

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110424\
 Data File : BF140220.D
 Acq On : 04 Nov 2024 15:37
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Nov 04 16:56:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 16:40:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	222814	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	819440	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	465579	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	841749	20.000	ng	0.00
76) Chrysene-d12	14.057	240	498595	20.000	ng	0.00
86) Perylene-d12	15.545	264	473891	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1496150	113.780	ng	0.00
7) Phenol-d6	6.516	99	1920479	113.823	ng	0.01
23) Nitrobenzene-d5	7.445	82	1858303	114.725	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	654332	127.465	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	3380429	113.489	ng	0.00
79) Terphenyl-d14	12.998	244	3736919	119.580	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.675	88	337251	58.104	ng 97
3) Pyridine	3.440	79	824884	57.857	ng 97
4) n-Nitrosodimethylamine	3.410	42	456061	57.104	ng 95
6) Aniline	6.545	93	820482	55.712	ng 93
8) 2-Chlorophenol	6.669	128	794116	57.293	ng 97
9) Benzaldehyde	6.434	77	527371	48.105	ng 98
10) Phenol	6.528	94	1012630	56.429	ng 97
11) bis(2-Chloroethyl)ether	6.622	93	790120	57.270	ng 99
12) 1,3-Dichlorobenzene	6.822	146	937490	57.288	ng 99
13) 1,4-Dichlorobenzene	6.898	146	945623	57.201	ng 100
14) 1,2-Dichlorobenzene	7.051	146	871088	56.384	ng 99
15) Benzyl Alcohol	7.022	79	759781	57.490	ng 99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	1077957	54.288	ng 95
17) 2-Methylphenol	7.128	107	656835	58.549	ng 100
18) Hexachloroethane	7.392	117	358928	58.318	ng 99
19) n-Nitroso-di-n-propyla...	7.298	70	609199	55.297	ng 99
20) 3+4-Methylphenols	7.287	107	815494	56.494	ng 97
22) Acetophenone	7.292	105	1136680	56.597	ng 99
24) Nitrobenzene	7.469	77	969307	57.321	ng 100
25) Isophorone	7.704	82	1595155	57.971	ng 99
26) 2-Nitrophenol	7.775	139	416648	62.781	ng 99
27) 2,4-Dimethylphenol	7.810	122	547835	60.274	ng 99
28) bis(2-Chloroethoxy)met...	7.910	93	957776	57.770	ng 100
29) 2,4-Dichlorophenol	8.016	162	689719	60.006	ng 98
30) 1,2,4-Trichlorobenzene	8.104	180	824404	58.416	ng 100
31) Naphthalene	8.186	128	2344035	56.742	ng 100
32) Benzoic acid	7.945	122	504943	69.869	ng 98
33) 4-Chloroaniline	8.234	127	780952	57.039	ng 99
34) Hexachlorobutadiene	8.298	225	570261	58.227	ng 98
35) Caprolactam	8.622	113	205961	60.385	ng 96
36) 4-Chloro-3-methylphenol	8.710	107	730246	58.338	ng 99
37) 2-Methylnaphthalene	8.875	142	1566721	56.831	ng 100
38) 1-Methylnaphthalene	8.975	142	1530083	56.702	ng 100
40) 1,2,4,5-Tetrachloroben...	9.039	216	857010	59.638	ng 99
41) Hexachlorocyclopentadiene	9.022	237	270164	68.551	ng 99
43) 2,4,6-Trichlorophenol	9.151	196	528737	60.257	ng 99

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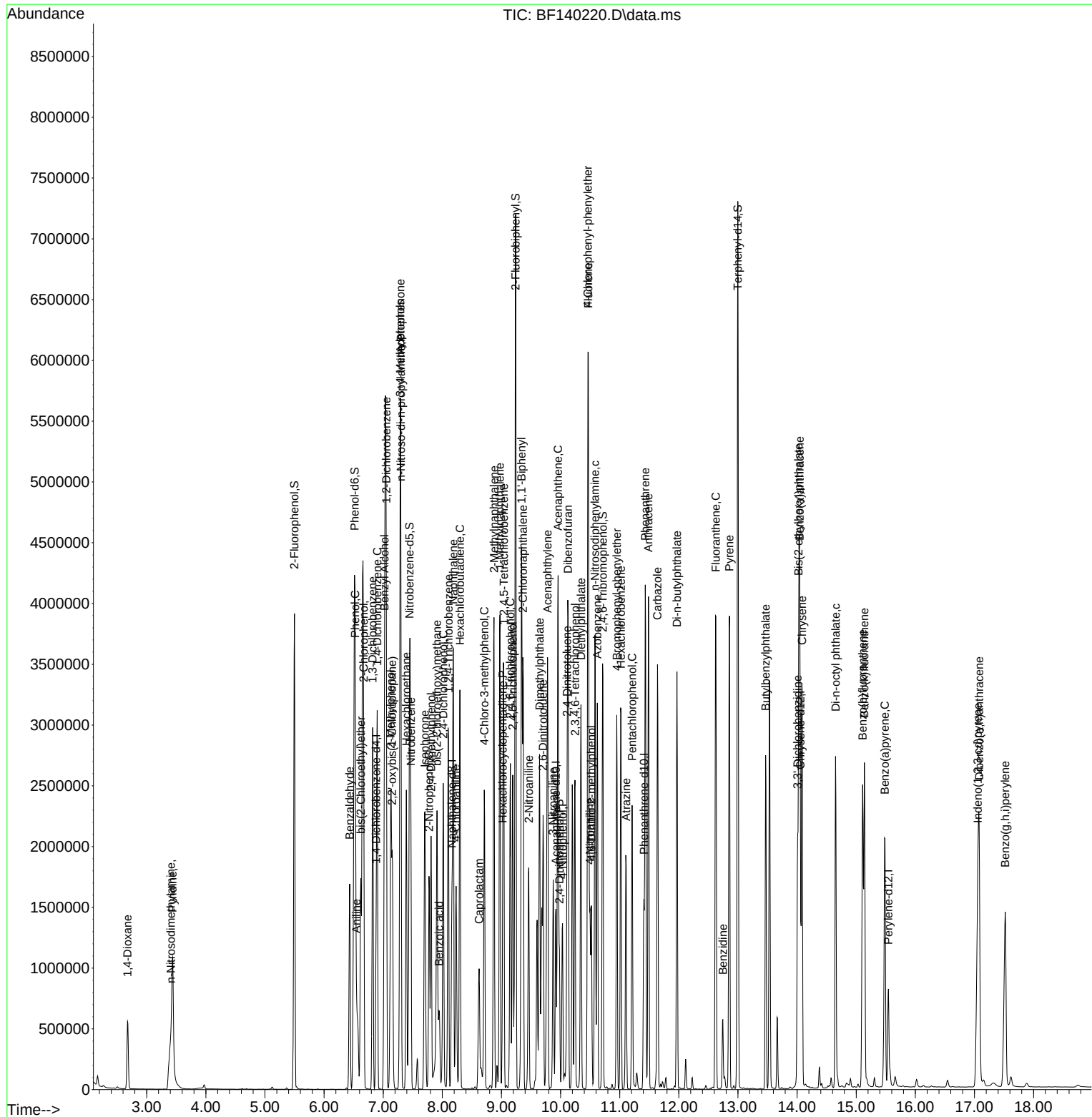
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	558380	60.906	ng	99
46) 1,1'-Biphenyl	9.339	154	1937767	57.340	ng	99
47) 2-Chloronaphthalene	9.363	162	1469404	57.306	ng	98
48) 2-Nitroaniline	9.463	65	471729	59.187	ng	94
49) Acenaphthylene	9.780	152	2073055	57.444	ng	100
50) Dimethylphthalate	9.645	163	1674364	58.644	ng	99
51) 2,6-Dinitrotoluene	9.704	165	411457	60.475	ng	97
52) Acenaphthene	9.957	154	1511014	58.741	ng	99
53) 3-Nitroaniline	9.875	138	367064	59.125	ng	100
54) 2,4-Dinitrophenol	9.980	184	205851	61.741	ng	97
55) Dibenzofuran	10.128	168	2071327	57.006	ng	100
56) 4-Nitrophenol	10.033	139	286693	62.408	ng	97
57) 2,4-Dinitrotoluene	10.110	165	542972	60.964	ng	99
58) Fluorene	10.469	166	1641802	56.503	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	470648	61.961	ng	97
60) Diethylphthalate	10.345	149	1678858	57.722	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	861190	57.599	ng	97
62) 4-Nitroaniline	10.498	138	382374	60.583	ng	97
63) Azobenzene	10.622	77	1632549	55.353	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	296609	67.298	ng	99
66) n-Nitrosodiphenylamine	10.580	169	1391976	57.411	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	560203	59.097	ng	99
68) Hexachlorobenzene	11.022	284	635793	59.432	ng	97
69) Atrazine	11.110	200	363325	53.563	ng	99
70) Pentachlorophenol	11.210	266	375600	65.927	ng	99
71) Phenanthrene	11.433	178	2279734	55.714	ng	99
72) Anthracene	11.486	178	2254485	56.221	ng	99
73) Carbazole	11.639	167	2031367	55.854	ng	99
74) Di-n-butylphthalate	11.969	149	2398860	56.239	ng	99
75) Fluoranthene	12.627	202	2419398	55.201	ng	99
77) Benzidine	12.745	184	327331	37.847	ng	99
78) Pyrene	12.857	202	2407313	58.792	ng	100
80) Butylbenzylphthalate	13.468	149	879262	61.227	ng	99
81) Benzo(a)anthracene	14.045	228	1905863	58.279	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	579614	58.746	ng	99
83) Chrysene	14.086	228	1780480	59.189	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	1199216	60.042	ng	100
85) Di-n-octyl phthalate	14.651	149	1804375	60.921	ng	99
87) Indeno(1,2,3-cd)pyrene	17.056	276	1864877	62.521	ng	100
88) Benzo(b)fluoranthene	15.110	252	1870223	62.569	ng	100
89) Benzo(k)fluoranthene	15.139	252	1423620	53.446	ng	99
90) Benzo(a)pyrene	15.486	252	1442652	59.881	ng	99
91) Dibenzo(a,h)anthracene	17.080	278	1517418	62.465	ng	99
92) Benzo(g,h,i)perylene	17.521	276	1541738	62.157	ng	100

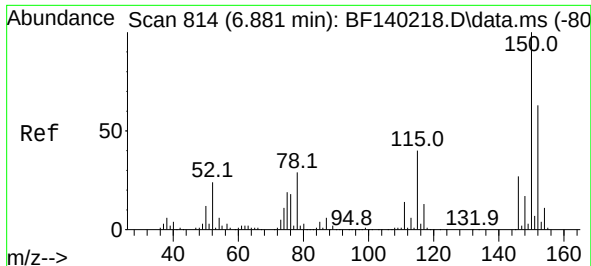
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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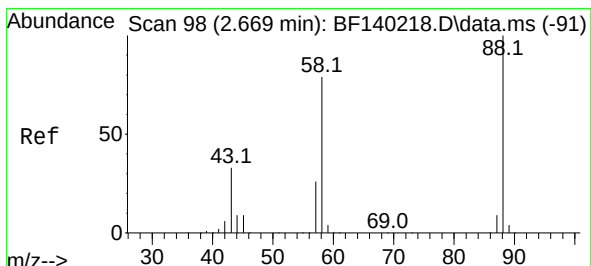
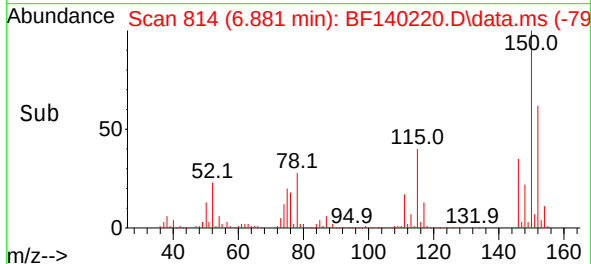
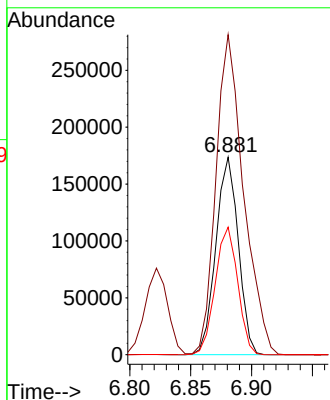
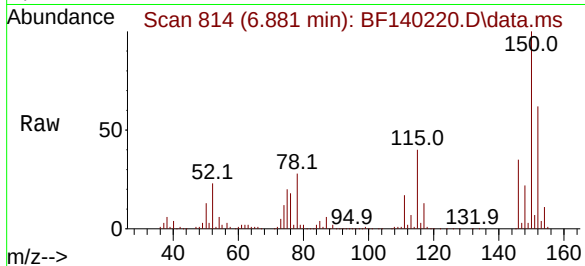




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

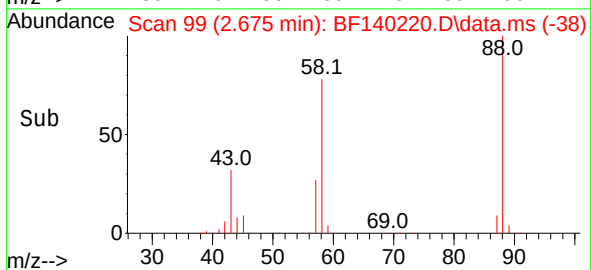
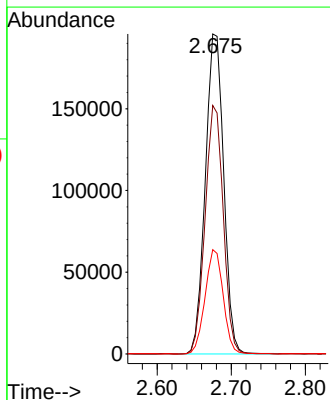
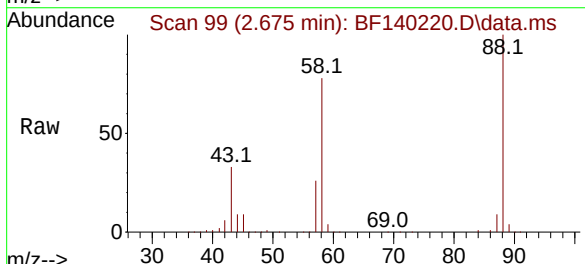
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

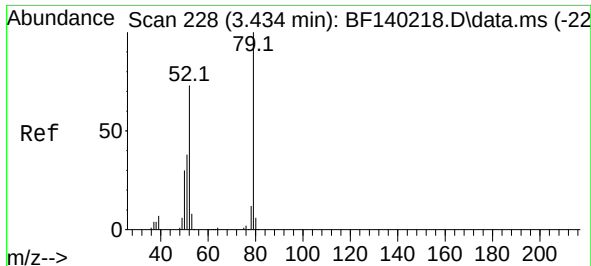
Tgt Ion:152 Resp: 222814
Ion Ratio Lower Upper
152 100
150 162.1 127.8 191.8
115 64.6 50.7 76.1



#2
1,4-Dioxane
Concen: 58.104 ng
RT: 2.675 min Scan# 99
Delta R.T. 0.006 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

Tgt Ion: 88 Resp: 337251
Ion Ratio Lower Upper
88 100
58 76.7 63.4 95.2
43 32.3 26.8 40.2





#3

Pyridine

Concen: 57.857 ng

RT: 3.440 min Scan# 228

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

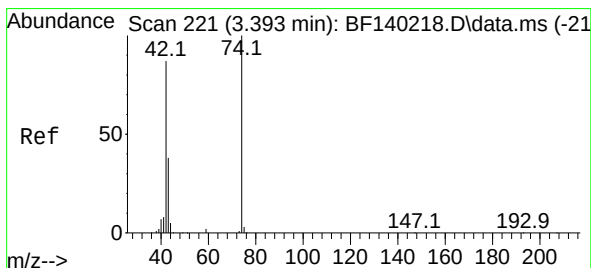
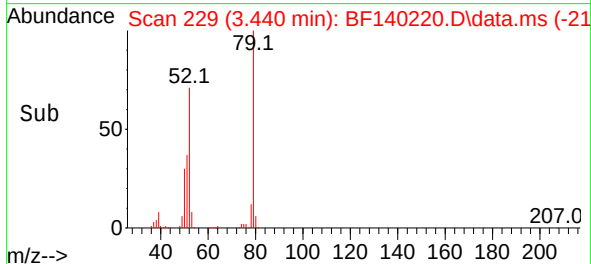
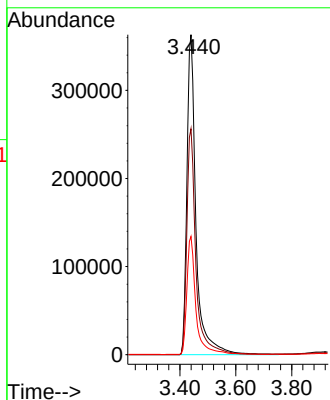
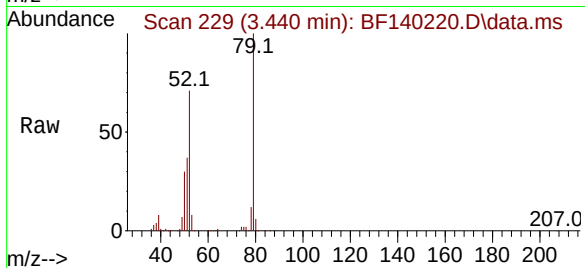
Tgt Ion: 79 Resp: 824884

Ion Ratio Lower Upper

79 100

52 70.6 58.2 87.4

51 36.9 30.6 46.0



#4

n-Nitrosodimethylamine

Concen: 57.104 ng

RT: 3.410 min Scan# 224

Delta R.T. 0.018 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

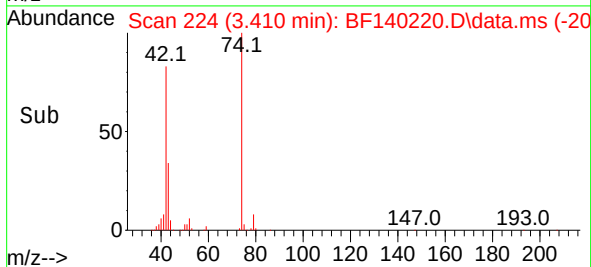
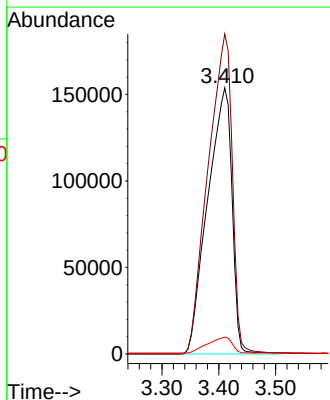
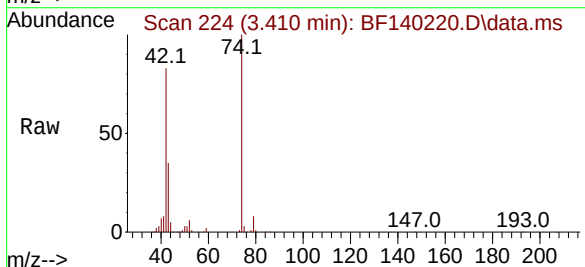
Tgt Ion: 42 Resp: 456061

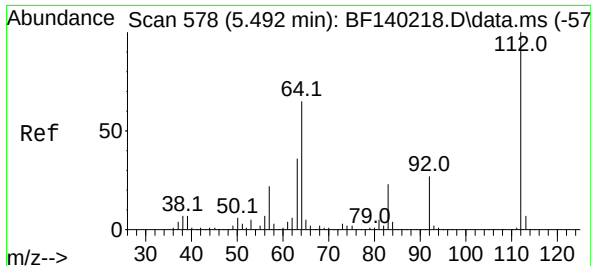
Ion Ratio Lower Upper

42 100

74 120.3 92.0 138.0

44 6.3 5.0 7.6

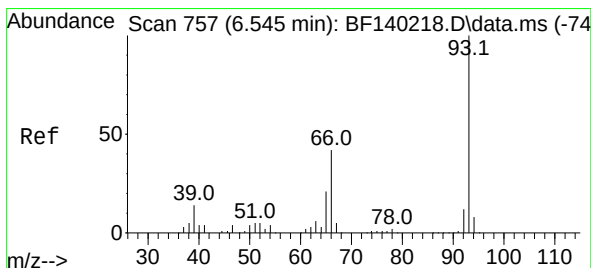
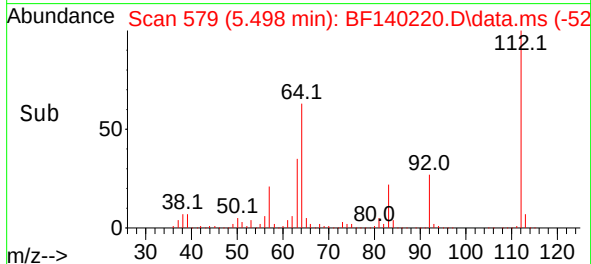
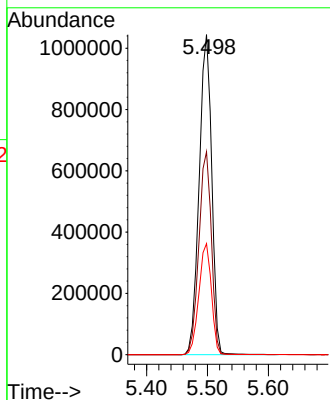
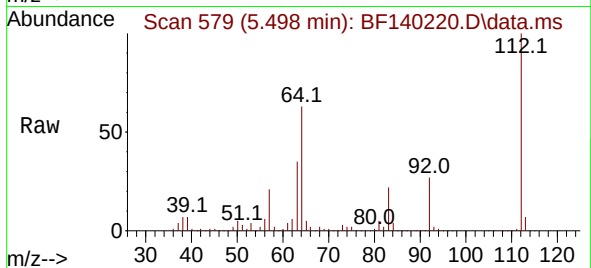




#5
2-Fluorophenol
Concen: 113.780 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

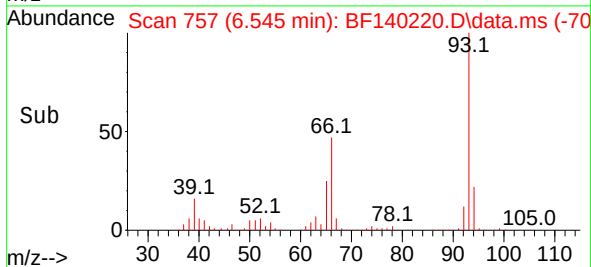
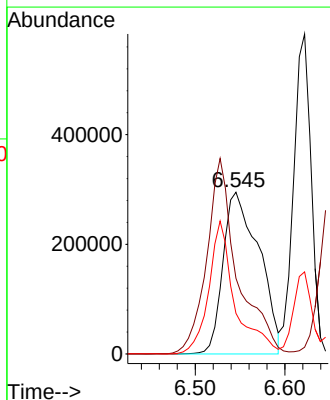
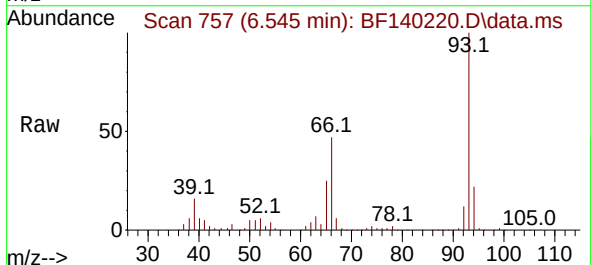
Instrument :
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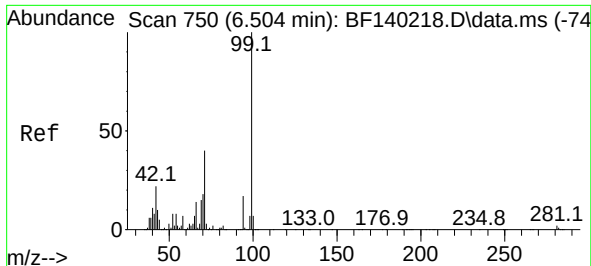
Tgt Ion:112 Resp: 1496150
Ion Ratio Lower Upper
112 100
64 63.4 51.8 77.6
63 34.7 28.4 42.6



#6
Aniline
Concen: 55.712 ng
RT: 6.545 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

Tgt Ion: 93 Resp: 820482
Ion Ratio Lower Upper
93 100
66 46.8 33.7 50.5
65 25.1 17.2 25.8

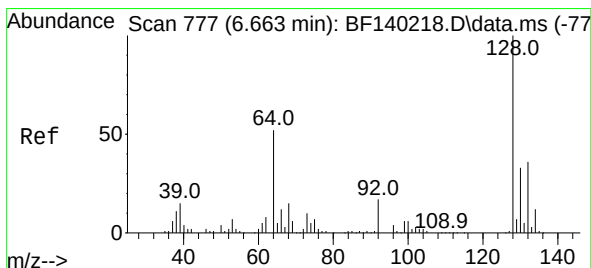
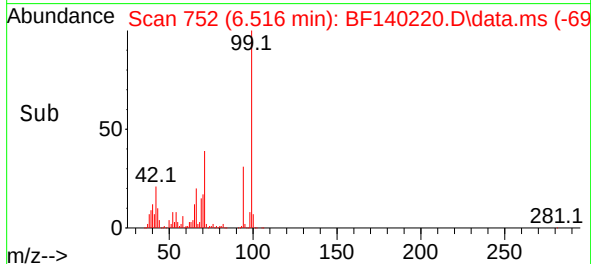
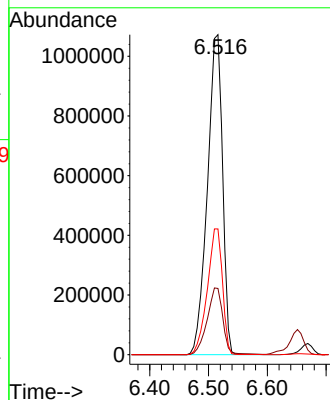
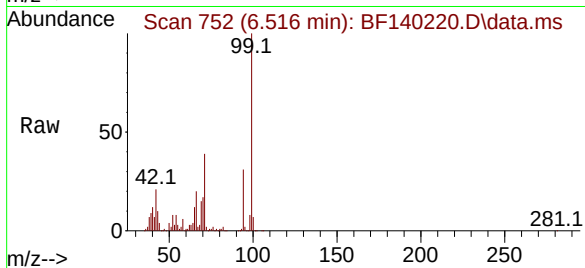




#7
Phenol-d6
Concen: 113.823 ng
RT: 6.516 min Scan# 752
Delta R.T. 0.012 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

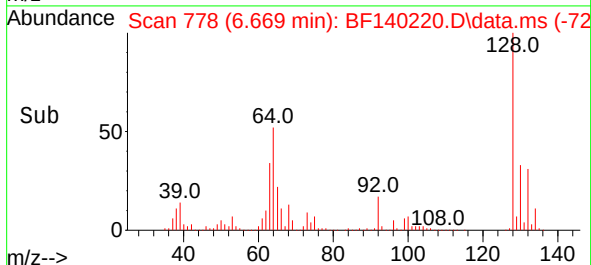
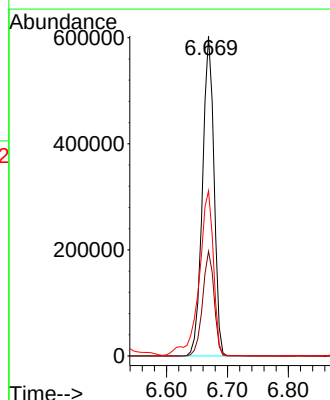
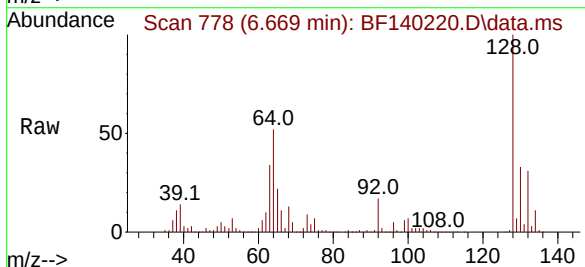
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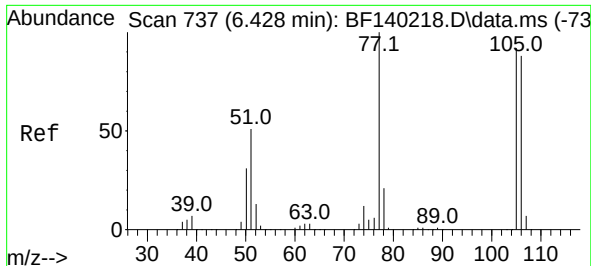
Tgt Ion: 99 Resp: 1920479
Ion Ratio Lower Upper
99 100
42 20.7 17.8 26.6
71 39.3 32.0 48.0



#8
2-Chlorophenol
Concen: 57.293 ng
RT: 6.669 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

Tgt Ion: 128 Resp: 794116
Ion Ratio Lower Upper
128 100
130 32.7 13.0 53.0
64 51.6 34.4 74.4





#9

Benzaldehyde

Concen: 48.105 ng

RT: 6.434 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

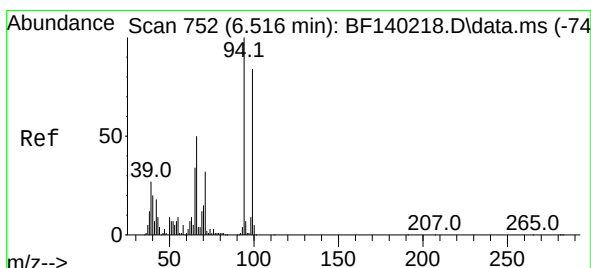
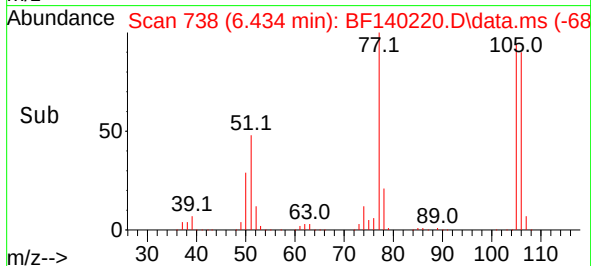
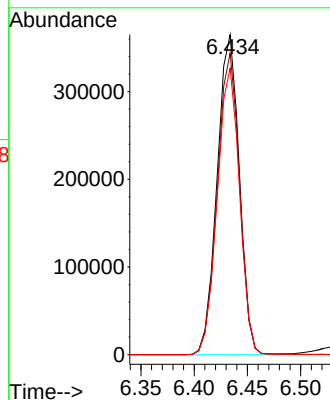
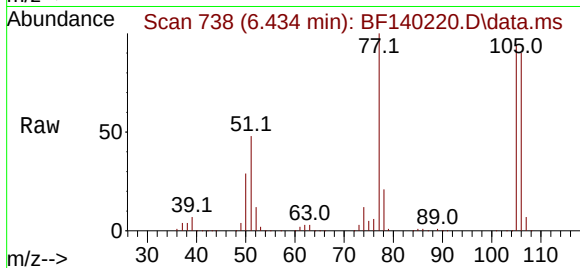
Tgt Ion: 77 Resp: 527371

Ion Ratio Lower Upper

77 100

105 94.3 71.7 111.7

106 89.5 67.9 107.9



#10

Phenol

Concen: 56.429 ng

RT: 6.528 min Scan# 754

Delta R.T. 0.012 min

Lab File: BF140220.D

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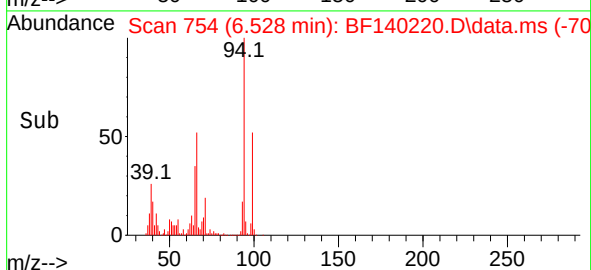
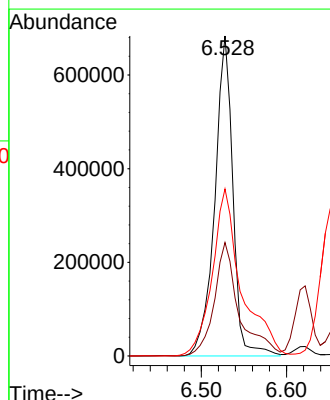
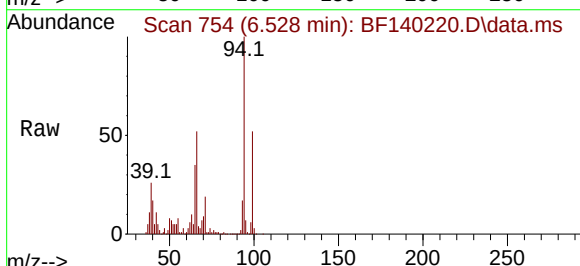
Tgt Ion: 94 Resp: 1012630

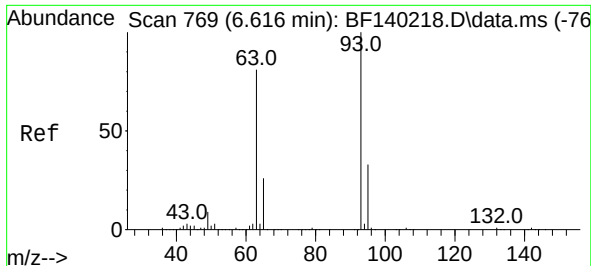
Ion Ratio Lower Upper

94 100

65 35.5 14.0 54.0

66 52.2 30.2 70.2





#11

bis(2-Chloroethyl)ether

Concen: 57.270 ng

RT: 6.622 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

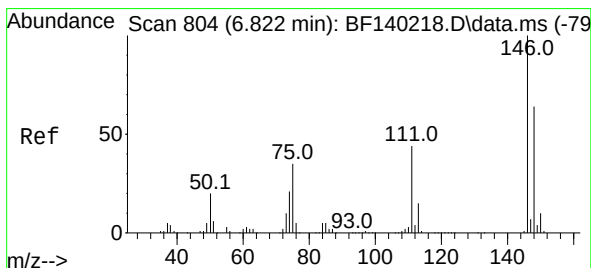
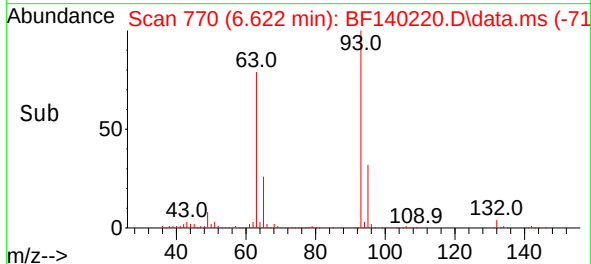
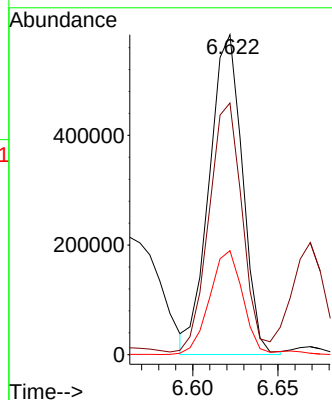
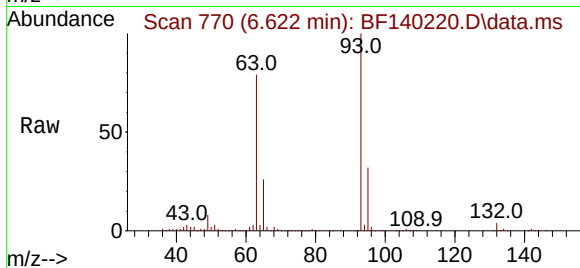
Tgt Ion: 93 Resp: 790120

Ion Ratio Lower Upper

93 100

63 78.7 59.8 99.8

95 32.5 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 57.288 ng

RT: 6.822 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

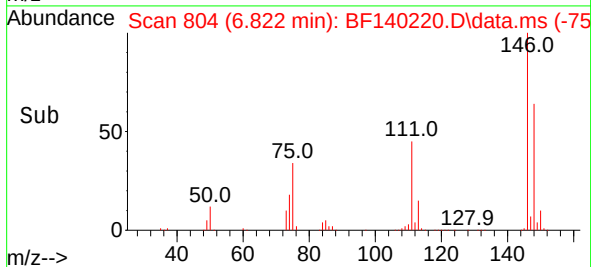
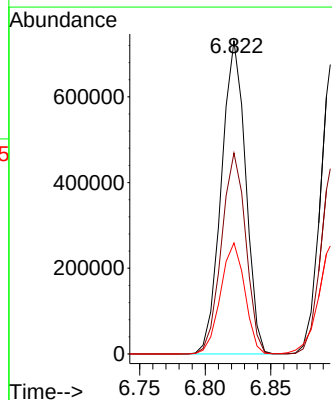
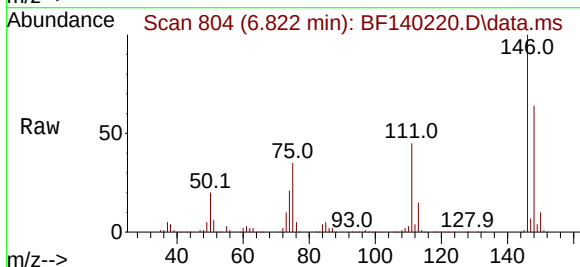
Tgt Ion:146 Resp: 937490

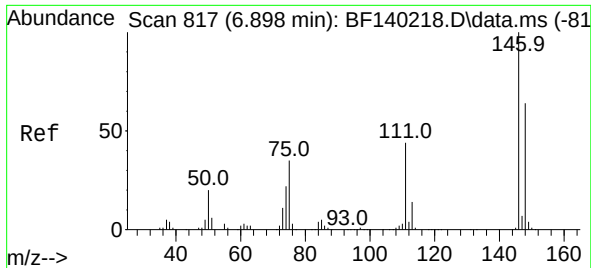
Ion Ratio Lower Upper

146 100

148 64.2 51.0 76.4

75 35.5 28.2 42.4

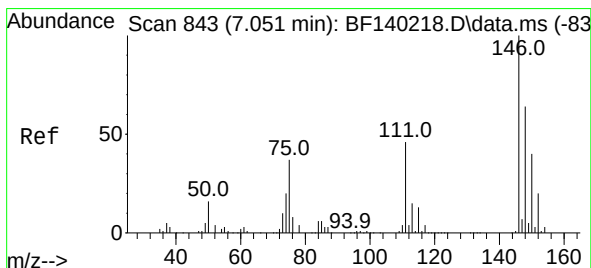
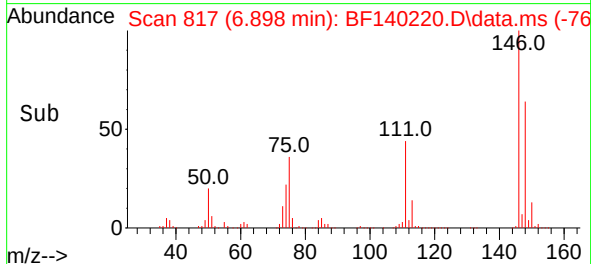
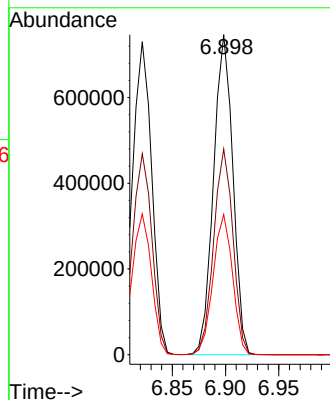
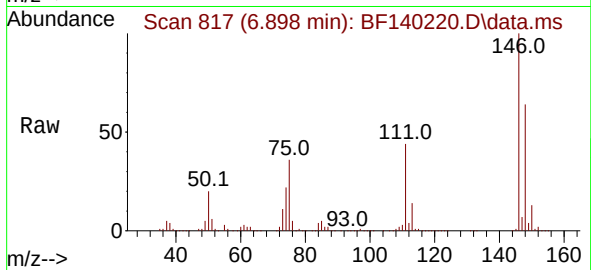




#13
1,4-Dichlorobenzene
Concen: 57.201 ng
RT: 6.898 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

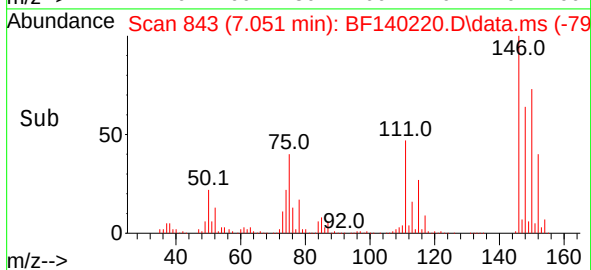
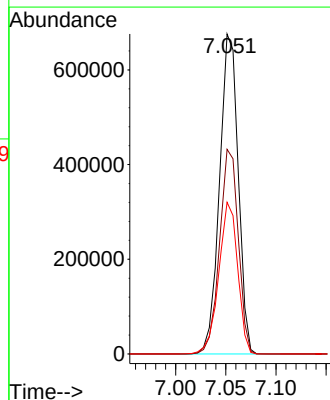
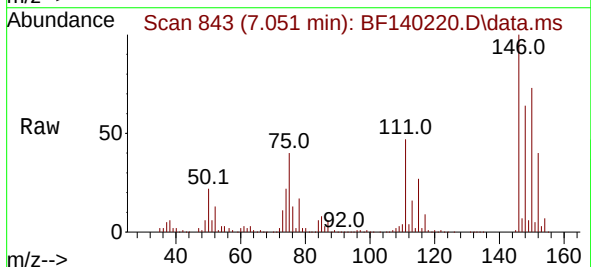
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

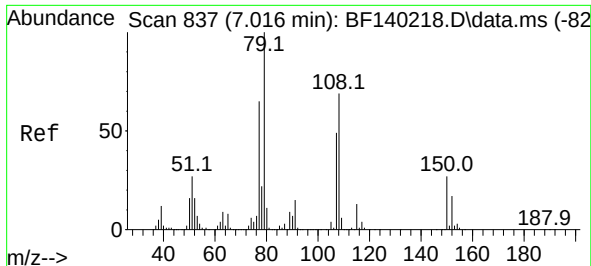
Tgt Ion:146 Resp: 945623
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
111 43.8 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 56.384 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

Tgt Ion:146 Resp: 871088
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
111 47.4 37.1 55.7

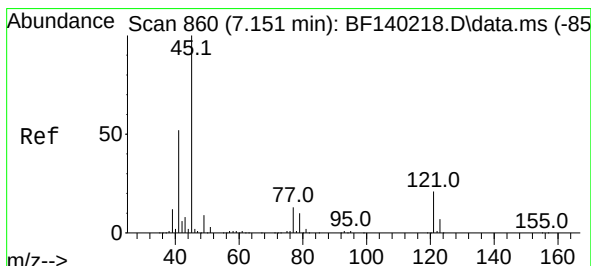
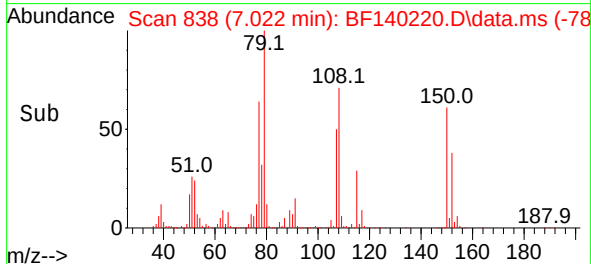
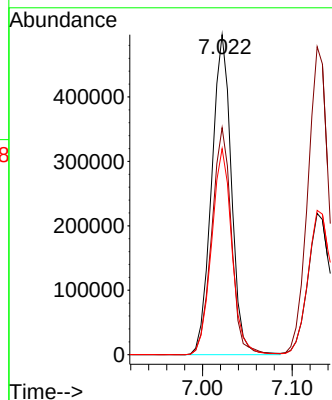
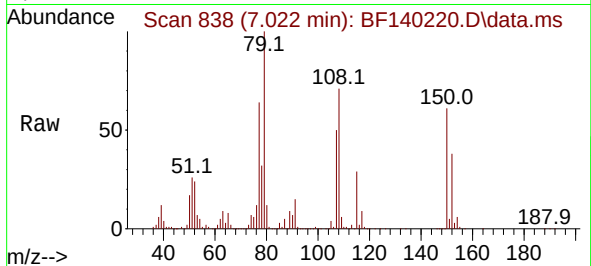




#15
Benzyl Alcohol
Concen: 57.490 ng
RT: 7.022 min Scan# 837
Delta R.T. 0.006 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

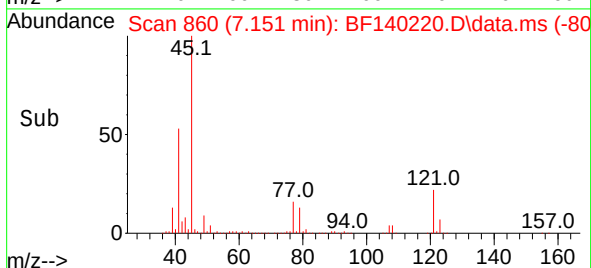
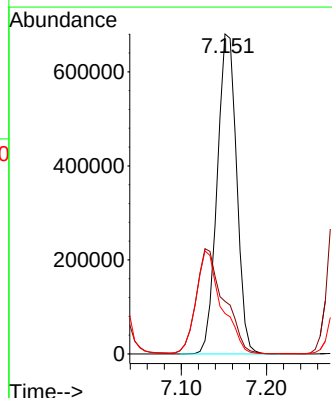
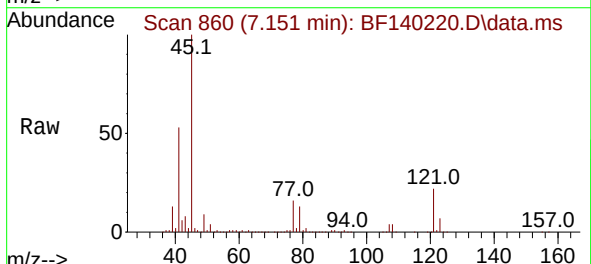
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

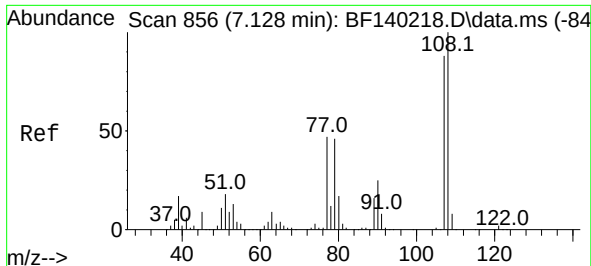
Tgt Ion: 79 Resp: 759781
Ion Ratio Lower Upper
79 100
108 70.9 55.6 83.4
77 64.4 51.9 77.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 54.288 ng
RT: 7.151 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

Tgt Ion: 45 Resp: 1077957
Ion Ratio Lower Upper
45 100
77 16.5 0.0 34.5
79 12.7 0.0 31.0

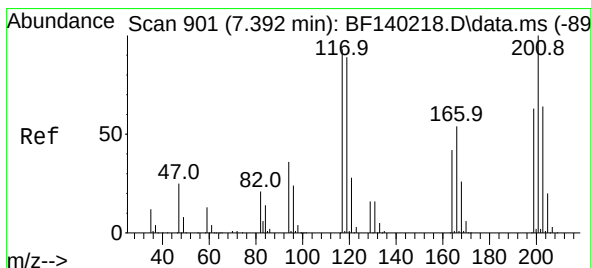
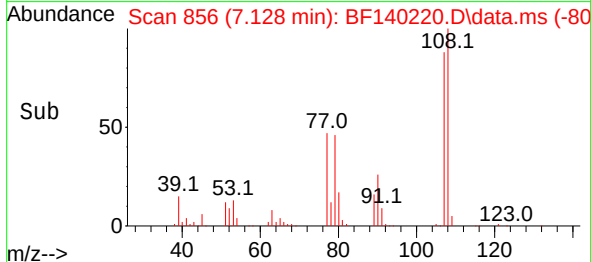
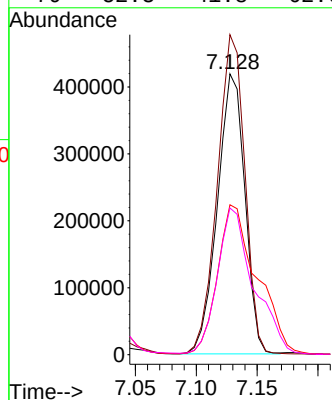
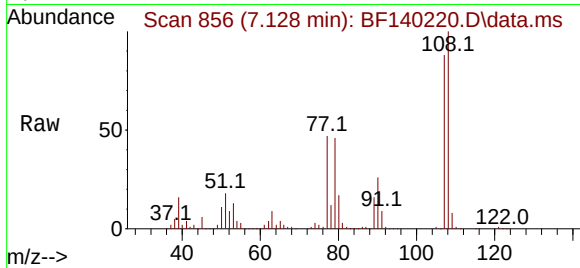




#17
2-Methylphenol
Concen: 58.549 ng
RT: 7.128 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

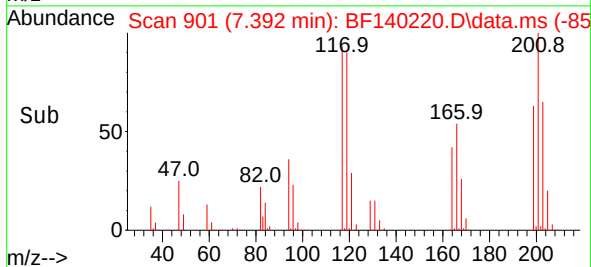
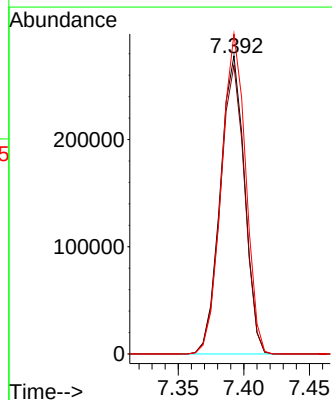
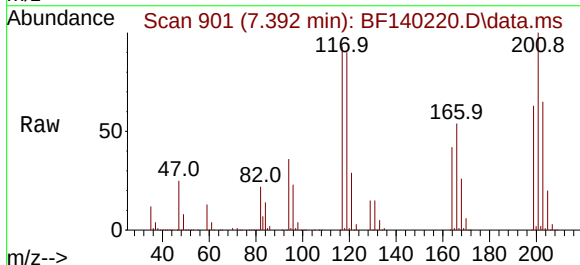
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

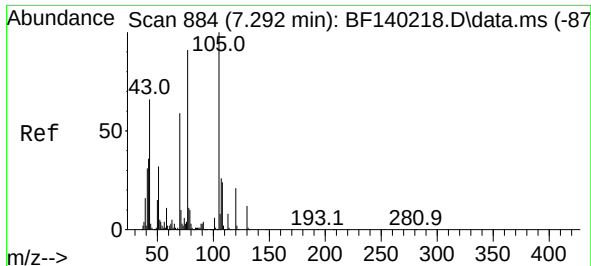
Tgt Ion:107 Resp: 656835
Ion Ratio Lower Upper
107 100
108 114.0 91.4 137.0
77 53.4 43.0 64.4
79 52.3 41.8 62.6



#18
Hexachloroethane
Concen: 58.318 ng
RT: 7.392 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

Tgt Ion:117 Resp: 358928
Ion Ratio Lower Upper
117 100
119 96.8 77.0 115.4
201 107.3 86.2 129.4





#19

n-Nitroso-di-n-propylamine

Concen: 55.297 ng

RT: 7.298 min Scan# 884

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 609199

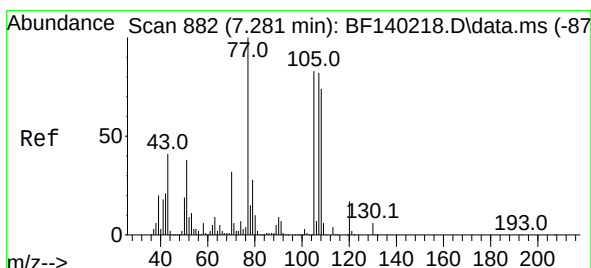
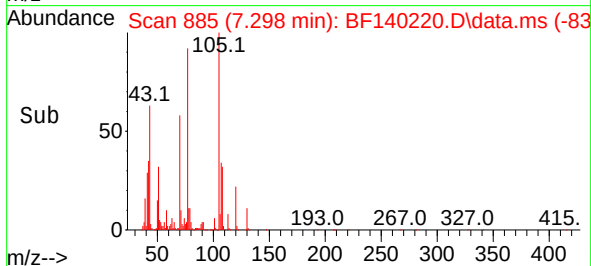
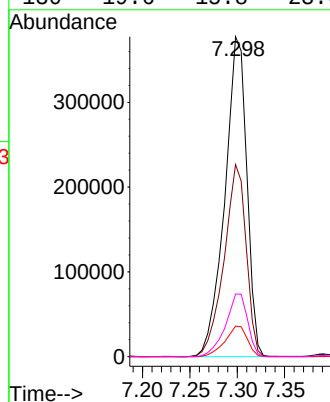
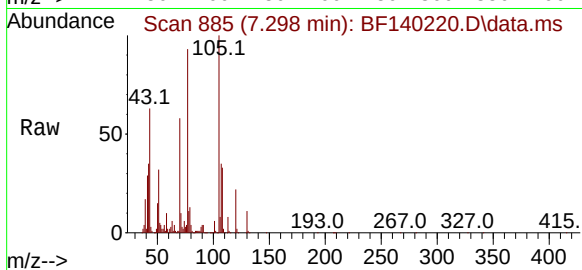
Ion Ratio Lower Upper

70 100

42 60.0 49.2 73.8

101 9.6 7.5 11.3

130 19.6 15.8 23.6



#20

3+4-Methylphenols

Concen: 56.494 ng

RT: 7.287 min Scan# 883

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Tgt Ion:107 Resp: 815494

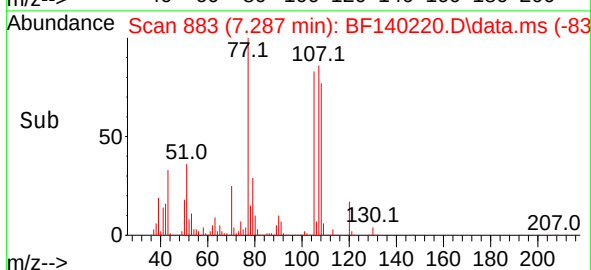
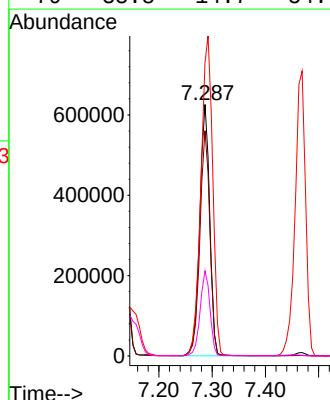
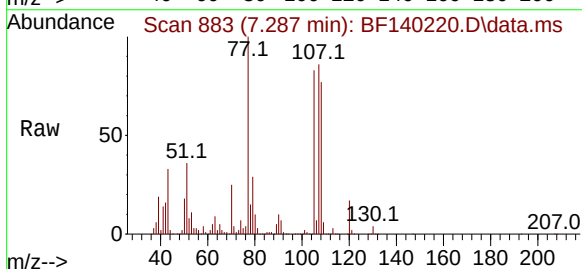
Ion Ratio Lower Upper

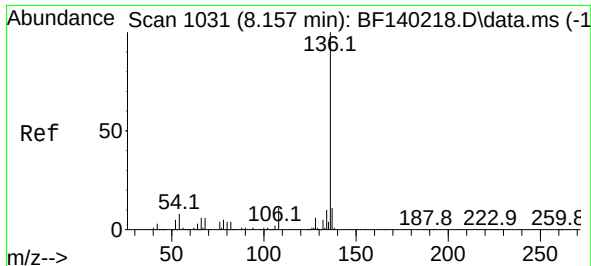
107 100

108 89.6 70.0 110.0

77 116.7 101.9 141.9

79 33.8 14.7 54.7

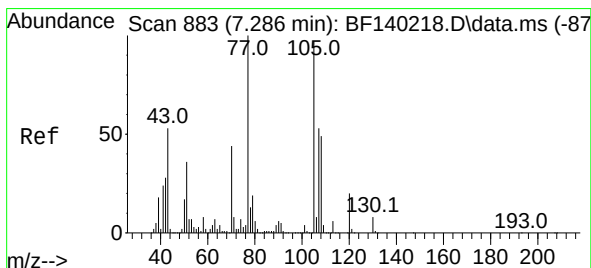
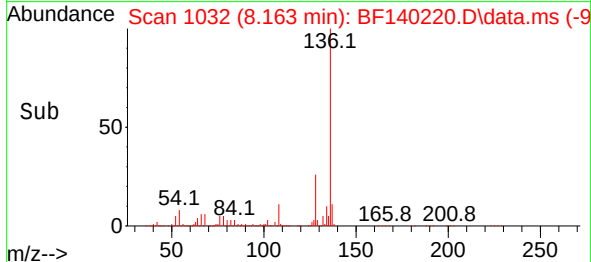
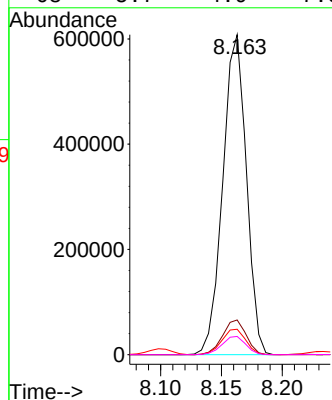
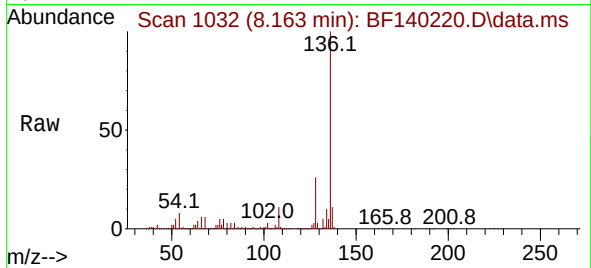




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

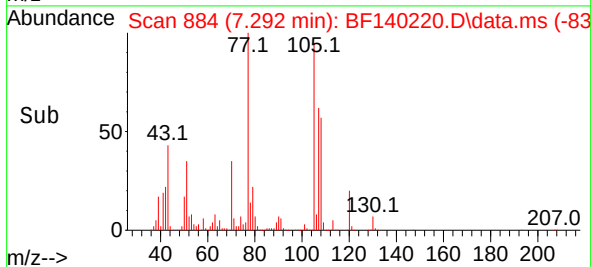
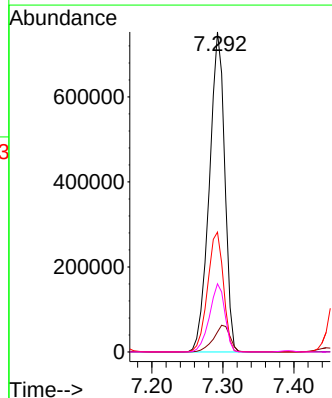
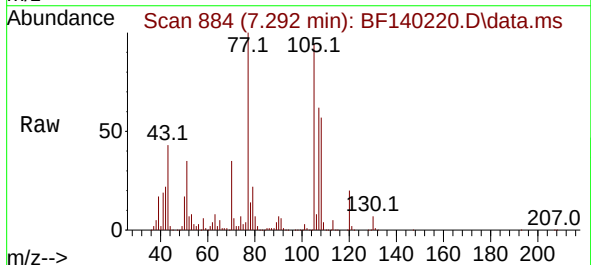
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

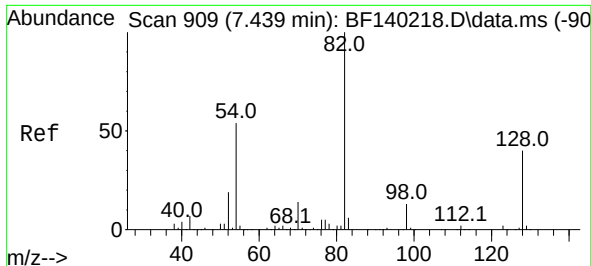
Tgt Ion:136 Resp: 819440
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.0 6.9 10.3
68 5.7 4.9 7.3



#22
Acetophenone
Concen: 56.597 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.006 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

Tgt Ion:105 Resp: 1136680
Ion Ratio Lower Upper
105 100
71 6.3 6.2 9.4
51 37.4 30.1 45.1
120 21.3 16.6 25.0





#23

Nitrobenzene-d5

Concen: 114.725 ng

RT: 7.445 min Scan# 910

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

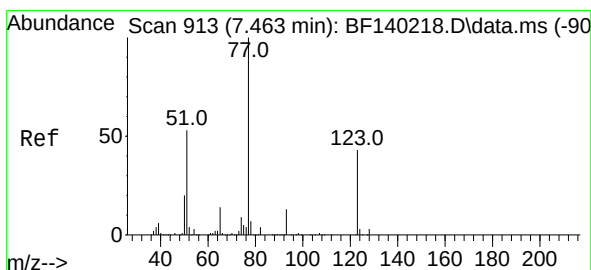
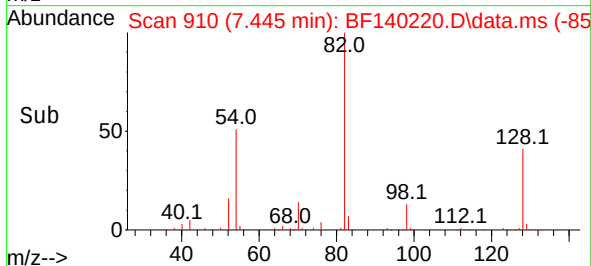
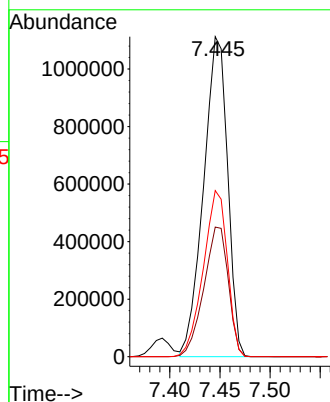
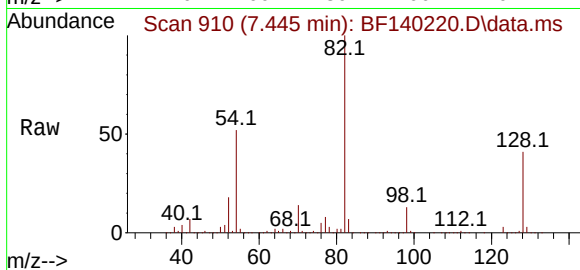
Tgt Ion: 82 Resp: 1858303

Ion Ratio Lower Upper

82 100

128 40.5 31.4 47.2

54 51.9 42.7 64.1



#24

Nitrobenzene

Concen: 57.321 ng

RT: 7.469 min Scan# 914

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

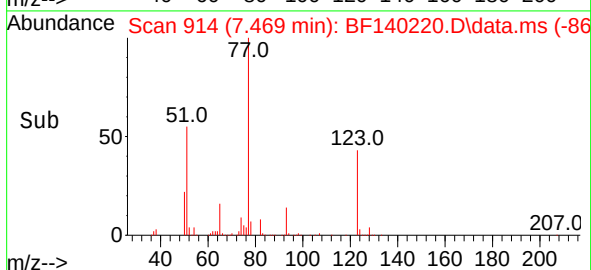
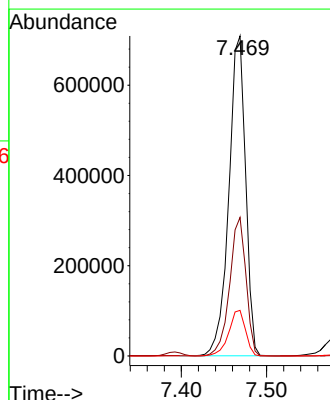
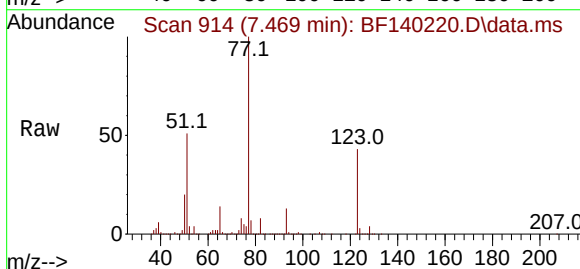
Tgt Ion: 77 Resp: 969307

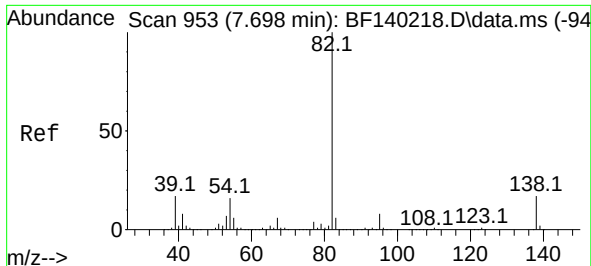
Ion Ratio Lower Upper

77 100

123 43.3 34.6 51.8

65 14.3 11.4 17.0

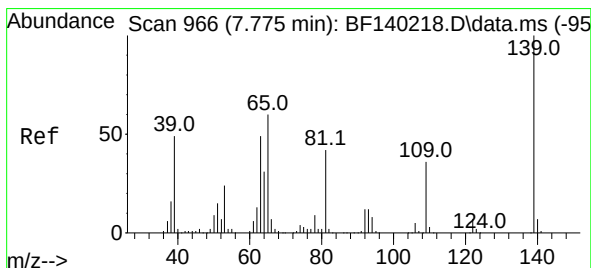
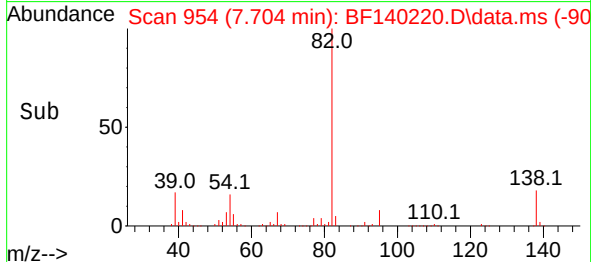
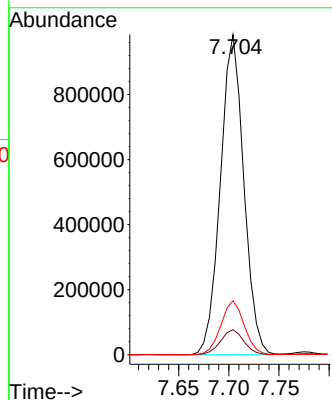
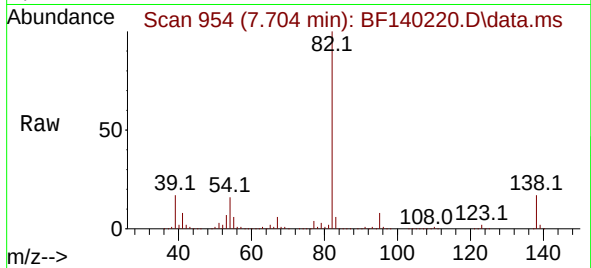




#25
Isophorone
Concen: 57.971 ng
RT: 7.704 min Scan# 954
Delta R.T. 0.006 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

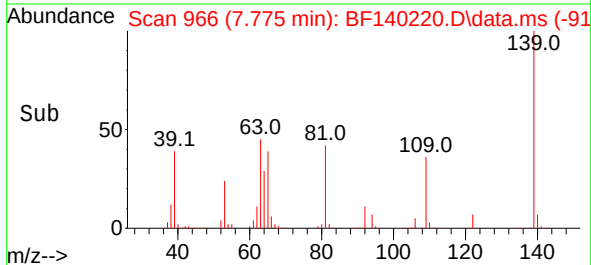
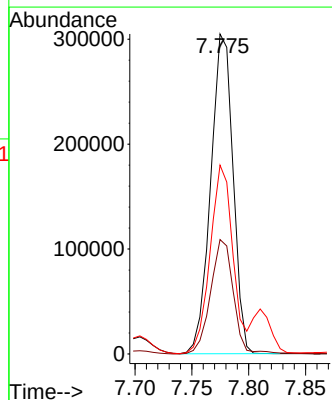
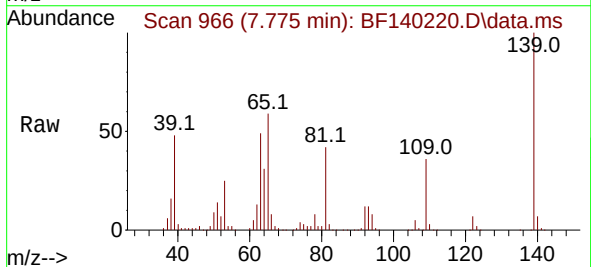
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

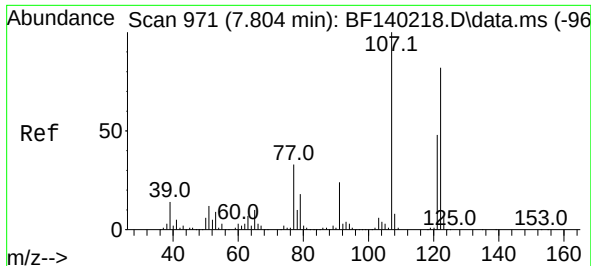
Tgt Ion: 82 Resp: 1595155
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 16.8 13.2 19.8



#26
2-Nitrophenol
Concen: 62.781 ng
RT: 7.775 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

Tgt Ion:139 Resp: 416648
Ion Ratio Lower Upper
139 100
109 35.7 28.6 42.8
65 59.0 47.8 71.6

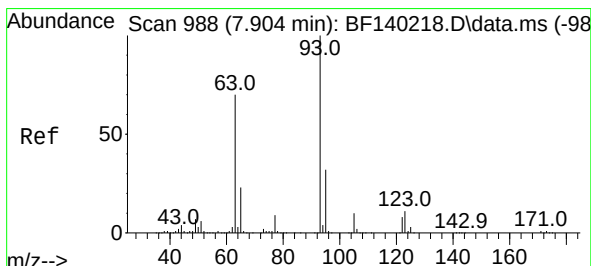
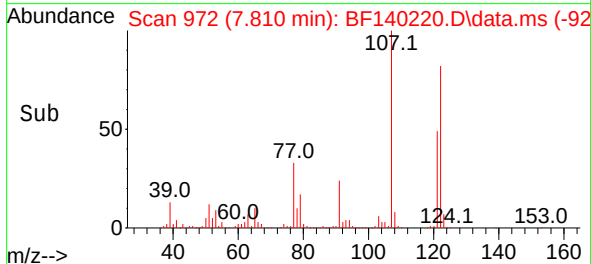
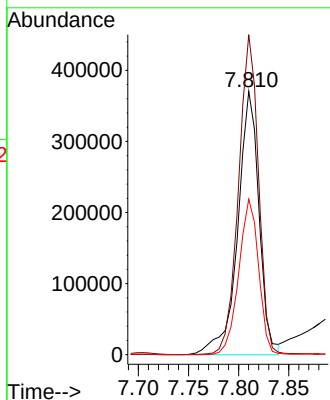
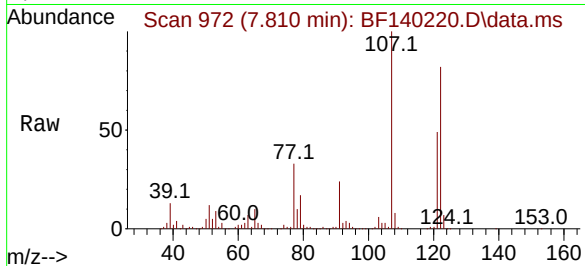




#27
2,4-Dimethylphenol
Concen: 60.274 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

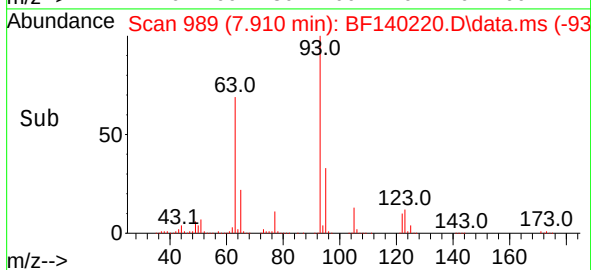
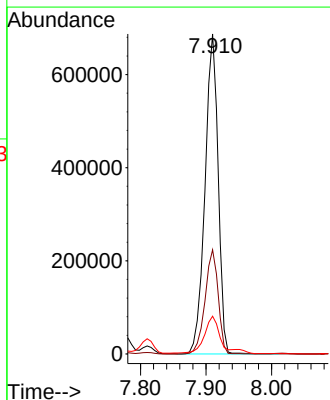
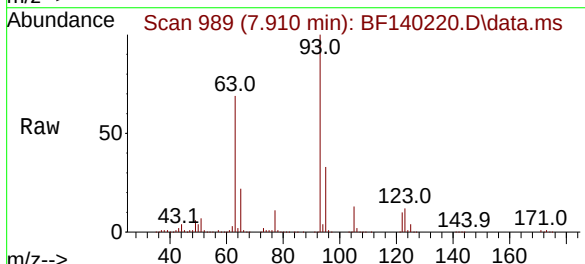
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

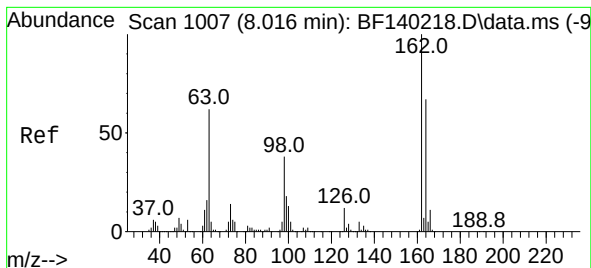
Tgt Ion:122 Resp: 547835
Ion Ratio Lower Upper
122 100
107 121.5 97.9 146.9
121 59.1 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 57.770 ng
RT: 7.910 min Scan# 989
Delta R.T. 0.006 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

Tgt Ion: 93 Resp: 957776
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 11.8 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 60.006 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

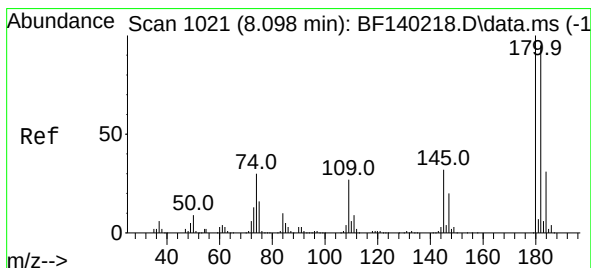
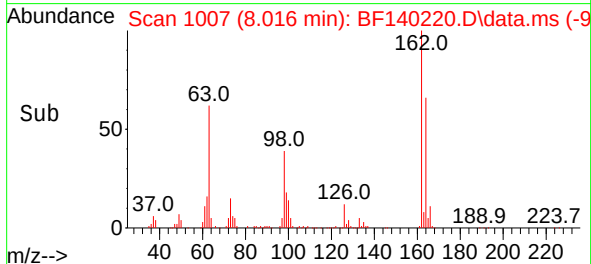
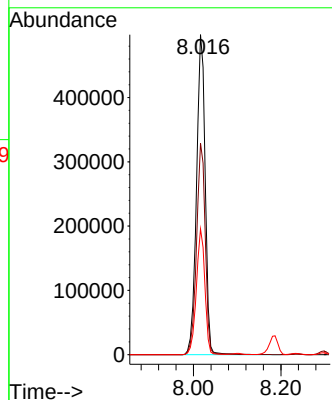
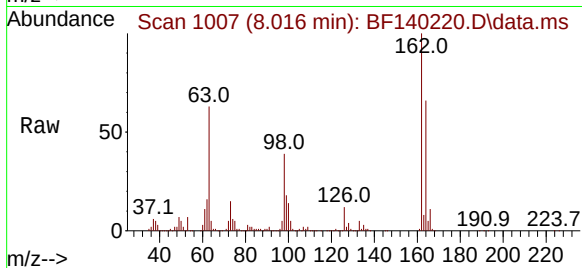
Tgt Ion:162 Resp: 689719

Ion Ratio Lower Upper

162 100

164 66.1 47.0 87.0

98 39.3 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 58.416 ng

RT: 8.104 min Scan# 1022

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

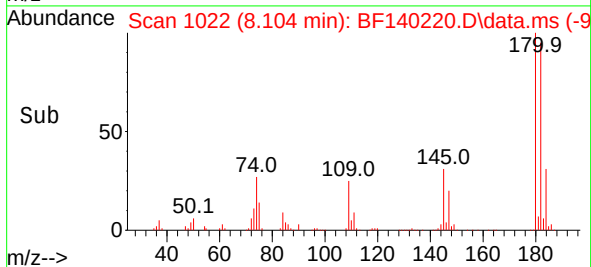
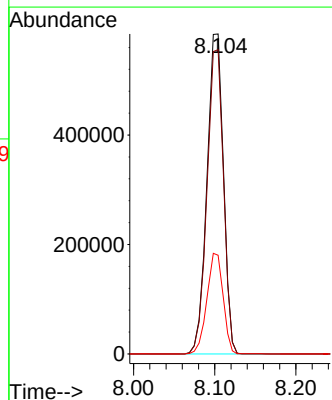
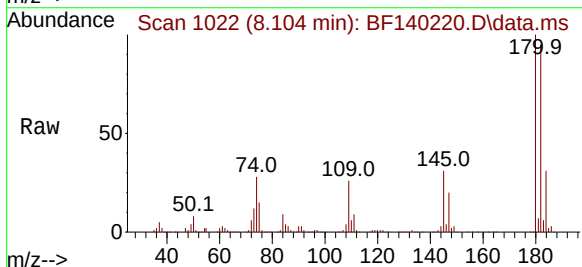
Tgt Ion:180 Resp: 824404

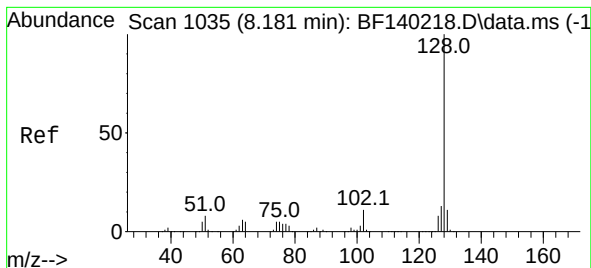
Ion Ratio Lower Upper

180 100

182 95.1 76.1 114.1

145 30.8 25.2 37.8





#31

Naphthalene

Concen: 56.742 ng

RT: 8.186 min Scan# 1035

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

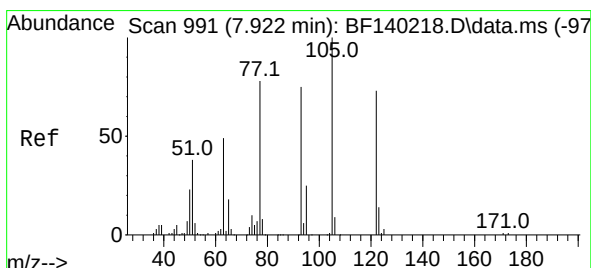
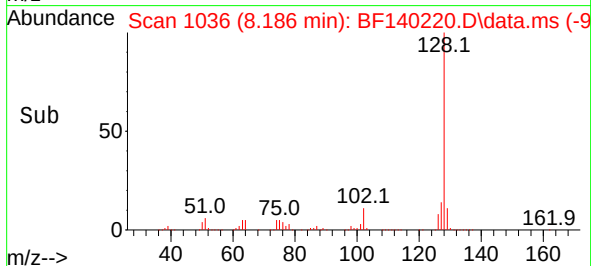
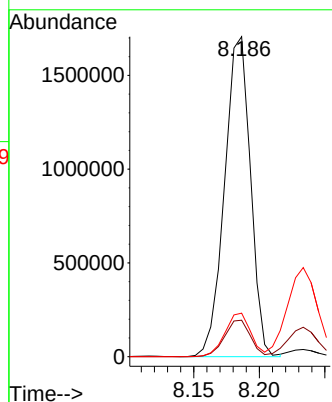
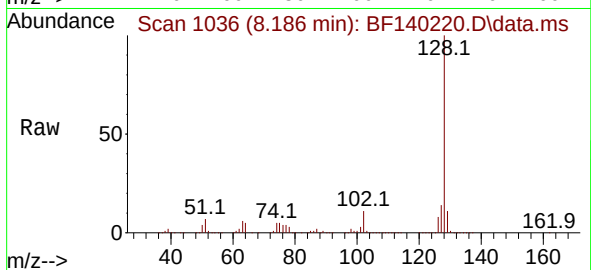
Tgt Ion:128 Resp: 2344035

Ion Ratio Lower Upper

128 100

129 11.4 9.1 13.7

127 13.6 10.6 16.0



#32

Benzoic acid

Concen: 69.869 ng

RT: 7.945 min Scan# 995

Delta R.T. 0.023 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

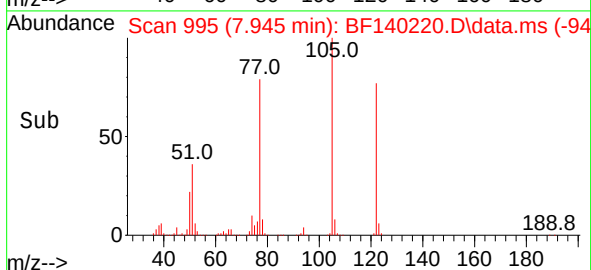
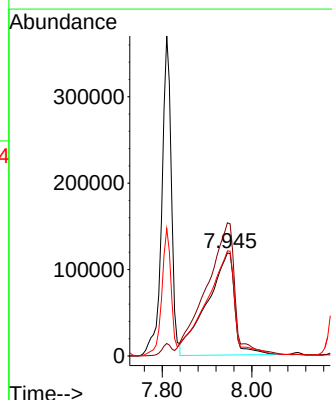
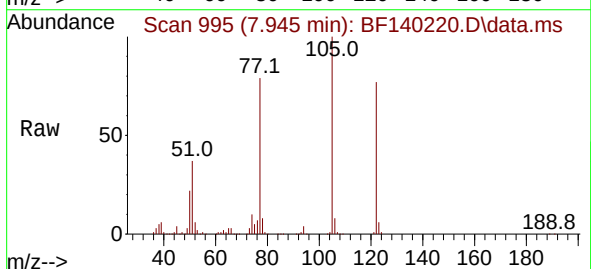
Tgt Ion:122 Resp: 504943

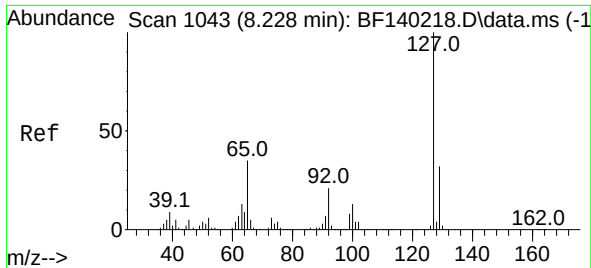
Ion Ratio Lower Upper

122 100

105 129.1 111.7 151.7

77 102.0 84.6 124.6





#33

4-Chloroaniline

Concen: 57.039 ng

RT: 8.234 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 780952

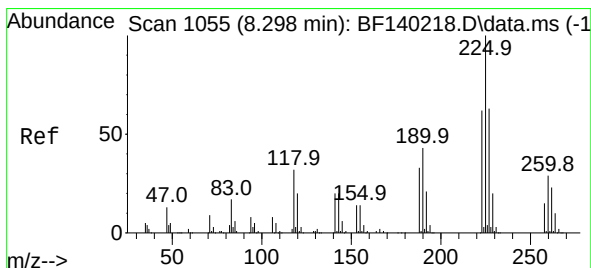
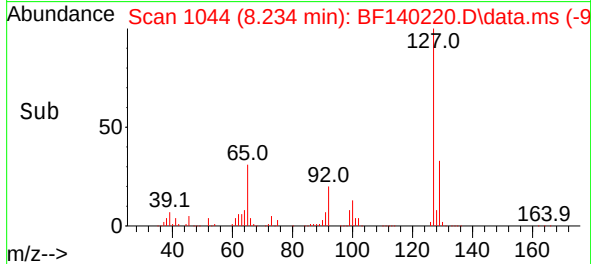
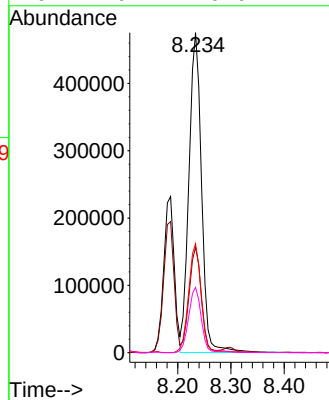
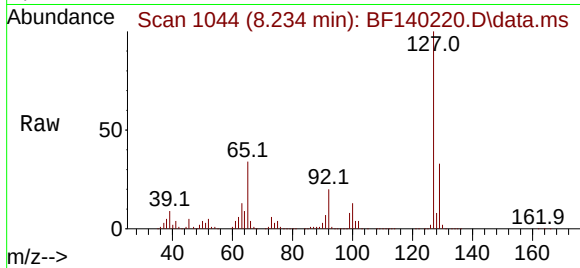
Ion Ratio Lower Upper

127 100

129 33.0 26.1 39.1

65 34.0 28.2 42.2

92 20.4 16.6 24.8



#34

Hexachlorobutadiene

Concen: 58.227 ng

RT: 8.298 min Scan# 1055

Delta R.T. 0.000 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

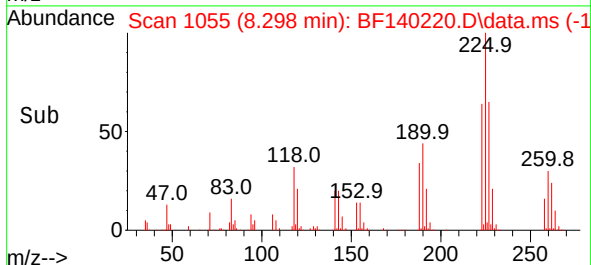
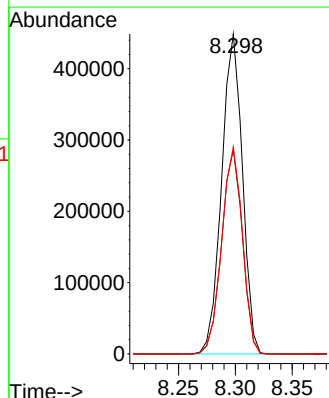
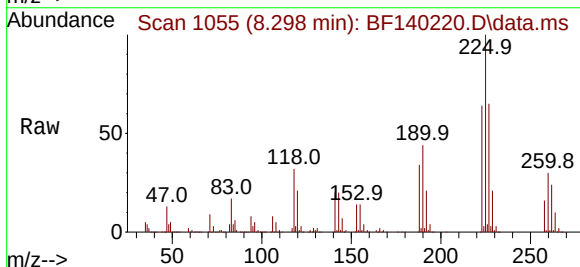
Tgt Ion:225 Resp: 570261

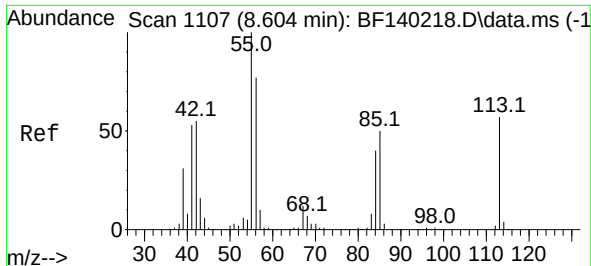
Ion Ratio Lower Upper

225 100

223 63.8 49.9 74.9

227 64.7 50.3 75.5





#35

Caprolactam

Concen: 60.385 ng

RT: 8.622 min Scan# 1110

Delta R.T. 0.018 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

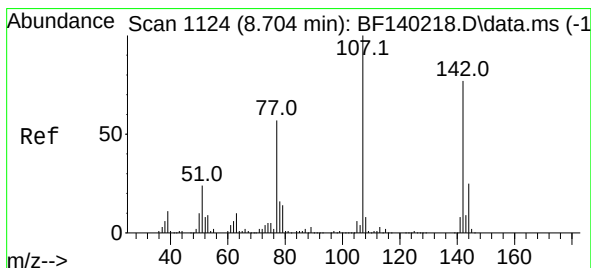
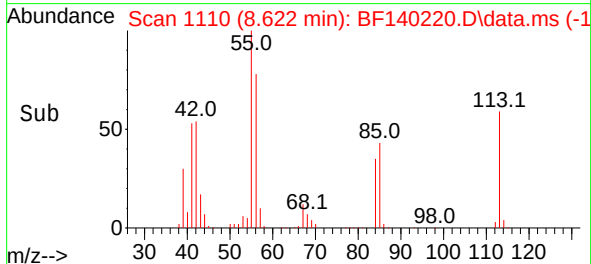
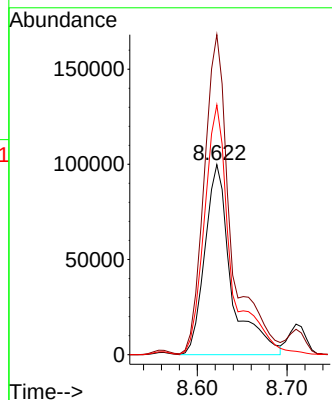
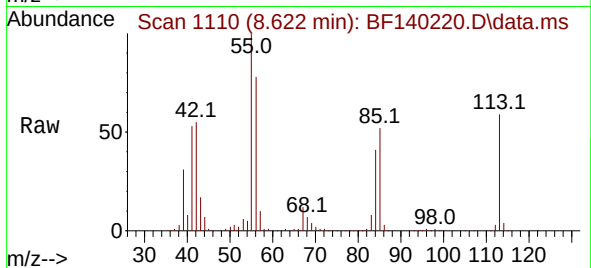
Tgt Ion:113 Resp: 205961

Ion Ratio Lower Upper

113 100

55 168.4 154.9 194.9

56 131.5 115.2 155.2



#36

4-Chloro-3-methylphenol

Concen: 58.338 ng

RT: 8.710 min Scan# 1125

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

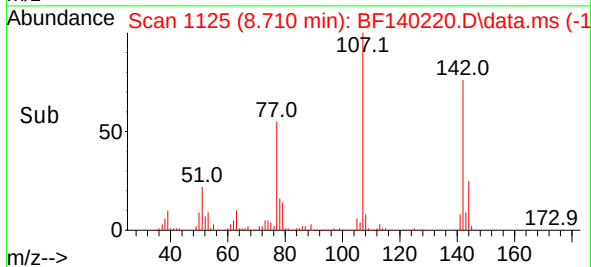
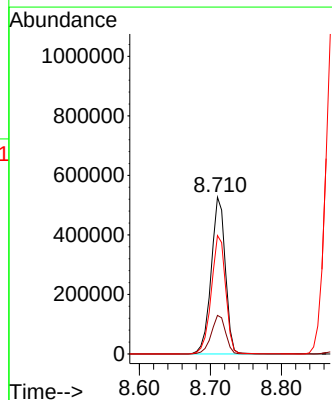
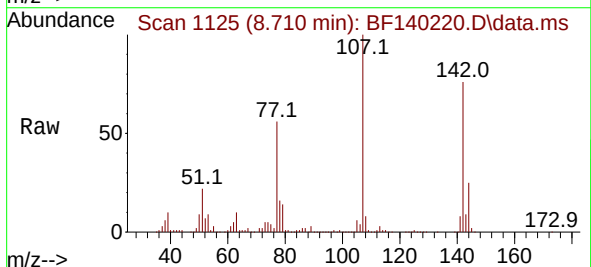
Tgt Ion:107 Resp: 730246

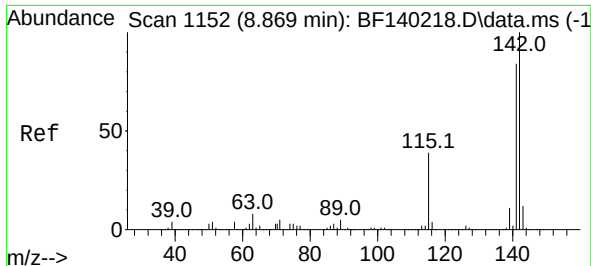
Ion Ratio Lower Upper

107 100

144 24.6 19.8 29.8

142 75.5 61.3 91.9





#37

2-Methylnaphthalene

Concen: 56.831 ng

RT: 8.875 min Scan# 1152

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Instrument :

BNA_F

ClientSampleId :

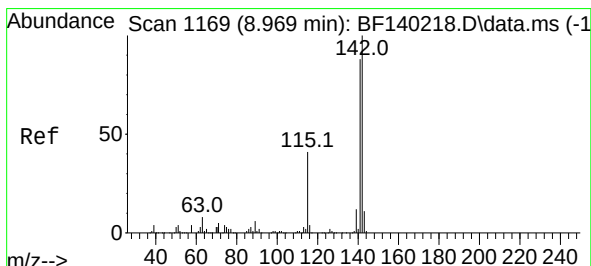
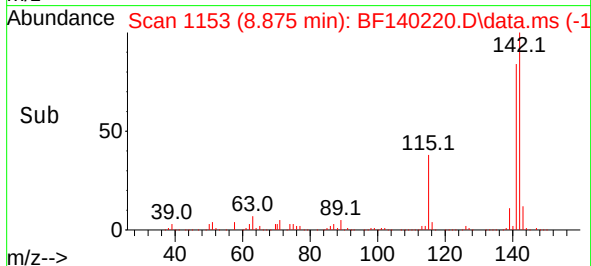
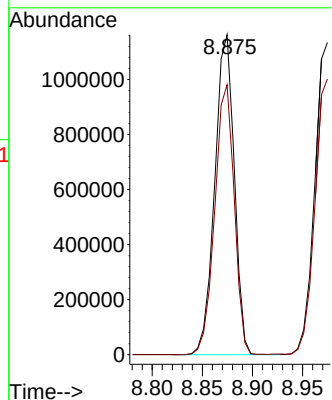
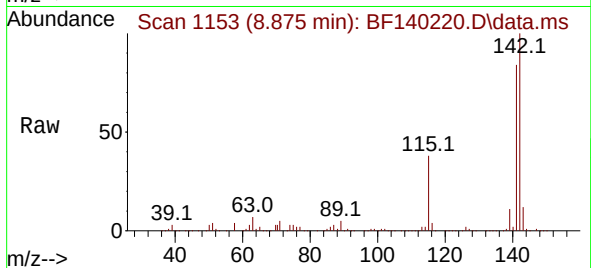
SSTDICC060

Tgt Ion:142 Resp: 1566721

Ion Ratio Lower Upper

142 100

141 84.4 67.4 101.2



#38

1-Methylnaphthalene

Concen: 56.702 ng

RT: 8.975 min Scan# 1170

Delta R.T. 0.006 min

Lab File: BF140220.D

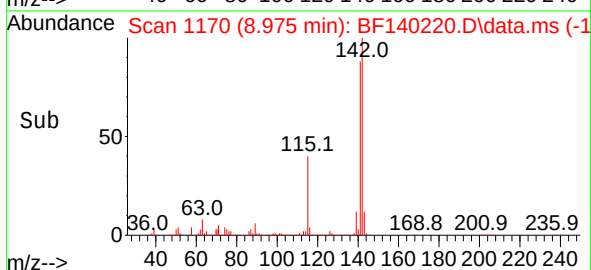
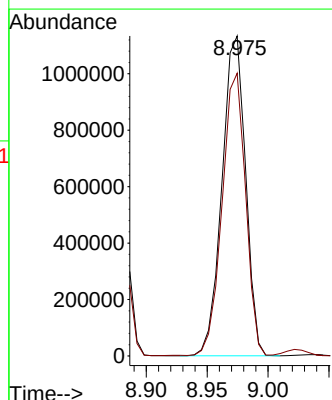
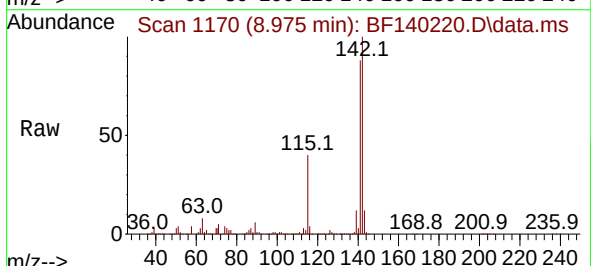
Acq: 04 Nov 2024 15:37

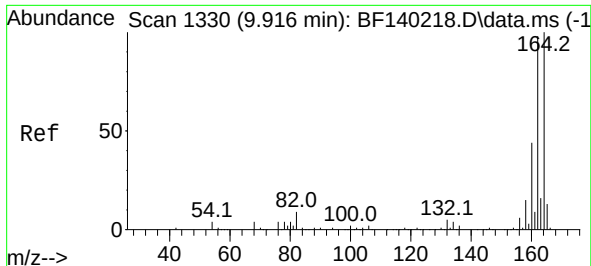
Tgt Ion:142 Resp: 1530083

Ion Ratio Lower Upper

142 100

141 88.3 70.6 106.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

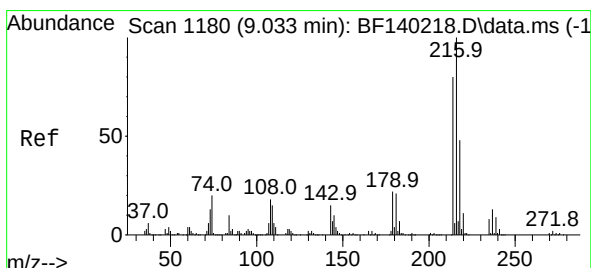
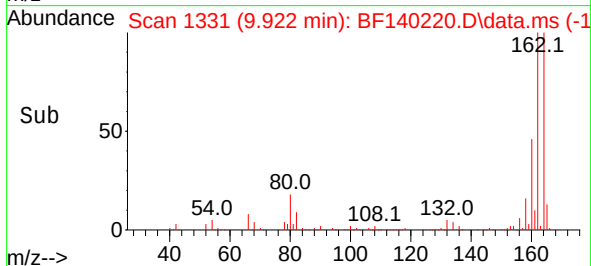
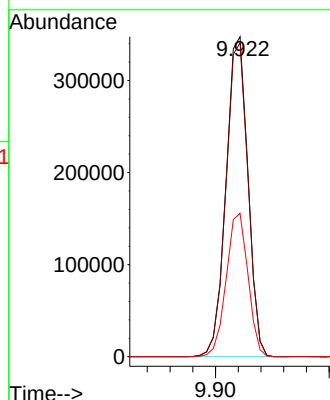
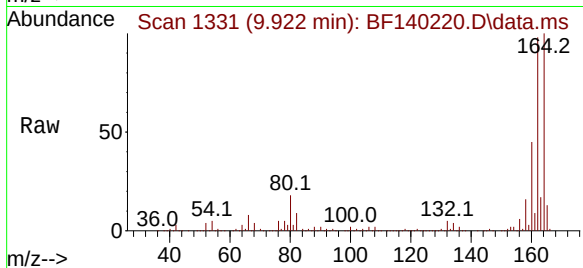
Tgt Ion:164 Resp: 465579

Ion Ratio Lower Upper

164 100

162 98.1 78.5 117.7

160 44.8 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.638 ng

RT: 9.039 min Scan# 1181

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Tgt Ion:216 Resp: 857010

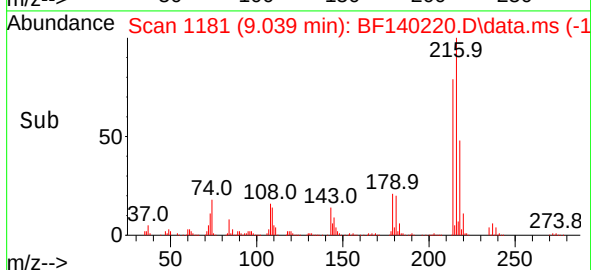
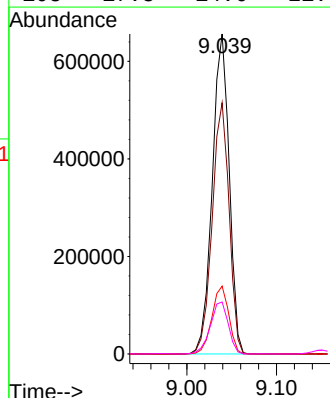
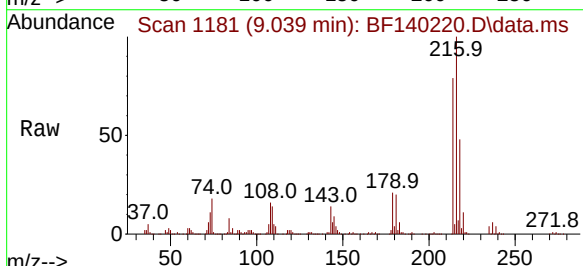
Ion Ratio Lower Upper

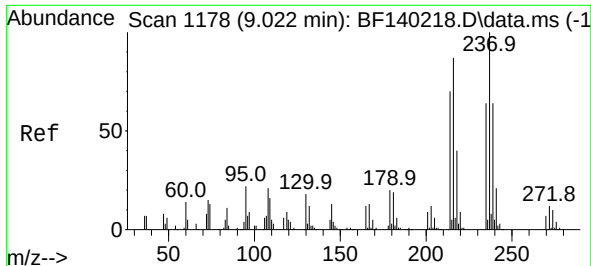
216 100

214 78.6 63.3 94.9

179 21.2 17.2 25.8

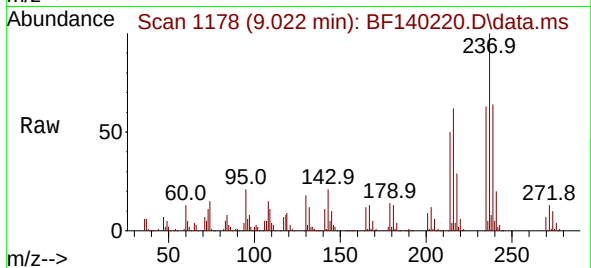
108 17.3 14.6 21.8



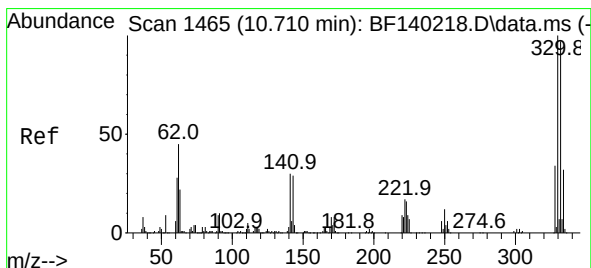
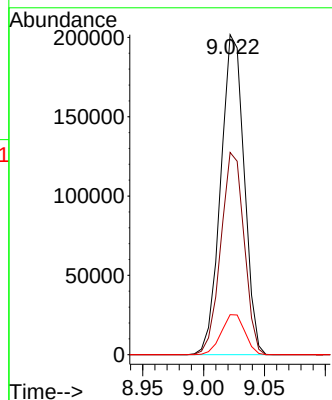
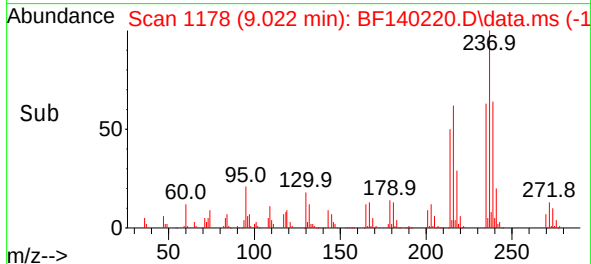


#41
Hexachlorocyclopentadiene
Concen: 68.551 ng
RT: 9.022 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

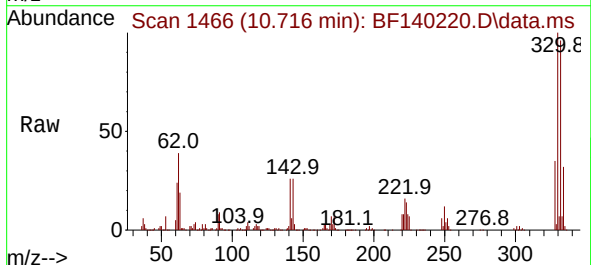
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



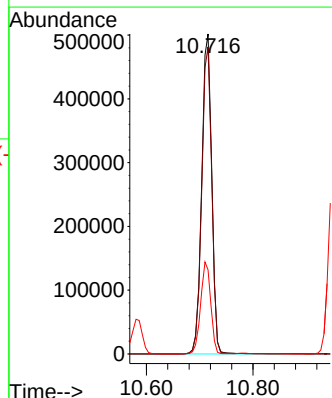
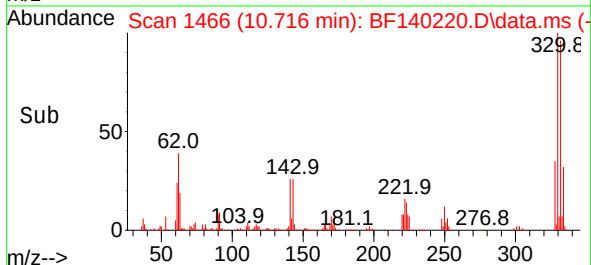
Tgt Ion:237 Resp: 270164
Ion Ratio Lower Upper
237 100
235 63.2 43.7 83.7
272 12.5 0.0 32.2

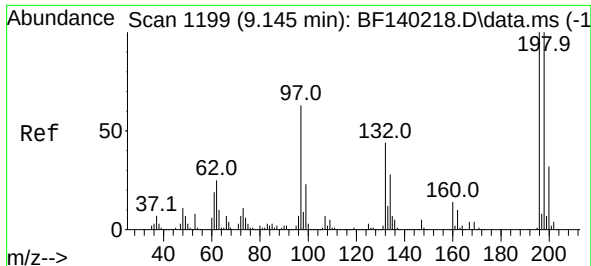


#42
2,4,6-Tribromophenol
Concen: 127.465 ng
RT: 10.716 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37



Tgt Ion:330 Resp: 654332
Ion Ratio Lower Upper
330 100
332 95.9 77.7 116.5
141 29.0 26.0 39.0





#43

2,4,6-Trichlorophenol

Concen: 60.257 ng

RT: 9.151 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

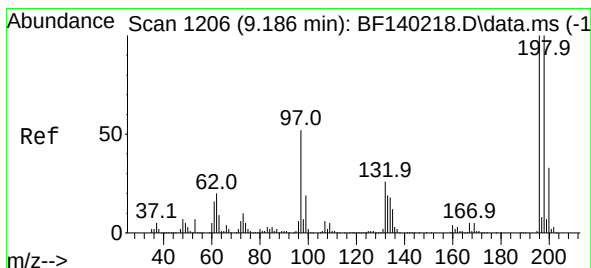
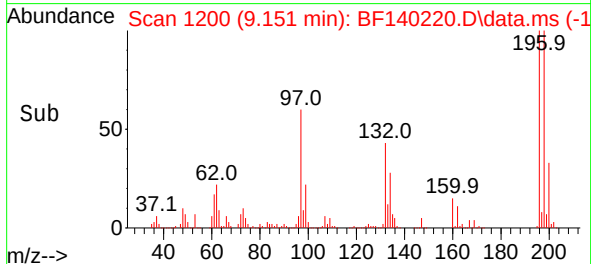
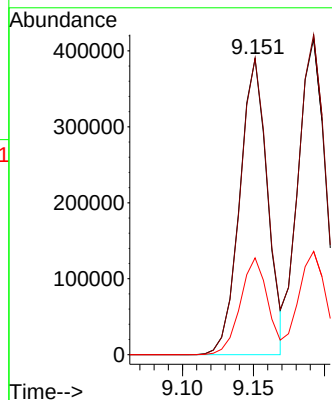
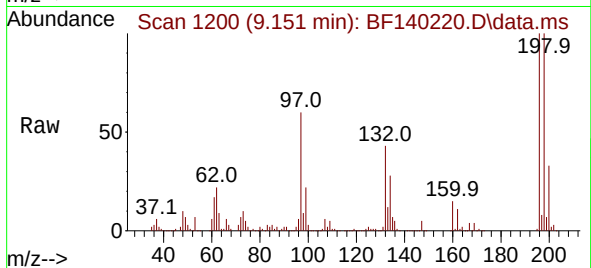
Tgt Ion:196 Resp: 528737

Ion Ratio Lower Upper

196 100

198 100.2 79.9 119.9

200 32.7 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 60.906 ng

RT: 9.192 min Scan# 1207

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Tgt Ion:196 Resp: 558380

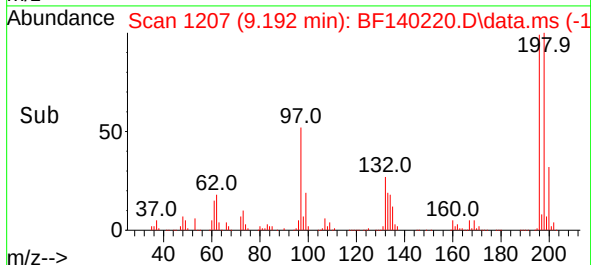
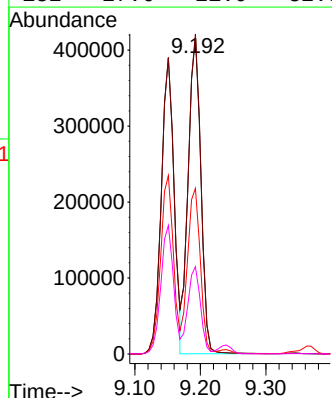
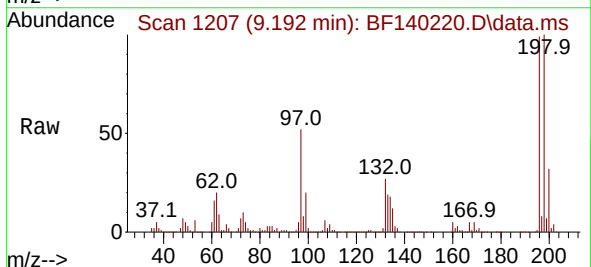
Ion Ratio Lower Upper

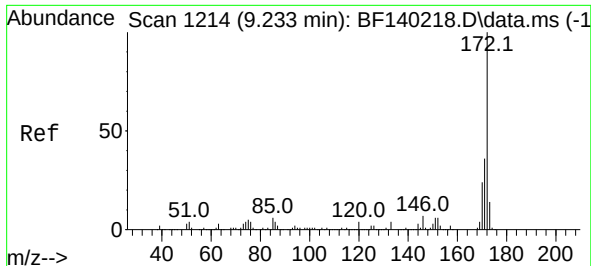
196 100

198 101.3 80.1 120.1

97 52.4 43.4 65.2

132 27.6 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 113.489 ng

RT: 9.239 min Scan# 1215

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

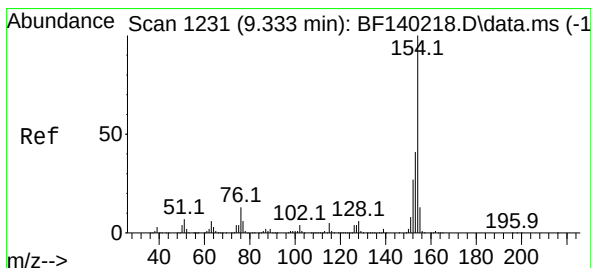
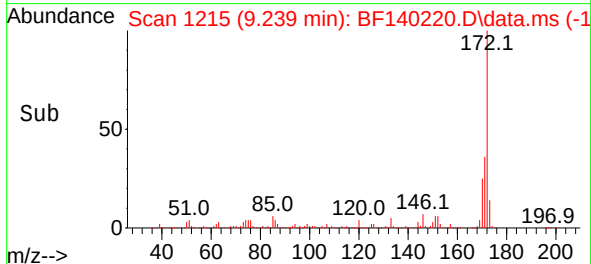
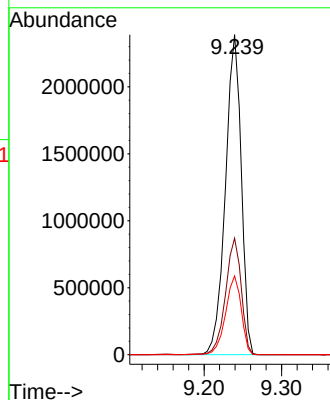
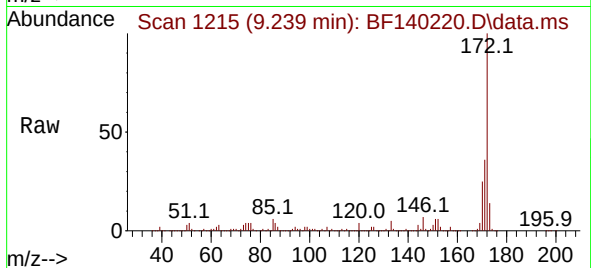
Tgt Ion:172 Resp: 3380429

Ion Ratio Lower Upper

172 100

171 36.4 28.7 43.1

170 24.6 19.2 28.8



#46

1,1'-Biphenyl

Concen: 57.340 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

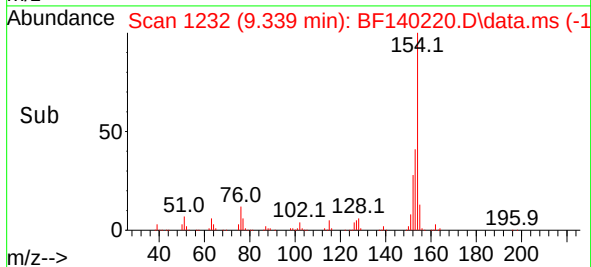
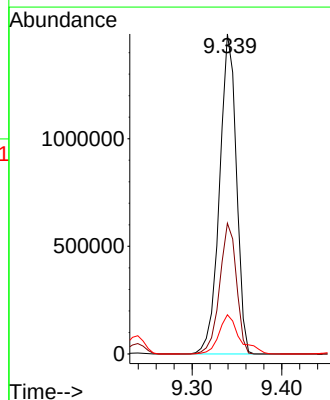
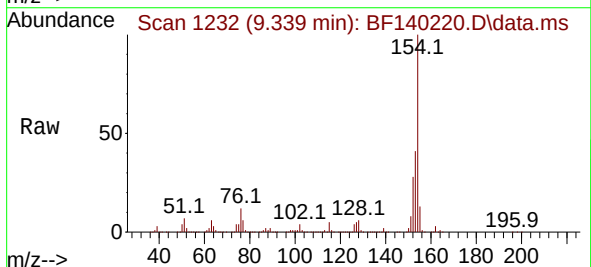
Tgt Ion:154 Resp: 1937767

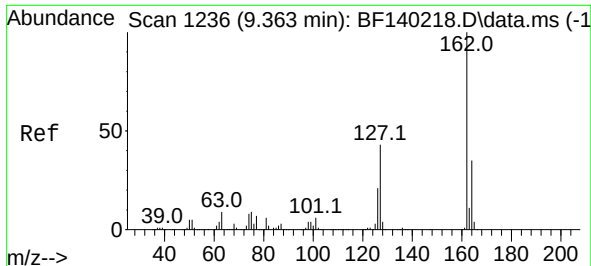
Ion Ratio Lower Upper

154 100

153 40.9 20.6 60.6

76 12.3 0.0 32.7





#47

2-Chloronaphthalene

Concen: 57.306 ng

RT: 9.363 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

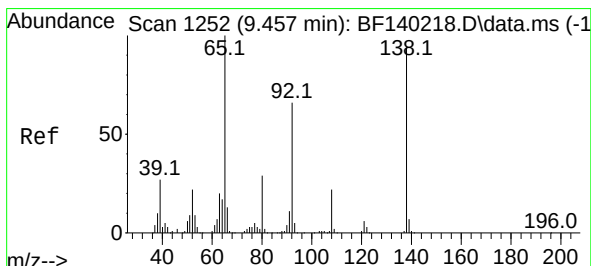
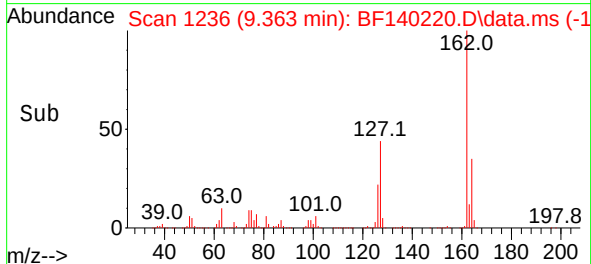
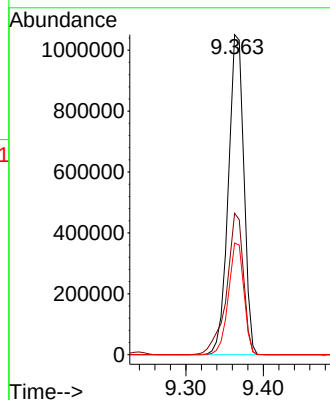
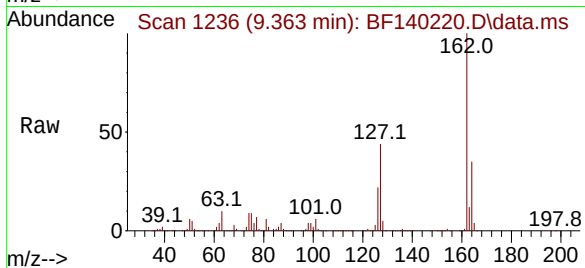
Tgt Ion:162 Resp: 1469404

Ion Ratio Lower Upper

162 100

127 44.2 34.2 51.2

164 34.9 27.7 41.5



#48

2-Nitroaniline

Concen: 59.187 ng

RT: 9.463 min Scan# 1253

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

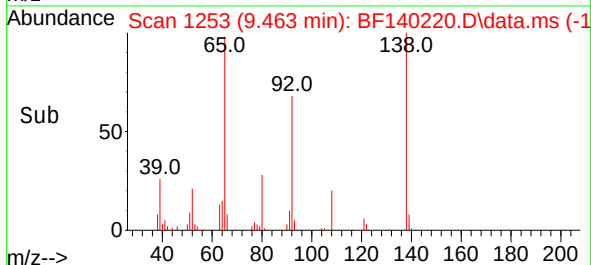
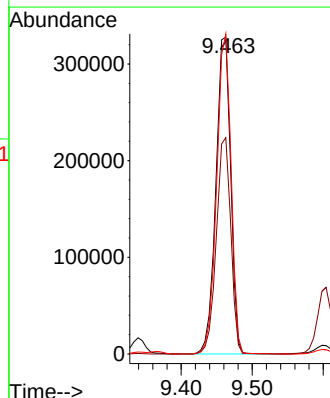
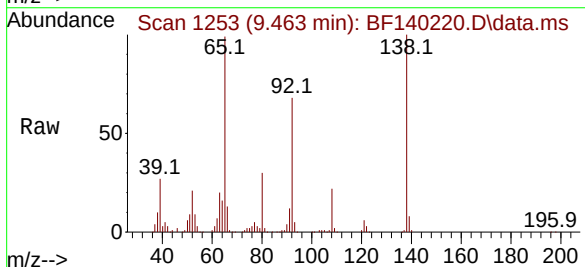
Tgt Ion: 65 Resp: 471729

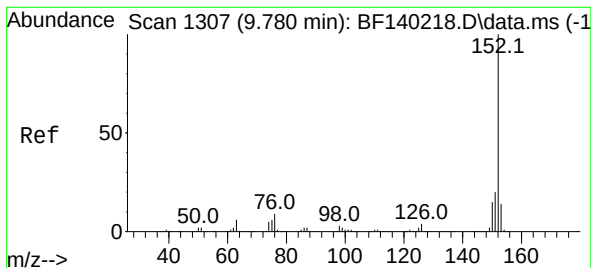
Ion Ratio Lower Upper

65 100

92 68.3 52.5 78.7

138 101.0 75.4 113.0





#49

Acenaphthylene

Concen: 57.444 ng

RT: 9.780 min Scan# 1307

Delta R.T. 0.000 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

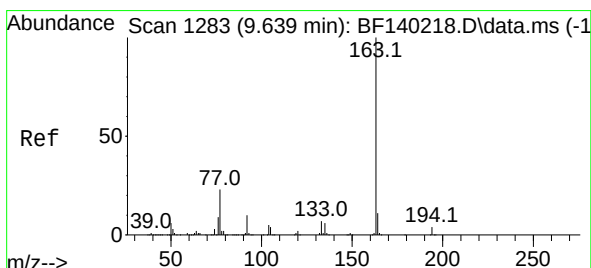
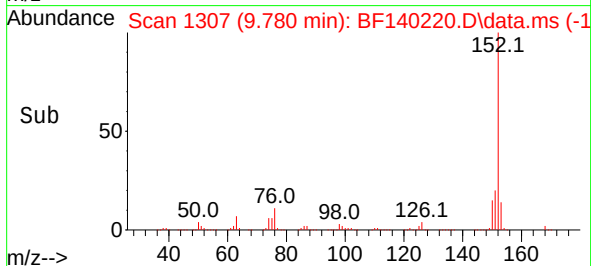
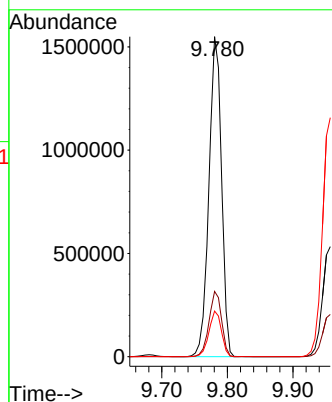
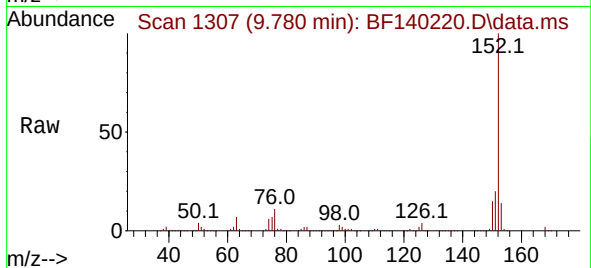
Tgt Ion:152 Resp: 2073055

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

153 14.3 11.3 16.9



#50

Dimethylphthalate

Concen: 58.644 ng

RT: 9.645 min Scan# 1284

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

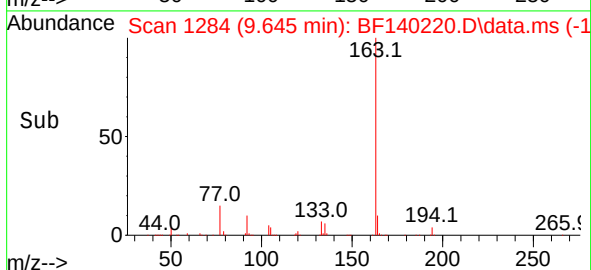
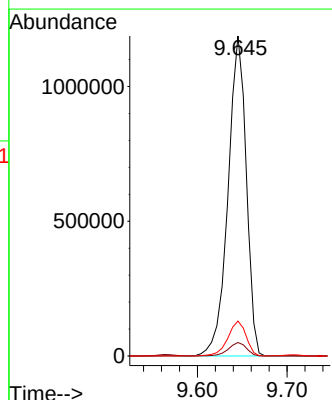
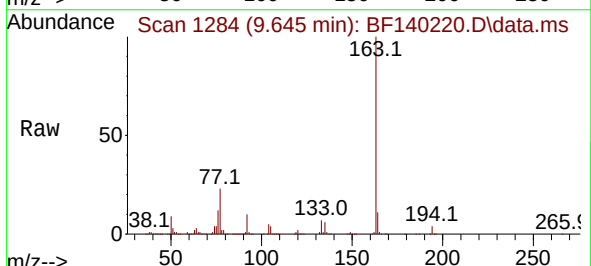
Tgt Ion:163 Resp: 1674364

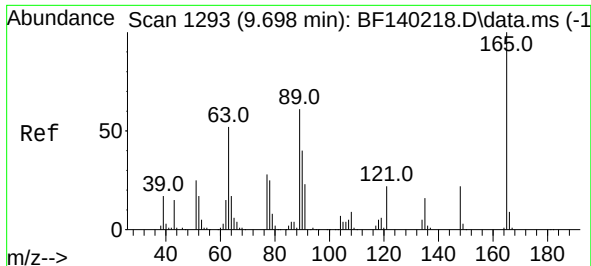
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.9 8.6 12.8

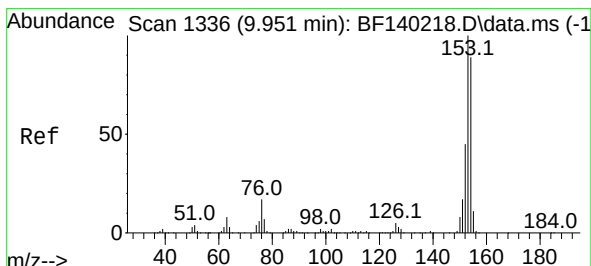
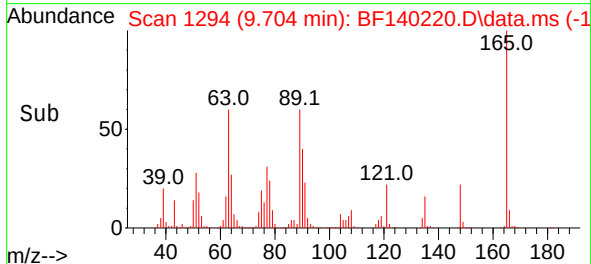
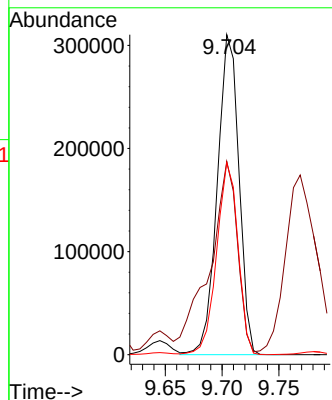
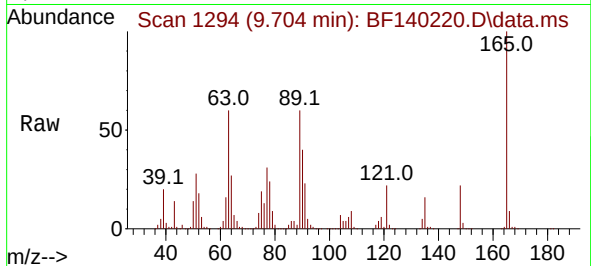




#51
2,6-Dinitrotoluene
Concen: 60.475 ng
RT: 9.704 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

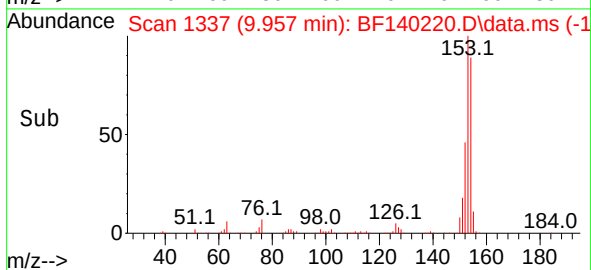
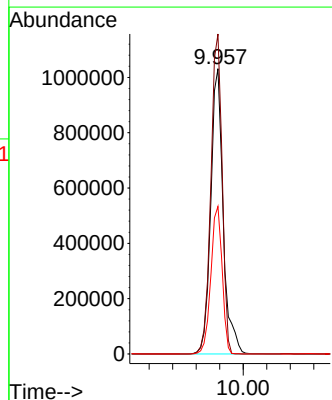
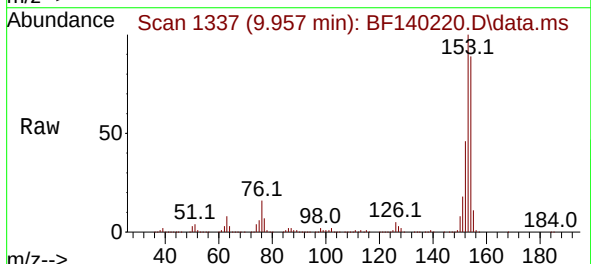
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

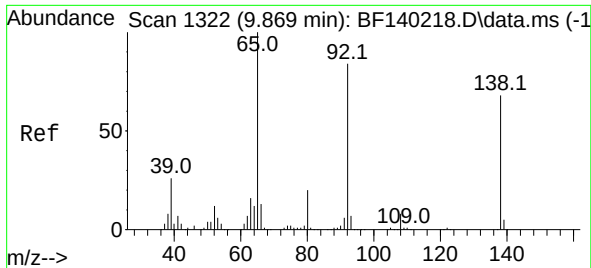
Tgt Ion:165 Resp: 411457
Ion Ratio Lower Upper
165 100
63 60.4 50.7 76.1
89 60.0 49.2 73.8



#52
Acenaphthene
Concen: 58.741 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

Tgt Ion:154 Resp: 1511014
Ion Ratio Lower Upper
154 100
153 112.1 90.4 135.6
152 51.7 41.0 61.6

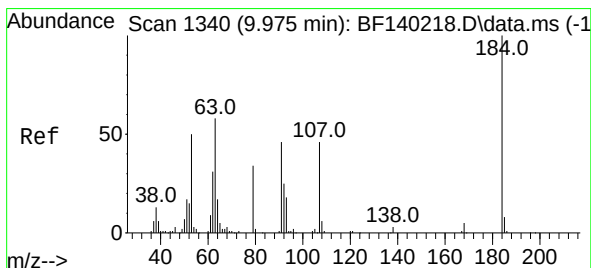
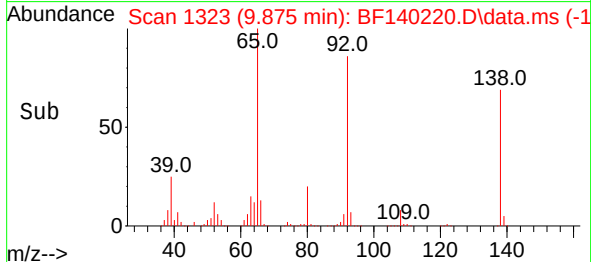
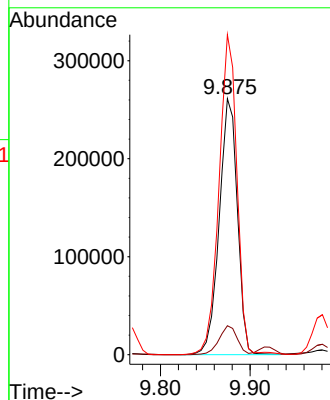
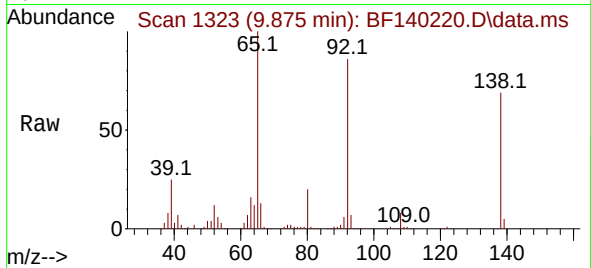




#53
3-Nitroaniline
Concen: 59.125 ng
RT: 9.875 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

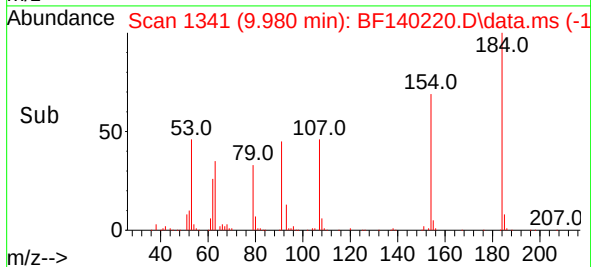
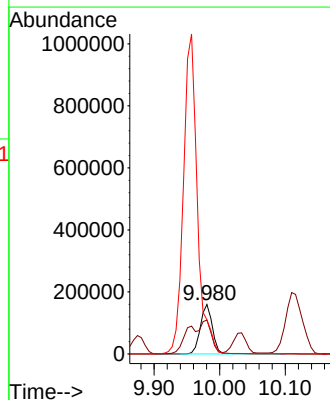
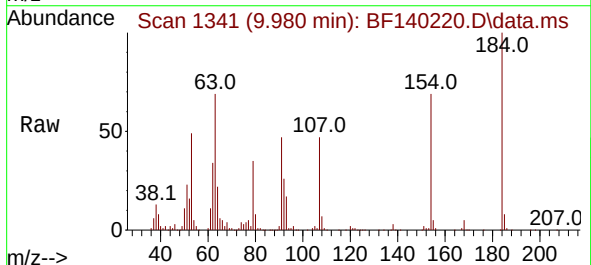
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

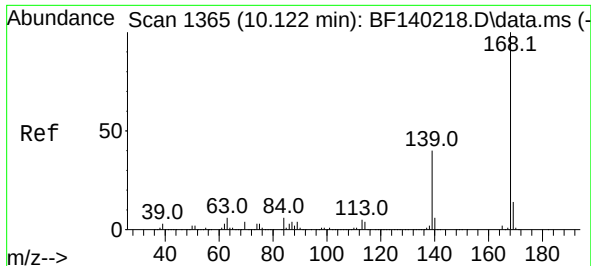
Tgt Ion:138 Resp: 367064
Ion Ratio Lower Upper
138 100
108 11.3 9.0 13.4
92 125.0 99.6 149.4



#54
2,4-Dinitrophenol
Concen: 61.741 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.005 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

Tgt Ion:184 Resp: 205851
Ion Ratio Lower Upper
184 100
63 68.6 55.0 82.4
154 69.0 58.6 87.8





#55

Dibenzenofuran

Concen: 57.006 ng

RT: 10.128 min Scan# 1365

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

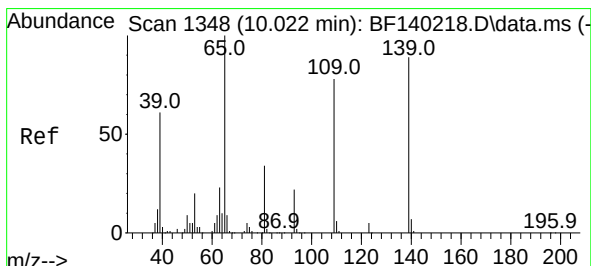
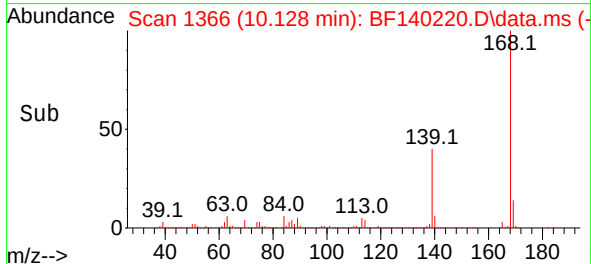
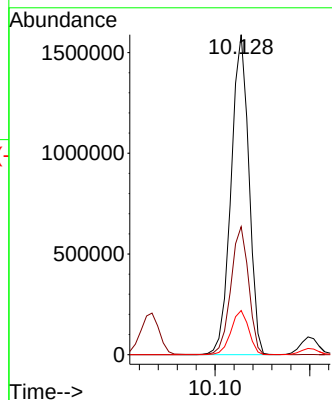
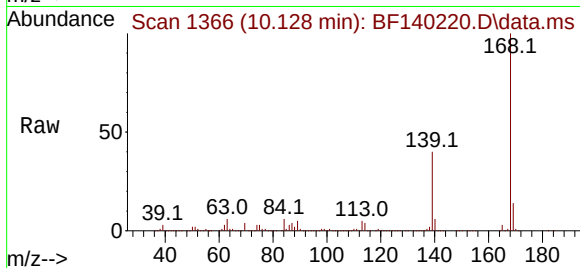
Tgt Ion:168 Resp: 2071327

Ion Ratio Lower Upper

168 100

139 40.0 32.0 48.0

169 13.8 11.0 16.4



#56

4-Nitrophenol

Concen: 62.408 ng

RT: 10.033 min Scan# 1350

Delta R.T. 0.012 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

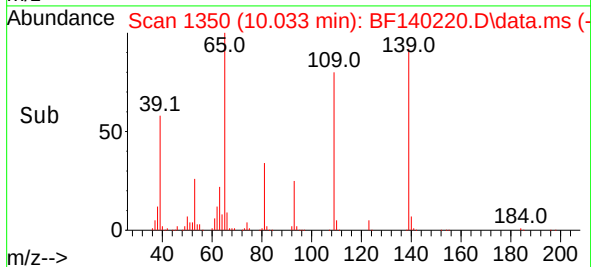
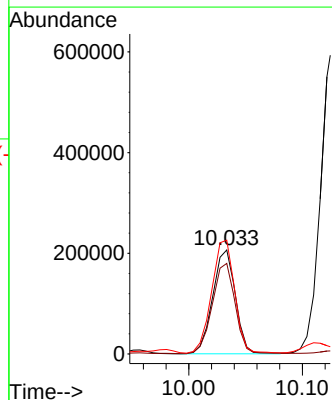
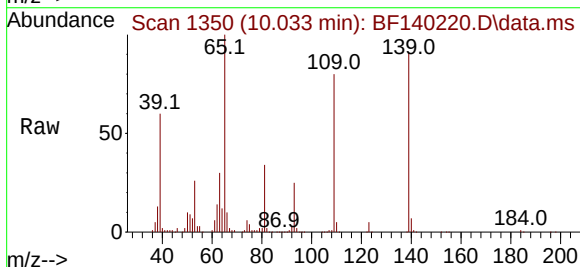
Tgt Ion:139 Resp: 286693

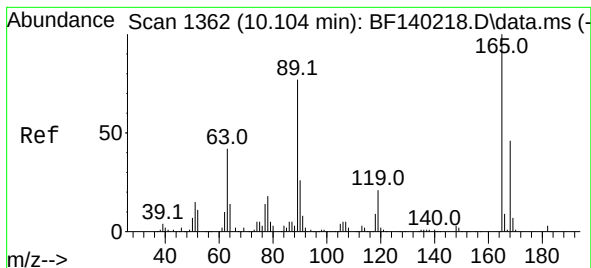
Ion Ratio Lower Upper

139 100

109 87.1 68.1 108.1

65 109.5 93.8 133.8

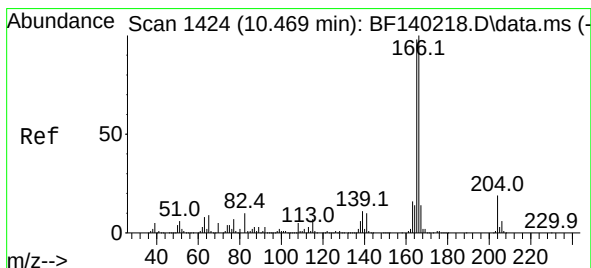
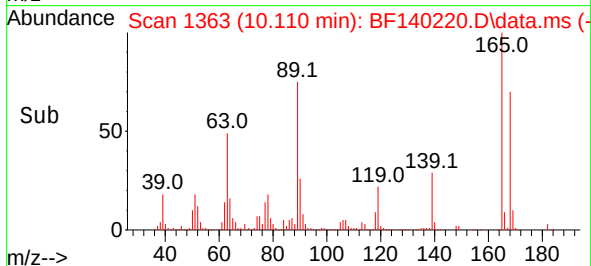
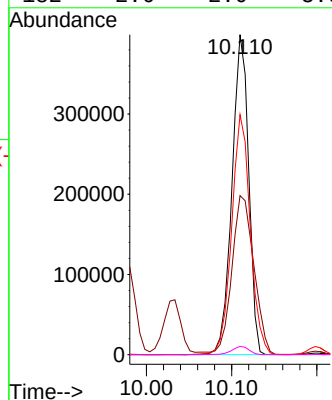
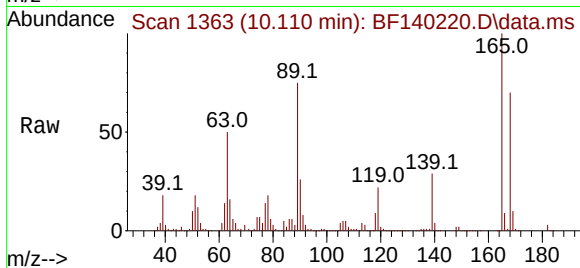




#57
2,4-Dinitrotoluene
Concen: 60.964 ng
RT: 10.110 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

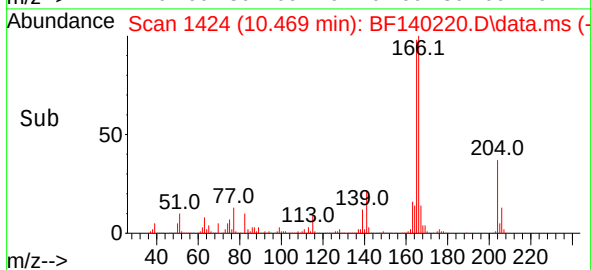
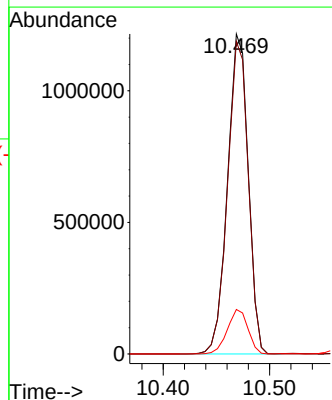
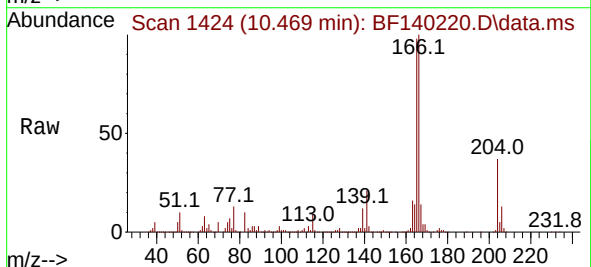
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

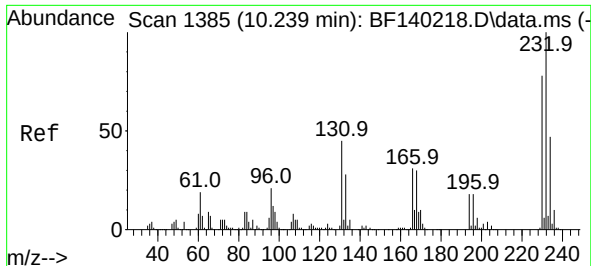
Tgt Ion:165 Resp: 542972
Ion Ratio Lower Upper
165 100
63 49.7 39.7 59.5
89 75.0 61.4 92.0
182 2.6 2.0 3.0



#58
Fluorene
Concen: 56.503 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

Tgt Ion:166 Resp: 1641802
Ion Ratio Lower Upper
166 100
165 97.7 78.6 117.8
167 13.9 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 61.961 ng

RT: 10.245 min Scan# 1386

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:232 Resp: 470648

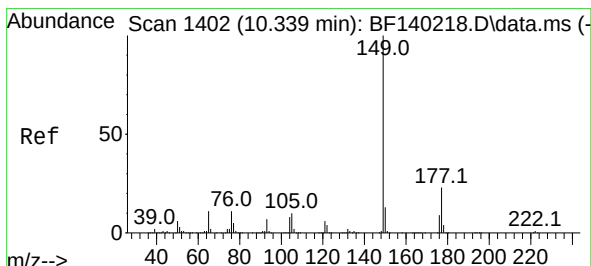
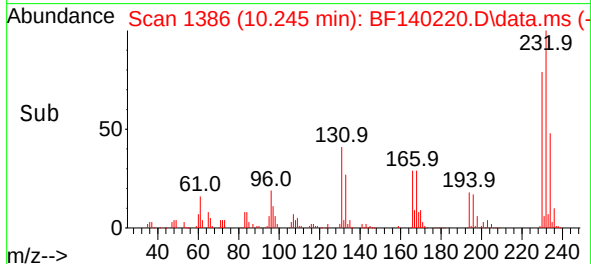
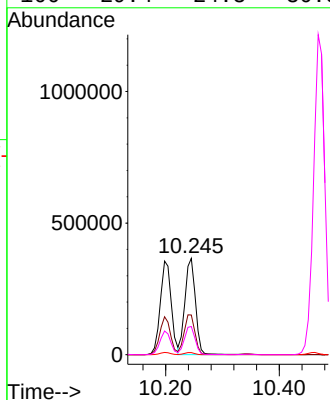
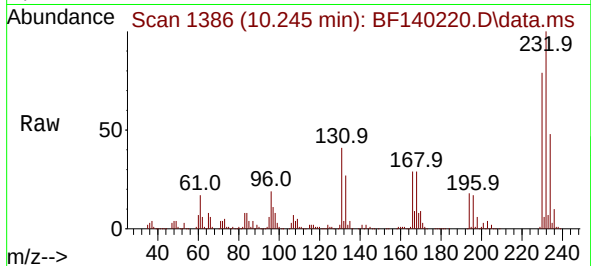
Ion Ratio Lower Upper

232 100

131 42.2 35.4 53.2

130 2.2 1.8 2.8

166 29.4 24.3 36.5



#60

Diethylphthalate

Concen: 57.722 ng

RT: 10.345 min Scan# 1403

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

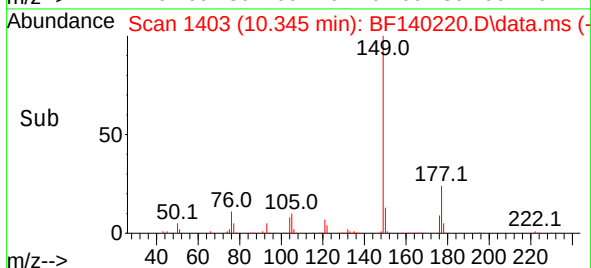
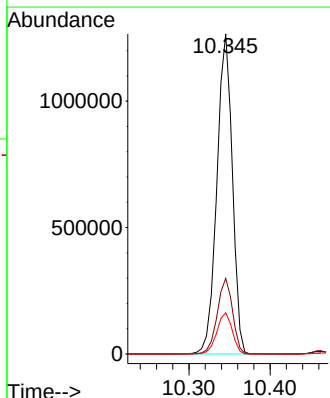
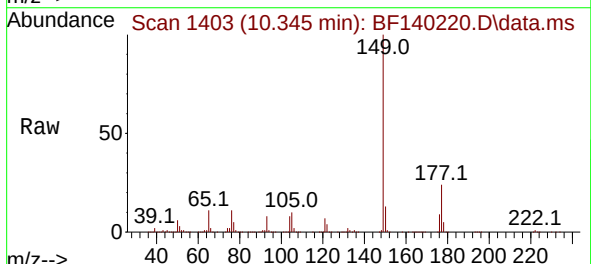
Tgt Ion:149 Resp: 1678858

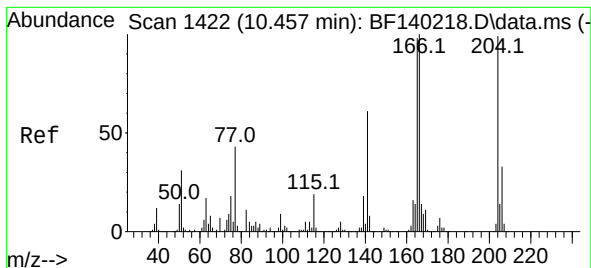
Ion Ratio Lower Upper

149 100

177 23.6 18.2 27.2

150 12.9 10.2 15.2

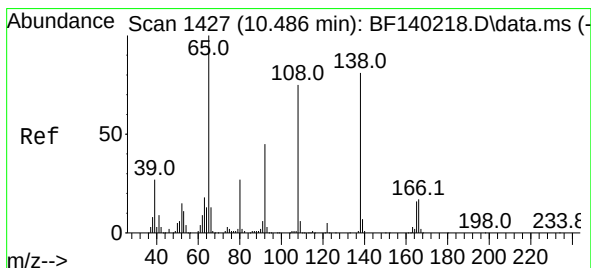
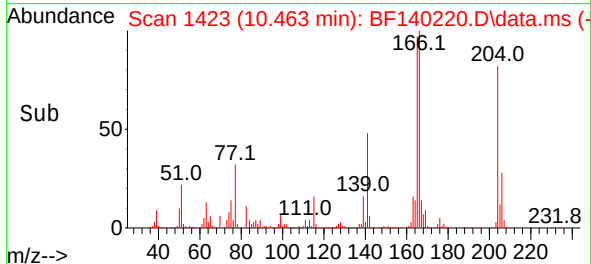
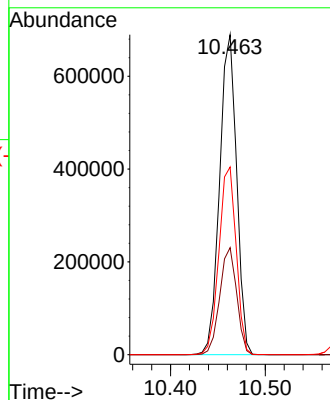
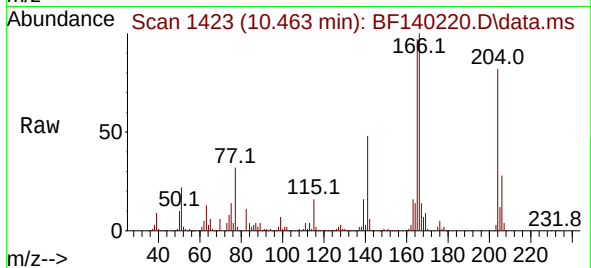




#61
4-Chlorophenyl-phenylether
Concen: 57.599 ng
RT: 10.463 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

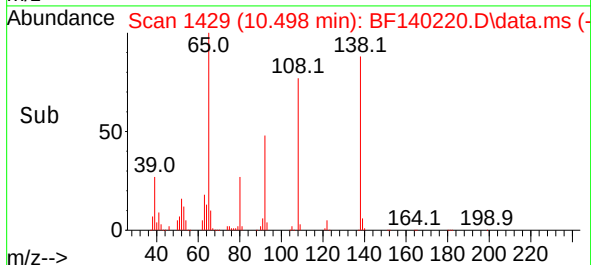
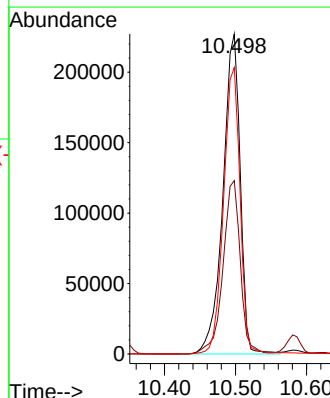
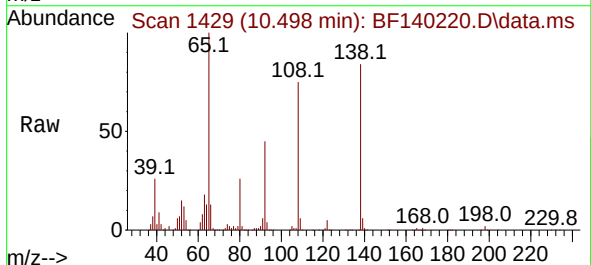
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

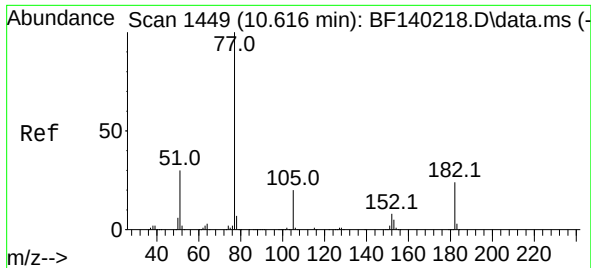
Tgt Ion:204 Resp: 861190
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 58.6 49.3 73.9



#62
4-Nitroaniline
Concen: 60.583 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.012 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

Tgt Ion:138 Resp: 382374
Ion Ratio Lower Upper
138 100
92 54.2 35.3 75.3
108 89.5 73.1 113.1

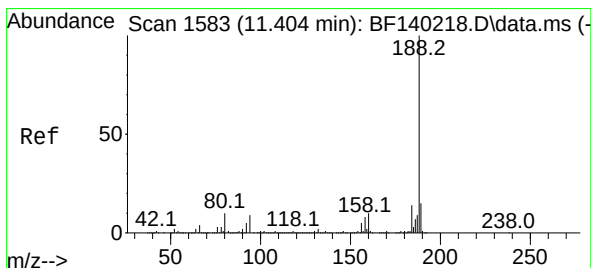
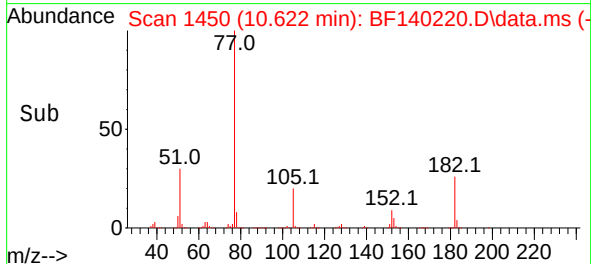
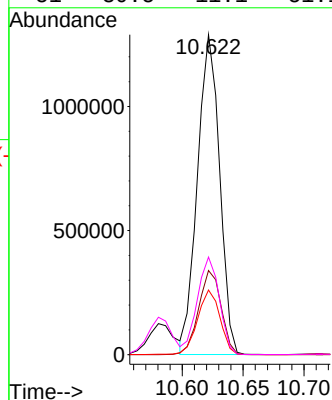
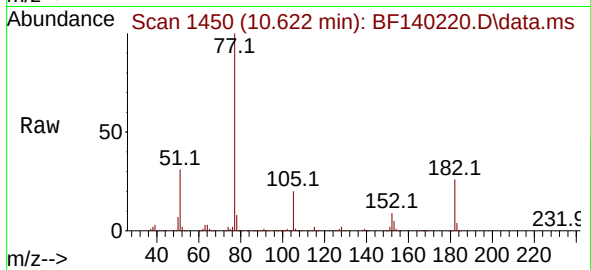




#63
Azobenzene
Concen: 55.353 ng
RT: 10.622 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

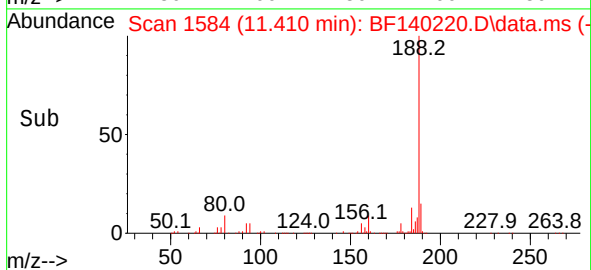
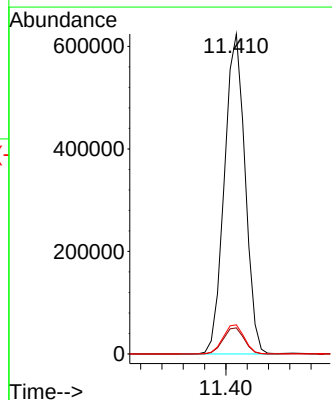
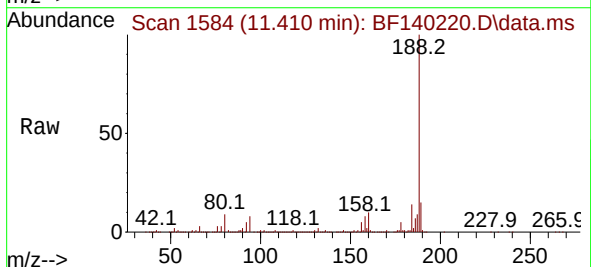
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

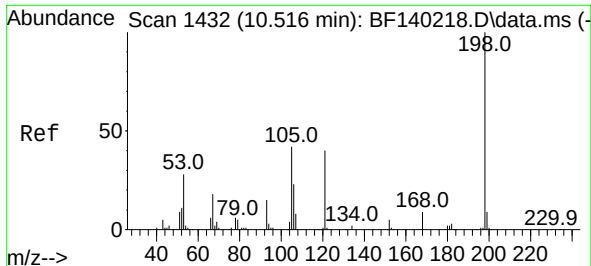
Tgt Ion: 77 Resp: 1632549
Ion Ratio Lower Upper
77 100
182 26.3 4.0 44.0
105 20.2 0.0 39.5
51 30.5 11.1 51.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

Tgt Ion: 188 Resp: 841749
Ion Ratio Lower Upper
188 100
94 8.2 7.0 10.6
80 9.1 7.9 11.9

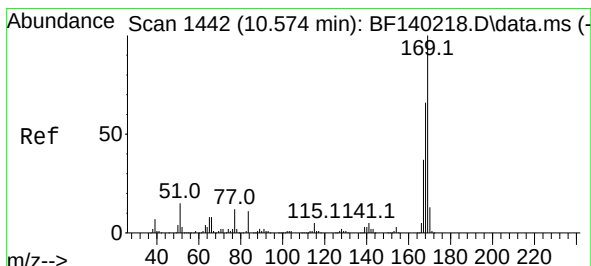
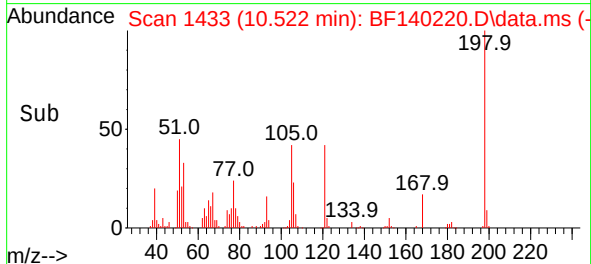
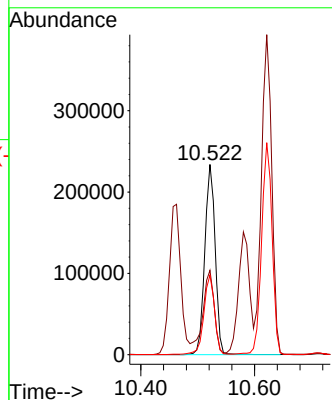
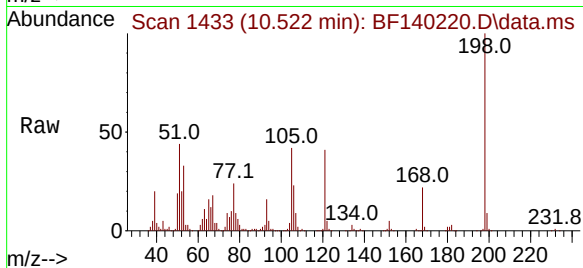




#65
4,6-Dinitro-2-methylphenol
Concen: 67.298 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

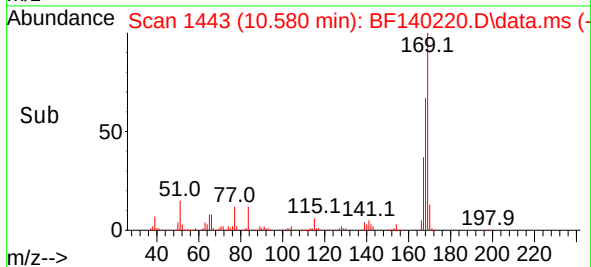
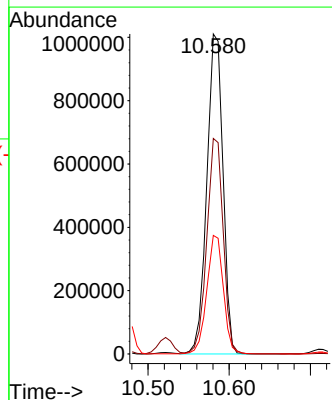
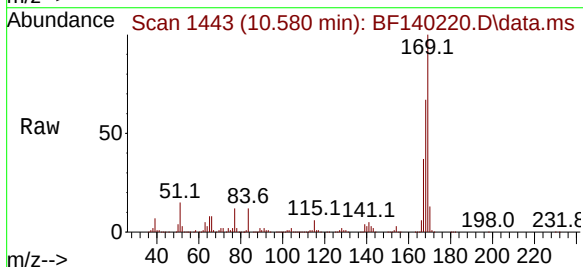
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

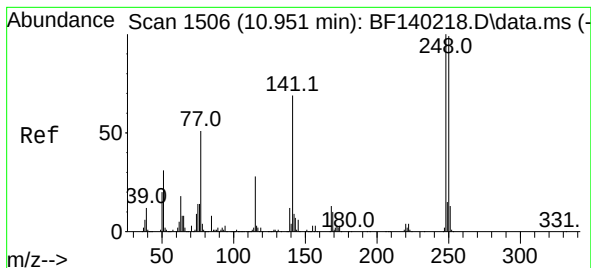
Tgt Ion:198 Resp: 296609
Ion Ratio Lower Upper
198 100
51 44.4 25.4 65.4
105 41.8 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 57.411 ng
RT: 10.580 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

Tgt Ion:169 Resp: 1391976
Ion Ratio Lower Upper
169 100
168 67.4 53.0 79.4
167 37.0 29.3 43.9

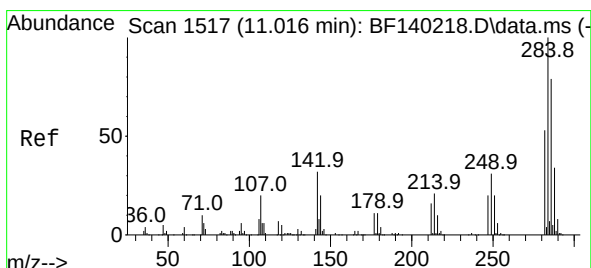
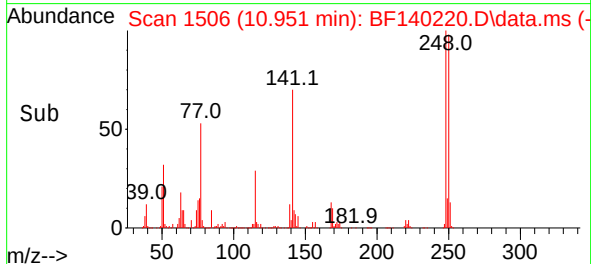
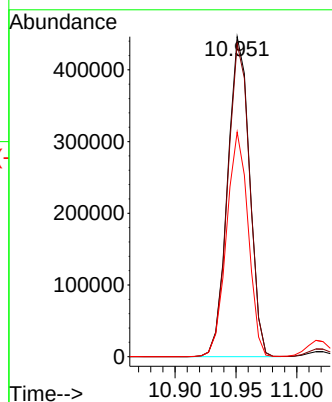
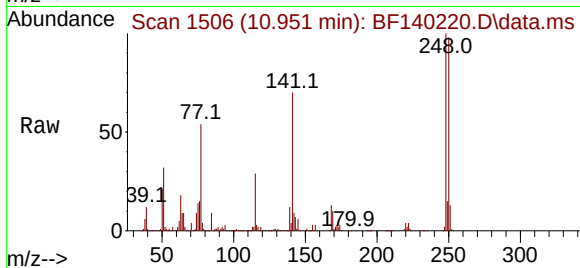




#67
4-Bromophenyl-phenylether
Concen: 59.097 ng
RT: 10.951 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

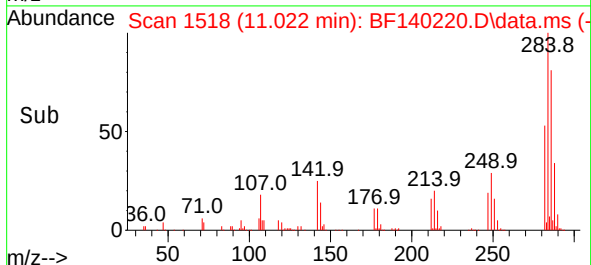
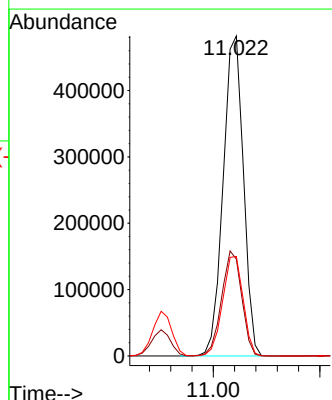
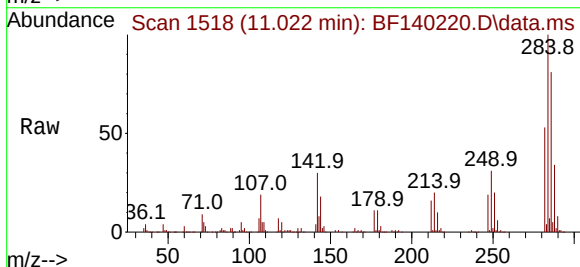
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

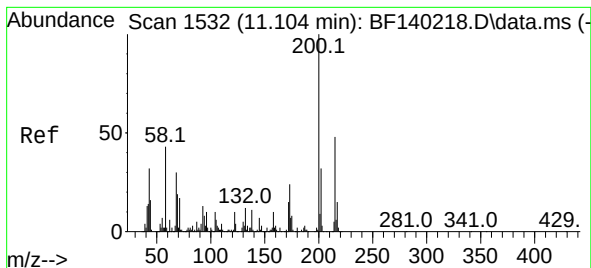
Tgt Ion:248 Resp: 560203
Ion Ratio Lower Upper
248 100
250 97.9 79.0 118.4
141 70.2 55.0 82.6



#68
Hexachlorobenzene
Concen: 59.432 ng
RT: 11.022 min Scan# 1518
Delta R.T. 0.006 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

Tgt Ion:284 Resp: 635793
Ion Ratio Lower Upper
284 100
142 30.3 26.2 39.2
249 31.1 25.4 38.0





#69

Atrazine

Concen: 53.563 ng

RT: 11.110 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

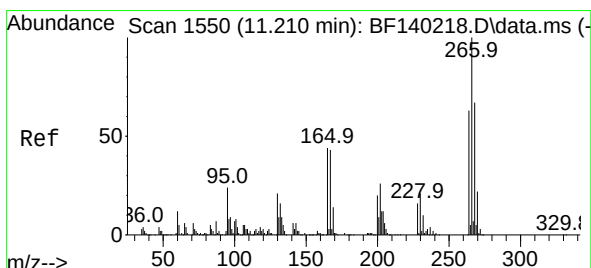
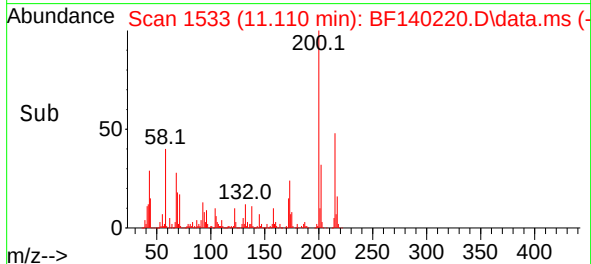
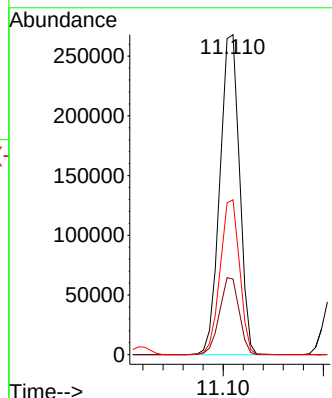
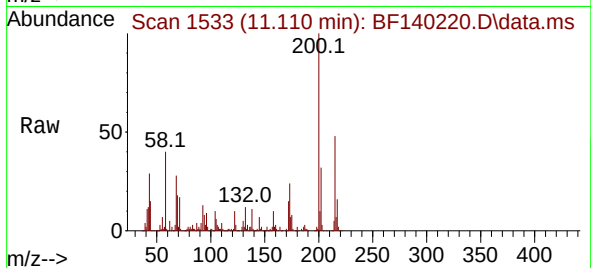
Tgt Ion:200 Resp: 363325

Ion Ratio Lower Upper

200 100

173 23.7 3.9 43.9

215 48.4 27.6 67.6



#70

Pentachlorophenol

Concen: 65.927 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

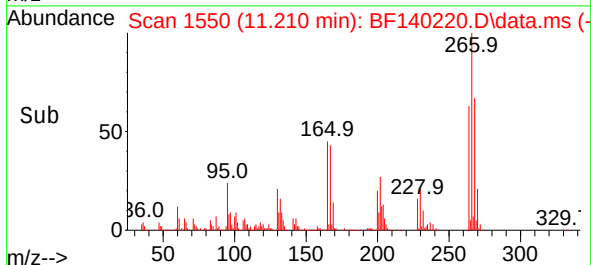
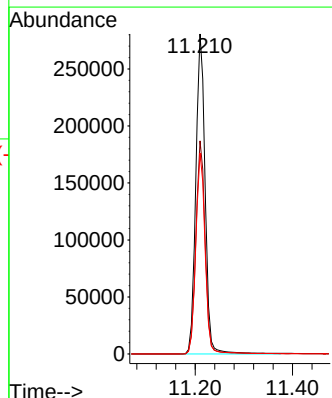
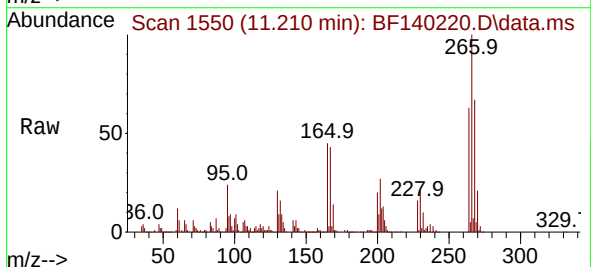
Tgt Ion:266 Resp: 375600

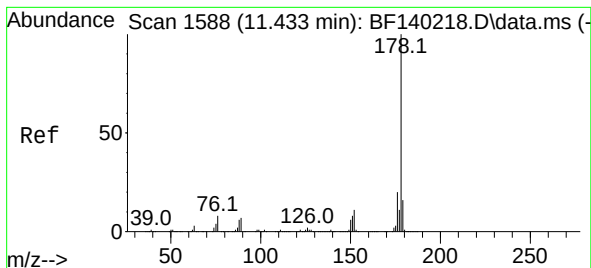
Ion Ratio Lower Upper

266 100

268 66.6 53.9 80.9

264 62.8 50.3 75.5





#71

Phenanthrene

Concen: 55.714 ng

RT: 11.433 min Scan# 1588

Delta R.T. 0.000 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

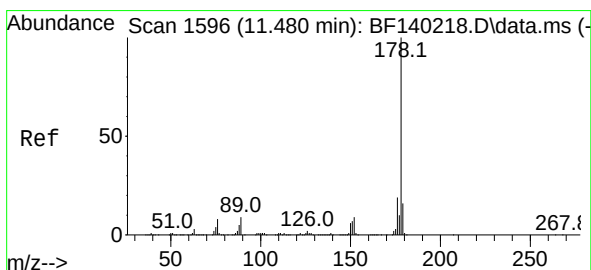
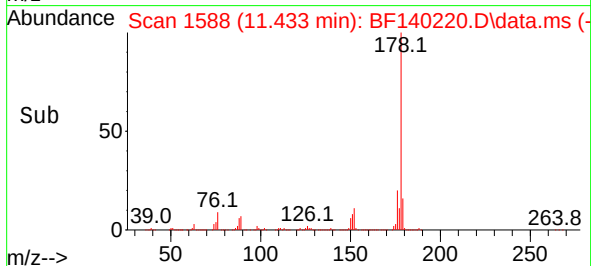
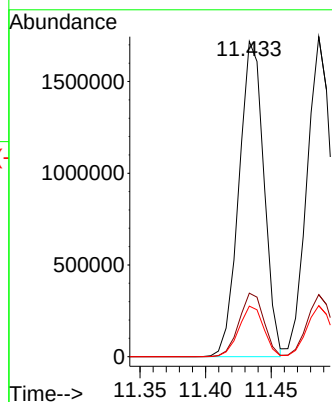
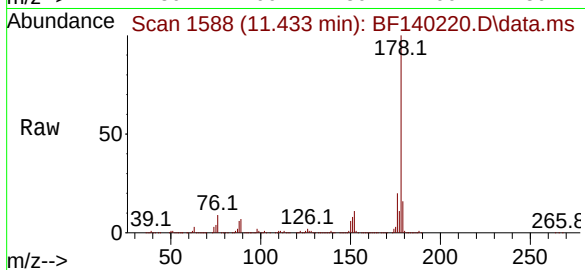
Tgt Ion:178 Resp: 2279734

Ion Ratio Lower Upper

178 100

176 20.2 15.9 23.9

179 16.0 12.6 18.8



#72

Anthracene

Concen: 56.221 ng

RT: 11.486 min Scan# 1597

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

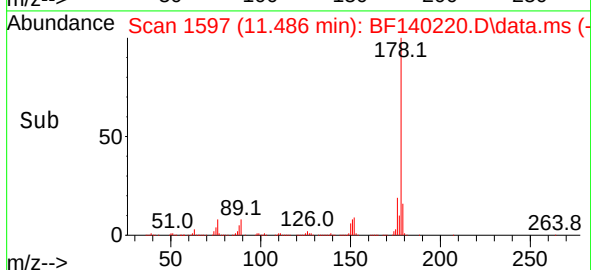
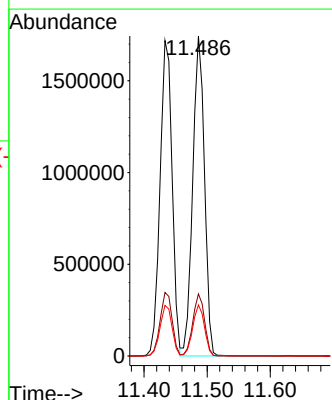
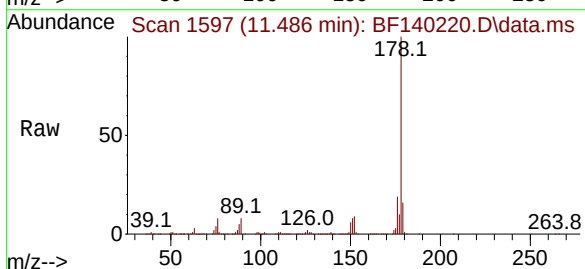
Tgt Ion:178 Resp: 2254485

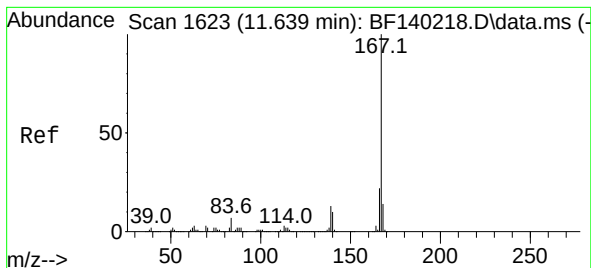
Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

179 16.0 12.6 19.0





#73

Carbazole

Concen: 55.854 ng

RT: 11.639 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

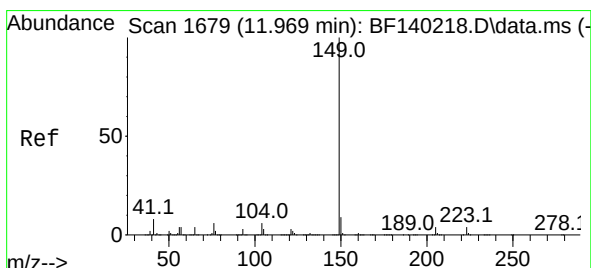
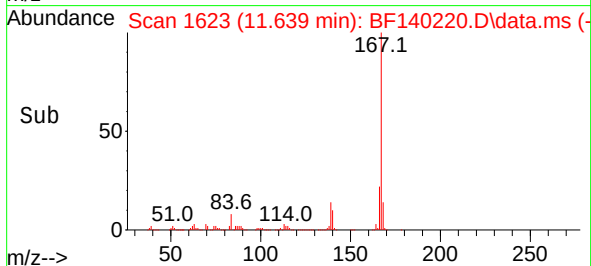
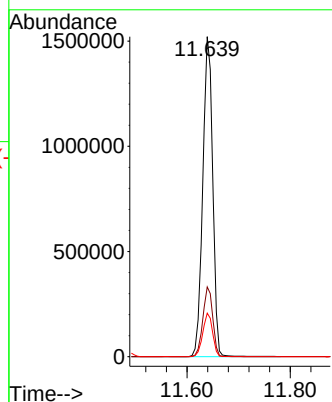
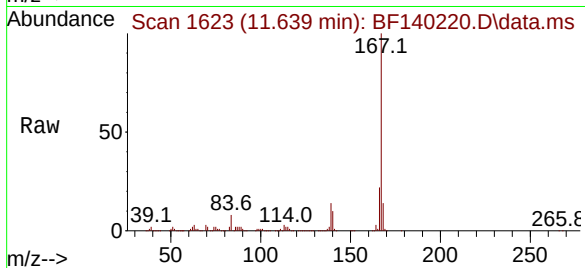
Tgt Ion:167 Resp: 2031367

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

139 13.6 10.4 15.6



#74

Di-n-butylphthalate

Concen: 56.239 ng

RT: 11.969 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

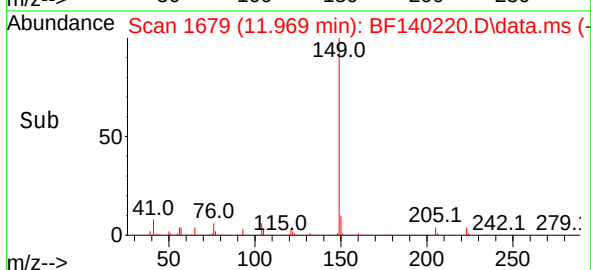
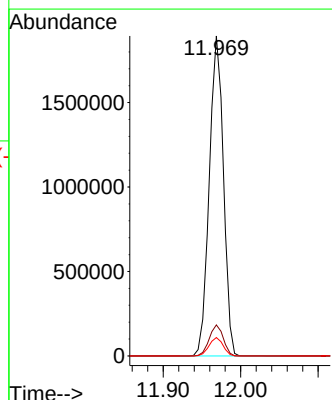
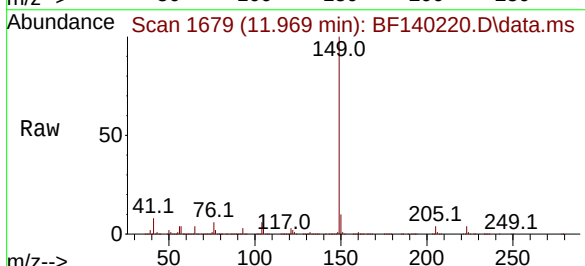
Tgt Ion:149 Resp: 2398860

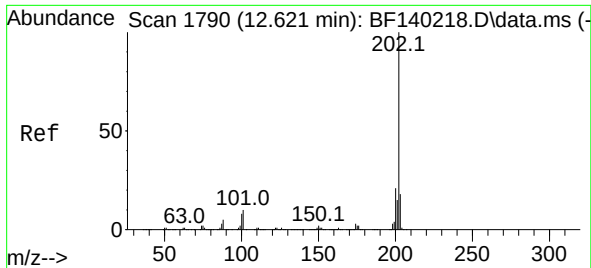
Ion Ratio Lower Upper

149 100

150 9.7 7.5 11.3

104 5.8 4.6 6.8

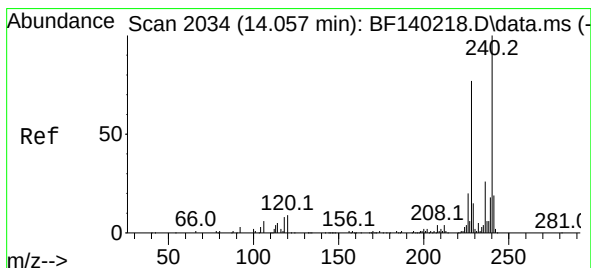
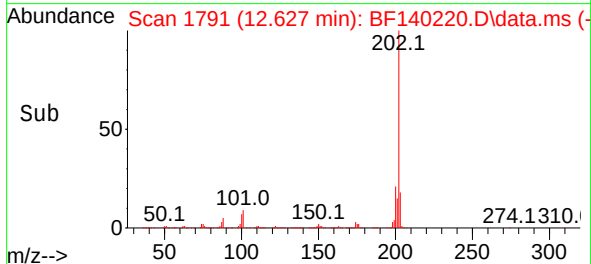
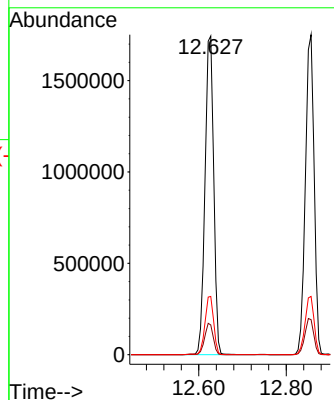
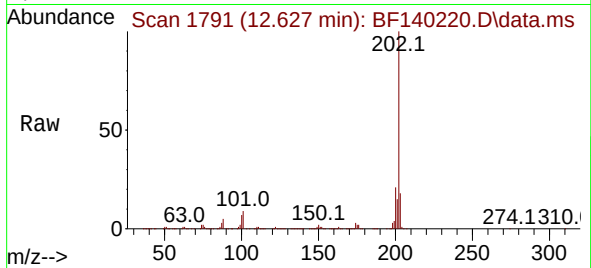




#75
Fluoranthene
Concen: 55.201 ng
RT: 12.627 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

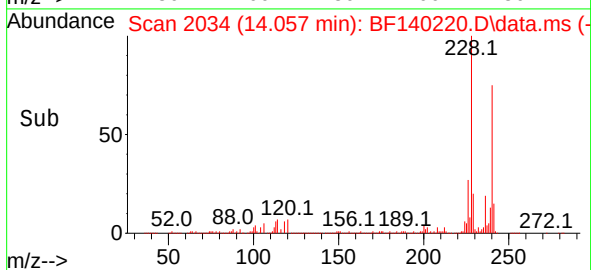
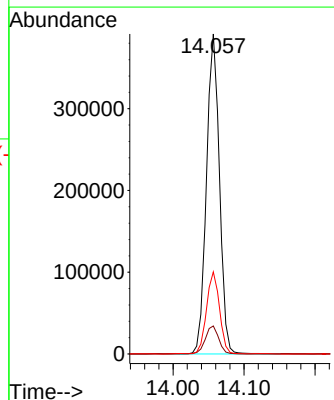
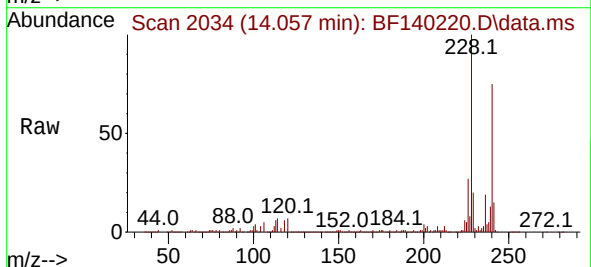
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

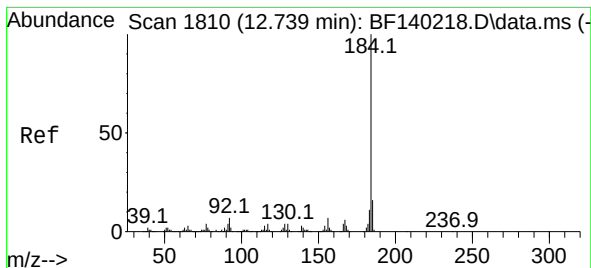
Tgt Ion:202 Resp: 2419398
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.6
203 18.3 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF140220.D
Acq: 04 Nov 2024 15:37

Tgt Ion:240 Resp: 498595
Ion Ratio Lower Upper
240 100
120 8.8 7.0 10.4
236 25.6 20.6 30.8





#77

Benzidine

Concen: 37.847 ng

RT: 12.745 min Scan# 1811

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

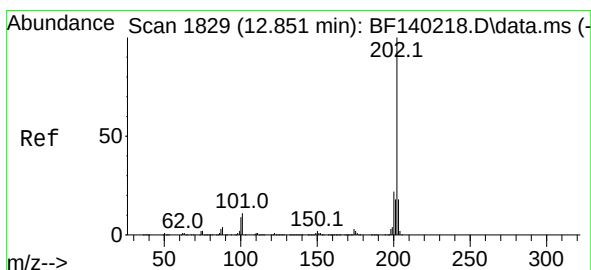
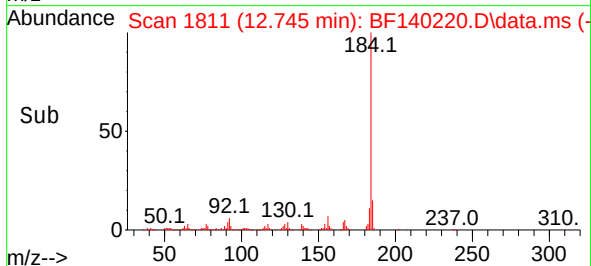
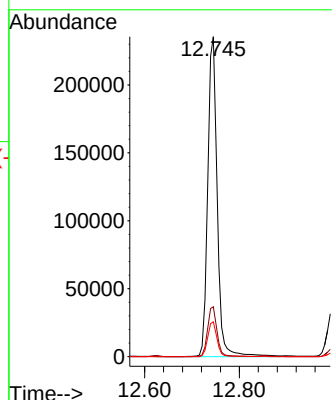
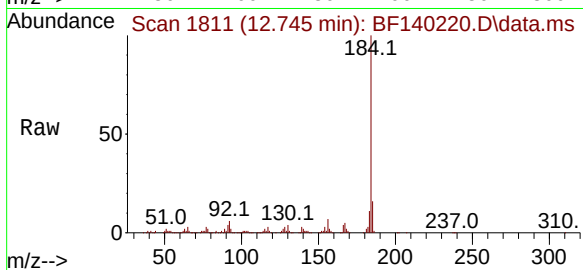
Tgt Ion:184 Resp: 327331

Ion Ratio Lower Upper

184 100

185 15.6 12.4 18.6

183 10.9 9.0 13.6



#78

Pyrene

Concen: 58.792 ng

RT: 12.857 min Scan# 1830

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

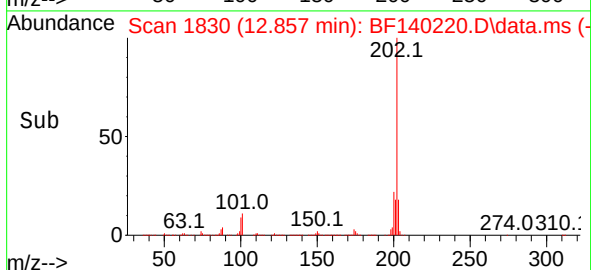
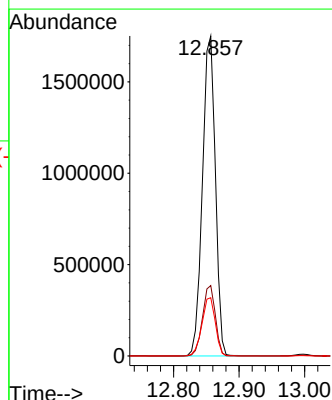
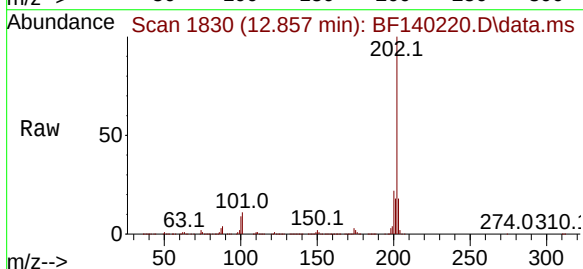
Tgt Ion:202 Resp: 2407313

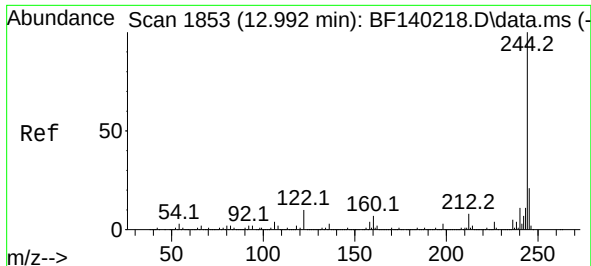
Ion Ratio Lower Upper

202 100

200 22.0 17.4 26.0

203 18.2 14.5 21.7

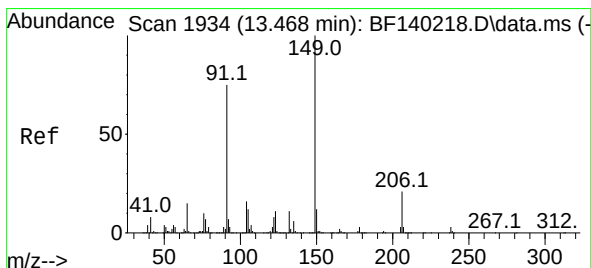
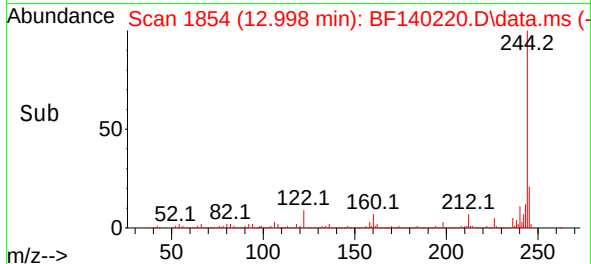
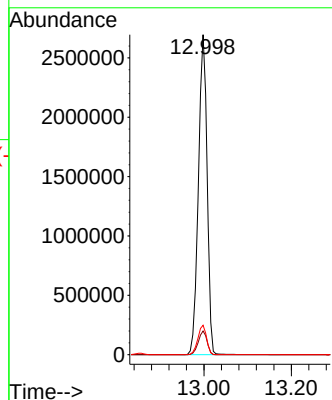
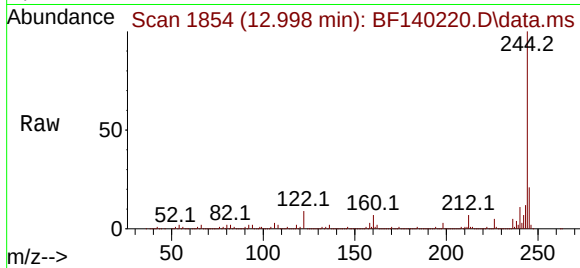




#79
 Terphenyl-d14
 Concen: 119.580 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. 0.006 min
 Lab File: BF140220.D
 Acq: 04 Nov 2024 15:37

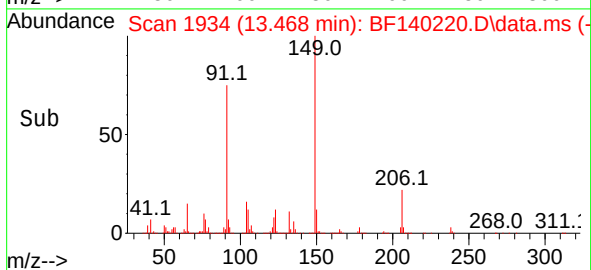
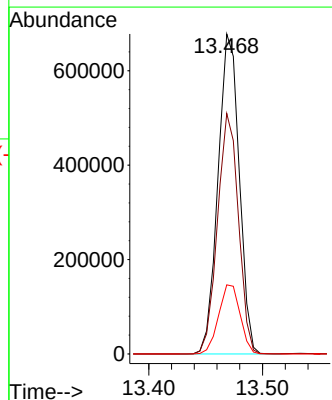
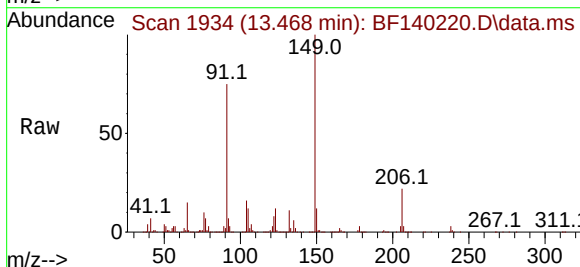
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

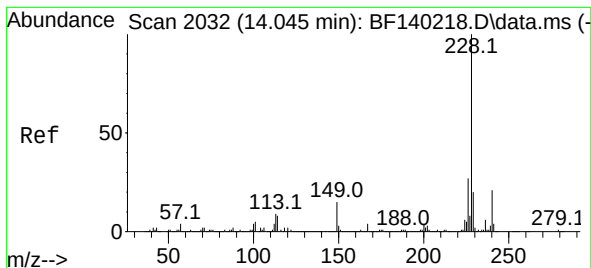
Tgt Ion:244 Resp: 3736919
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 9.2 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 61.227 ng
 RT: 13.468 min Scan# 1934
 Delta R.T. 0.000 min
 Lab File: BF140220.D
 Acq: 04 Nov 2024 15:37

Tgt Ion:149 Resp: 879262
 Ion Ratio Lower Upper
 149 100
 91 75.2 59.9 89.9
 206 21.6 16.7 25.1





#81

Benzo(a)anthracene

Concen: 58.279 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

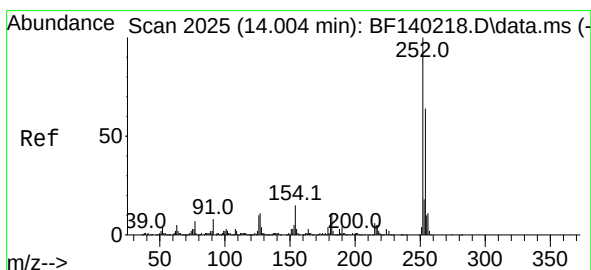
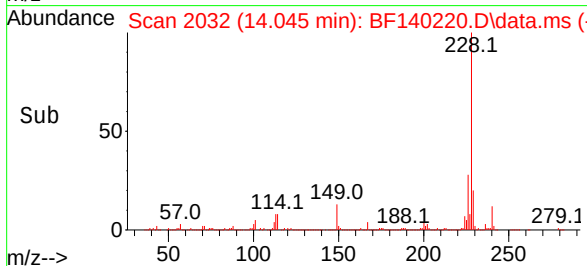
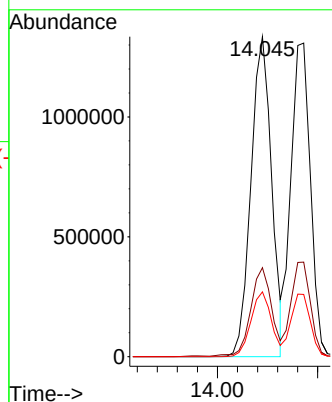
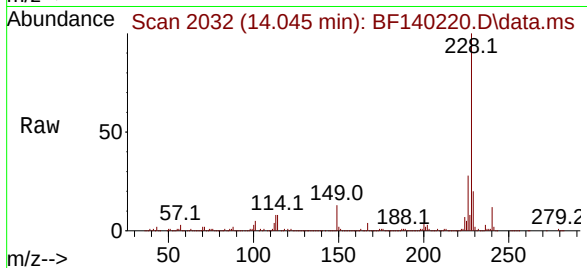
Tgt Ion:228 Resp: 1905863

Ion Ratio Lower Upper

228 100

226 27.8 22.0 33.0

229 20.2 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 58.746 ng

RT: 14.010 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

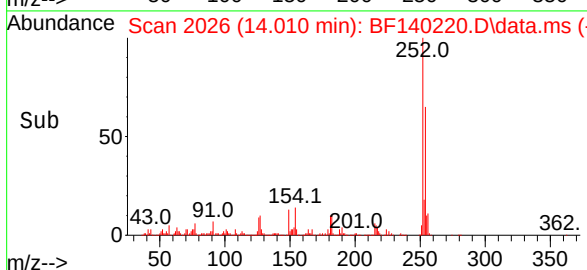
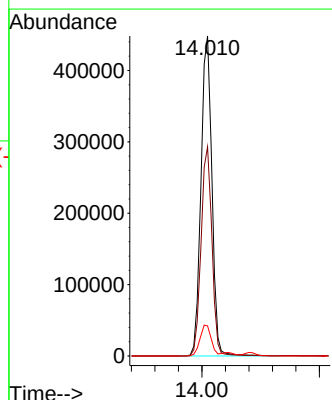
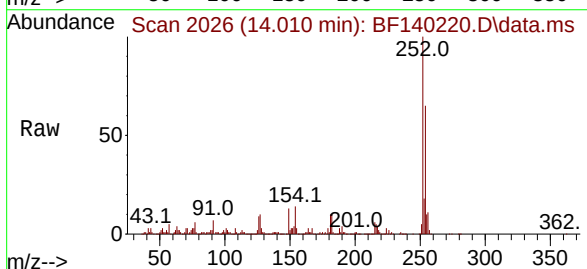
Tgt Ion:252 Resp: 579614

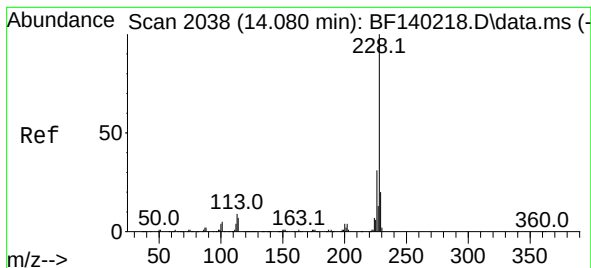
Ion Ratio Lower Upper

252 100

254 65.4 51.6 77.4

126 9.4 8.3 12.5





#83

Chrysene

Concen: 59.189 ng

RT: 14.086 min Scan# 2038

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

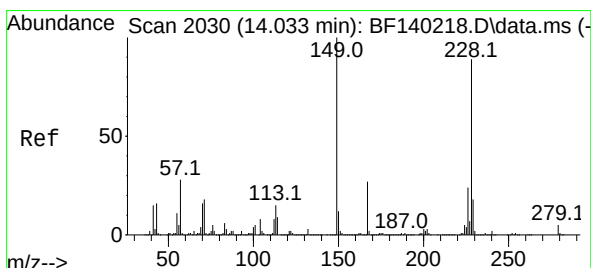
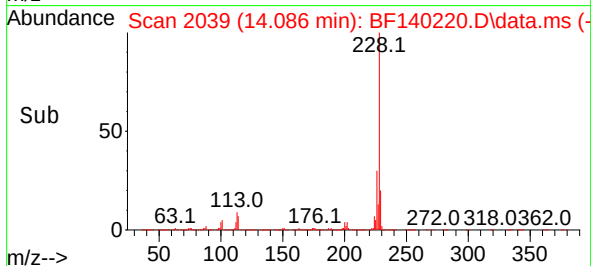
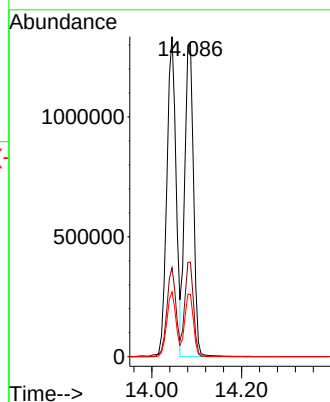
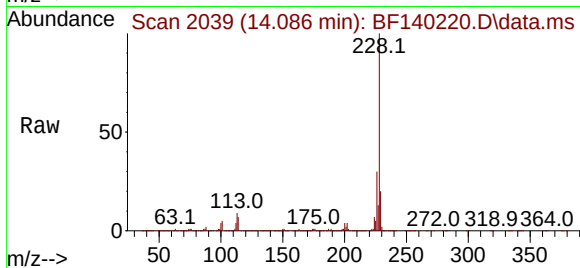
Tgt Ion:228 Resp: 1780480

Ion Ratio Lower Upper

228 100

226 30.2 24.6 37.0

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.042 ng

RT: 14.027 min Scan# 2029

Delta R.T. -0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

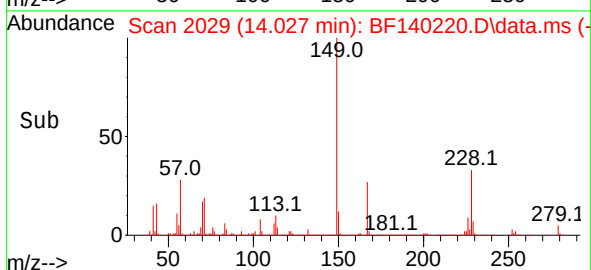
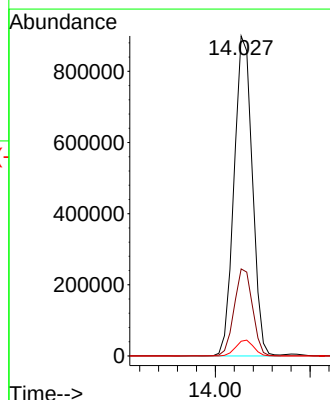
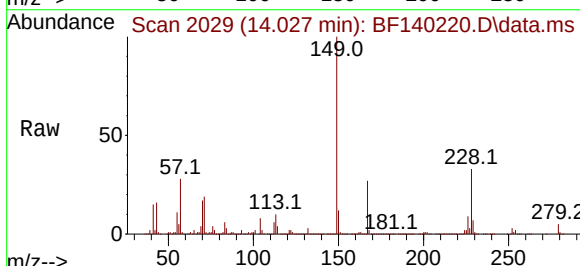
Tgt Ion:149 Resp: 1199216

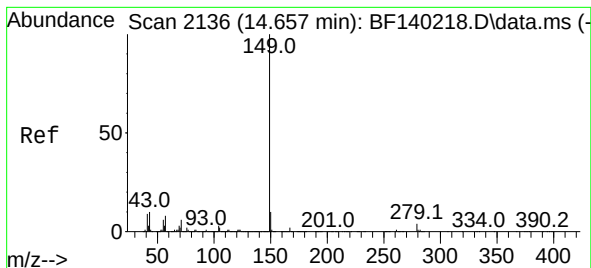
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.8

279 4.6 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 60.921 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

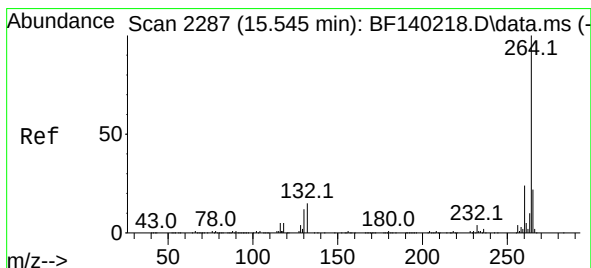
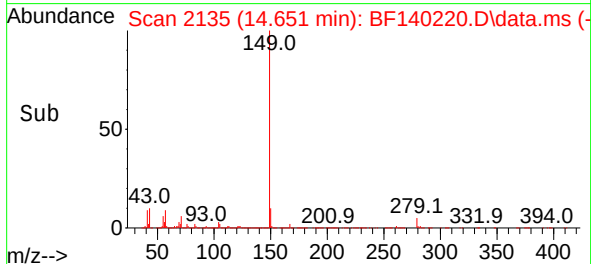
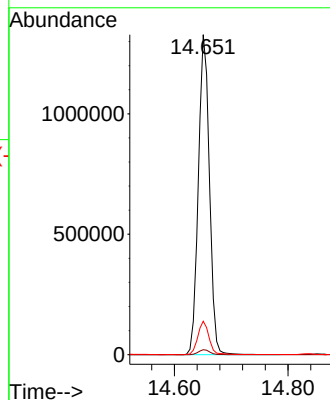
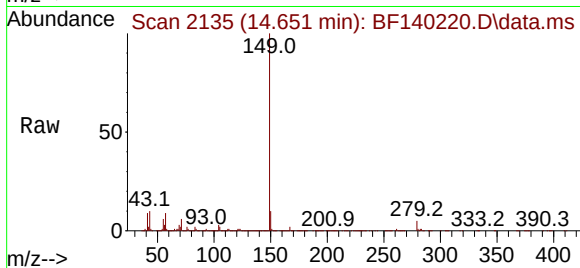
Tgt Ion:149 Resp: 1804375

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.6 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2287

Delta R.T. 0.000 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

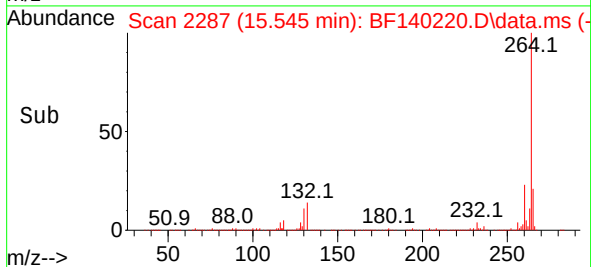
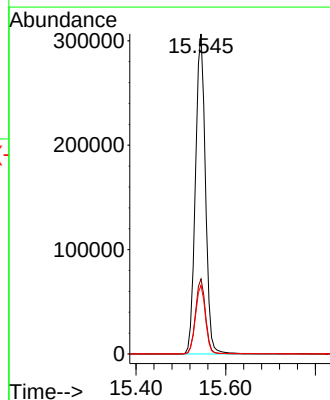
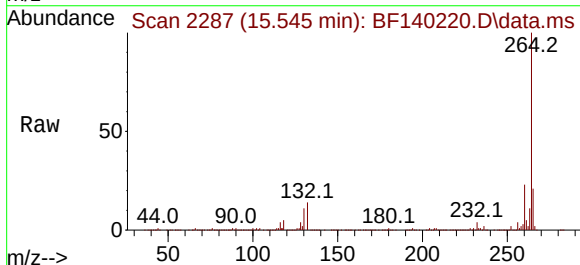
Tgt Ion:264 Resp: 473891

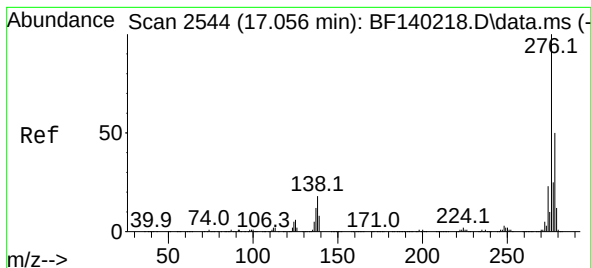
Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 21.5 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.521 ng

RT: 17.056 min Scan# 2544

Delta R.T. 0.000 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

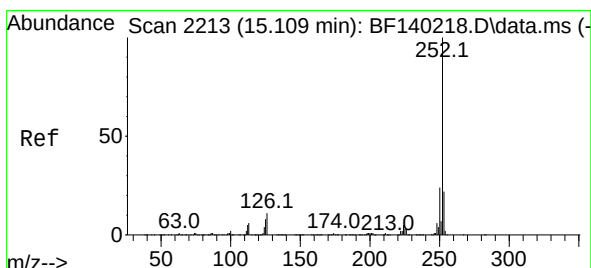
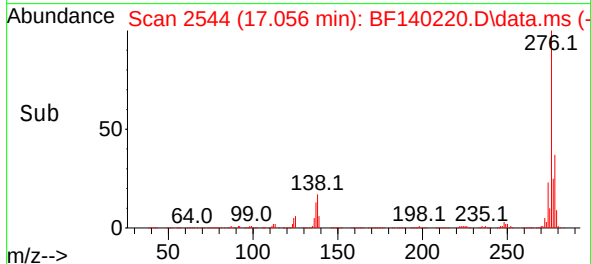
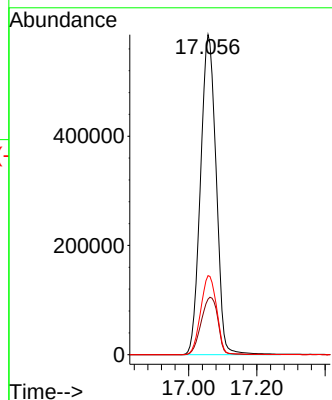
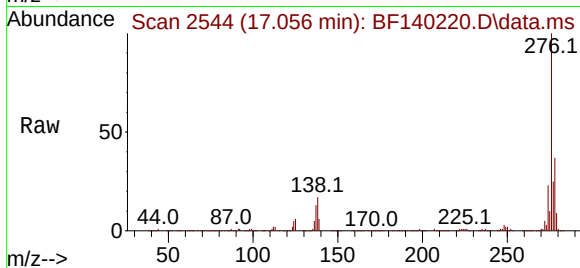
Tgt Ion:276 Resp: 1864877

Ion Ratio Lower Upper

276 100

138 19.4 15.7 23.5

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 62.569 ng

RT: 15.110 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

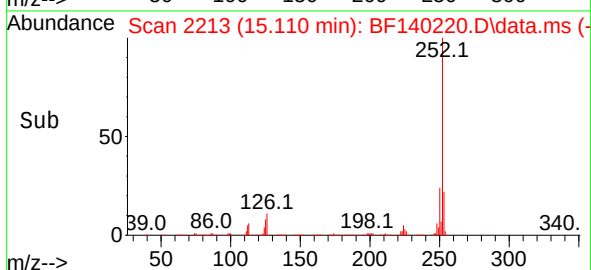
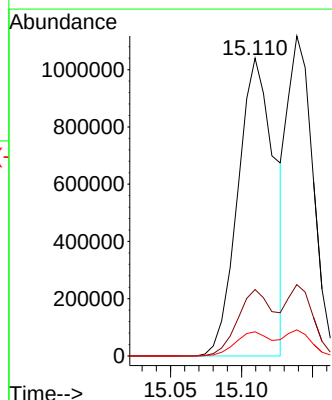
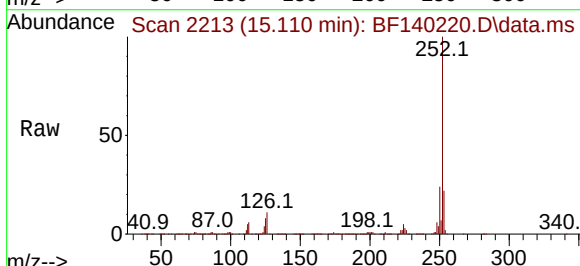
Tgt Ion:252 Resp: 1870223

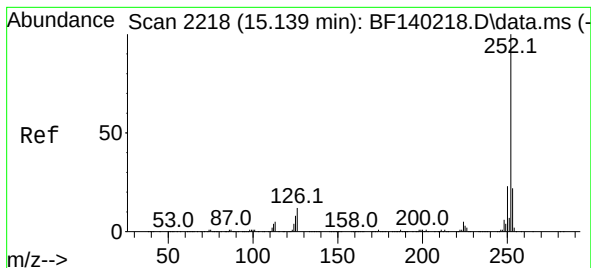
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 8.1 6.6 10.0





#89

Benzo(k)fluoranthene

Concen: 53.446 ng

RT: 15.139 min Scan# 2218

Delta R.T. 0.000 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

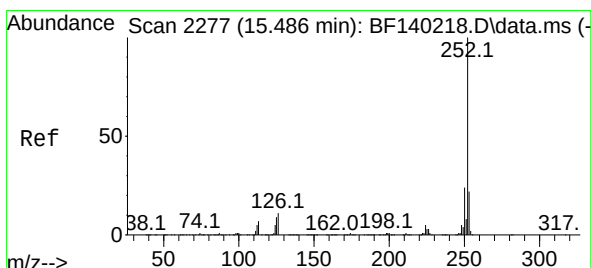
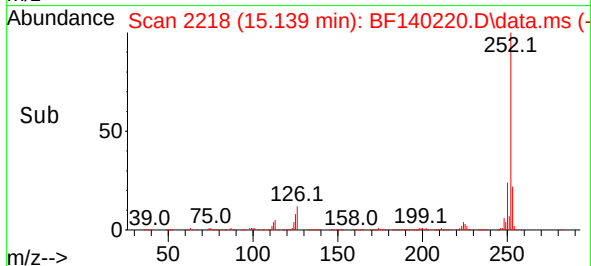
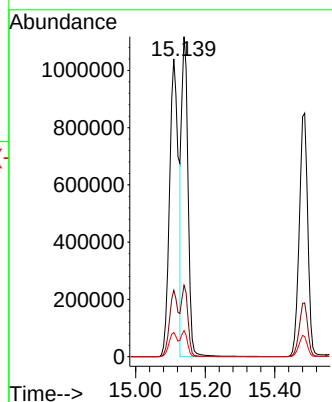
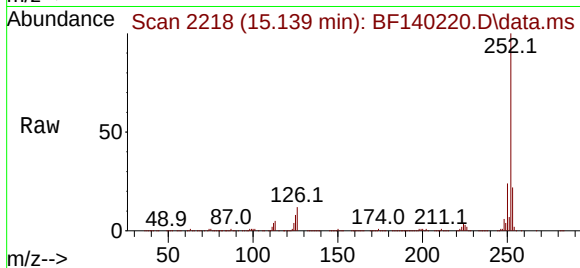
Tgt Ion:252 Resp: 1423620

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 8.1 6.7 10.1



#90

Benzo(a)pyrene

Concen: 59.881 ng

RT: 15.486 min Scan# 2277

Delta R.T. 0.000 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

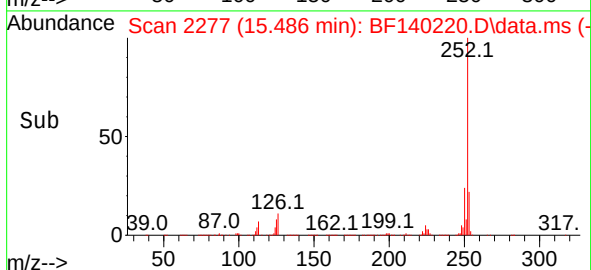
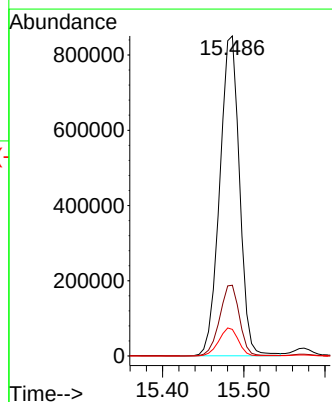
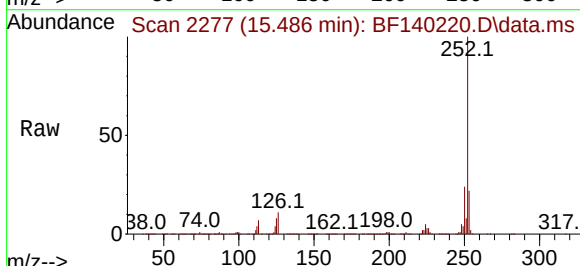
Tgt Ion:252 Resp: 1442652

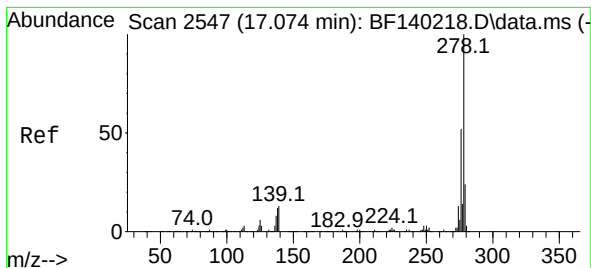
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 8.3 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 62.465 ng

RT: 17.080 min Scan# 2548

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

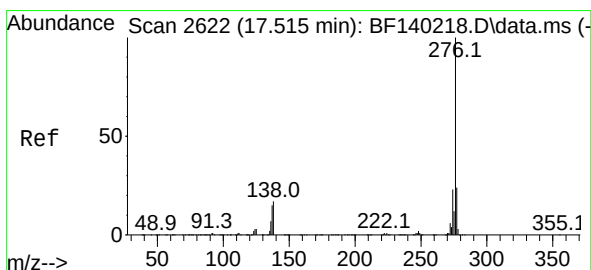
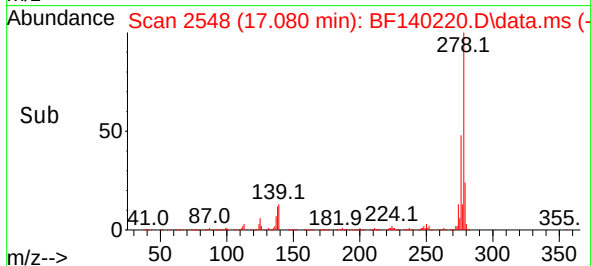
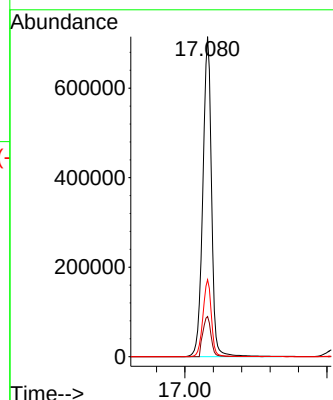
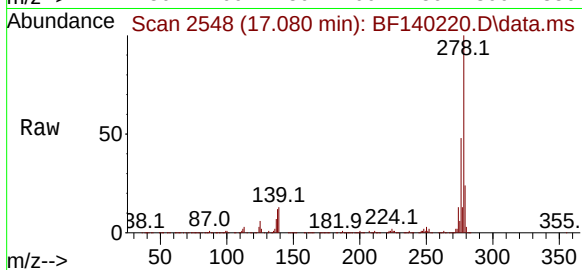
Tgt Ion:278 Resp: 1517418

Ion Ratio Lower Upper

278 100

139 12.5 10.2 15.2

279 24.0 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 62.157 ng

RT: 17.521 min Scan# 2623

Delta R.T. 0.006 min

Lab File: BF140220.D

Acq: 04 Nov 2024 15:37

Tgt Ion:276 Resp: 1541738

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 16.6 13.5 20.3

