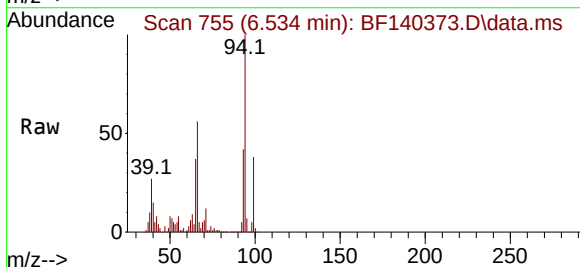
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BNA_F
ClientSampleId :
BP-G3MS

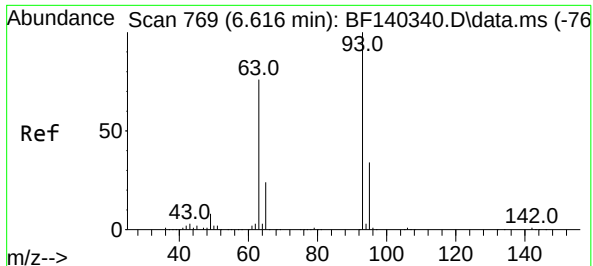
Tgt Ion: 77 Resp: 49544
Ion Ratio Lower Upper
77 100
105 97.5 74.4 114.4
106 93.8 69.9 109.9



#10
Phenol
Concen: 51.436 ng
RT: 6.534 min Scan# 755
Delta R.T. 0.012 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

Tgt Ion: 94 Resp: 479050
Ion Ratio Lower Upper
94 100
65 36.5 10.4 50.4
66 55.9 22.9 62.9

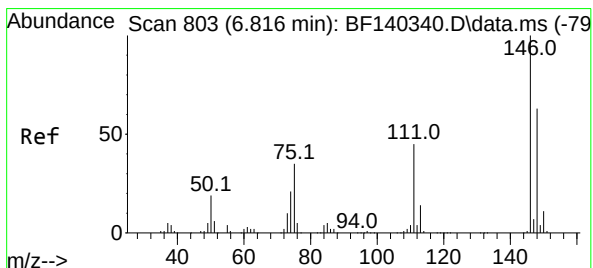
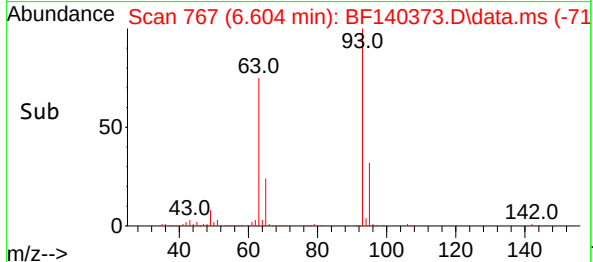
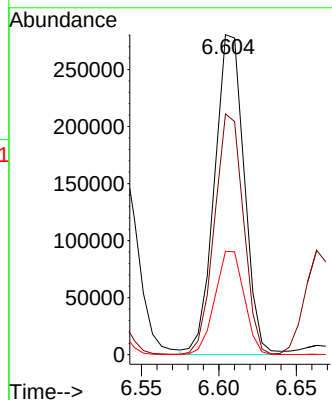
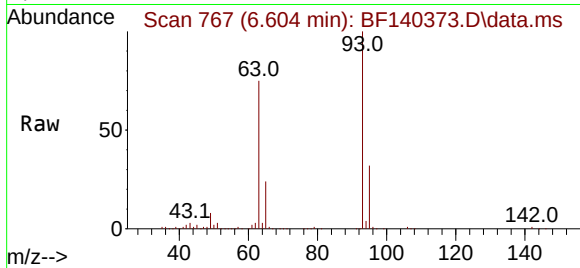




#11
bis(2-Chloroethyl)ether
Concen: 53.053 ng
RT: 6.604 min Scan# 767
Delta R.T. -0.012 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

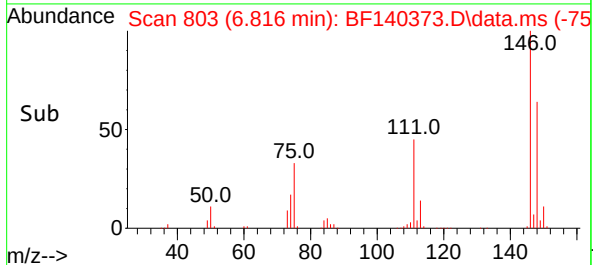
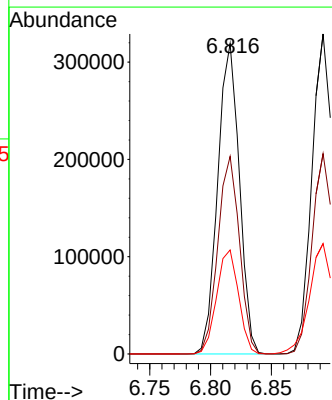
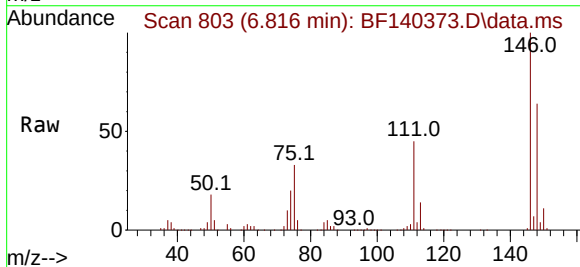
Instrument :
BNA_F
ClientSampleId :
BP-G3MS

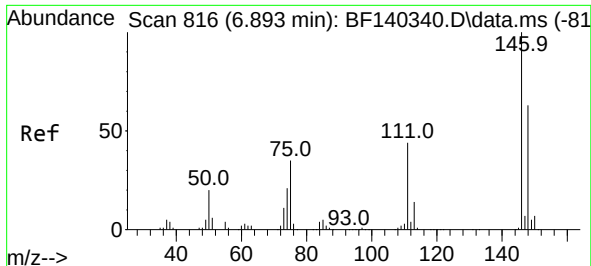
Tgt Ion: 93 Resp: 374384
Ion Ratio Lower Upper
93 100
63 75.2 54.0 94.0
95 32.3 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 51.088 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

Tgt Ion:146 Resp: 394686
Ion Ratio Lower Upper
146 100
148 63.6 50.7 76.1
75 33.5 26.4 39.6

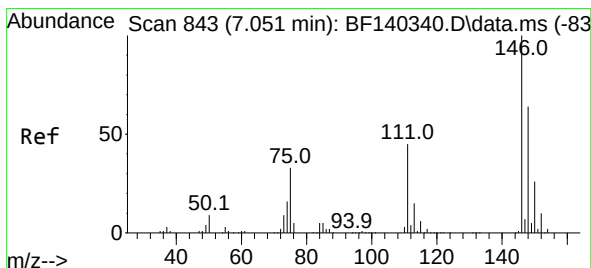
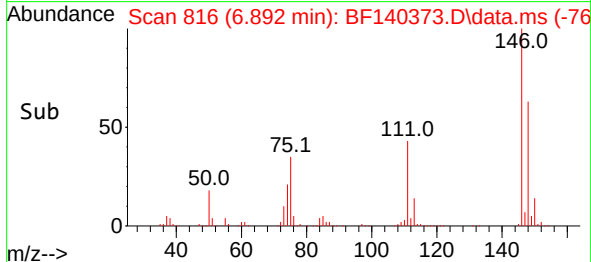
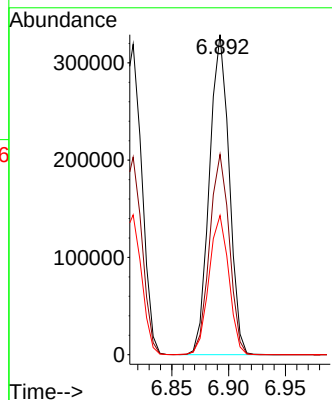
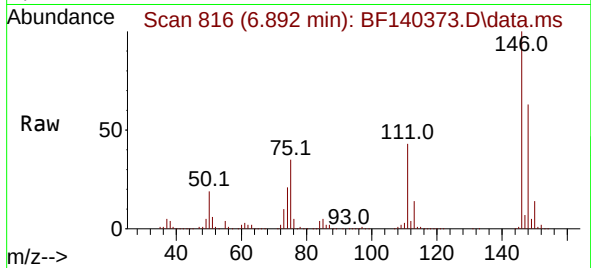




#13
1,4-Dichlorobenzene
Concen: 50.747 ng
RT: 6.892 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

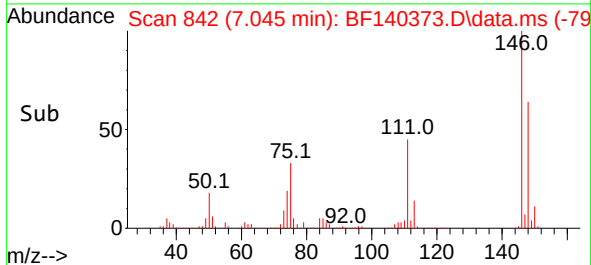
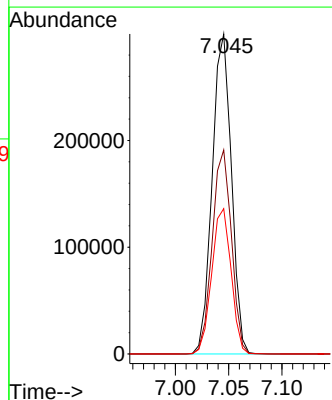
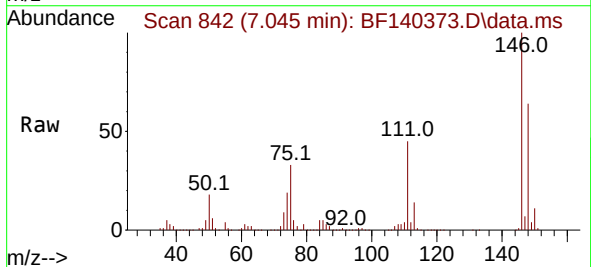
Instrument :
BNA_F
ClientSampleId :
BP-G3MS

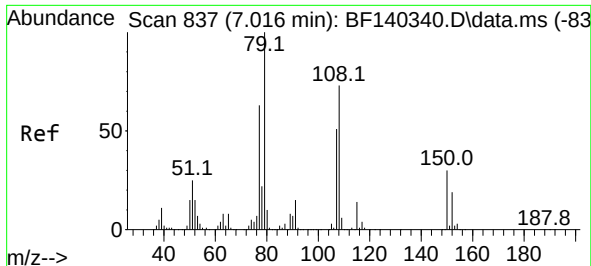
Tgt Ion:146 Resp: 397536
Ion Ratio Lower Upper
146 100
148 62.6 50.8 76.2
111 43.5 34.2 51.2



#14
1,2-Dichlorobenzene
Concen: 51.537 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

Tgt Ion:146 Resp: 374796
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
111 45.4 36.5 54.7

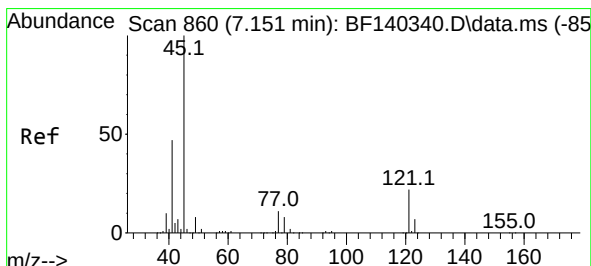
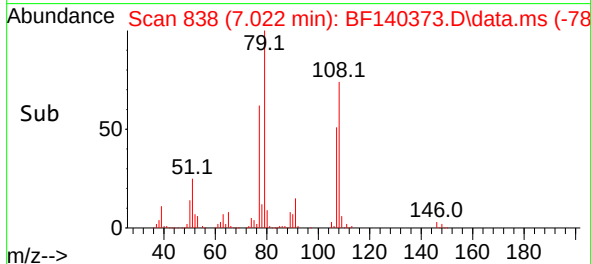
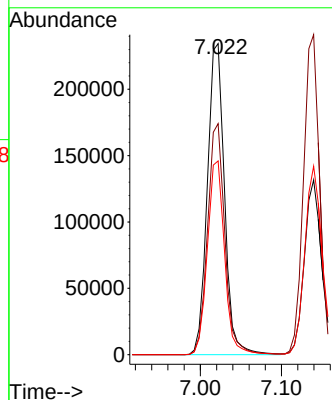
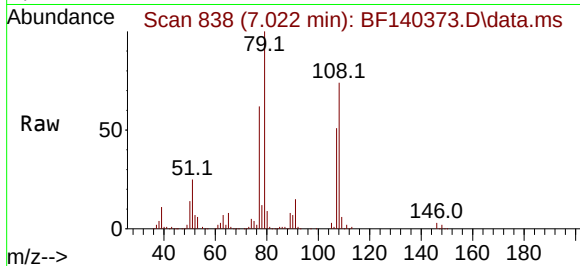




#15
Benzyl Alcohol
Concen: 53.998 ng
RT: 7.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

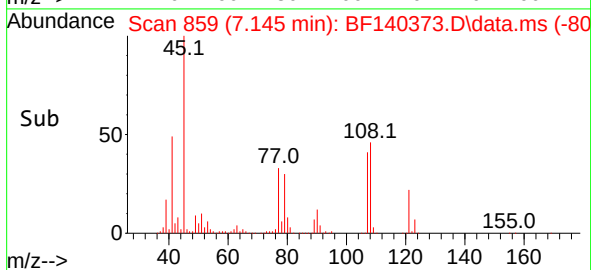
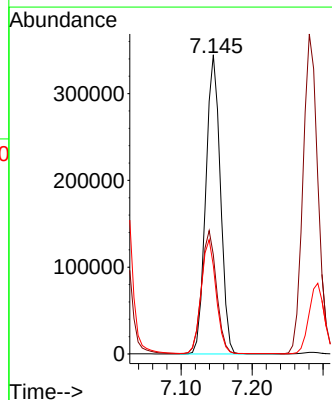
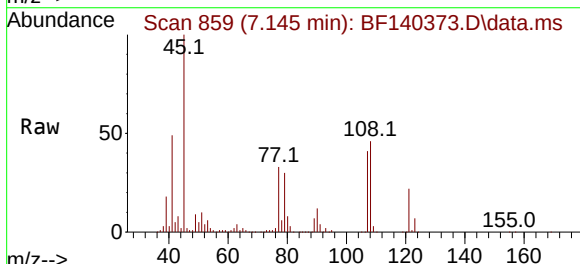
Instrument :
BNA_F
ClientSampleId :
BP-G3MS

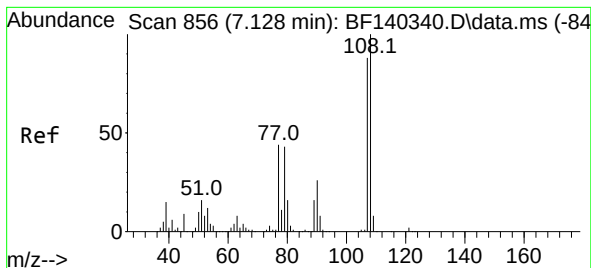
Tgt Ion: 79 Resp: 343579
Ion Ratio Lower Upper
79 100
108 74.3 57.8 86.6
77 62.3 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.470 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

Tgt Ion: 45 Resp: 491953
Ion Ratio Lower Upper
45 100
77 33.1 0.0 34.8
79 29.6 0.0 31.4





#17

2-Methylphenol

Concen: 50.379 ng

RT: 7.139 min Scan# 8

Delta R.T. 0.012 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

Instrument :

BNA_F

ClientSampleId :

BP-G3MS

Tgt Ion:107 Resp: 290189

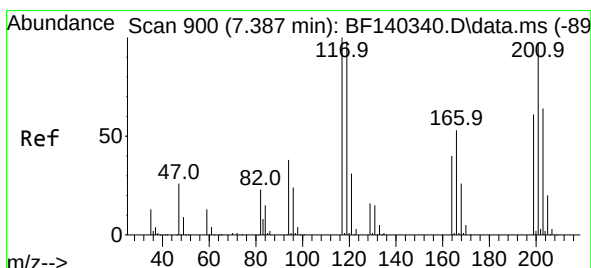
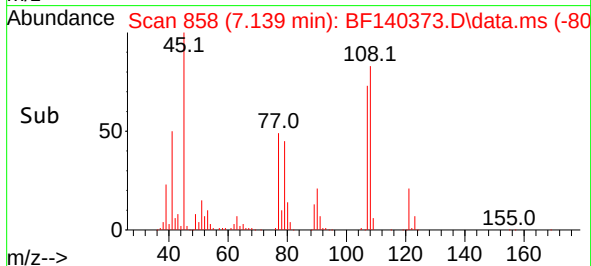
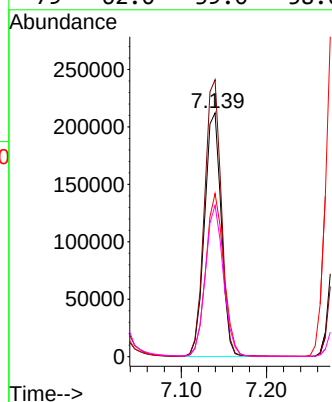
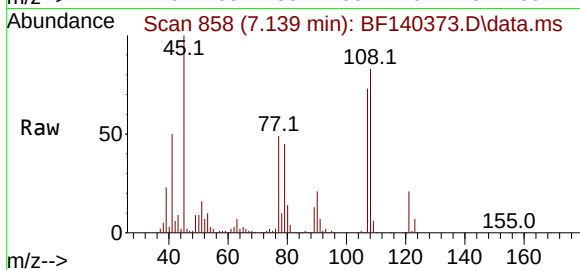
Ion Ratio Lower Upper

107 100

108 113.6 91.9 137.9

77 66.9 39.7 59.5#

79 62.0 39.0 58.6#



#18

Hexachloroethane

Concen: 50.031 ng

RT: 7.387 min Scan# 900

Delta R.T. -0.006 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

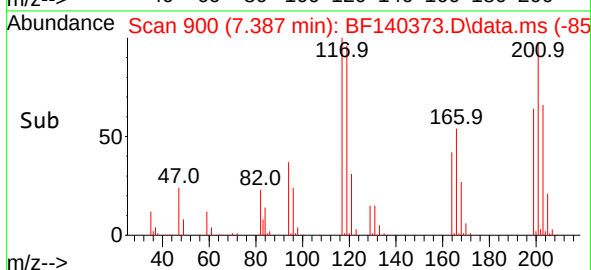
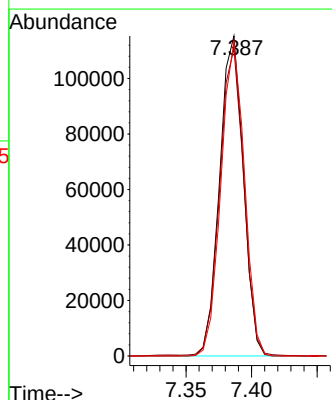
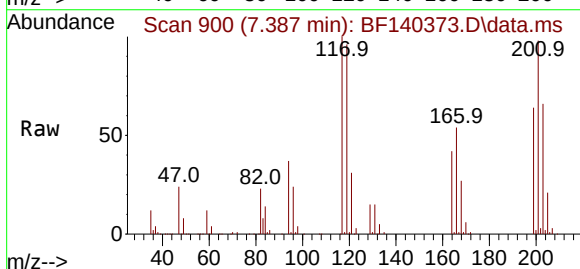
Tgt Ion:117 Resp: 144889

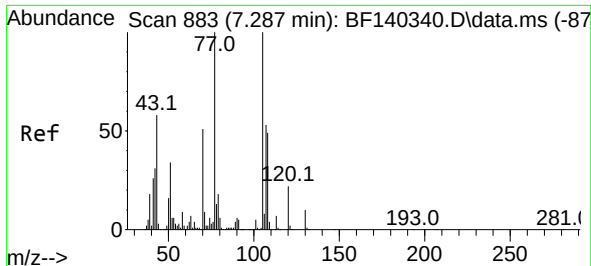
Ion Ratio Lower Upper

117 100

119 96.2 76.9 115.3

201 98.3 80.2 120.4



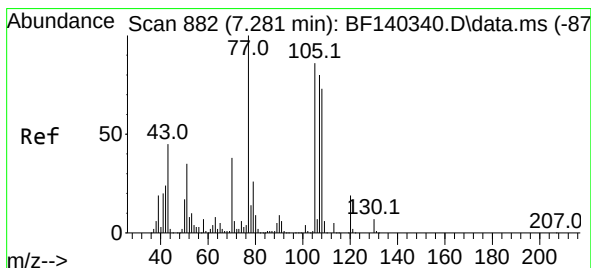
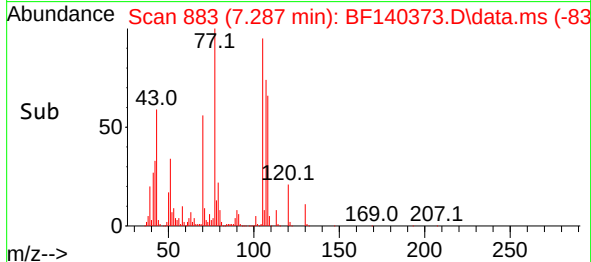
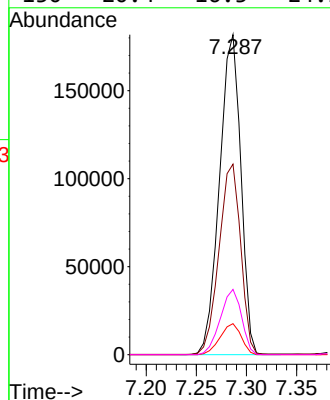
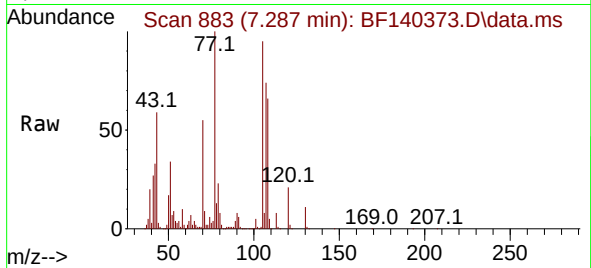


#19
n-Nitroso-di-n-propylamine
Concen: 50.387 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

Instrument :
BNA_F
ClientSampleId :
BP-G3MS

Tgt Ion: 70 Resp: 268756

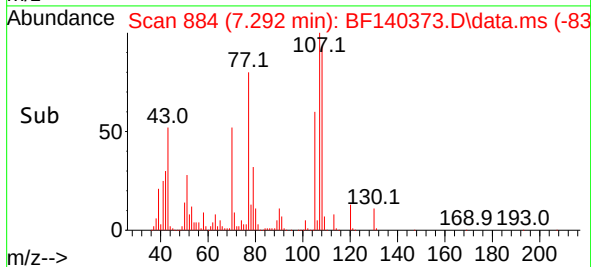
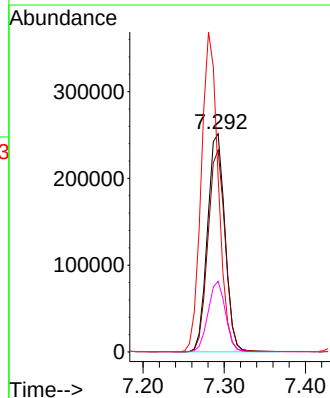
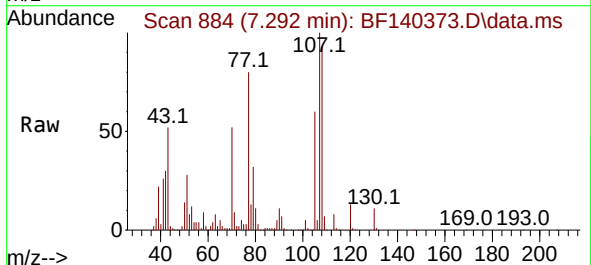
Ion	Ratio	Lower	Upper
70	100		
42	59.6	46.8	70.2
101	9.7	7.5	11.3
130	20.4	16.3	24.5

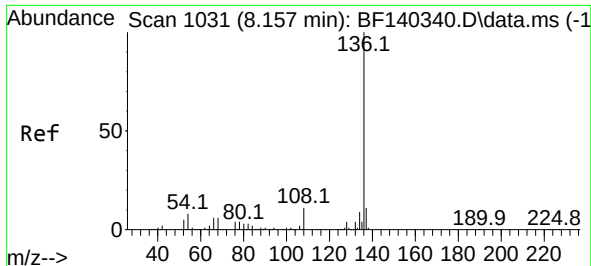


#20
3+4-Methylphenols
Concen: 52.114 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.012 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

Tgt Ion: 107 Resp: 375407

Ion	Ratio	Lower	Upper
107	100		
108	92.5	71.4	111.4
77	80.3	97.0	137.0#
79	32.5	11.9	51.9



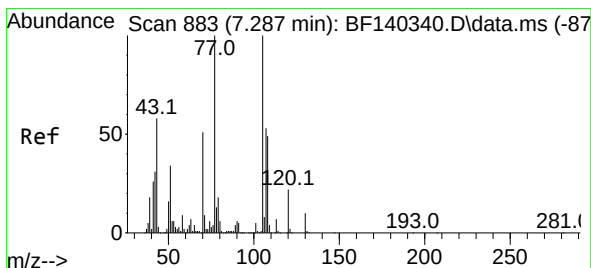
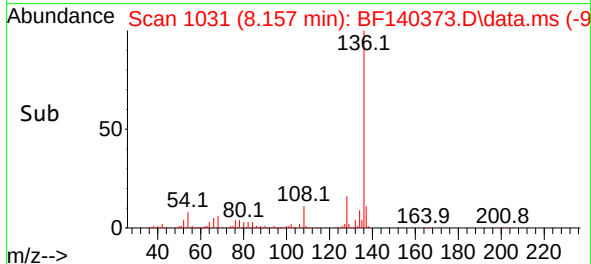
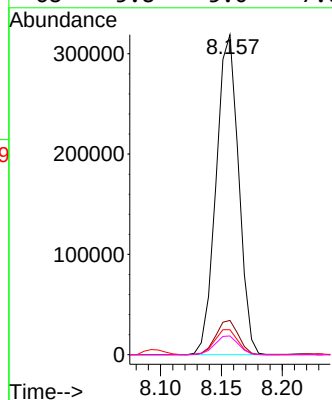
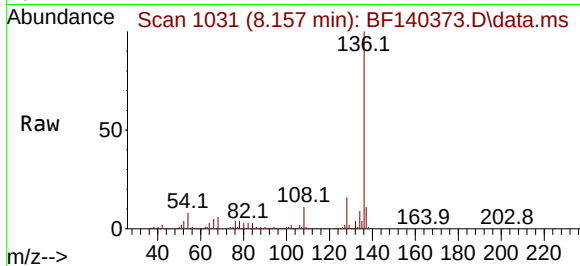


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

Instrument :
BNA_F
ClientSampleId :
BP-G3MS

Tgt Ion:136 Resp: 409660

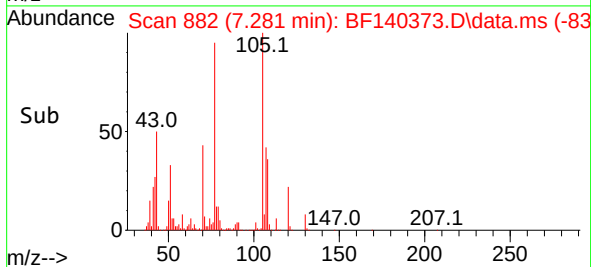
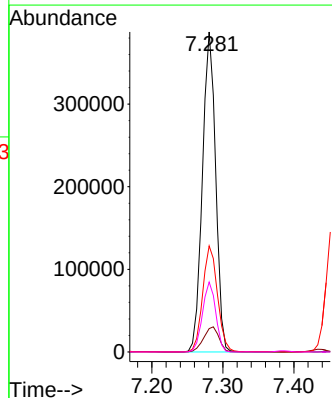
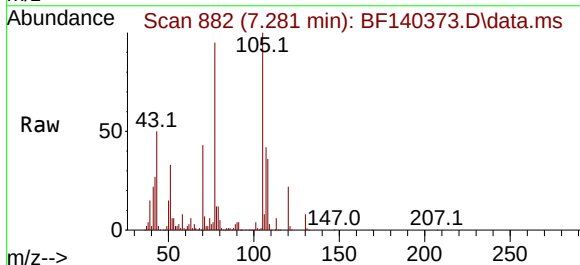
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	7.8	6.5	9.7
68	5.8	5.0	7.6

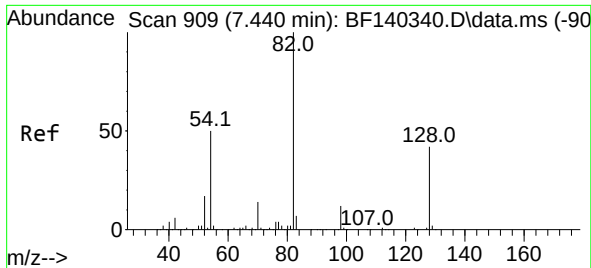


#22
Acetophenone
Concen: 52.905 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

Tgt Ion:105 Resp: 504068

Ion	Ratio	Lower	Upper
105	100		
71	7.3	6.9	10.3
51	33.1	28.6	43.0
120	21.9	17.2	25.8

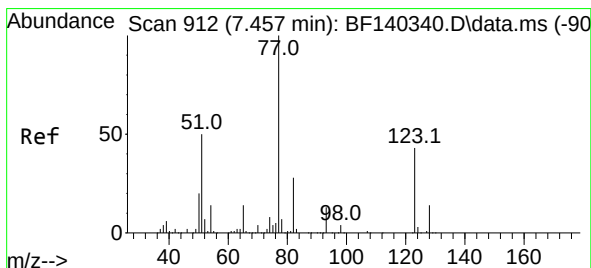
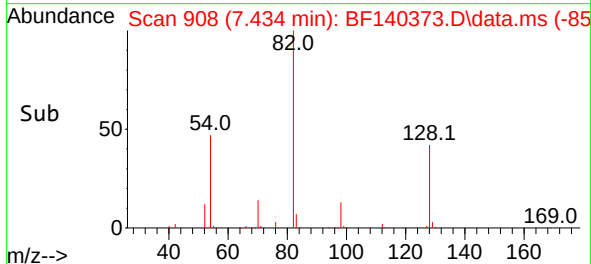
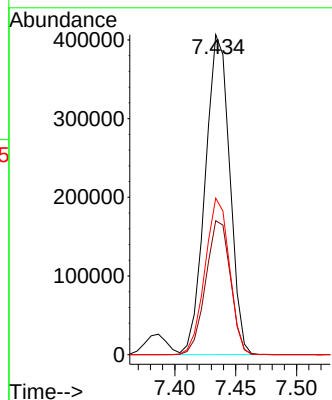
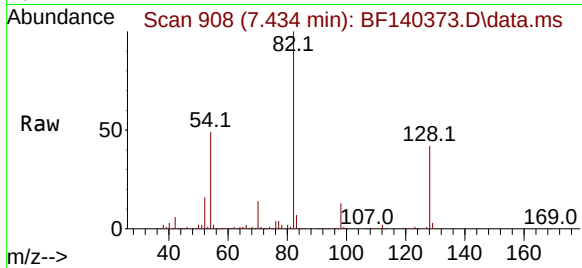




#23
Nitrobenzene-d5
Concen: 72.170 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

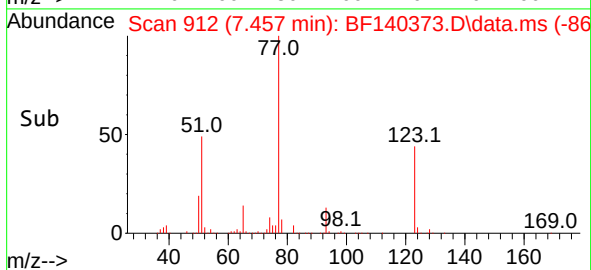
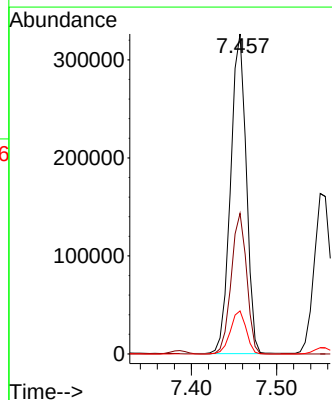
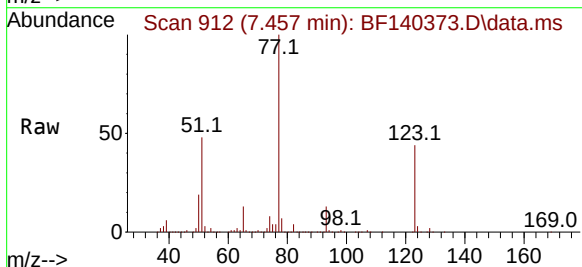
Instrument :
BNA_F
ClientSampleId :
BP-G3MS

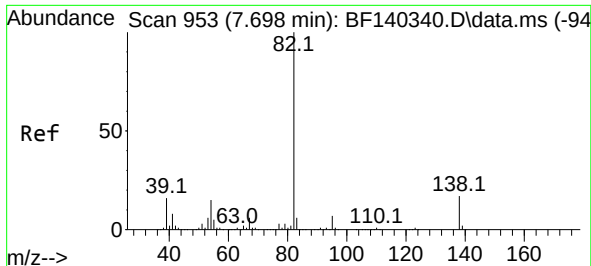
Tgt Ion: 82 Resp: 567436
Ion Ratio Lower Upper
82 100
128 41.8 33.3 49.9
54 48.9 39.8 59.8



#24
Nitrobenzene
Concen: 51.020 ng
RT: 7.457 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

Tgt Ion: 77 Resp: 417659
Ion Ratio Lower Upper
77 100
123 43.9 35.4 53.0
65 13.4 11.1 16.7





#25

Isophorone

Concen: 51.696 ng

RT: 7.692 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

Instrument :

BNA_F

ClientSampleId :

BP-G3MS

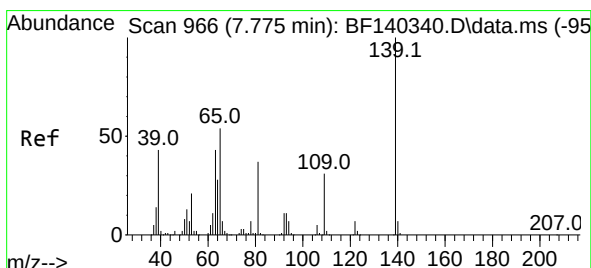
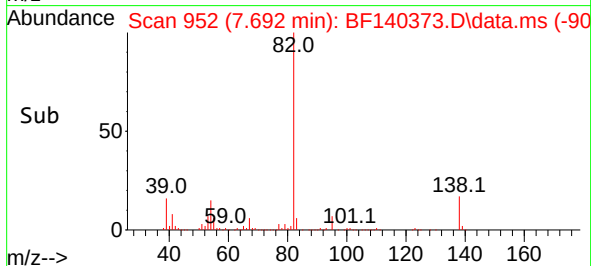
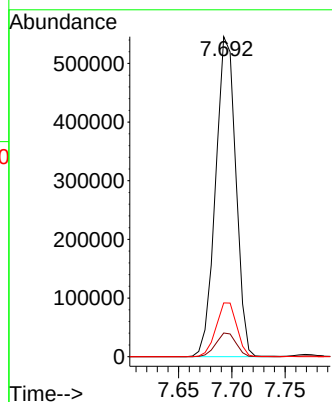
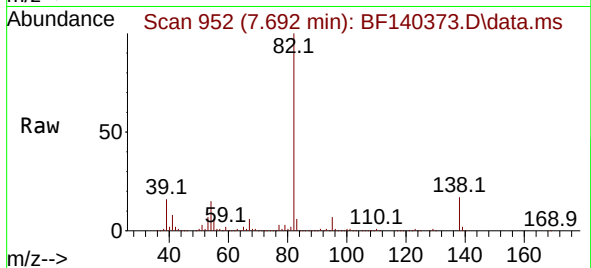
Tgt Ion: 82 Resp: 720366

Ion Ratio Lower Upper

82 100

95 7.4 5.9 8.9

138 16.8 13.4 20.2



#26

2-Nitrophenol

Concen: 52.545 ng

RT: 7.769 min Scan# 965

Delta R.T. -0.006 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

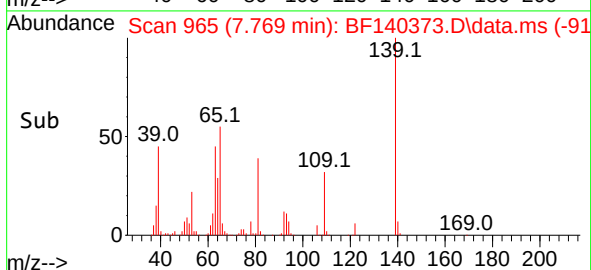
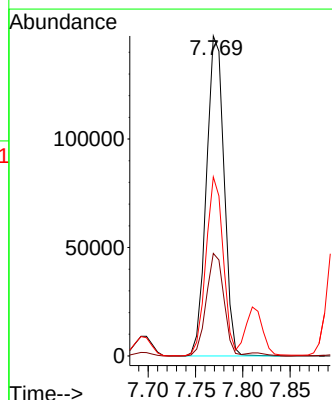
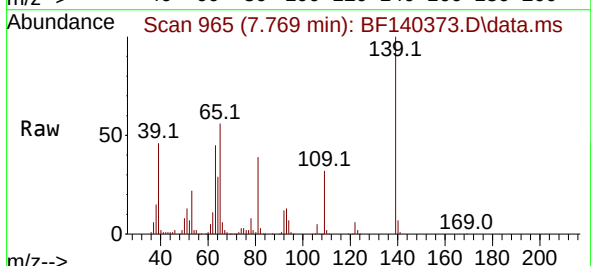
Tgt Ion:139 Resp: 190880

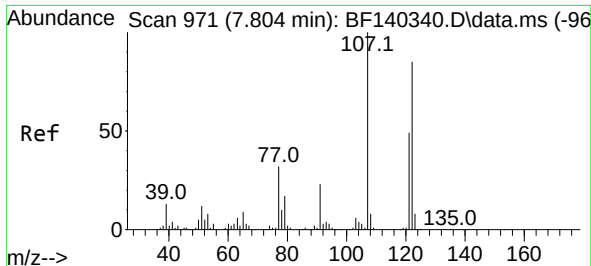
Ion Ratio Lower Upper

139 100

109 32.0 24.4 36.6

65 56.0 42.8 64.2

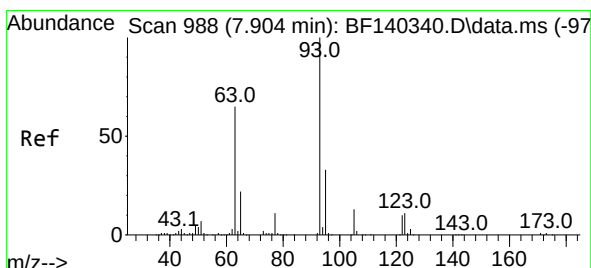
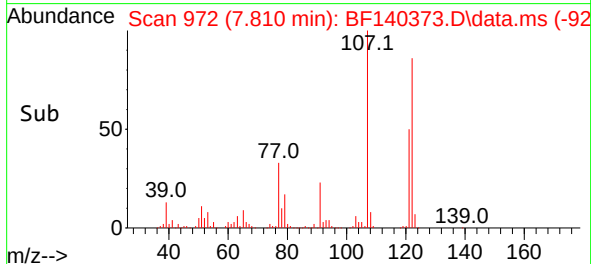
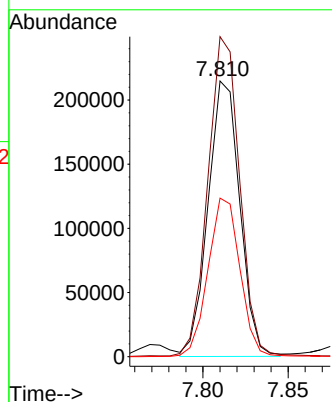
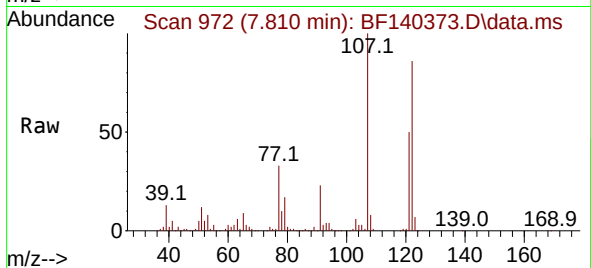




#27
2,4-Dimethylphenol
Concen: 59.834 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

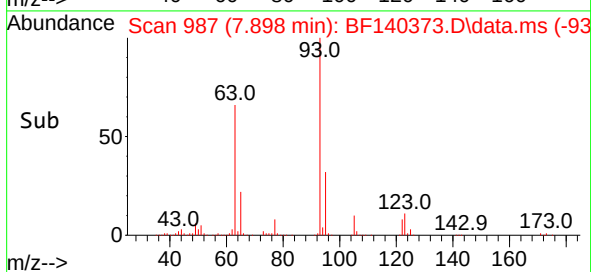
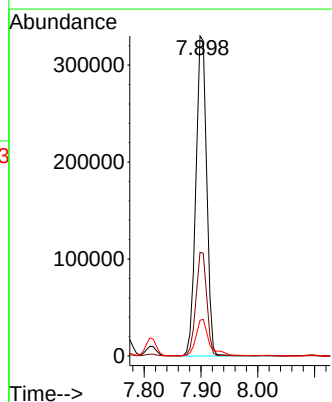
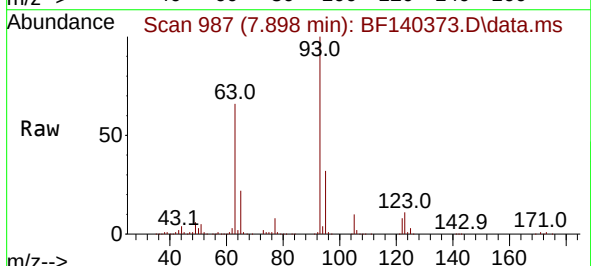
Instrument :
BNA_F
ClientSampleId :
BP-G3MS

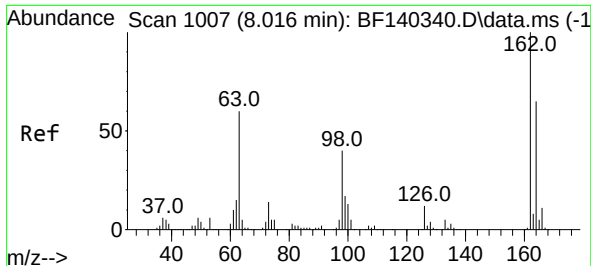
Tgt Ion:122 Resp: 278274
Ion Ratio Lower Upper
122 100
107 116.1 91.3 136.9
121 57.5 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 51.501 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

Tgt Ion: 93 Resp: 440051
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 11.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 52.171 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

Instrument :

BNA_F

ClientSampleId :

BP-G3MS

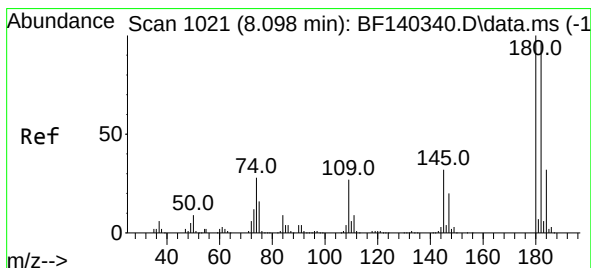
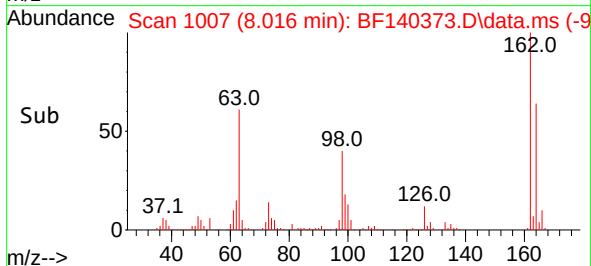
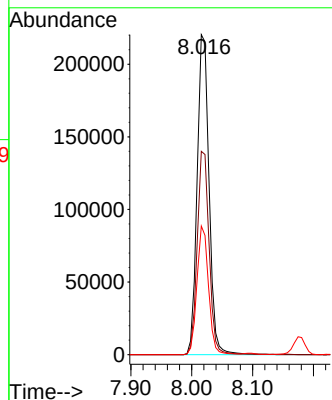
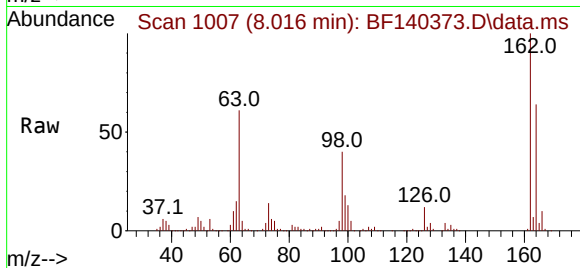
Tgt Ion:162 Resp: 299866

Ion Ratio Lower Upper

162 100

164 63.5 45.4 85.4

98 40.2 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 49.667 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

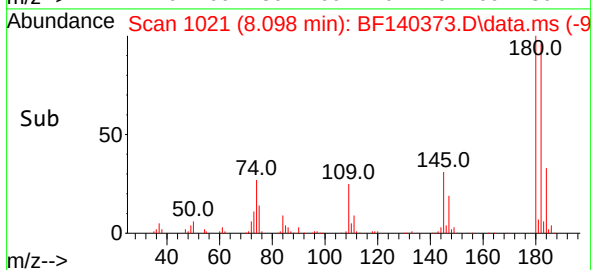
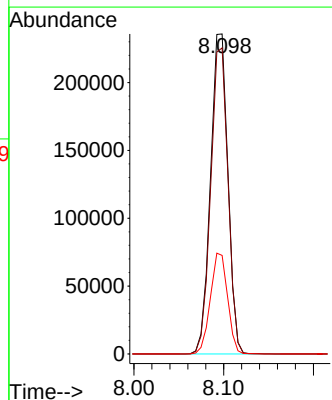
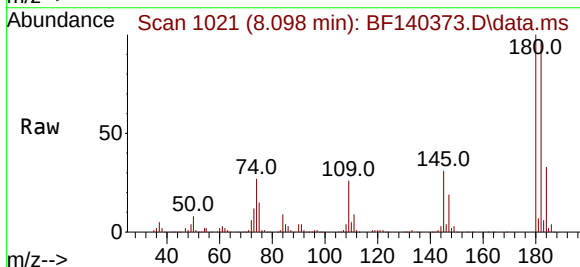
Tgt Ion:180 Resp: 317828

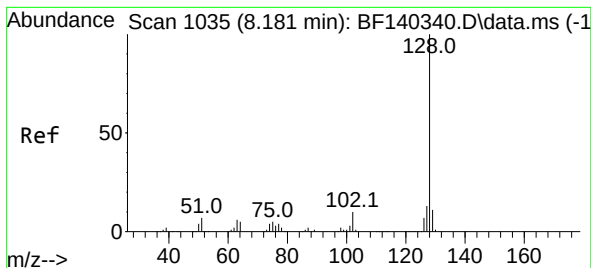
Ion Ratio Lower Upper

180 100

182 95.6 76.5 114.7

145 30.8 25.3 37.9





#31

Naphthalene

Concen: 50.834 ng

RT: 8.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

Instrument :

BNA_F

ClientSampleId :

BP-G3MS

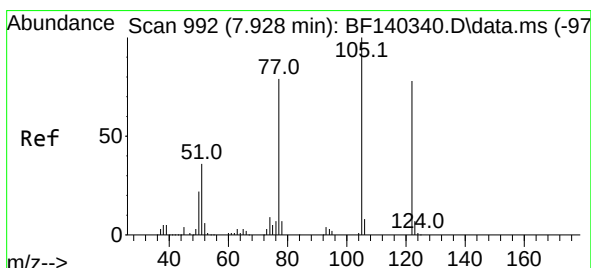
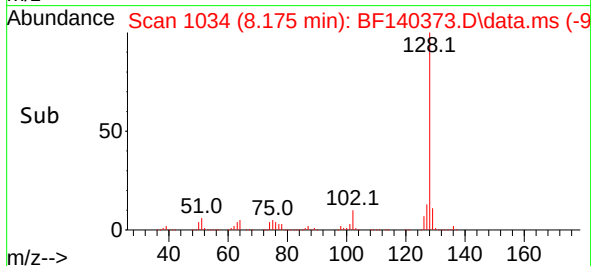
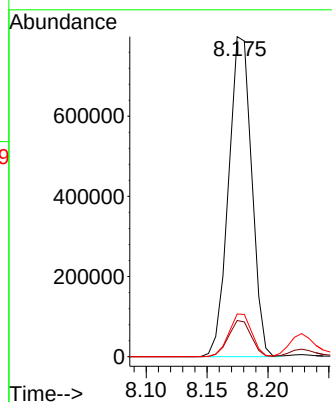
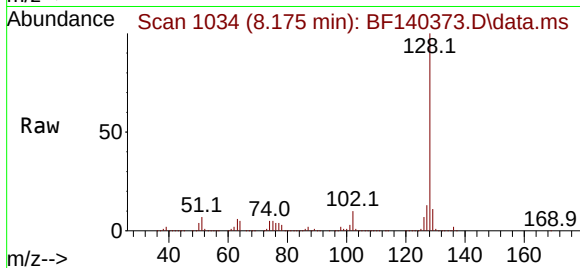
Tgt Ion:128 Resp: 1056407

Ion Ratio Lower Upper

128 100

129 11.3 8.9 13.3

127 13.4 10.6 15.8



#32

Benzoic acid

Concen: 44.542 ng

RT: 7.928 min Scan# 992

Delta R.T. -0.000 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

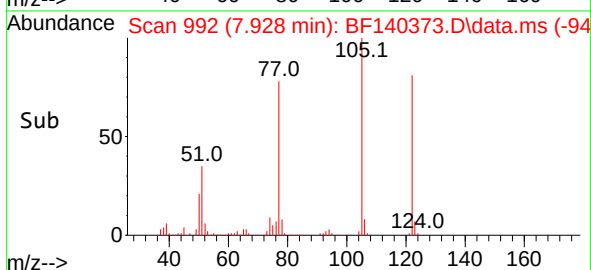
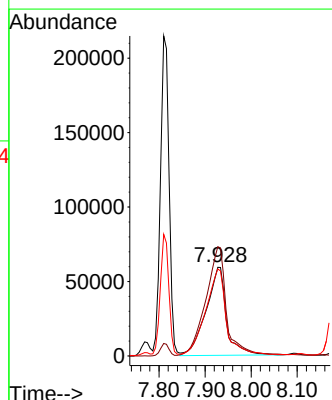
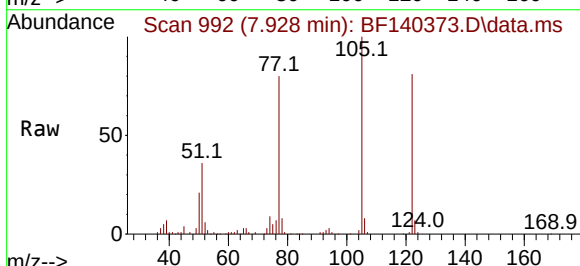
Tgt Ion:122 Resp: 182285

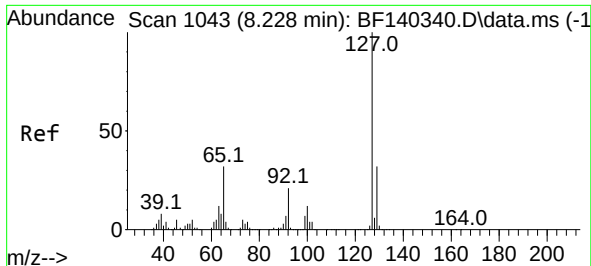
Ion Ratio Lower Upper

122 100

105 123.2 100.9 140.9

77 98.1 76.0 116.0

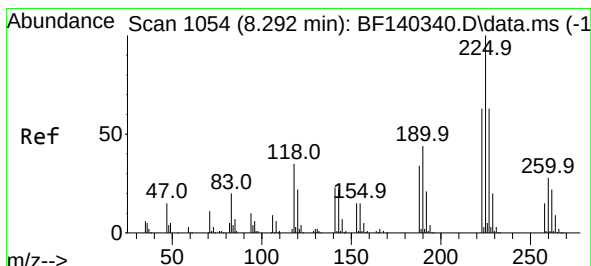
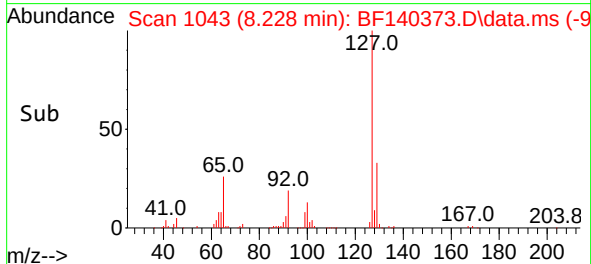
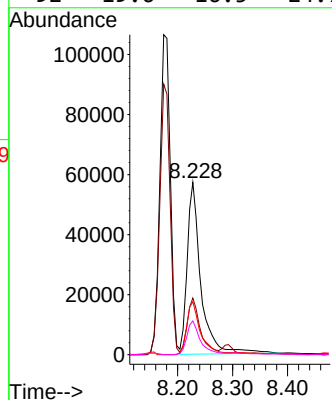
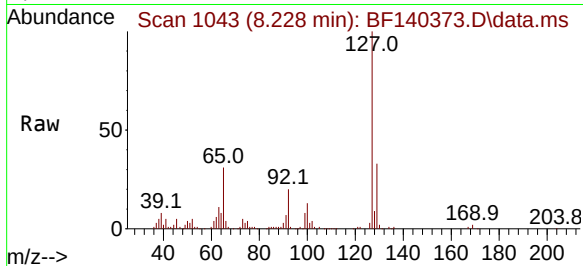




#33
4-Chloroaniline
Concen: 13.655 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

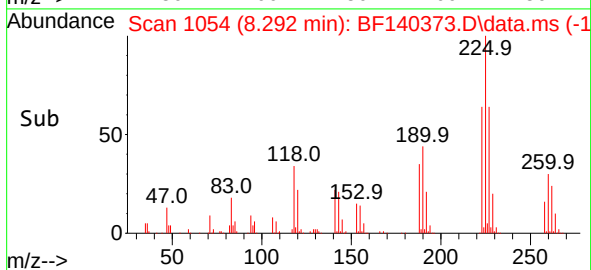
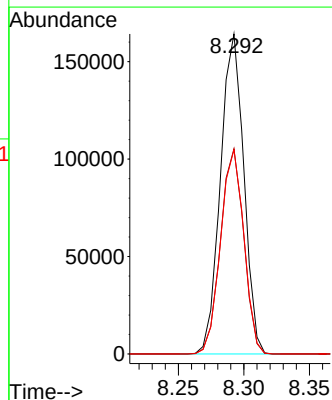
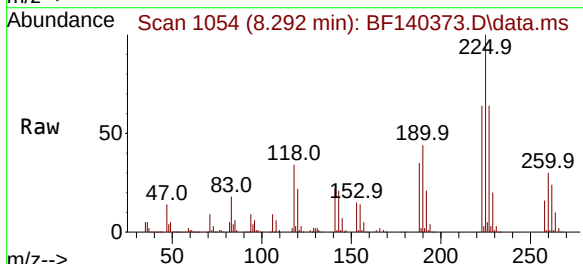
Instrument :
BNA_F
ClientSampleId :
BP-G3MS

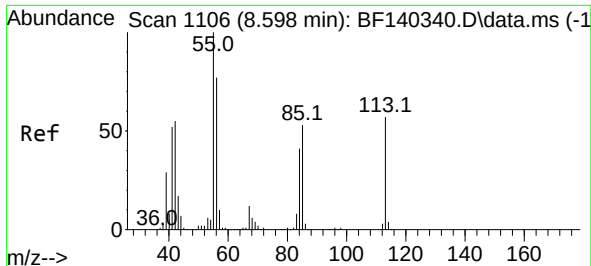
Tgt Ion:	127	Resp:	98690
Ion Ratio	Lower	Upper	
127	100		
129	32.9	26.2	39.4
65	30.8	25.8	38.6
92	19.6	16.5	24.7



#34
Hexachlorobutadiene
Concen: 49.765 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

Tgt Ion:	225	Resp:	202903
Ion Ratio	Lower	Upper	
225	100		
223	64.1	50.1	75.1
227	63.9	51.3	76.9

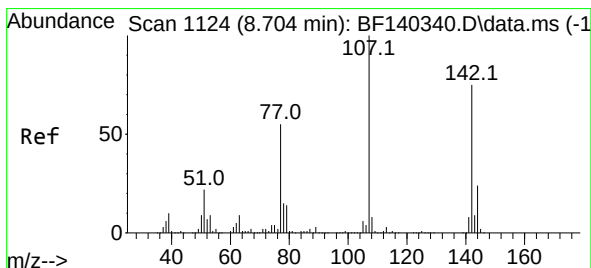
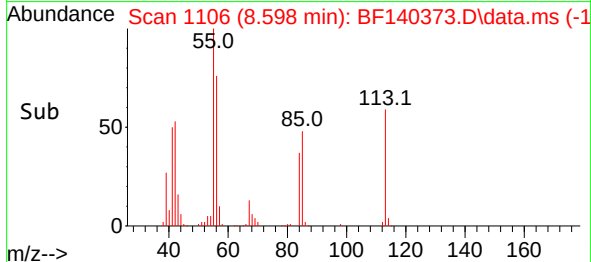
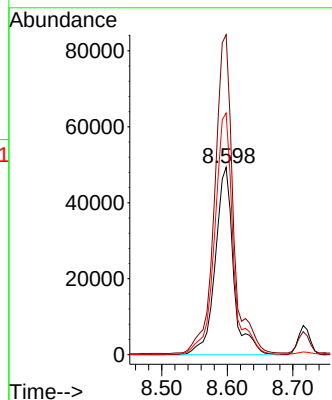
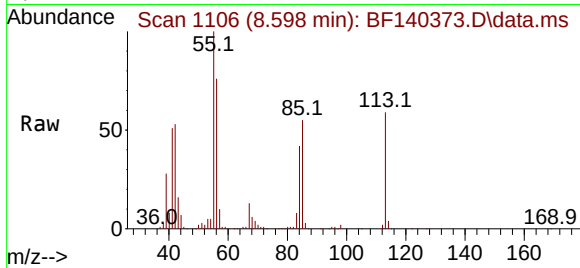




#35
 Caprolactam
 Concen: 49.786 ng
 RT: 8.598 min Scan# 1106
 Delta R.T. -0.000 min
 Lab File: BF140373.D
 Acq: 14 Nov 2024 20:09

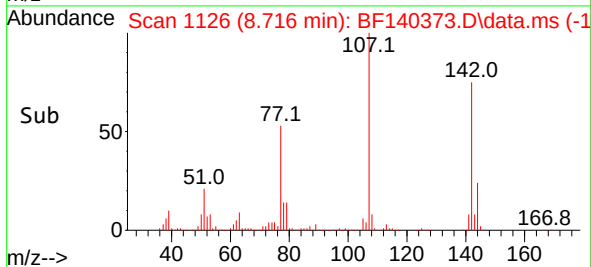
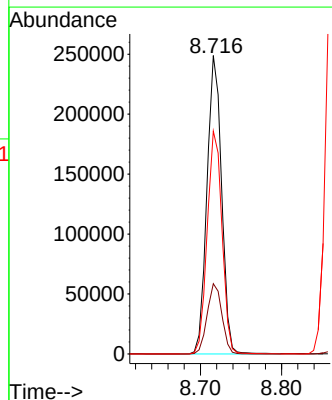
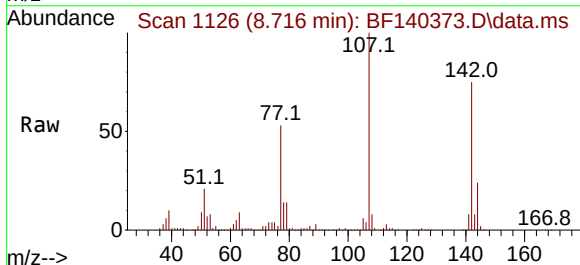
Instrument :
 BNA_F
 ClientSampleId :
 BP-G3MS

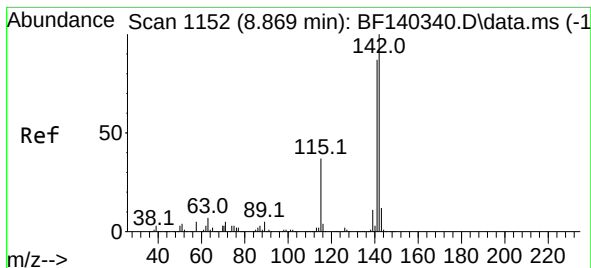
Tgt Ion:113 Resp: 95111
 Ion Ratio Lower Upper
 113 100
 55 170.8 150.0 190.0
 56 129.0 111.1 151.1



#36
 4-Chloro-3-methylphenol
 Concen: 48.761 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. 0.012 min
 Lab File: BF140373.D
 Acq: 14 Nov 2024 20:09

Tgt Ion:107 Resp: 310591
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.3 28.9
 142 74.7 59.4 89.0





#37

2-Methylnaphthalene

Concen: 50.570 ng

RT: 8.869 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

Instrument :

BNA_F

ClientSampleId :

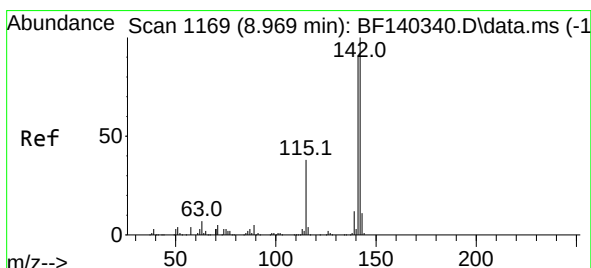
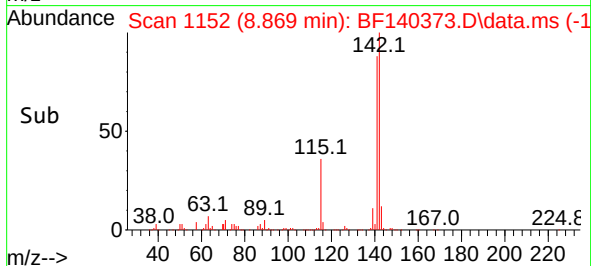
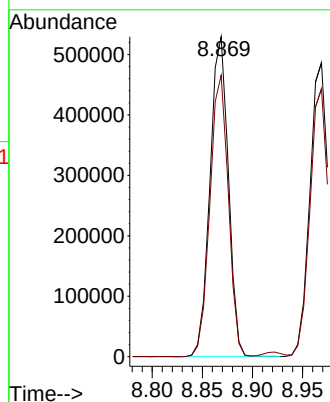
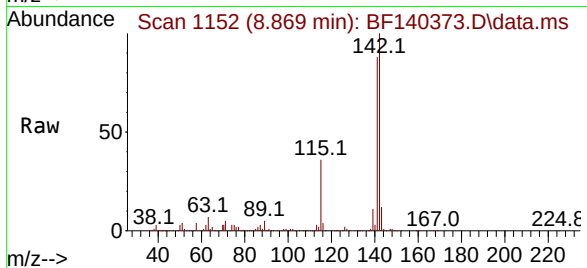
BP-G3MS

Tgt Ion:142 Resp: 673867

Ion Ratio Lower Upper

142 100

141 88.0 70.4 105.6



#38

1-Methylnaphthalene

Concen: 47.618 ng

RT: 8.969 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF140373.D

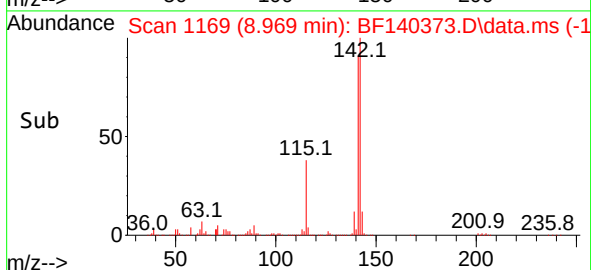
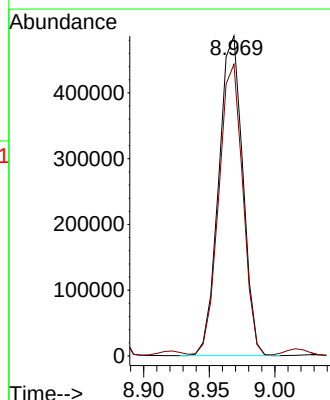
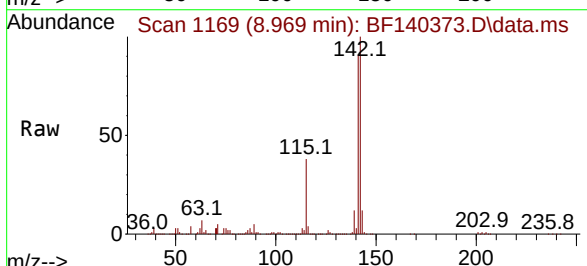
Acq: 14 Nov 2024 20:09

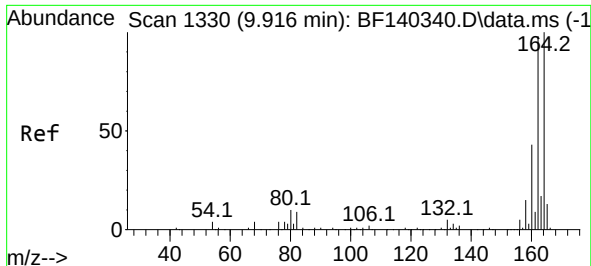
Tgt Ion:142 Resp: 621362

Ion Ratio Lower Upper

142 100

141 91.2 73.6 110.4

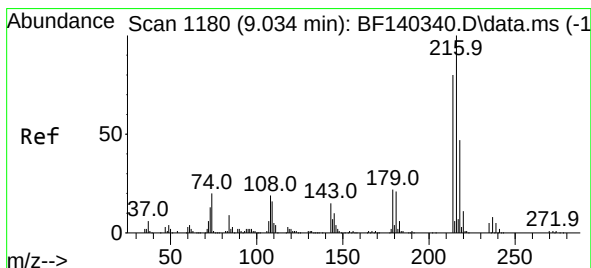
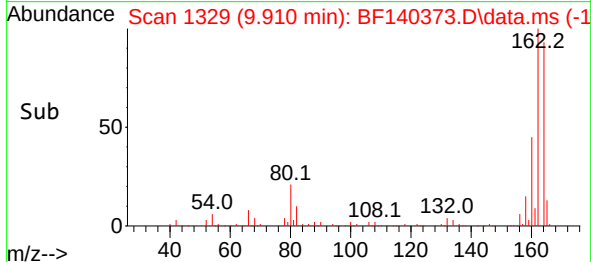
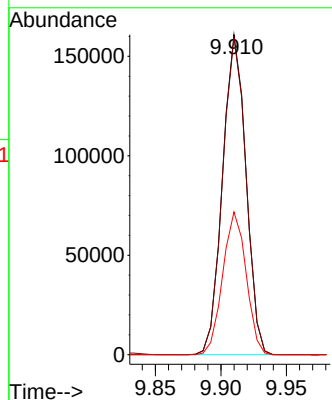
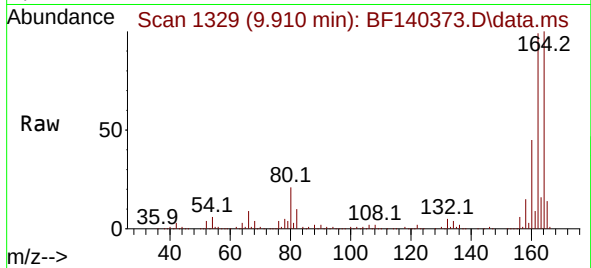




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

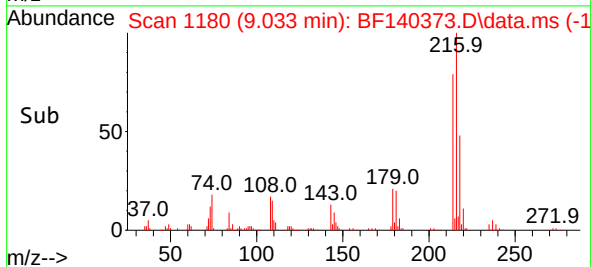
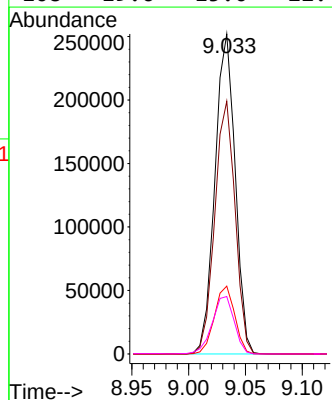
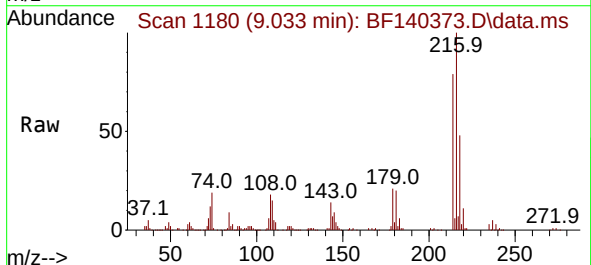
Instrument :
BNA_F
ClientSampleId :
BP-G3MS

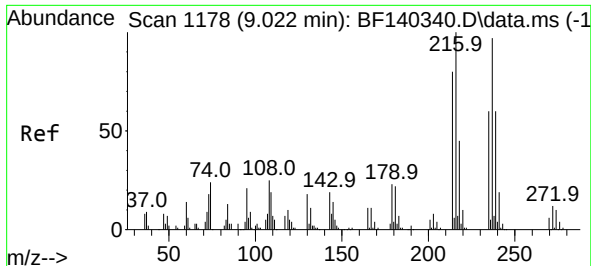
Tgt Ion:164 Resp: 199456
Ion Ratio Lower Upper
164 100
162 99.1 79.8 119.8
160 44.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.641 ng
RT: 9.033 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

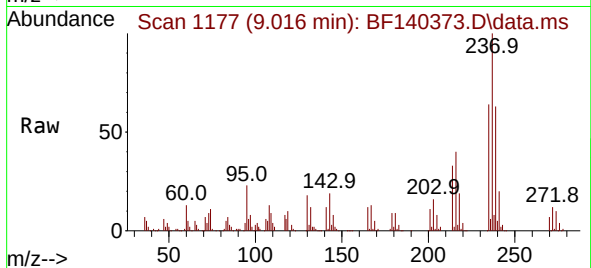
Tgt Ion:216 Resp: 312411
Ion Ratio Lower Upper
216 100
214 79.2 63.2 94.8
179 21.3 17.2 25.8
108 19.6 15.0 22.4



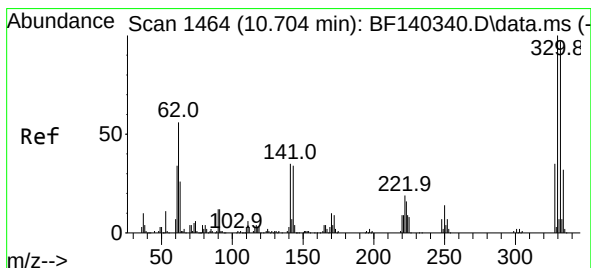
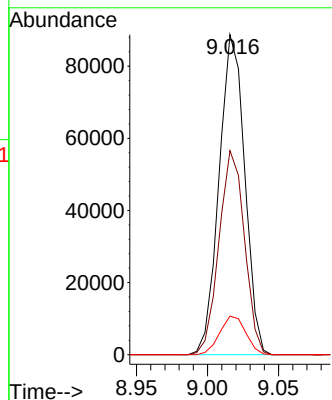
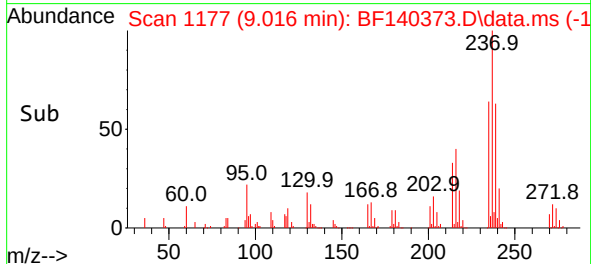


#41
Hexachlorocyclopentadiene
Concen: 78.697 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

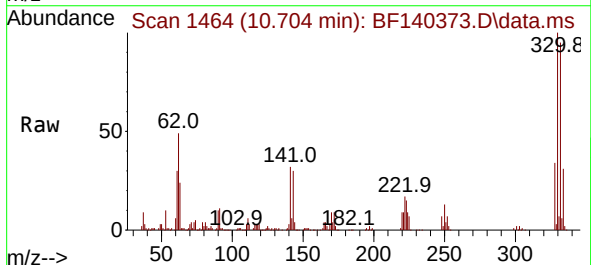
Instrument :
BNA_F
ClientSampleId :
BP-G3MS



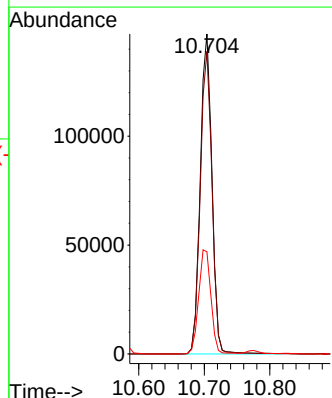
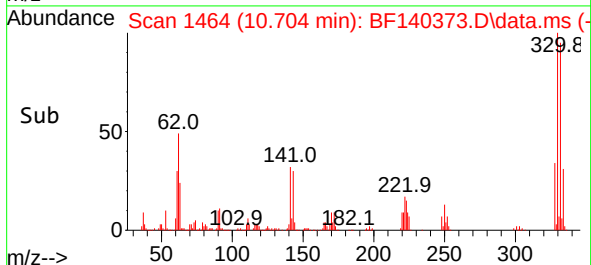
Tgt Ion:237 Resp: 111447
Ion Ratio Lower Upper
237 100
235 63.8 42.8 82.8
272 12.1 0.0 33.1

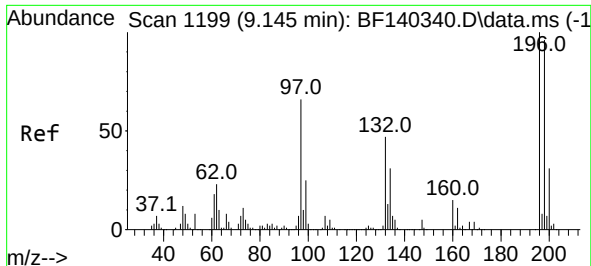


#42
2,4,6-Tribromophenol
Concen: 92.091 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09



Tgt Ion:330 Resp: 182656
Ion Ratio Lower Upper
330 100
332 94.8 75.9 113.9
141 34.2 26.9 40.3





#43

2,4,6-Trichlorophenol

Concen: 55.713 ng

RT: 9.151 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

Instrument :

BNA_F

ClientSampleId :

BP-G3MS

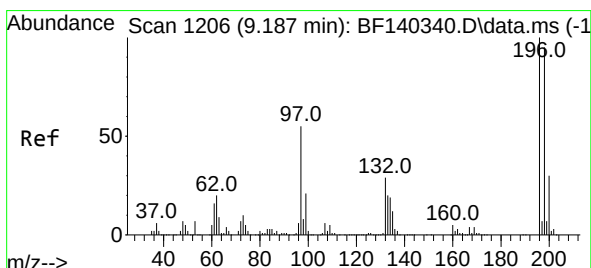
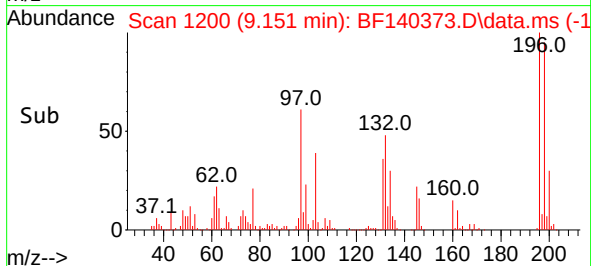
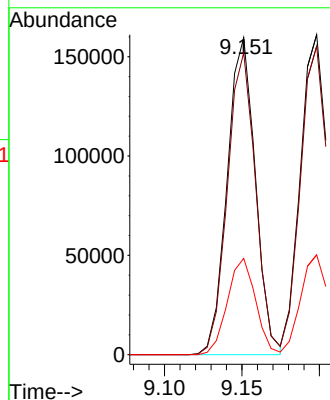
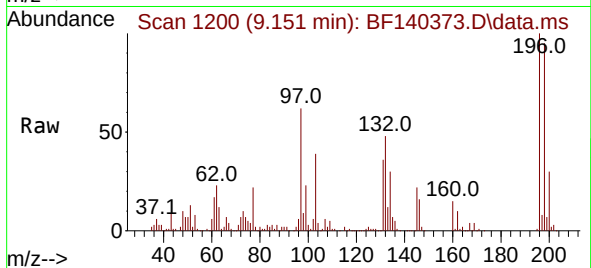
Tgt Ion:196 Resp: 201664

Ion Ratio Lower Upper

196 100

198 95.2 77.0 115.4

200 30.4 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 51.318 ng

RT: 9.198 min Scan# 1208

Delta R.T. 0.012 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

Tgt Ion:196 Resp: 203090

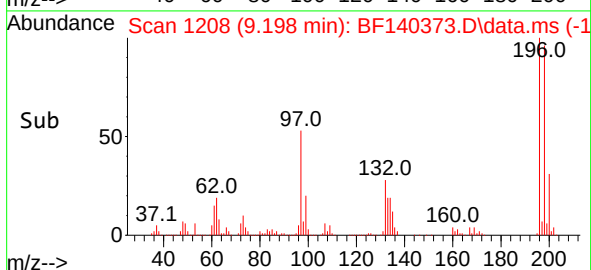
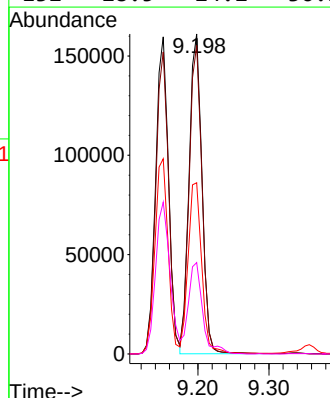
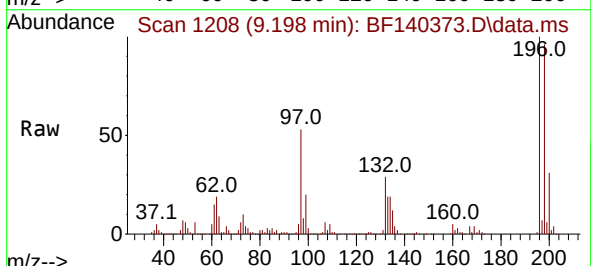
Ion Ratio Lower Upper

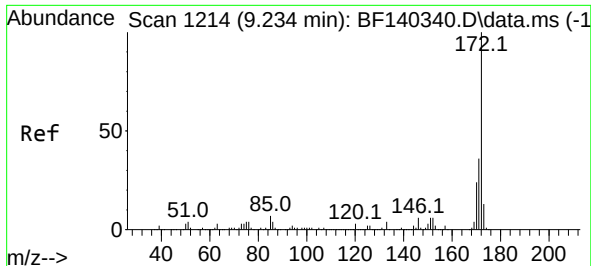
196 100

198 96.4 77.6 116.4

97 53.5 45.4 68.2

132 28.5 24.2 36.2





#45

2-Fluorobiphenyl

Concen: 79.977 ng

RT: 9.228 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

Instrument :

BNA_F

ClientSampleId :

BP-G3MS

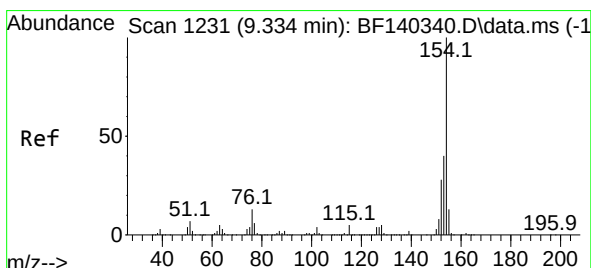
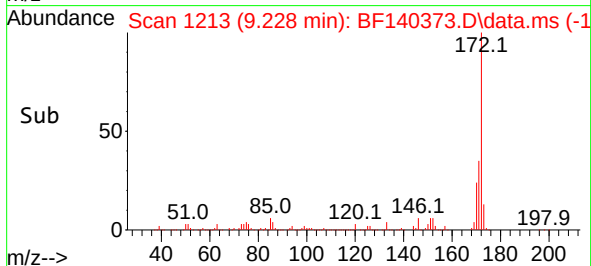
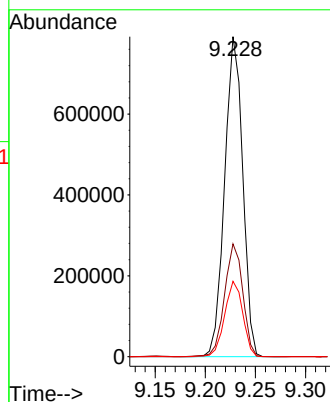
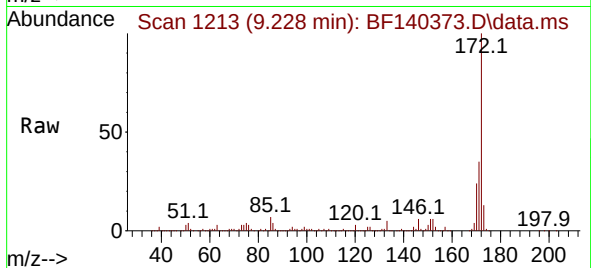
Tgt Ion:172 Resp: 992308

Ion Ratio Lower Upper

172 100

171 35.3 28.5 42.7

170 23.5 19.1 28.7



#46

1,1'-Biphenyl

Concen: 55.255 ng

RT: 9.333 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

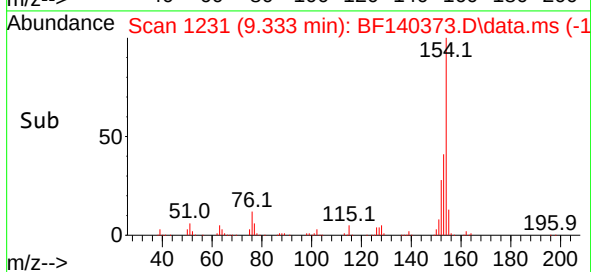
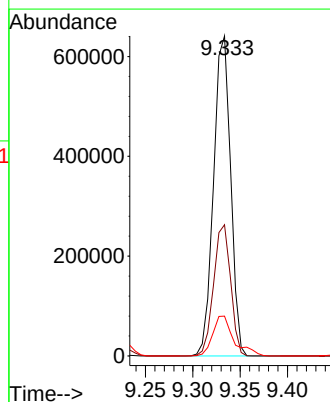
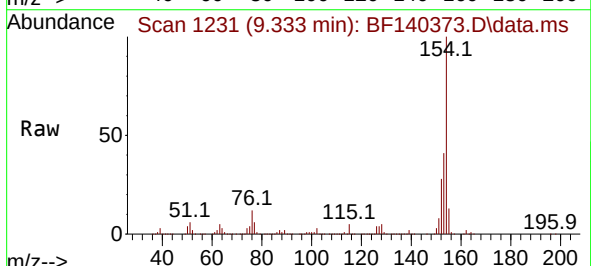
Tgt Ion:154 Resp: 801766

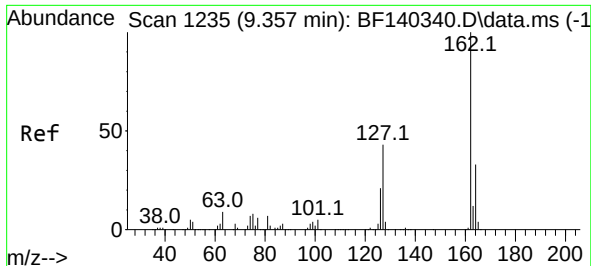
Ion Ratio Lower Upper

154 100

153 41.0 20.4 60.4

76 12.4 0.0 32.9





#47

2-Chloronaphthalene

Concen: 54.145 ng

RT: 9.357 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

Instrument :

BNA_F

ClientSampleId :

BP-G3MS

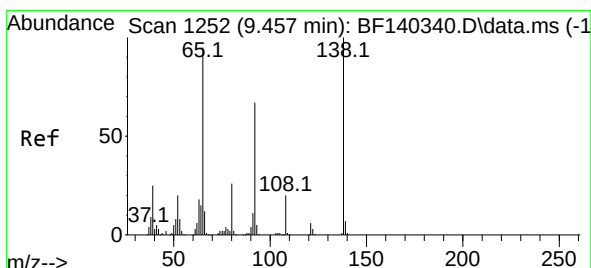
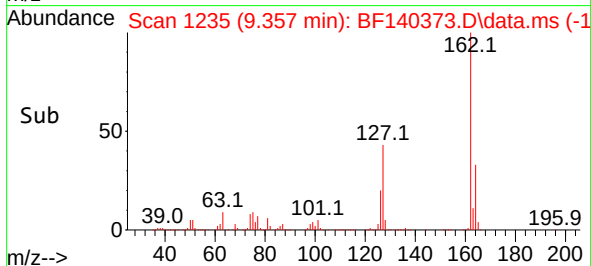
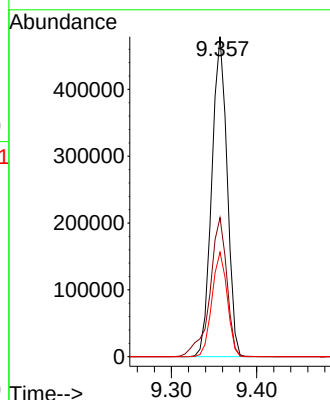
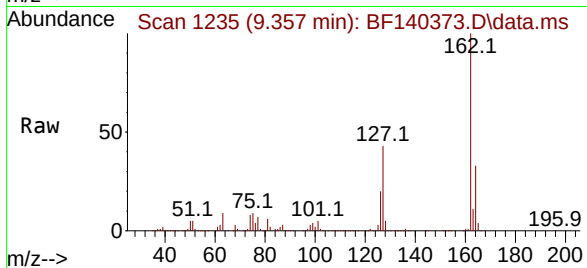
Tgt Ion:162 Resp: 598493

Ion Ratio Lower Upper

162 100

127 43.5 34.0 51.0

164 32.6 26.5 39.7



#48

2-Nitroaniline

Concen: 53.581 ng

RT: 9.457 min Scan# 1252

Delta R.T. -0.000 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

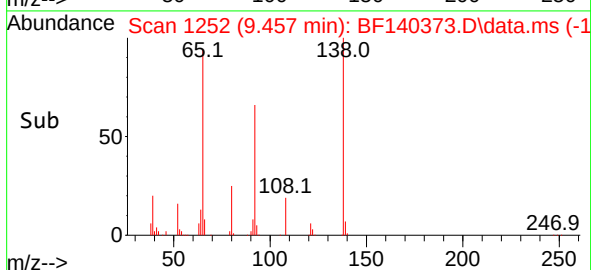
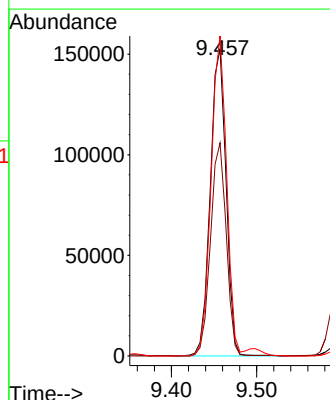
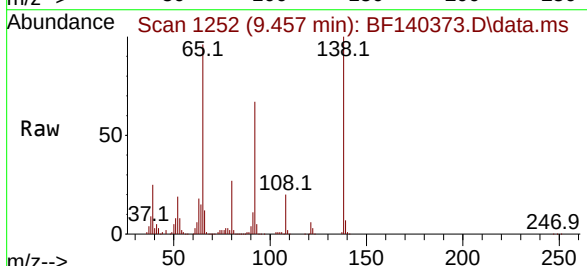
Tgt Ion: 65 Resp: 196415

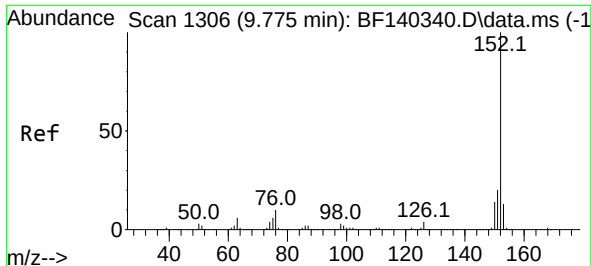
Ion Ratio Lower Upper

65 100

92 69.4 56.4 84.6

138 104.2 84.8 127.2

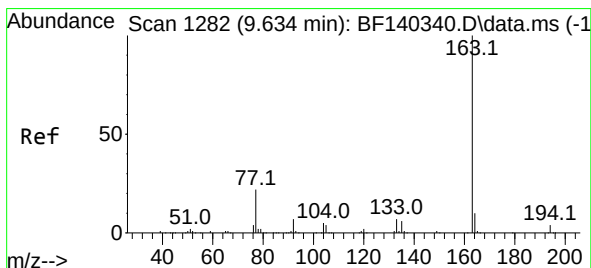
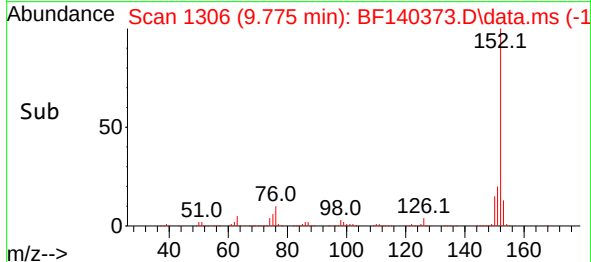
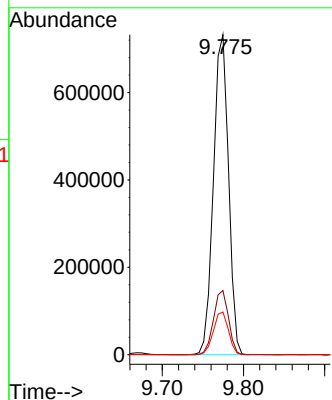
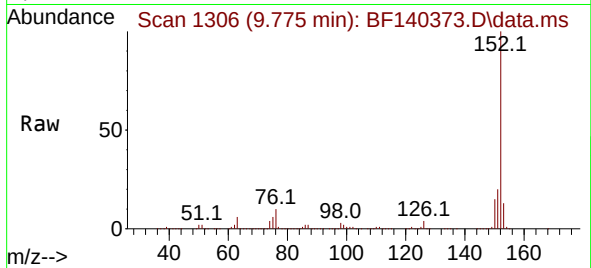




#49
Acenaphthylene
Concen: 56.403 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

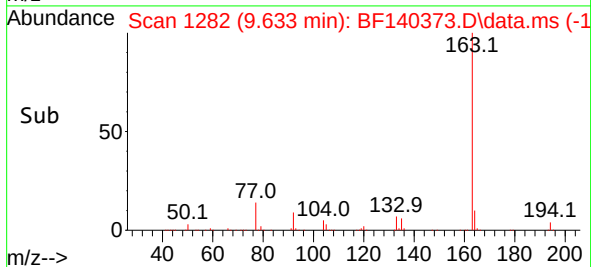
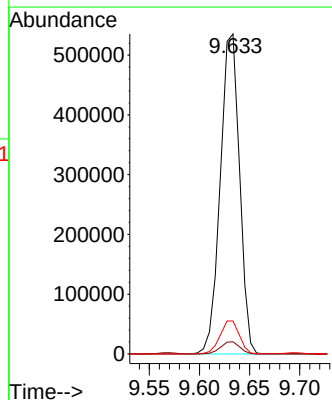
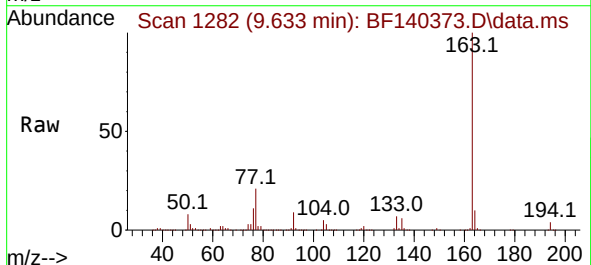
Instrument :
BNA_F
ClientSampleId :
BP-G3MS

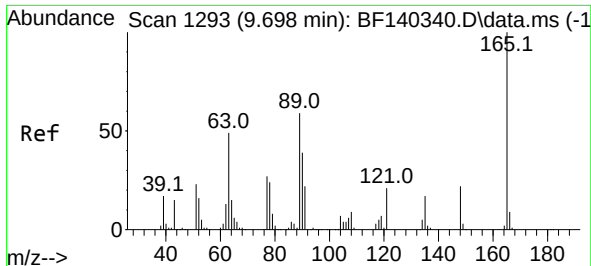
Tgt Ion:152 Resp: 943274
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 55.109 ng
RT: 9.633 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

Tgt Ion:163 Resp: 716461
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.3 8.2 12.4

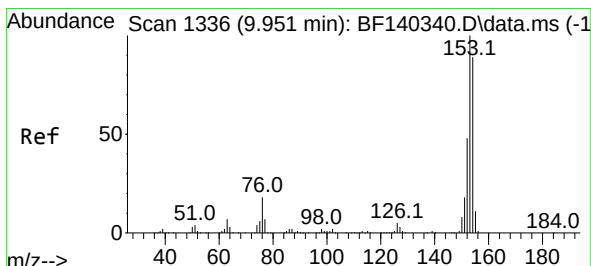
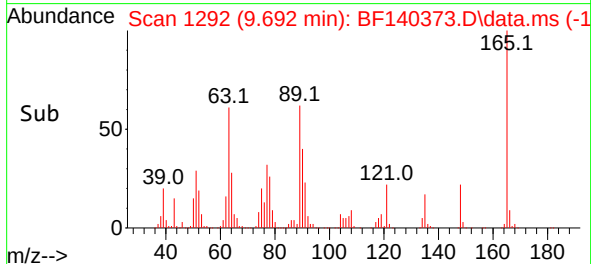
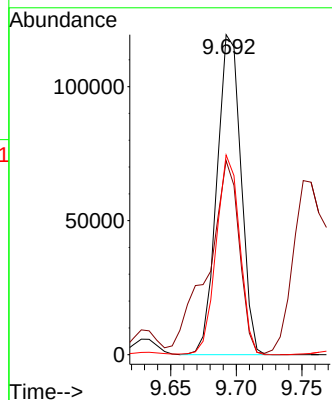
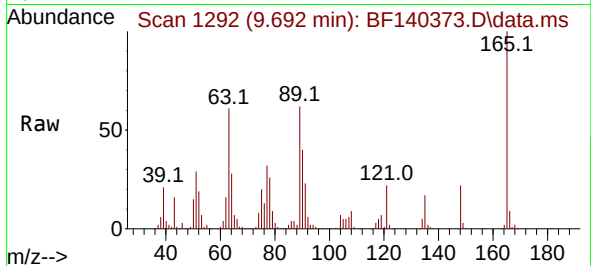




#51
2,6-Dinitrotoluene
Concen: 51.406 ng
RT: 9.692 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

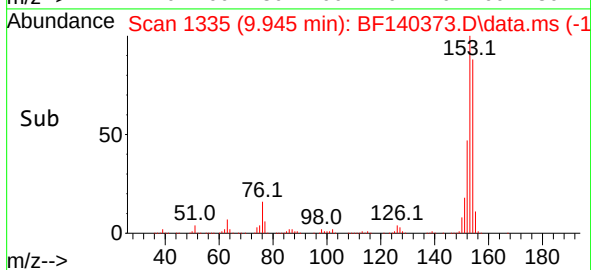
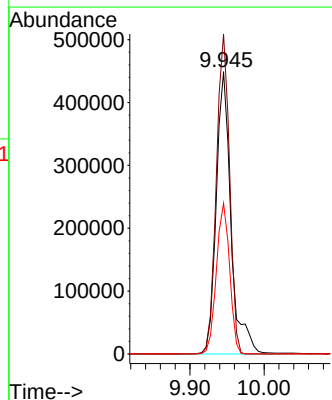
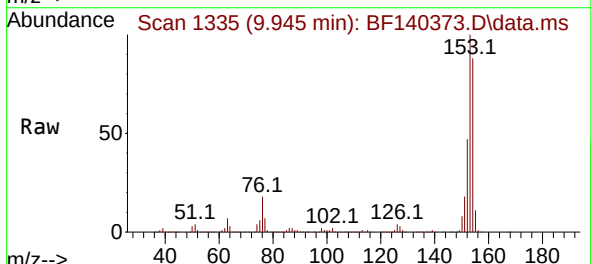
Instrument :
BNA_F
ClientSampleId :
BP-G3MS

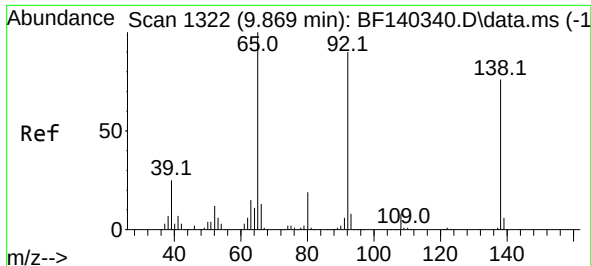
Tgt Ion:165 Resp: 152360
Ion Ratio Lower Upper
165 100
63 60.6 47.6 71.4
89 62.4 48.1 72.1



#52
Acenaphthene
Concen: 54.891 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

Tgt Ion:154 Resp: 620030
Ion Ratio Lower Upper
154 100
153 113.4 89.8 134.8
152 53.4 42.6 64.0

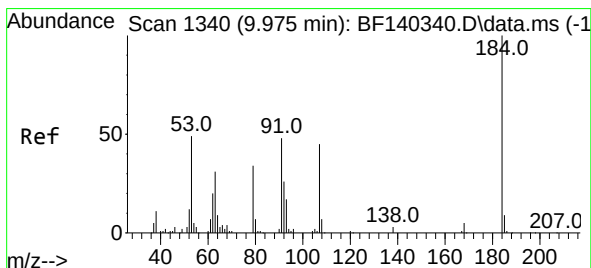
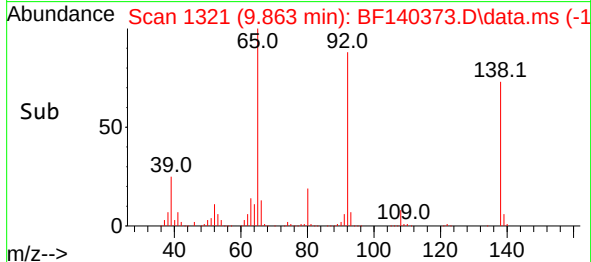
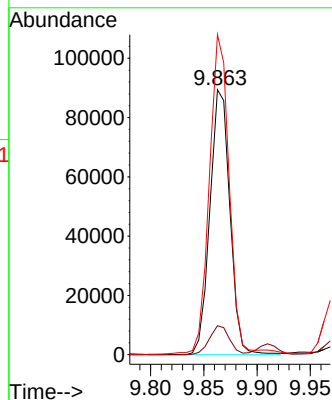
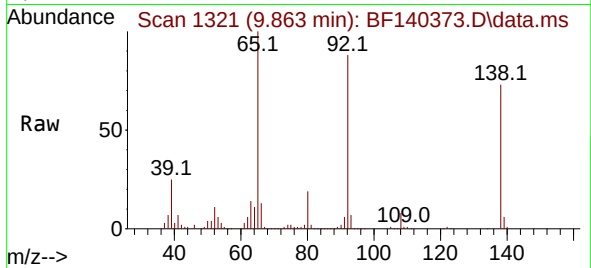




#53
3-Nitroaniline
Concen: 37.570 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

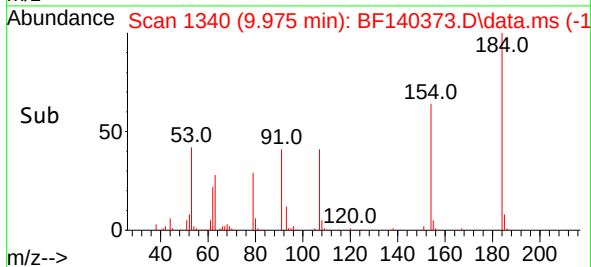
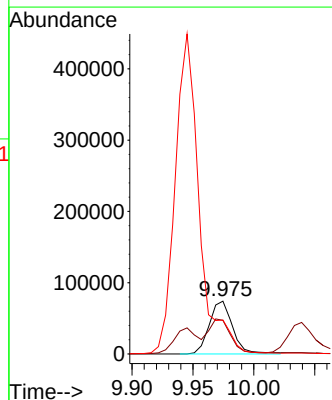
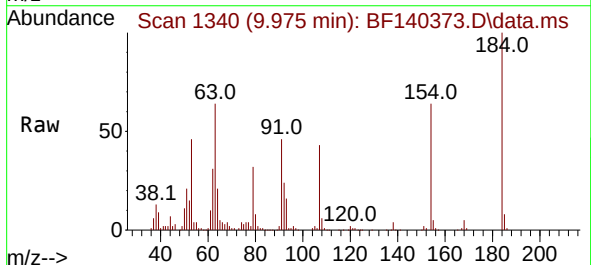
Instrument :
BNA_F
ClientSampleId :
BP-G3MS

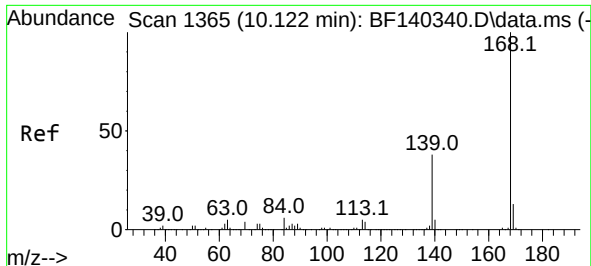
Tgt Ion:138 Resp: 116941
Ion Ratio Lower Upper
138 100
108 11.0 8.4 12.6
92 120.8 95.5 143.3



#54
2,4-Dinitrophenol
Concen: 64.506 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

Tgt Ion:184 Resp: 98591
Ion Ratio Lower Upper
184 100
63 63.7 53.5 80.3
154 64.4 51.3 76.9

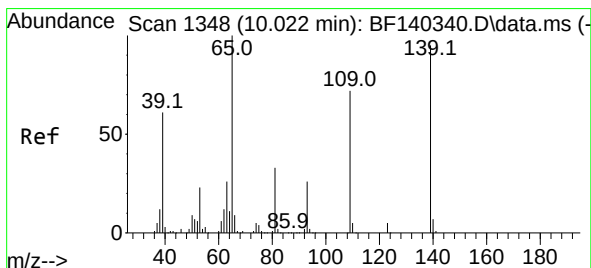
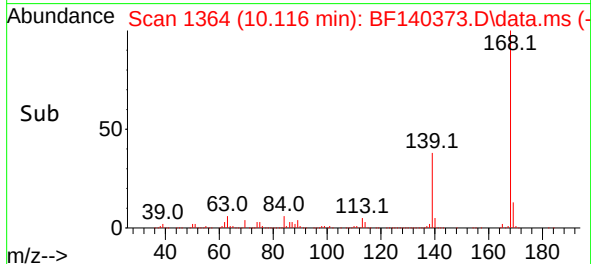
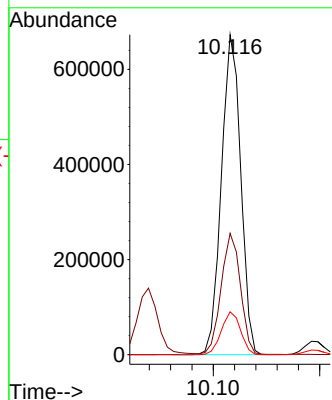
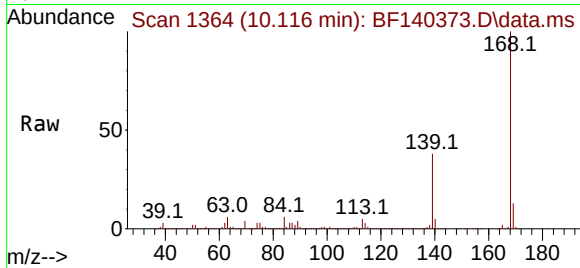




#55
Dibenzenofuran
Concen: 52.955 ng
RT: 10.116 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

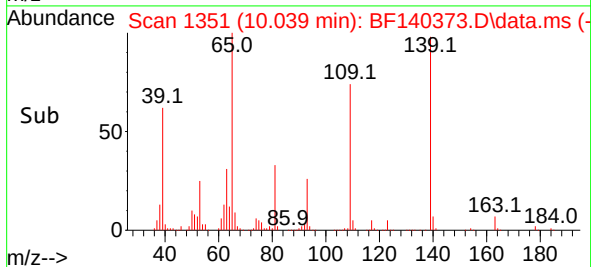
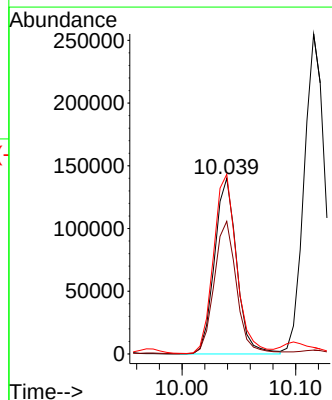
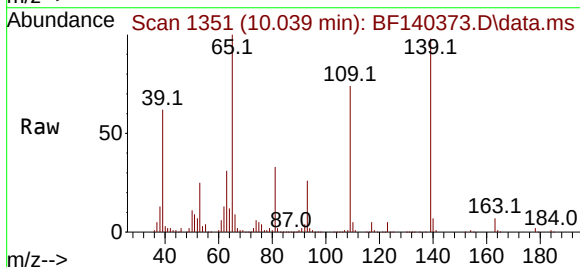
Instrument :
BNA_F
ClientSampleId :
BP-G3MS

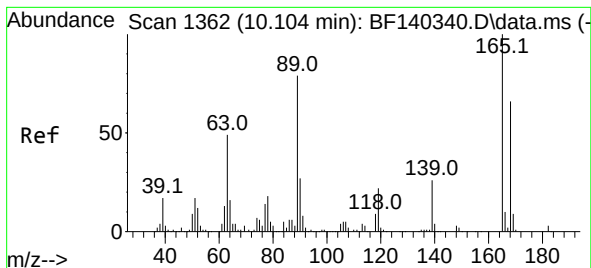
Tgt Ion:168 Resp: 846764
Ion Ratio Lower Upper
168 100
139 37.9 30.8 46.2
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 83.763 ng
RT: 10.039 min Scan# 1351
Delta R.T. 0.018 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

Tgt Ion:139 Resp: 190172
Ion Ratio Lower Upper
139 100
109 75.6 54.5 94.5
65 102.4 84.4 124.4

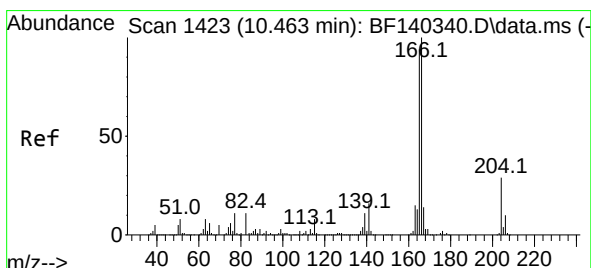
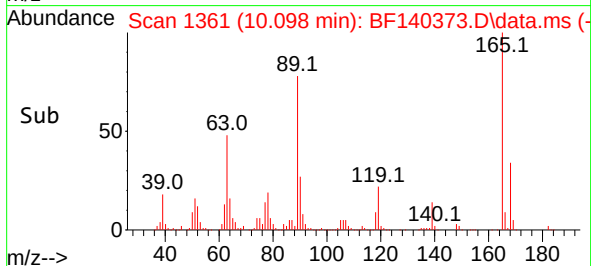
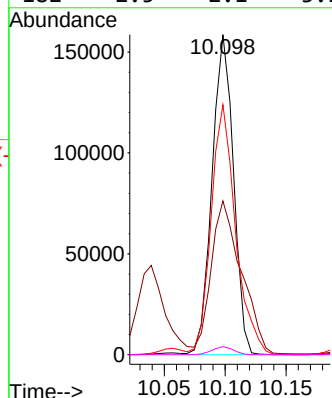
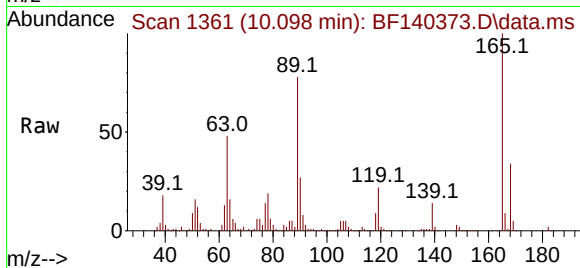




#57
2,4-Dinitrotoluene
Concen: 49.757 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

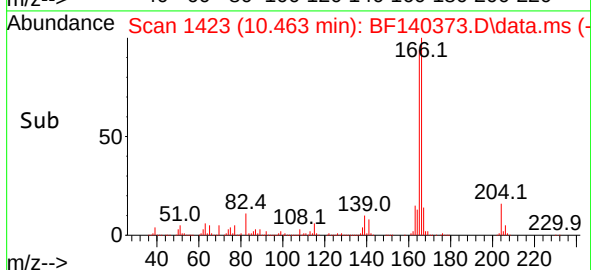
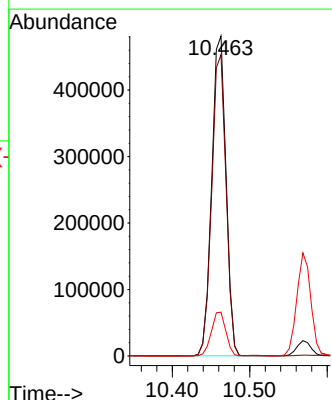
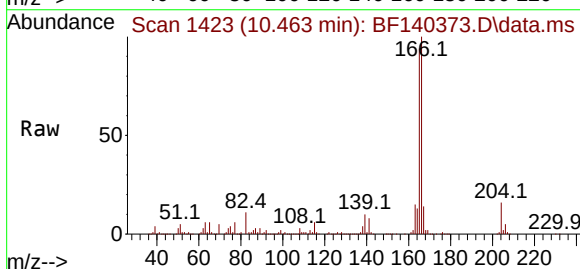
Instrument :
BNA_F
ClientSampleId :
BP-G3MS

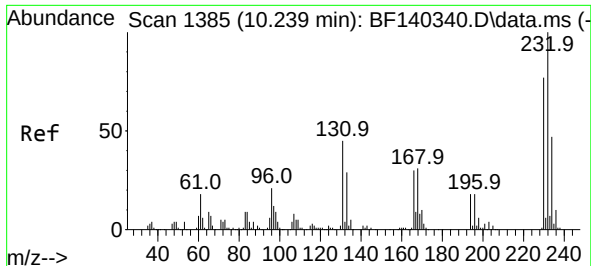
Tgt Ion:165 Resp: 194086
Ion Ratio Lower Upper
165 100
63 48.0 39.4 59.0
89 78.1 62.4 93.6
182 2.5 2.1 3.1



#58
Fluorene
Concen: 48.735 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

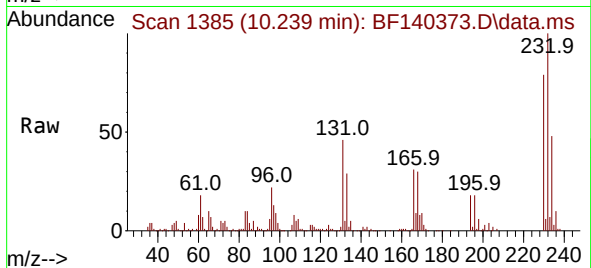
Tgt Ion:166 Resp: 615625
Ion Ratio Lower Upper
166 100
165 94.2 73.9 110.9
167 13.7 10.9 16.3



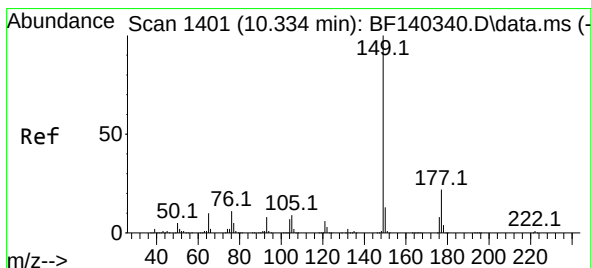
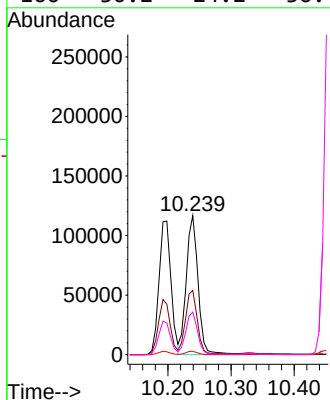
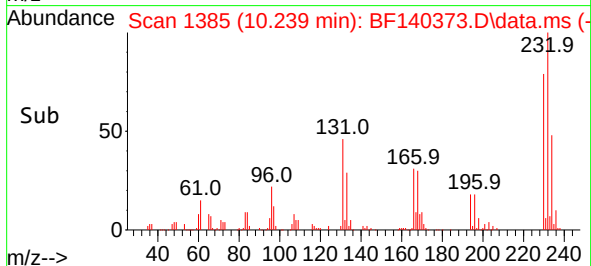


#59
2,3,4,6-Tetrachlorophenol
Concen: 48.387 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

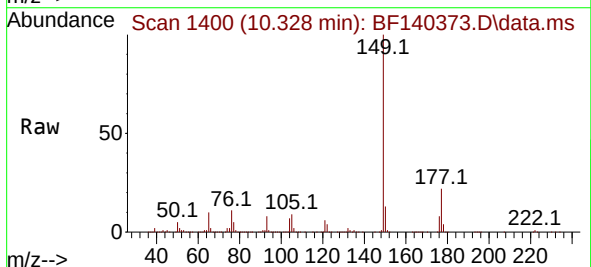
Instrument :
BNA_F
ClientSampleId :
BP-G3MS



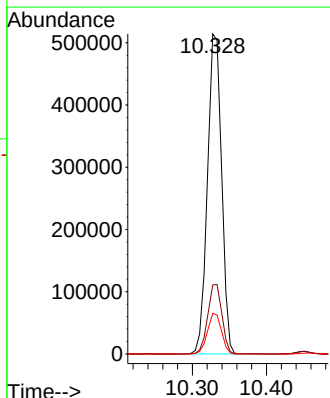
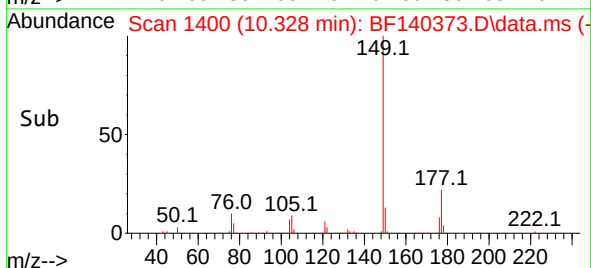
Tgt Ion:232 Resp: 151199
Ion Ratio Lower Upper
232 100
131 46.9 36.8 55.2
130 2.4 1.9 2.9
166 30.2 24.2 36.4

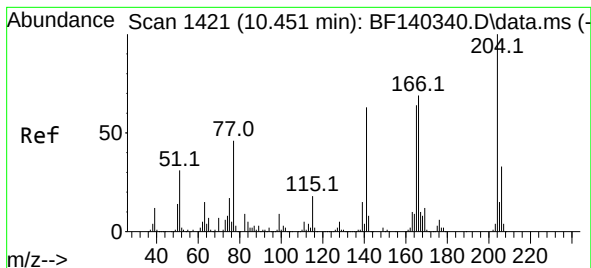


#60
Diethylphthalate
Concen: 51.353 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09



Tgt Ion:149 Resp: 682684
Ion Ratio Lower Upper
149 100
177 21.6 17.5 26.3
150 12.6 10.1 15.1

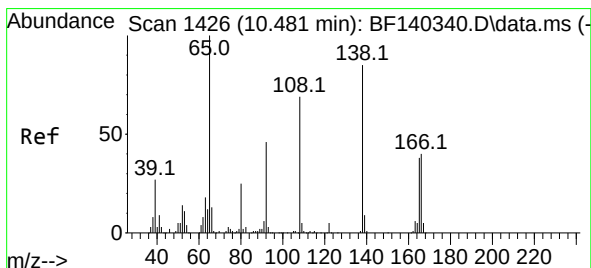
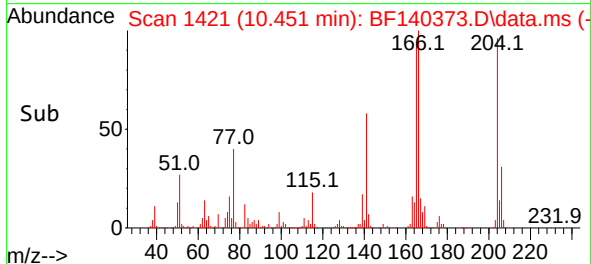
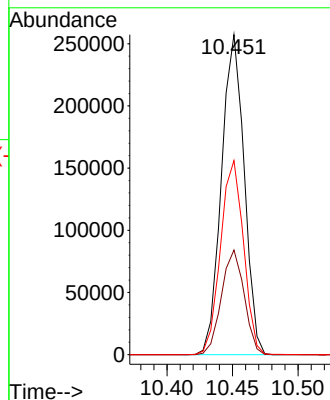
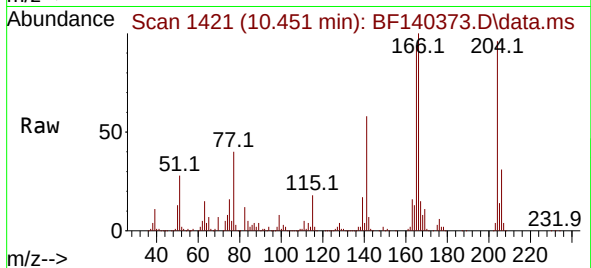




#61
4-Chlorophenyl-phenylether
Concen: 49.668 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

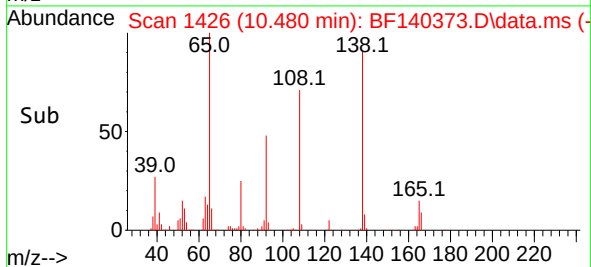
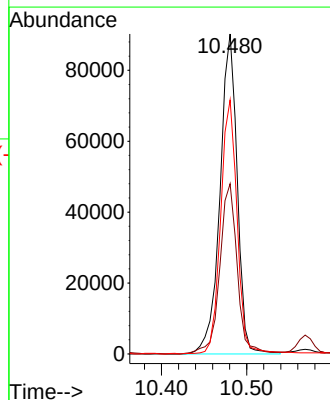
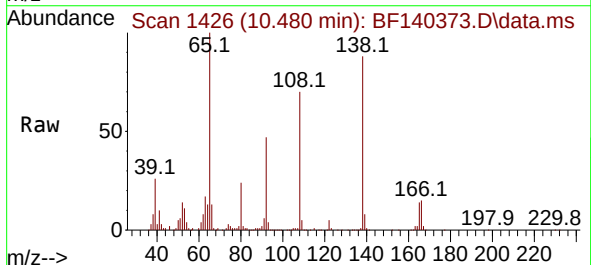
Instrument :
BNA_F
ClientSampleId :
BP-G3MS

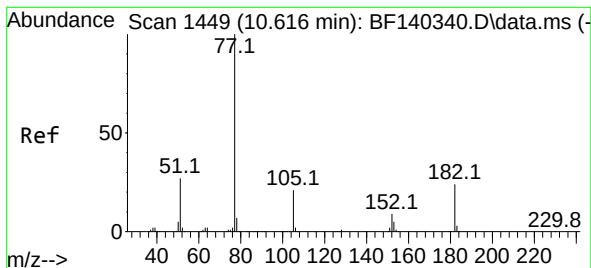
Tgt Ion:204 Resp: 309749
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 60.6 49.8 74.8



#62
4-Nitroaniline
Concen: 39.884 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

Tgt Ion:138 Resp: 126935
Ion Ratio Lower Upper
138 100
92 53.2 33.8 73.8
108 79.4 59.9 99.9





#63

Azobenzene

Concen: 54.507 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

Instrument :

BNA_F

ClientSampleId :

BP-G3MS

Tgt Ion: 77 Resp: 715955

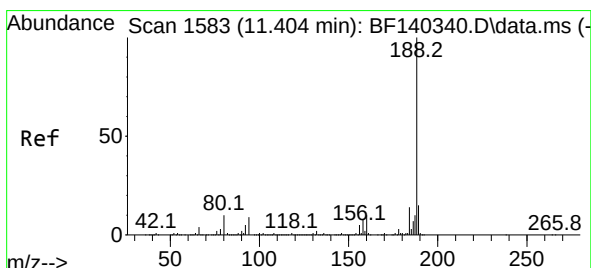
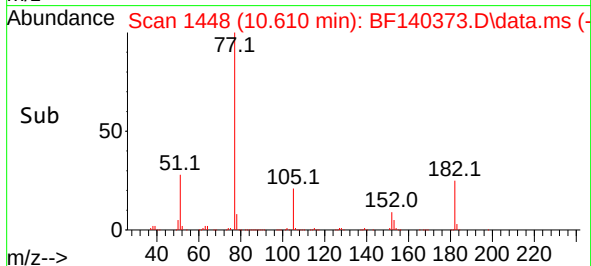
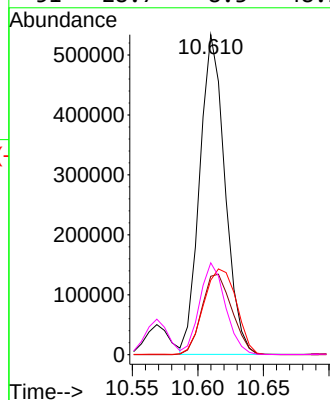
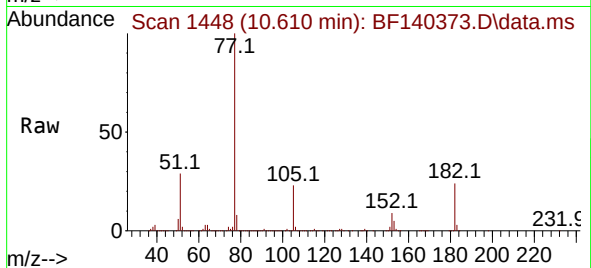
Ion Ratio Lower Upper

77 100

182 24.5 4.6 44.6

105 23.3 0.9 40.9

51 28.7 8.3 48.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

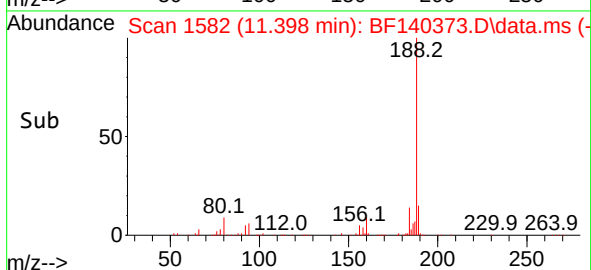
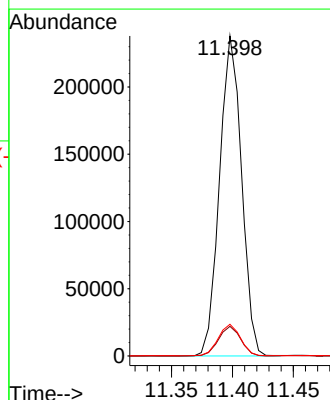
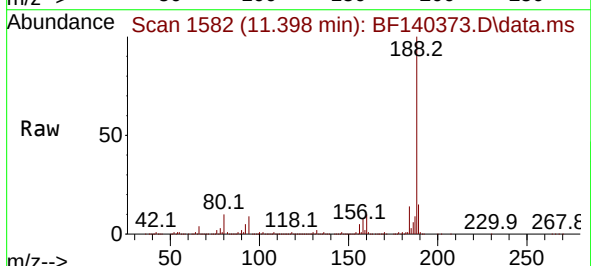
Tgt Ion: 188 Resp: 299656

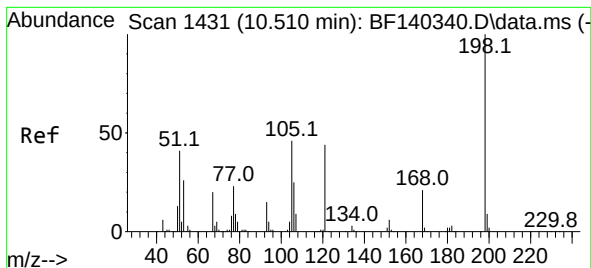
Ion Ratio Lower Upper

188 100

94 9.3 7.6 11.4

80 9.9 8.0 12.0

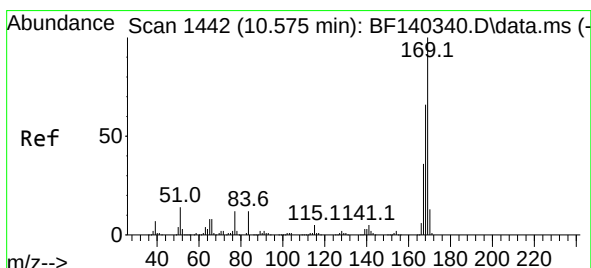
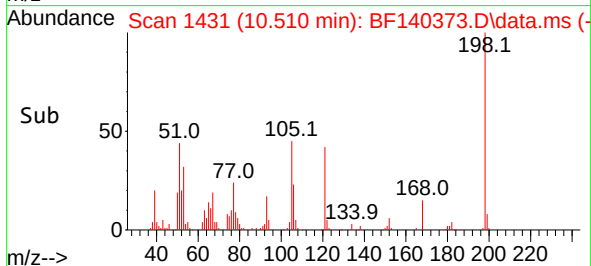
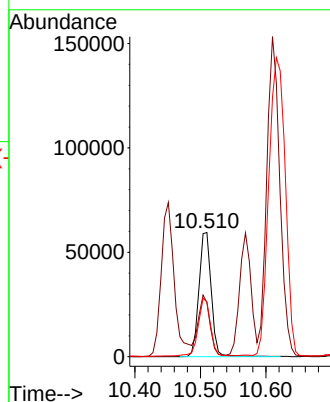
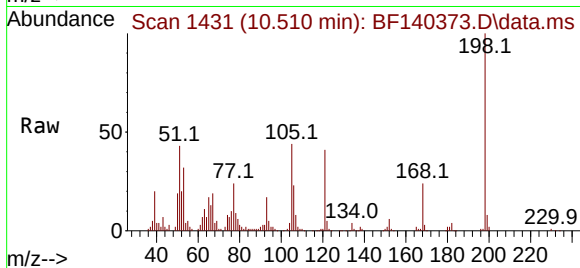




#65
4,6-Dinitro-2-methylphenol
Concen: 48.269 ng
RT: 10.510 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

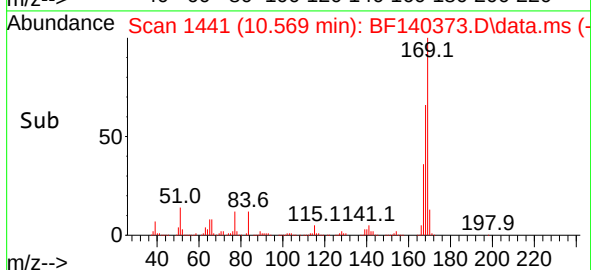
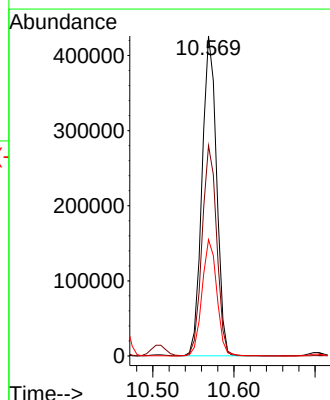
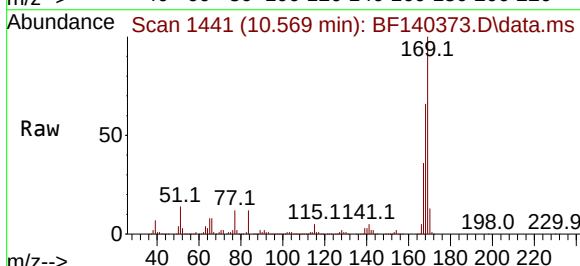
Instrument :
BNA_F
ClientSampleId :
BP-G3MS

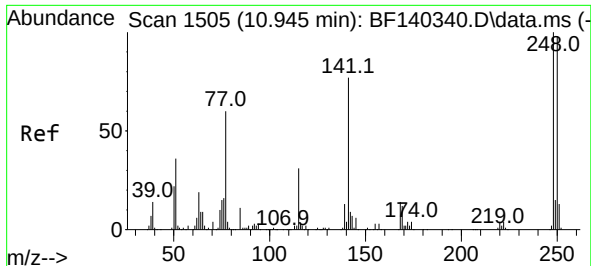
Tgt Ion:198 Resp: 77820
Ion Ratio Lower Upper
198 100
51 43.4 29.7 69.7
105 44.2 26.3 66.3



#66
n-Nitrosodiphenylamine
Concen: 61.060 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

Tgt Ion:169 Resp: 528666
Ion Ratio Lower Upper
169 100
168 65.7 52.7 79.1
167 36.4 29.3 43.9

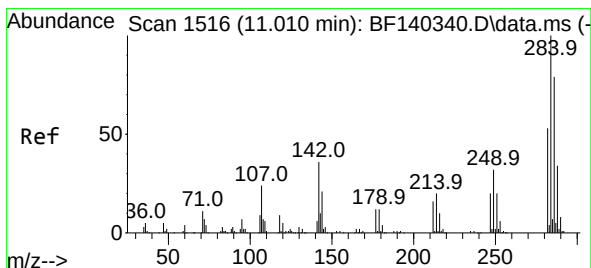
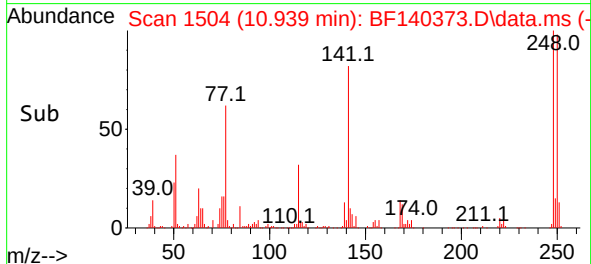
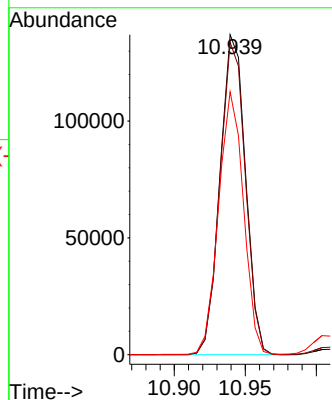
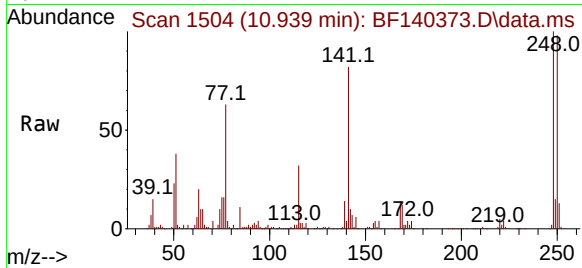




#67
4-Bromophenyl-phenylether
Concen: 57.200 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

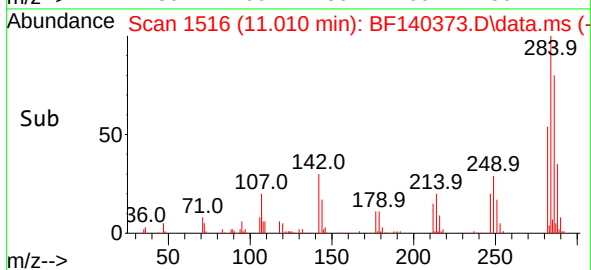
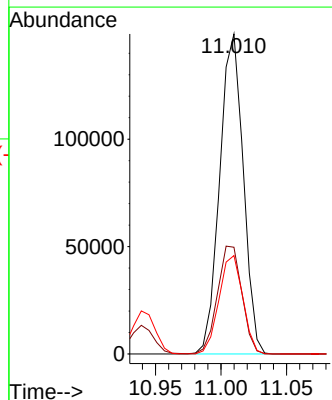
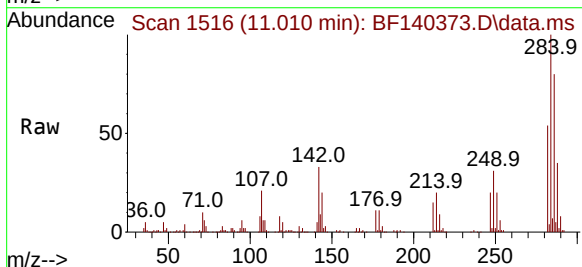
Instrument :
BNA_F
ClientSampleId :
BP-G3MS

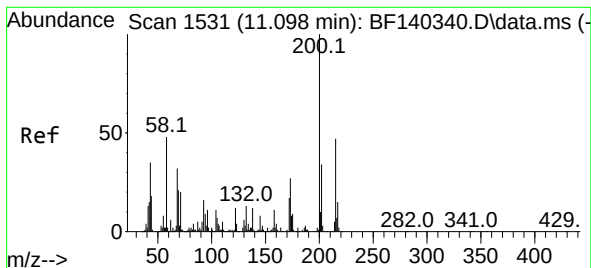
Tgt Ion:248 Resp: 171336
Ion Ratio Lower Upper
248 100
250 97.6 77.9 116.9
141 82.2 61.8 92.6



#68
Hexachlorobenzene
Concen: 55.194 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

Tgt Ion:284 Resp: 186016
Ion Ratio Lower Upper
284 100
142 33.3 28.1 42.1
249 30.8 24.9 37.3





#69

Atrazine

Concen: 60.762 ng

RT: 11.098 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

Instrument :

BNA_F

ClientSampleId :

BP-G3MS

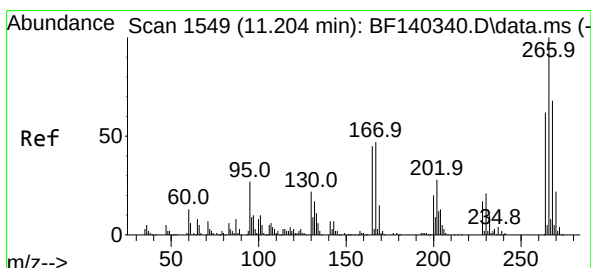
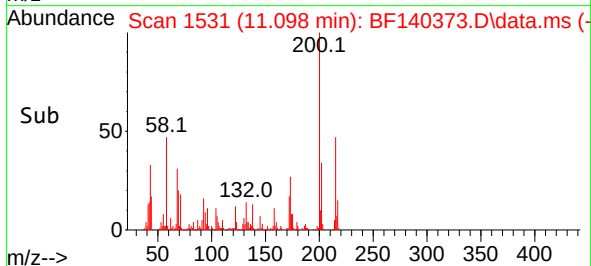
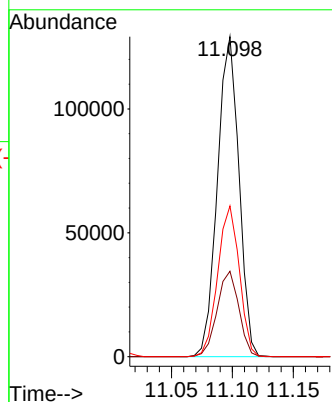
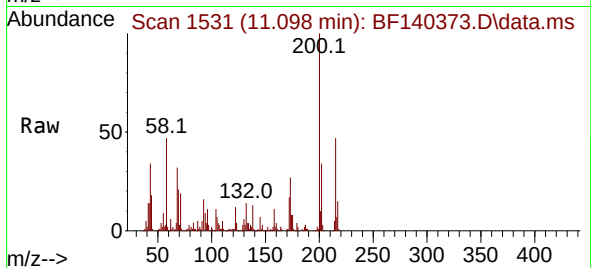
Tgt Ion:200 Resp: 159165

Ion Ratio Lower Upper

200 100

173 26.7 6.6 46.6

215 47.1 27.2 67.2



#70

Pentachlorophenol

Concen: 95.484 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

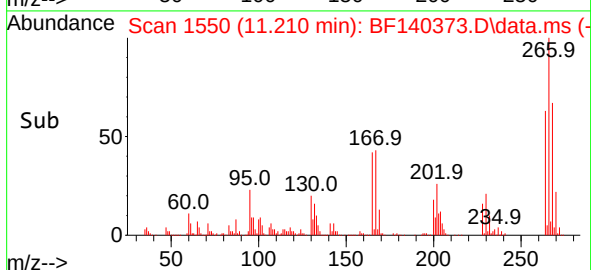
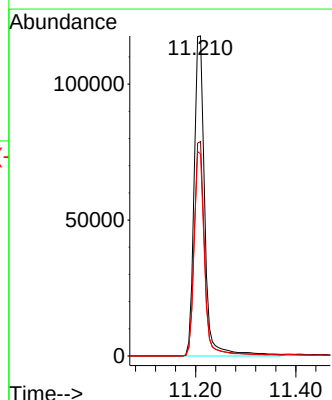
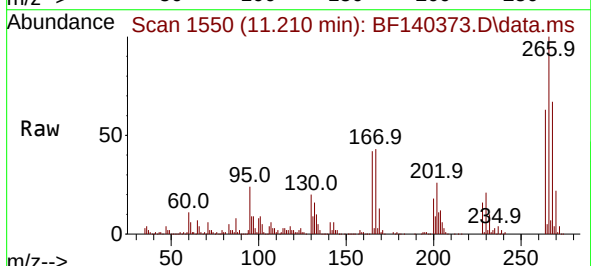
Tgt Ion:266 Resp: 173345

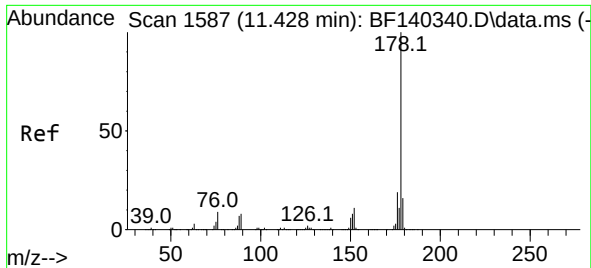
Ion Ratio Lower Upper

266 100

268 67.0 52.9 79.3

264 63.2 50.3 75.5

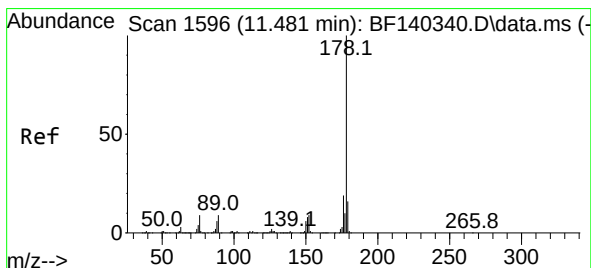
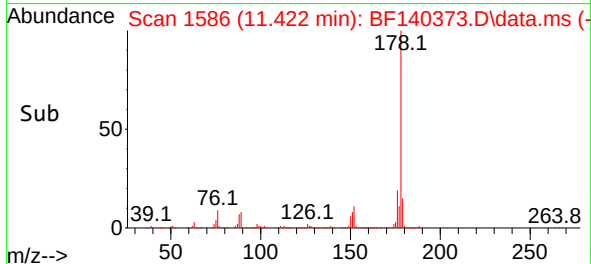
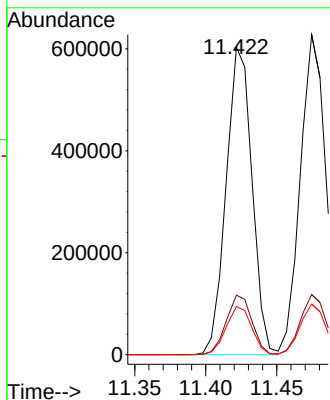
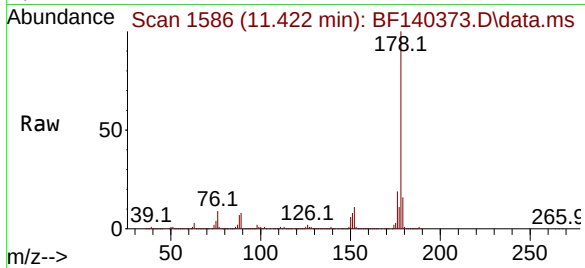




#71
Phenanthrene
Concen: 54.499 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

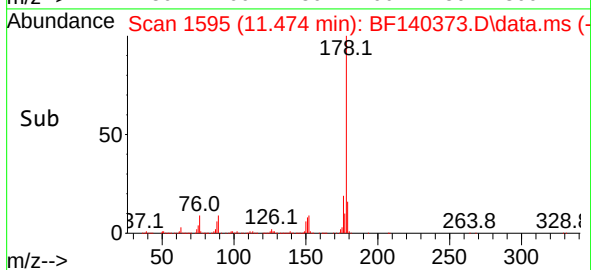
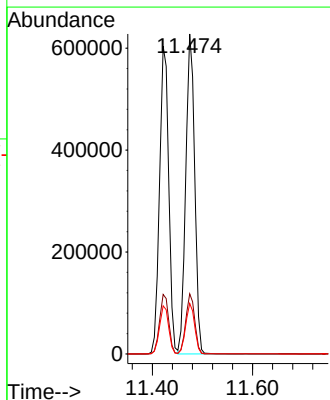
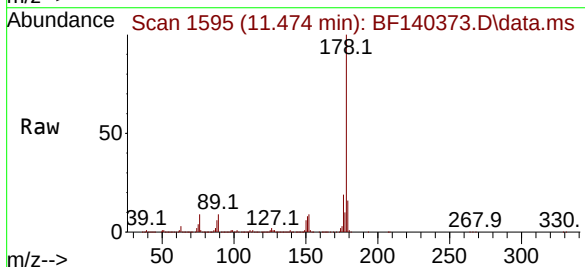
Instrument :
BNA_F
ClientSampleId :
BP-G3MS

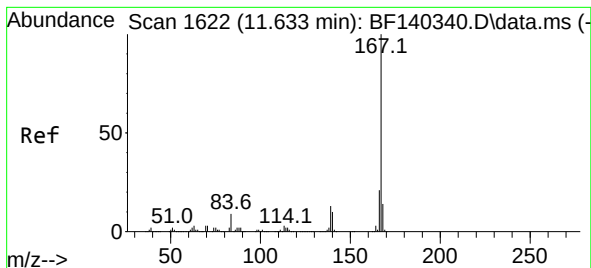
Tgt Ion:178 Resp: 767151
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.6 12.4 18.6



#72
Anthracene
Concen: 56.616 ng
RT: 11.474 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

Tgt Ion:178 Resp: 781067
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.8 12.6 18.8





#73

Carbazole

Concen: 50.742 ng

RT: 11.633 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

Instrument :

BNA_F

ClientSampleId :

BP-G3MS

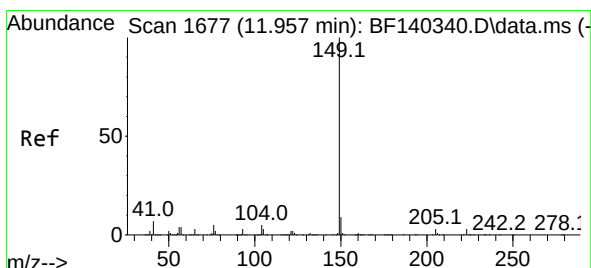
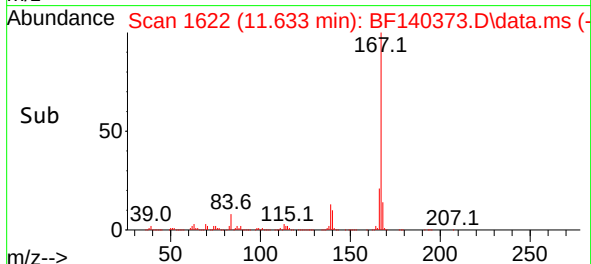
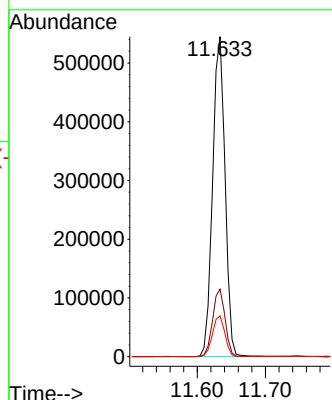
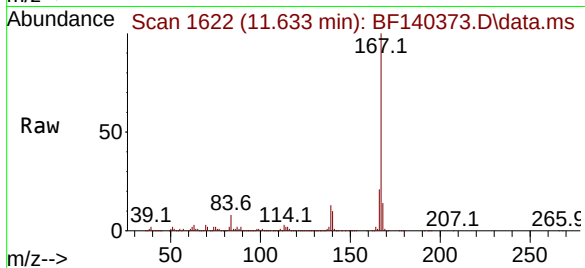
Tgt Ion:167 Resp: 691206

Ion Ratio Lower Upper

167 100

166 21.1 17.2 25.8

139 12.7 10.4 15.6



#74

Di-n-butylphthalate

Concen: 52.885 ng

RT: 11.957 min Scan# 1677

Delta R.T. -0.000 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

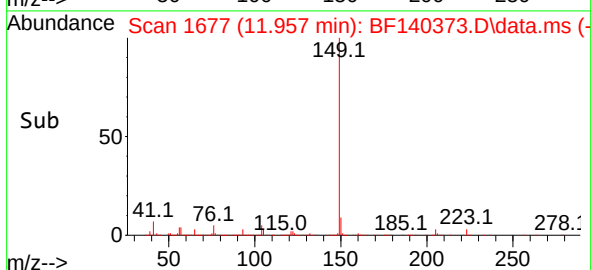
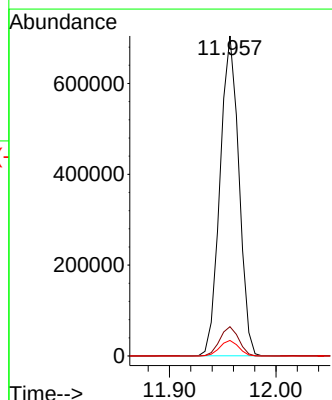
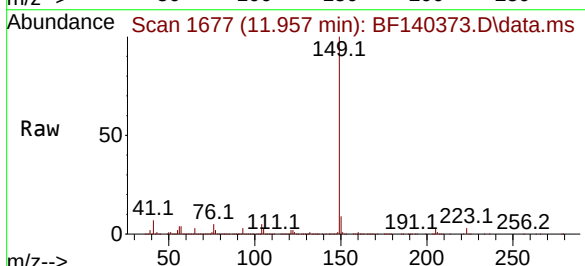
Tgt Ion:149 Resp: 864649

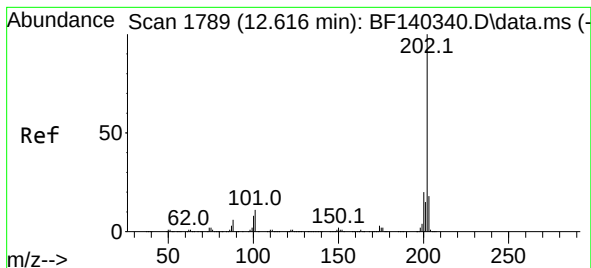
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 4.8 4.0 6.0





#75

Fluoranthene

Concen: 50.718 ng

RT: 12.616 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

Instrument :

BNA_F

ClientSampleId :

BP-G3MS

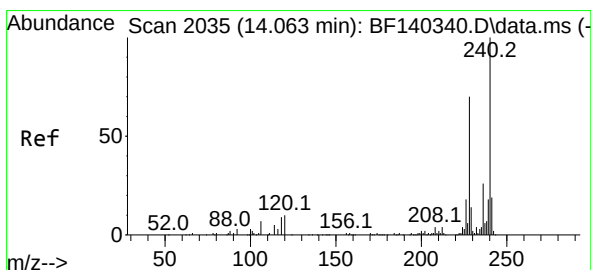
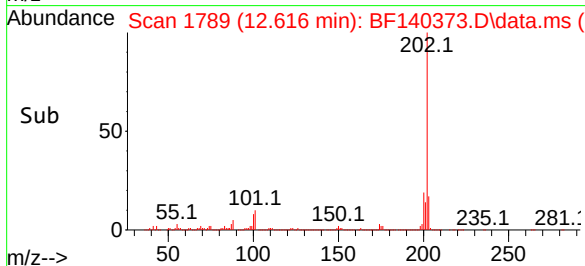
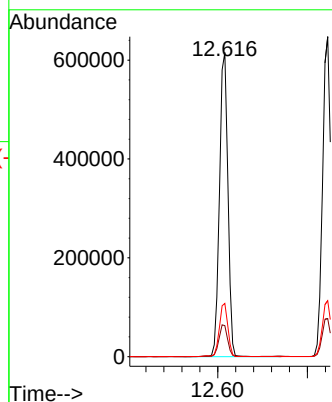
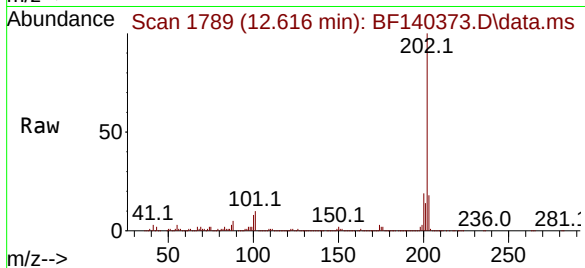
Tgt Ion:202 Resp: 800968

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.7

203 17.5 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

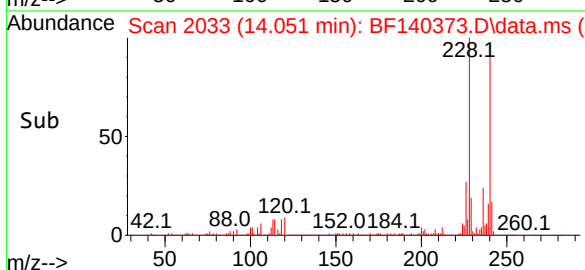
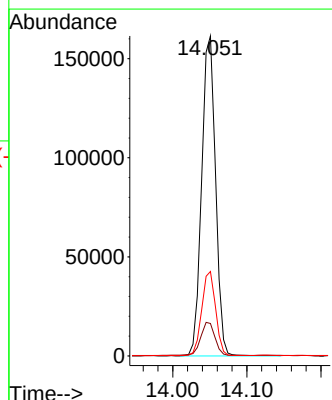
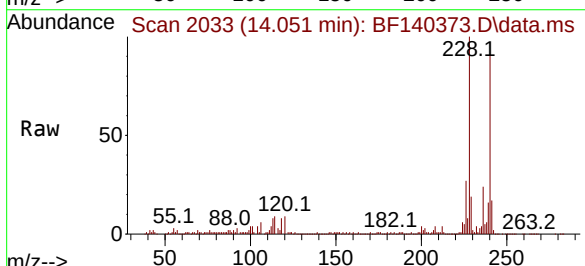
Tgt Ion:240 Resp: 210493

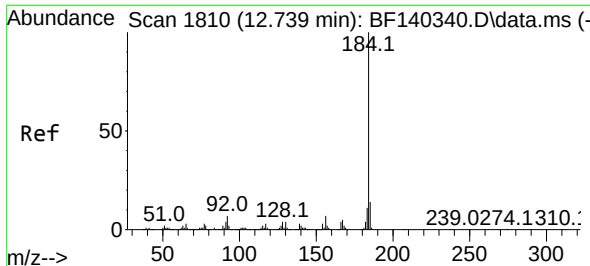
Ion Ratio Lower Upper

240 100

120 10.2 8.8 13.2

236 26.4 20.9 31.3

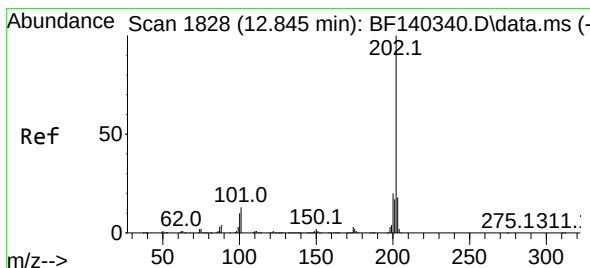
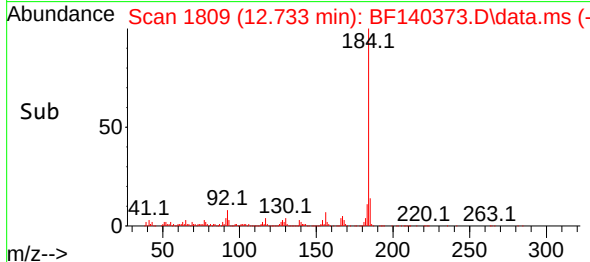
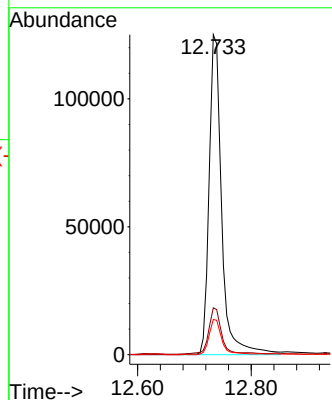
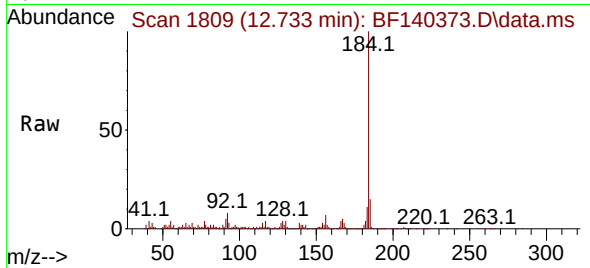




#77
Benzidine
Concen: 23.730 ng
RT: 12.733 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

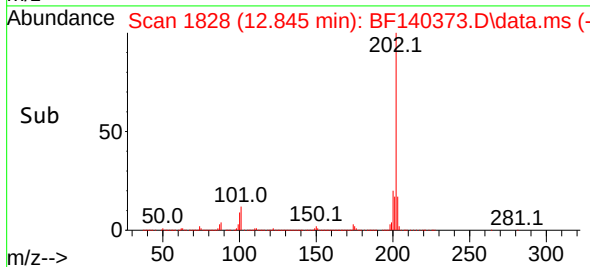
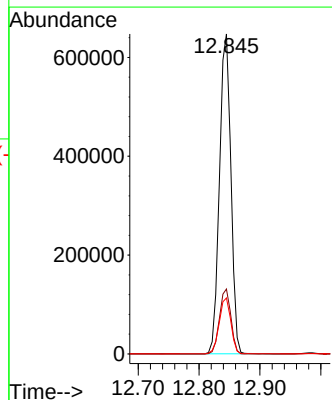
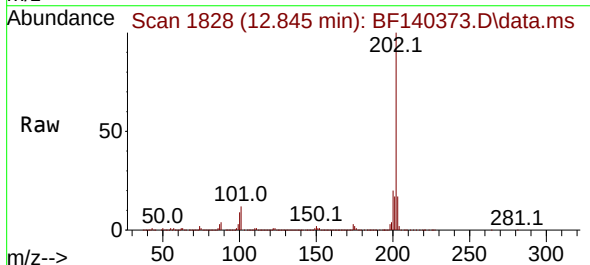
Instrument :
BNA_F
ClientSampleId :
BP-G3MS

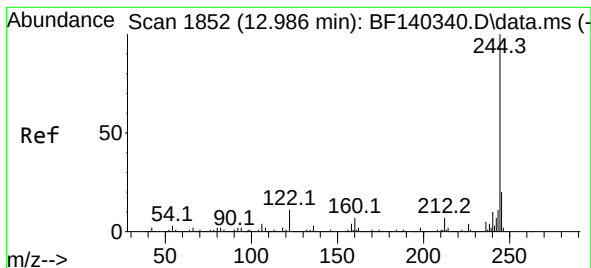
Tgt Ion:184 Resp: 191708
Ion Ratio Lower Upper
184 100
185 14.7 11.9 17.9
183 11.0 8.6 13.0



#78
Pyrene
Concen: 46.537 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

Tgt Ion:202 Resp: 837892
Ion Ratio Lower Upper
202 100
200 20.3 16.2 24.2
203 17.5 14.2 21.4





#79

Terphenyl-d14

Concen: 65.426 ng

RT: 12.980 min Scan# 1851

Delta R.T. -0.006 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

Instrument :

BNA_F

ClientSampleId :

BP-G3MS

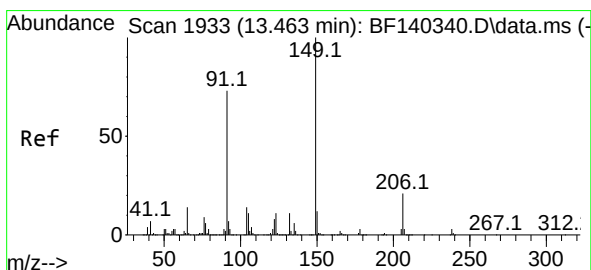
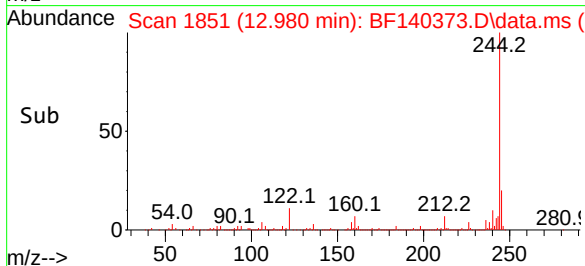
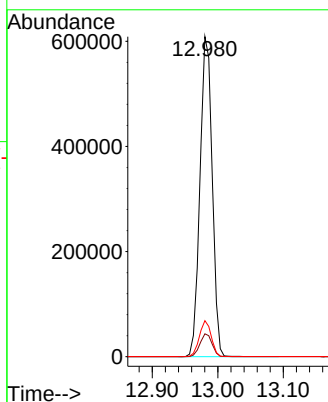
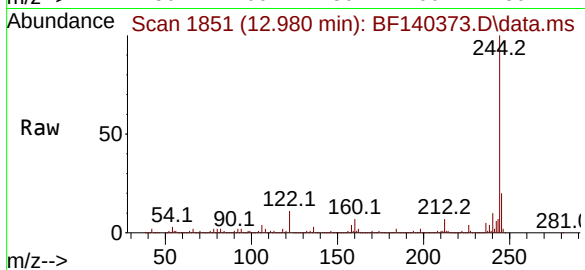
Tgt Ion:244 Resp: 793395

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 11.2 8.8 13.2



#80

Butylbenzylphthalate

Concen: 51.631 ng

RT: 13.457 min Scan# 1932

Delta R.T. -0.000 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

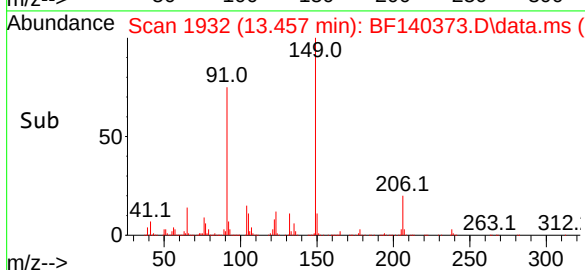
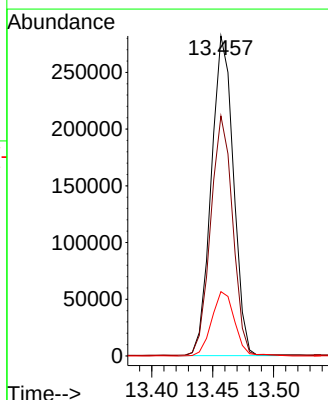
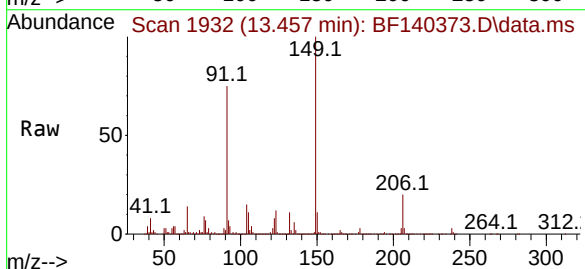
Tgt Ion:149 Resp: 357112

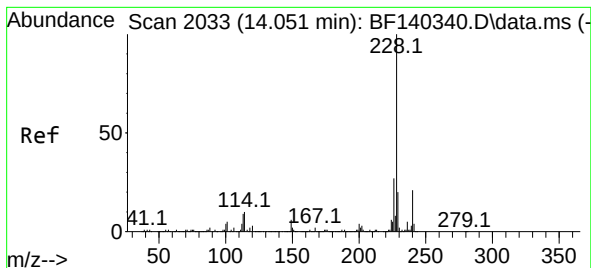
Ion Ratio Lower Upper

149 100

91 75.0 61.0 91.4

206 20.1 16.1 24.1





#81

Benzo(a)anthracene

Concen: 53.351 ng

RT: 14.039 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

Instrument :

BNA_F

ClientSampleId :

BP-G3MS

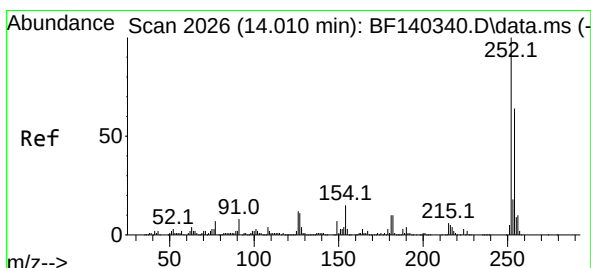
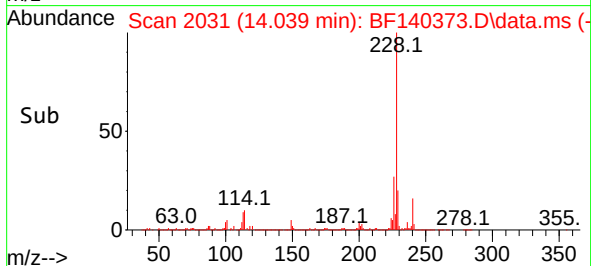
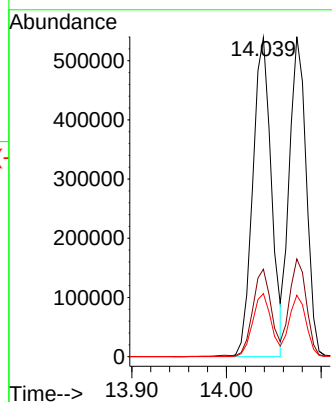
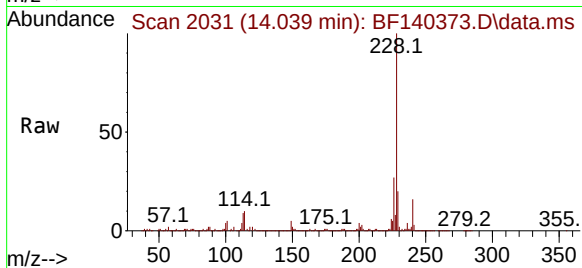
Tgt Ion:228 Resp: 738067

Ion Ratio Lower Upper

228 100

226 27.4 22.2 33.4

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 34.005 ng

RT: 13.998 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

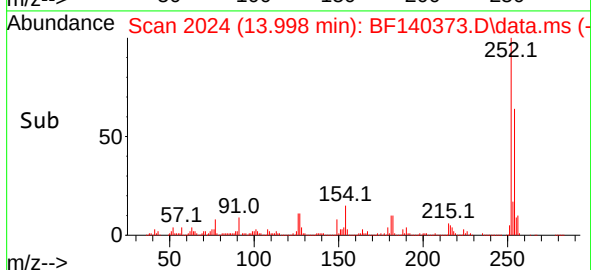
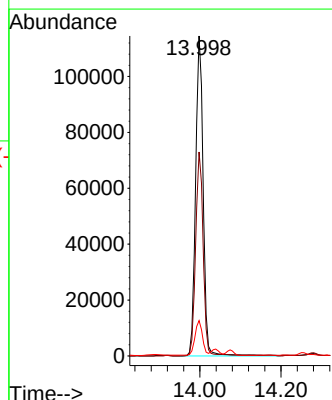
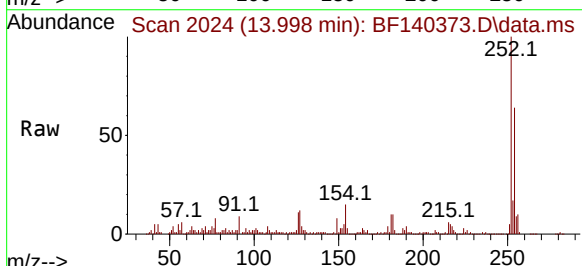
Tgt Ion:252 Resp: 149526

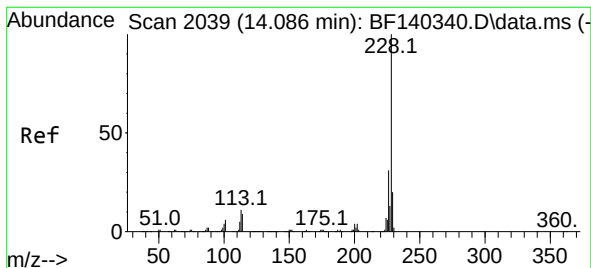
Ion Ratio Lower Upper

252 100

254 63.7 51.4 77.2

126 11.1 9.4 14.0





#83

Chrysene

Concen: 53.220 ng

RT: 14.074 min Scan# 2039

Delta R.T. -0.006 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

Instrument :

BNA_F

ClientSampleId :

BP-G3MS

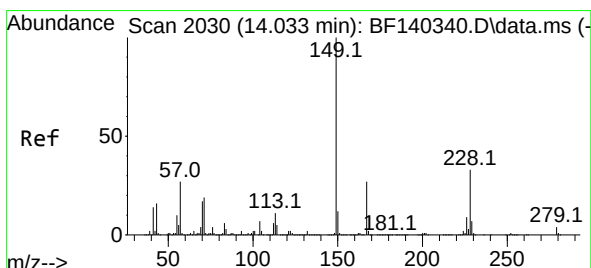
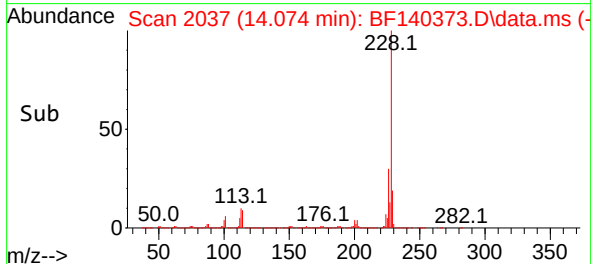
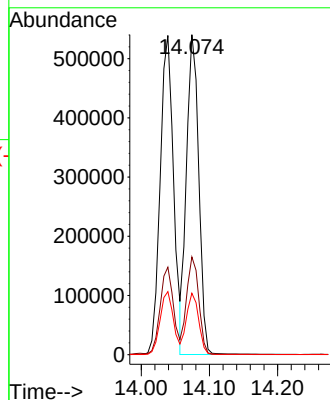
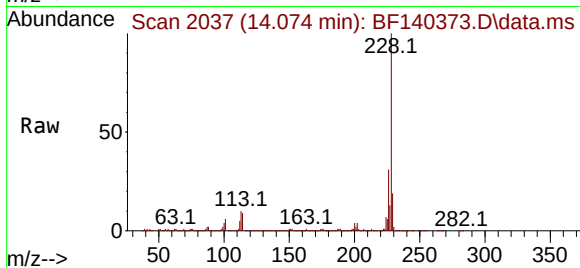
Tgt Ion:228 Resp: 671767

Ion Ratio Lower Upper

228 100

226 30.5 24.5 36.7

229 19.2 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.690 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

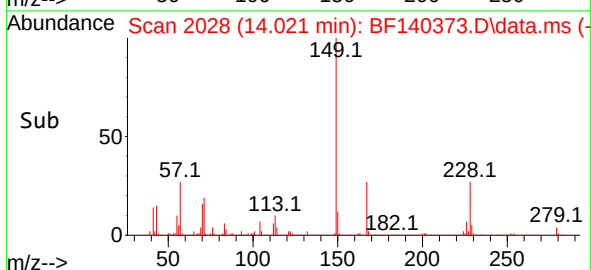
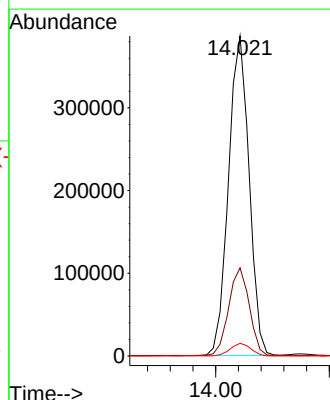
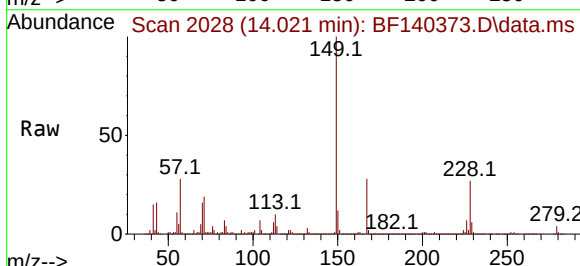
Tgt Ion:149 Resp: 486442

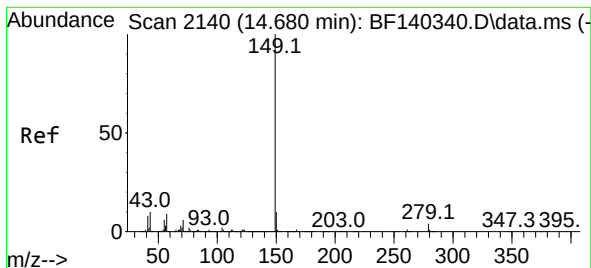
Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.0

279 3.9 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 56.317 ng

RT: 14.657 min Scan# 2136

Delta R.T. -0.006 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

Instrument :

BNA_F

ClientSampleId :

BP-G3MS

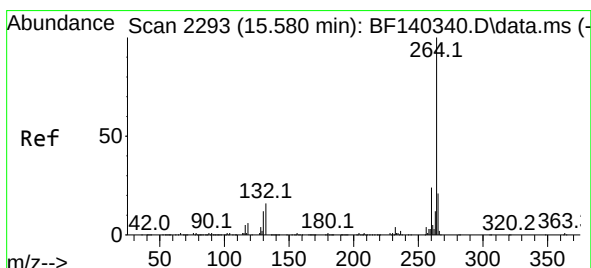
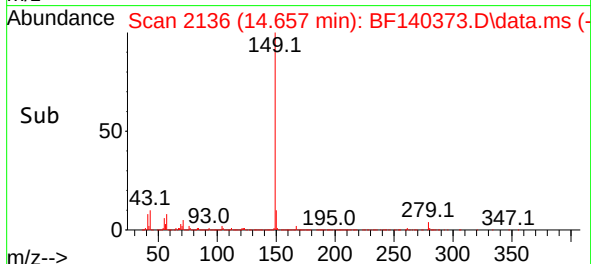
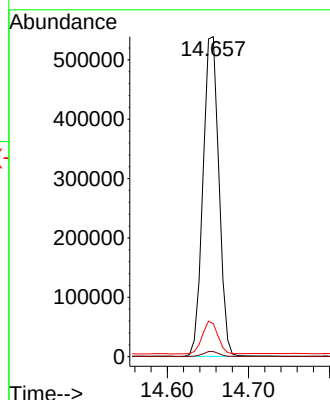
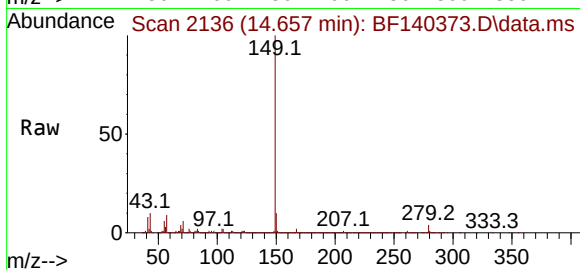
Tgt Ion:149 Resp: 732257

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.0 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2287

Delta R.T. -0.012 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

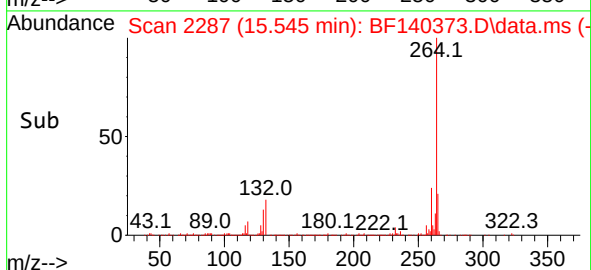
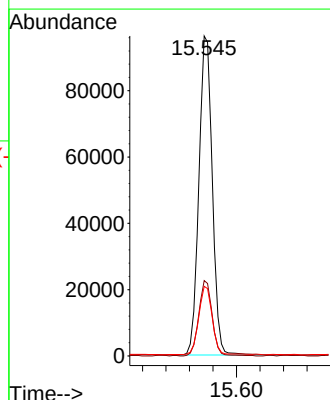
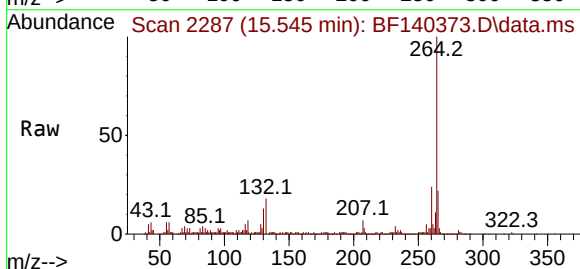
Tgt Ion:264 Resp: 152385

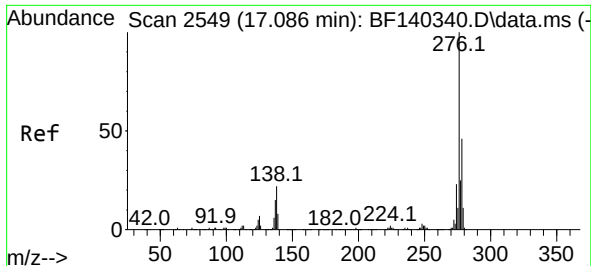
Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 21.8 17.1 25.7

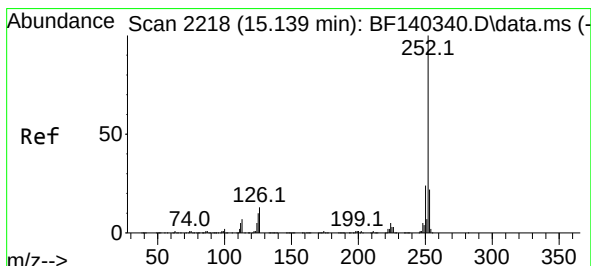
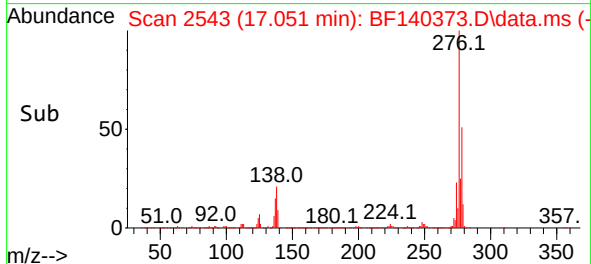
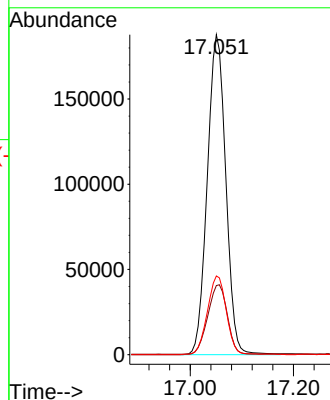
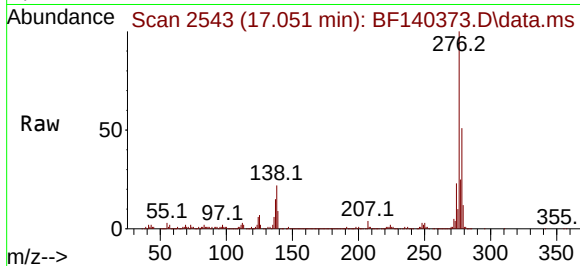




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.597 ng
 RT: 17.051 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF140373.D
 Acq: 14 Nov 2024 20:09

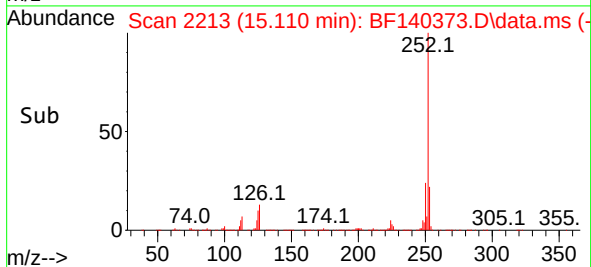
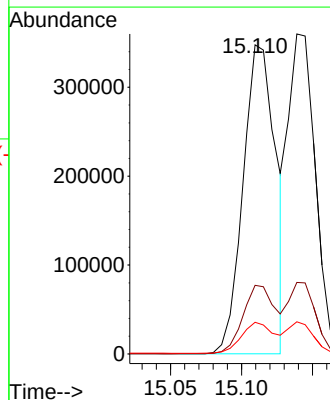
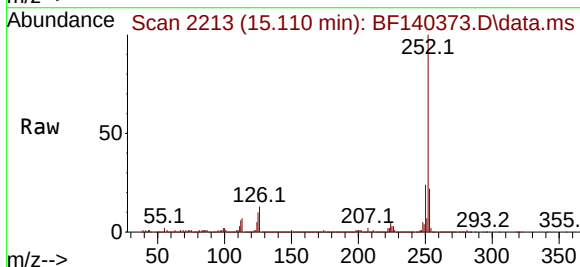
Instrument :
 BNA_F
 ClientSampleId :
 BP-G3MS

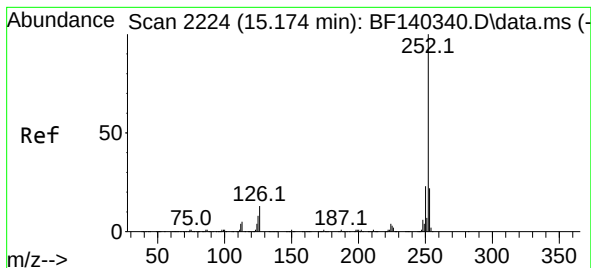
Tgt Ion:276 Resp: 466869
 Ion Ratio Lower Upper
 276 100
 138 22.8 18.8 28.2
 277 25.2 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 55.702 ng
 RT: 15.110 min Scan# 2213
 Delta R.T. -0.006 min
 Lab File: BF140373.D
 Acq: 14 Nov 2024 20:09

Tgt Ion:252 Resp: 555255
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.5 26.3
 125 10.3 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 58.980 ng

RT: 15.139 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

Instrument :

BNA_F

ClientSampleId :

BP-G3MS

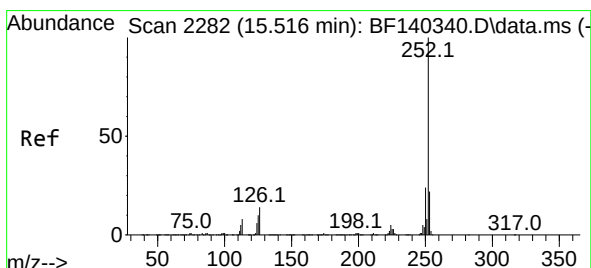
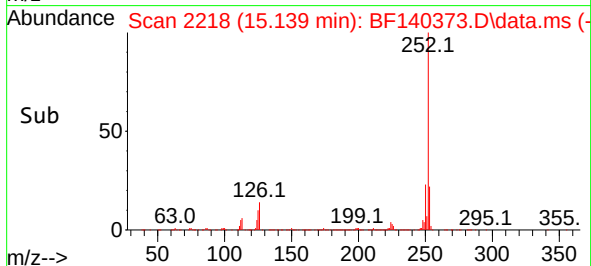
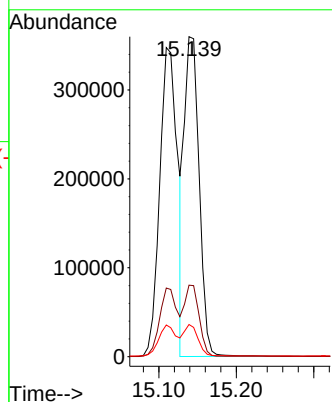
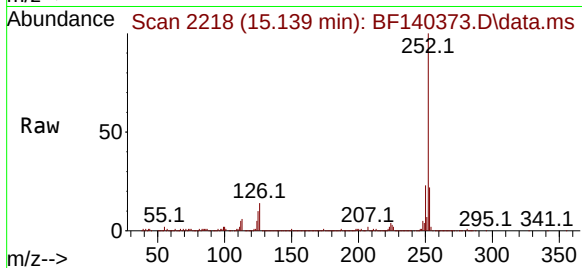
Tgt Ion:252 Resp: 480296

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

125 10.1 7.4 11.2



#90

Benzo(a)pyrene

Concen: 58.380 ng

RT: 15.486 min Scan# 2277

Delta R.T. -0.006 min

Lab File: BF140373.D

Acq: 14 Nov 2024 20:09

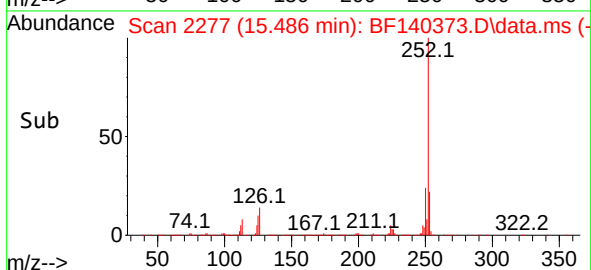
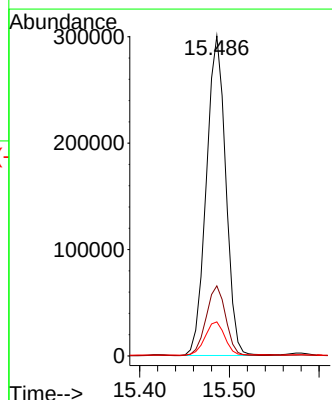
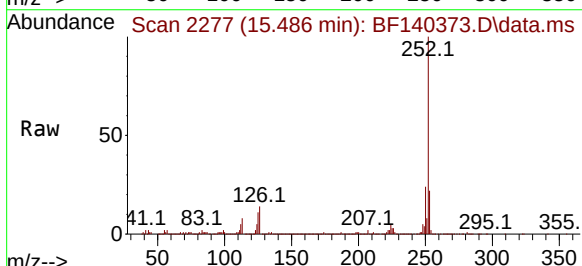
Tgt Ion:252 Resp: 451921

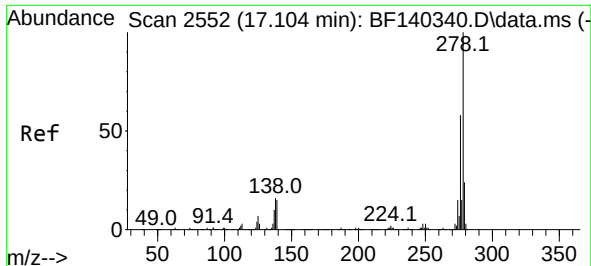
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 10.7 8.4 12.6

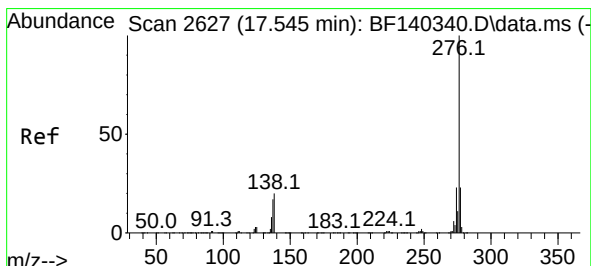
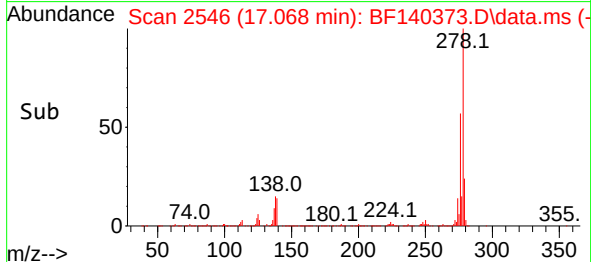
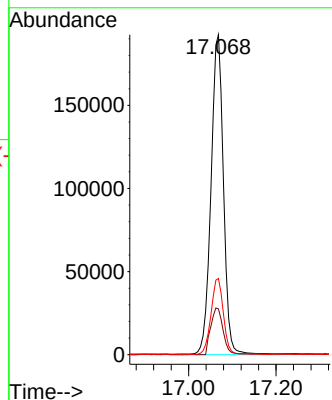
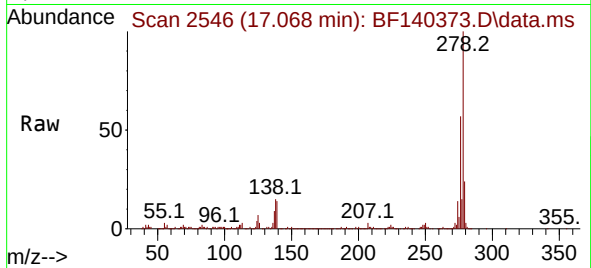




#91
Dibenzo(a,h)anthracene
Concen: 49.201 ng
RT: 17.068 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

Instrument :
BNA_F
ClientSampleId :
BP-G3MS

Tgt Ion:278 Resp: 382832
Ion Ratio Lower Upper
278 100
139 14.3 11.8 17.8
279 23.8 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 43.980 ng
RT: 17.503 min Scan# 2620
Delta R.T. -0.012 min
Lab File: BF140373.D
Acq: 14 Nov 2024 20:09

Tgt Ion:276 Resp: 349847
Ion Ratio Lower Upper
276 100
277 23.8 18.6 28.0
138 19.9 16.0 24.0

