

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091422\
 Data File : BF130245.D
 Acq On : 14 Sep 2022 18:03
 Operator : CG\JU
 Sample : N4578-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHERRY-HILL-COMP-1MS

Quant Time: Sep 15 01:24:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 14:55:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.681	152	94021	20.000	ng	0.00
21) Naphthalene-d8	7.963	136	367912	20.000	ng	0.00
39) Acenaphthene-d10	9.710	164	189790	20.000	ng	0.00
64) Phenanthrene-d10	11.186	188	301657	20.000	ng	0.00
76) Chrysene-d12	13.816	240	153718	20.000	ng	0.00
86) Perylene-d12	15.204	264	148697	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	759009	140.019	ng	0.02
7) Phenol-d6	6.316	99	877112	129.318	ng	0.00
23) Nitrobenzene-d5	7.251	82	688369	95.587	ng	0.00
42) 2,4,6-Tribromophenol	10.498	330	302525	166.355	ng	0.00
45) 2-Fluorobiphenyl	9.039	172	1201701	92.202	ng	0.00
79) Terphenyl-d14	12.774	244	1009801	108.818	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.499	88	116098	46.634	ng	96
3) Pyridine	3.152	79	244252	37.610	ng	99
4) n-Nitrosodimethylamine	3.093	42	176705	50.028	ng	100
6) Aniline	6.345	93	165271	19.776	ng	# 93
8) 2-Chlorophenol	6.463	128	333228	53.964	ng	95
9) Benzaldehyde	6.228	77	147890	32.551	ng	99
10) Phenol	6.334	94	348584	43.855	ng	99
11) bis(2-Chloroethyl)ether	6.422	93	329661	57.501	ng	97
12) 1,3-Dichlorobenzene	6.616	146	308197	45.360	ng	98
13) 1,4-Dichlorobenzene	6.698	146	316198	45.635	ng	98
14) 1,2-Dichlorobenzene	6.845	146	307656	47.532	ng	98
15) Benzyl Alcohol	6.828	79	242090	45.018	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.963	45	427893	51.172	ng	93
17) 2-Methylphenol	6.940	107	288599	57.494	ng	98
18) Hexachloroethane	7.187	117	121367	44.437	ng	97
19) n-Nitroso-di-n-propyla...	7.104	70	245912	53.731	ng	97
20) 3+4-Methylphenols	7.092	107	330943	50.752	ng	95
22) Acetophenone	7.098	105	504719	56.112	ng	# 94
24) Nitrobenzene	7.269	77	380875	52.087	ng	95
25) Isophorone	7.504	82	663955	57.203	ng	99
26) 2-Nitrophenol	7.581	139	172052	57.397	ng	96
27) 2,4-Dimethylphenol	7.622	122	287059	62.195	ng	97
28) bis(2-Chloroethoxy)met...	7.722	93	387987	59.364	ng	99
29) 2,4-Dichlorophenol	7.822	162	273055	53.987	ng	96
30) 1,2,4-Trichlorobenzene	7.904	180	256940	46.987	ng	96
31) Naphthalene	7.981	128	921497	48.617	ng	100
32) Benzoic acid	7.751	122	184741	51.759	ng	95
33) 4-Chloroaniline	8.034	127	103984	14.424	ng	98
34) Hexachlorobutadiene	8.098	225	161787	46.295	ng	99
35) Caprolactam	8.410	113	39251	27.070	ng	93
36) 4-Chloro-3-methylphenol	8.516	107	308358	55.003	ng	96
37) 2-Methylnaphthalene	8.675	142	611035	50.561	ng	99
38) 1-Methylnaphthalene	8.769	142	589113	50.744	ng	100
40) 1,2,4,5-Tetrachloroben...	8.839	216	276938	53.468	ng	98
41) Hexachlorocyclopentadiene	8.828	237	352317	127.051	ng	99
43) 2,4,6-Trichlorophenol	8.951	196	197792	54.717	ng	96

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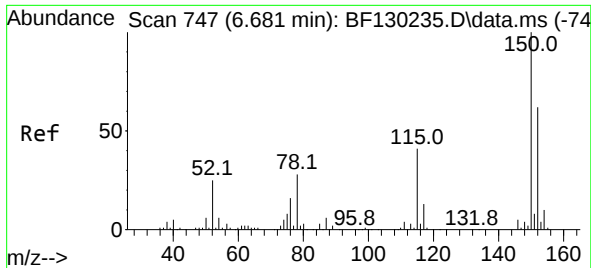
Quant Time: Sep 15 01:24:13 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.992	196	208993	53.578	ng	97
46) 1,1'-Biphenyl	9.139	154	768921	54.247	ng	98
47) 2-Chloronaphthalene	9.163	162	590272	51.480	ng	98
48) 2-Nitroaniline	9.263	65	199229	52.095	ng	94
49) Acenaphthylene	9.575	152	901139	52.417	ng	100
50) Dimethylphthalate	9.445	163	710362	54.185	ng	100
51) 2,6-Dinitrotoluene	9.504	165	154194	56.239	ng	96
52) Acenaphthene	9.745	154	546274	48.362	ng	99
53) 3-Nitroaniline	9.669	138	86536	28.325	ng	97
54) 2,4-Dinitrophenol	9.775	184	165915	109.087	ng	98
55) Dibenzofuran	9.916	168	814419	51.837	ng	98
56) 4-Nitrophenol	9.833	139	217449	97.721	ng	97
57) 2,4-Dinitrotoluene	9.904	165	199429	56.914	ng	98
58) Fluorene	10.257	166	666200	51.848	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.033	232	152249	49.866	ng	98
60) Diethylphthalate	10.145	149	697411	53.049	ng	100
61) 4-Chlorophenyl-phenyle...	10.257	204	307735	54.596	ng	94
62) 4-Nitroaniline	10.286	138	146840	47.845	ng	97
63) Azobenzene	10.416	77	681438	50.338	ng	97
65) 4,6-Dinitro-2-methylph...	10.310	198	93903	55.920	ng	94
66) n-Nitrosodiphenylamine	10.375	169	549935	54.555	ng	99
67) 4-Bromophenyl-phenylether	10.745	248	189613	56.979	ng	94
68) Hexachlorobenzene	10.798	284	215328	57.082	ng	93
69) Atrazine	10.904	200	169404	57.505	ng	97
70) Pentachlorophenol	10.998	266	233993	115.579	ng	98
71) Phenanthrene	11.216	178	886242	52.328	ng	100
72) Anthracene	11.269	178	893218	54.652	ng	99
73) Carbazole	11.422	167	775269	52.560	ng	99
74) Di-n-butylphthalate	11.763	149	939776	52.835	ng	99
75) Fluoranthene	12.398	202	792671	48.436	ng	98
77) Benzidine	12.522	184	94398	21.155	ng	99
78) Pyrene	12.622	202	776277	57.727	ng	100
80) Butylbenzylphthalate	13.251	149	285619	57.334	ng	98
81) Benzo(a)anthracene	13.804	228	549774	53.762	ng	99
82) 3,3'-Dichlorobenzidine	13.774	252	129229	46.424	ng	98
83) Chrysene	13.845	228	517650	53.313	ng	99
84) Bis(2-ethylhexyl)phtha...	13.810	149	351088	61.527	ng	100
85) Di-n-octyl phthalate	14.421	149	518956	59.461	ng	98
87) Indeno(1,2,3-cd)pyrene	16.539	276	623679	59.146	ng	99
88) Benzo(b)fluoranthene	14.815	252	565732	58.290	ng	99
89) Benzo(k)fluoranthene	14.845	252	482538	50.543	ng	99
90) Benzo(a)pyrene	15.151	252	458199	59.592	ng	98
91) Dibenzo(a,h)anthracene	16.562	278	538266	62.224	ng	98
92) Benzo(g,h,i)perylene	16.945	276	541228	62.111	ng	97

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

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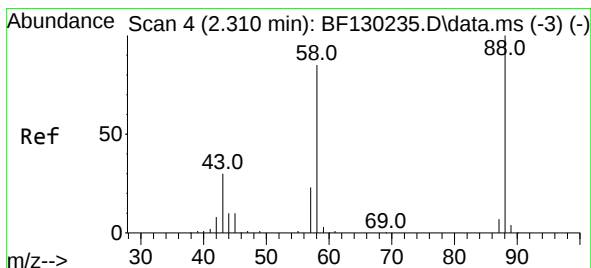
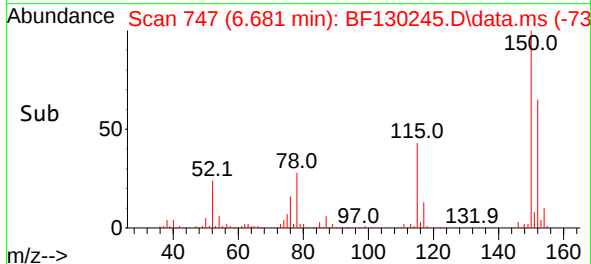
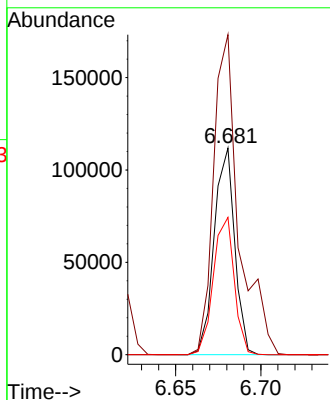
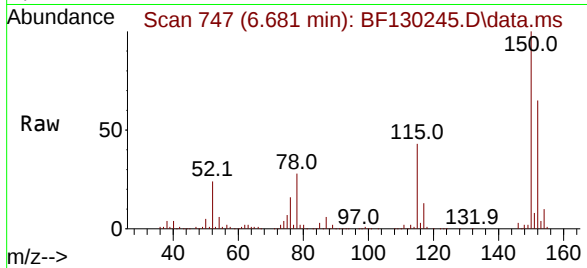




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.681 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: BF130245.D
 Acq: 14 Sep 2022 18:03

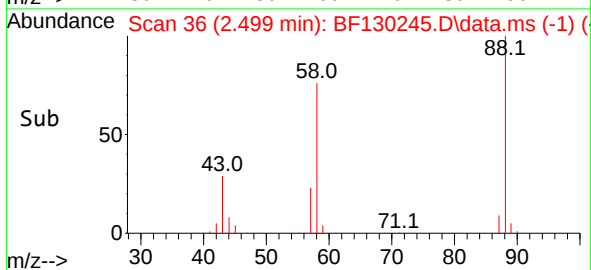
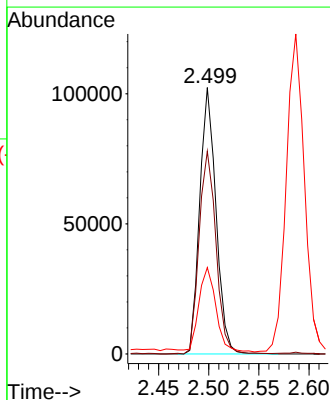
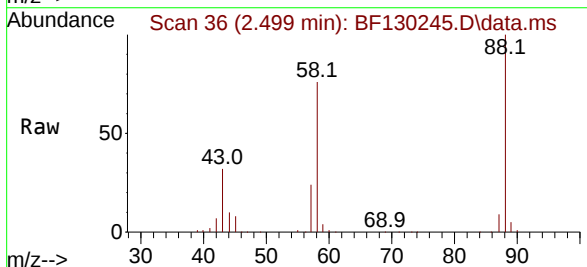
Instrument :
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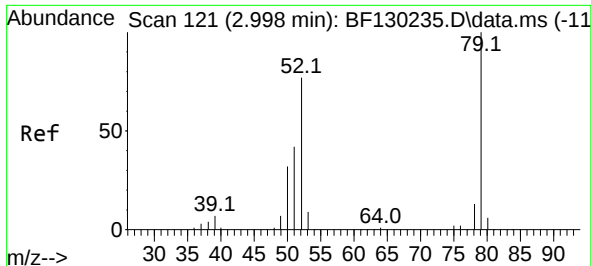
Tgt Ion:152 Resp: 94021
 Ion Ratio Lower Upper
 152 100
 150 154.9 122.8 184.2
 115 66.4 53.8 80.8



#2
 1,4-Dioxane
 Concen: 46.634 ng
 RT: 2.499 min Scan# 36
 Delta R.T. 0.188 min
 Lab File: BF130245.D
 Acq: 14 Sep 2022 18:03

Tgt Ion: 88 Resp: 116098
 Ion Ratio Lower Upper
 88 100
 58 79.2 61.3 91.9
 43 33.2 23.0 34.6





#3

Pyridine

Concen: 37.610 ng

RT: 3.152 min Scan# 14

Delta R.T. 0.153 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MS

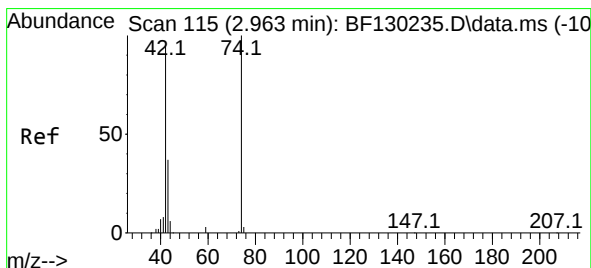
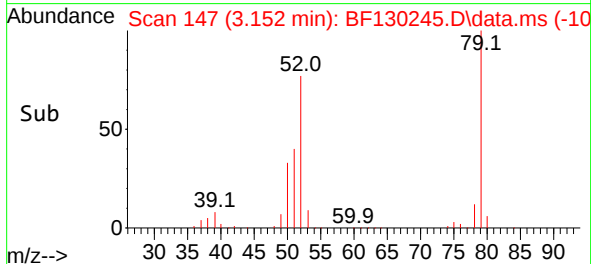
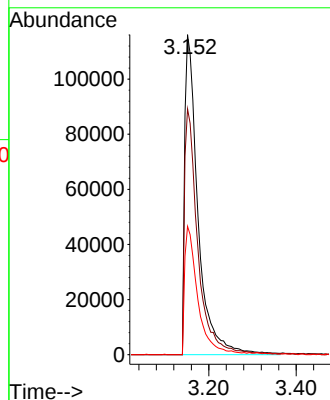
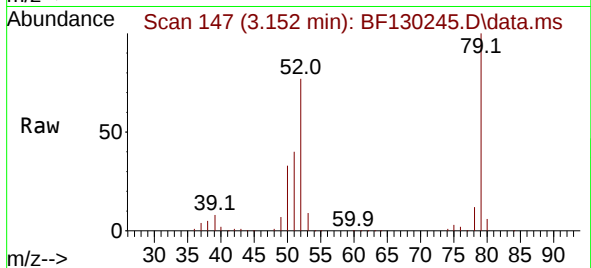
Tgt Ion: 79 Resp: 244252

Ion Ratio Lower Upper

79 100

52 76.8 62.4 93.6

51 40.1 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 50.028 ng

RT: 3.093 min Scan# 137

Delta R.T. 0.130 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

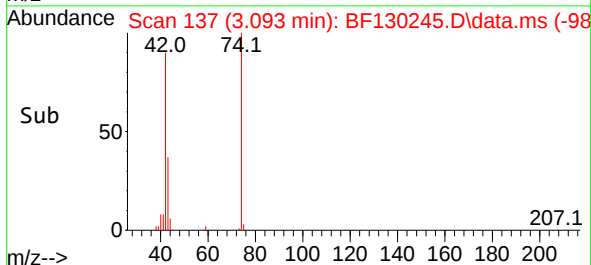
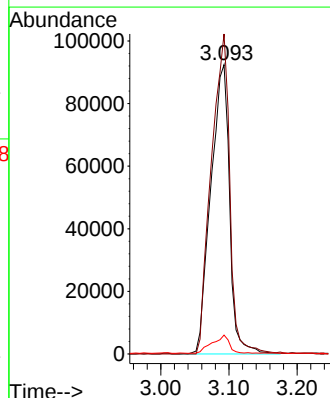
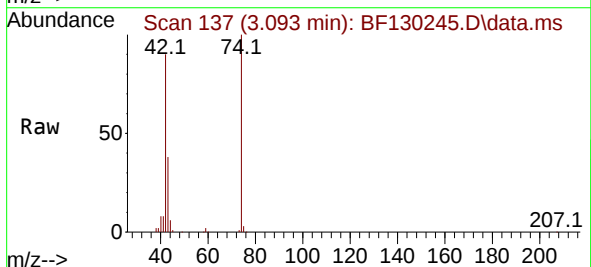
Tgt Ion: 42 Resp: 176705

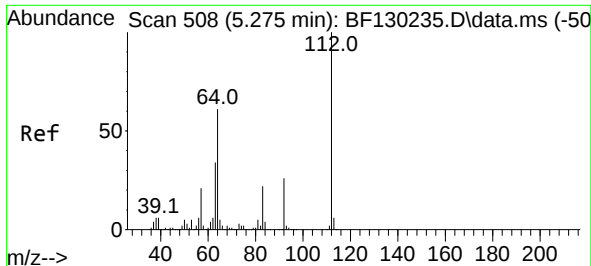
Ion Ratio Lower Upper

42 100

74 110.6 88.4 132.6

44 6.5 5.0 7.4

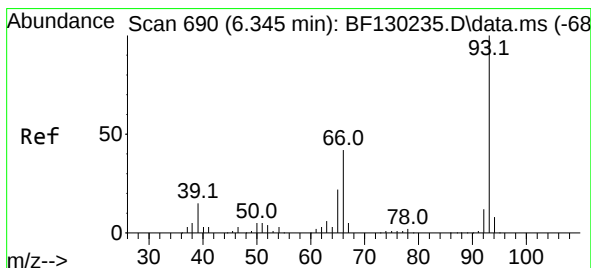
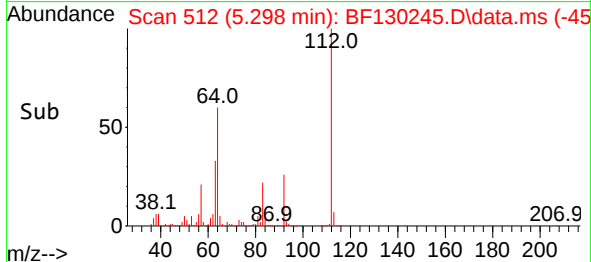
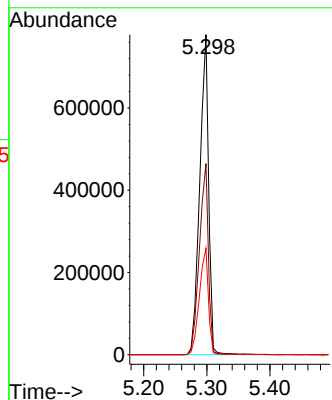
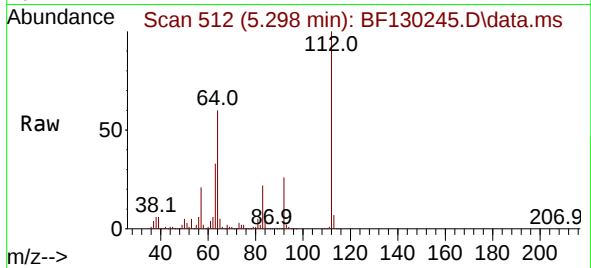




#5
2-Fluorophenol
Concen: 140.019 ng
RT: 5.298 min Scan# 512
Delta R.T. 0.024 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

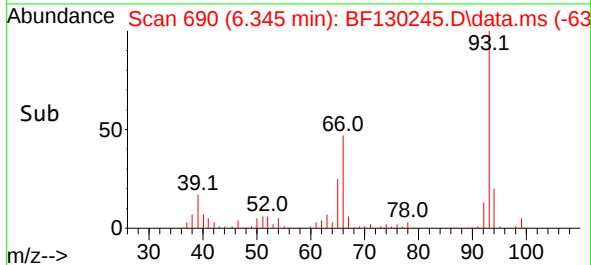
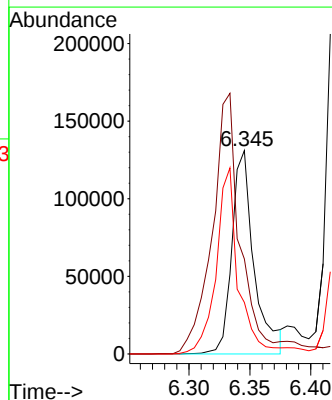
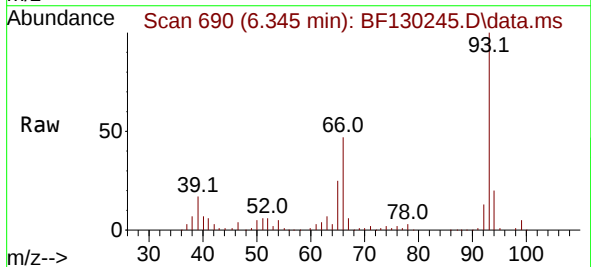
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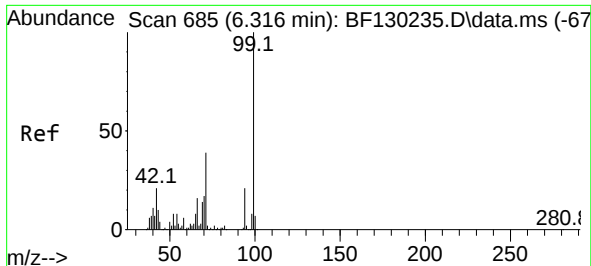
Tgt Ion:112 Resp: 759009
Ion Ratio Lower Upper
112 100
64 59.7 51.4 77.0
63 33.2 28.8 43.2



#6
Aniline
Concen: 19.776 ng
RT: 6.345 min Scan# 690
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Tgt Ion: 93 Resp: 165271
Ion Ratio Lower Upper
93 100
66 46.7 34.2 51.4
65 25.4 16.6 24.8#

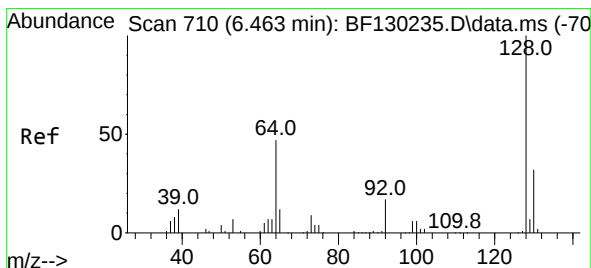
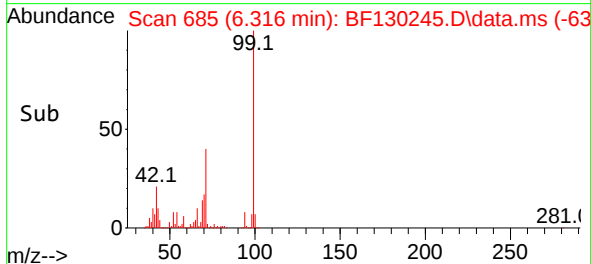
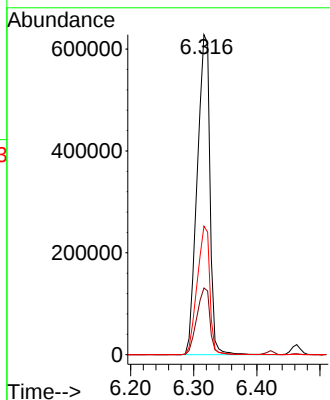
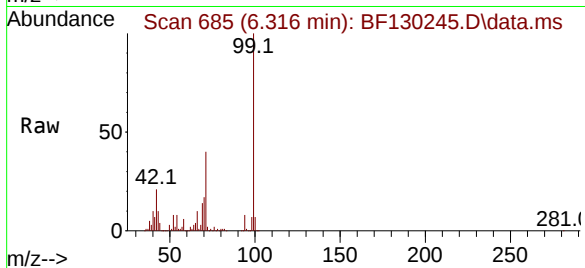




#7
Phenol-d6
Concen: 129.318 ng
RT: 6.316 min Scan# 685
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

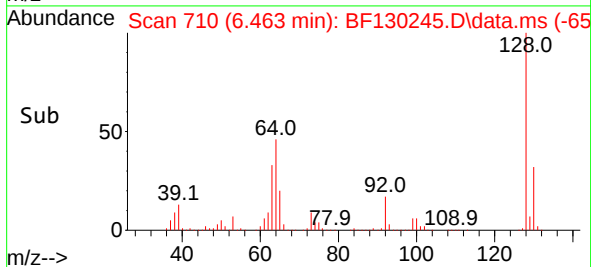
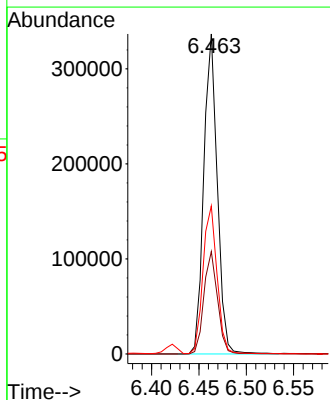
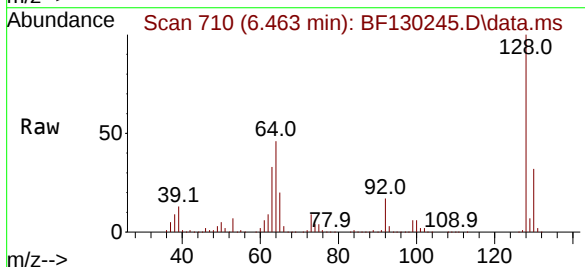
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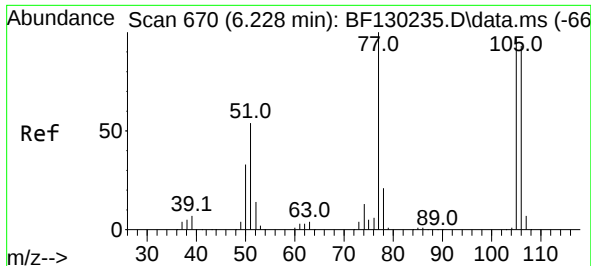
Tgt Ion: 99 Resp: 877112
Ion Ratio Lower Upper
99 100
42 20.8 17.0 25.6
71 40.2 32.3 48.5



#8
2-Chlorophenol
Concen: 53.964 ng
RT: 6.463 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Tgt Ion: 128 Resp: 333228
Ion Ratio Lower Upper
128 100
130 32.0 12.4 52.4
64 46.3 31.6 71.6





#9

Benzaldehyde

Concen: 32.551 ng

RT: 6.228 min Scan# 61

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MS

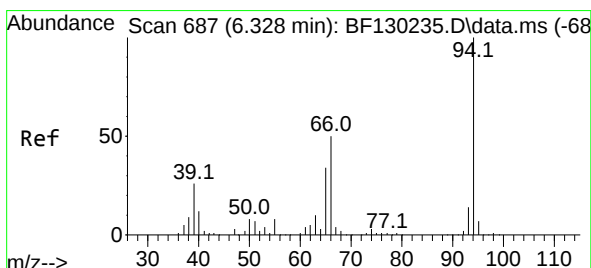
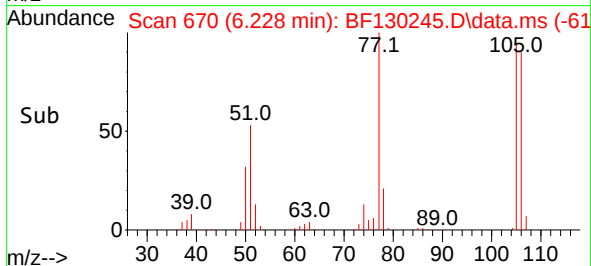
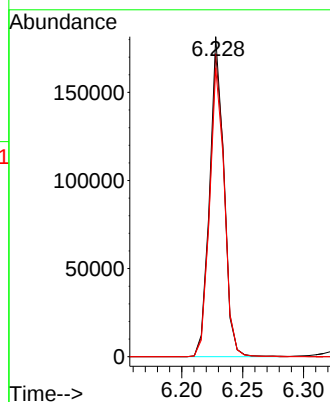
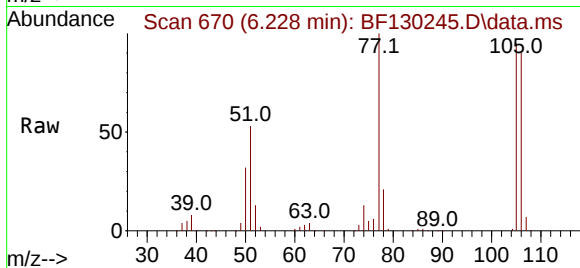
Tgt Ion: 77 Resp: 147890

Ion Ratio Lower Upper

77 100

105 94.7 75.1 115.1

106 90.3 69.7 109.7



#10

Phenol

Concen: 43.855 ng

RT: 6.334 min Scan# 688

Delta R.T. 0.006 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

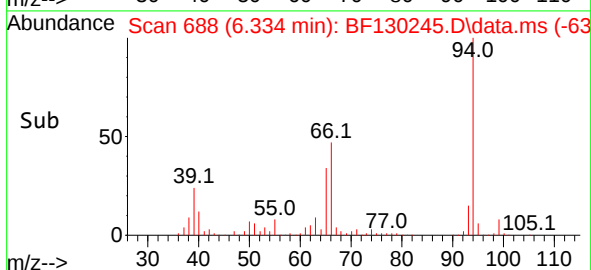
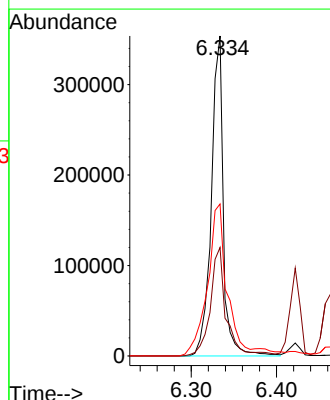
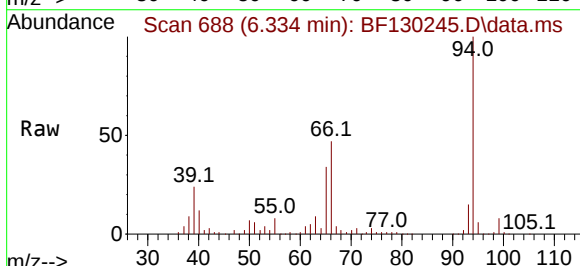
Tgt Ion: 94 Resp: 348584

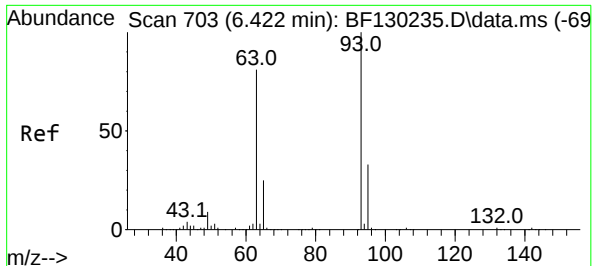
Ion Ratio Lower Upper

94 100

65 33.9 14.1 54.1

66 47.5 28.1 68.1





#11

bis(2-Chloroethyl)ether

Concen: 57.501 ng

RT: 6.422 min Scan# 703

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MS

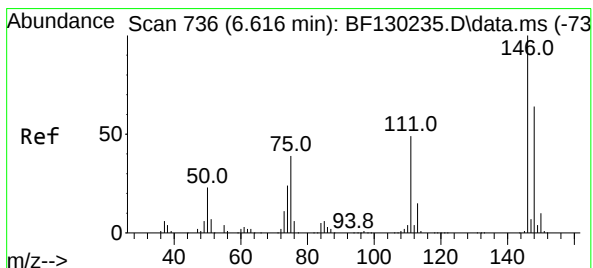
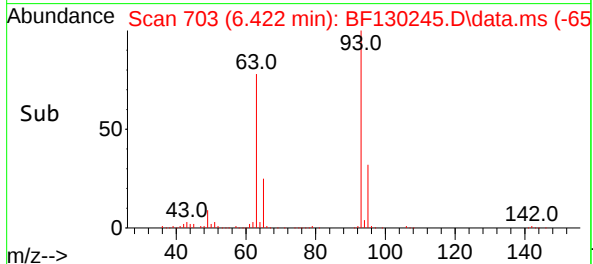
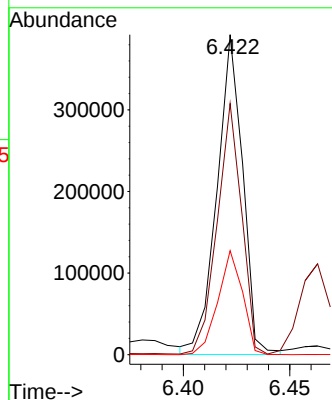
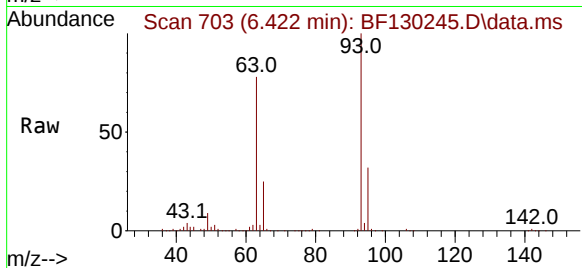
Tgt Ion: 93 Resp: 329661

Ion Ratio Lower Upper

93 100

63 78.5 62.5 102.5

95 32.5 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 45.360 ng

RT: 6.616 min Scan# 736

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

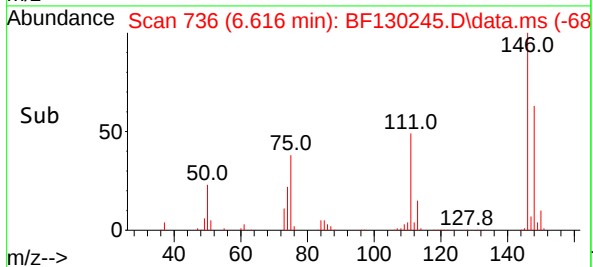
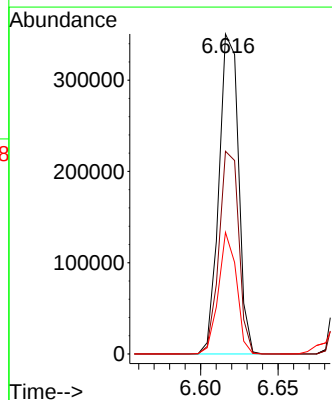
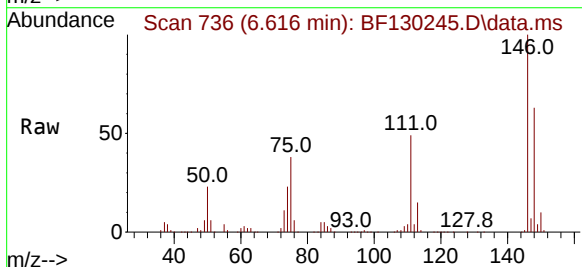
Tgt Ion:146 Resp: 308197

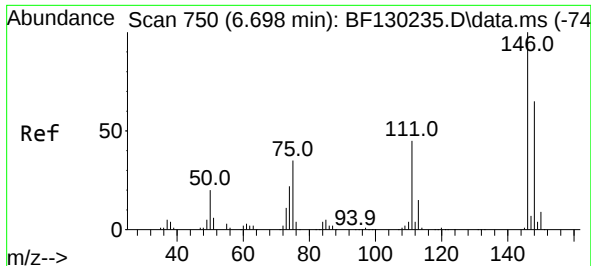
Ion Ratio Lower Upper

146 100

148 63.3 51.4 77.2

75 38.0 28.8 43.2





#13

1,4-Dichlorobenzene

Concen: 45.635 ng

RT: 6.698 min Scan# 750

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MS

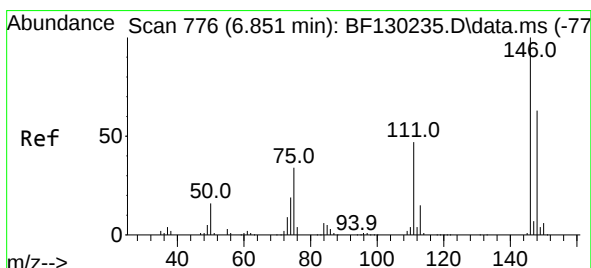
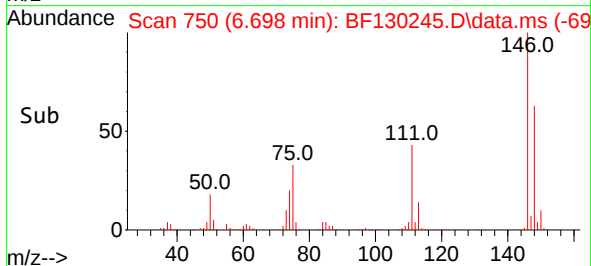
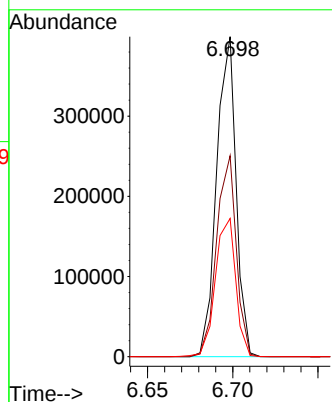
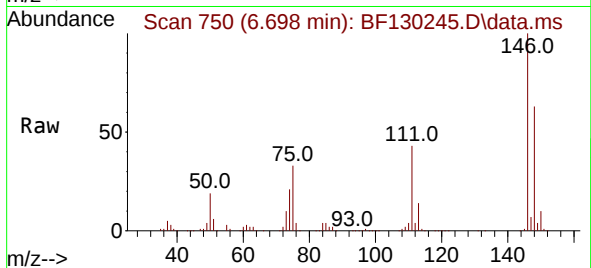
Tgt Ion:146 Resp: 316198

Ion Ratio Lower Upper

146 100

148 62.8 50.3 75.5

111 43.2 36.3 54.5



#14

1,2-Dichlorobenzene

Concen: 47.532 ng

RT: 6.845 min Scan# 775

Delta R.T. -0.006 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

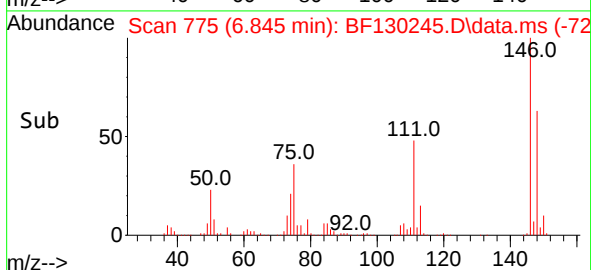
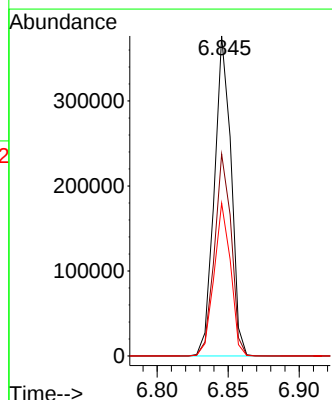
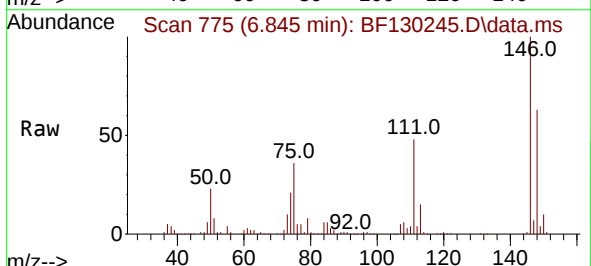
Tgt Ion:146 Resp: 307656

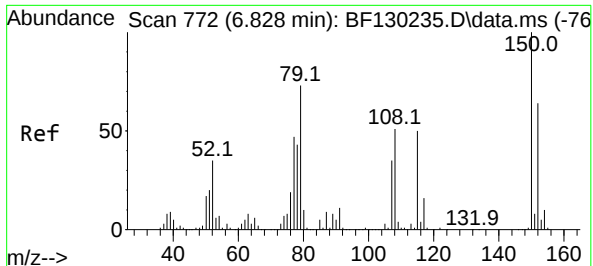
Ion Ratio Lower Upper

146 100

148 63.1 51.6 77.4

111 47.7 39.2 58.8

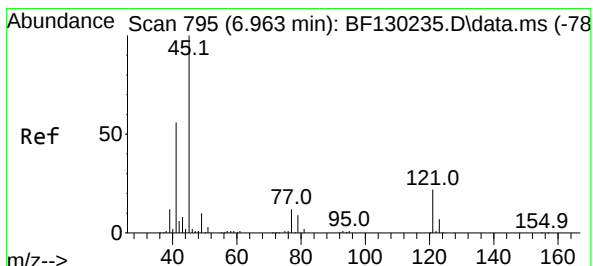
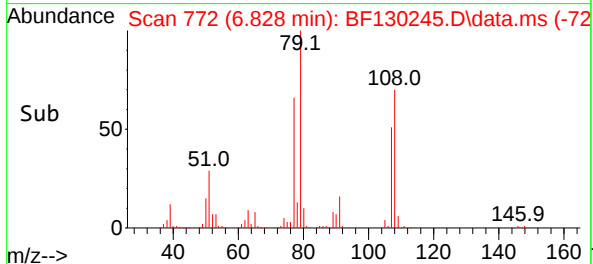
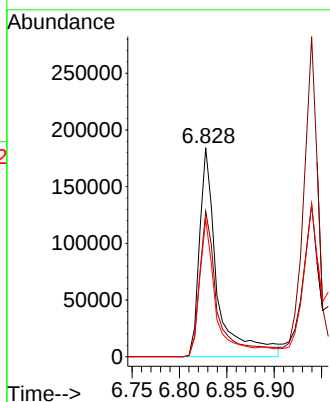
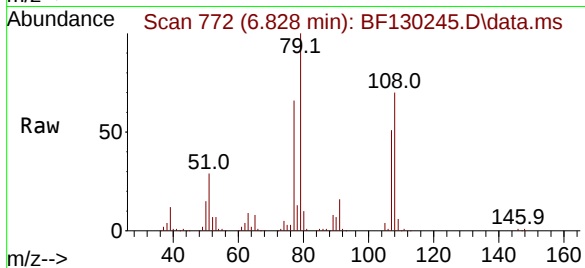




#15
Benzyl Alcohol
Concen: 45.018 ng
RT: 6.828 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

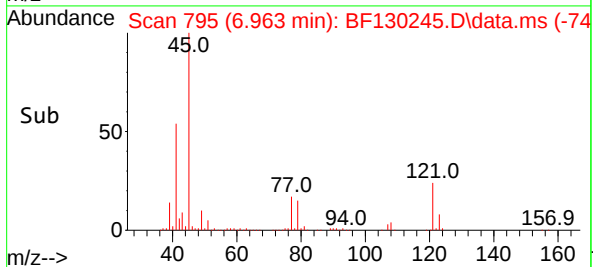
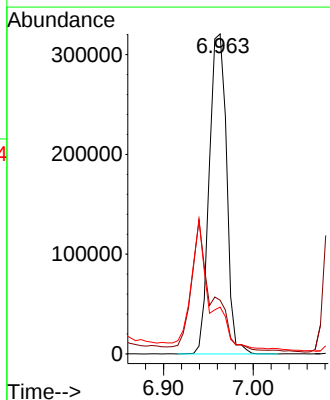
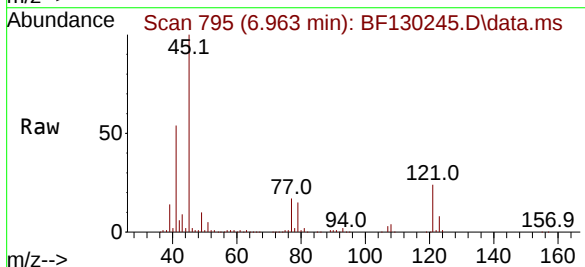
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS

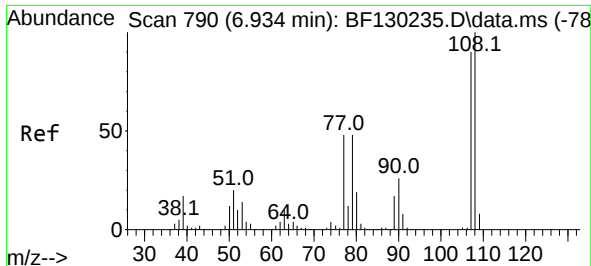
Tgt Ion: 79 Resp: 242090
Ion Ratio Lower Upper
79 100
108 69.6 54.0 81.0
77 65.8 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.172 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Tgt Ion: 45 Resp: 427893
Ion Ratio Lower Upper
45 100
77 16.8 0.0 34.9
79 14.6 0.0 31.0

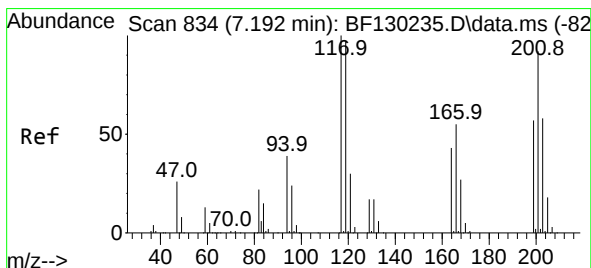
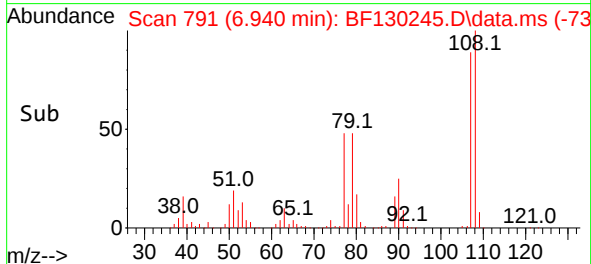
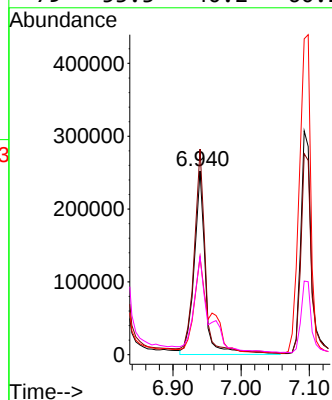
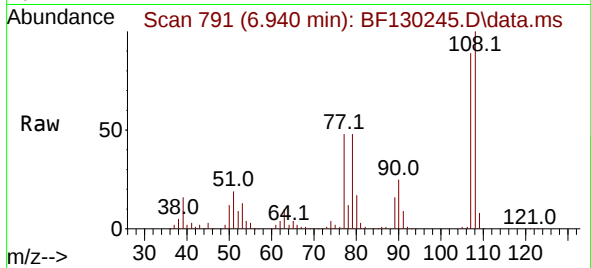




#17
2-Methylphenol
Concen: 57.494 ng
RT: 6.940 min Scan# 790
Delta R.T. 0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

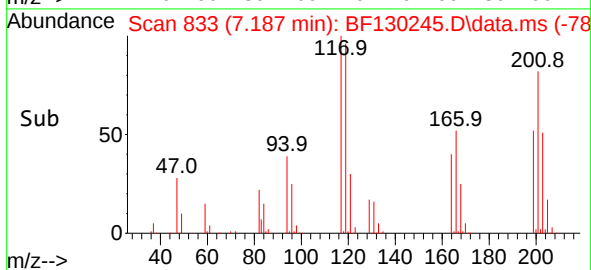
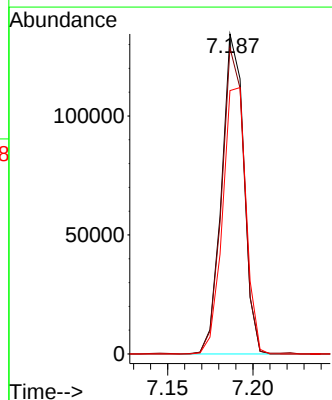
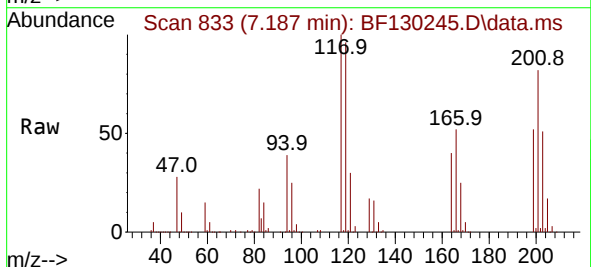
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS

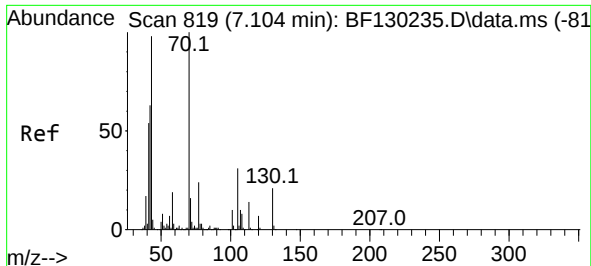
Tgt Ion:107 Resp: 288599
Ion Ratio Lower Upper
107 100
108 111.9 89.4 134.0
77 53.3 40.6 60.8
79 53.3 40.2 60.2



#18
Hexachloroethane
Concen: 44.437 ng
RT: 7.187 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Tgt Ion:117 Resp: 121367
Ion Ratio Lower Upper
117 100
119 95.7 77.8 116.6
201 82.3 68.7 103.1

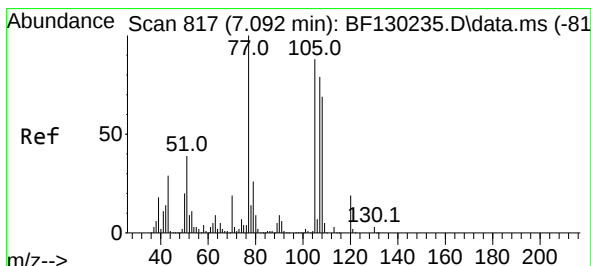
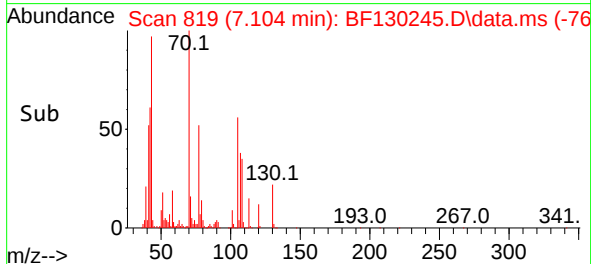
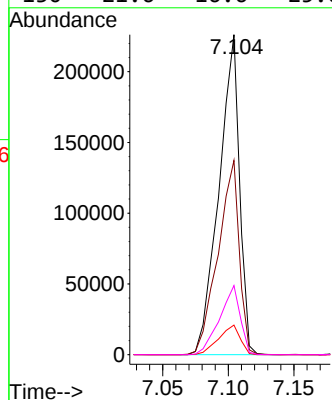
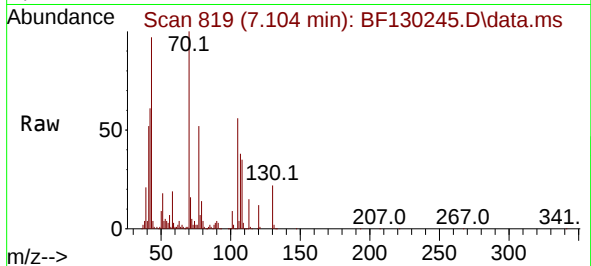




#19
n-Nitroso-di-n-propylamine
Concen: 53.731 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

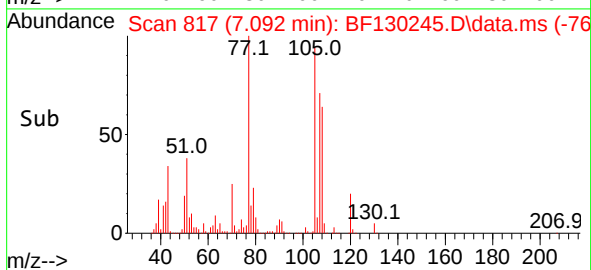
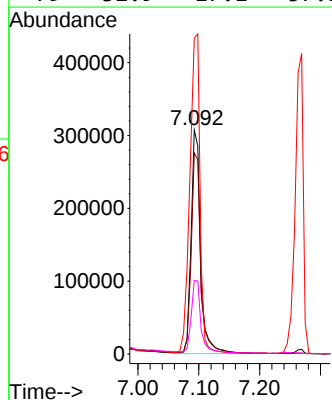
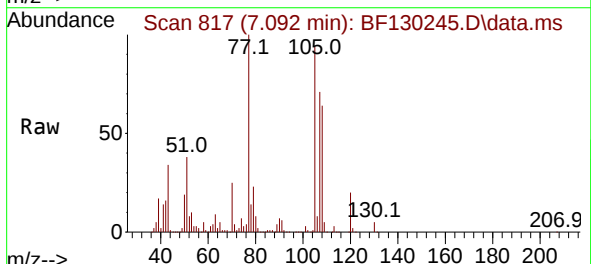
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS

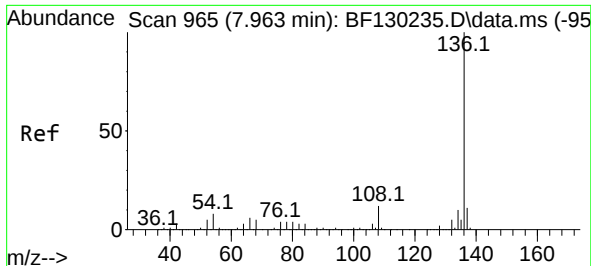
Tgt Ion: 70 Resp: 245912
Ion Ratio Lower Upper
70 100
42 60.7 50.8 76.2
101 9.2 8.2 12.4
130 21.6 16.6 25.0



#20
3+4-Methylphenols
Concen: 50.752 ng
RT: 7.092 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Tgt Ion: 107 Resp: 330943
Ion Ratio Lower Upper
107 100
108 89.8 74.8 114.8
77 141.1 125.8 165.8
79 32.9 17.1 57.1

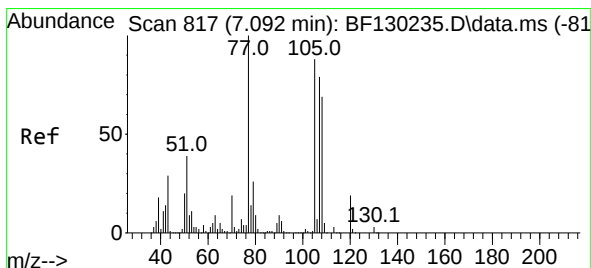
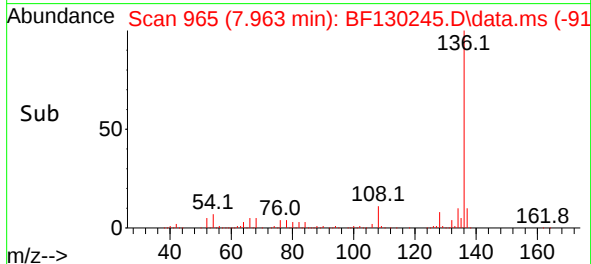
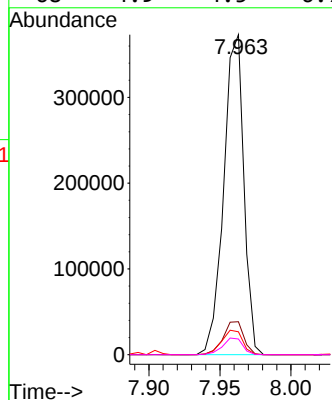
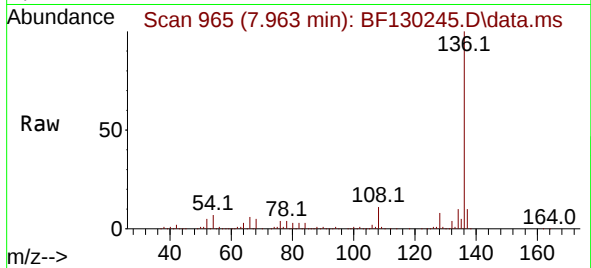




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.963 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

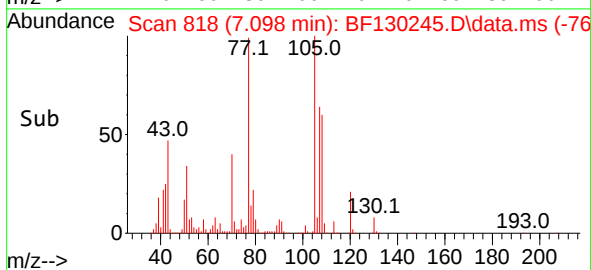
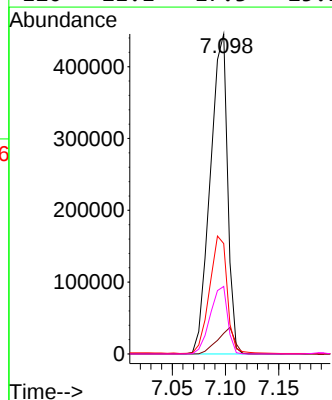
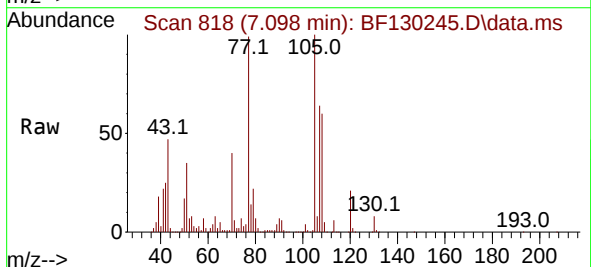
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS

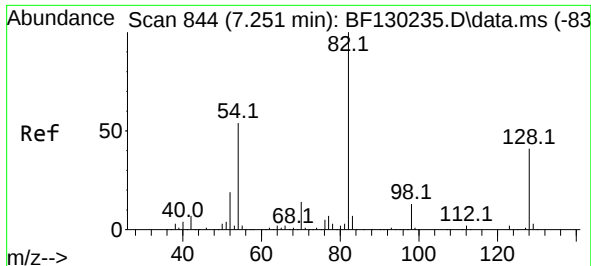
Tgt Ion:136 Resp: 367912
Ion Ratio Lower Upper
136 100
137 10.3 9.1 13.7
54 7.1 7.1 10.7
68 4.9 4.5 6.7



#22
Acetophenone
Concen: 56.112 ng
RT: 7.098 min Scan# 818
Delta R.T. 0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Tgt Ion:105 Resp: 504719
Ion Ratio Lower Upper
105 100
71 6.5 3.9 5.9#
51 34.5 32.2 48.2
120 21.1 17.3 25.9





#23

Nitrobenzene-d5

Concen: 95.587 ng

RT: 7.251 min Scan# 844

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MS

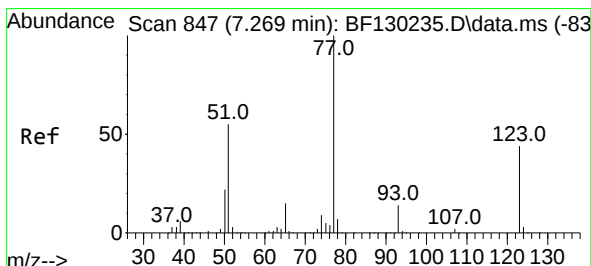
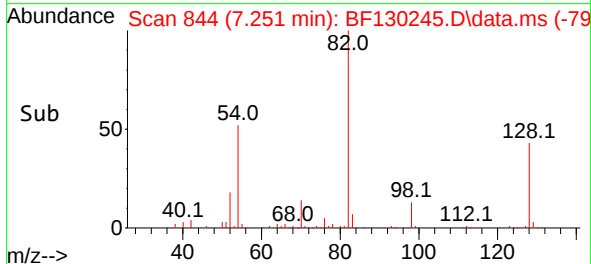
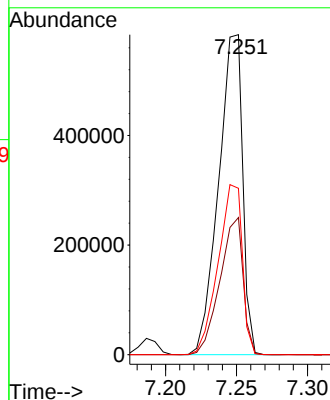
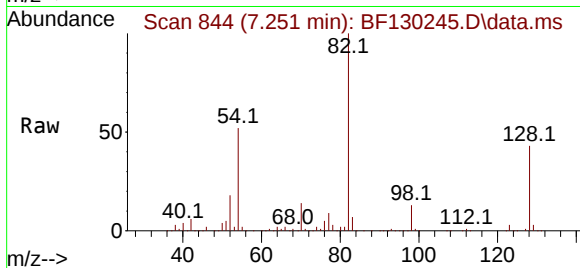
Tgt Ion: 82 Resp: 688369

Ion Ratio Lower Upper

82 100

128 42.9 32.6 49.0

54 52.0 43.8 65.6



#24

Nitrobenzene

Concen: 52.087 ng

RT: 7.269 min Scan# 847

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

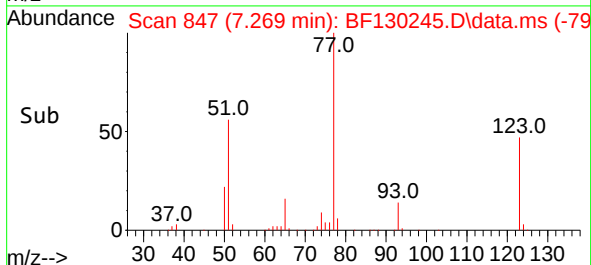
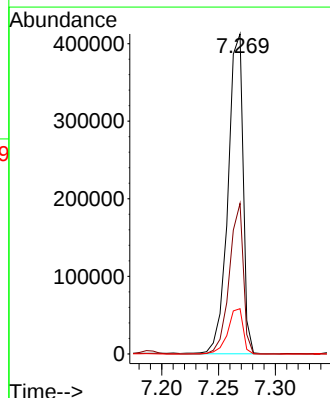
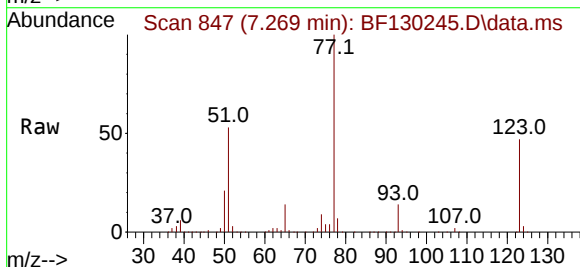
Tgt Ion: 77 Resp: 380875

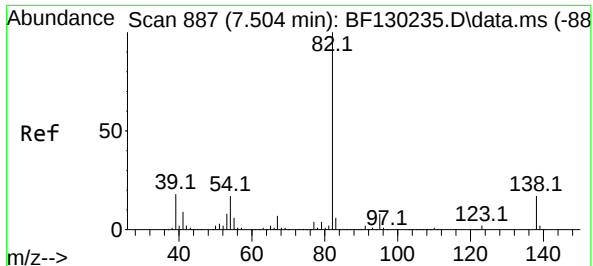
Ion Ratio Lower Upper

77 100

123 47.1 34.3 51.5

65 14.2 12.0 18.0

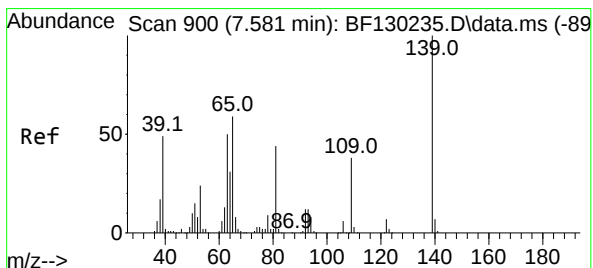
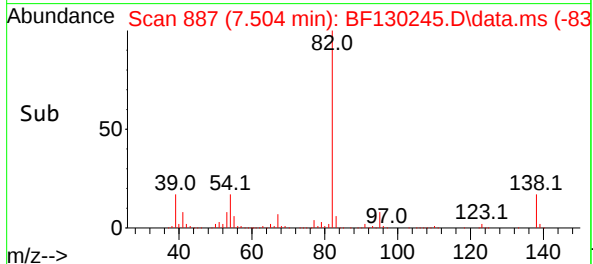
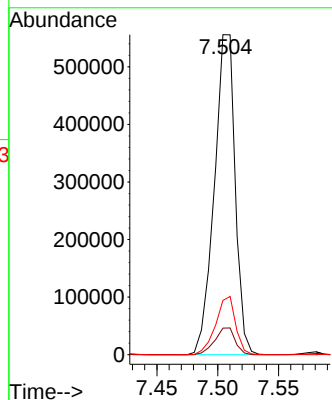
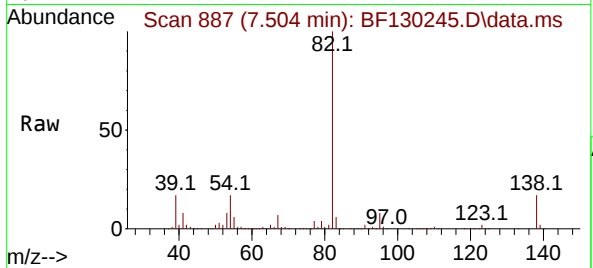




#25
Isophorone
Concen: 57.203 ng
RT: 7.504 min Scan# 88
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

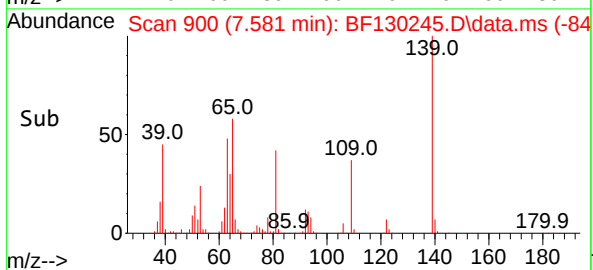
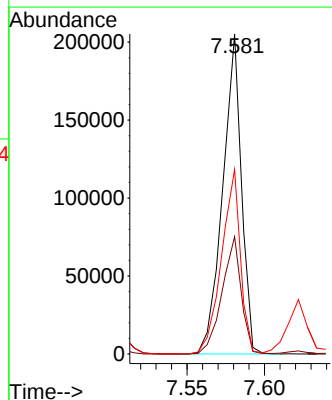
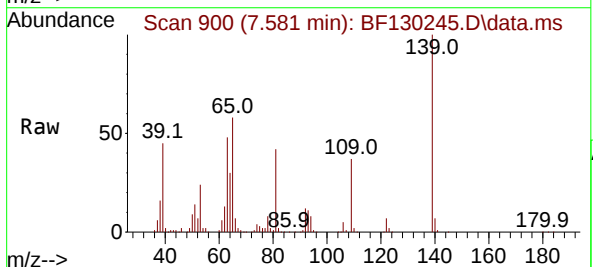
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS

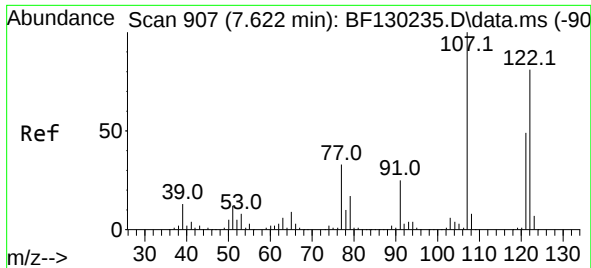
Tgt Ion: 82 Resp: 663955
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 17.0 13.8 20.6



#26
2-Nitrophenol
Concen: 57.397 ng
RT: 7.581 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Tgt Ion: 139 Resp: 172052
Ion Ratio Lower Upper
139 100
109 36.6 30.2 45.4
65 57.6 48.9 73.3





#27

2,4-Dimethylphenol

Concen: 62.195 ng

RT: 7.622 min Scan# 907

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MS

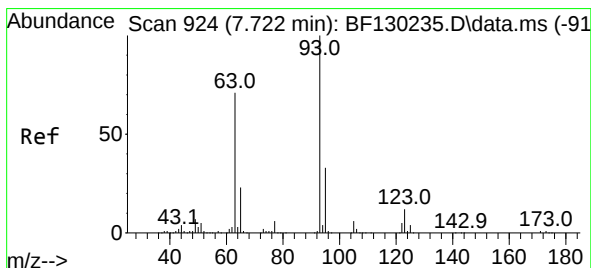
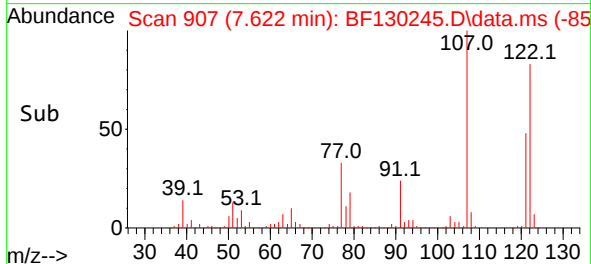
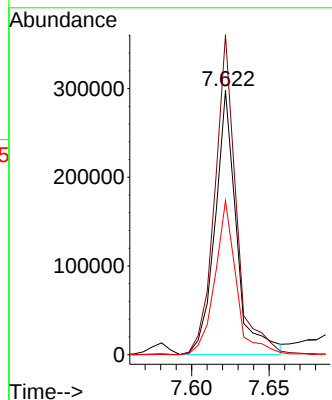
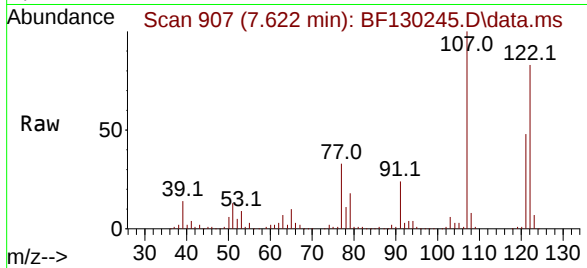
Tgt Ion:122 Resp: 287059

Ion Ratio Lower Upper

122 100

107 121.1 100.2 150.2

121 58.2 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 59.364 ng

RT: 7.722 min Scan# 924

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

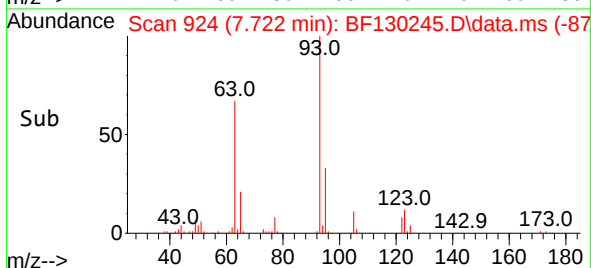
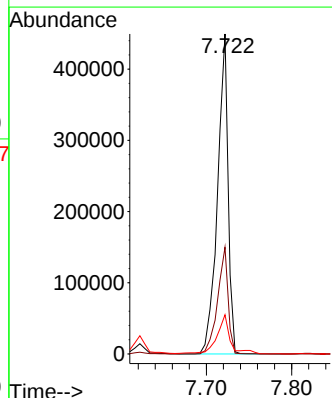
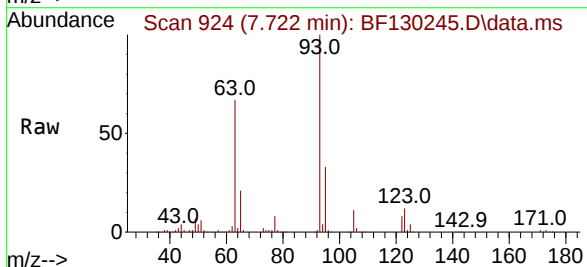
Tgt Ion: 93 Resp: 387987

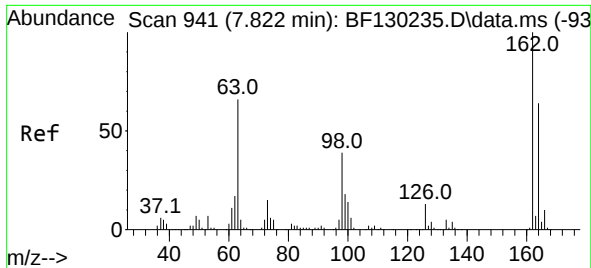
Ion Ratio Lower Upper

93 100

95 33.3 26.3 39.5

123 12.3 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 53.987 ng

RT: 7.822 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF130245.D

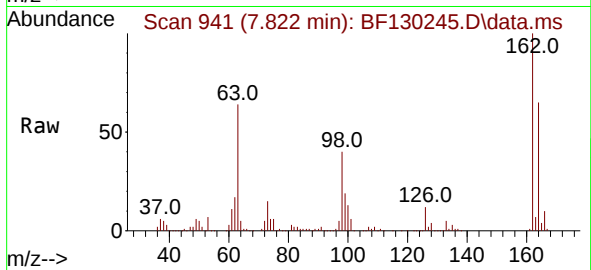
Acq: 14 Sep 2022 18:03

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MS



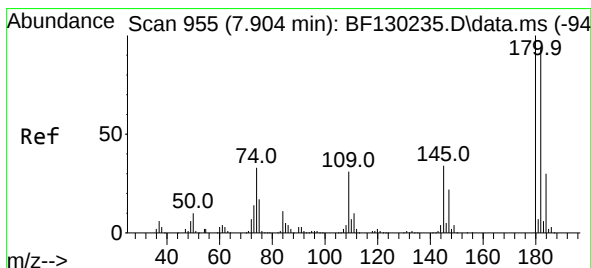
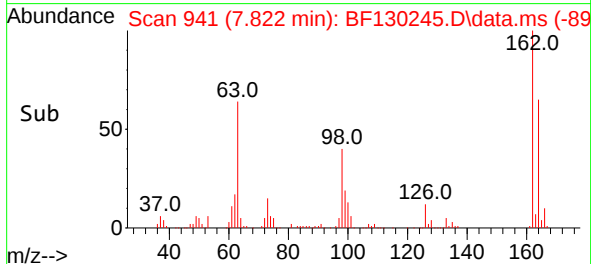
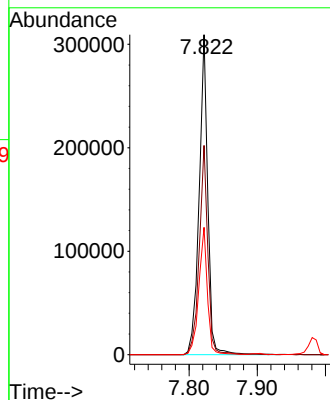
Tgt Ion:162 Resp: 273055

Ion Ratio Lower Upper

162 100

164 65.4 42.2 82.2

98 39.8 21.7 61.7



#30

1,2,4-Trichlorobenzene

Concen: 46.987 ng

RT: 7.904 min Scan# 955

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

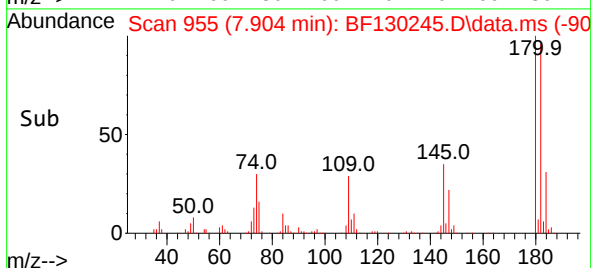
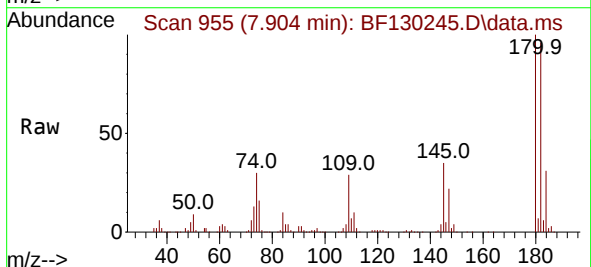
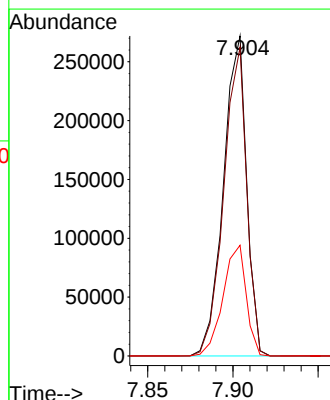
Tgt Ion:180 Resp: 256940

Ion Ratio Lower Upper

180 100

182 96.5 73.3 109.9

145 34.6 28.3 42.5

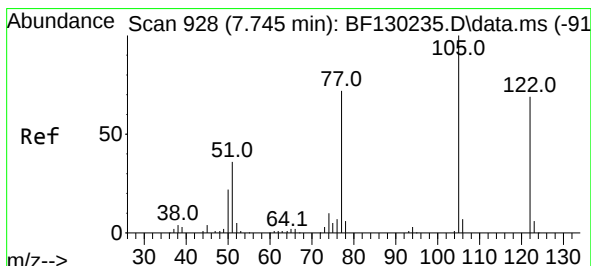
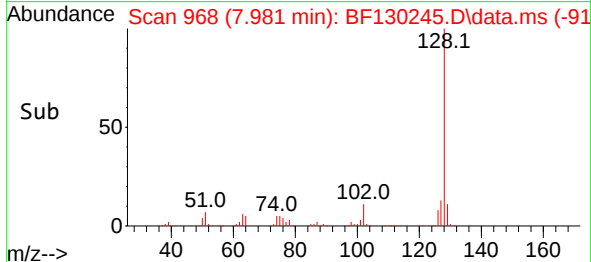
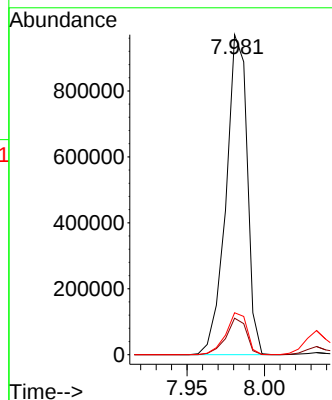
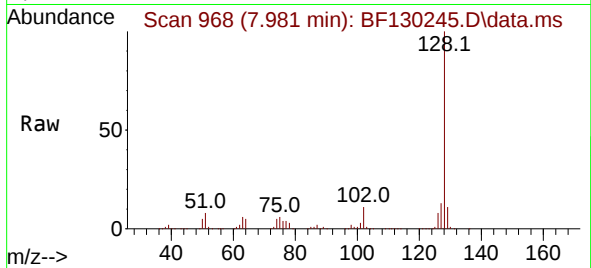




#31
Naphthalene
Concen: 48.617 ng
RT: 7.981 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

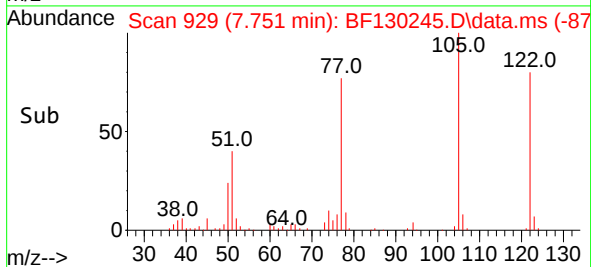
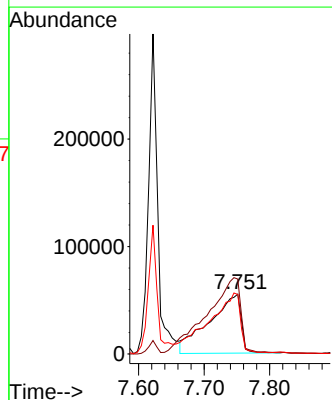
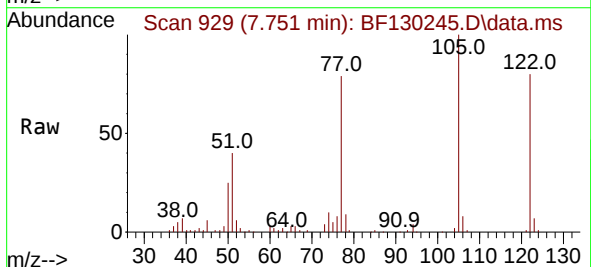
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS

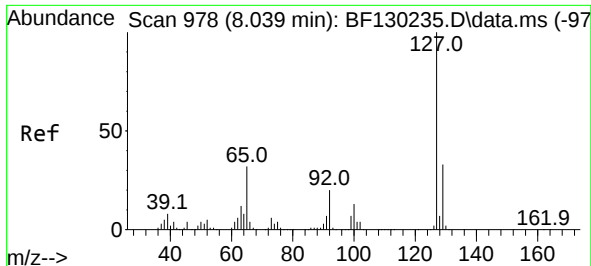
Tgt Ion:128 Resp: 921497
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.1 10.6 16.0



#32
Benzoic acid
Concen: 51.759 ng
RT: 7.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Tgt Ion:122 Resp: 184741
Ion Ratio Lower Upper
122 100
105 125.0 112.9 152.9
77 99.4 82.8 122.8

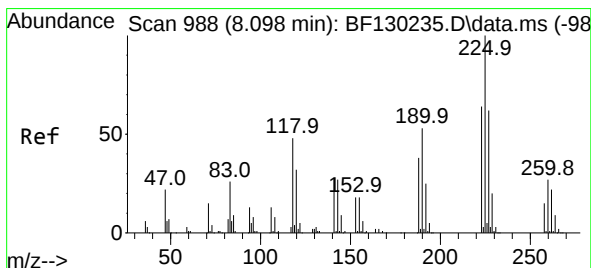
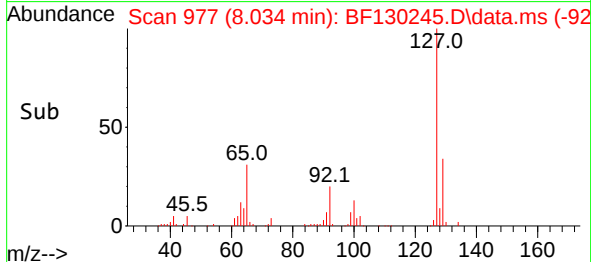
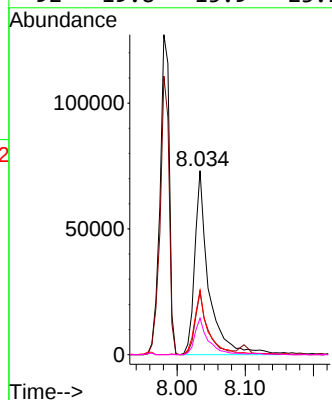
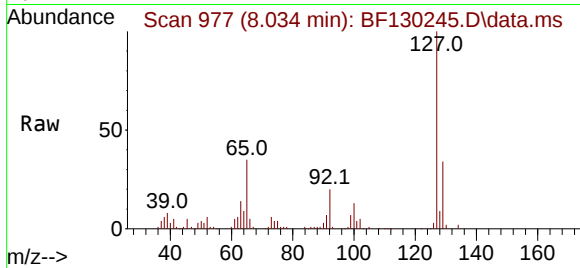




#33
4-Chloroaniline
Concen: 14.424 ng
RT: 8.034 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

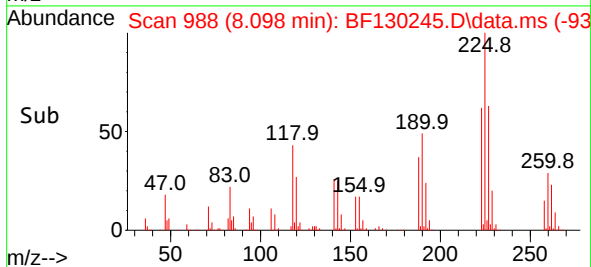
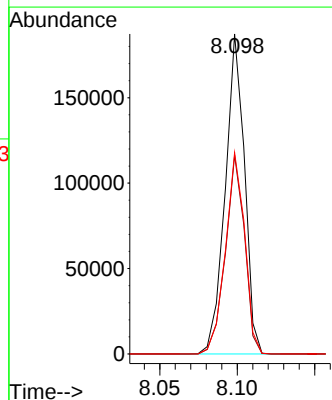
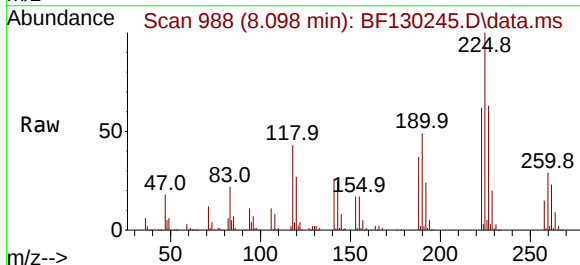
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS

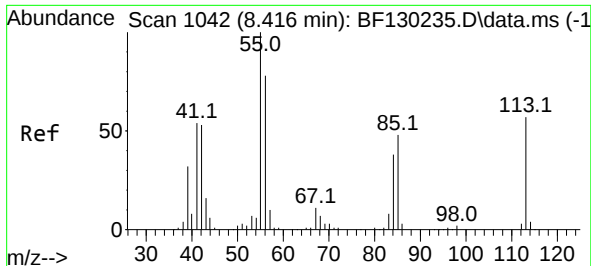
Tgt Ion:	127	Resp:	103984
Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.6	38.4
65	35.0	27.0	40.6
92	19.8	15.9	23.9



#34
Hexachlorobutadiene
Concen: 46.295 ng
RT: 8.098 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Tgt Ion:	225	Resp:	161787
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.3	75.5
227	62.9	51.1	76.7

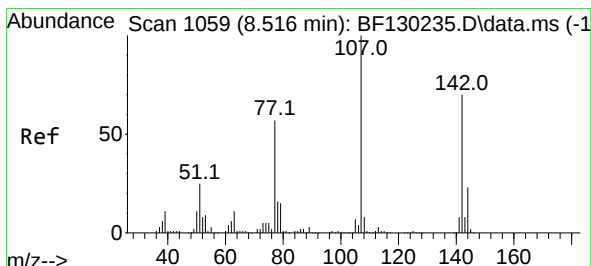
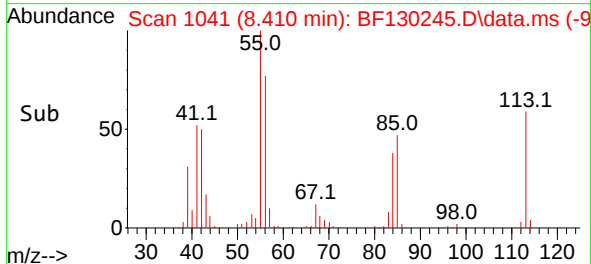
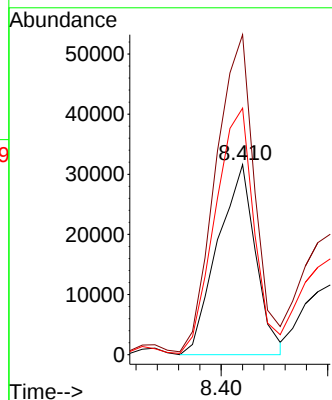
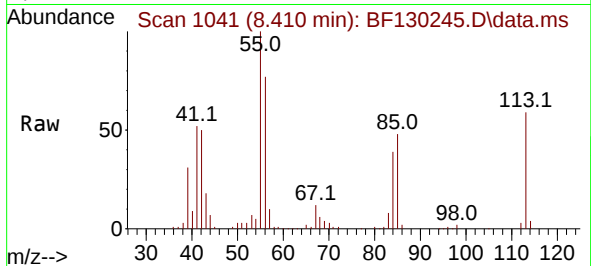




#35
 Caprolactam
 Concen: 27.070 ng
 RT: 8.410 min Scan# 1041
 Delta R.T. -0.006 min
 Lab File: BF130245.D
 Acq: 14 Sep 2022 18:03

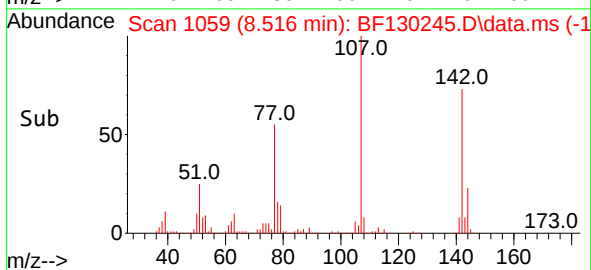
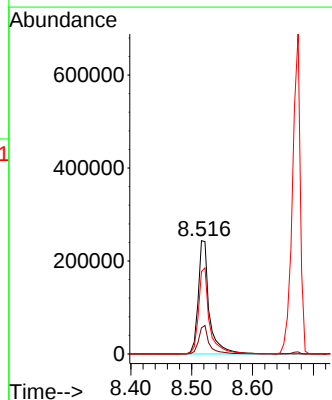
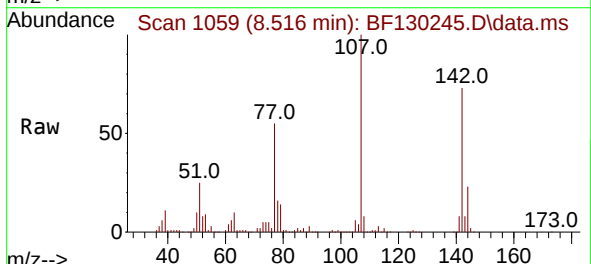
Instrument :
 BNA_F
 ClientSampleId :
 CHERRY-HILL-COMP-1MS

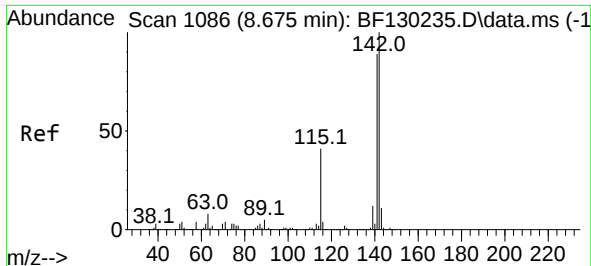
Tgt Ion:113 Resp: 39251
 Ion Ratio Lower Upper
 113 100
 55 168.3 155.4 195.4
 56 129.7 120.4 160.4



#36
 4-Chloro-3-methylphenol
 Concen: 55.003 ng
 RT: 8.516 min Scan# 1059
 Delta R.T. 0.000 min
 Lab File: BF130245.D
 Acq: 14 Sep 2022 18:03

Tgt Ion:107 Resp: 308358
 Ion Ratio Lower Upper
 107 100
 144 23.2 20.0 30.0
 142 72.8 61.3 91.9





#37

2-Methylnaphthalene

Concen: 50.561 ng

RT: 8.675 min Scan# 1102

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

Instrument :

BNA_F

ClientSampleId :

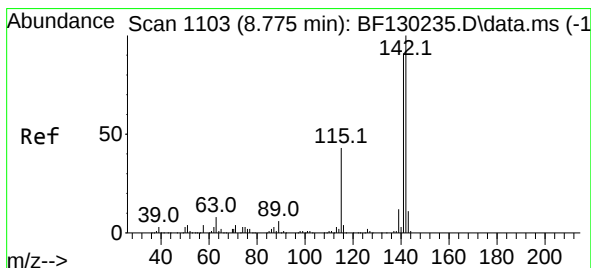
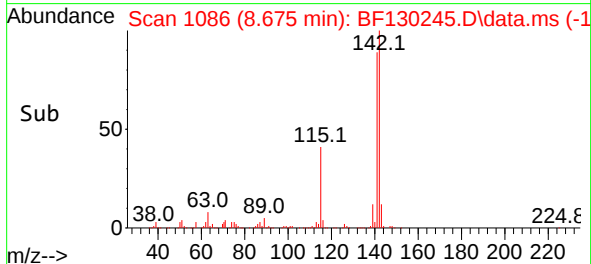
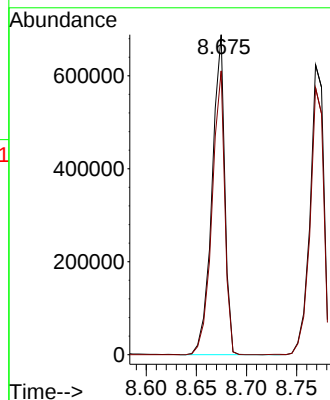
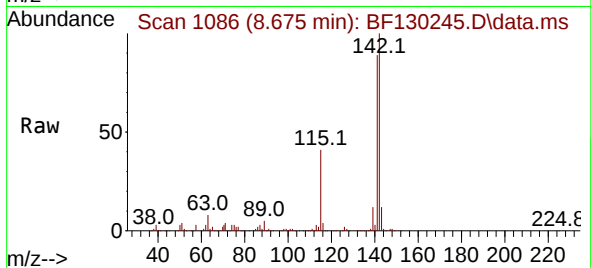
CHERRY-HILL-COMP-1MS

Tgt Ion:142 Resp: 611035

Ion Ratio Lower Upper

142 100

141 88.7 70.0 105.0



#38

1-Methylnaphthalene

Concen: 50.744 ng

RT: 8.769 min Scan# 1102

Delta R.T. -0.006 min

Lab File: BF130245.D

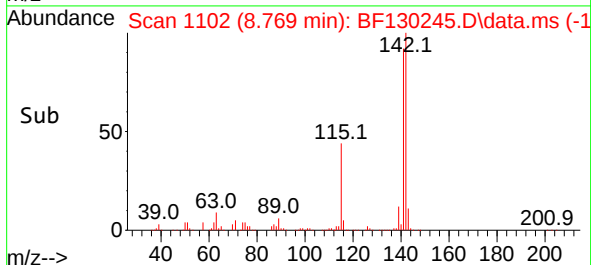
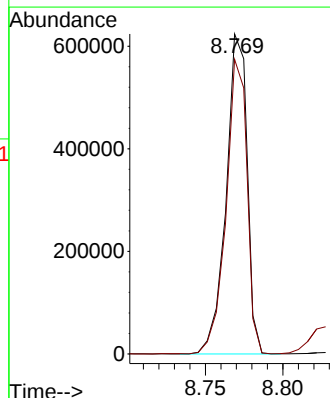
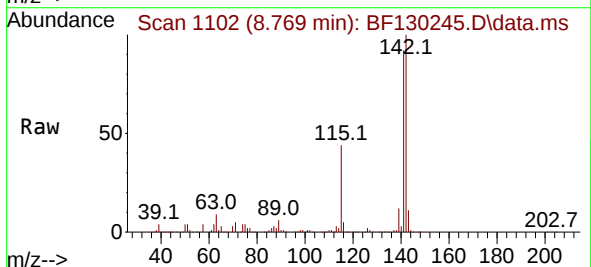
Acq: 14 Sep 2022 18:03

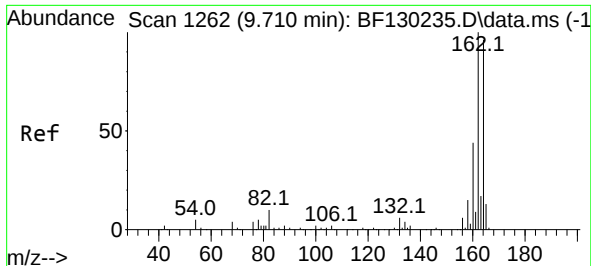
Tgt Ion:142 Resp: 589113

Ion Ratio Lower Upper

142 100

141 92.1 73.8 110.8

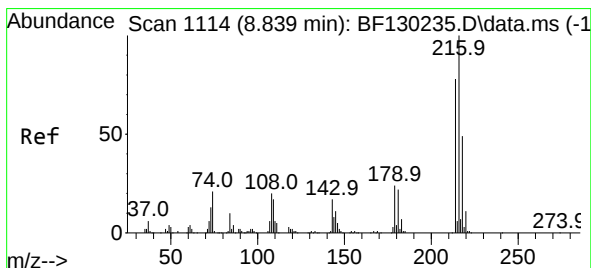
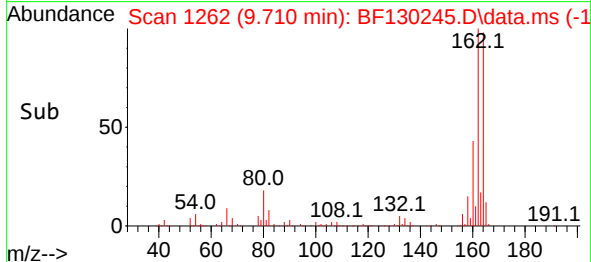
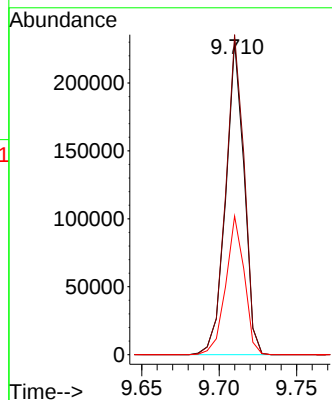
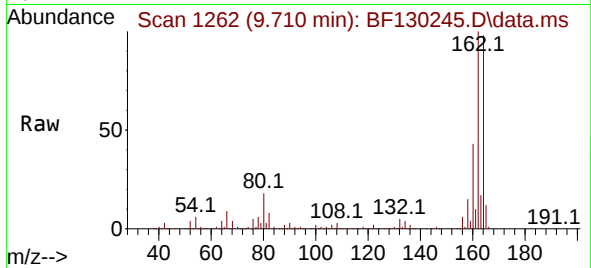




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.710 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

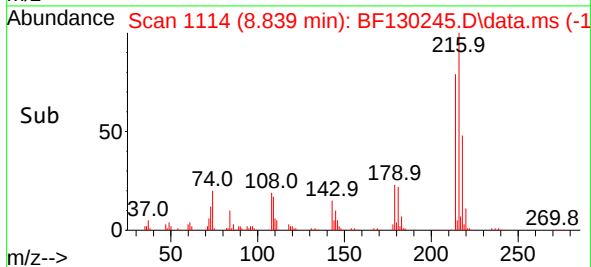
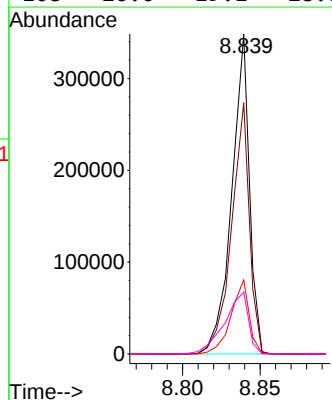
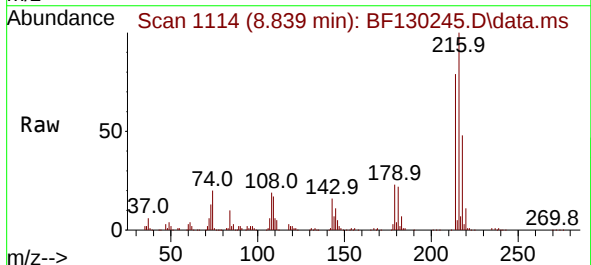
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS

Tgt Ion:164 Resp: 189790
Ion Ratio Lower Upper
164 100
162 102.0 81.4 122.0
160 44.2 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.468 ng
RT: 8.839 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Tgt Ion:216 Resp: 276938
Ion Ratio Lower Upper
216 100
214 79.2 62.8 94.2
179 23.7 19.5 29.3
108 26.0 19.1 28.7

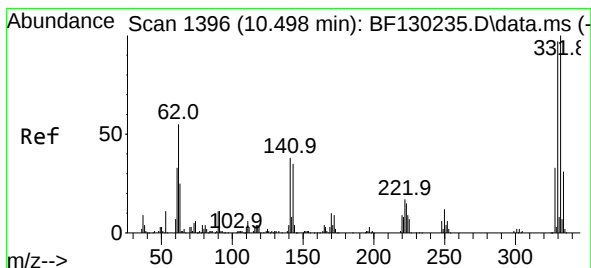
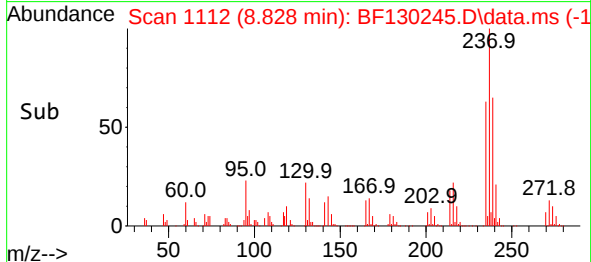
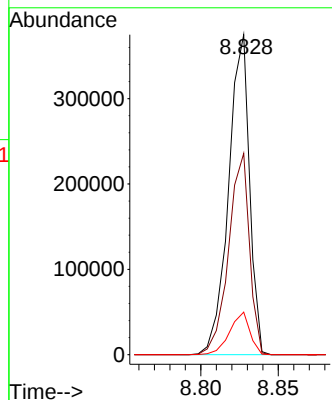
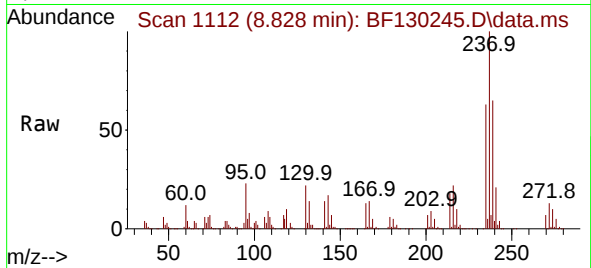




#41
Hexachlorocyclopentadiene
Concen: 127.051 ng
RT: 8.828 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

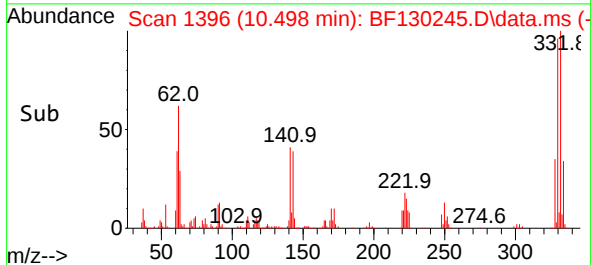
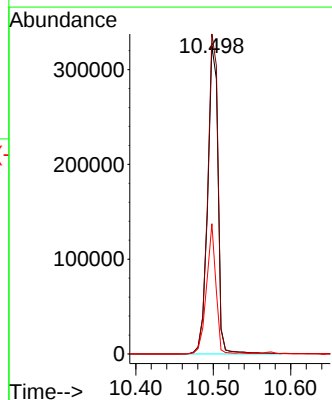
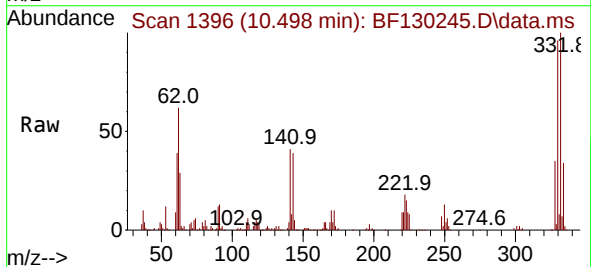
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS

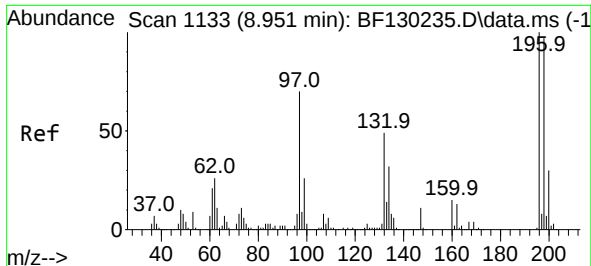
Tgt Ion:237 Resp: 352317
Ion Ratio Lower Upper
237 100
235 62.9 42.5 82.5
272 13.3 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 166.355 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Tgt Ion:330 Resp: 302525
Ion Ratio Lower Upper
330 100
332 103.7 83.4 125.2
141 38.5 34.0 51.0





#43

2,4,6-Trichlorophenol

Concen: 54.717 ng

RT: 8.951 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MS

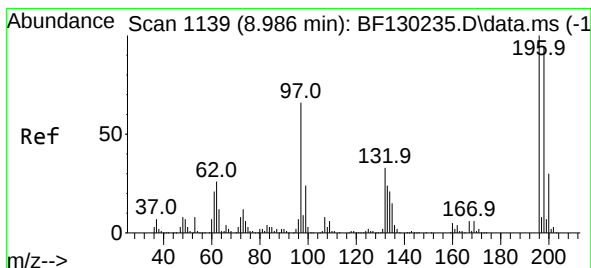
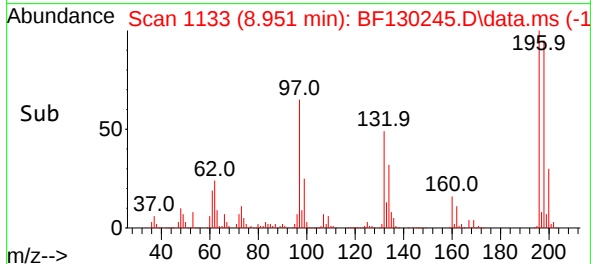
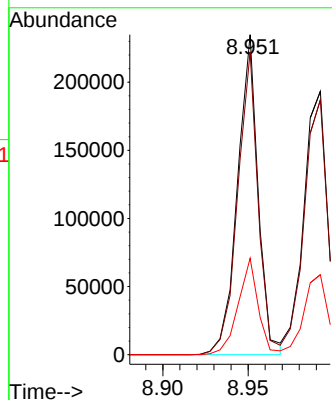
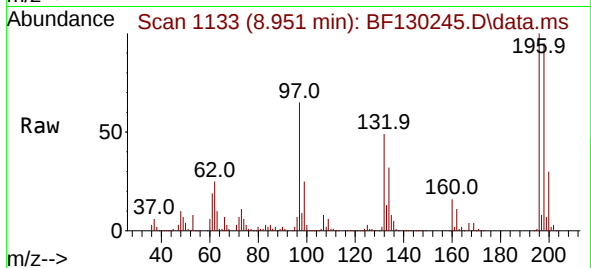
Tgt Ion:196 Resp: 197792

Ion Ratio Lower Upper

196 100

198 94.7 72.4 108.6

200 30.1 23.8 35.6



#44

2,4,5-Trichlorophenol

Concen: 53.578 ng

RT: 8.992 min Scan# 1140

Delta R.T. 0.006 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

Tgt Ion:196 Resp: 208993

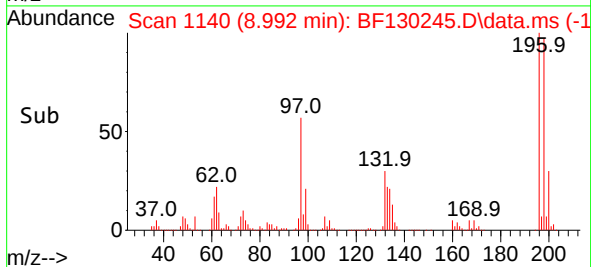
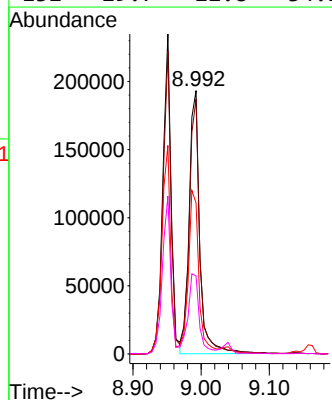
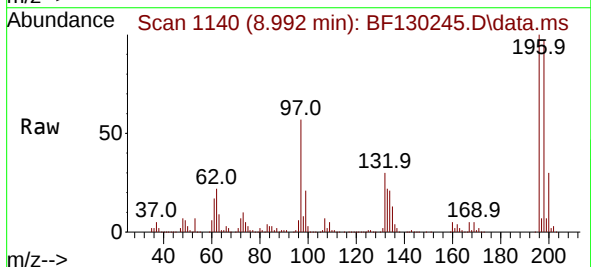
Ion Ratio Lower Upper

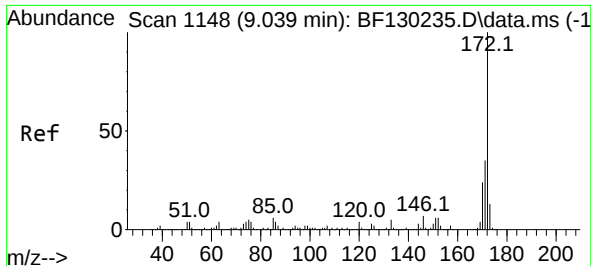
196 100

198 96.8 74.8 112.2

97 57.3 43.7 65.5

132 29.7 22.8 34.2





#45

2-Fluorobiphenyl

Concen: 92.202 ng

RT: 9.039 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MS

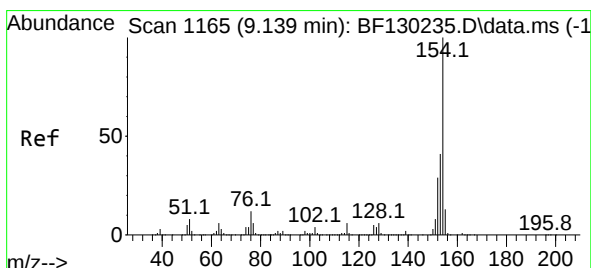
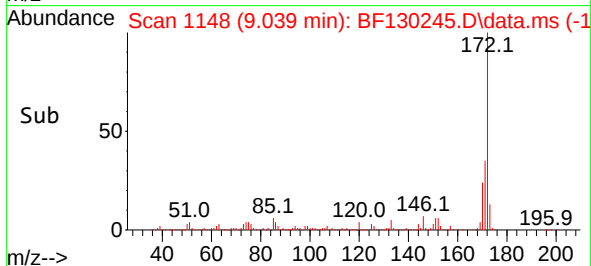
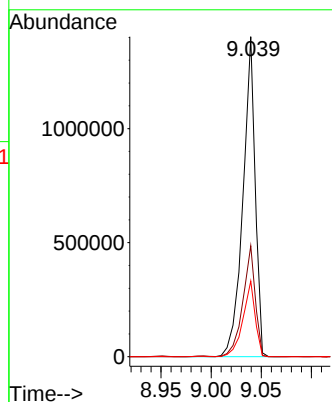
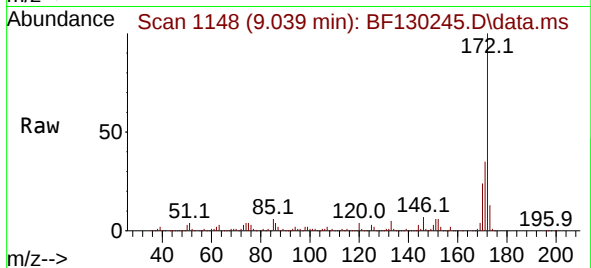
Tgt Ion:172 Resp: 1201701

Ion Ratio Lower Upper

172 100

171 34.6 28.3 42.5

170 23.7 18.7 28.1



#46

1,1'-Biphenyl

Concen: 54.247 ng

RT: 9.139 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

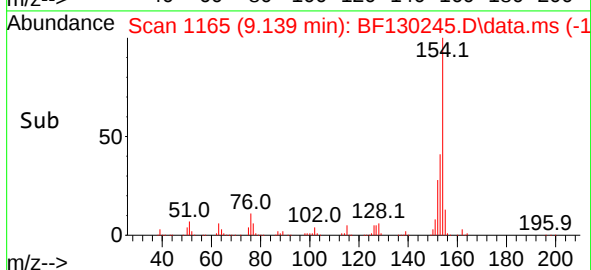
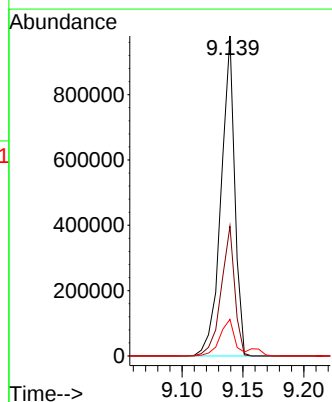
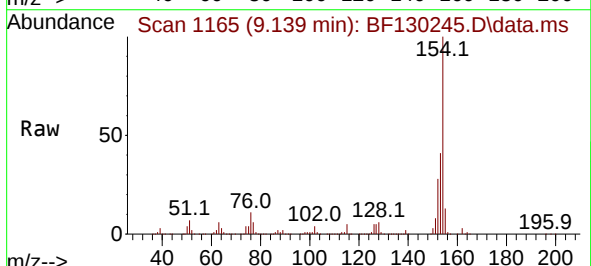
Tgt Ion:154 Resp: 768921

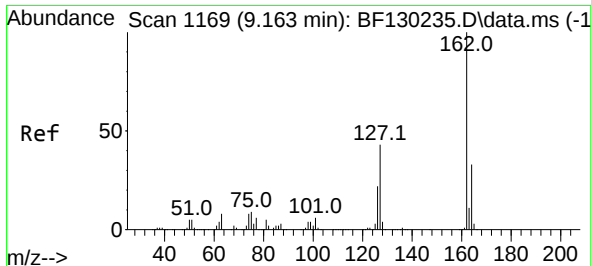
Ion Ratio Lower Upper

154 100

153 40.5 20.0 60.0

76 11.5 0.0 33.3

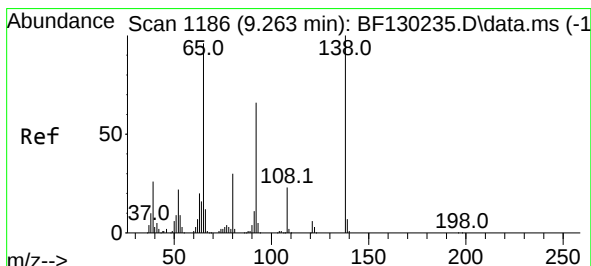
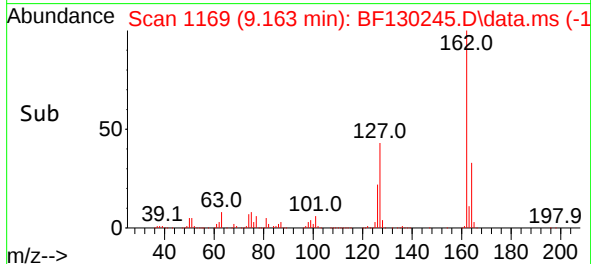
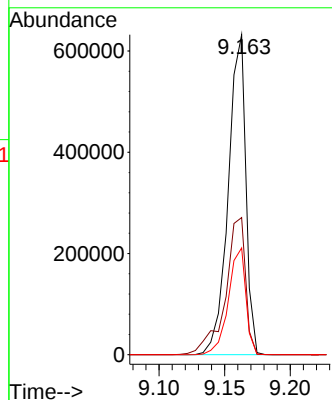
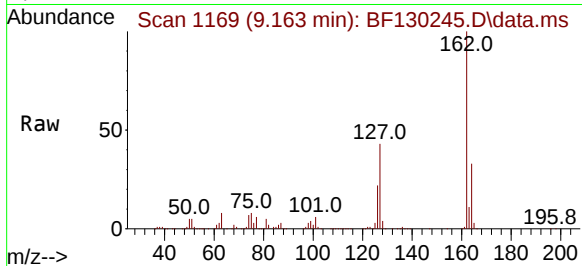




#47
2-Chloronaphthalene
Concen: 51.480 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

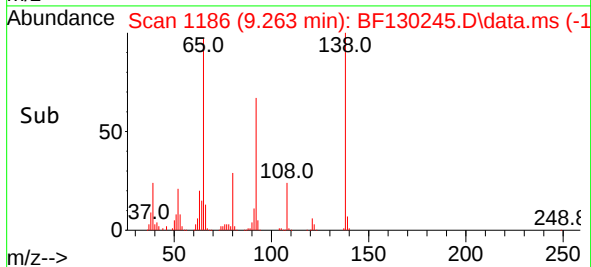
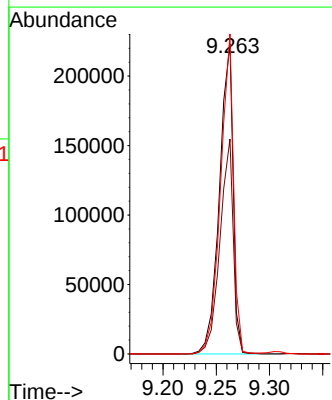
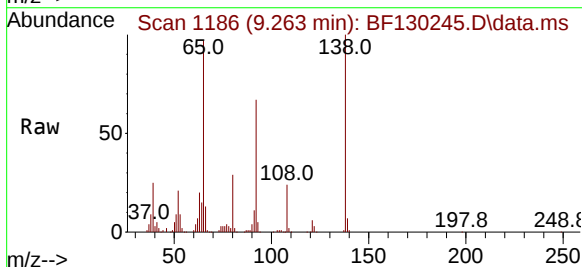
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS

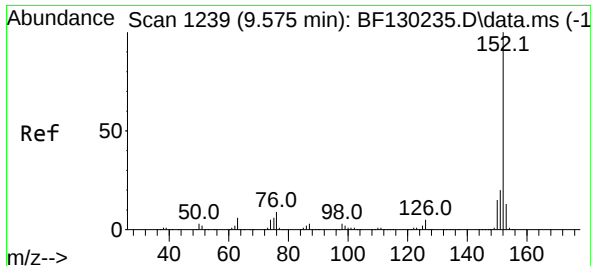
Tgt Ion:162 Resp: 590272
Ion Ratio Lower Upper
162 100
127 42.8 35.9 53.9
164 33.4 26.2 39.2



#48
2-Nitroaniline
Concen: 52.095 ng
RT: 9.263 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Tgt Ion: 65 Resp: 199229
Ion Ratio Lower Upper
65 100
92 69.4 52.2 78.4
138 103.3 77.0 115.4





#49

Acenaphthylene

Concen: 52.417 ng

RT: 9.575 min Scan# 1239

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MS

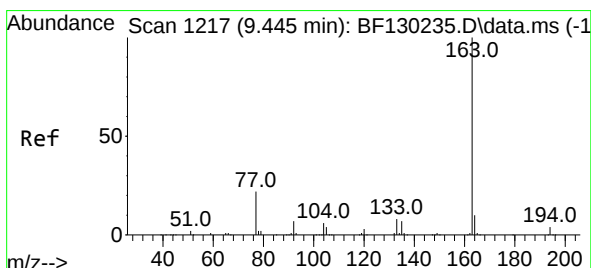
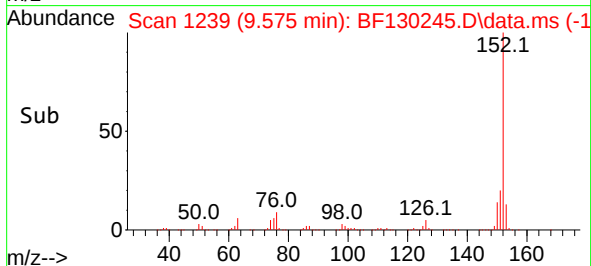
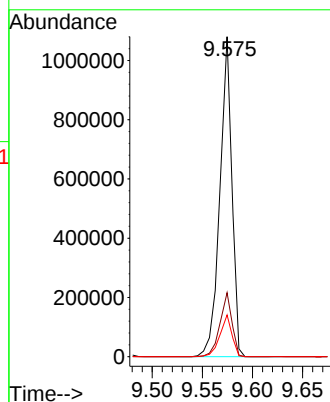
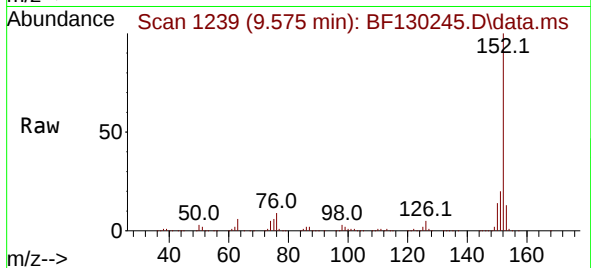
Tgt Ion:152 Resp: 901139

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 54.185 ng

RT: 9.445 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

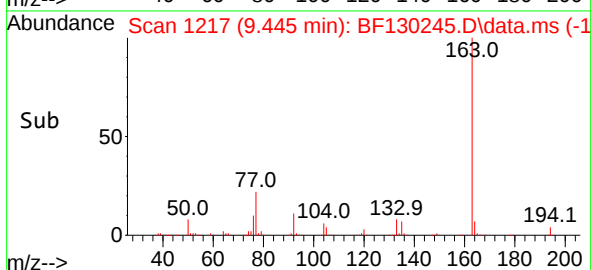
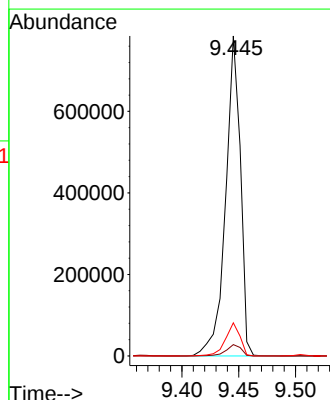
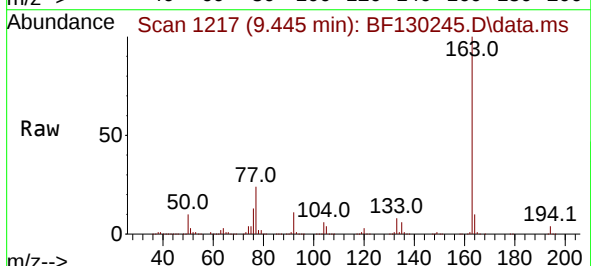
Tgt Ion:163 Resp: 710362

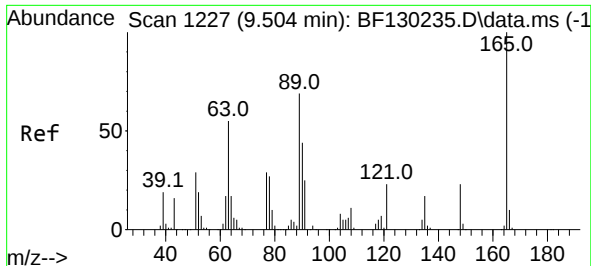
Ion Ratio Lower Upper

163 100

194 3.6 2.8 4.2

164 10.3 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 56.239 ng

RT: 9.504 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MS

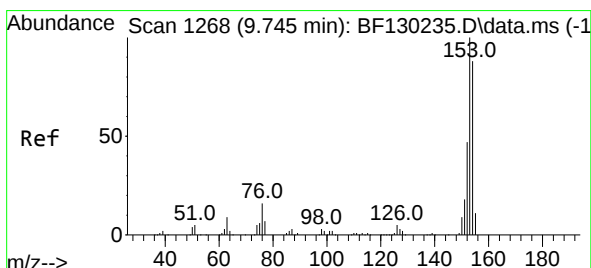
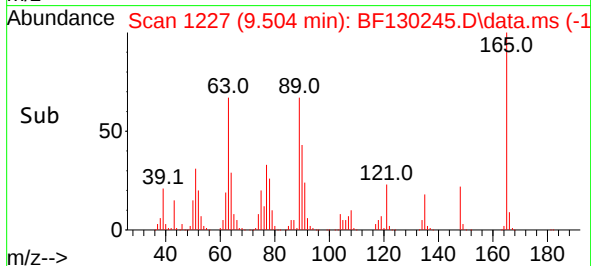
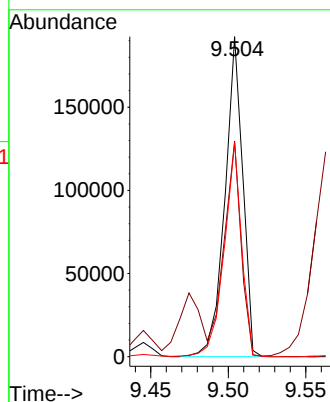
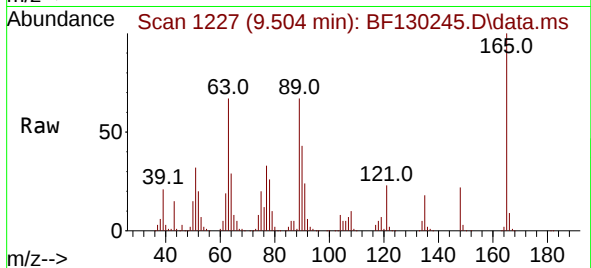
Tgt Ion:165 Resp: 154194

Ion Ratio Lower Upper

165 100

63 67.3 58.8 88.2

89 67.0 54.5 81.7



#52

Acenaphthene

Concen: 48.362 ng

RT: 9.745 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

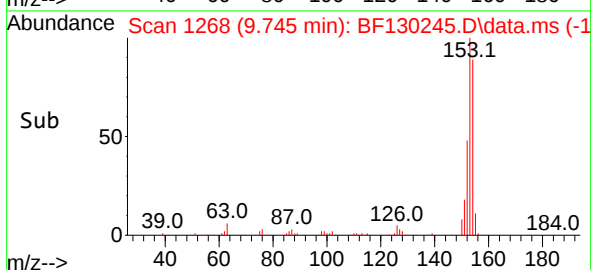
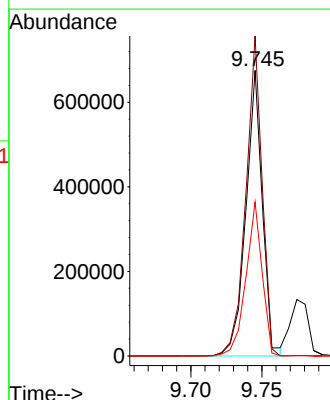
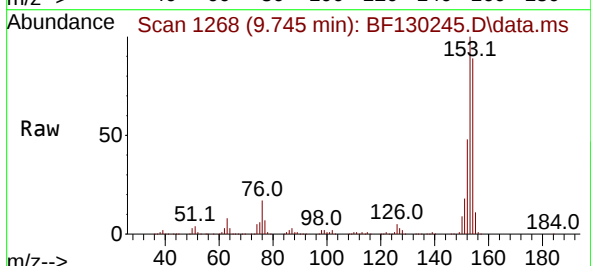
Tgt Ion:154 Resp: 546274

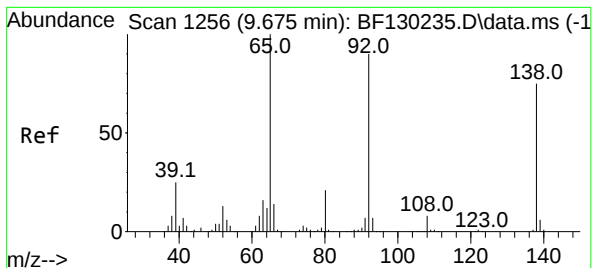
Ion Ratio Lower Upper

154 100

153 112.1 90.6 136.0

152 54.0 43.8 65.6





#53

3-Nitroaniline

Concen: 28.325 ng

RT: 9.669 min Scan# 1255

Delta R.T. -0.006 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MS

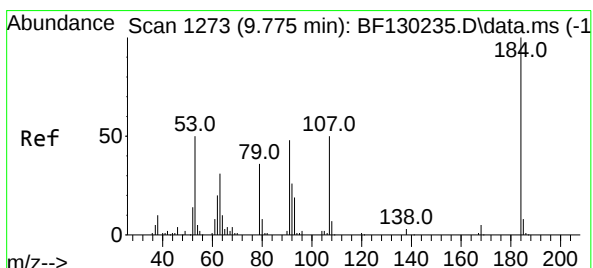
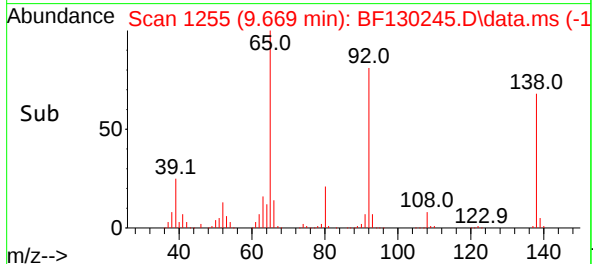
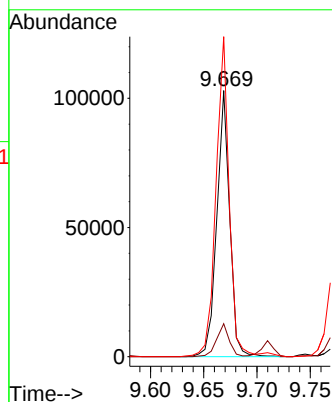
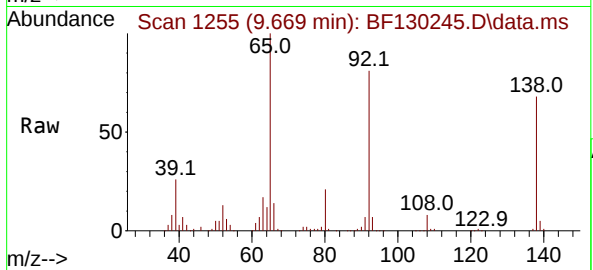
Tgt Ion:138 Resp: 86536

Ion Ratio Lower Upper

138 100

108 12.4 9.2 13.8

92 120.2 99.2 148.8



#54

2,4-Dinitrophenol

Concen: 109.087 ng

RT: 9.775 min Scan# 1273

Delta R.T. -0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

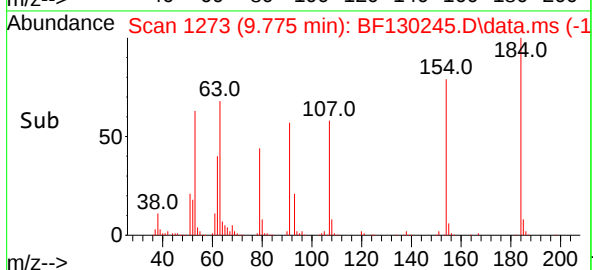
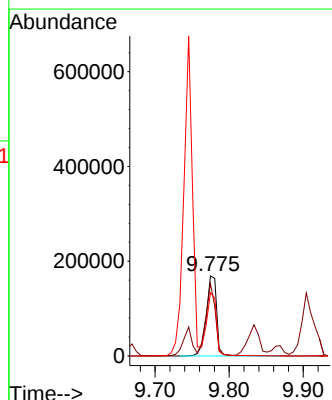
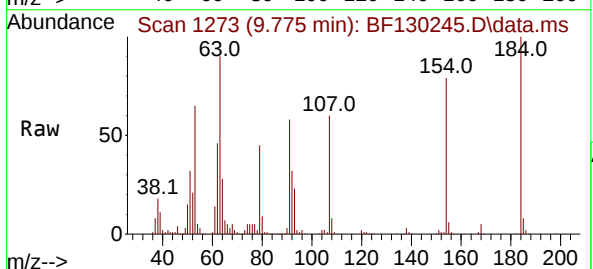
Tgt Ion:184 Resp: 165915

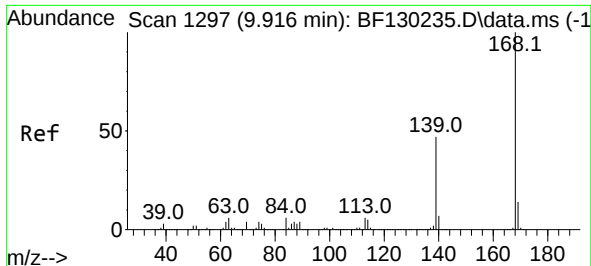
Ion Ratio Lower Upper

184 100

63 90.4 70.0 105.0

154 79.0 63.0 94.6

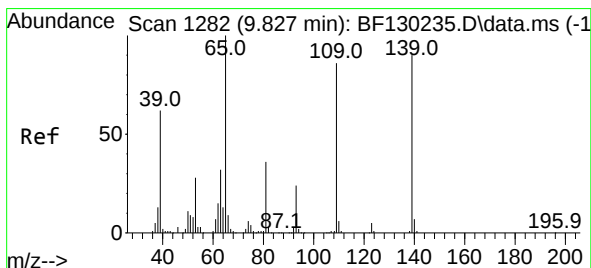
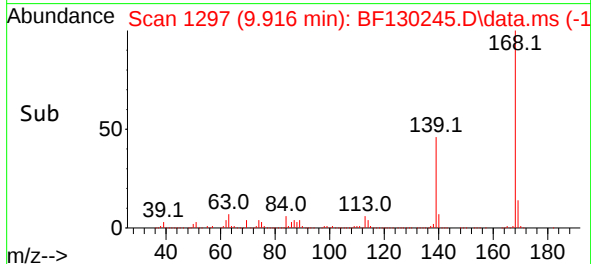
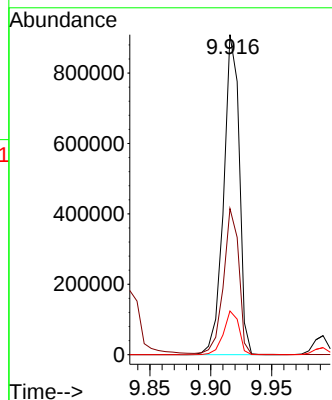
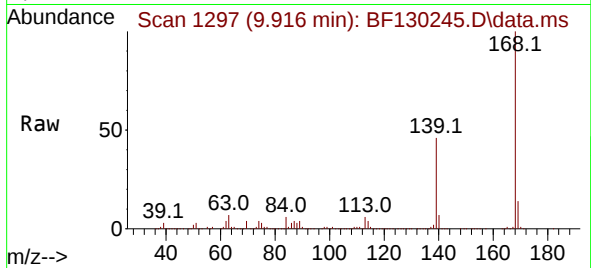




#55
Dibenzofuran
Concen: 51.837 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

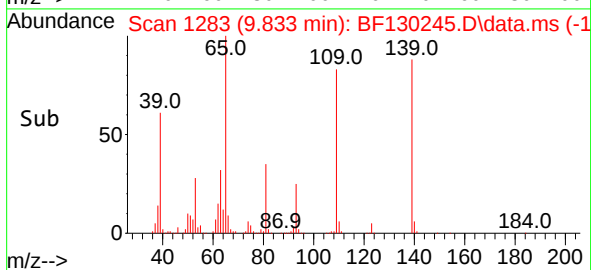
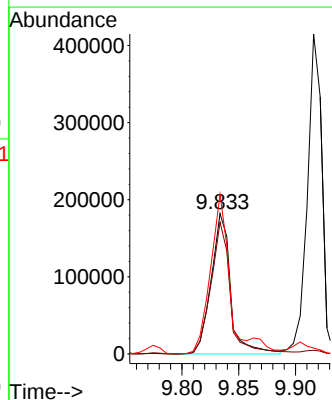
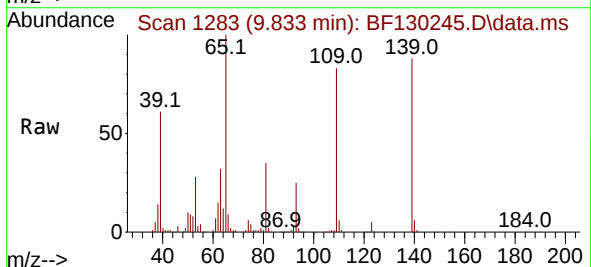
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS

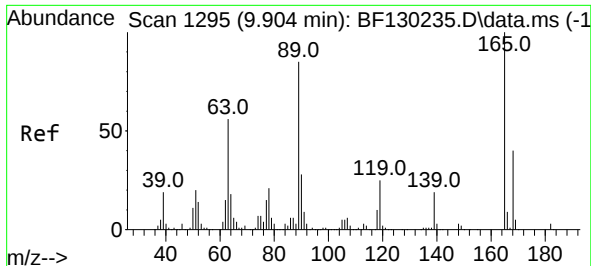
Tgt Ion:168 Resp: 814419
Ion Ratio Lower Upper
168 100
139 45.6 35.0 52.4
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 97.721 ng
RT: 9.833 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Tgt Ion:139 Resp: 217449
Ion Ratio Lower Upper
139 100
109 93.9 72.2 112.2
65 113.7 97.7 137.7

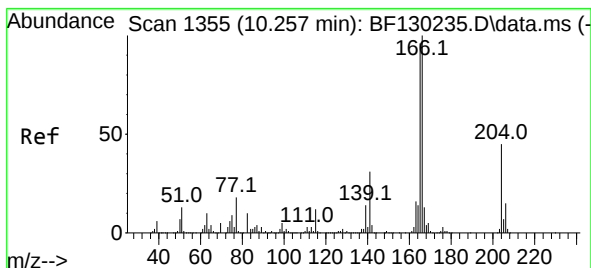
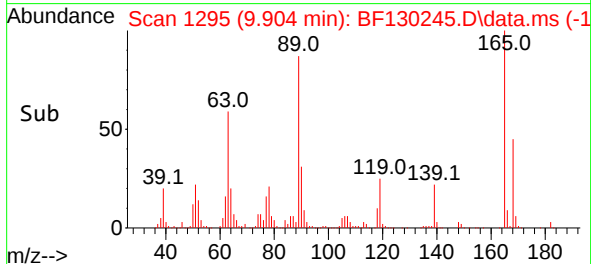
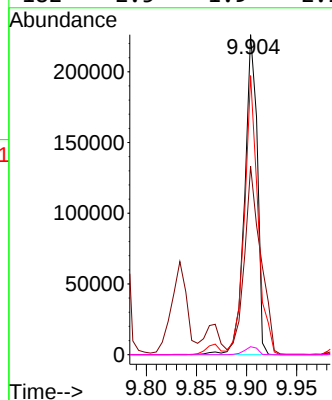
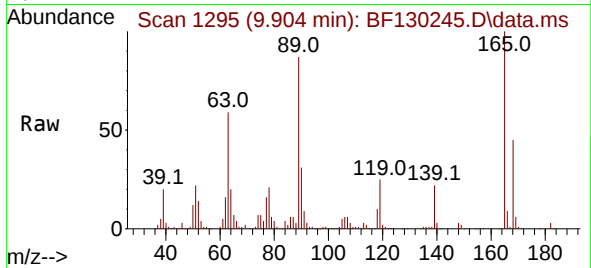




#57
2,4-Dinitrotoluene
Concen: 56.914 ng
RT: 9.904 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

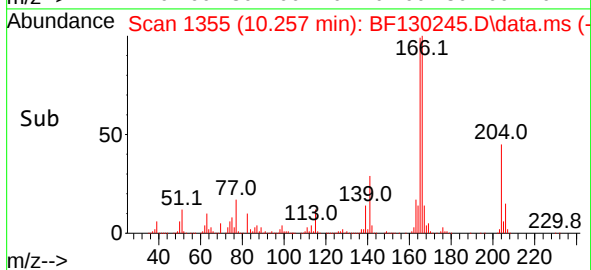
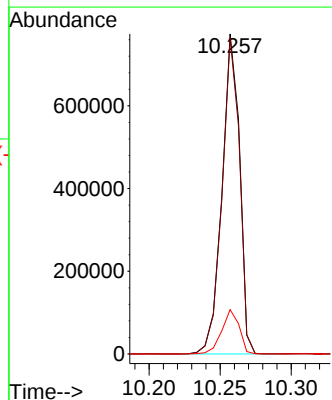
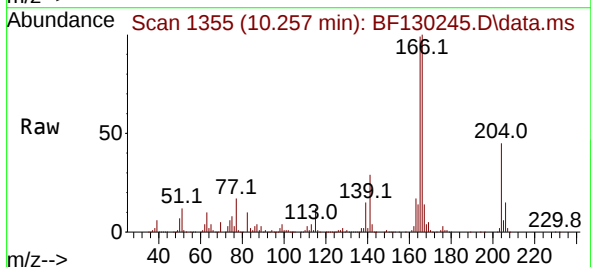
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS

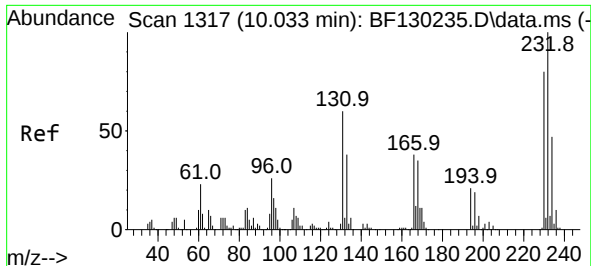
Tgt Ion:165 Resp: 199429
Ion Ratio Lower Upper
165 100
63 58.9 44.7 67.1
89 87.2 69.0 103.4
182 2.5 1.9 2.9



#58
Fluorene
Concen: 51.848 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Tgt Ion:166 Resp: 666200
Ion Ratio Lower Upper
166 100
165 98.8 78.8 118.2
167 13.9 10.6 15.8

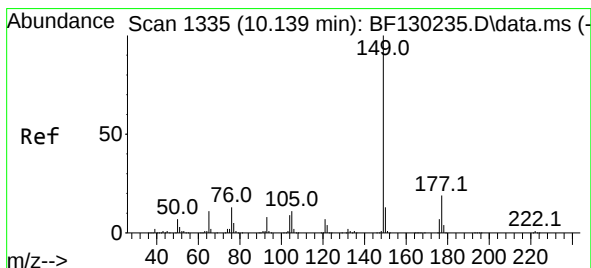
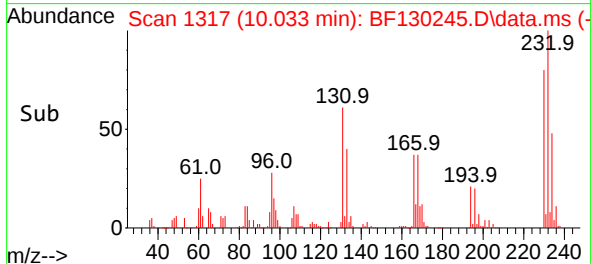
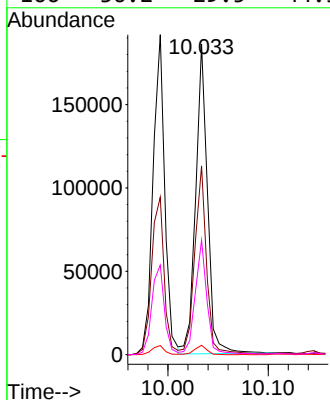
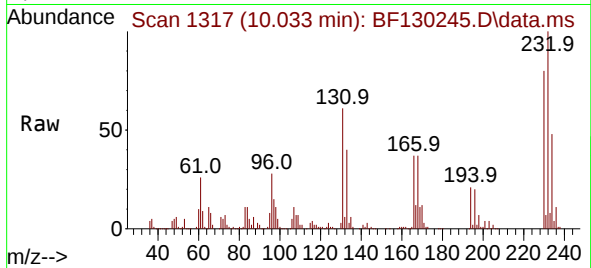




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.866 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

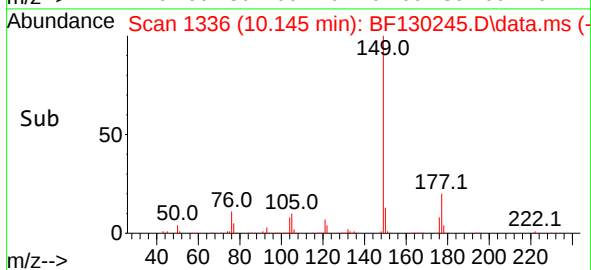
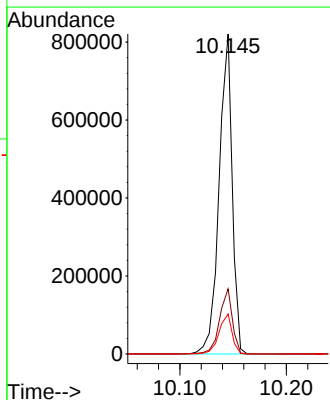
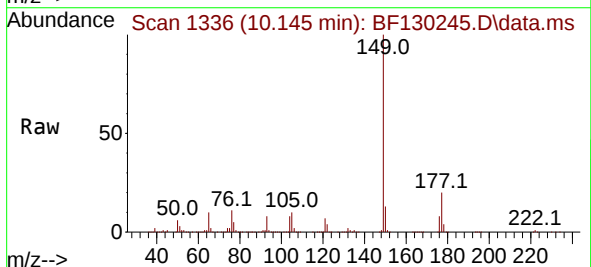
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS

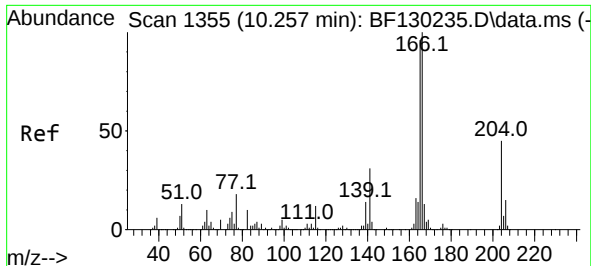
Tgt Ion:232 Resp: 152249
Ion Ratio Lower Upper
232 100
131 60.0 46.4 69.6
130 3.1 2.3 3.5
166 36.2 29.5 44.3



#60
Diethylphthalate
Concen: 53.049 ng
RT: 10.145 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Tgt Ion:149 Resp: 697411
Ion Ratio Lower Upper
149 100
177 20.4 16.1 24.1
150 12.5 9.9 14.9

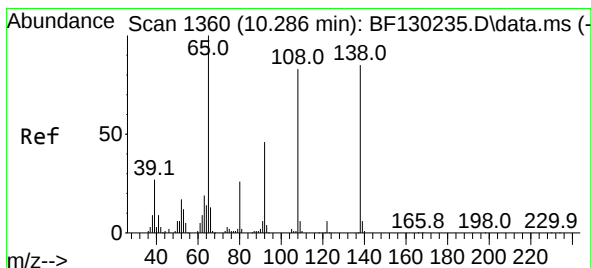
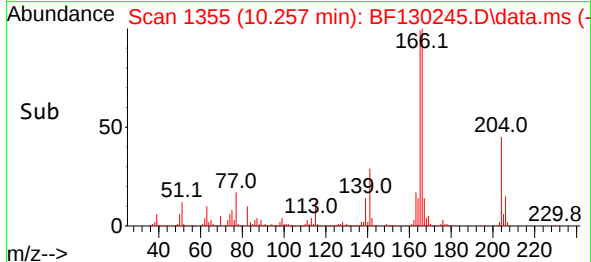
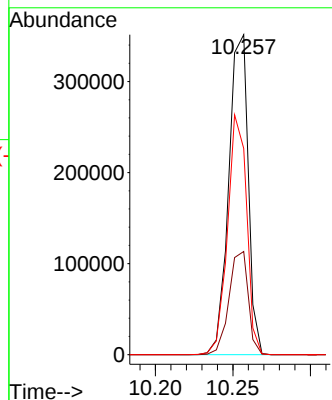
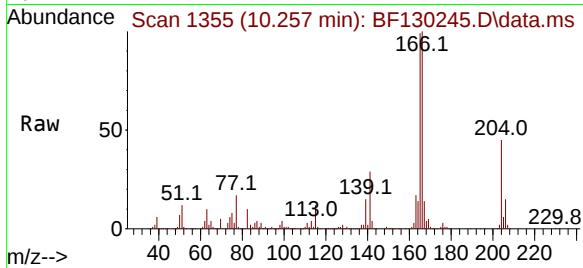




#61
4-Chlorophenyl-phenylether
Concen: 54.596 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

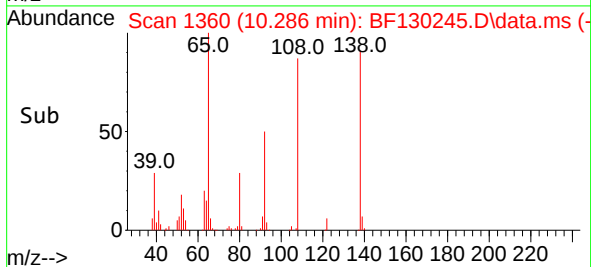
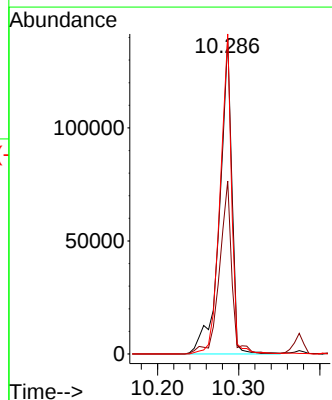
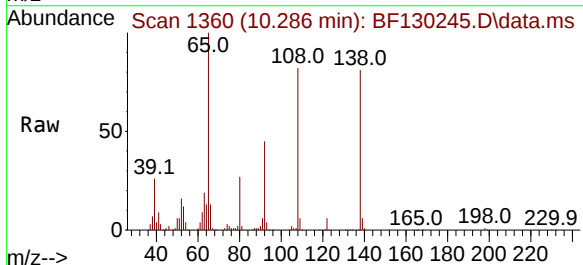
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS

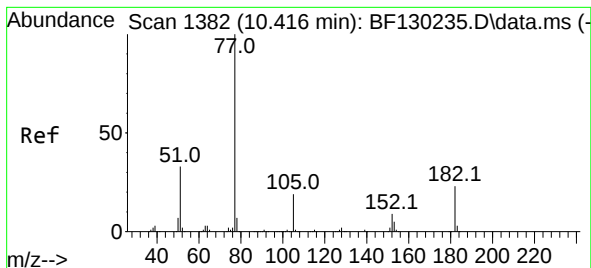
Tgt Ion:204 Resp: 307735
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 64.5 57.1 85.7



#62
4-Nitroaniline
Concen: 47.845 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Tgt Ion:138 Resp: 146840
Ion Ratio Lower Upper
138 100
92 54.8 36.7 76.7
108 101.3 78.2 118.2





#63

Azobenzene

Concen: 50.338 ng

RT: 10.416 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MS

Tgt Ion: 77 Resp: 681438

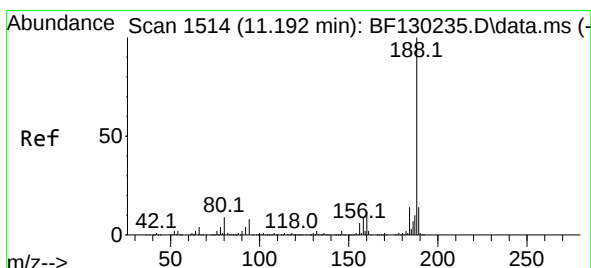
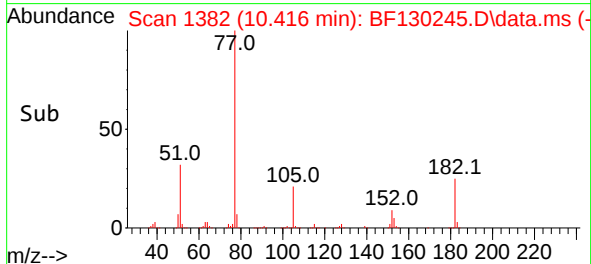
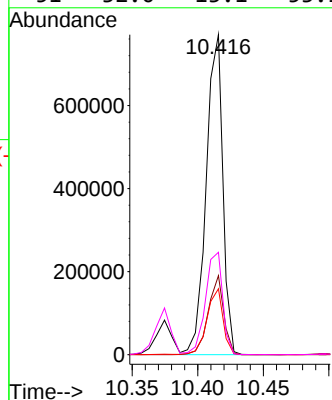
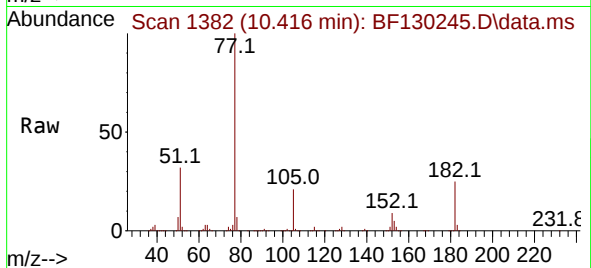
Ion Ratio Lower Upper

77 100

182 24.7 2.1 42.1

105 20.6 0.0 39.4

51 32.0 13.1 53.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.186 min Scan# 1513

Delta R.T. -0.006 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

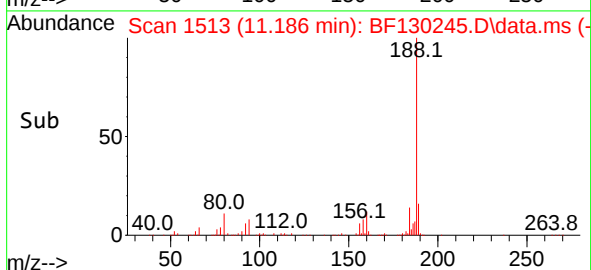
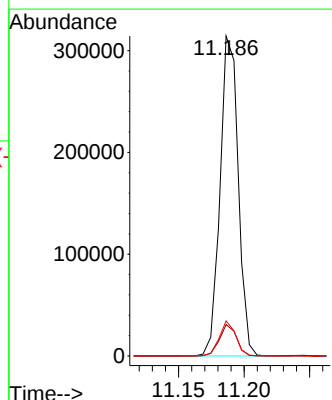
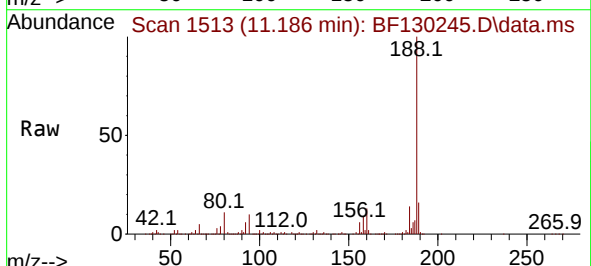
Tgt Ion: 188 Resp: 301657

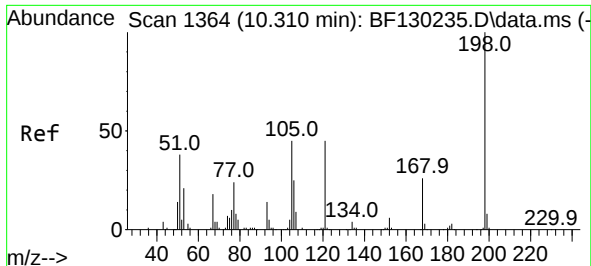
Ion Ratio Lower Upper

188 100

94 9.8 7.4 11.2

80 11.0 7.9 11.9

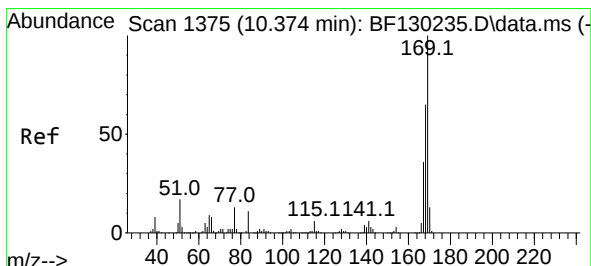
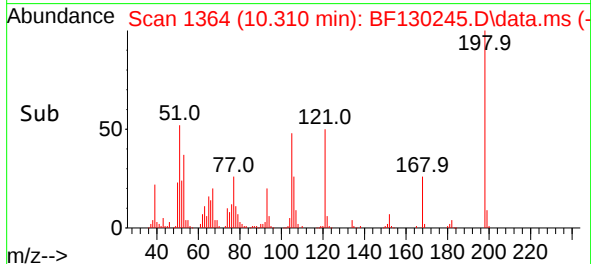
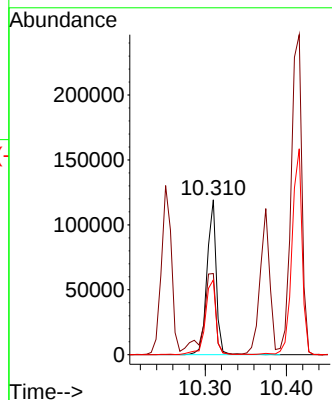
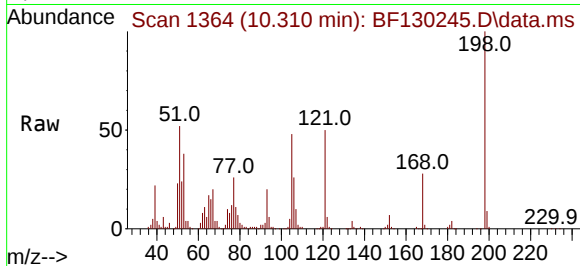




#65
4,6-Dinitro-2-methylphenol
Concen: 55.920 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

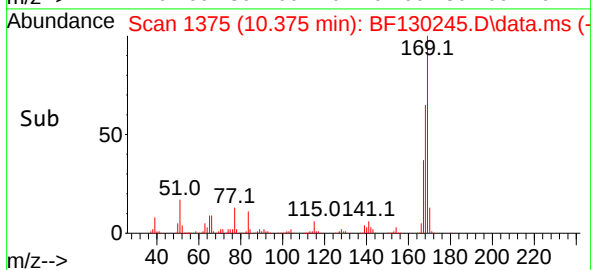
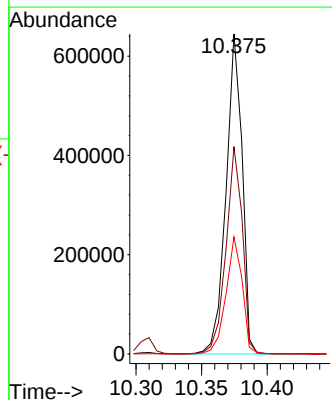
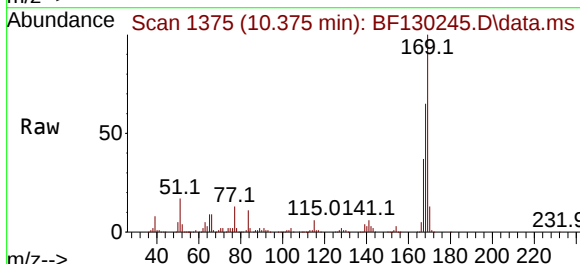
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS

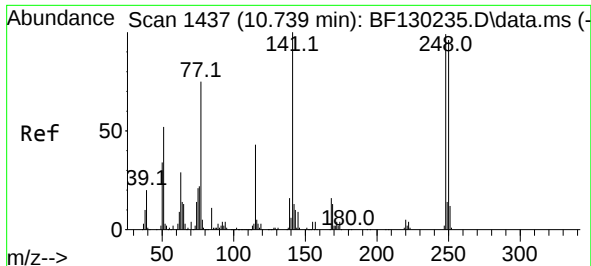
Tgt Ion:198 Resp: 93903
Ion Ratio Lower Upper
198 100
51 52.4 36.9 76.9
105 48.3 33.0 73.0



#66
n-Nitrosodiphenylamine
Concen: 54.555 ng
RT: 10.375 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Tgt Ion:169 Resp: 549935
Ion Ratio Lower Upper
169 100
168 64.8 53.2 79.8
167 36.6 29.2 43.8

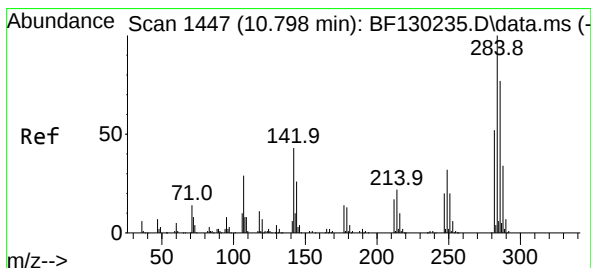
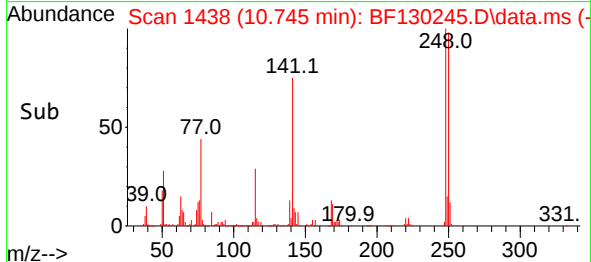
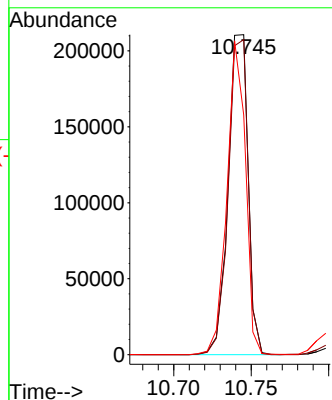
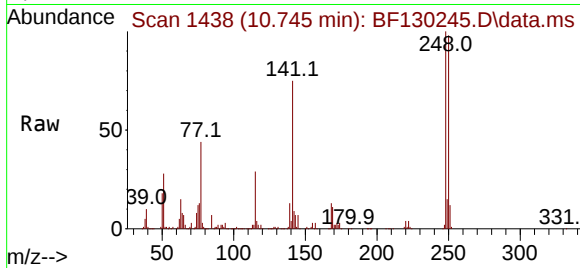




#67
4-Bromophenyl-phenylether
Concen: 56.979 ng
RT: 10.745 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

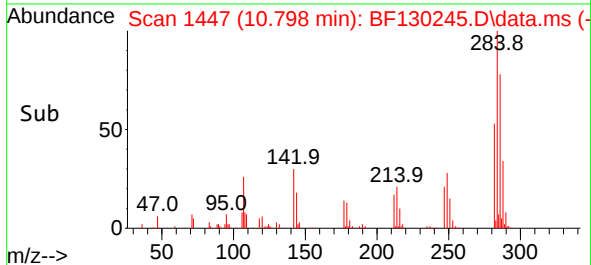
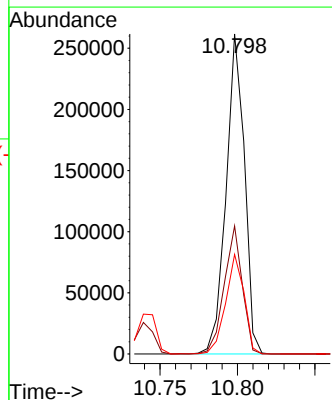
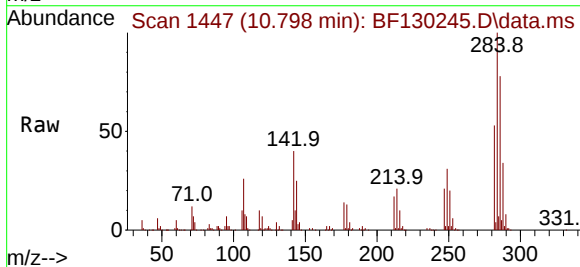
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS

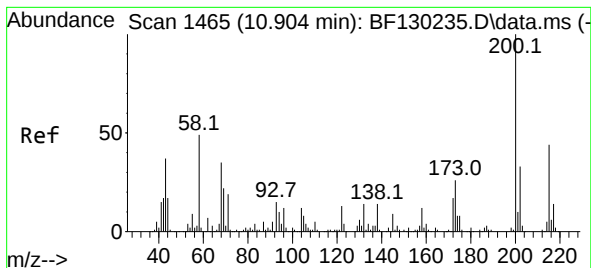
Tgt Ion:248 Resp: 189613
Ion Ratio Lower Upper
248 100
250 98.5 80.0 120.0
141 74.9 68.5 102.7



#68
Hexachlorobenzene
Concen: 57.082 ng
RT: 10.798 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Tgt Ion:284 Resp: 215328
Ion Ratio Lower Upper
284 100
142 40.0 27.2 40.8
249 31.1 23.8 35.8





#69

Atrazine

Concen: 57.505 ng

RT: 10.904 min Scan# 1480

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MS

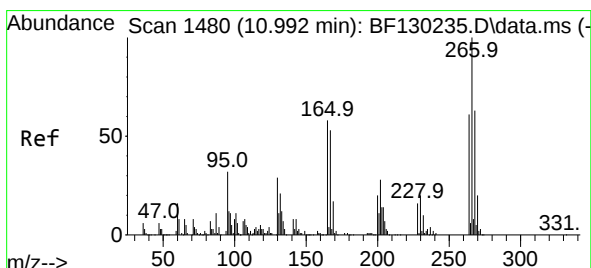
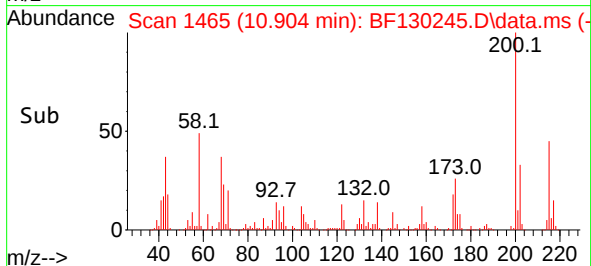
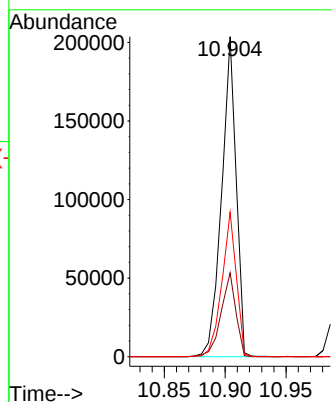
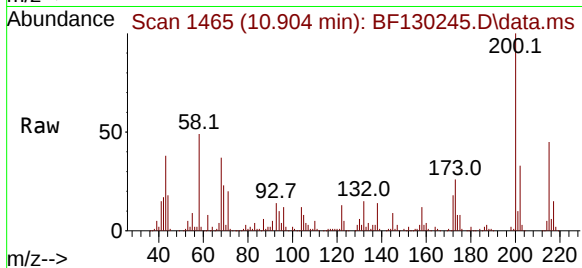
Tgt Ion:200 Resp: 169404

Ion Ratio Lower Upper

200 100

173 26.2 6.2 46.2

215 45.1 22.5 62.5



#70

Pentachlorophenol

Concen: 115.579 ng

RT: 10.998 min Scan# 1481

Delta R.T. 0.006 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

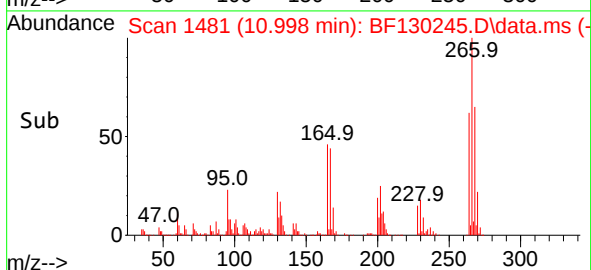
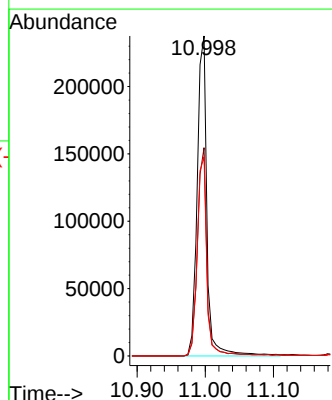
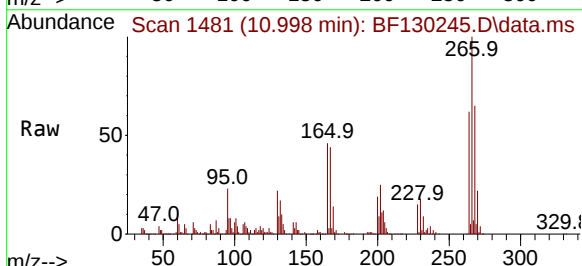
Tgt Ion:266 Resp: 233993

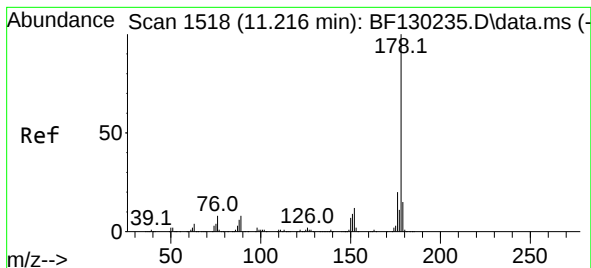
Ion Ratio Lower Upper

266 100

268 65.1 50.5 75.7

264 62.2 50.5 75.7





#71

Phenanthrene

Concen: 52.328 ng

RT: 11.216 min Scan# 1518

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MS

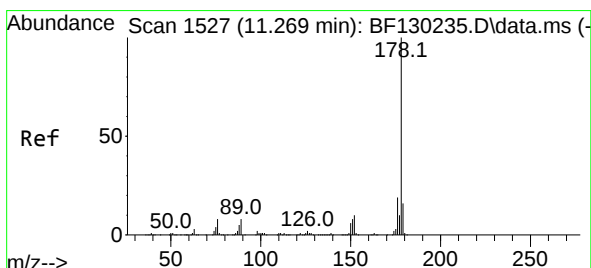
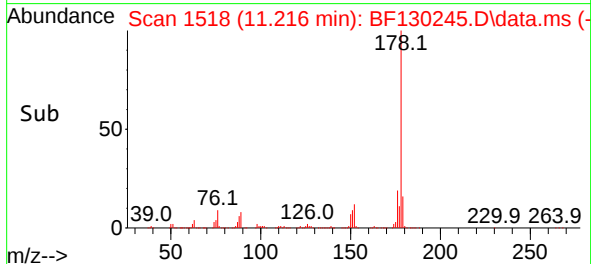
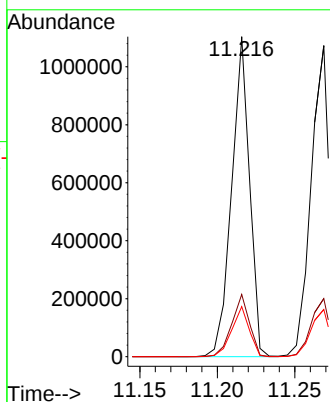
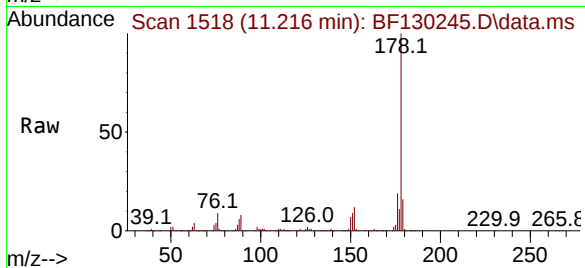
Tgt Ion:178 Resp: 886242

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.7 12.4 18.6



#72

Anthracene

Concen: 54.652 ng

RT: 11.269 min Scan# 1527

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

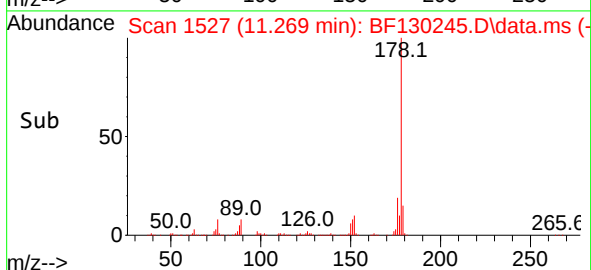
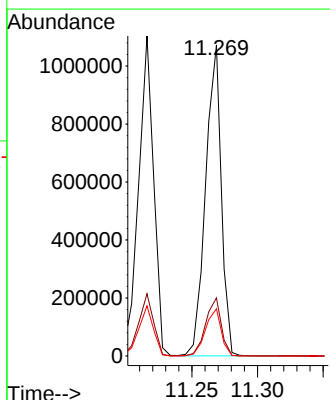
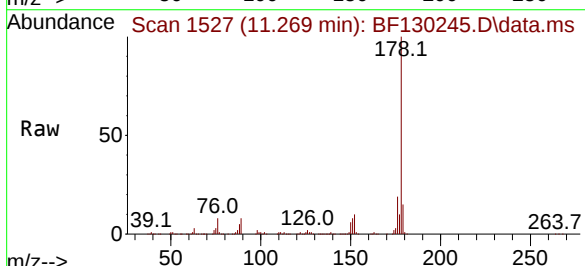
Tgt Ion:178 Resp: 893218

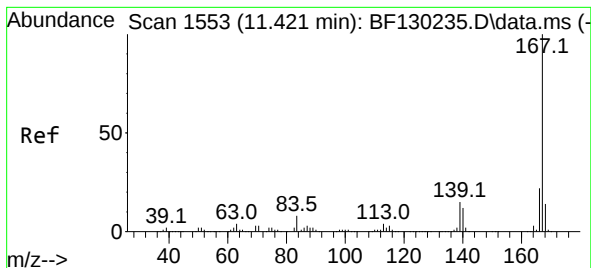
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 15.2 12.7 19.1





#73

Carbazole

Concen: 52.560 ng

RT: 11.422 min Scan# 1553

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MS

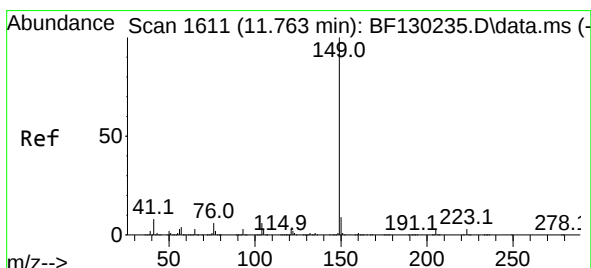
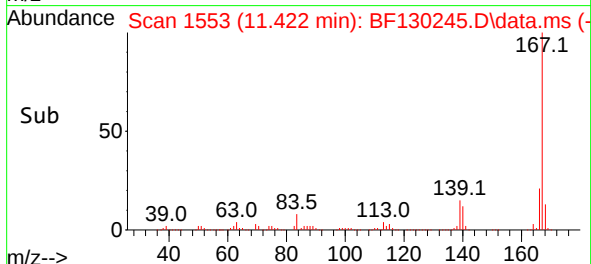
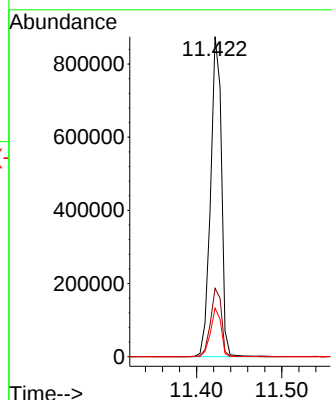
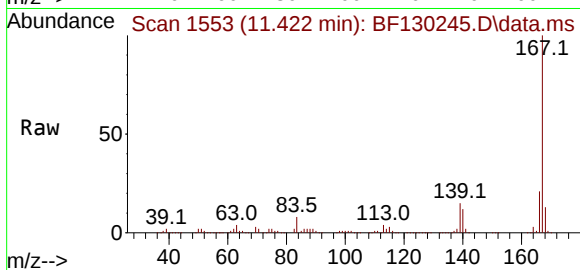
Tgt Ion:167 Resp: 775269

Ion Ratio Lower Upper

167 100

166 21.3 17.4 26.2

139 15.1 11.6 17.4



#74

Di-n-butylphthalate

Concen: 52.835 ng

RT: 11.763 min Scan# 1611

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

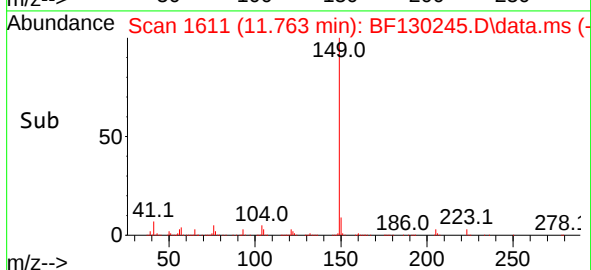
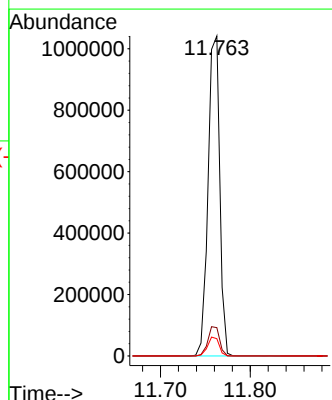
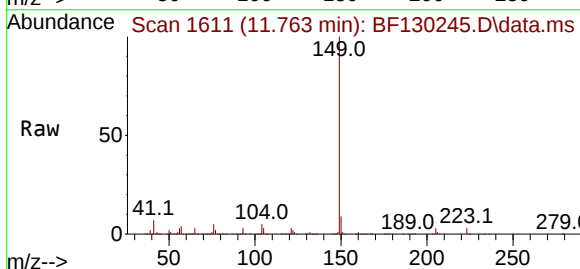
Tgt Ion:149 Resp: 939776

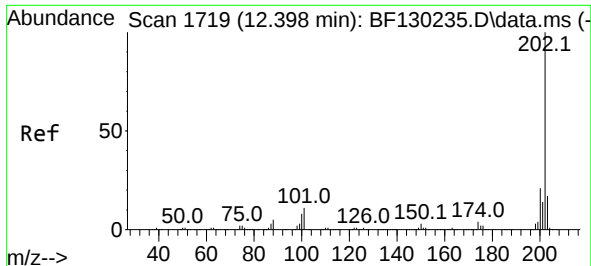
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

104 5.4 4.8 7.2

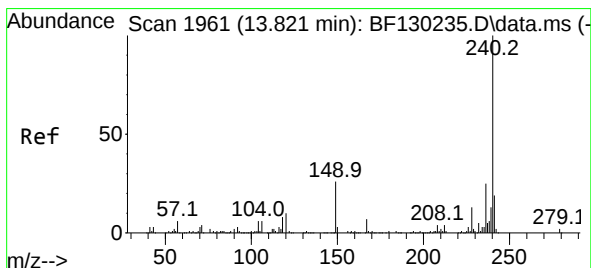
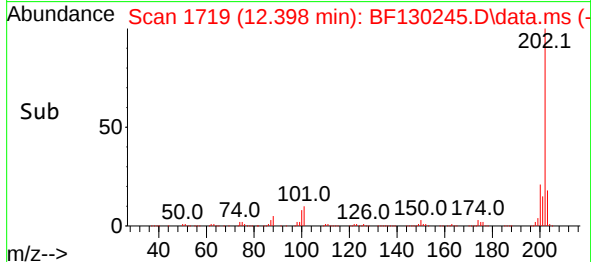
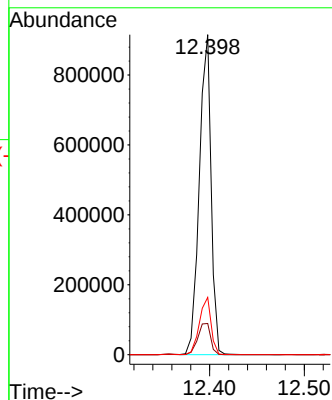
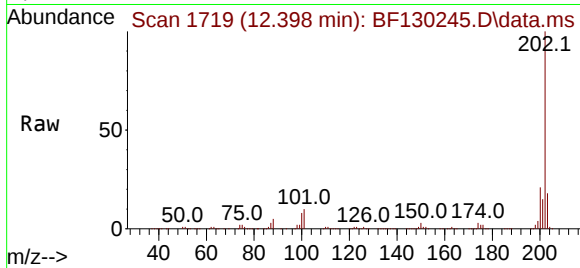




#75
Fluoranthene
Concen: 48.436 ng
RT: 12.398 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

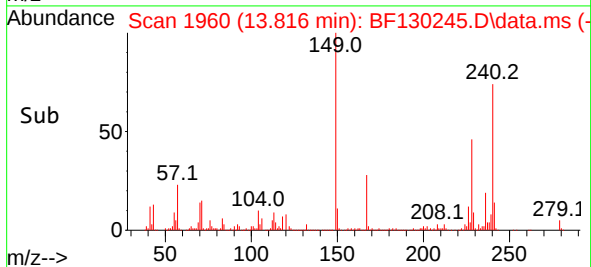
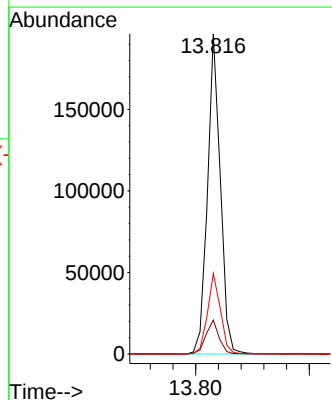
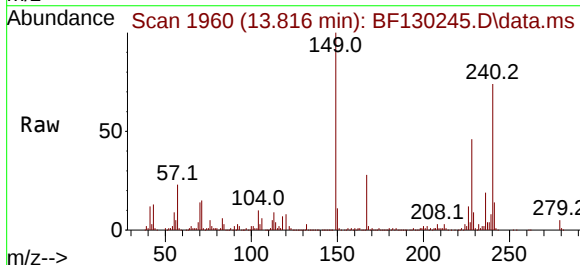
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS

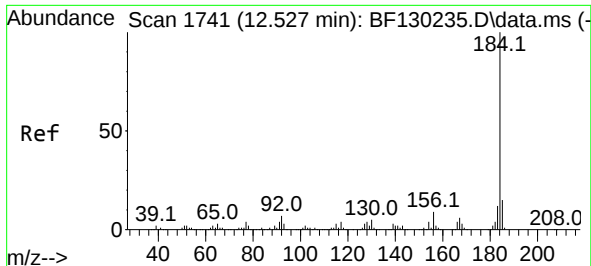
Tgt Ion:202 Resp: 792671
Ion Ratio Lower Upper
202 100
101 9.8 0.0 31.8
203 17.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.816 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

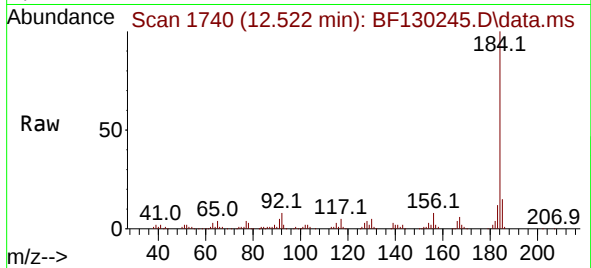
Tgt Ion:240 Resp: 153718
Ion Ratio Lower Upper
240 100
120 10.6 8.7 13.1
236 25.2 20.9 31.3



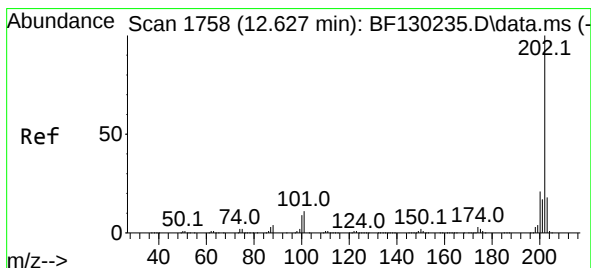
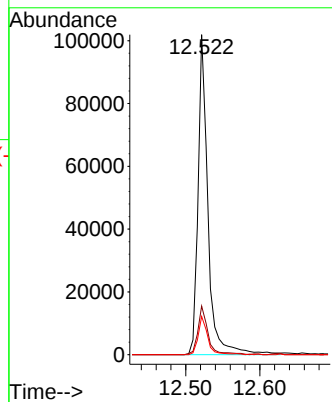
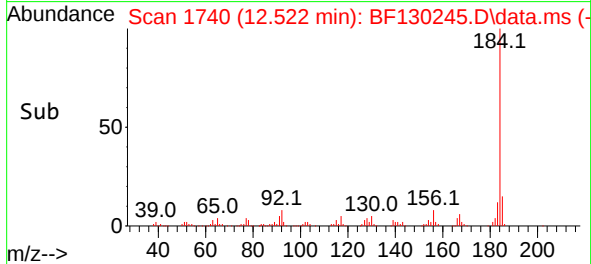


#77
Benzidine
Concen: 21.155 ng
RT: 12.522 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

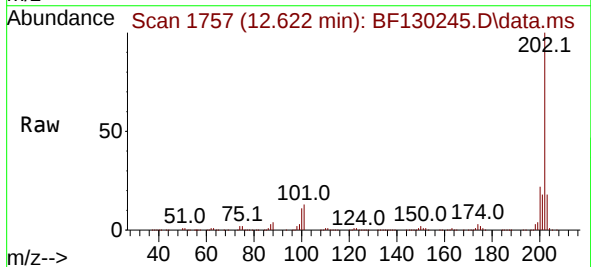
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



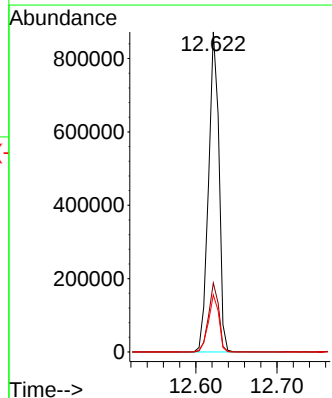
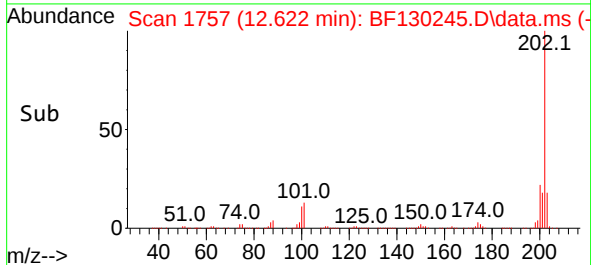
Tgt Ion:184 Resp: 94398
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.6
183 12.0 9.1 13.7

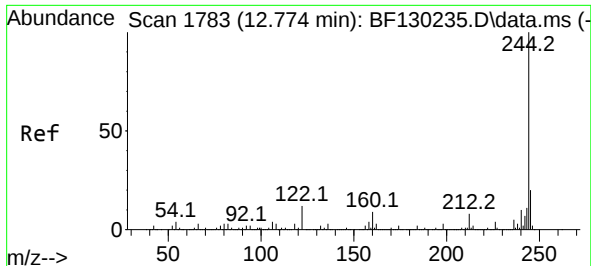


#78
Pyrene
Concen: 57.727 ng
RT: 12.622 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03



Tgt Ion:202 Resp: 776277
Ion Ratio Lower Upper
202 100
200 21.6 17.2 25.8
203 17.9 14.3 21.5



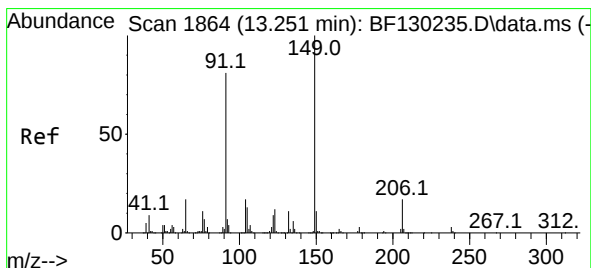
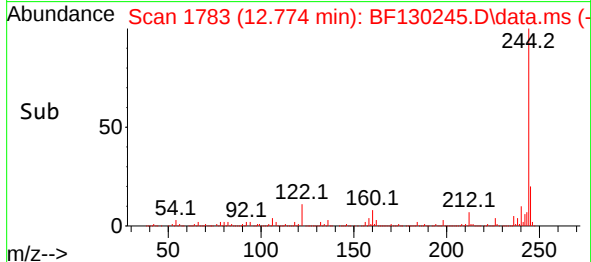
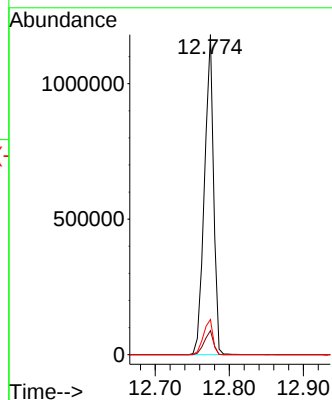
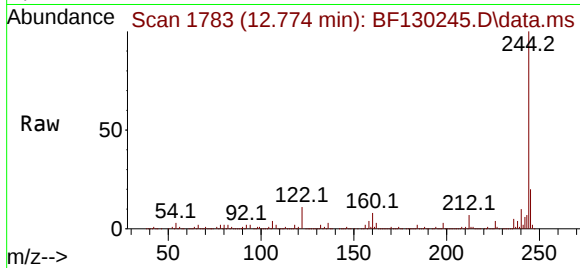


#79
 Terphenyl-d14
 Concen: 108.818 ng
 RT: 12.774 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF130245.D
 Acq: 14 Sep 2022 18:03

Instrument :
 BNA_F
 ClientSampleId :
 CHERRY-HILL-COMP-1MS

Tgt Ion:244 Resp: 1009801

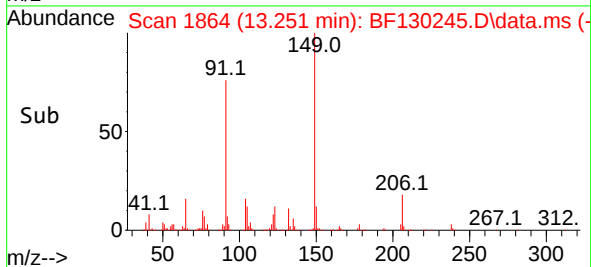
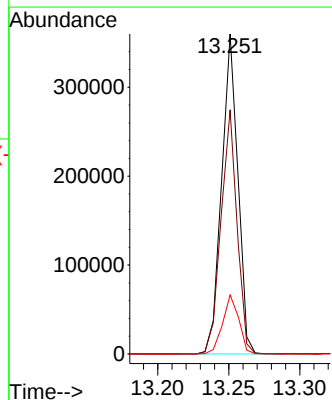
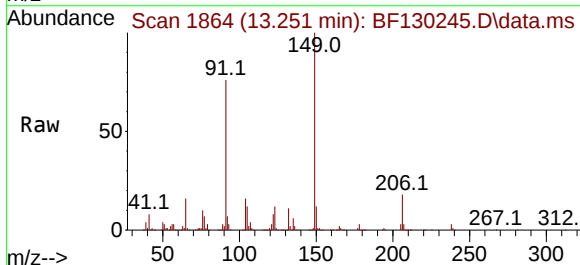
Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	11.0	8.5	12.7

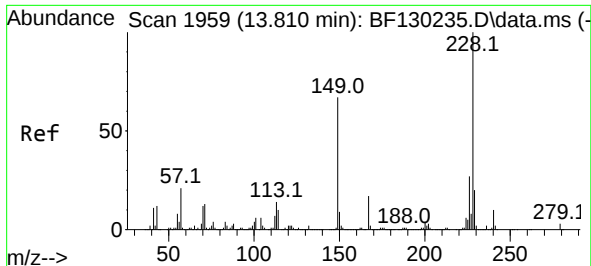


#80
 Butylbenzylphthalate
 Concen: 57.334 ng
 RT: 13.251 min Scan# 1864
 Delta R.T. 0.000 min
 Lab File: BF130245.D
 Acq: 14 Sep 2022 18:03

Tgt Ion:149 Resp: 285619

Ion	Ratio	Lower	Upper
149	100		
91	76.3	59.8	89.8
206	18.4	13.9	20.9

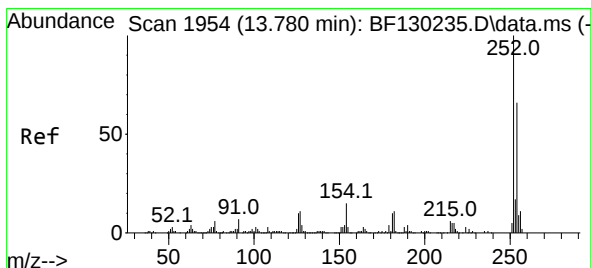
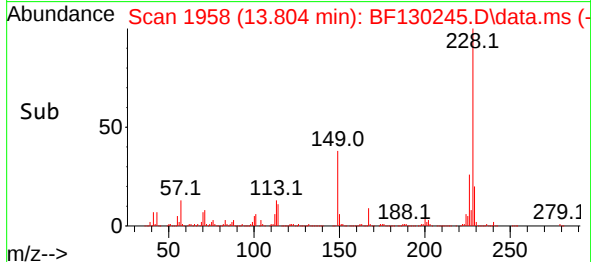
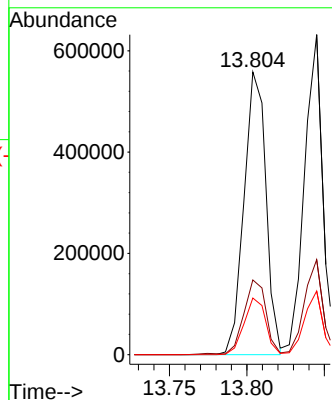
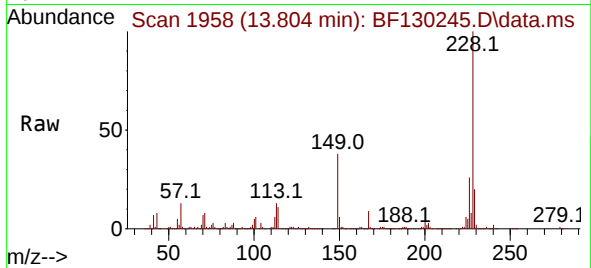




#81
Benzo(a)anthracene
Concen: 53.762 ng
RT: 13.804 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

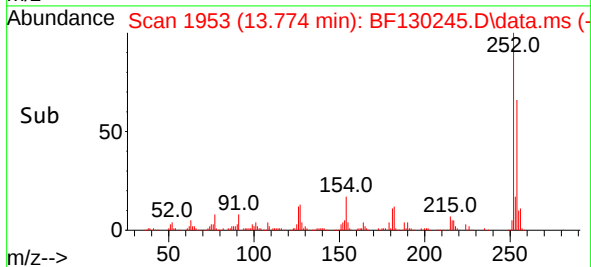
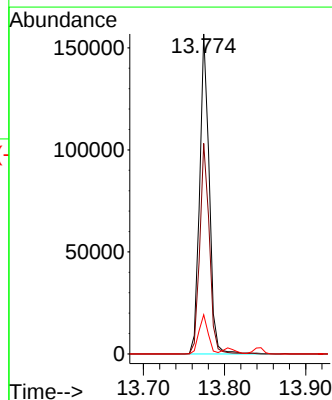
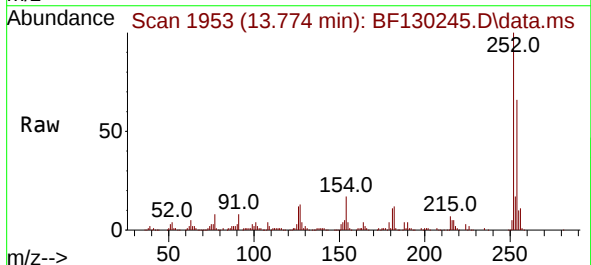
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS

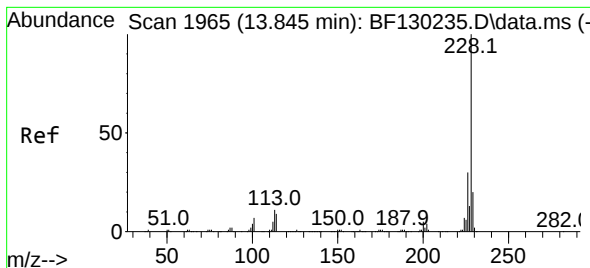
Tgt Ion:228 Resp: 549774
Ion Ratio Lower Upper
228 100
226 26.4 21.9 32.9
229 20.0 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 46.424 ng
RT: 13.774 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Tgt Ion:252 Resp: 129229
Ion Ratio Lower Upper
252 100
254 65.8 51.1 76.7
126 12.2 10.4 15.6





#83

Chrysene

Concen: 53.313 ng

RT: 13.845 min Scan# 1965

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MS

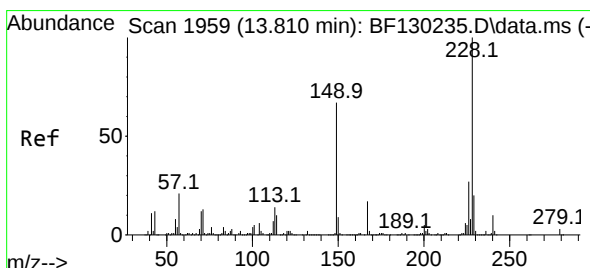
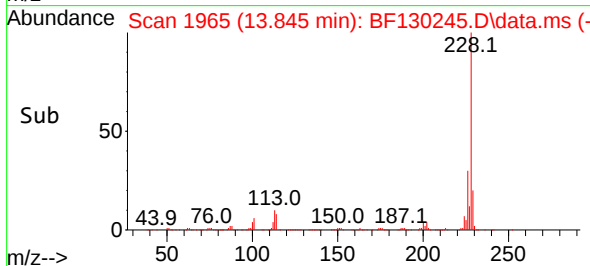
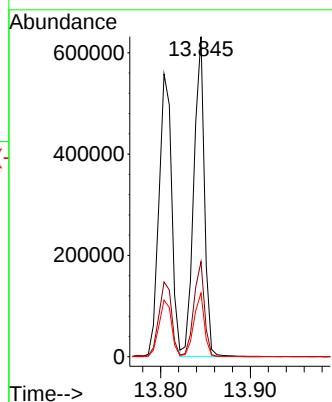
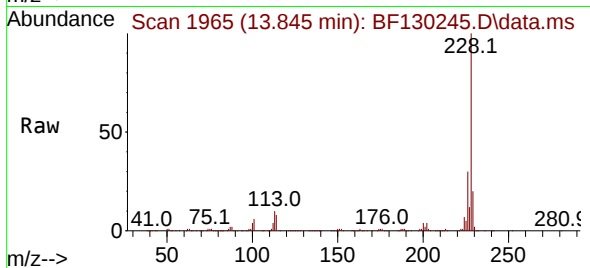
Tgt Ion:228 Resp: 517650

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.8

229 19.9 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.527 ng

RT: 13.810 min Scan# 1959

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

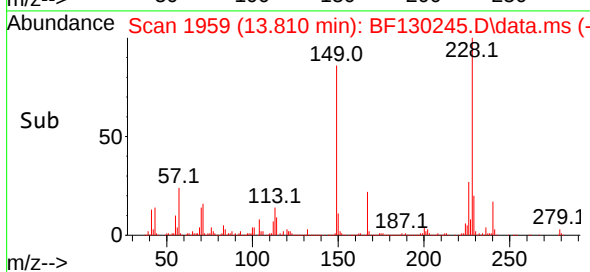
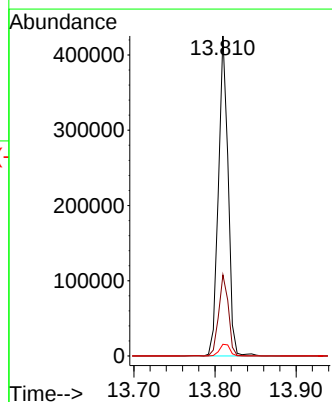
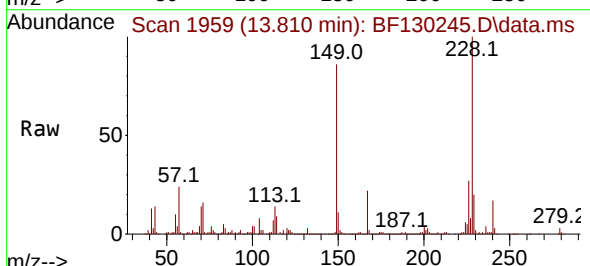
Tgt Ion:149 Resp: 351088

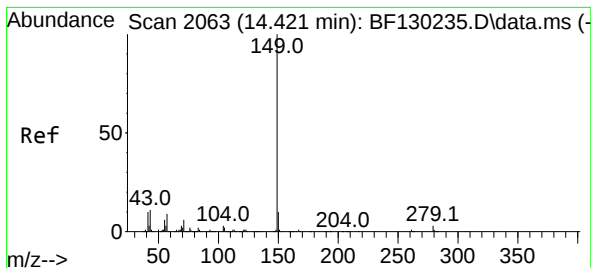
Ion Ratio Lower Upper

149 100

167 25.4 20.5 30.7

279 3.7 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 59.461 ng

RT: 14.421 min Scan# 2063

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MS

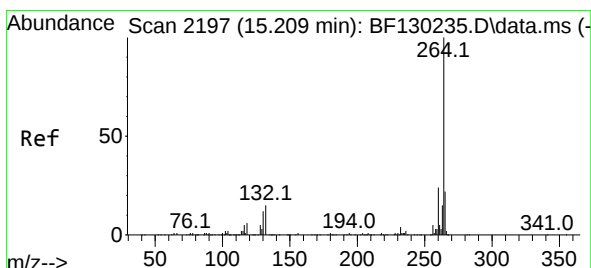
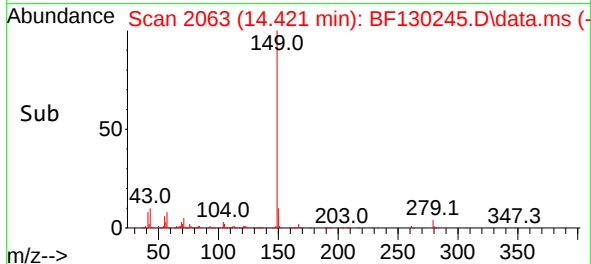
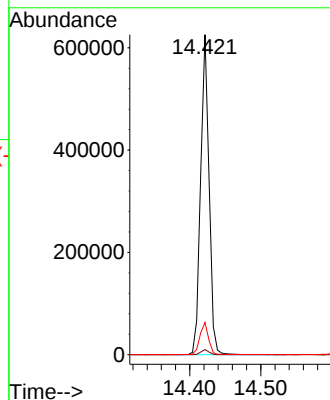
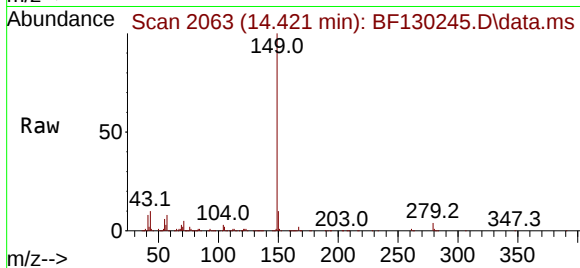
Tgt Ion:149 Resp: 518956

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.2 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.204 min Scan# 2196

Delta R.T. -0.006 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

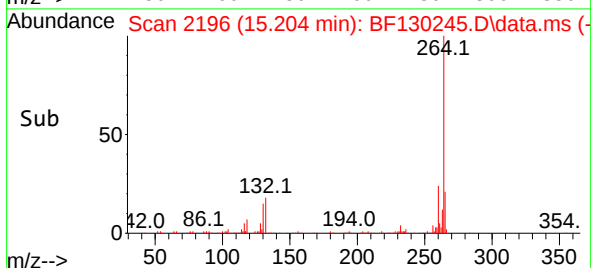
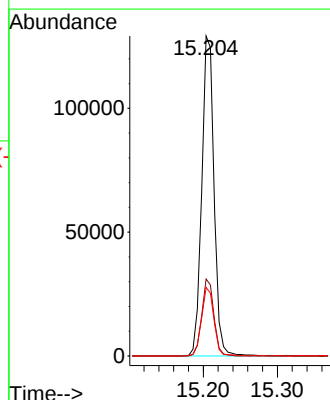
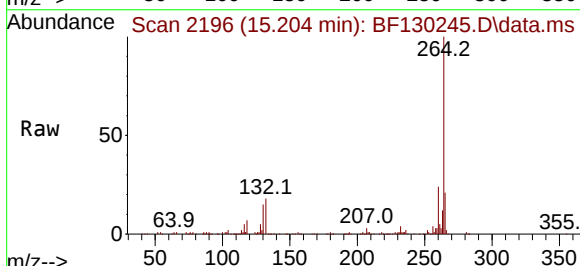
Tgt Ion:264 Resp: 148697

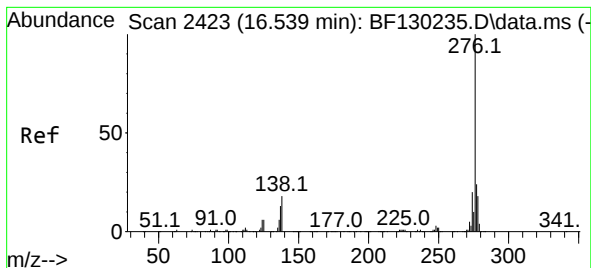
Ion Ratio Lower Upper

264 100

260 24.0 19.3 28.9

265 21.4 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 59.146 ng

RT: 16.539 min Scan# 2423

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MS

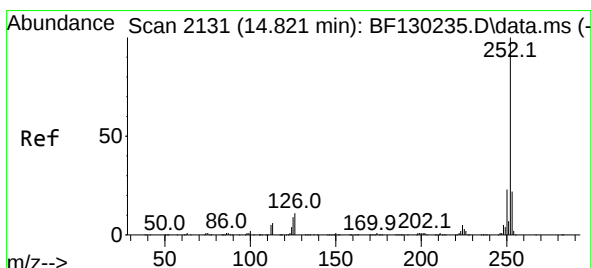
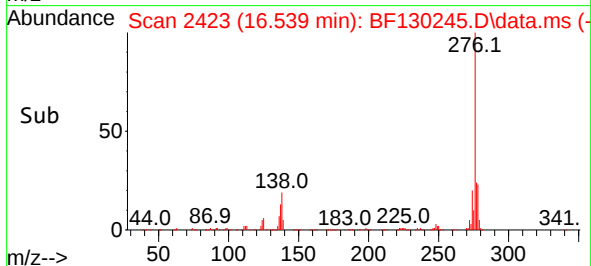
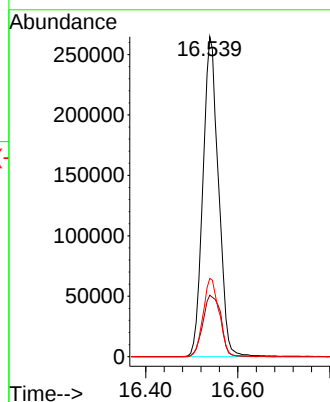
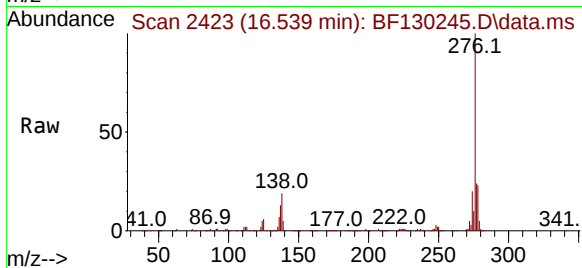
Tgt Ion:276 Resp: 623679

Ion Ratio Lower Upper

276 100

138 22.3 18.5 27.7

277 25.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 58.290 ng

RT: 14.815 min Scan# 2130

Delta R.T. -0.006 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

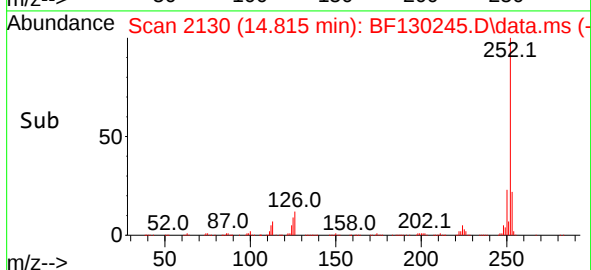
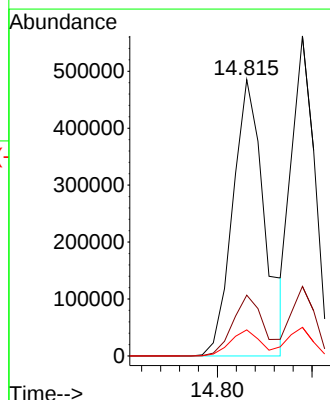
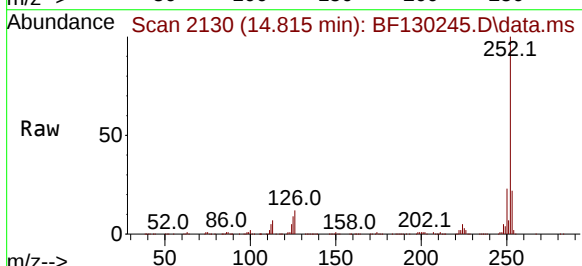
Tgt Ion:252 Resp: 565732

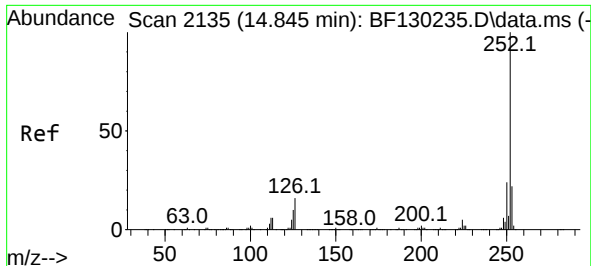
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 9.5 8.1 12.1

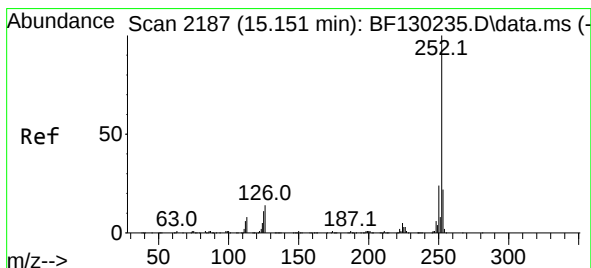
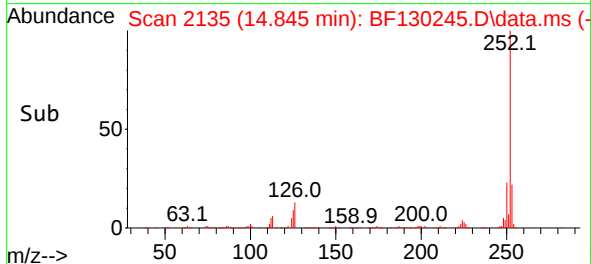
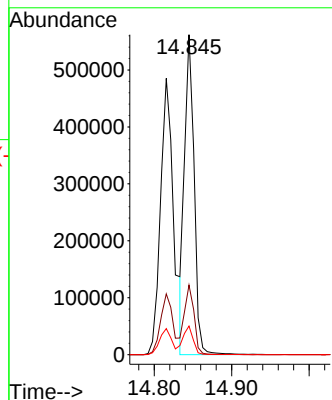
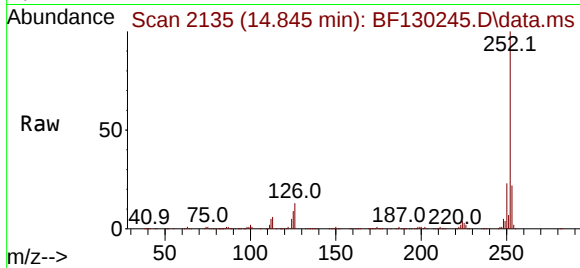




#89
Benzo(k)fluoranthene
Concen: 50.543 ng
RT: 14.845 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

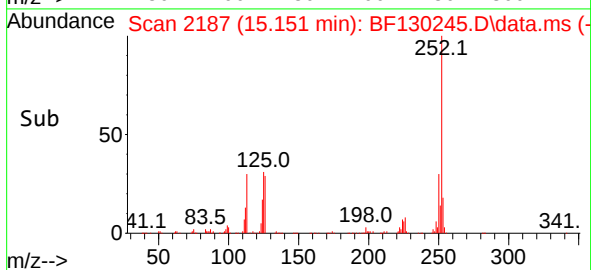
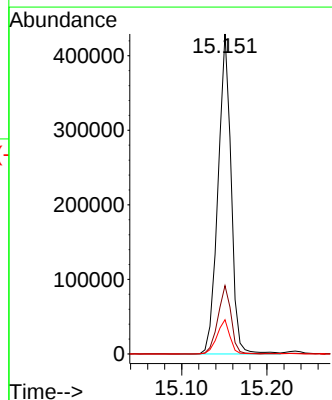
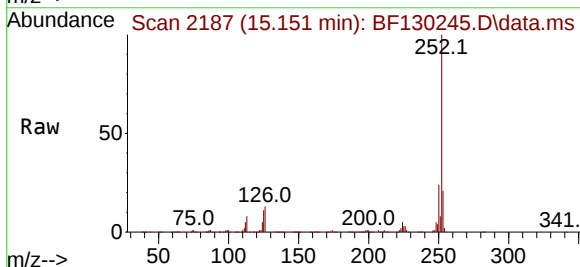
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS

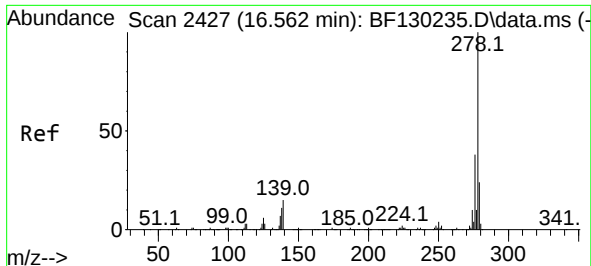
Tgt Ion:252 Resp: 482538
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 9.0 7.9 11.9



#90
Benzo(a)pyrene
Concen: 59.592 ng
RT: 15.151 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Tgt Ion:252 Resp: 458199
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 10.7 9.0 13.6

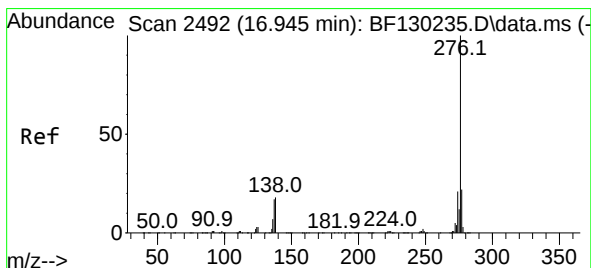
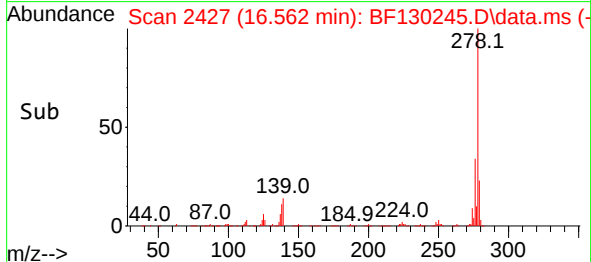
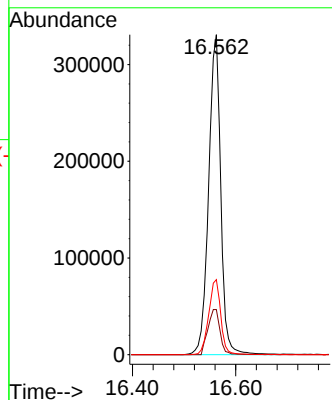
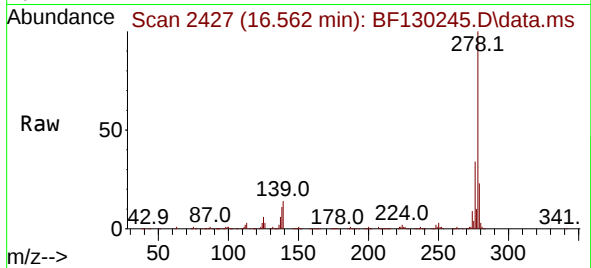




#91
Dibenzo(a,h)anthracene
Concen: 62.224 ng
RT: 16.562 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS

Tgt Ion:278 Resp: 538266
Ion Ratio Lower Upper
278 100
139 14.1 11.8 17.8
279 23.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 62.111 ng
RT: 16.945 min Scan# 2492
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Tgt Ion:276 Resp: 541228
Ion Ratio Lower Upper
276 100
277 24.0 18.6 27.8
138 20.4 14.6 21.8

