

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050323\
 Data File : BF133210.D
 Acq On : 03 May 2023 16:43
 Operator : CG\JU
 Sample : 02583-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CF-24MS

Quant Time: May 03 17:12:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 12:00:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	197905	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	818790	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	422731	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	684165	20.000	ng	0.00
76) Chrysene-d12	13.886	240	330693	20.000	ng	0.00
86) Perylene-d12	15.304	264	400793	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1241961	94.799	ng	0.01
7) Phenol-d6	6.375	99	1509643	92.838	ng	0.00
23) Nitrobenzene-d5	7.298	82	910020	59.991	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	229449	53.971	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	1597427	63.220	ng	0.00
79) Terphenyl-d14	12.833	244	1320737	68.881	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.463	88	279852	46.053	ng	98
3) Pyridine	3.157	79	714217	44.252	ng	97
4) n-Nitrosodimethylamine	3.122	42	390398	46.699	ng	97
6) Aniline	6.392	93	555302	26.514	ng	# 10
8) 2-Chlorophenol	6.516	128	700823	52.686	ng	97
9) Benzaldehyde	6.275	77	383216	60.731	ng	98
10) Phenol	6.392	94	850121	47.390	ng	82
11) bis(2-Chloroethyl)ether	6.469	93	661113	49.111	ng	98
12) 1,3-Dichlorobenzene	6.675	146	725170	51.277	ng	97
13) 1,4-Dichlorobenzene	6.751	146	728032	51.365	ng	97
14) 1,2-Dichlorobenzene	6.904	146	698280	53.438	ng	100
15) Benzyl Alcohol	6.881	79	584459	52.033	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.016	45	1090508	46.641	ng	95
17) 2-Methylphenol	6.998	107	580748	47.680	ng	98
18) Hexachloroethane	7.245	117	254941	51.736	ng	99
19) n-Nitroso-di-n-propyla...	7.157	70	451014	44.552	ng	93
20) 3+4-Methylphenols	7.151	107	679245	47.354	ng	# 82
22) Acetophenone	7.145	105	919487	48.478	ng	97
24) Nitrobenzene	7.316	77	716898	46.638	ng	99
25) Isophorone	7.557	82	1341453	46.576	ng	99
26) 2-Nitrophenol	7.634	139	368862	49.751	ng	95
27) 2,4-Dimethylphenol	7.681	122	638237	50.203	ng	98
28) bis(2-Chloroethoxy)met...	7.769	93	818004	48.009	ng	99
29) 2,4-Dichlorophenol	7.881	162	567206	49.010	ng	98
30) 1,2,4-Trichlorobenzene	7.957	180	603169	50.307	ng	98
31) Naphthalene	8.039	128	1912789	46.725	ng	99
32) Benzoic acid	7.681	122	638237	81.275	ng	# 12
33) 4-Chloroaniline	8.086	127	385245	23.292	ng	99
34) Hexachlorobutadiene	8.157	225	322216	48.488	ng	99
35) Caprolactam	8.445	113	162295	41.744	ng	92
36) 4-Chloro-3-methylphenol	8.581	107	606429	48.591	ng	97
37) 2-Methylnaphthalene	8.728	142	1274175	45.526	ng	97
38) 1-Methylnaphthalene	8.828	142	1194919	45.639	ng	99
40) 1,2,4,5-Tetrachloroben...	8.898	216	533466	46.935	ng	99
41) Hexachlorocyclopentadiene	8.886	237	480981	72.560	ng	99
43) 2,4,6-Trichlorophenol	9.010	196	293691	37.363	ng	99

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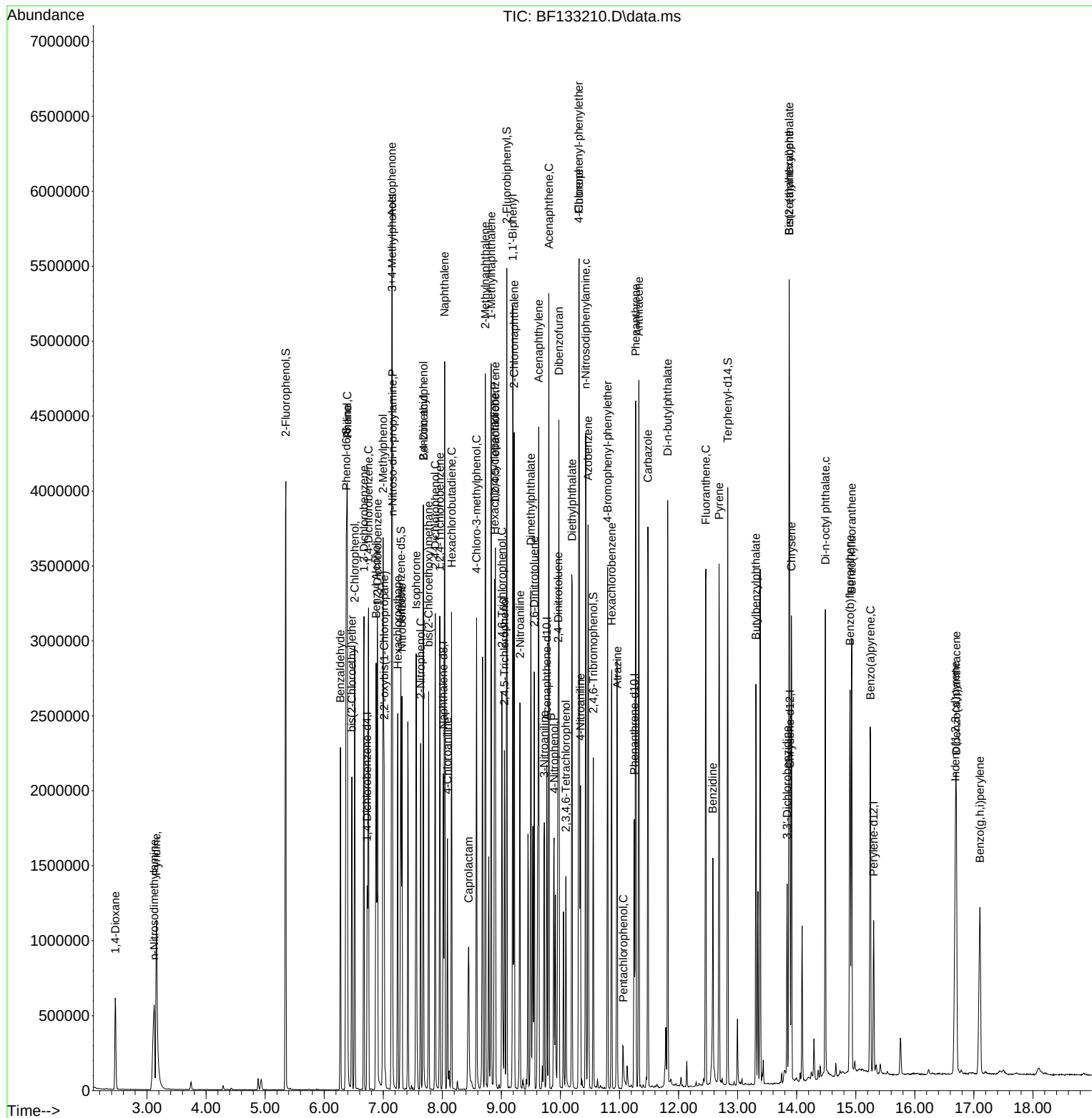
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.051	196	308795	33.968	ng	98
46) 1,1'-Biphenyl	9.192	154	1562674	46.618	ng	100
47) 2-Chloronaphthalene	9.216	162	1190309	48.515	ng	98
48) 2-Nitroaniline	9.316	65	385872	47.587	ng	99
49) Acenaphthylene	9.633	152	1816602	46.338	ng	100
50) Dimethylphthalate	9.498	163	1422421	48.256	ng	100
51) 2,6-Dinitrotoluene	9.557	165	329938	49.732	ng	96
52) Acenaphthene	9.804	154	1119276	42.629	ng	99
53) 3-Nitroaniline	9.728	138	289810	36.739	ng	95
55) Dibenzofuran	9.975	168	1622144	45.291	ng	98
56) 4-Nitrophenol	9.892	139	307445	50.321	ng	96
57) 2,4-Dinitrotoluene	9.963	165	420048	49.647	ng	# 85
58) Fluorene	10.316	166	1179817	44.962	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.092	232	156853	22.256	ng	98
60) Diethylphthalate	10.198	149	1324569	47.574	ng	97
61) 4-Chlorophenyl-phenyle...	10.310	204	576386	45.074	ng	97
62) 4-Nitroaniline	10.339	138	364610	50.290	ng	99
63) Azobenzene	10.469	77	1383724	46.915	ng	99
66) n-Nitrosodiphenylamine	10.428	169	1114668	50.227	ng	99
67) 4-Bromophenyl-phenylether	10.798	248	361878	48.770	ng	96
68) Hexachlorobenzene	10.869	284	386939	50.891	ng	98
69) Atrazine	10.963	200	360682	56.404	ng	99
70) Pentachlorophenol	11.063	266	52164	9.633	ng	98
71) Phenanthrene	11.275	178	1716825	46.689	ng	99
72) Anthracene	11.327	178	1752674	46.574	ng	99
73) Carbazole	11.480	167	1553116	46.350	ng	99
74) Di-n-butylphthalate	11.816	149	1930715	50.915	ng	100
75) Fluoranthene	12.463	202	1464093	39.672	ng	96
77) Benzidine	12.580	184	505701	90.430	ng	# 93
78) Pyrene	12.686	202	1438536	50.746	ng	99
80) Butylbenzylphthalate	13.310	149	611041	60.877	ng	95
81) Benzo(a)anthracene	13.874	228	1061647	46.685	ng	100
82) 3,3'-Dichlorobenzidine	13.839	252	243266	38.723	ng	99
83) Chrysene	13.910	228	1078027	47.417	ng	100
84) Bis(2-ethylhexyl)phtha...	13.874	149	723634	57.437	ng	99
85) Di-n-octyl phthalate	14.486	149	1357923	66.102	ng	99
87) Indeno(1,2,3-cd)pyrene	16.686	276	1112036	48.778	ng	98
88) Benzo(b)fluoranthene	14.904	252	1244329	48.801	ng	100
89) Benzo(k)fluoranthene	14.933	252	1141122	45.147	ng	99
90) Benzo(a)pyrene	15.251	252	1079383	46.508	ng	98
91) Dibenzo(a,h)anthracene	16.704	278	938658	49.365	ng	98
92) Benzo(g,h,i)perylene	17.104	276	818506	43.602	ng	98

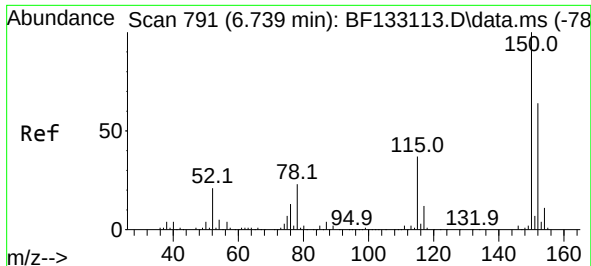
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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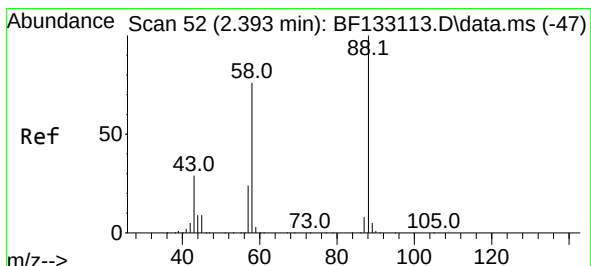
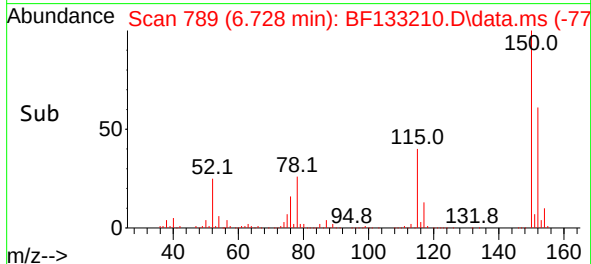
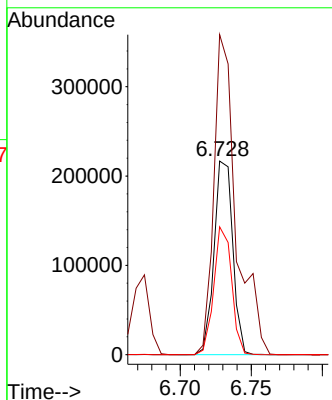
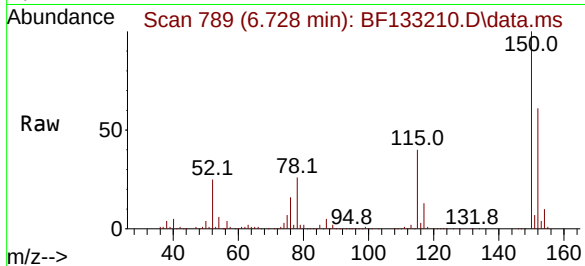




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.728 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF133210.D
 Acq: 03 May 2023 16:43

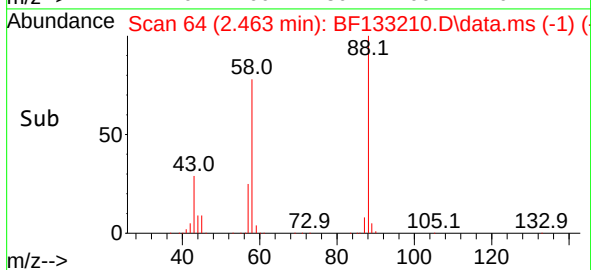
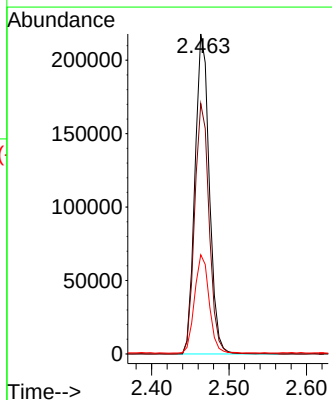
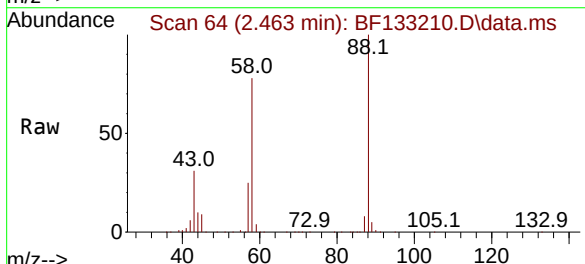
Instrument :
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 CF-24MS

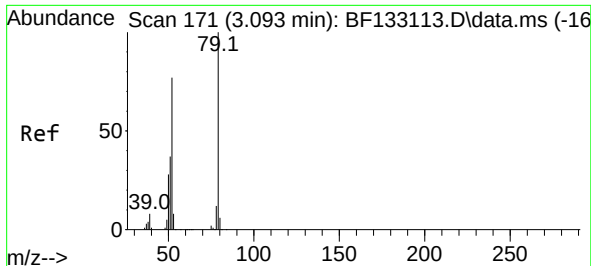
Tgt Ion:152 Resp: 197905
 Ion Ratio Lower Upper
 152 100
 150 165.3 124.8 187.2
 115 66.0 49.9 74.9



#2
 1,4-Dioxane
 Concen: 46.053 ng
 RT: 2.463 min Scan# 64
 Delta R.T. 0.088 min
 Lab File: BF133210.D
 Acq: 03 May 2023 16:43

Tgt Ion: 88 Resp: 279852
 Ion Ratio Lower Upper
 88 100
 58 79.2 64.7 97.1
 43 31.2 26.2 39.2

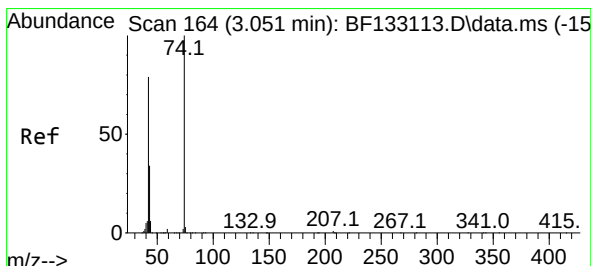
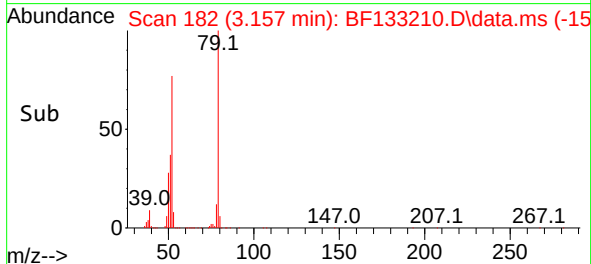
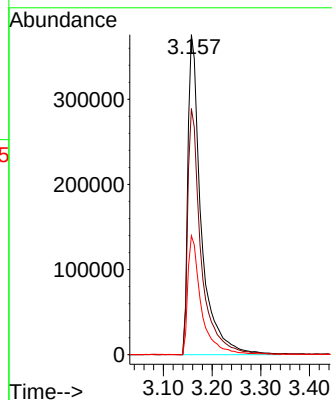
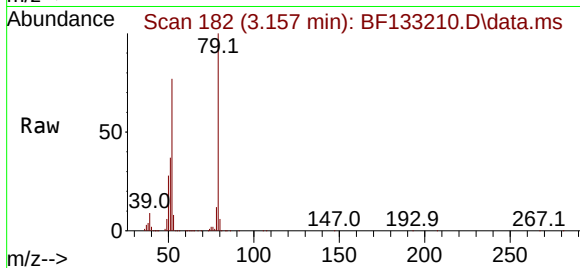




#3
Pyridine
Concen: 44.252 ng
RT: 3.157 min Scan# 11
Delta R.T. 0.082 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

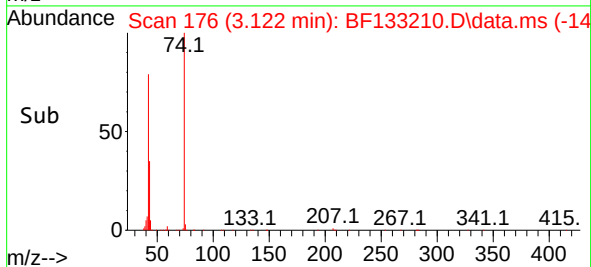
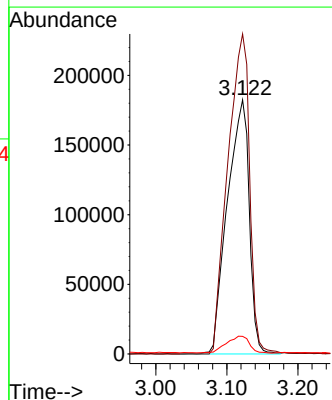
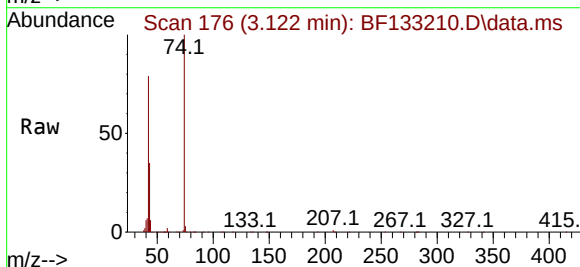
Instrument :
BNA_F
ClientSampleId :
CF-24MS

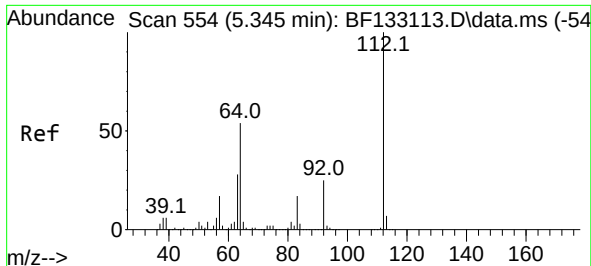
Tgt Ion: 79 Resp: 714217
Ion Ratio Lower Upper
79 100
52 76.9 64.6 96.8
51 37.1 30.0 45.0



#4
n-Nitrosodimethylamine
Concen: 46.699 ng
RT: 3.122 min Scan# 176
Delta R.T. 0.088 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

Tgt Ion: 42 Resp: 390398
Ion Ratio Lower Upper
42 100
74 126.0 98.0 147.0
44 7.0 5.8 8.8

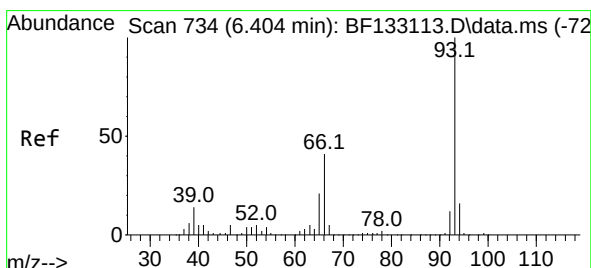
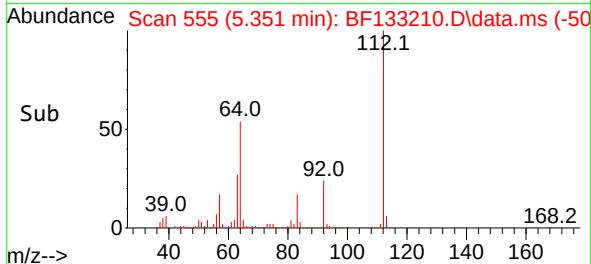
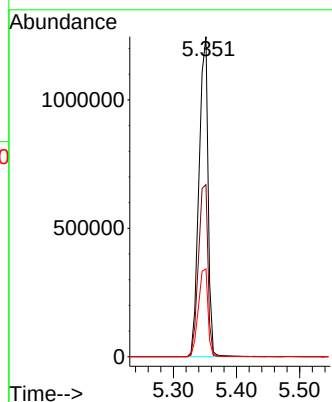
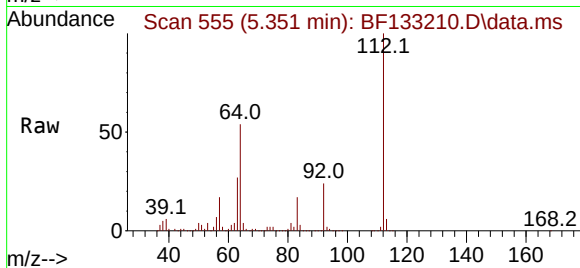




#5
2-Fluorophenol
Concen: 94.799 ng
RT: 5.351 min Scan# 51
Delta R.T. 0.011 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

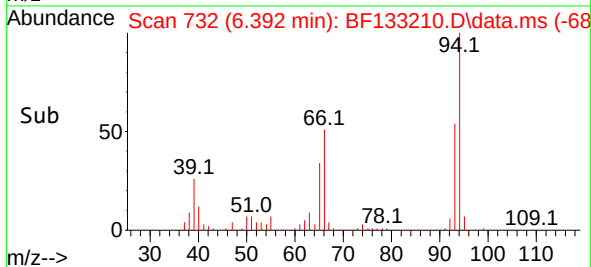
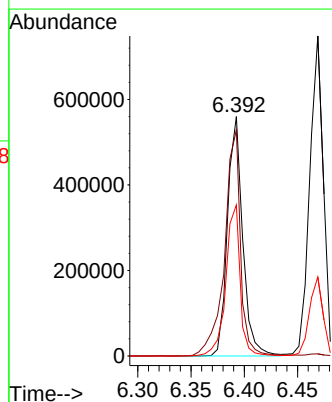
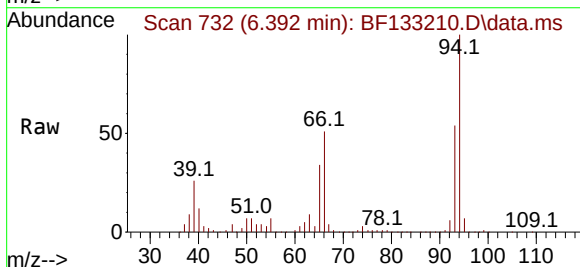
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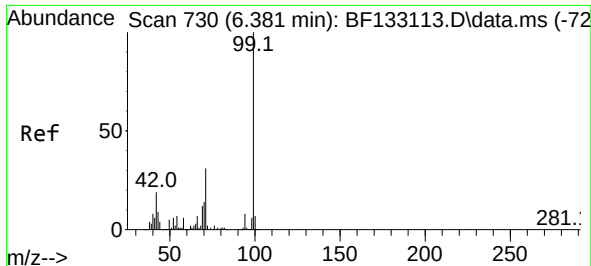
Tgt Ion:112 Resp: 1241961
Ion Ratio Lower Upper
112 100
64 53.7 46.8 70.2
63 27.4 23.8 35.8



#6
Aniline
Concen: 26.514 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

Tgt Ion: 93 Resp: 555302
Ion Ratio Lower Upper
93 100
66 94.4 31.5 47.3#
65 63.1 16.4 24.6#





#7

Phenol-d6

Concen: 92.838 ng

RT: 6.375 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

Instrument :

BNA_F

ClientSampleId :

CF-24MS

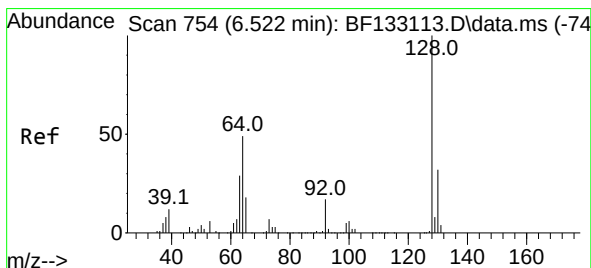
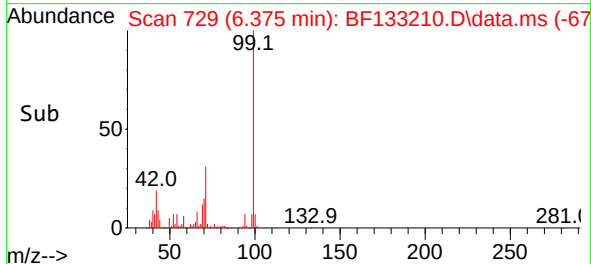
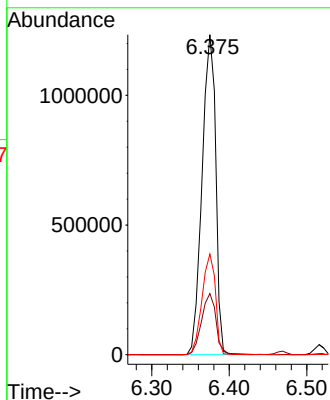
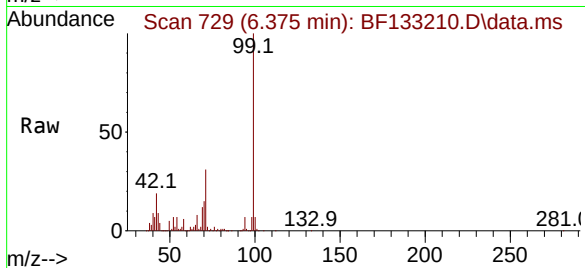
Tgt Ion: 99 Resp: 1509643

Ion Ratio Lower Upper

99 100

42 19.1 16.3 24.5

71 31.5 25.6 38.4



#8

2-Chlorophenol

Concen: 52.686 ng

RT: 6.516 min Scan# 753

Delta R.T. -0.000 min

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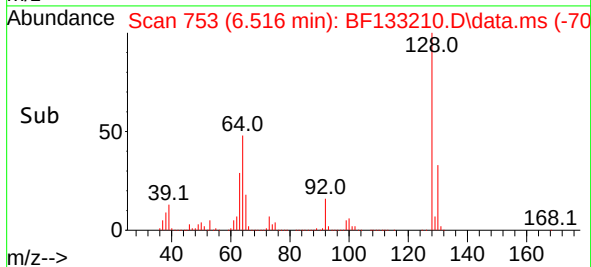
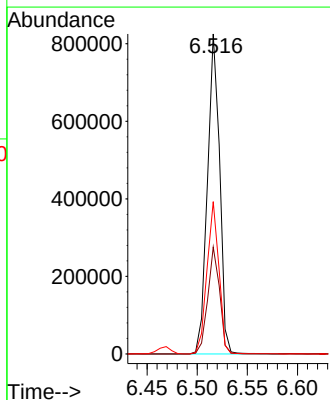
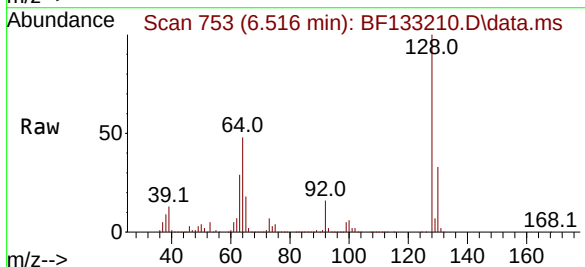
Tgt Ion: 128 Resp: 700823

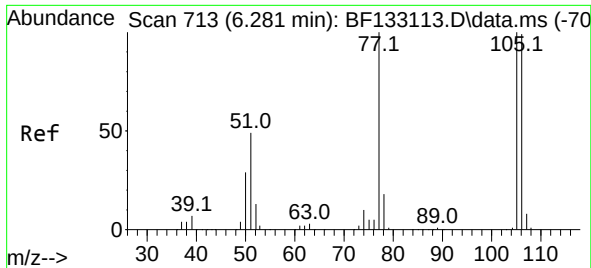
Ion Ratio Lower Upper

128 100

130 33.4 12.2 52.2

64 47.6 30.3 70.3

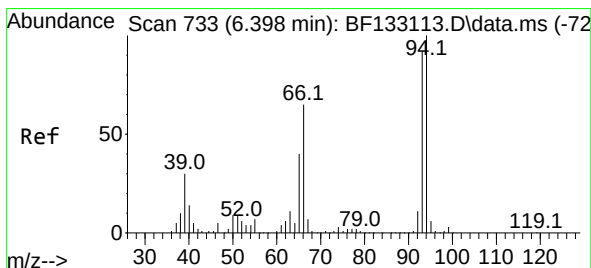
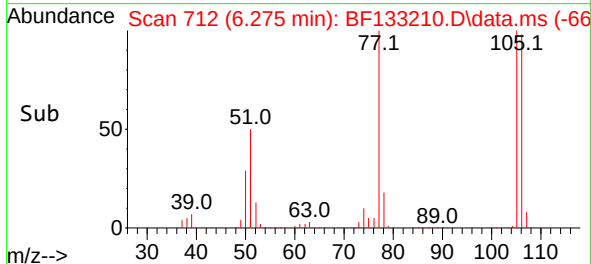
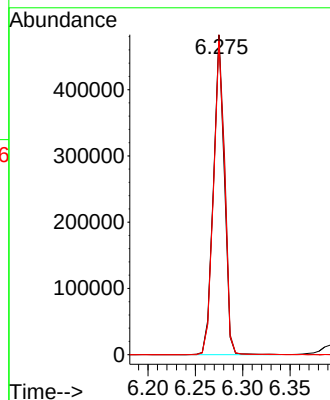
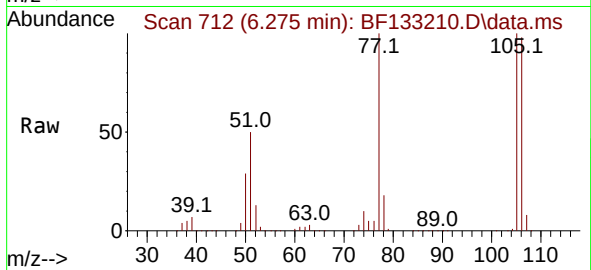




#9
Benzaldehyde
Concen: 60.731 ng
RT: 6.275 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF133210.D
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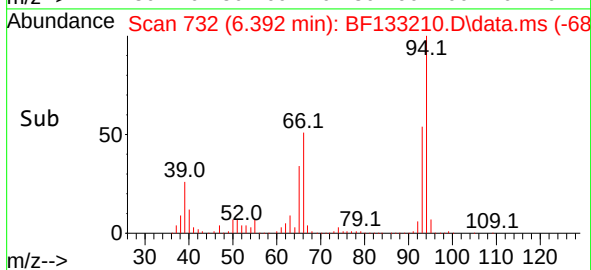
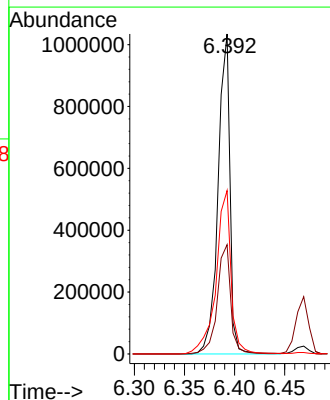
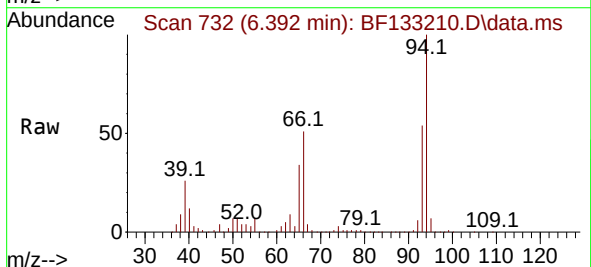
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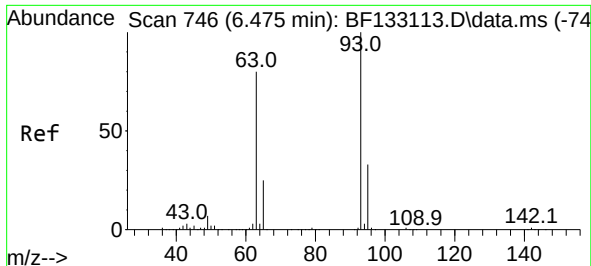
Tgt Ion: 77 Resp: 383216
Ion Ratio Lower Upper
77 100
105 100.1 82.3 122.3
106 98.1 80.8 120.8



#10
Phenol
Concen: 47.390 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 850121
Ion Ratio Lower Upper
94 100
65 34.2 8.6 48.6
66 51.1 17.3 57.3





#11

bis(2-Chloroethyl)ether

Concen: 49.111 ng

RT: 6.469 min Scan# 746

Delta R.T. -0.000 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

Instrument :

BNA_F

ClientSampleId :

CF-24MS

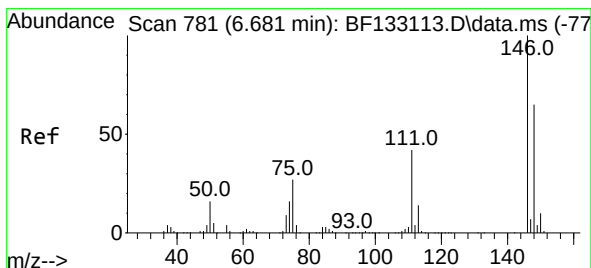
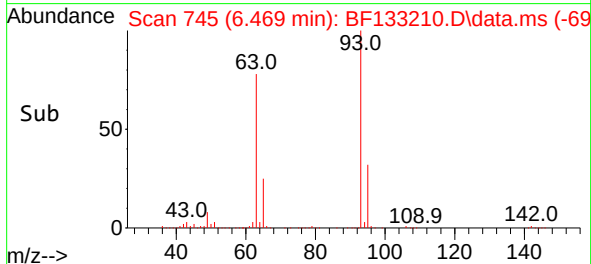
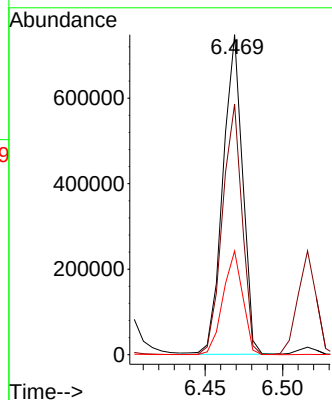
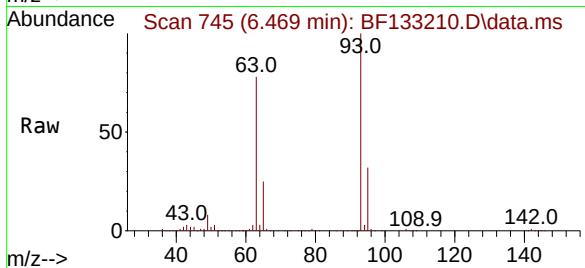
Tgt Ion: 93 Resp: 661113

Ion Ratio Lower Upper

93 100

63 78.3 60.6 100.6

95 32.4 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 51.277 ng

RT: 6.675 min Scan# 780

Delta R.T. -0.000 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

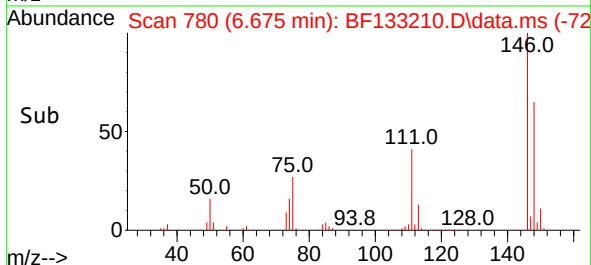
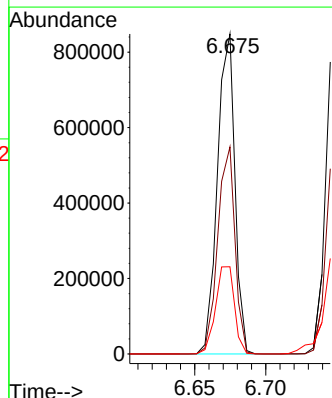
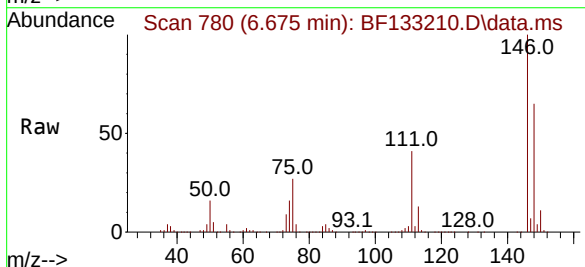
Tgt Ion:146 Resp: 725170

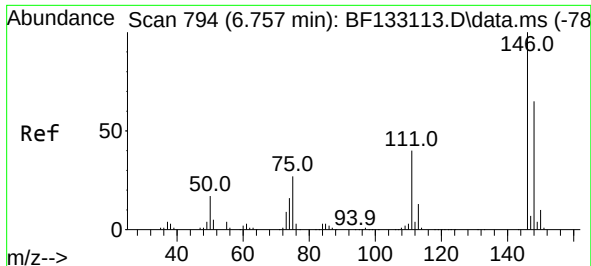
Ion Ratio Lower Upper

146 100

148 64.7 51.0 76.4

75 27.3 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 51.365 ng

RT: 6.751 min Scan# 794

Delta R.T. -0.000 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

Instrument :

BNA_F

ClientSampleId :

CF-24MS

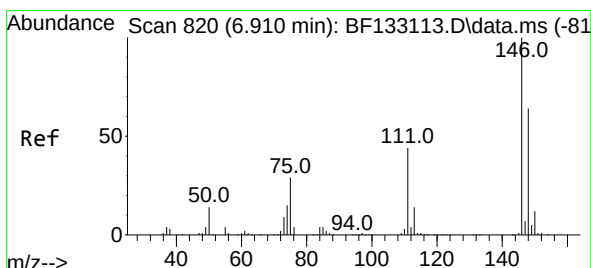
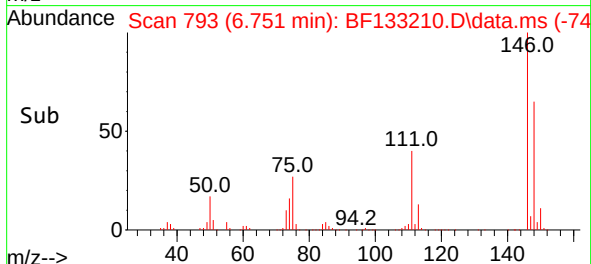
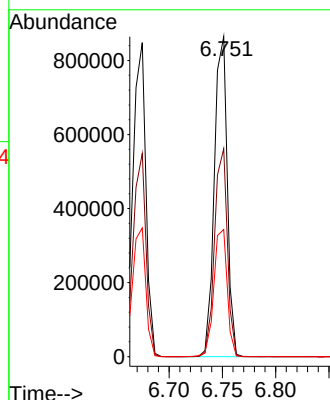
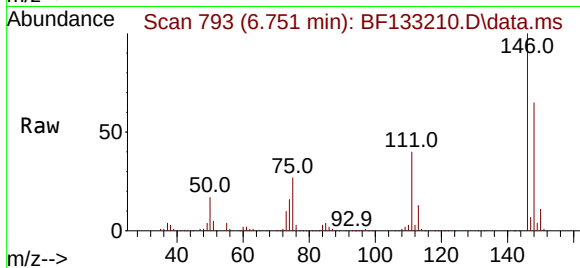
Tgt Ion:146 Resp: 728032

Ion Ratio Lower Upper

146 100

148 65.0 50.3 75.5

111 39.8 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 53.438 ng

RT: 6.904 min Scan# 819

Delta R.T. -0.000 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

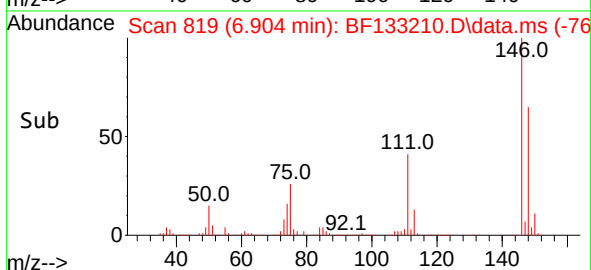
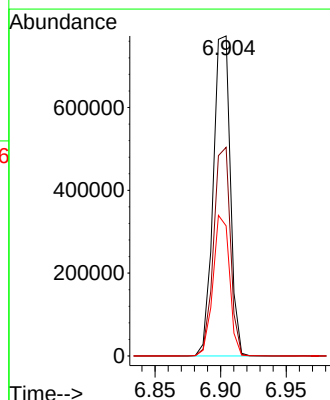
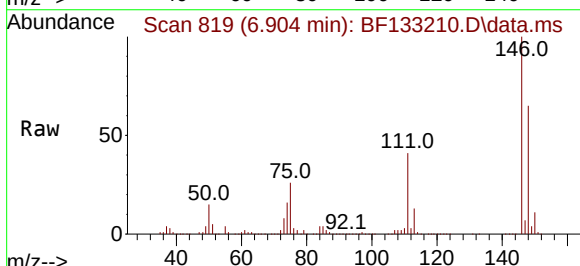
Tgt Ion:146 Resp: 698280

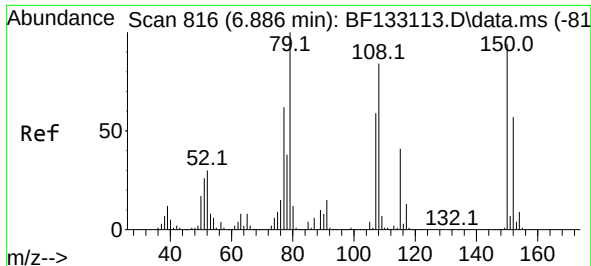
Ion Ratio Lower Upper

146 100

148 65.2 52.2 78.2

111 40.7 32.8 49.2

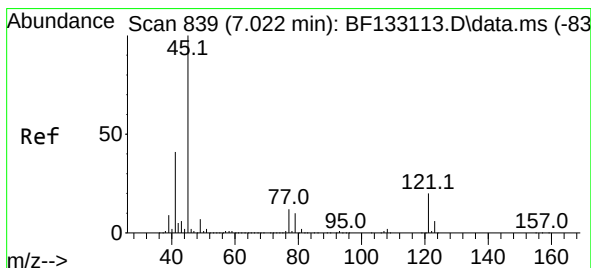
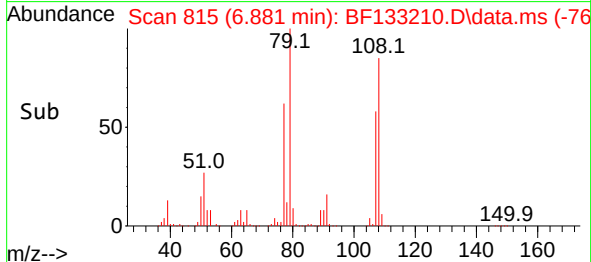
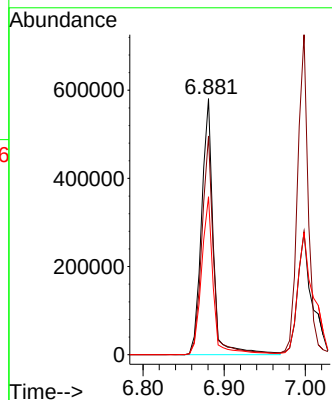
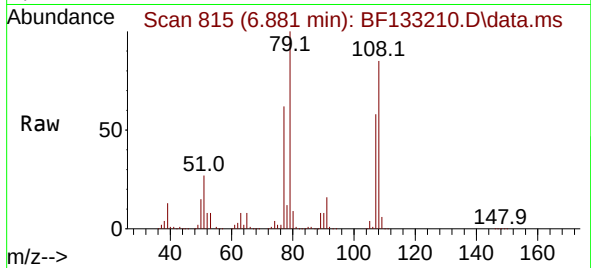




#15
Benzyl Alcohol
Concen: 52.033 ng
RT: 6.881 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

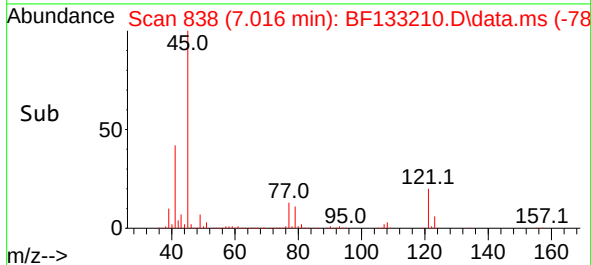
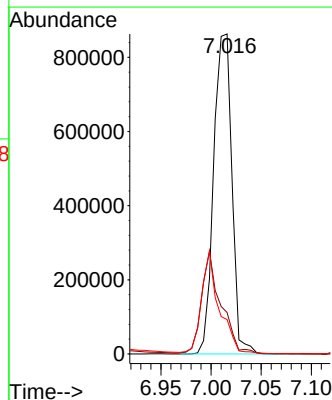
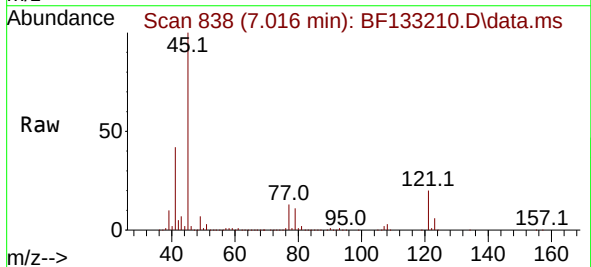
Instrument :
BNA_F
ClientSampleId :
CF-24MS

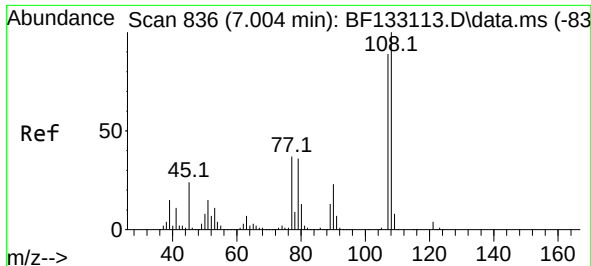
Tgt Ion: 79 Resp: 584459
Ion Ratio Lower Upper
79 100
108 85.5 66.6 99.8
77 61.7 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.641 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

Tgt Ion: 45 Resp: 1090508
Ion Ratio Lower Upper
45 100
77 12.9 0.0 31.5
79 10.7 0.0 28.7

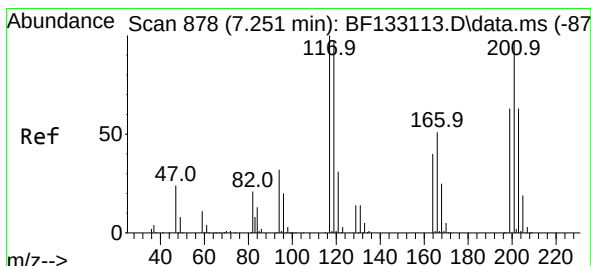
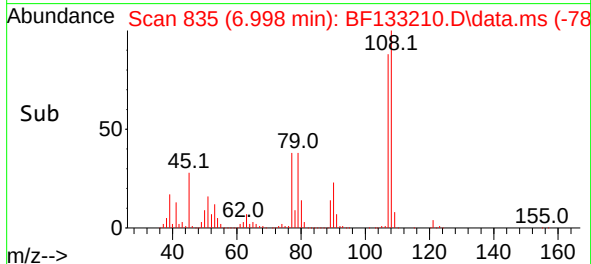
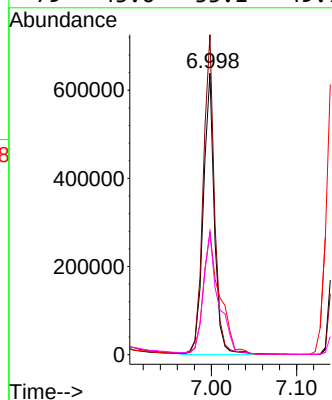
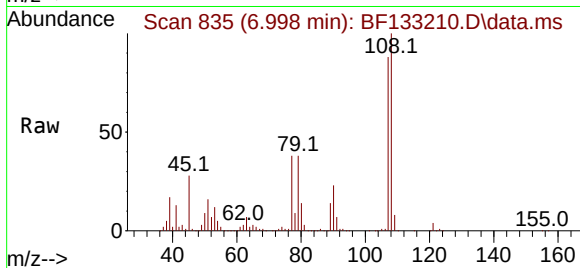




#17
2-Methylphenol
Concen: 47.680 ng
RT: 6.998 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

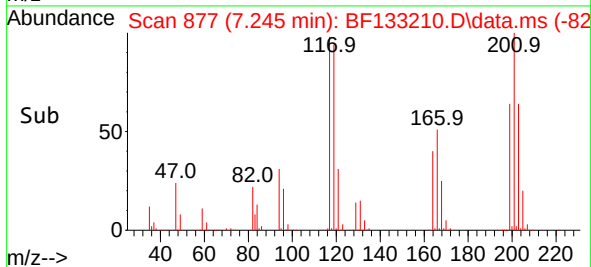
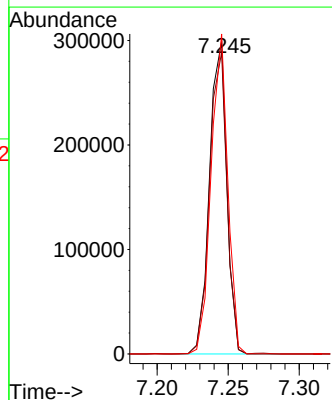
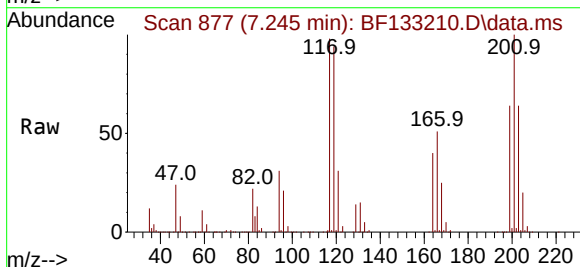
Instrument :
BNA_F
ClientSampleId :
CF-24MS

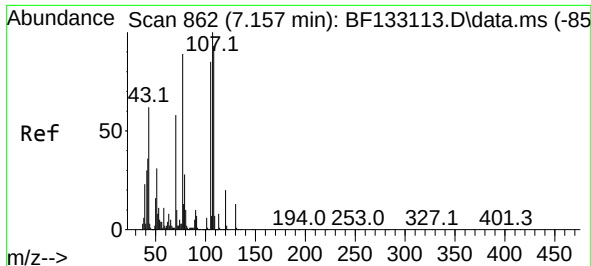
Tgt Ion:107 Resp: 580748
Ion Ratio Lower Upper
107 100
108 113.7 92.4 138.6
77 43.4 33.8 50.8
79 43.6 33.1 49.7



#18
Hexachloroethane
Concen: 51.736 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

Tgt Ion:117 Resp: 254941
Ion Ratio Lower Upper
117 100
119 96.5 78.2 117.4
201 102.4 81.7 122.5

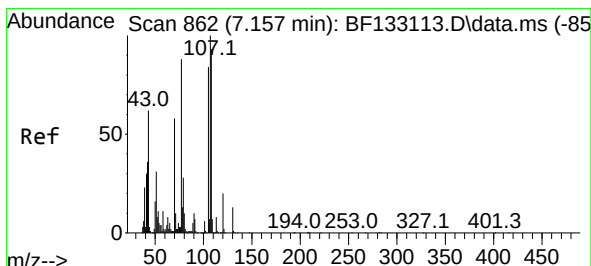
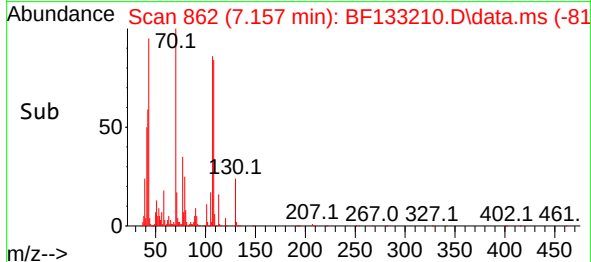
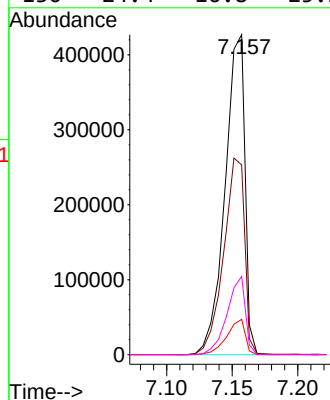
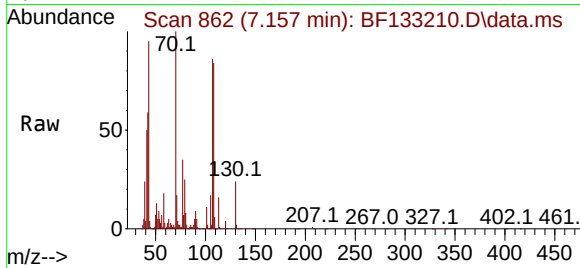




#19
n-Nitroso-di-n-propylamine
Concen: 44.552 ng
RT: 7.157 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

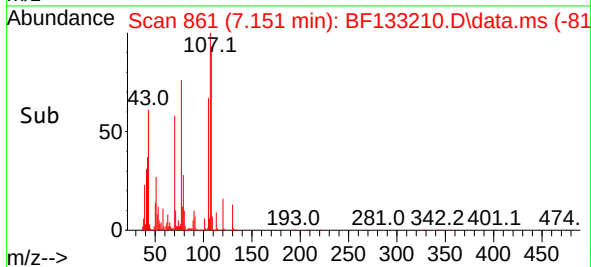
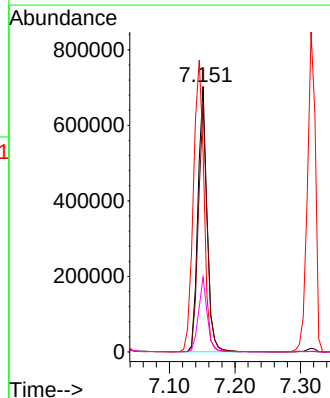
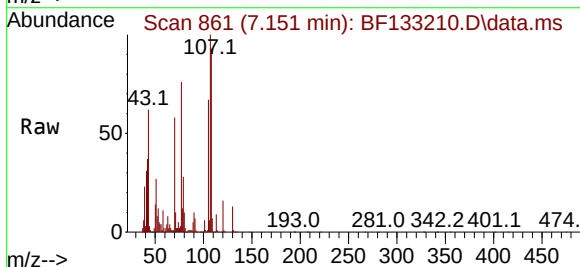
Instrument :
BNA_F
ClientSampleId :
CF-24MS

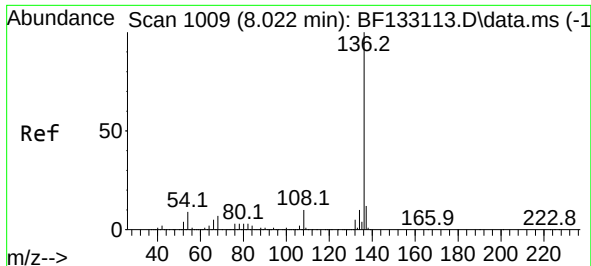
Tgt Ion: 70 Resp: 451014
Ion Ratio Lower Upper
70 100
42 59.3 51.8 77.6
101 11.0 8.0 12.0
130 24.4 16.8 25.2



#20
3+4-Methylphenols
Concen: 47.354 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

Tgt Ion: 107 Resp: 679245
Ion Ratio Lower Upper
107 100
108 93.2 70.5 110.5
77 75.5 91.7 131.7#
79 28.2 7.1 47.1



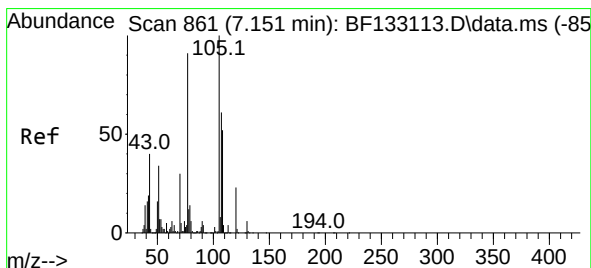
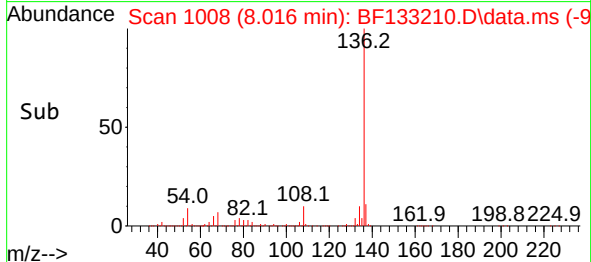
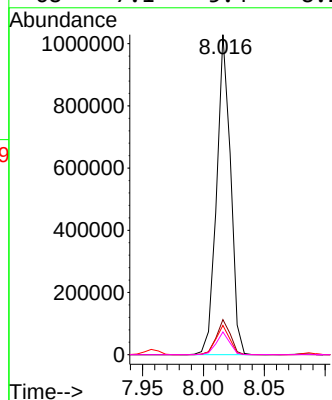
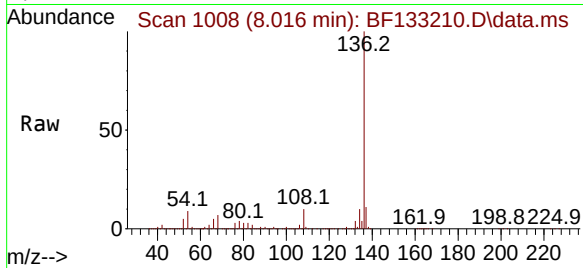


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

Instrument :
BNA_F
ClientSampleId :
CF-24MS

Tgt Ion:136 Resp: 818790

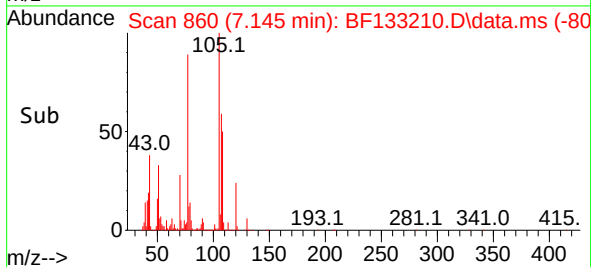
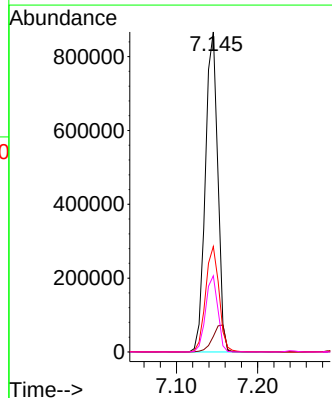
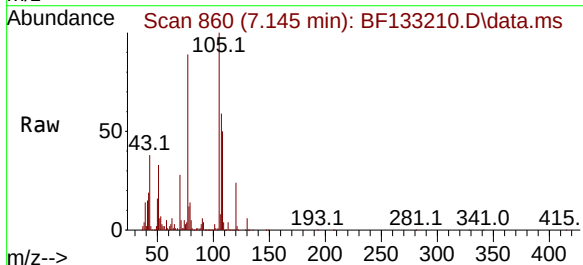
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	9.1	7.0	10.4
68	7.1	5.4	8.2

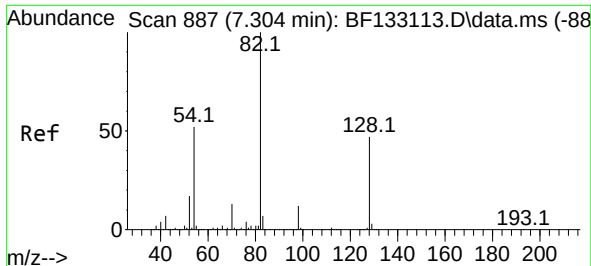


#22
Acetophenone
Concen: 48.478 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

Tgt Ion:105 Resp: 919487

Ion	Ratio	Lower	Upper
105	100		
71	4.9	4.6	7.0
51	33.0	28.2	42.2
120	23.8	18.4	27.6





#23

Nitrobenzene-d5

Concen: 59.991 ng

RT: 7.298 min Scan# 886

Delta R.T. -0.000 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

Instrument :

BNA_F

ClientSampleId :

CF-24MS

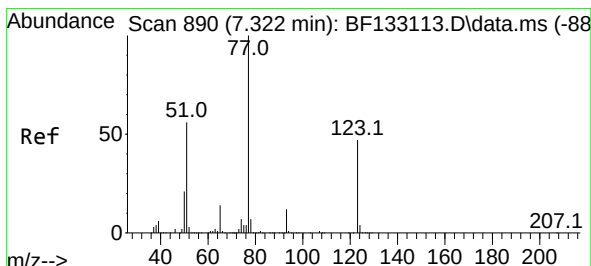
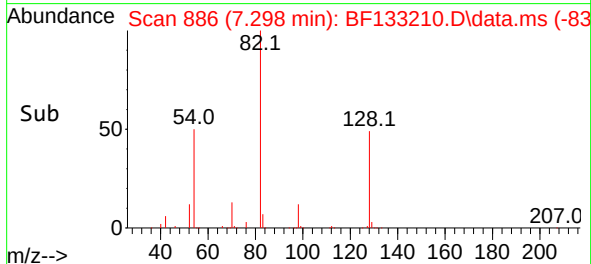
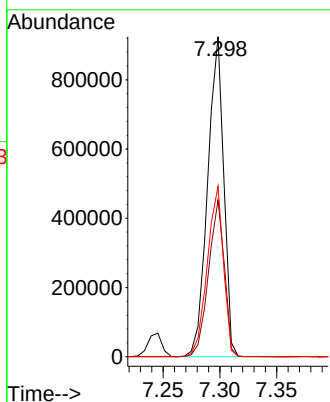
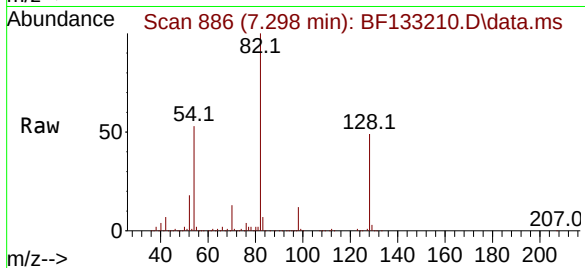
Tgt Ion: 82 Resp: 910020

Ion Ratio Lower Upper

82 100

128 49.0 37.7 56.5

54 53.3 43.0 64.4



#24

Nitrobenzene

Concen: 46.638 ng

RT: 7.316 min Scan# 889

Delta R.T. -0.000 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

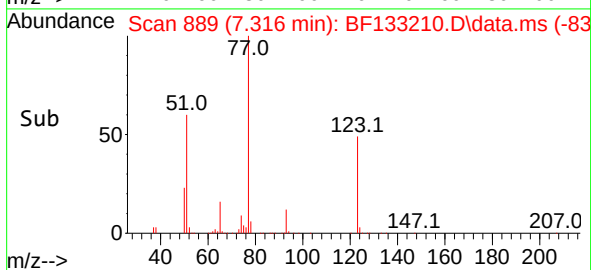
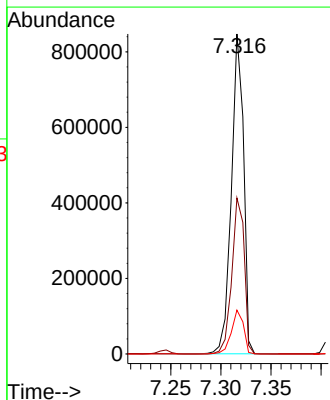
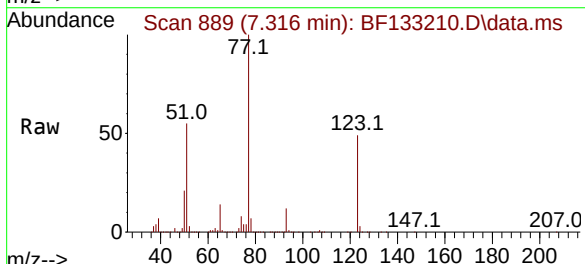
Tgt Ion: 77 Resp: 716898

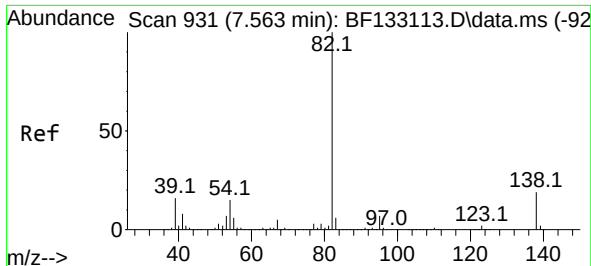
Ion Ratio Lower Upper

77 100

123 48.7 39.9 59.9

65 13.7 10.7 16.1

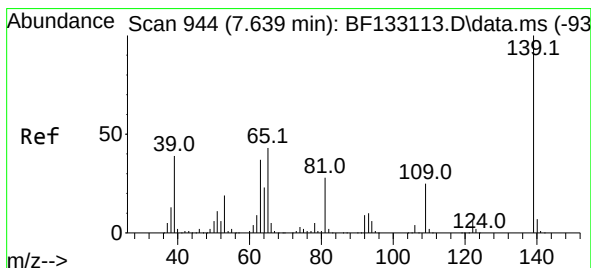
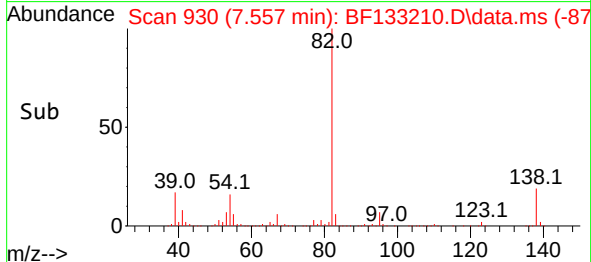
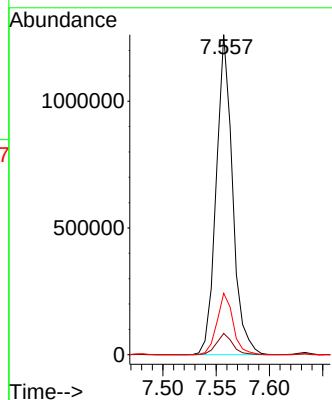
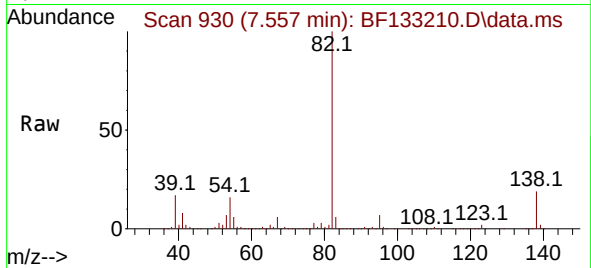




#25
Isophorone
Concen: 46.576 ng
RT: 7.557 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

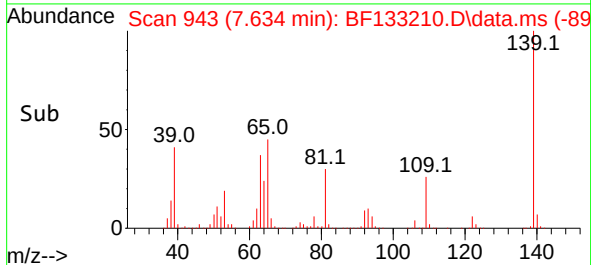
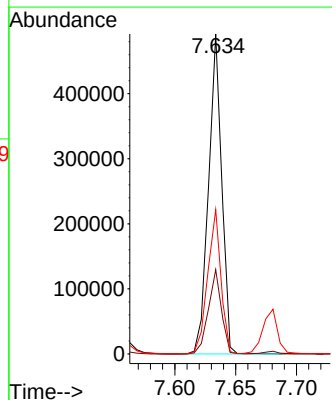
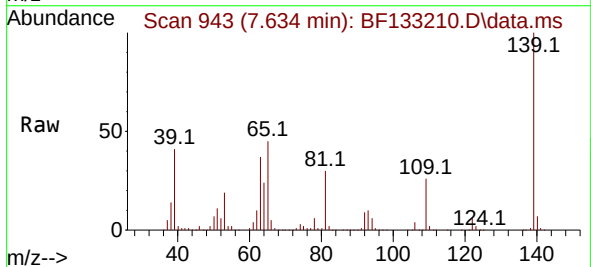
Instrument :
BNA_F
ClientSampleId :
CF-24MS

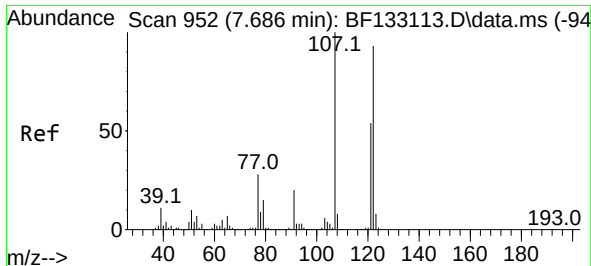
Tgt Ion: 82 Resp: 1341453
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 19.2 16.0 24.0



#26
2-Nitrophenol
Concen: 49.751 ng
RT: 7.634 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

Tgt Ion:139 Resp: 368862
Ion Ratio Lower Upper
139 100
109 26.4 21.6 32.4
65 45.1 39.8 59.6





#27

2,4-Dimethylphenol

Concen: 50.203 ng

RT: 7.681 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

Instrument :

BNA_F

ClientSampleId :

CF-24MS

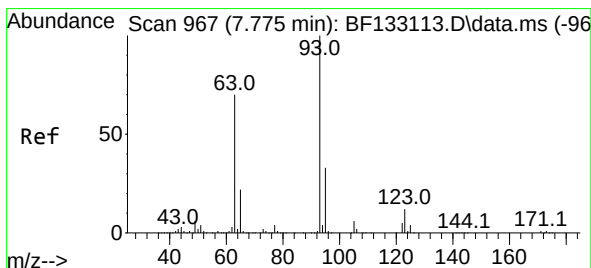
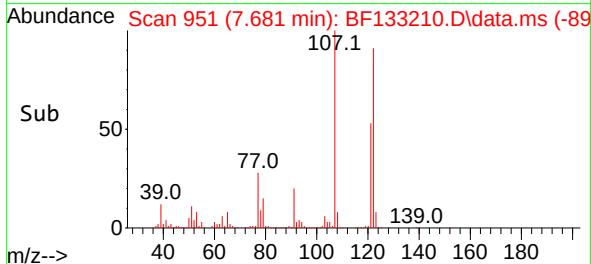
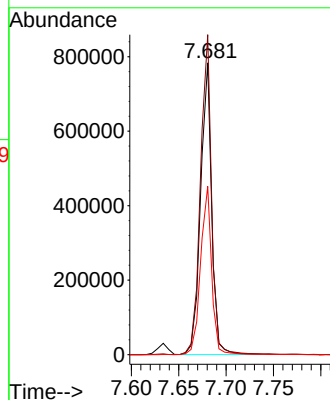
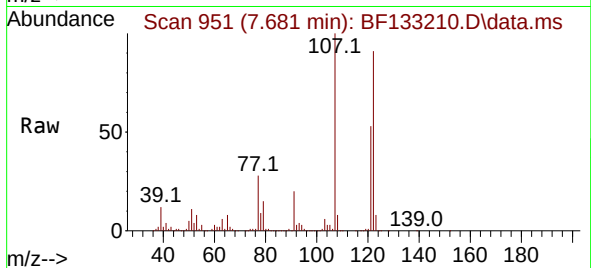
Tgt Ion:122 Resp: 638237

Ion Ratio Lower Upper

122 100

107 109.6 89.7 134.5

121 57.7 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 48.009 ng

RT: 7.769 min Scan# 966

Delta R.T. -0.000 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

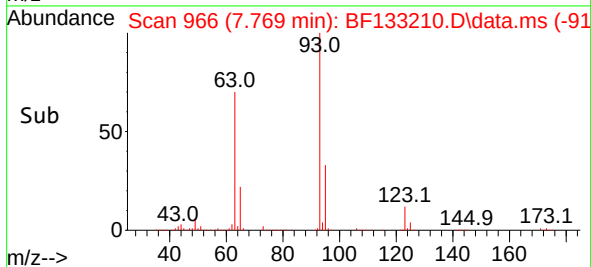
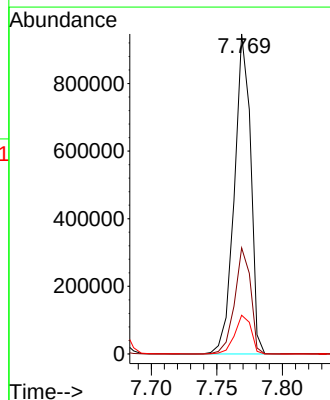
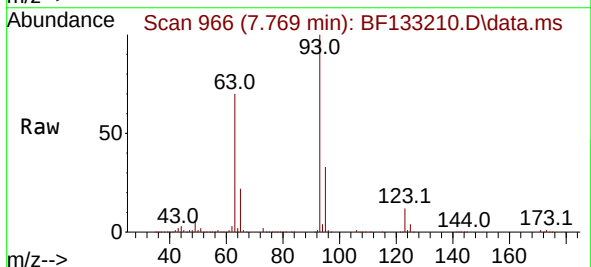
Tgt Ion: 93 Resp: 818004

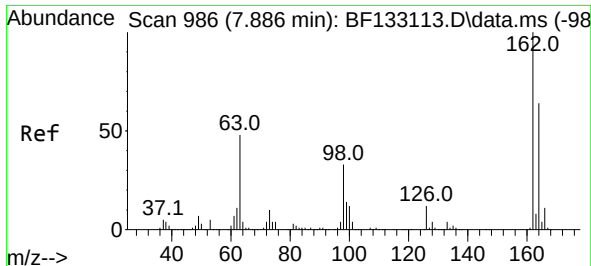
Ion Ratio Lower Upper

93 100

95 33.2 26.4 39.6

123 12.1 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 49.010 ng

RT: 7.881 min Scan# 986

Delta R.T. 0.006 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

Instrument :

BNA_F

ClientSampleId :

CF-24MS

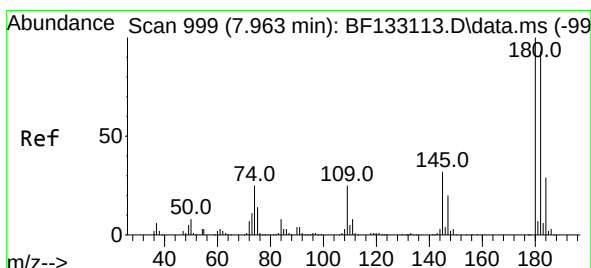
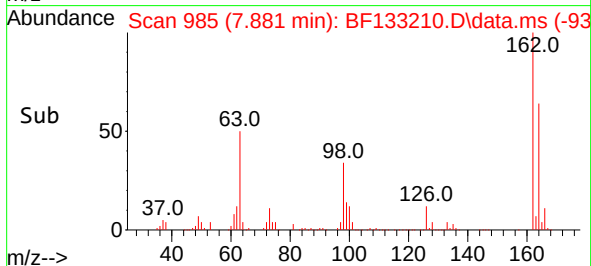
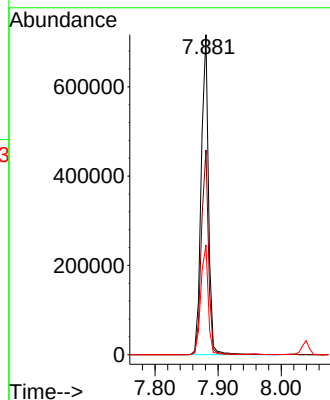
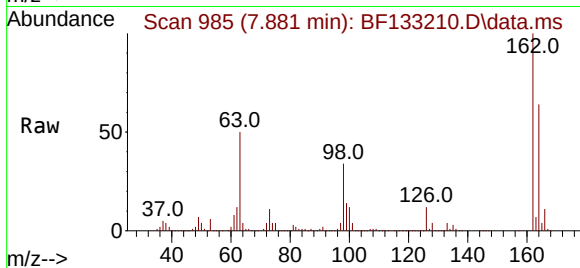
Tgt Ion:162 Resp: 567206

Ion Ratio Lower Upper

162 100

164 64.0 43.9 83.9

98 34.3 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 50.307 ng

RT: 7.957 min Scan# 998

Delta R.T. -0.000 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

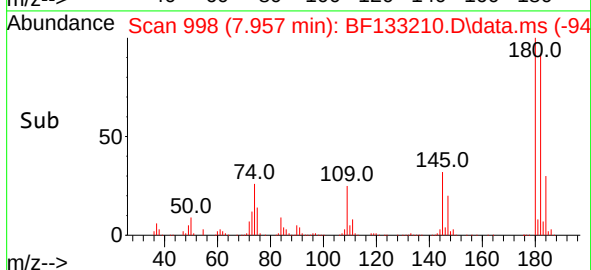
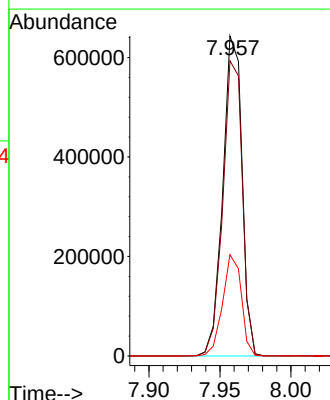
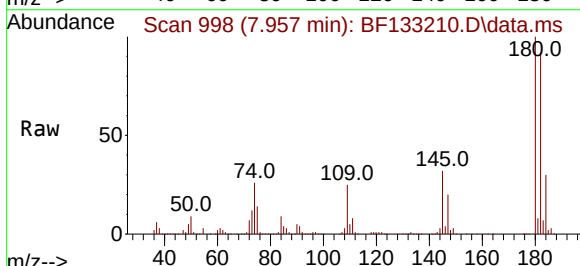
Tgt Ion:180 Resp: 603169

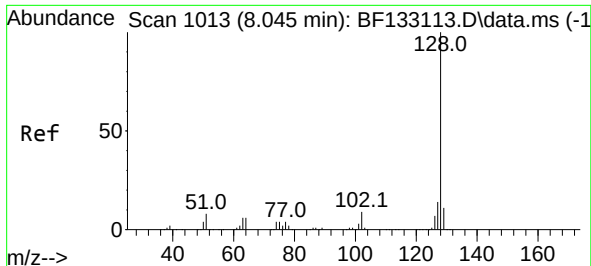
Ion Ratio Lower Upper

180 100

182 92.3 75.9 113.9

145 31.6 25.3 37.9

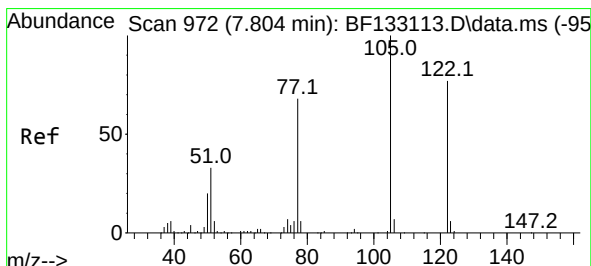
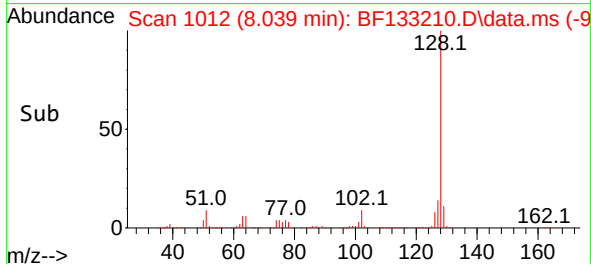
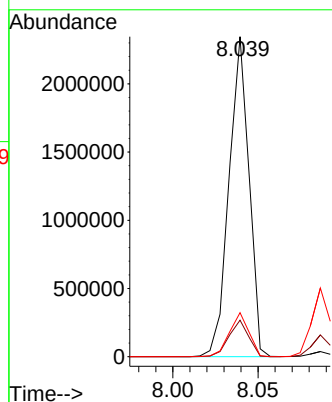
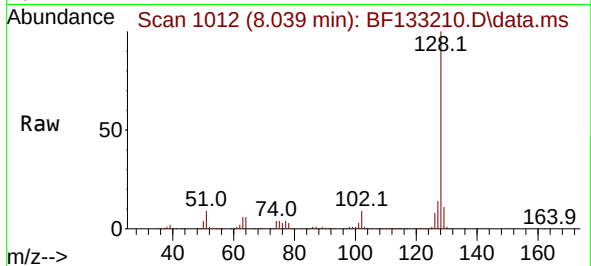




#31
Naphthalene
Concen: 46.725 ng
RT: 8.039 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

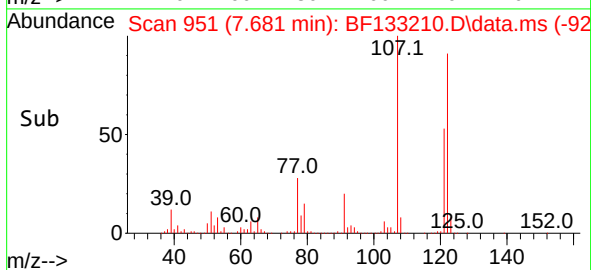
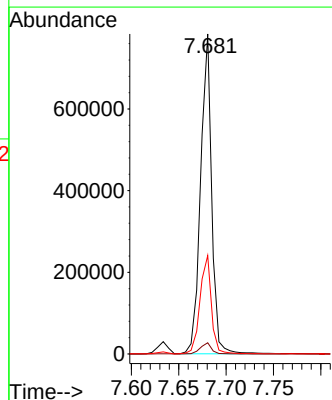
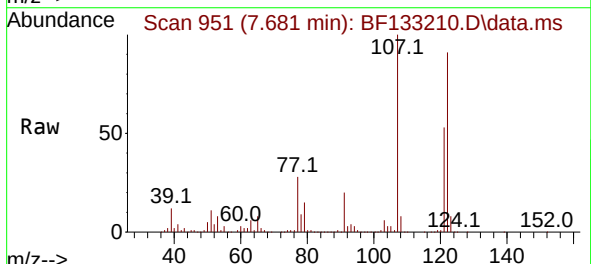
Instrument :
BNA_F
ClientSampleId :
CF-24MS

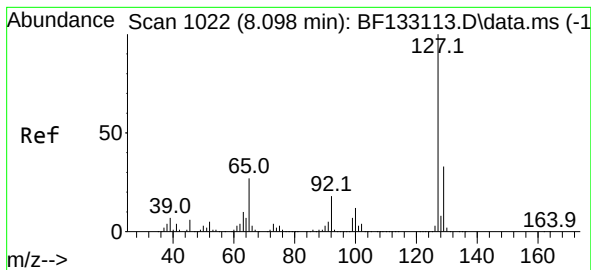
Tgt Ion:128 Resp: 1912789
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 81.275 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.118 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

Tgt Ion:122 Resp: 638237
Ion Ratio Lower Upper
122 100
105 3.5 104.2 144.2#
77 30.7 69.7 109.7#





#33

4-Chloroaniline

Concen: 23.292 ng

RT: 8.086 min Scan# 1022

Delta R.T. -0.000 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

Instrument :

BNA_F

ClientSampleId :

CF-24MS

Tgt Ion:127 Resp: 385245

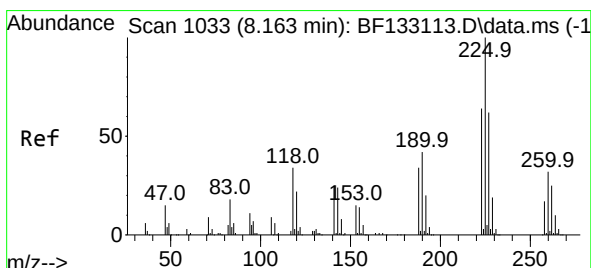
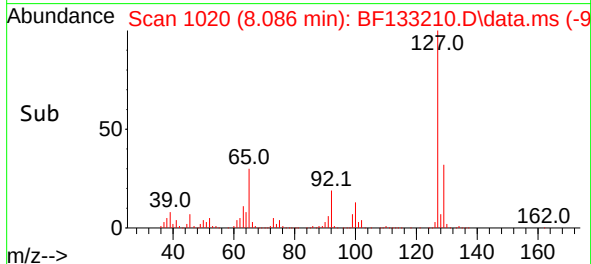
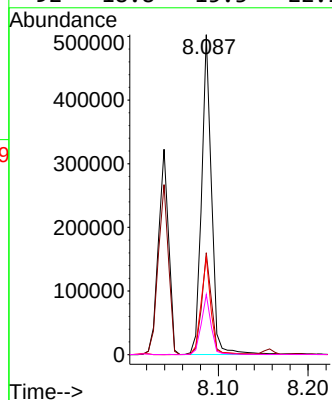
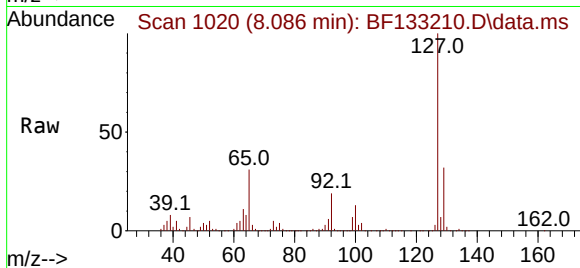
Ion Ratio Lower Upper

127 100

129 31.8 25.8 38.8

65 30.5 23.6 35.4

92 18.8 15.3 22.9



#34

Hexachlorobutadiene

Concen: 48.488 ng

RT: 8.157 min Scan# 1032

Delta R.T. -0.000 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

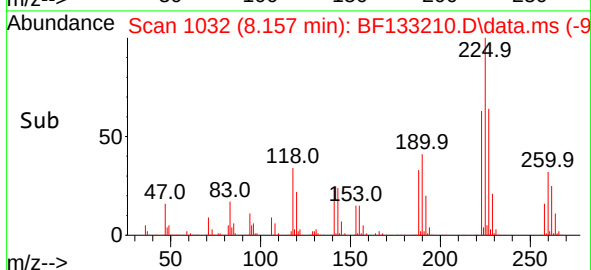
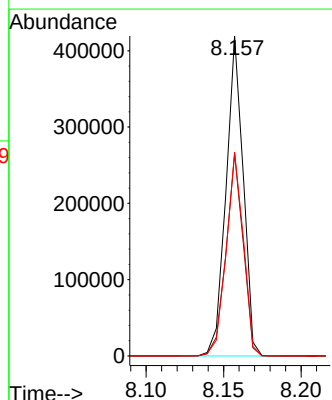
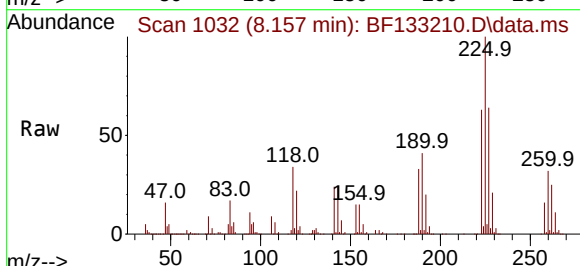
Tgt Ion:225 Resp: 322216

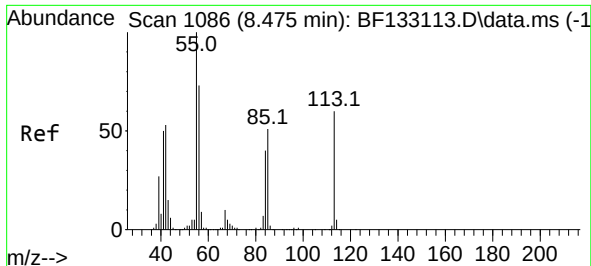
Ion Ratio Lower Upper

225 100

223 63.2 50.9 76.3

227 63.7 50.3 75.5

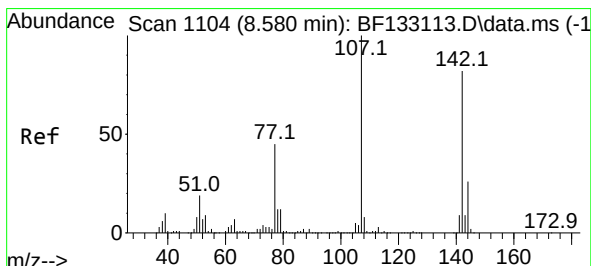
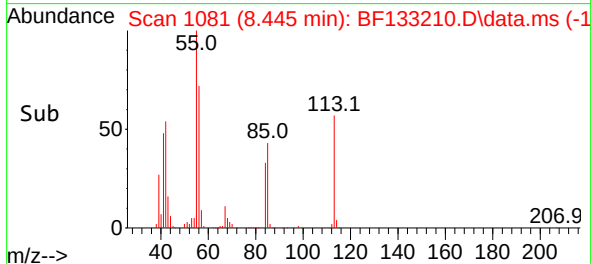
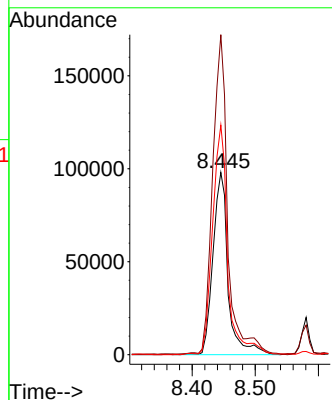
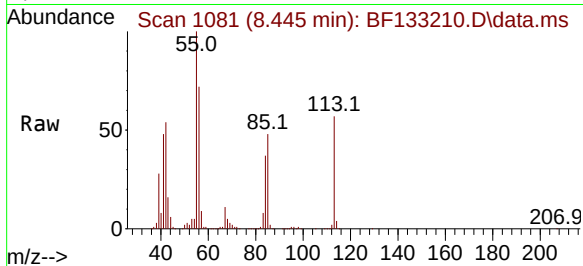




#35
 Caprolactam
 Concen: 41.744 ng
 RT: 8.445 min Scan# 1081
 Delta R.T. -0.018 min
 Lab File: BF133210.D
 Acq: 03 May 2023 16:43

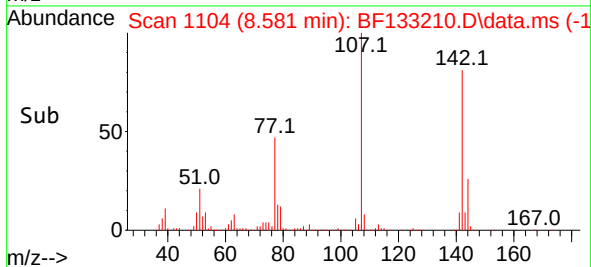
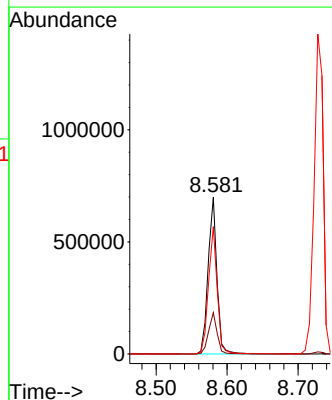
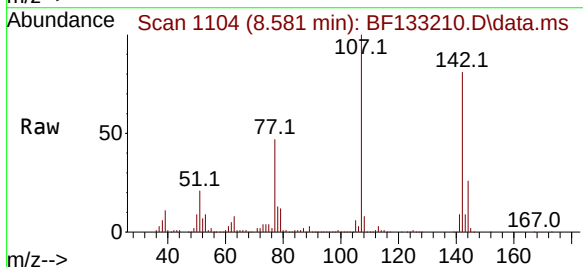
Instrument :
 BNA_F
 ClientSampleId :
 CF-24MS

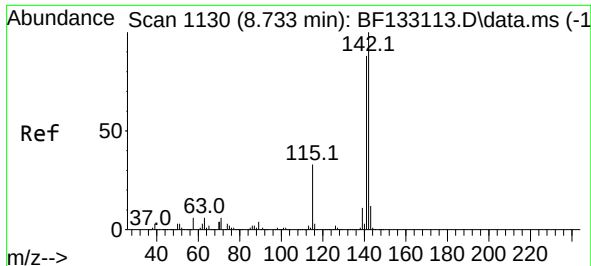
Tgt Ion:113 Resp: 162295
 Ion Ratio Lower Upper
 113 100
 55 175.6 167.1 207.1
 56 126.0 114.5 154.5



#36
 4-Chloro-3-methylphenol
 Concen: 48.591 ng
 RT: 8.581 min Scan# 1104
 Delta R.T. 0.006 min
 Lab File: BF133210.D
 Acq: 03 May 2023 16:43

Tgt Ion:107 Resp: 606429
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.6 30.8
 142 81.3 62.8 94.2





#37

2-Methylnaphthalene

Concen: 45.526 ng

RT: 8.728 min Scan# 1129

Delta R.T. -0.000 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

Instrument :

BNA_F

ClientSampleId :

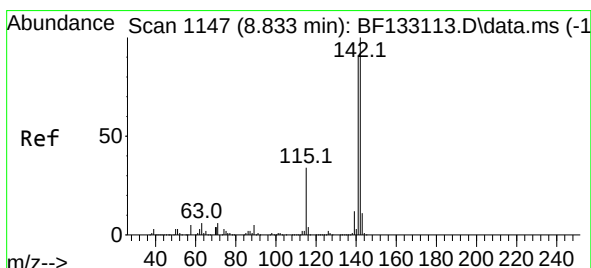
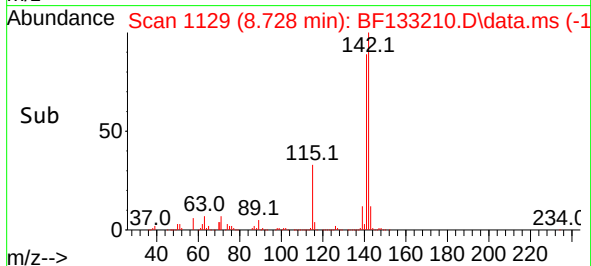
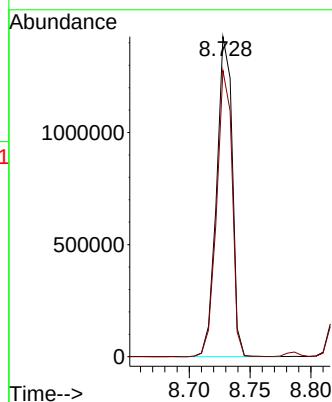
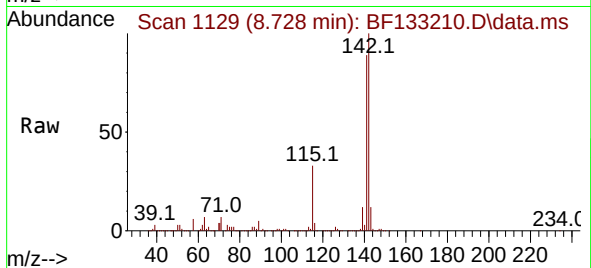
CF-24MS

Tgt Ion:142 Resp: 1274175

Ion Ratio Lower Upper

142 100

141 89.5 69.4 104.0



#38

1-Methylnaphthalene

Concen: 45.639 ng

RT: 8.828 min Scan# 1146

Delta R.T. -0.000 min

Lab File: BF133210.D

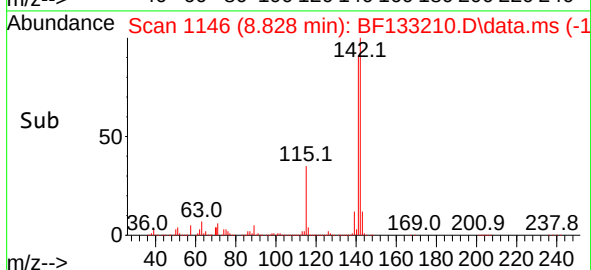
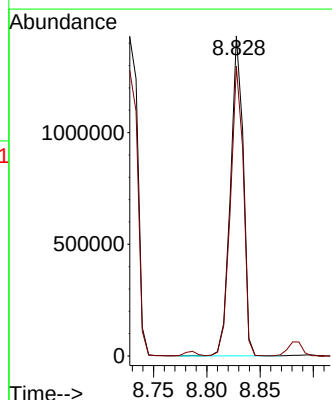
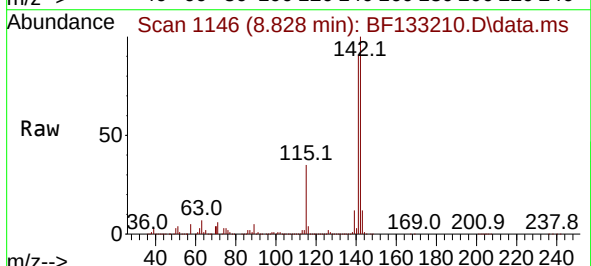
Acq: 03 May 2023 16:43

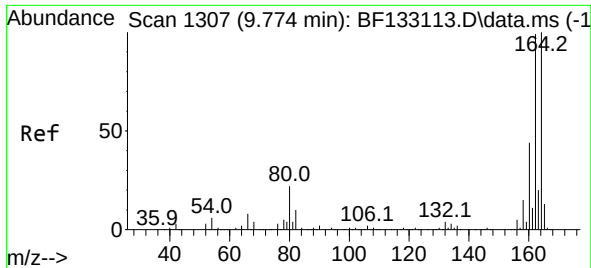
Tgt Ion:142 Resp: 1194919

Ion Ratio Lower Upper

142 100

141 90.5 73.1 109.7

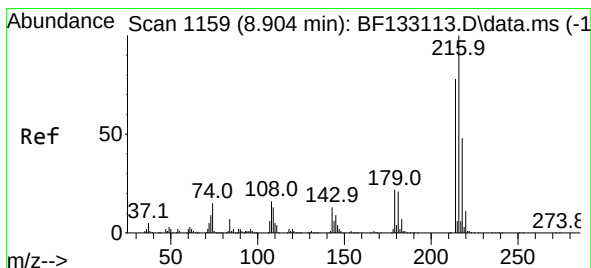
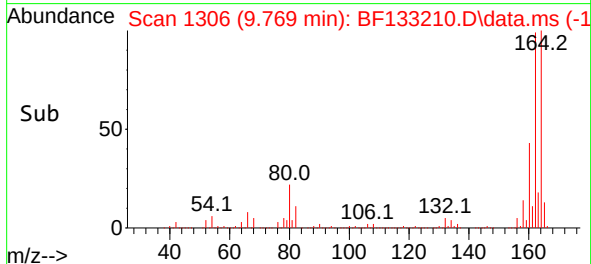
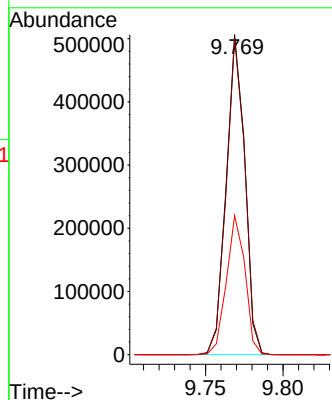
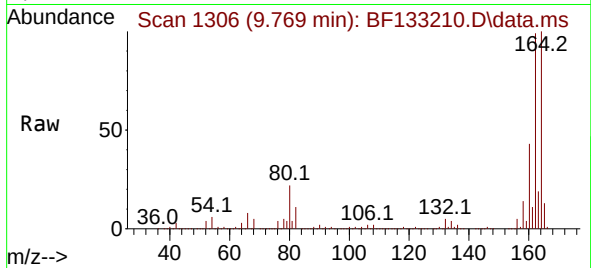




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

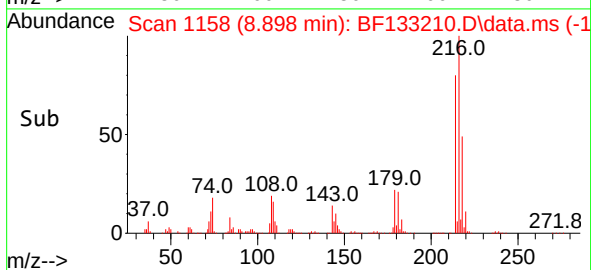
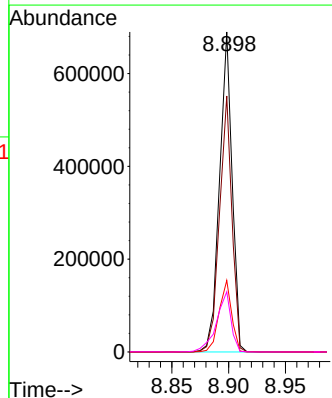
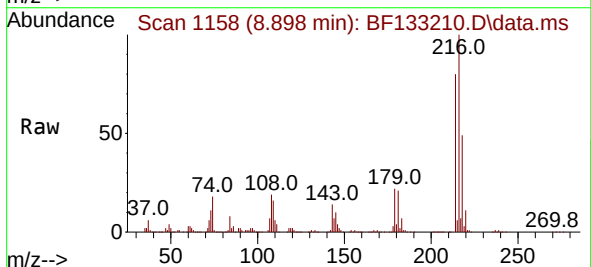
Instrument :
BNA_F
ClientSampleId :
CF-24MS

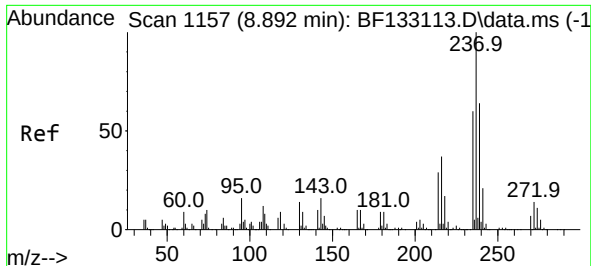
Tgt Ion:164 Resp: 422731
Ion Ratio Lower Upper
164 100
162 99.0 78.7 118.1
160 43.4 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.935 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

Tgt Ion:216 Resp: 533466
Ion Ratio Lower Upper
216 100
214 79.1 63.5 95.3
179 22.4 17.4 26.2
108 21.9 17.4 26.0

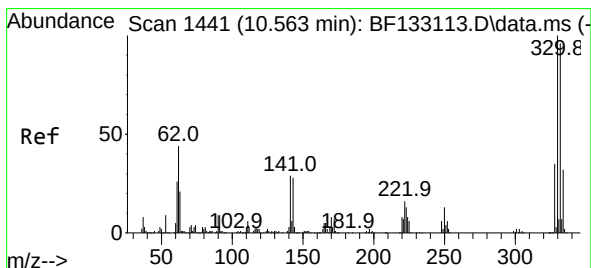
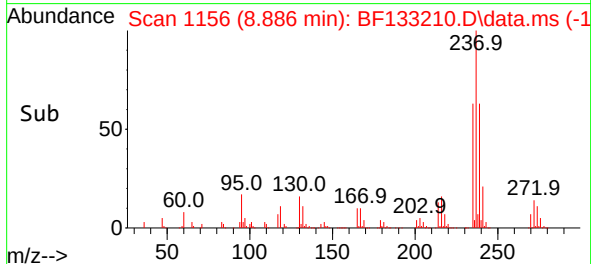
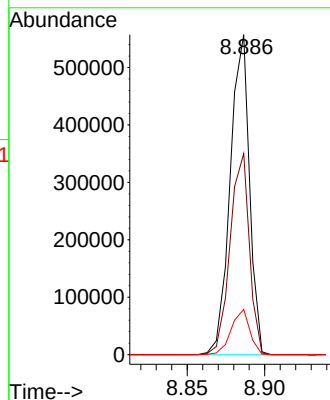
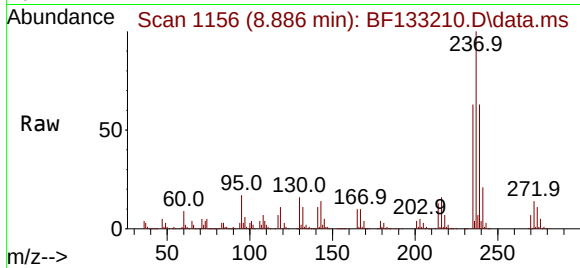




#41
Hexachlorocyclopentadiene
Concen: 72.560 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

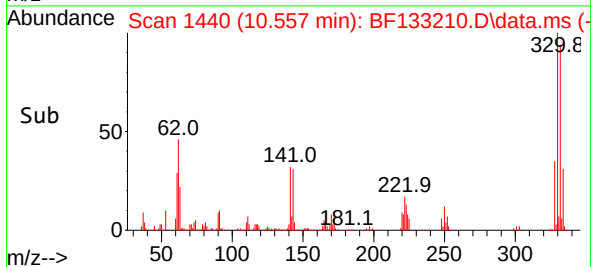
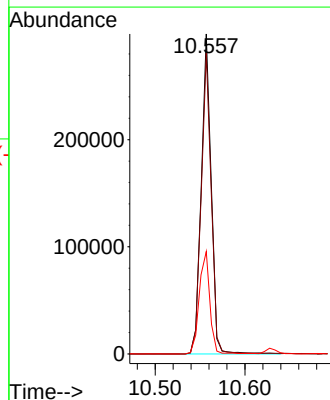
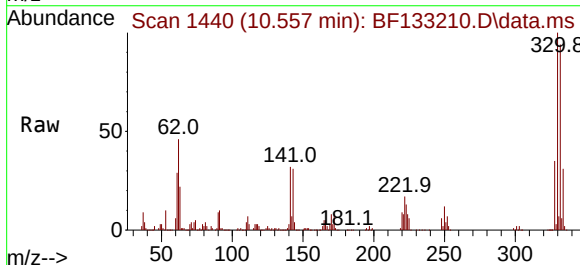
Instrument :
BNA_F
ClientSampleId :
CF-24MS

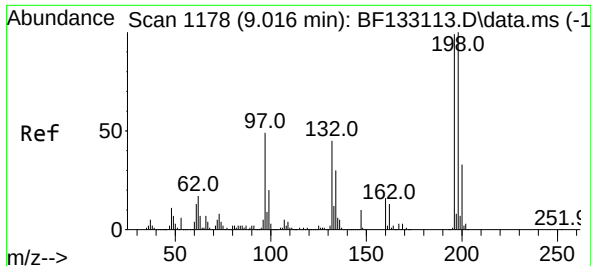
Tgt Ion:237 Resp: 480981
Ion Ratio Lower Upper
237 100
235 62.9 43.5 83.5
272 14.2 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 53.971 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

Tgt Ion:330 Resp: 229449
Ion Ratio Lower Upper
330 100
332 95.7 77.1 115.7
141 34.2 25.8 38.8

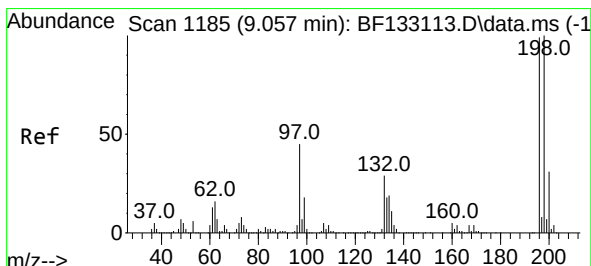
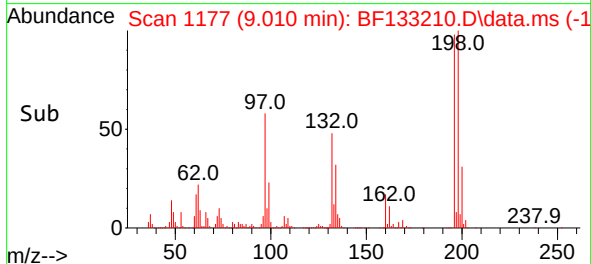
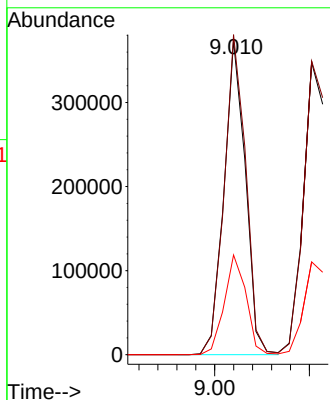
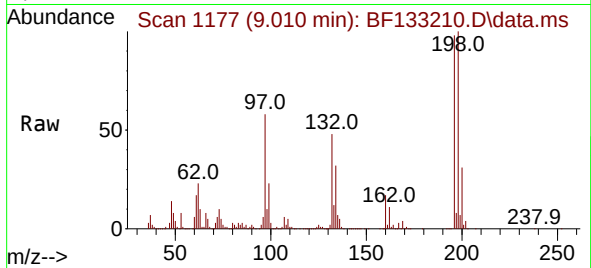




#43
2,4,6-Trichlorophenol
Concen: 37.363 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

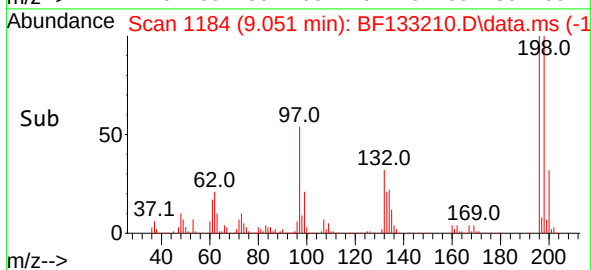
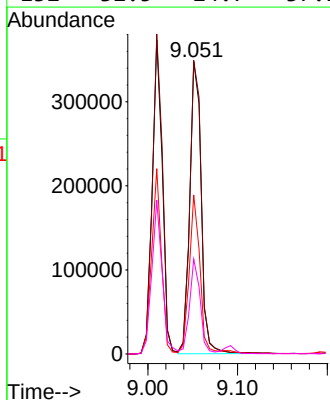
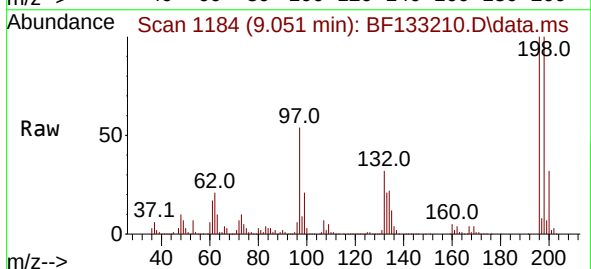
Instrument :
BNA_F
ClientSampleId :
CF-24MS

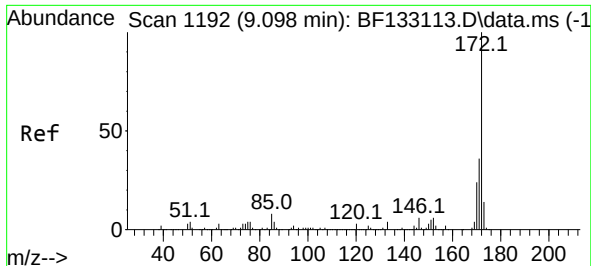
Tgt Ion:196 Resp: 293691
Ion Ratio Lower Upper
196 100
198 101.9 81.0 121.6
200 31.7 26.1 39.1



#44
2,4,5-Trichlorophenol
Concen: 33.968 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

Tgt Ion:196 Resp: 308795
Ion Ratio Lower Upper
196 100
198 100.5 80.9 121.3
97 54.4 41.3 61.9
132 32.5 24.7 37.1

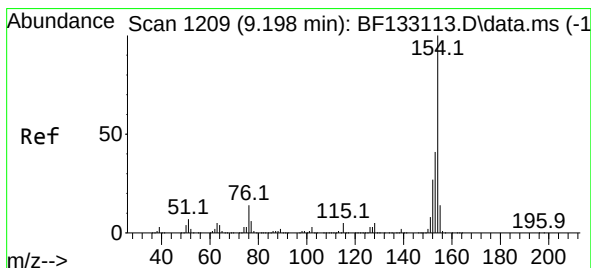
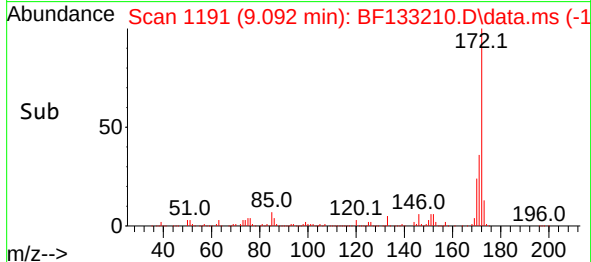
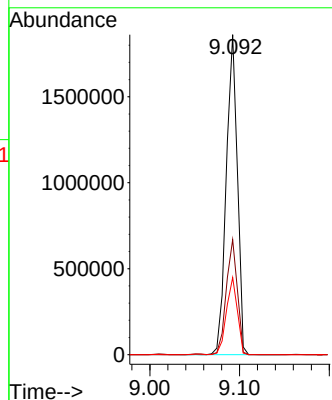
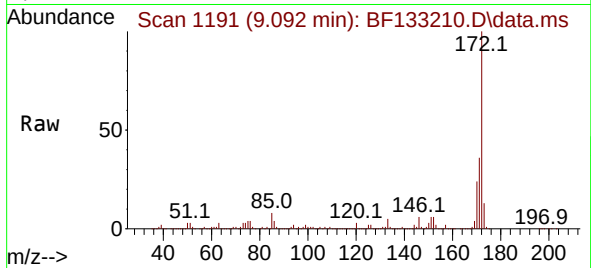




#45
2-Fluorobiphenyl
Concen: 63.220 ng
RT: 9.092 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

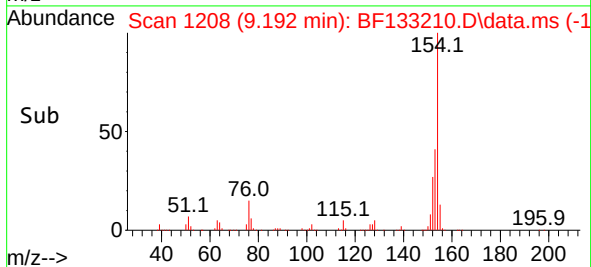
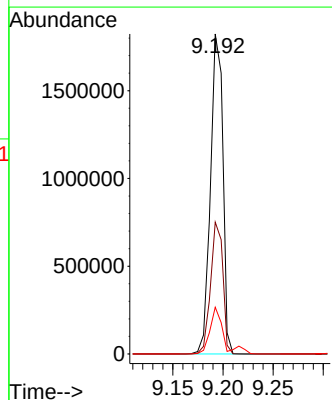
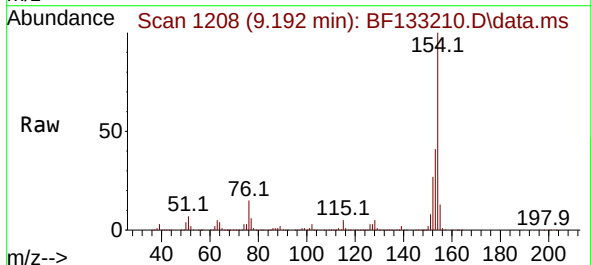
Instrument :
BNA_F
ClientSampleId :
CF-24MS

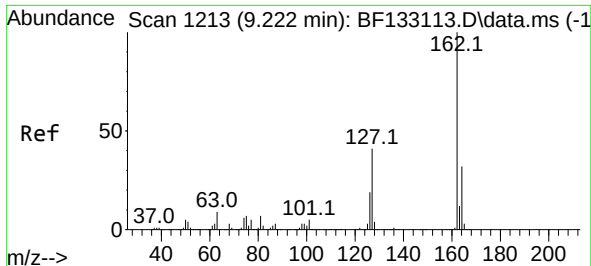
Tgt Ion:172 Resp: 1597427
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 24.1 19.4 29.2



#46
1,1'-Biphenyl
Concen: 46.618 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

Tgt Ion:154 Resp: 1562674
Ion Ratio Lower Upper
154 100
153 41.2 21.0 61.0
76 14.6 0.0 34.5





#47

2-Chloronaphthalene

Concen: 48.515 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.000 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

Instrument :

BNA_F

ClientSampleId :

CF-24MS

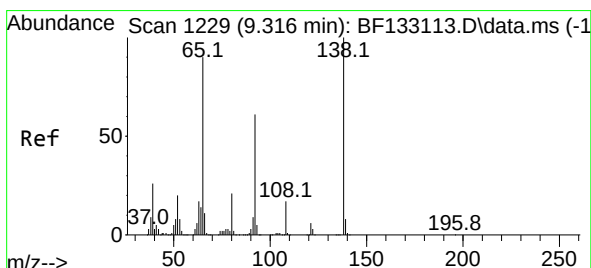
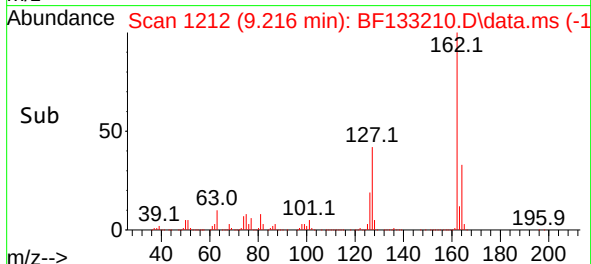
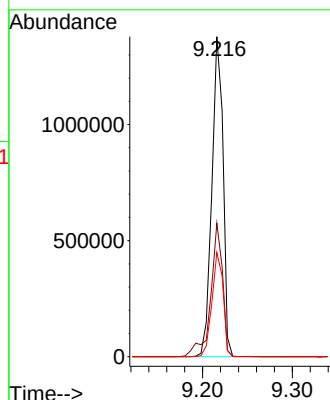
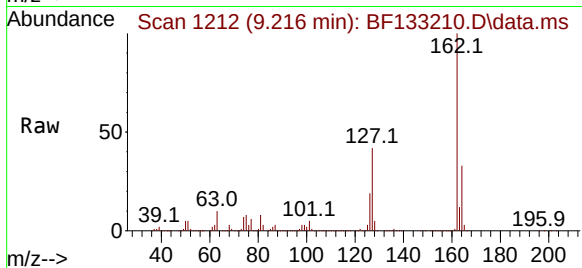
Tgt Ion:162 Resp: 1190309

Ion Ratio Lower Upper

162 100

127 41.7 32.3 48.5

164 32.5 26.8 40.2



#48

2-Nitroaniline

Concen: 47.587 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

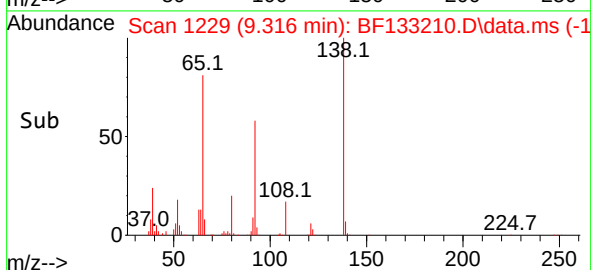
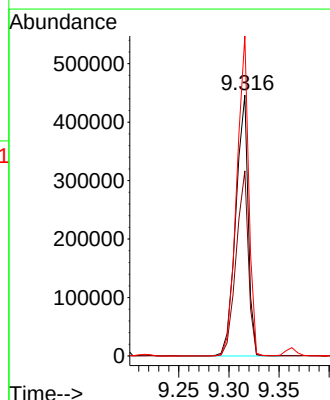
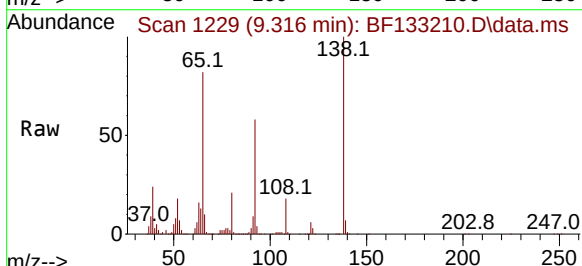
Tgt Ion: 65 Resp: 385872

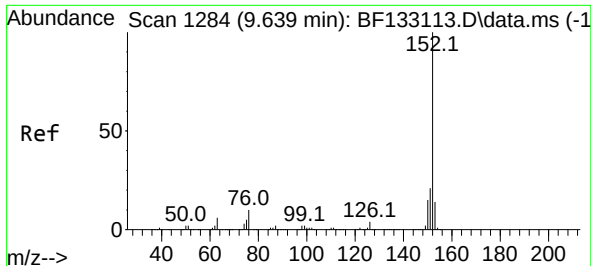
Ion Ratio Lower Upper

65 100

92 71.0 55.4 83.0

138 122.7 98.2 147.2

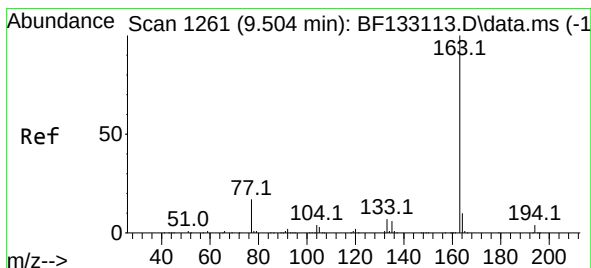
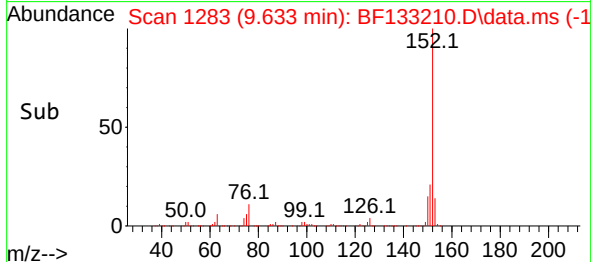
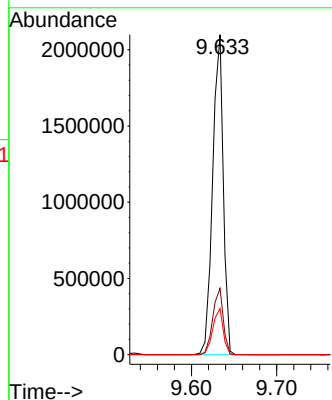
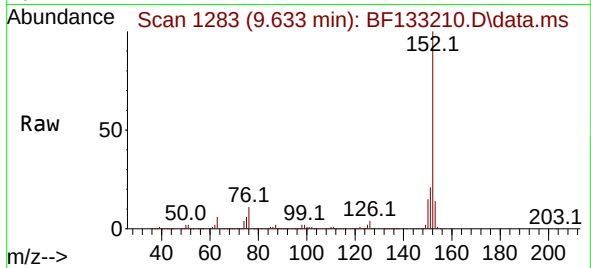




#49
Acenaphthylene
Concen: 46.338 ng
RT: 9.633 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

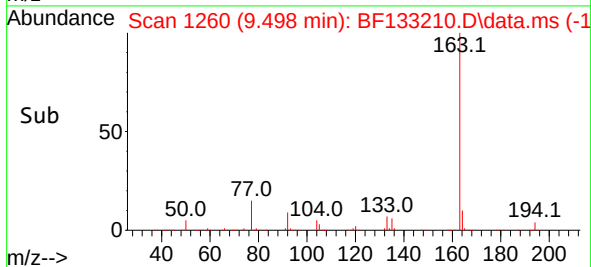
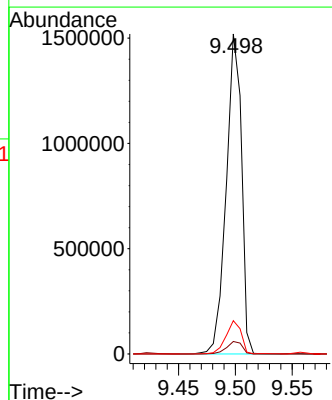
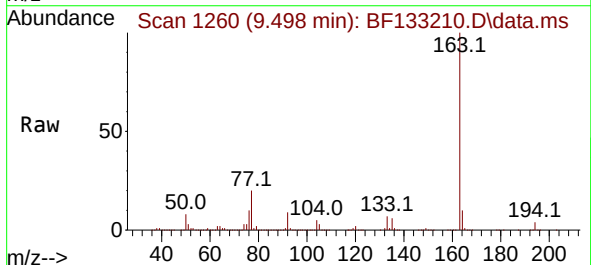
Instrument :
BNA_F
ClientSampleId :
CF-24MS

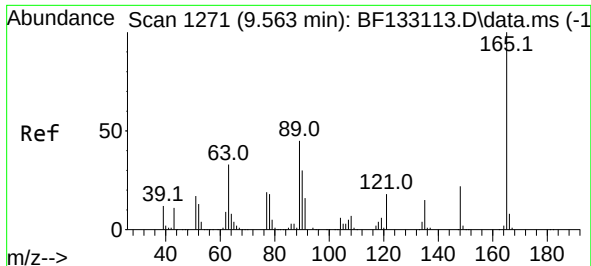
Tgt Ion:152 Resp: 1816602
Ion Ratio Lower Upper
152 100
151 20.8 16.6 24.8
153 14.4 11.5 17.3



#50
Dimethylphthalate
Concen: 48.256 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

Tgt Ion:163 Resp: 1422421
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.4 8.5 12.7

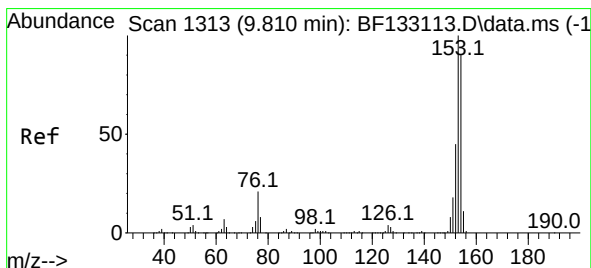
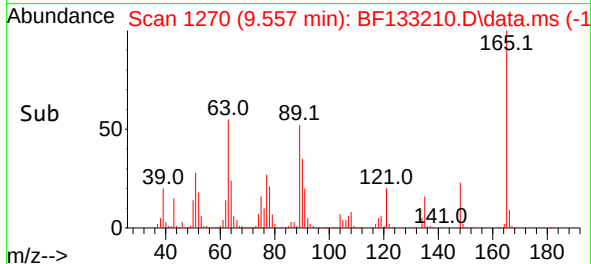
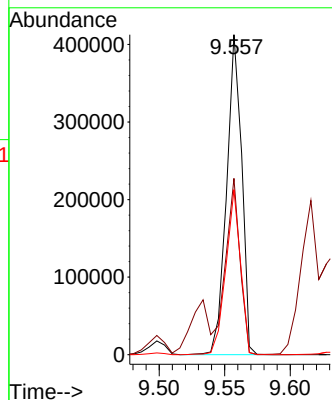
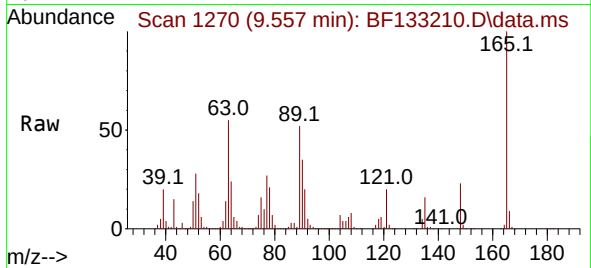




#51
2,6-Dinitrotoluene
Concen: 49.732 ng
RT: 9.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

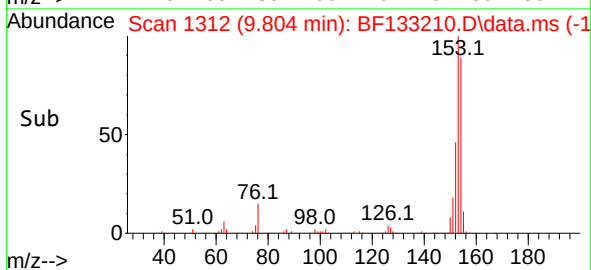
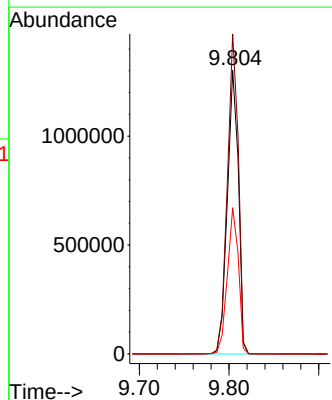
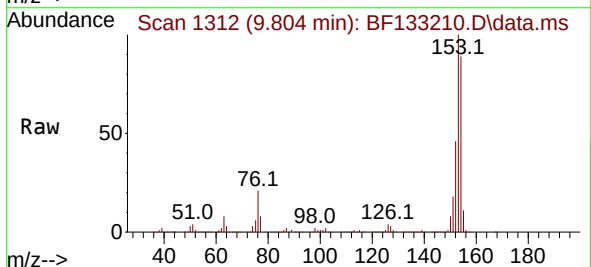
Instrument :
BNA_F
ClientSampleId :
CF-24MS

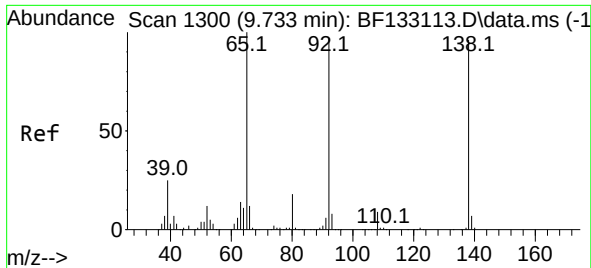
Tgt Ion:165 Resp: 329938
Ion Ratio Lower Upper
165 100
63 55.1 45.9 68.9
89 51.6 44.0 66.0



#52
Acenaphthene
Concen: 42.629 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

Tgt Ion:154 Resp: 1119276
Ion Ratio Lower Upper
154 100
153 112.8 89.0 133.6
152 51.5 40.4 60.6

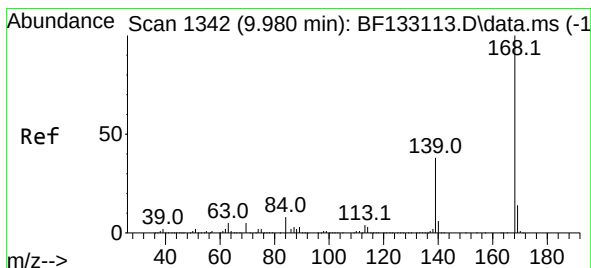
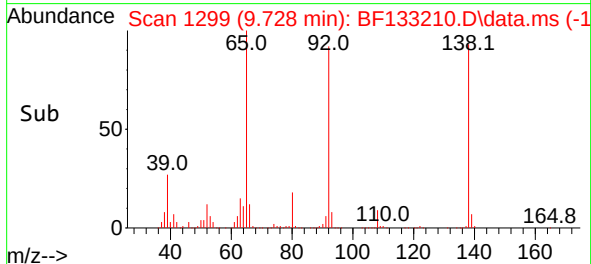
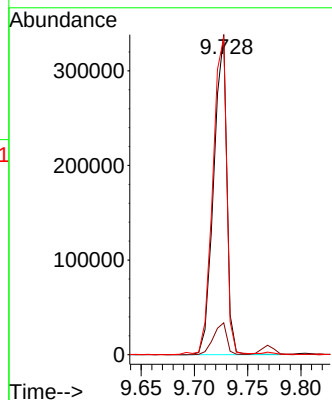
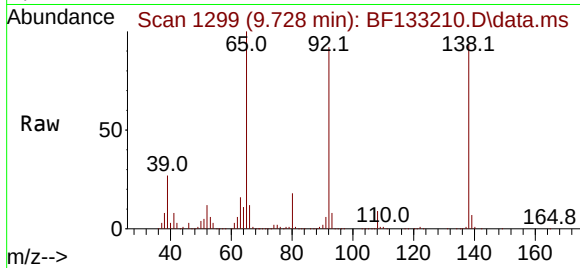




#53
3-Nitroaniline
Concen: 36.739 ng
RT: 9.728 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

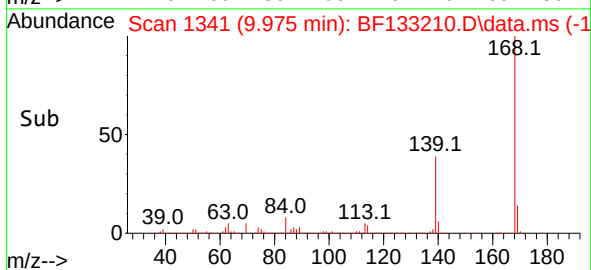
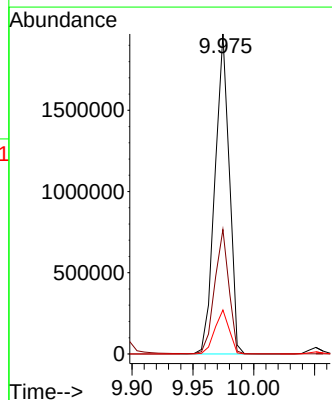
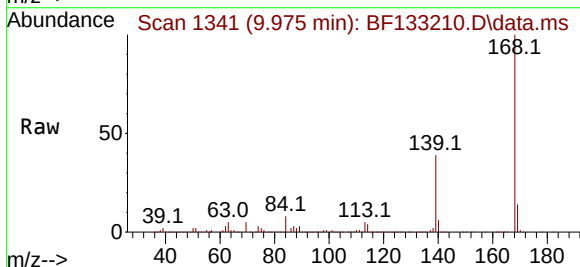
Instrument :
BNA_F
ClientSampleId :
CF-24MS

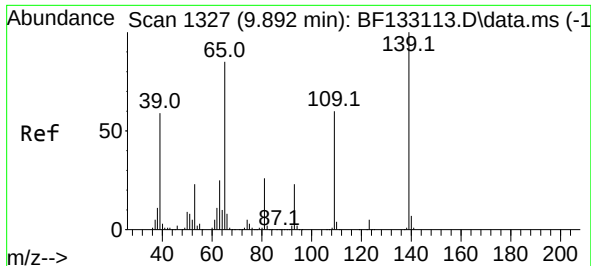
Tgt Ion:138 Resp: 289810
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 99.1 83.6 125.4



#55
Dibenzofuran
Concen: 45.291 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

Tgt Ion:168 Resp: 1622144
Ion Ratio Lower Upper
168 100
139 38.9 29.8 44.8
169 13.8 10.8 16.2

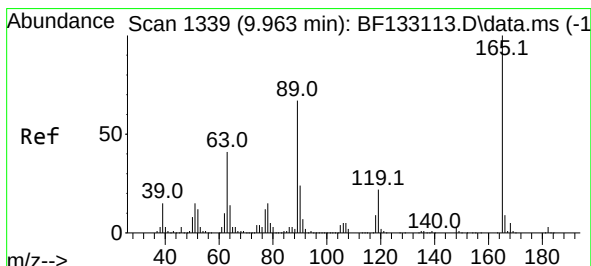
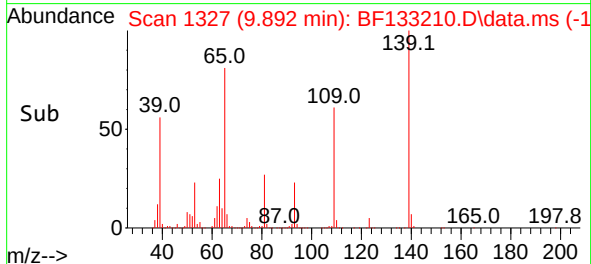
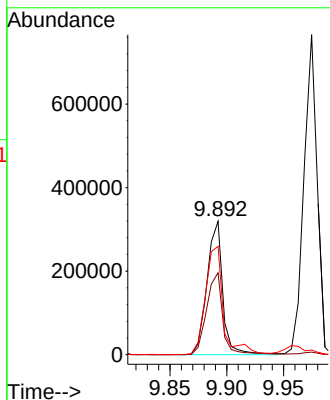
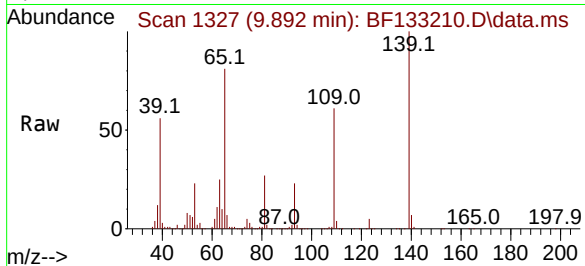




#56
4-Nitrophenol
Concen: 50.321 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

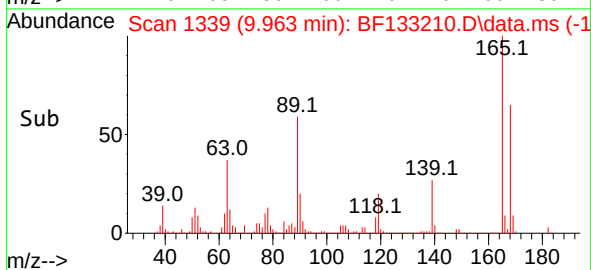
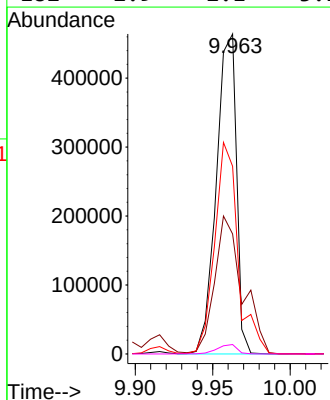
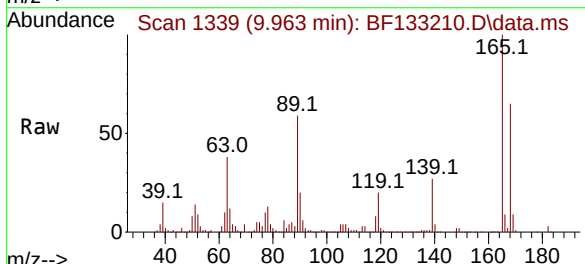
Instrument :
BNA_F
ClientSampleId :
CF-24MS

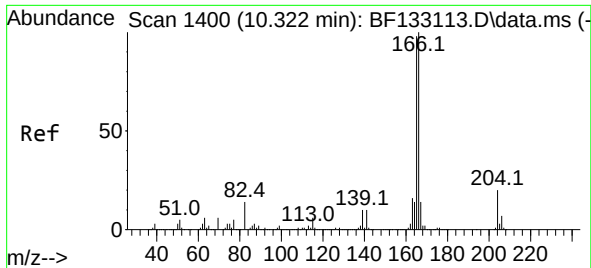
Tgt Ion:139 Resp: 307445
Ion Ratio Lower Upper
139 100
109 61.4 39.4 79.4
65 81.2 57.5 97.5



#57
2,4-Dinitrotoluene
Concen: 49.647 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

Tgt Ion:165 Resp: 420048
Ion Ratio Lower Upper
165 100
63 37.5 37.7 56.5#
89 58.6 57.0 85.4
182 2.9 2.1 3.1

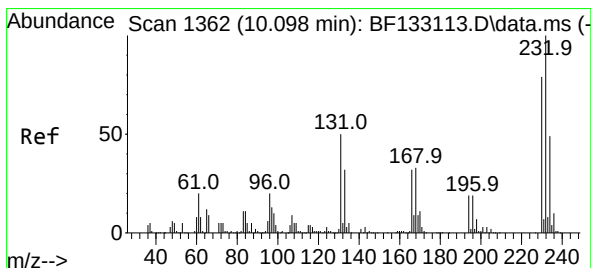
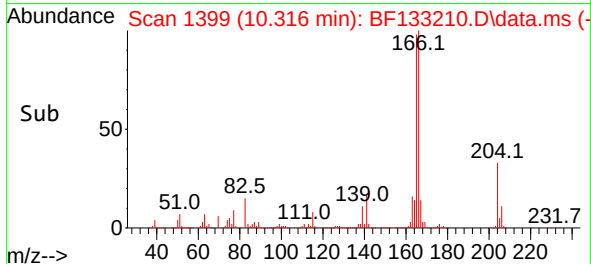
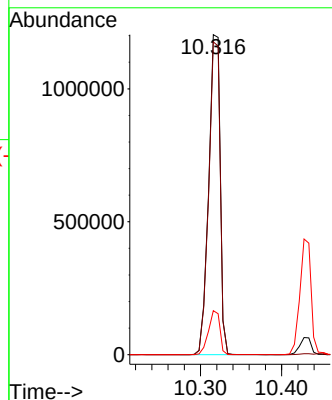
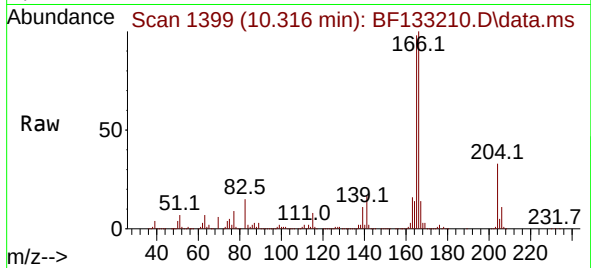




#58
 Fluorene
 Concen: 44.962 ng
 RT: 10.316 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF133210.D
 Acq: 03 May 2023 16:43

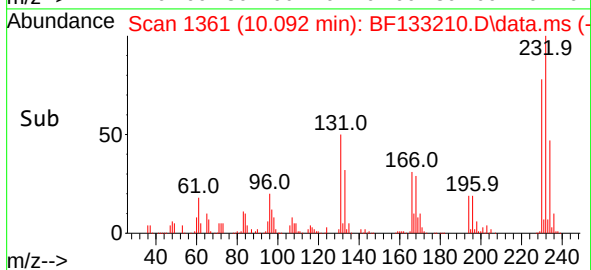
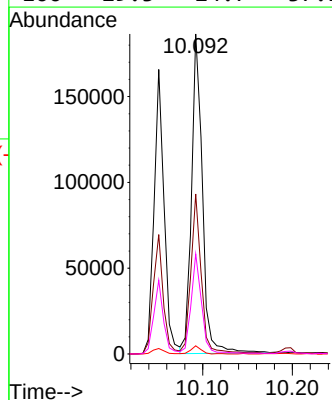
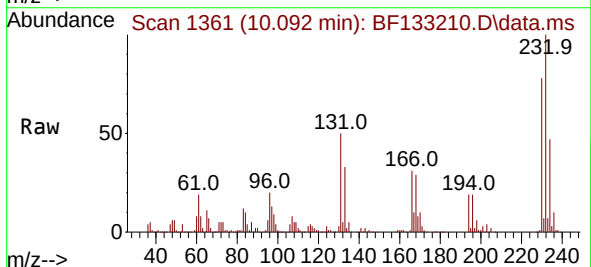
Instrument :
 BNA_F
 ClientSampleId :
 CF-24MS

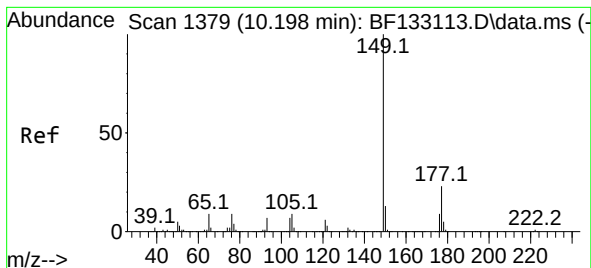
Tgt Ion:166 Resp: 1179817
 Ion Ratio Lower Upper
 166 100
 165 97.7 78.6 117.8
 167 13.8 11.0 16.4



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 22.256 ng
 RT: 10.092 min Scan# 1361
 Delta R.T. -0.000 min
 Lab File: BF133210.D
 Acq: 03 May 2023 16:43

Tgt Ion:232 Resp: 156853
 Ion Ratio Lower Upper
 232 100
 131 48.0 38.0 57.0
 130 2.5 1.8 2.8
 166 29.3 24.7 37.1





#60

Diethylphthalate

Concen: 47.574 ng

RT: 10.198 min Scan# 1379

Delta R.T. 0.006 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

Instrument :

BNA_F

ClientSampleId :

CF-24MS

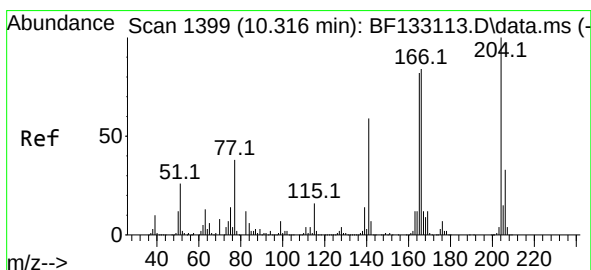
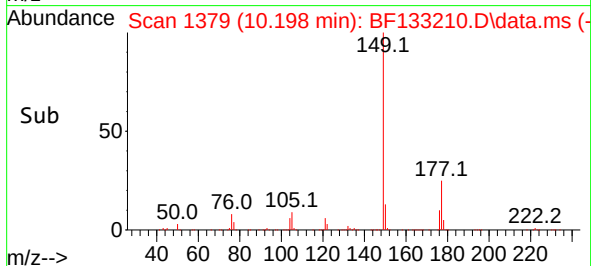
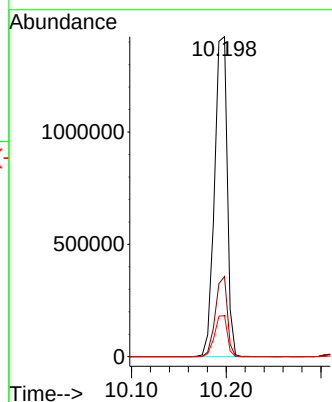
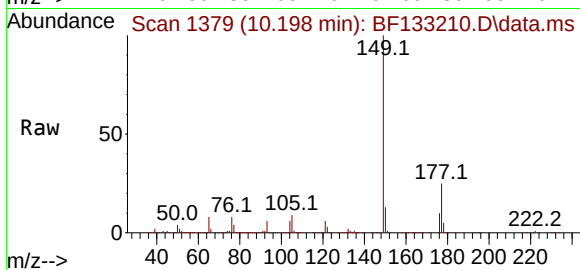
Tgt Ion:149 Resp: 1324569

Ion Ratio Lower Upper

149 100

177 25.0 18.2 27.4

150 12.9 10.2 15.4



#61

4-Chlorophenyl-phenylether

Concen: 45.074 ng

RT: 10.310 min Scan# 1398

Delta R.T. -0.000 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

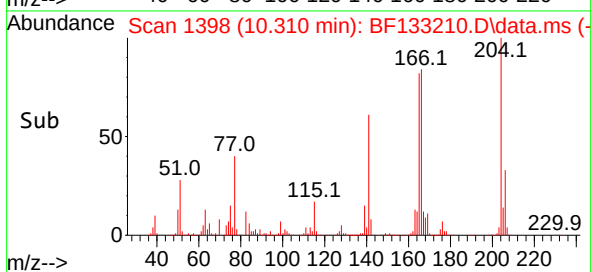
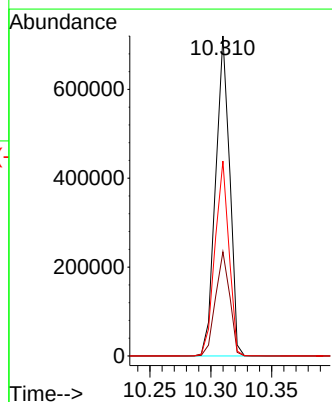
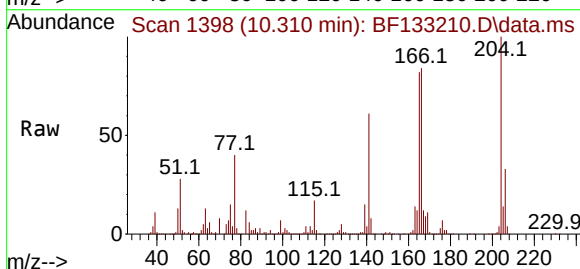
Tgt Ion:204 Resp: 576386

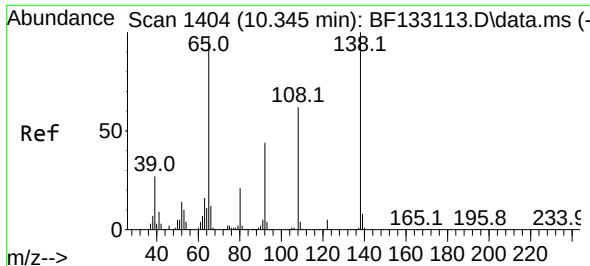
Ion Ratio Lower Upper

204 100

206 32.6 26.1 39.1

141 60.9 46.1 69.1

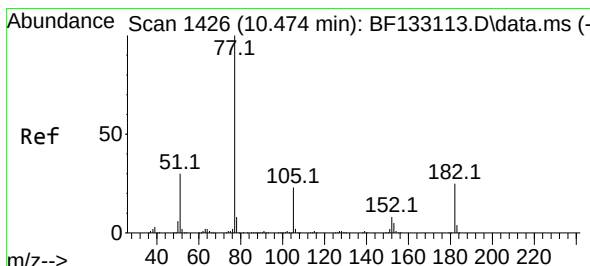
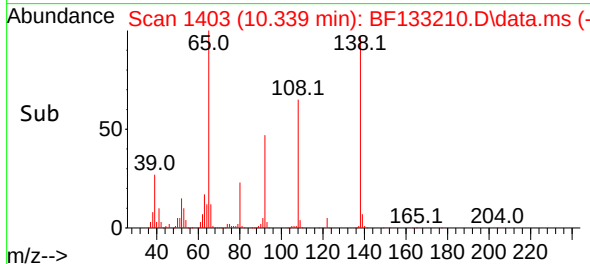
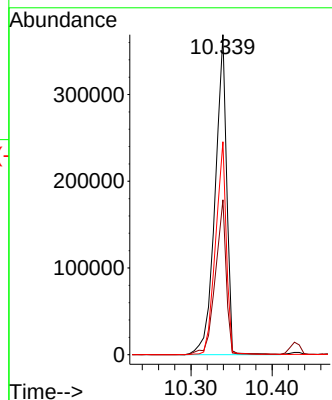
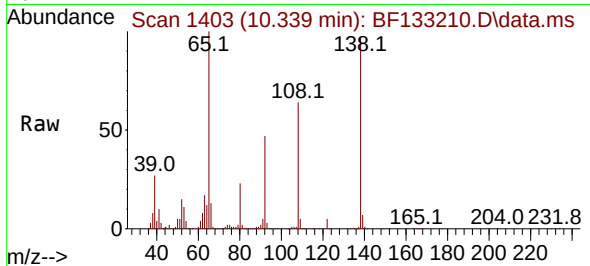




#62
4-Nitroaniline
Concen: 50.290 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

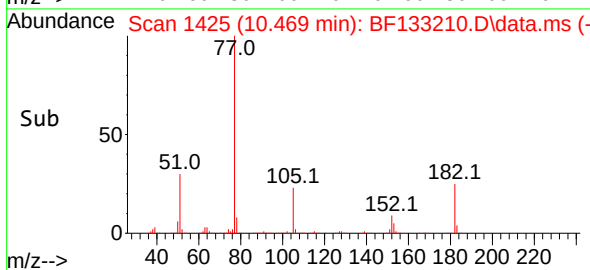
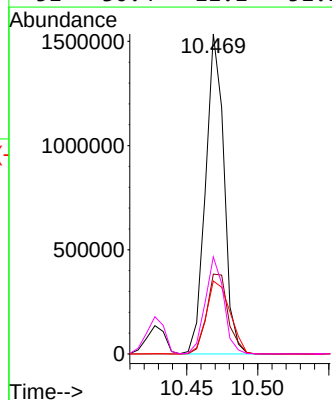
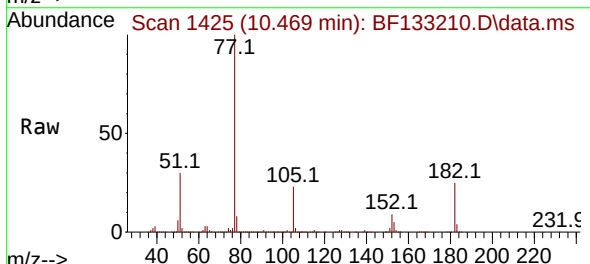
Instrument :
BNA_F
ClientSampleId :
CF-24MS

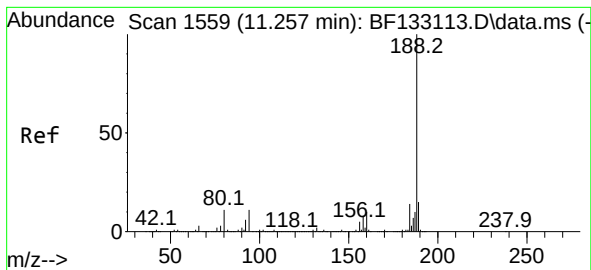
Tgt Ion:138 Resp: 364610
Ion Ratio Lower Upper
138 100
92 48.4 27.7 67.7
108 66.6 45.2 85.2



#63
Azobenzene
Concen: 46.915 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

Tgt Ion: 77 Resp: 1383724
Ion Ratio Lower Upper
77 100
182 25.0 5.9 45.9
105 22.8 2.3 42.3
51 30.4 11.1 51.1

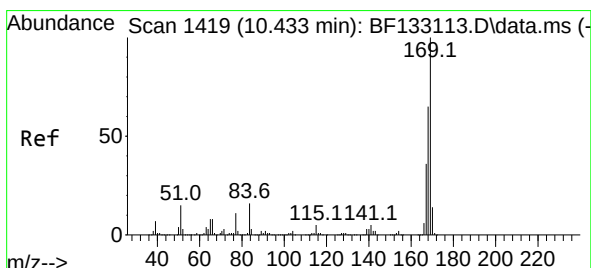
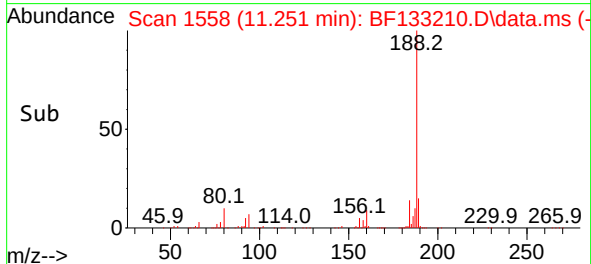
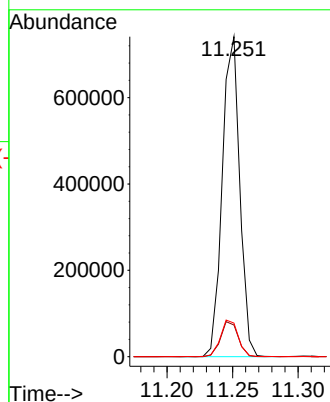
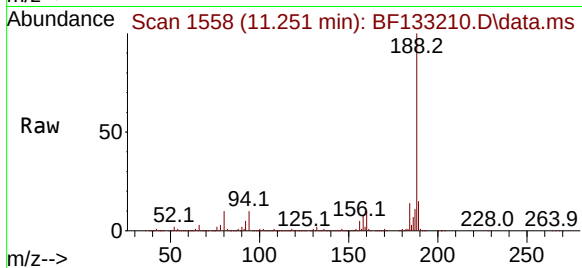




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

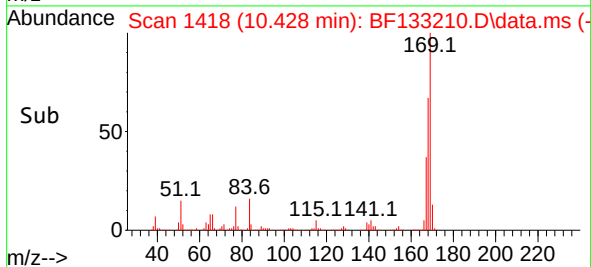
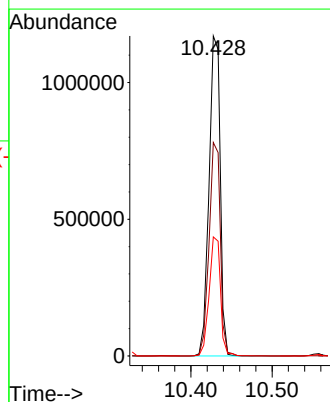
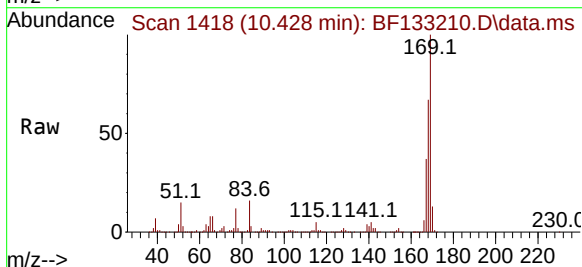
Instrument :
BNA_F
ClientSampleId :
CF-24MS

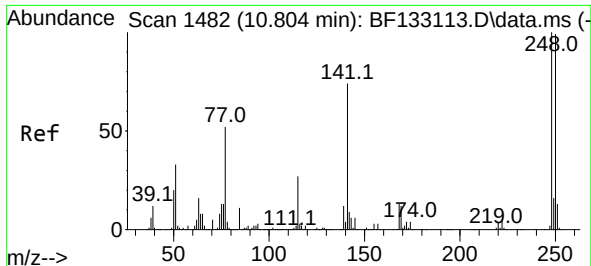
Tgt Ion:188 Resp: 684165
Ion Ratio Lower Upper
188 100
94 9.9 9.7 14.5
80 10.5 10.4 15.6



#66
n-Nitrosodiphenylamine
Concen: 50.227 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

Tgt Ion:169 Resp: 1114668
Ion Ratio Lower Upper
169 100
168 66.7 53.8 80.8
167 37.2 29.7 44.5





#67

4-Bromophenyl-phenylether

Concen: 48.770 ng

RT: 10.798 min Scan# 1481

Delta R.T. -0.000 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

Instrument :

BNA_F

ClientSampleId :

CF-24MS

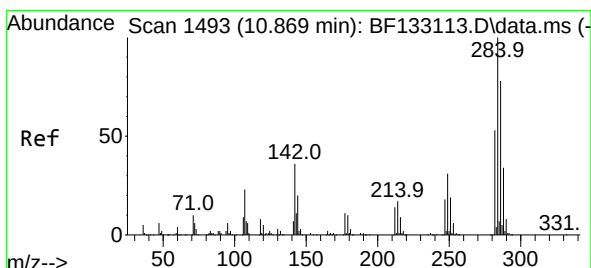
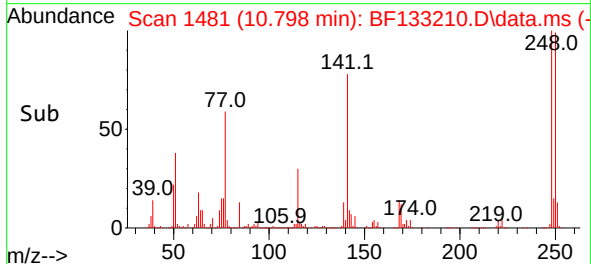
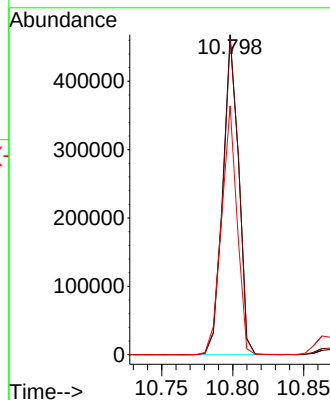
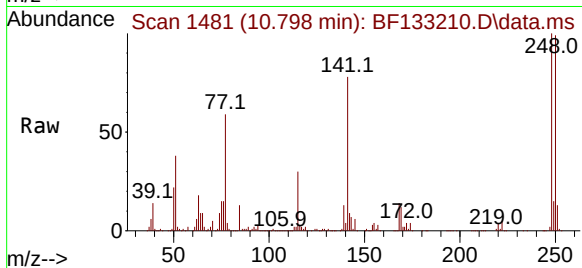
Tgt Ion:248 Resp: 361878

Ion Ratio Lower Upper

248 100

250 98.8 78.7 118.1

141 77.8 56.3 84.5



#68

Hexachlorobenzene

Concen: 50.891 ng

RT: 10.869 min Scan# 1493

Delta R.T. -0.000 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

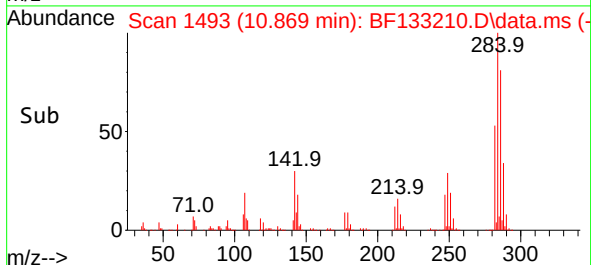
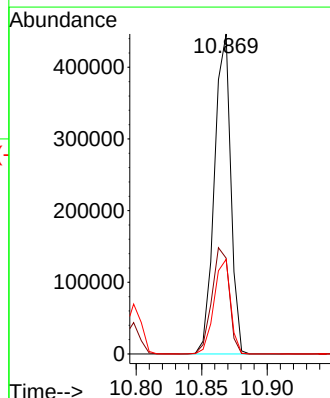
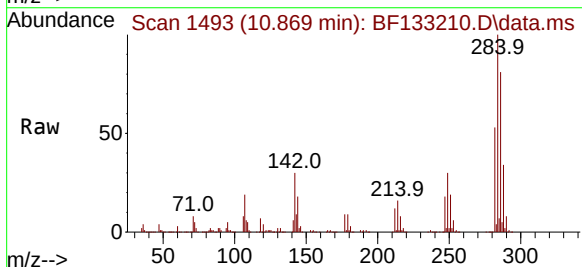
Tgt Ion:284 Resp: 386939

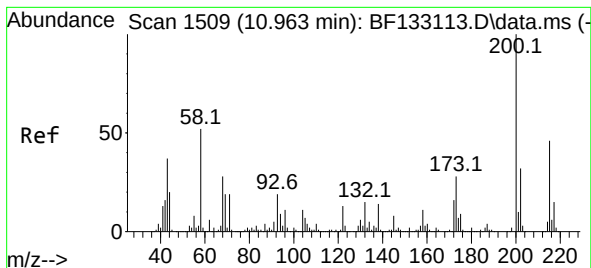
Ion Ratio Lower Upper

284 100

142 30.0 26.0 39.0

249 29.6 23.7 35.5





#69

Atrazine

Concen: 56.404 ng

RT: 10.963 min Scan# 1509

Delta R.T. 0.006 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

Instrument :

BNA_F

ClientSampleId :

CF-24MS

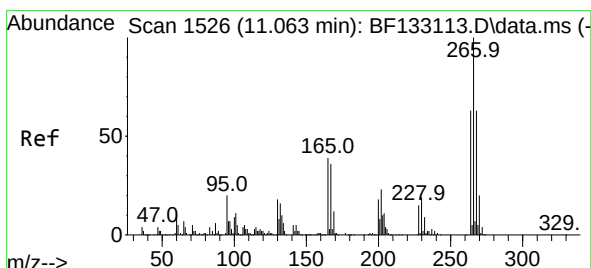
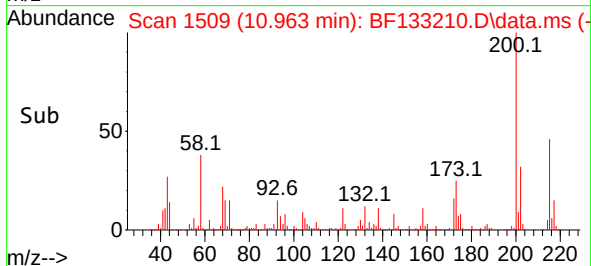
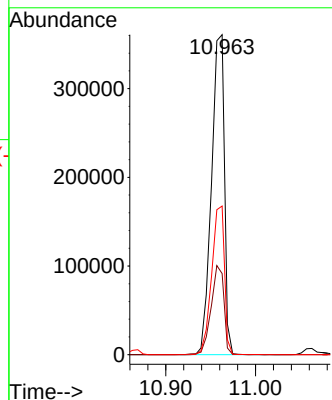
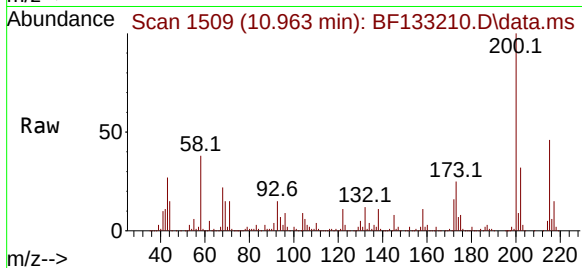
Tgt Ion:200 Resp: 360682

Ion Ratio Lower Upper

200 100

173 25.3 6.2 46.2

215 46.4 26.3 66.3



#70

Pentachlorophenol

Concen: 9.633 ng

RT: 11.063 min Scan# 1526

Delta R.T. 0.006 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

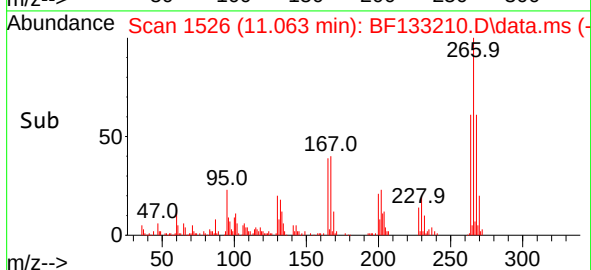
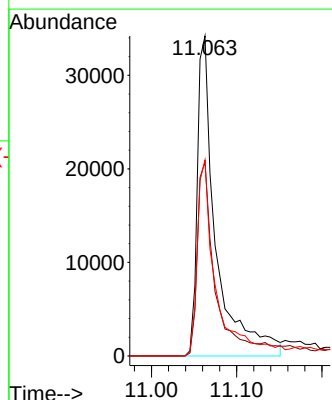
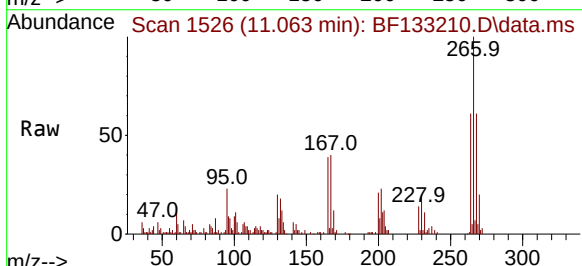
Tgt Ion:266 Resp: 52164

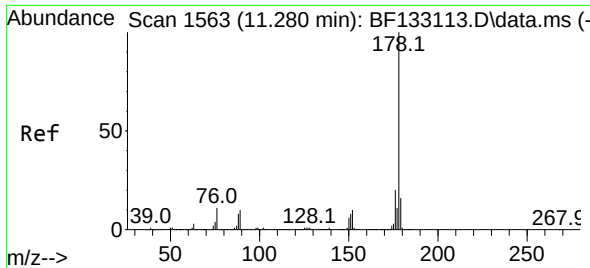
Ion Ratio Lower Upper

266 100

268 60.6 48.8 73.2

264 61.3 50.6 76.0

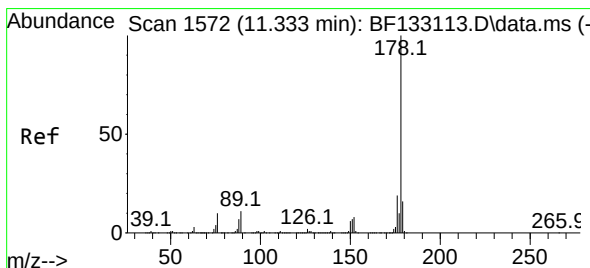
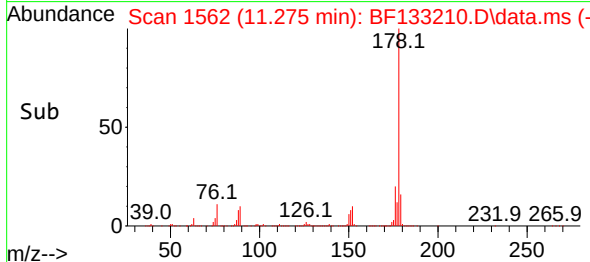
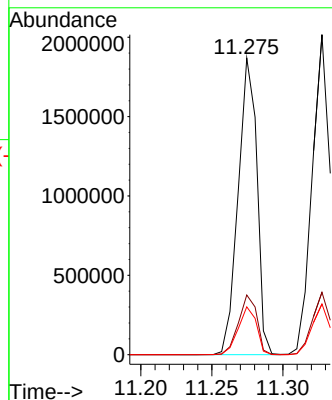
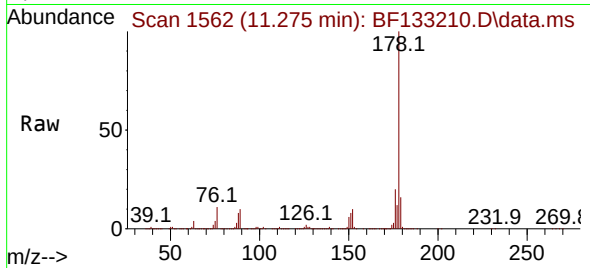




#71
Phenanthrene
Concen: 46.689 ng
RT: 11.275 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

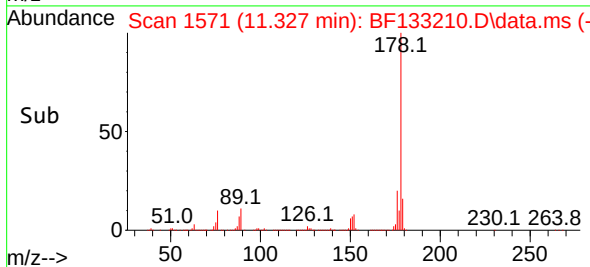
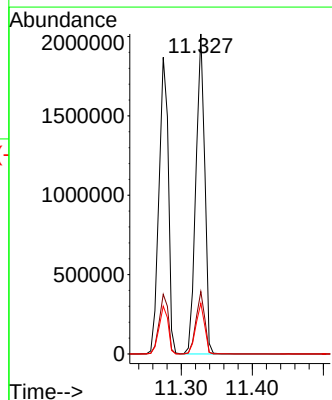
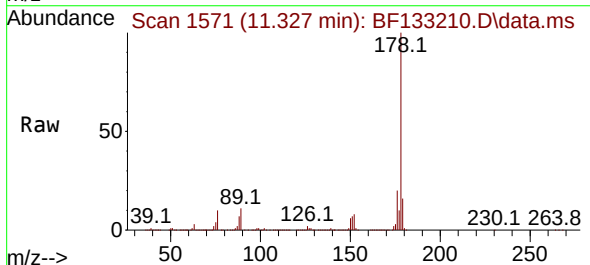
Instrument :
BNA_F
ClientSampleId :
CF-24MS

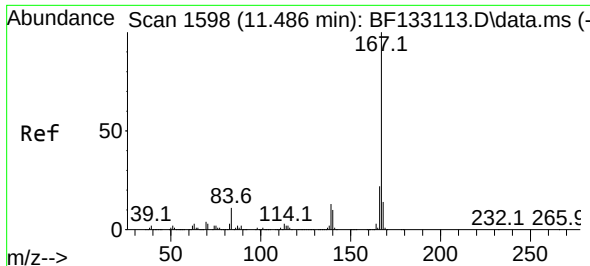
Tgt Ion:178 Resp: 1716825
Ion Ratio Lower Upper
178 100
176 20.1 15.9 23.9
179 16.1 12.5 18.7



#72
Anthracene
Concen: 46.574 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

Tgt Ion:178 Resp: 1752674
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.9 12.4 18.6

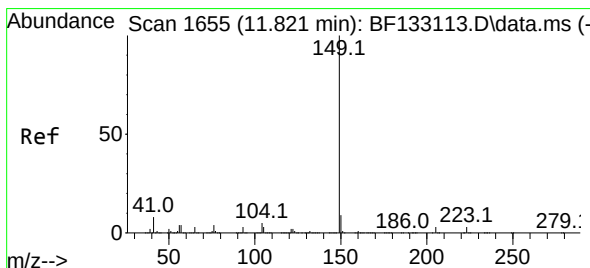
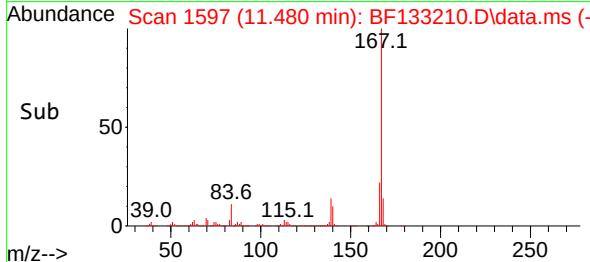
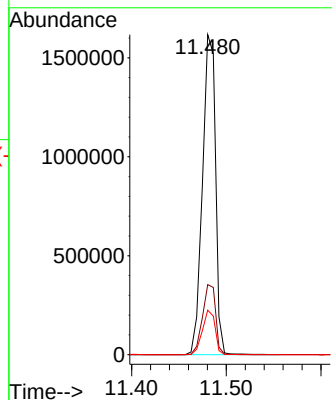
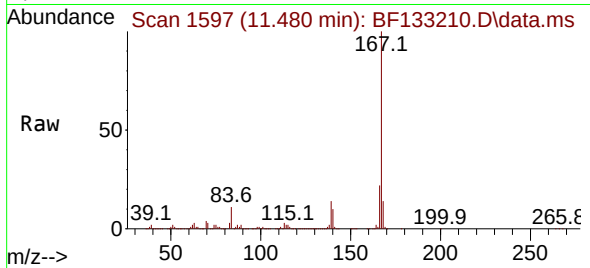




#73
 Carbazole
 Concen: 46.350 ng
 RT: 11.480 min Scan# 1598
 Delta R.T. -0.006 min
 Lab File: BF133210.D
 Acq: 03 May 2023 16:43

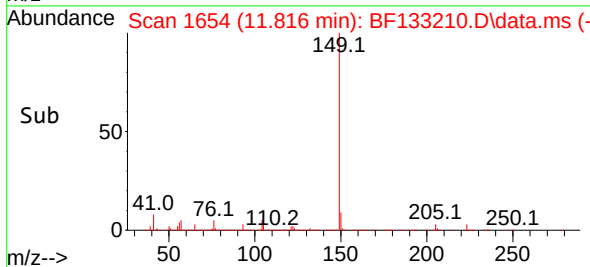
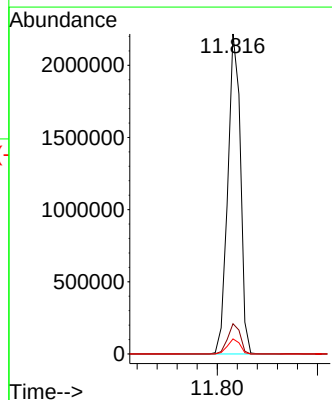
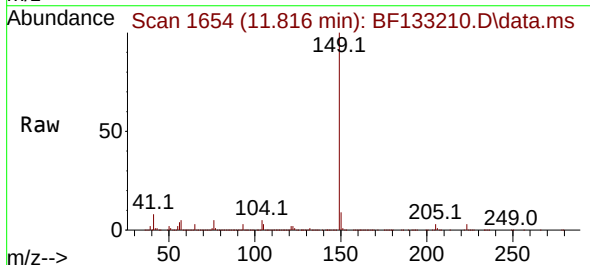
Instrument :
 BNA_F
 ClientSampleId :
 CF-24MS

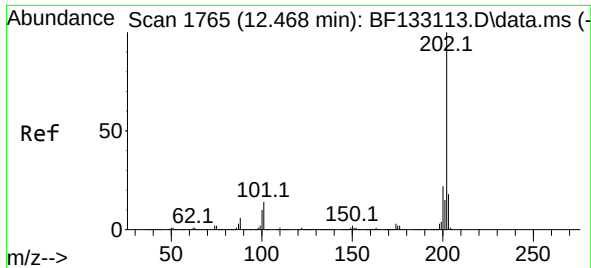
Tgt Ion:167 Resp: 1553116
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 13.9 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 50.915 ng
 RT: 11.816 min Scan# 1654
 Delta R.T. -0.000 min
 Lab File: BF133210.D
 Acq: 03 May 2023 16:43

Tgt Ion:149 Resp: 1930715
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 4.7 4.0 6.0

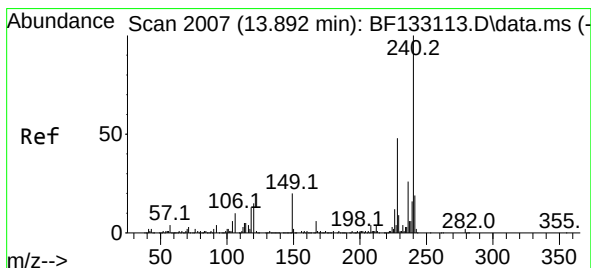
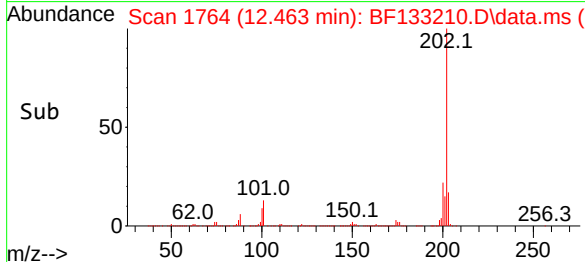
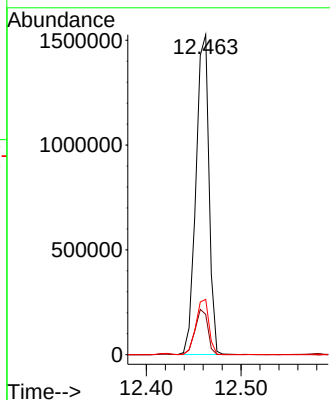
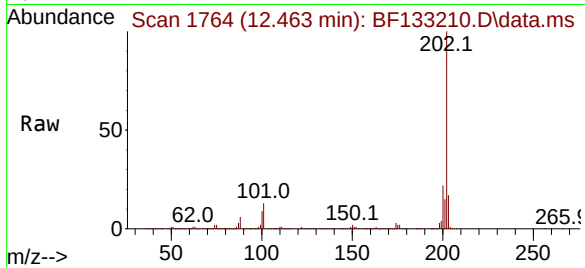




#75
Fluoranthene
Concen: 39.672 ng
RT: 12.463 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

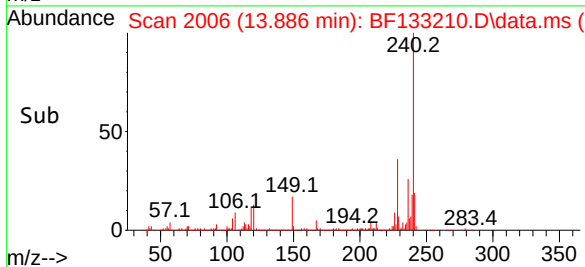
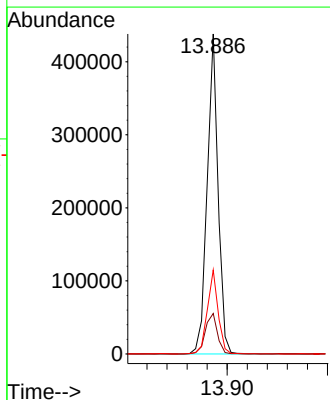
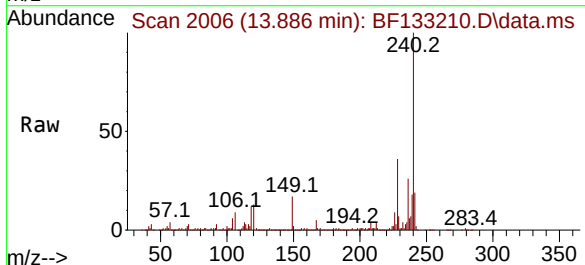
Instrument :
BNA_F
ClientSampleId :
CF-24MS

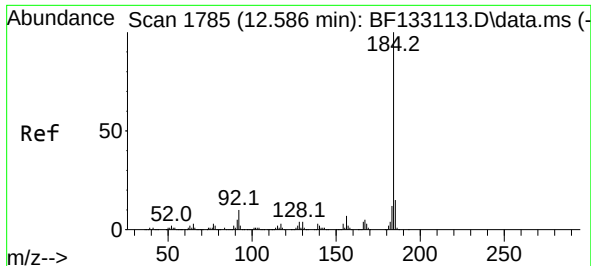
Tgt Ion:202 Resp: 1464093
Ion Ratio Lower Upper
202 100
101 12.6 0.0 35.3
203 17.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.886 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

Tgt Ion:240 Resp: 330693
Ion Ratio Lower Upper
240 100
120 12.7 10.5 15.7
236 26.3 21.5 32.3

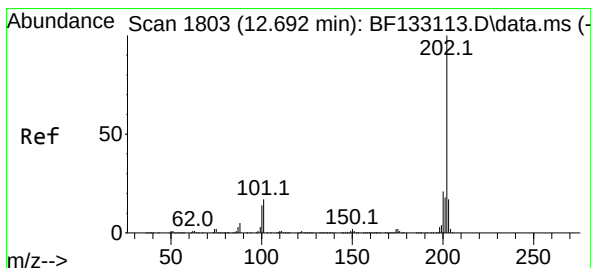
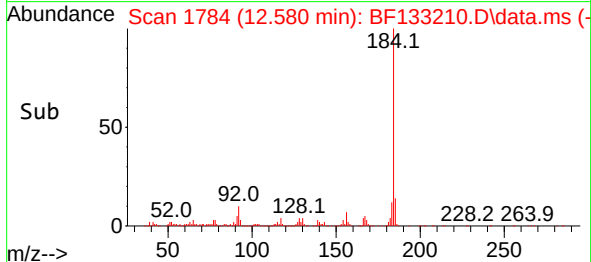
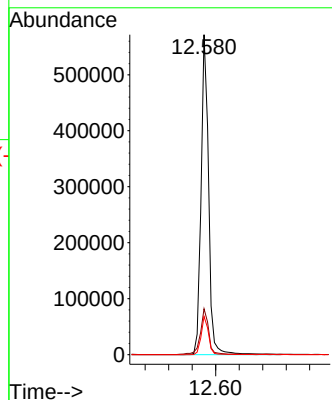
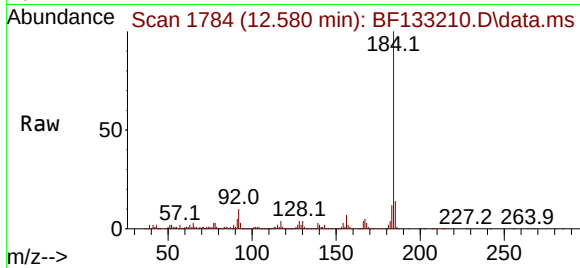




#77
Benzidine
Concen: 90.430 ng
RT: 12.580 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

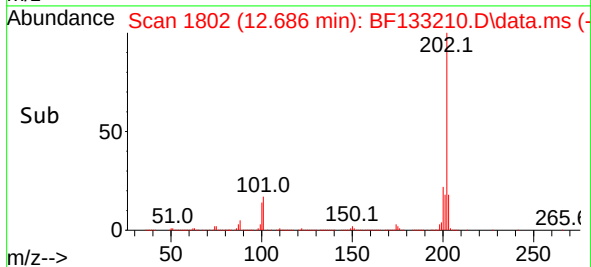
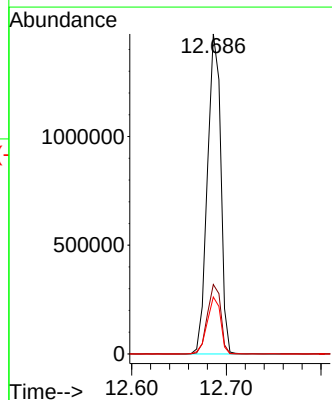
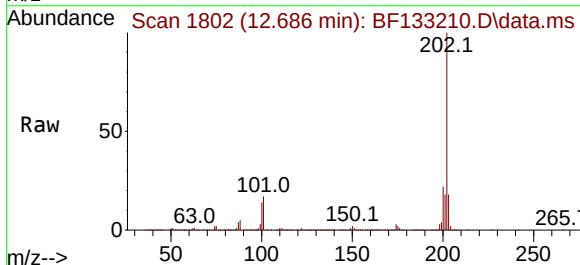
Instrument :
BNA_F
ClientSampleId :
CF-24MS

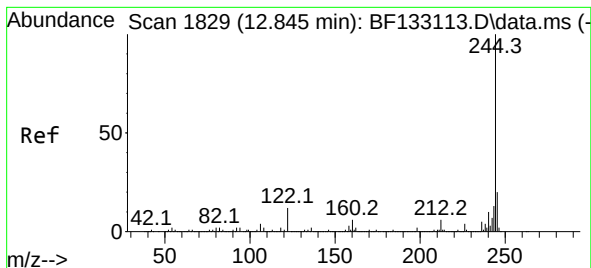
Tgt Ion:184 Resp: 505701
Ion Ratio Lower Upper
184 100
185 14.3 15.4 23.2#
183 12.0 9.4 14.0



#78
Pyrene
Concen: 50.746 ng
RT: 12.686 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

Tgt Ion:202 Resp: 1438536
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 68.881 ng

RT: 12.833 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

Instrument :

BNA_F

ClientSampleId :

CF-24MS

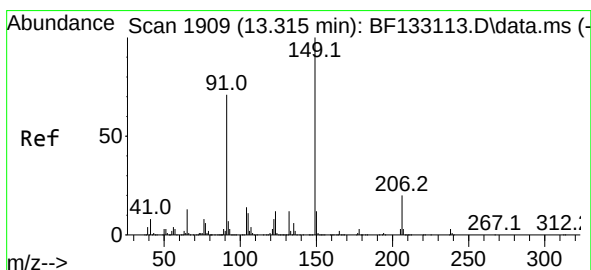
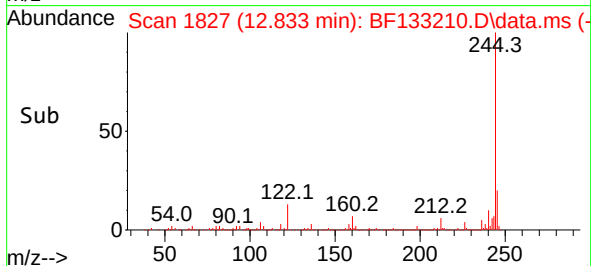
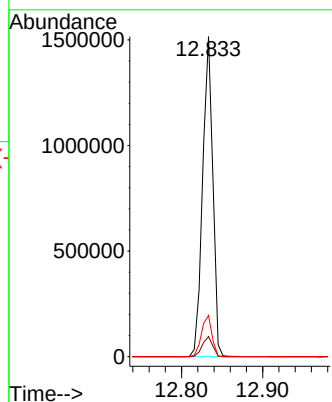
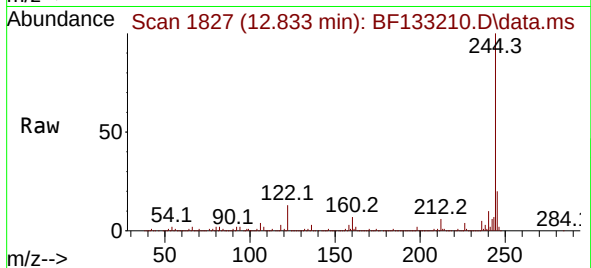
Tgt Ion:244 Resp: 1320737

Ion Ratio Lower Upper

244 100

212 6.3 5.1 7.7

122 12.9 8.6 13.0



#80

Butylbenzylphthalate

Concen: 60.877 ng

RT: 13.310 min Scan# 1908

Delta R.T. -0.006 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

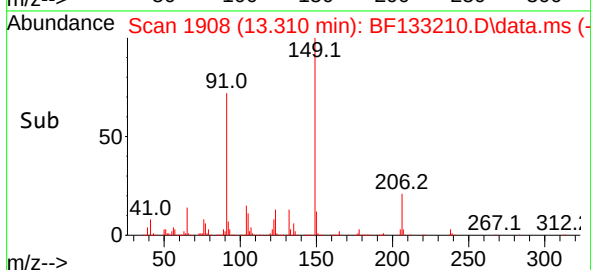
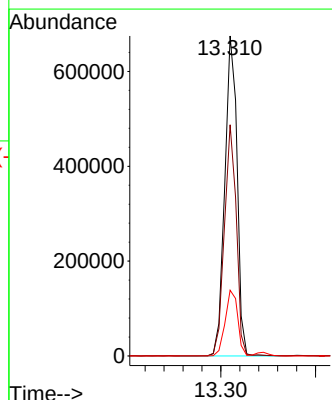
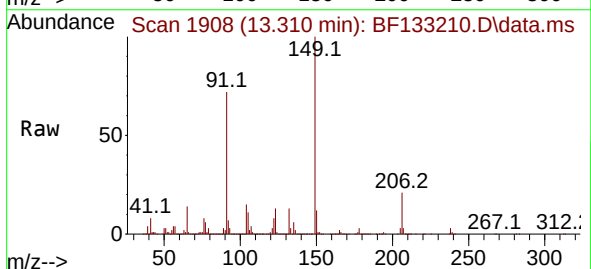
Tgt Ion:149 Resp: 611041

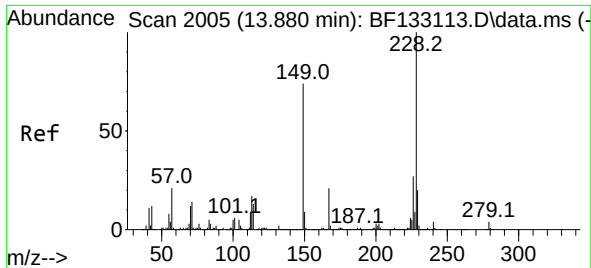
Ion Ratio Lower Upper

149 100

91 72.2 53.8 80.6

206 20.5 17.5 26.3

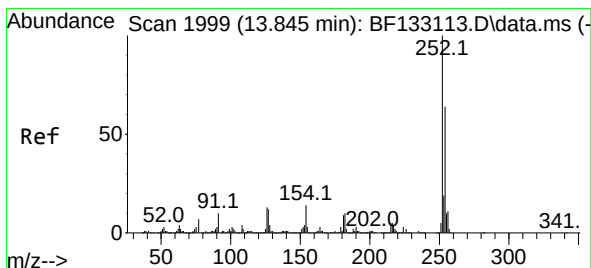
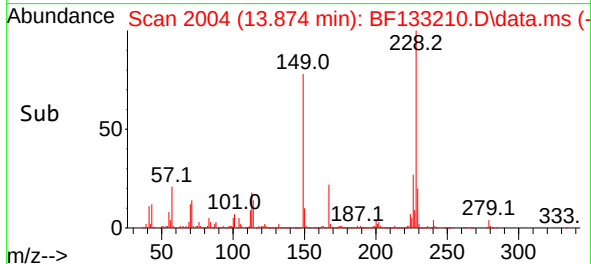
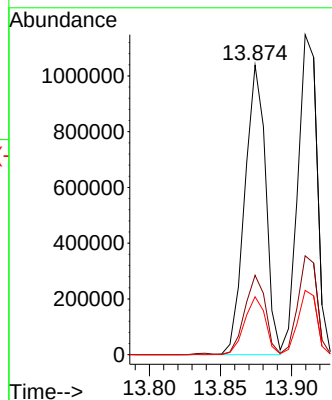
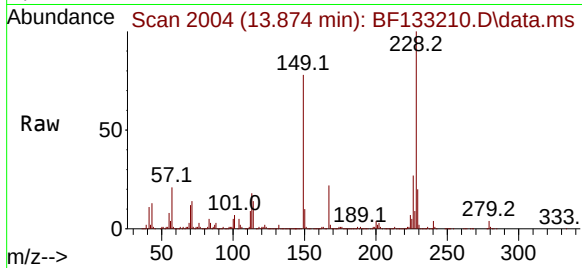




#81
Benzo(a)anthracene
Concen: 46.685 ng
RT: 13.874 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

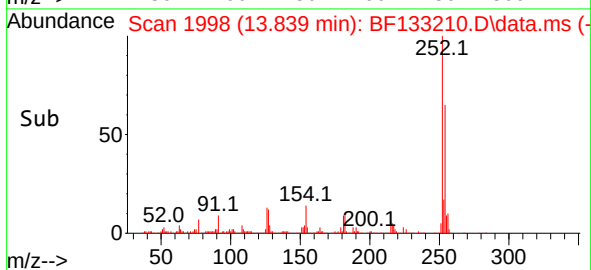
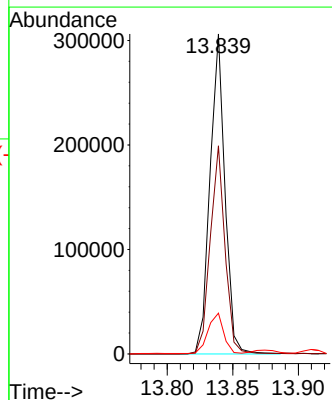
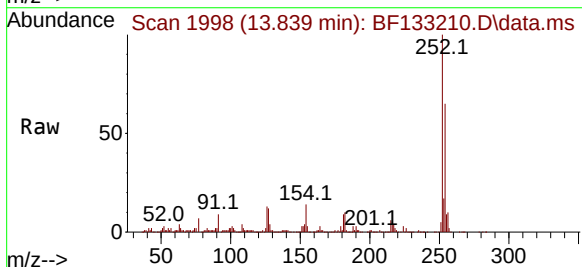
Instrument :
BNA_F
ClientSampleId :
CF-24MS

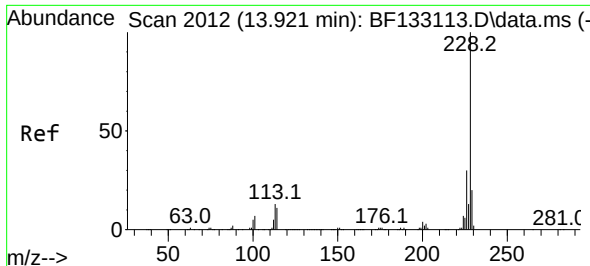
Tgt Ion:228 Resp: 1061647
Ion Ratio Lower Upper
228 100
226 27.4 22.2 33.4
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 38.723 ng
RT: 13.839 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

Tgt Ion:252 Resp: 243266
Ion Ratio Lower Upper
252 100
254 65.0 51.5 77.3
126 12.8 9.5 14.3

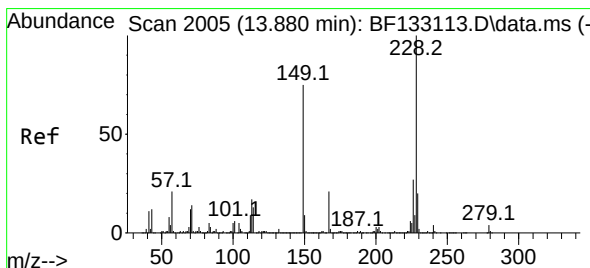
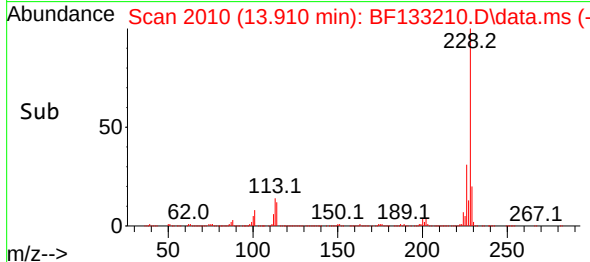
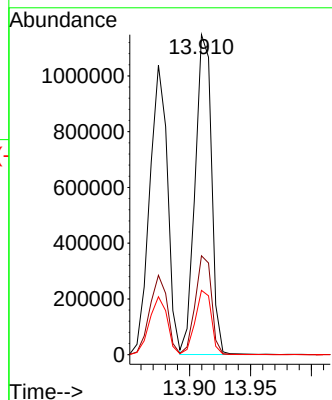
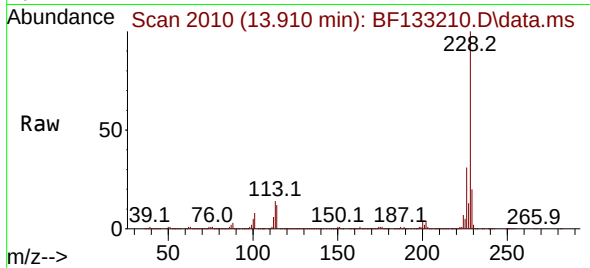




#83
Chrysene
Concen: 47.417 ng
RT: 13.910 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

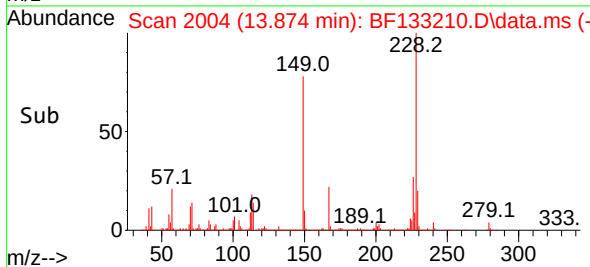
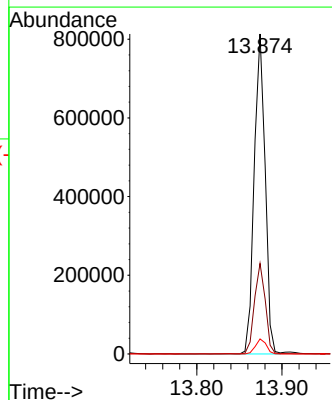
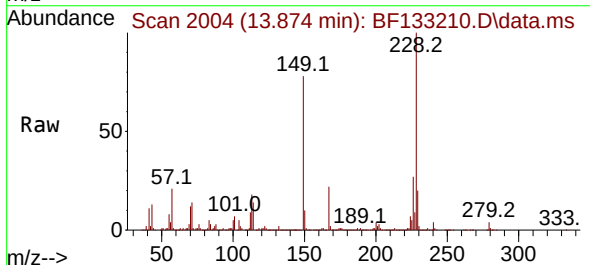
Instrument :
BNA_F
ClientSampleId :
CF-24MS

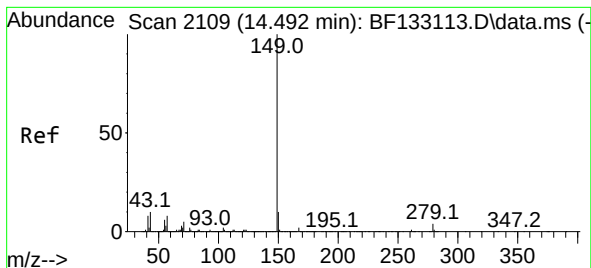
Tgt Ion:228 Resp: 1078027
Ion Ratio Lower Upper
228 100
226 30.9 24.7 37.1
229 20.1 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 57.437 ng
RT: 13.874 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

Tgt Ion:149 Resp: 723634
Ion Ratio Lower Upper
149 100
167 28.3 22.5 33.7
279 4.7 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 66.102 ng

RT: 14.486 min Scan# 2109

Delta R.T. -0.000 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

Instrument :

BNA_F

ClientSampleId :

CF-24MS

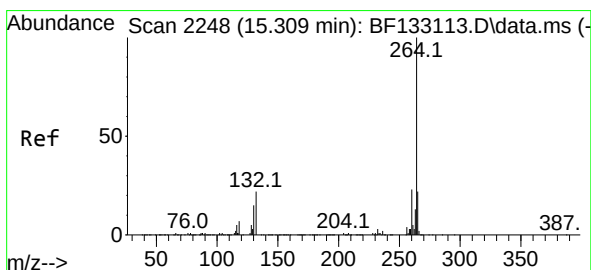
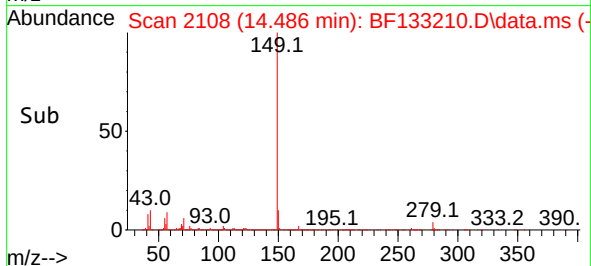
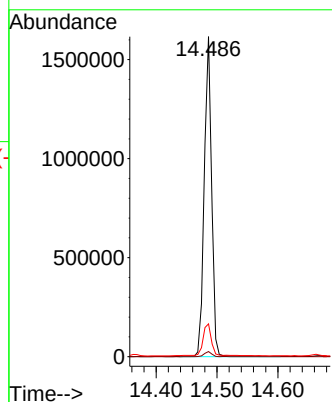
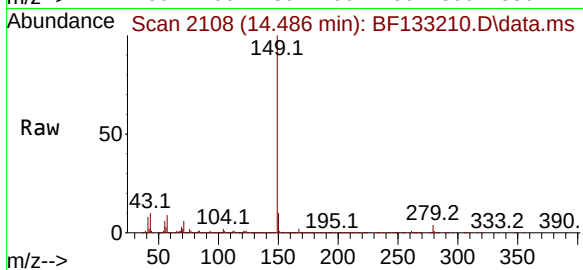
Tgt Ion:149 Resp: 1357923

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.4 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.304 min Scan# 2247

Delta R.T. -0.000 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

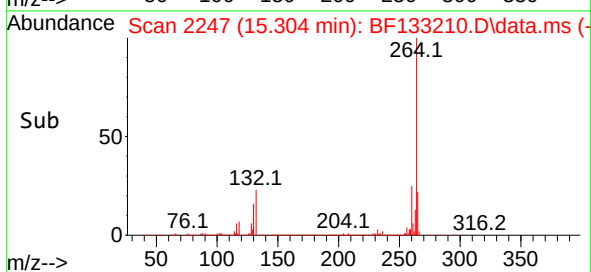
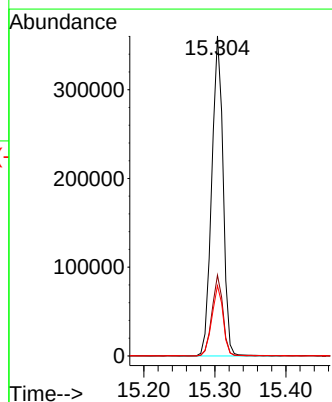
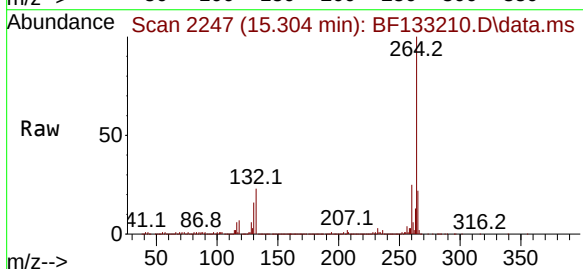
Tgt Ion:264 Resp: 400793

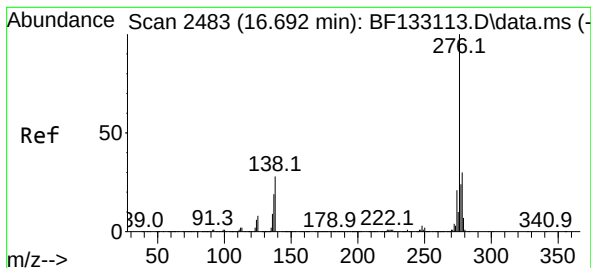
Ion Ratio Lower Upper

264 100

260 25.2 18.8 28.2

265 22.0 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.778 ng

RT: 16.686 min Scan# 2482

Delta R.T. -0.006 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

Instrument :

BNA_F

ClientSampleId :

CF-24MS

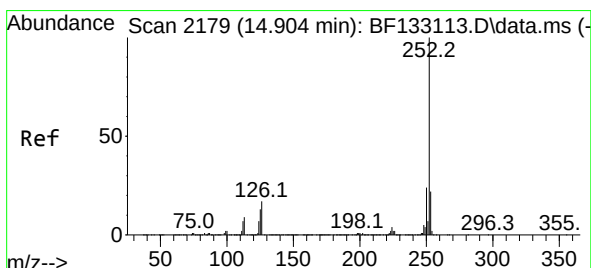
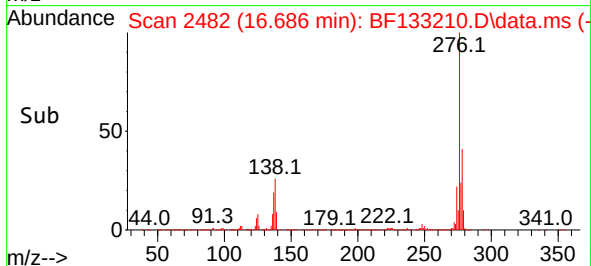
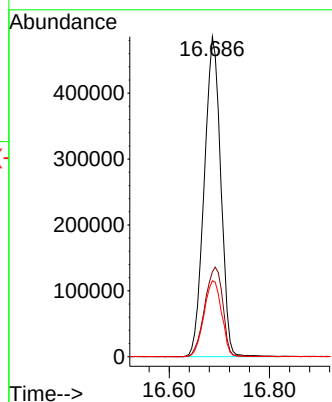
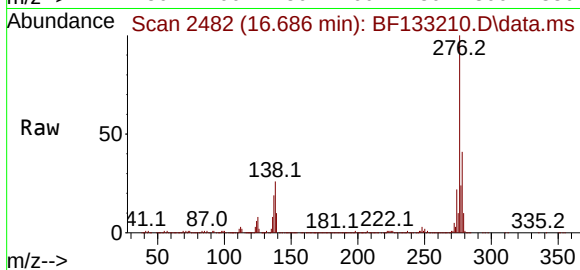
Tgt Ion:276 Resp: 1112036

Ion Ratio Lower Upper

276 100

138 30.4 25.5 38.3

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 48.801 ng

RT: 14.904 min Scan# 2179

Delta R.T. -0.000 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

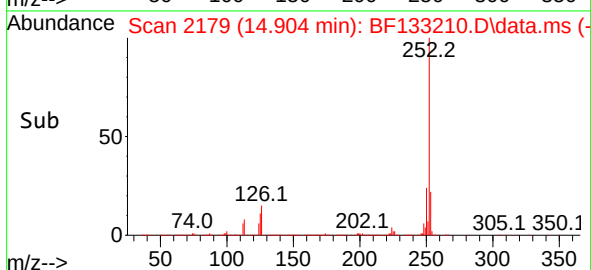
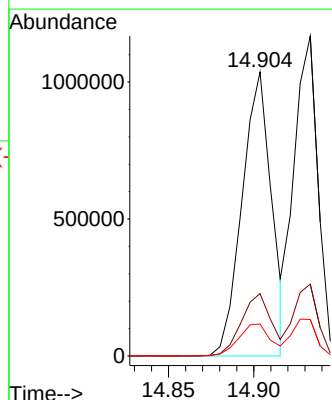
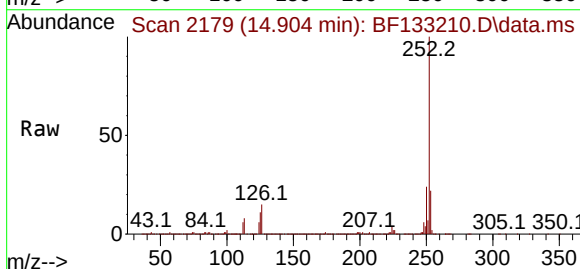
Tgt Ion:252 Resp: 1244329

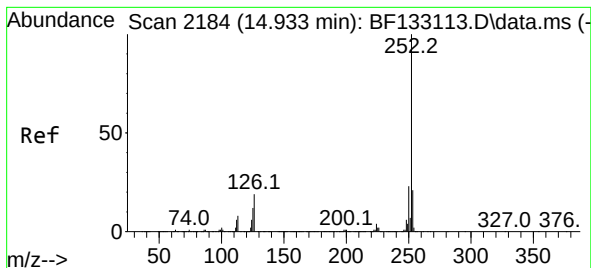
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 11.3 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 45.147 ng

RT: 14.933 min Scan# 2184

Delta R.T. -0.000 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

Instrument :

BNA_F

ClientSampleId :

CF-24MS

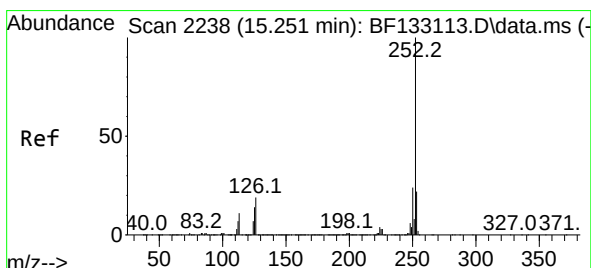
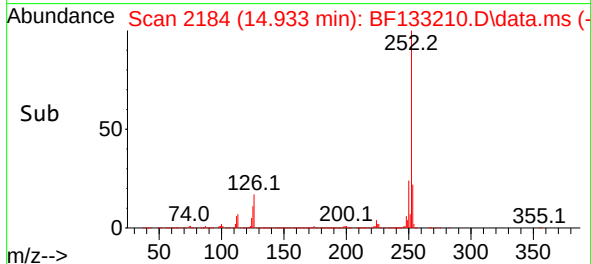
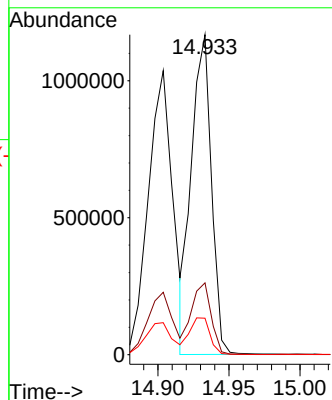
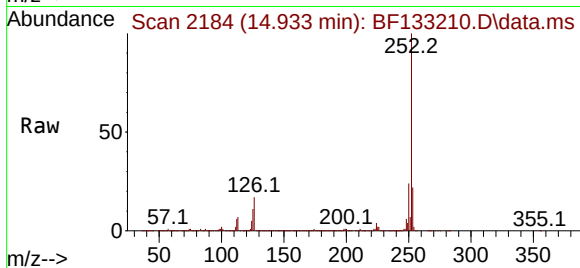
Tgt Ion:252 Resp: 1141122

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 11.4 9.0 13.4



#90

Benzo(a)pyrene

Concen: 46.508 ng

RT: 15.251 min Scan# 2238

Delta R.T. -0.000 min

Lab File: BF133210.D

Acq: 03 May 2023 16:43

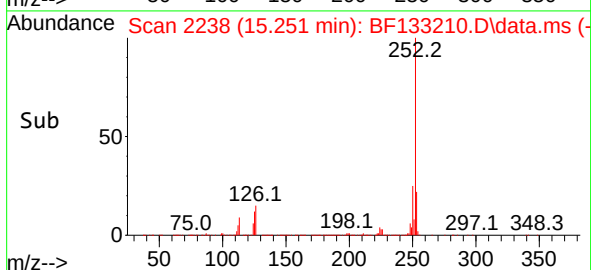
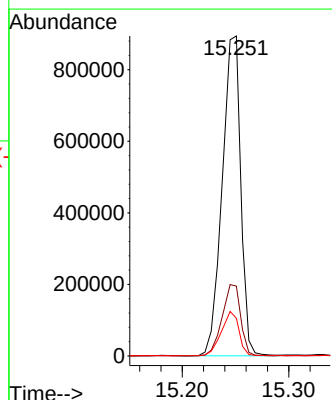
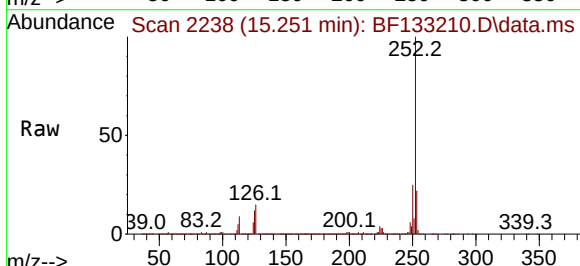
Tgt Ion:252 Resp: 1079383

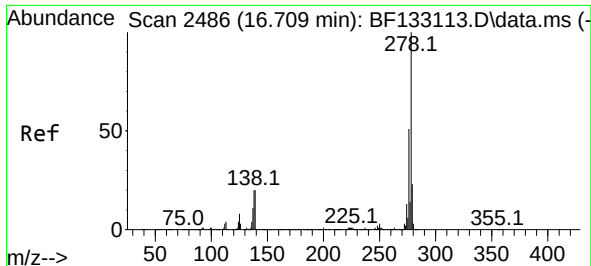
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 11.8 10.5 15.7

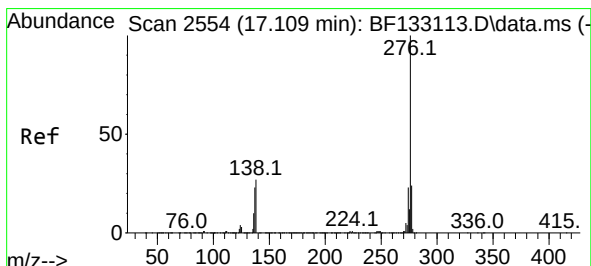
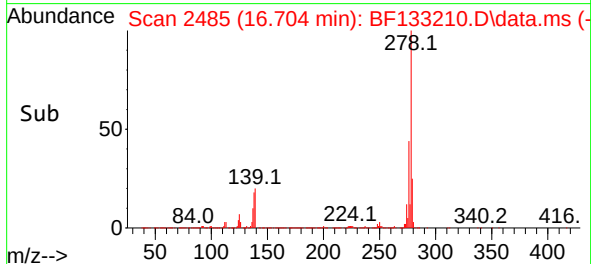
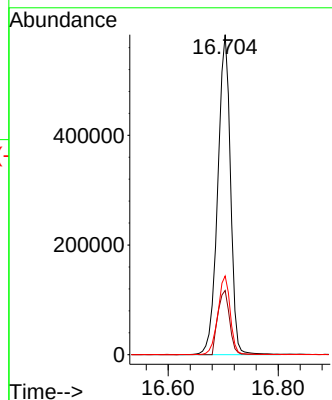
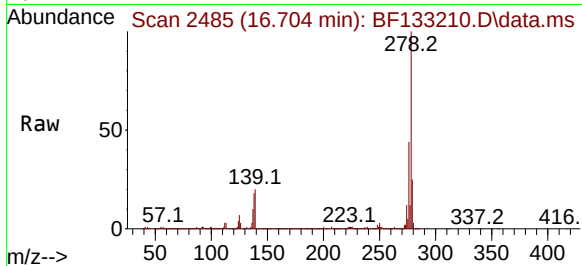




#91
Dibenzo(a,h)anthracene
Concen: 49.365 ng
RT: 16.704 min Scan# 2486
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

Instrument :
BNA_F
ClientSampleId :
CF-24MS

Tgt Ion:278 Resp: 938658
Ion Ratio Lower Upper
278 100
139 20.1 16.6 24.8
279 24.6 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 43.602 ng
RT: 17.104 min Scan# 2553
Delta R.T. -0.000 min
Lab File: BF133210.D
Acq: 03 May 2023 16:43

Tgt Ion:276 Resp: 818506
Ion Ratio Lower Upper
276 100
277 24.6 19.4 29.0
138 26.8 22.7 34.1

