

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071323\
 Data File : BF134262.D
 Acq On : 13 Jul 2023 15:10
 Operator : CG\JU
 Sample : PB153397BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 13 19:10:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 11 13:06:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	79958	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	303742	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	154715	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	315026	20.000	ng	0.00
76) Chrysene-d12	14.039	240	236829	20.000	ng	0.00
86) Perylene-d12	15.539	264	212072	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	557015	116.531	ng	0.00
7) Phenol-d6	6.486	99	655041	111.431	ng	0.00
23) Nitrobenzene-d5	7.404	82	449027	79.689	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	234043	120.652	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	855220	80.367	ng	0.00
79) Terphenyl-d14	12.974	244	1087103	73.876	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	77977	39.564	ng	98
3) Pyridine	3.457	79	160838	31.329	ng	93
4) n-Nitrosodimethylamine	3.404	42	119209	40.657	ng	99
6) Aniline	6.504	93	148039	20.695	ng	# 64
8) 2-Chlorophenol	6.628	128	216955	44.712	ng	99
9) Benzaldehyde	6.392	77	62306	16.270	ng	92
10) Phenol	6.498	94	256471	41.495	ng	95
11) bis(2-Chloroethyl)ether	6.581	93	187547	41.216	ng	97
12) 1,3-Dichlorobenzene	6.781	146	230218	44.503	ng	99
13) 1,4-Dichlorobenzene	6.857	146	236882	45.336	ng	99
14) 1,2-Dichlorobenzene	7.010	146	224840	45.947	ng	97
15) Benzyl Alcohol	6.986	79	196006	43.252	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	322246	40.030	ng	96
17) 2-Methylphenol	7.098	107	179426	41.294	ng	98
18) Hexachloroethane	7.345	117	89348	46.118	ng	93
19) n-Nitroso-di-n-propyla...	7.257	70	153368	41.140	ng	99
20) 3+4-Methylphenols	7.251	107	221681	42.054	ng	96
22) Acetophenone	7.251	105	310665	44.973	ng	96
24) Nitrobenzene	7.428	77	238894	41.955	ng	97
25) Isophorone	7.663	82	415750	40.598	ng	99
26) 2-Nitrophenol	7.739	139	117560	43.038	ng	93
27) 2,4-Dimethylphenol	7.781	122	187831	43.441	ng	97
28) bis(2-Chloroethoxy)met...	7.869	93	237752	40.095	ng	99
29) 2,4-Dichlorophenol	7.980	162	181175	42.256	ng	96
30) 1,2,4-Trichlorobenzene	8.063	180	195124	44.105	ng	97
31) Naphthalene	8.145	128	613164	41.792	ng	99
32) Benzoic acid	7.904	122	142477	43.975	ng	98
33) 4-Chloroaniline	8.198	127	79041	12.594	ng	98
34) Hexachlorobutadiene	8.257	225	123798	44.361	ng	99
35) Caprolactam	8.569	113	42500	30.105	ng	97
36) 4-Chloro-3-methylphenol	8.680	107	205144	42.591	ng	95
37) 2-Methylnaphthalene	8.833	142	408891	39.410	ng	100
38) 1-Methylnaphthalene	8.933	142	386075	40.027	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	199204	43.459	ng	99
41) Hexachlorocyclopentadiene	8.986	237	168424	77.451	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	131016	41.988	ng	99

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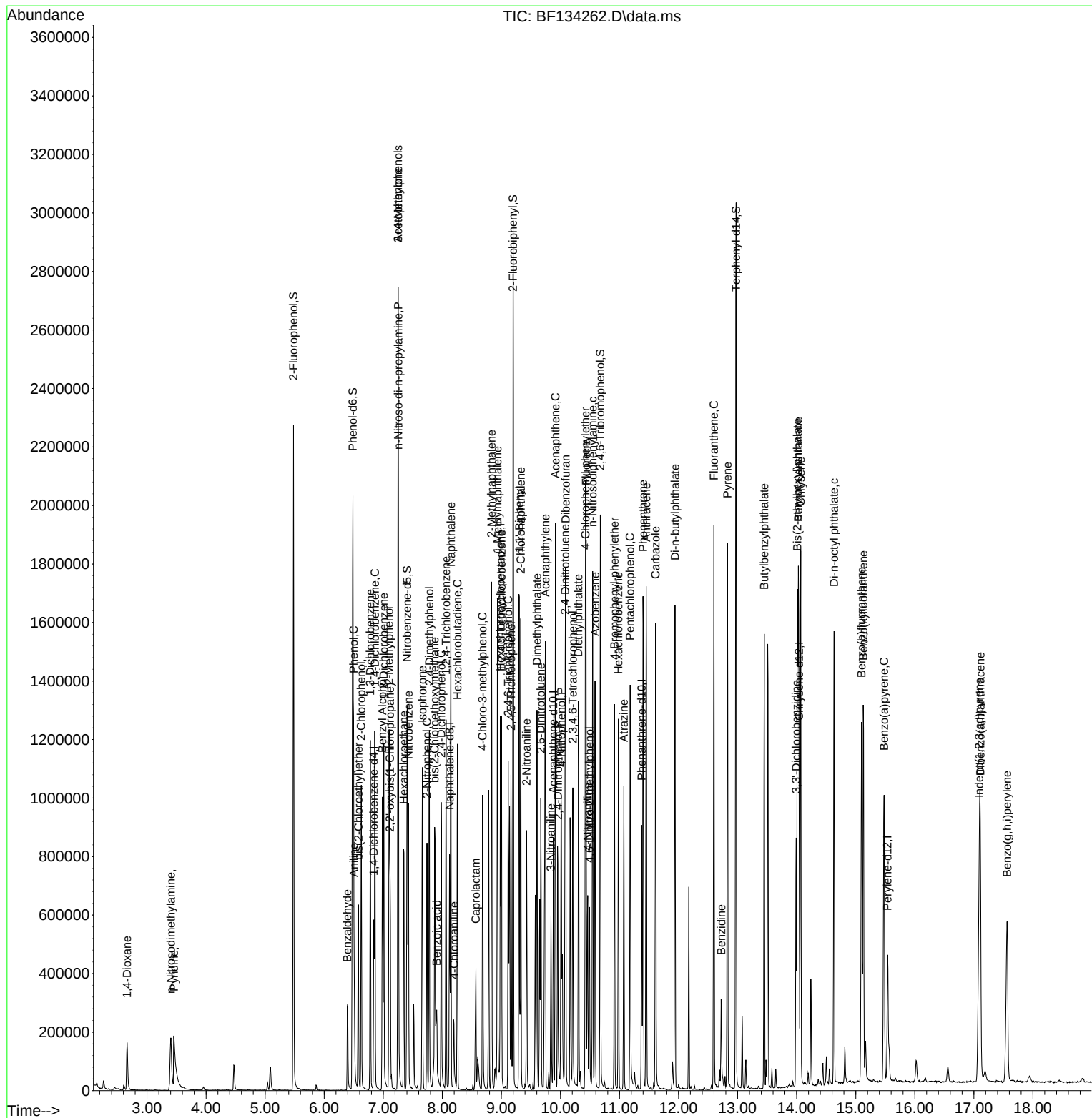
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	136770	37.264	ng	96
46) 1,1'-Biphenyl	9.304	154	524810	42.287	ng	97
47) 2-Chloronaphthalene	9.327	162	382677	42.143	ng	98
48) 2-Nitroaniline	9.427	65	135144	40.837	ng	97
49) Acenaphthylene	9.745	152	624252	40.244	ng	100
50) Dimethylphthalate	9.604	163	450220	40.088	ng	100
51) 2,6-Dinitrotoluene	9.669	165	100885	41.707	ng	86
52) Acenaphthene	9.916	154	373490	41.496	ng	99
53) 3-Nitroaniline	9.839	138	83454	28.758	ng	95
54) 2,4-Dinitrophenol	9.957	184	108491	77.776	ng	96
55) Dibenzofuran	10.086	168	568277	40.399	ng	98
56) 4-Nitrophenol	10.016	139	160357	78.999	ng	93
57) 2,4-Dinitrotoluene	10.080	165	136188	42.632	ng	92
58) Fluorene	10.433	166	456629	41.725	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	117785	40.683	ng	99
60) Diethylphthalate	10.304	149	473022	40.427	ng	98
61) 4-Chlorophenyl-phenyle...	10.422	204	215184	40.801	ng	93
62) 4-Nitroaniline	10.463	138	113030	38.649	ng	95
63) Azobenzene	10.586	77	435348	39.334	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	75986	44.242	ng	95
66) n-Nitrosodiphenylamine	10.545	169	395674	39.311	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	133304	39.812	ng	94
68) Hexachlorobenzene	10.980	284	156928	44.141	ng	96
69) Atrazine	11.074	200	105463	37.880	ng	99
70) Pentachlorophenol	11.180	266	150722	70.905	ng	99
71) Phenanthrene	11.398	178	655503	41.333	ng	99
72) Anthracene	11.451	178	679208	41.176	ng	99
73) Carbazole	11.610	167	661575	43.818	ng	99
74) Di-n-butylphthalate	11.939	149	742616	41.361	ng	99
75) Fluoranthene	12.598	202	758915	44.265	ng	98
77) Benzidine	12.721	184	121804	21.615	ng	99
78) Pyrene	12.827	202	768596	34.873	ng	100
80) Butylbenzylphthalate	13.451	149	329108	39.814	ng	99
81) Benzo(a)anthracene	14.027	228	685170	41.716	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	177709	34.151	ng	100
83) Chrysene	14.068	228	665855	41.856	ng	99
84) Bis(2-ethylhexyl)phtha...	14.009	149	437814	46.094	ng	100
85) Di-n-octyl phthalate	14.633	149	730411	52.335	ng	99
87) Indeno(1,2,3-cd)pyrene	17.092	276	615470	41.824	ng	97
88) Benzo(b)fluoranthene	15.098	252	645297	51.748	ng	99
89) Benzo(k)fluoranthene	15.127	252	577047	45.450	ng	98
90) Benzo(a)pyrene	15.480	252	529965	43.950	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	513258	42.702	ng	96
92) Benzo(g,h,i)perylene	17.562	276	502140	40.511	ng	99

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

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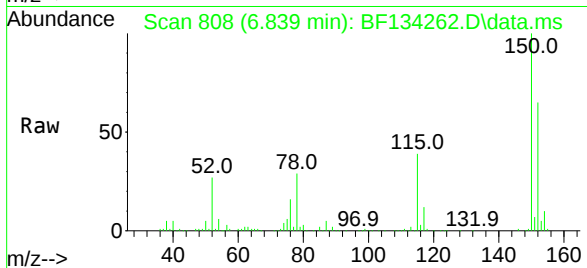
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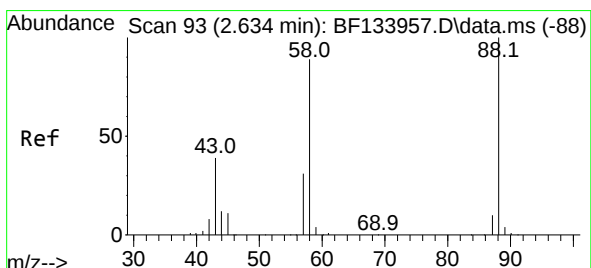
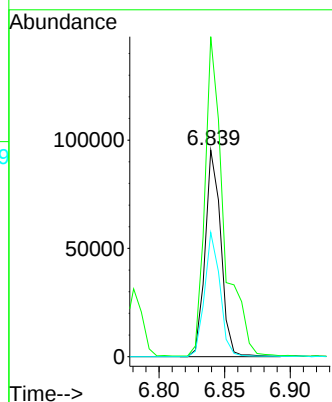
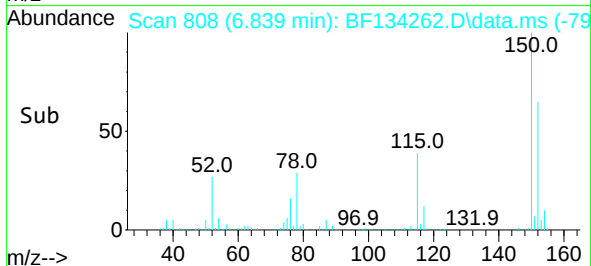


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF134262.D
 Acq: 13 Jul 2023 15:10

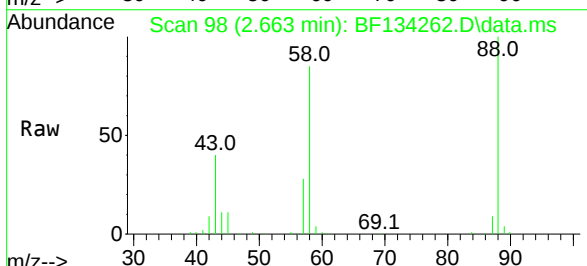
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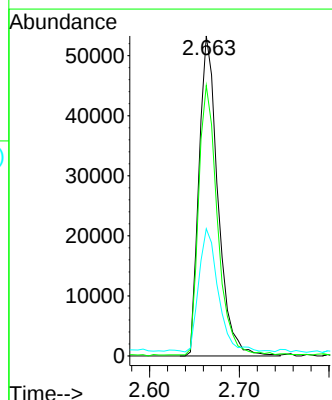
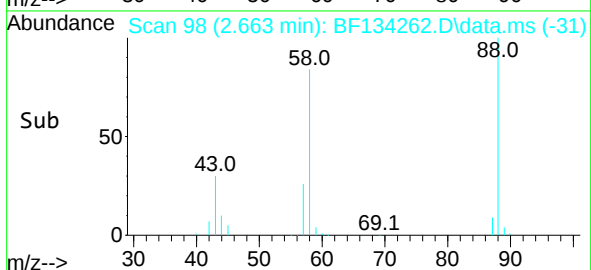
Tgt Ion:152 Resp: 79958
 Ion Ratio Lower Upper
 152 100
 150 154.9 124.5 186.7
 115 60.1 50.2 75.2

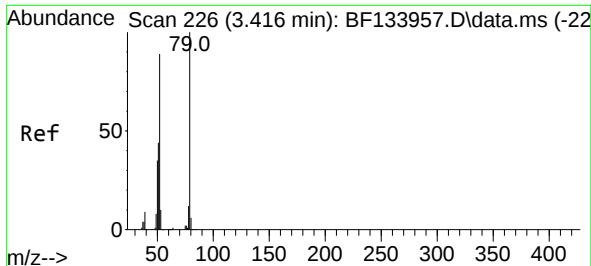


#2
 1,4-Dioxane
 Concen: 39.564 ng
 RT: 2.663 min Scan# 98
 Delta R.T. 0.047 min
 Lab File: BF134262.D
 Acq: 13 Jul 2023 15:10



Tgt Ion: 88 Resp: 77977
 Ion Ratio Lower Upper
 88 100
 58 84.1 68.8 103.2
 43 39.3 30.7 46.1





#3

Pyridine

Concen: 31.329 ng

RT: 3.457 min Scan# 21

Delta R.T. 0.059 min

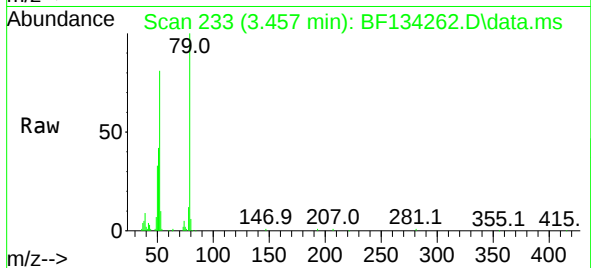
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Instrument :

BNA_F

ClientSampleId :



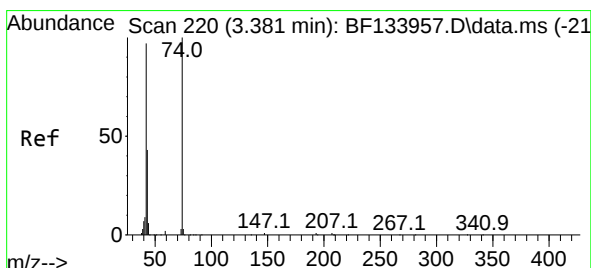
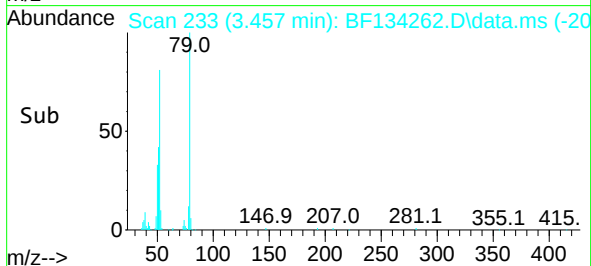
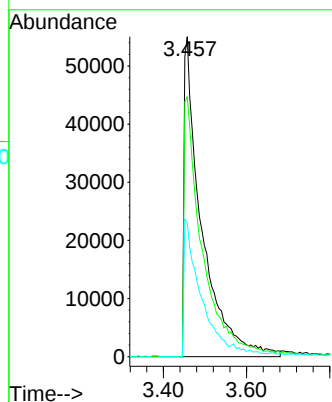
Tgt Ion: 79 Resp: 160838

Ion Ratio Lower Upper

79 100

52 81.2 71.1 106.7

51 42.0 35.2 52.8



#4

n-Nitrosodimethylamine

Concen: 40.657 ng

RT: 3.404 min Scan# 224

Delta R.T. 0.041 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

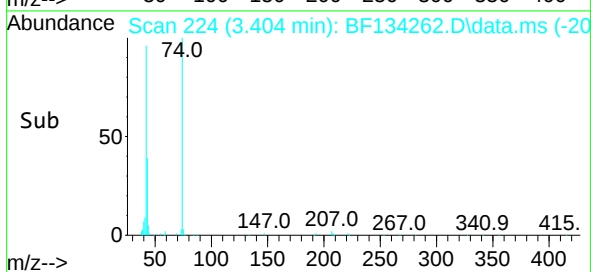
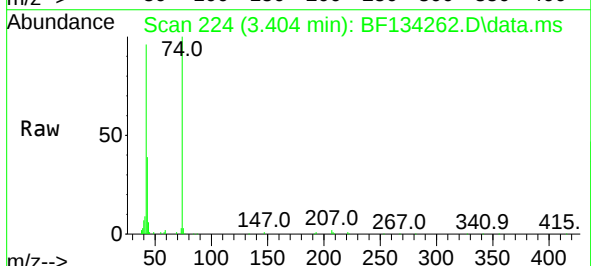
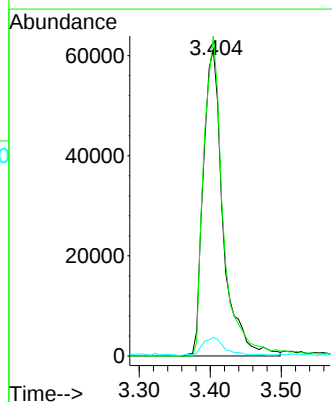
Tgt Ion: 42 Resp: 119209

Ion Ratio Lower Upper

42 100

74 104.4 82.4 123.6

44 6.1 4.9 7.3

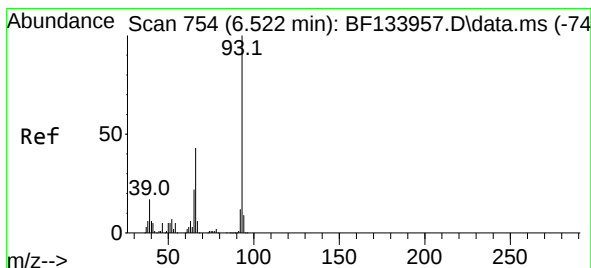
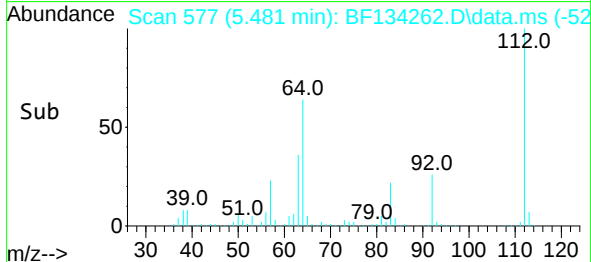
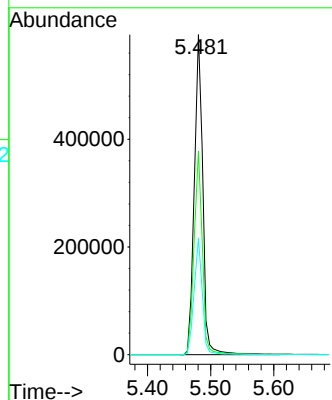
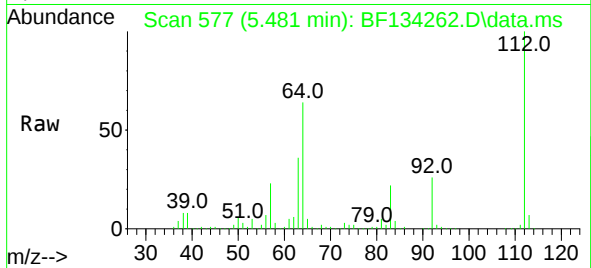




#5
2-Fluorophenol
Concen: 116.531 ng
RT: 5.481 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

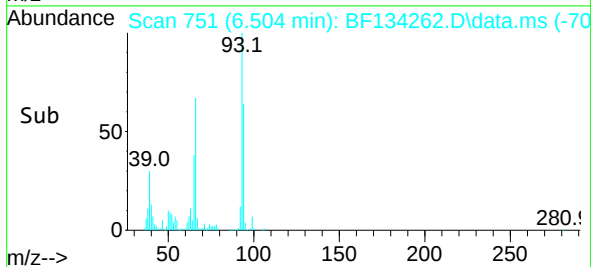
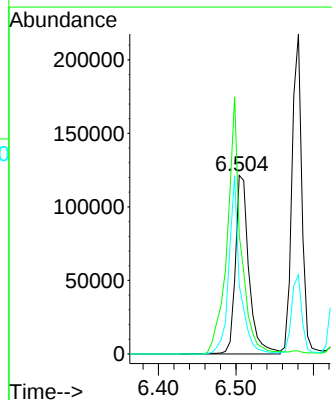
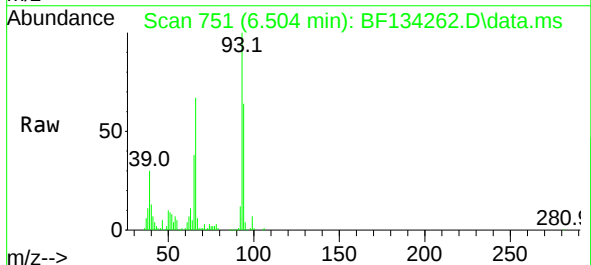
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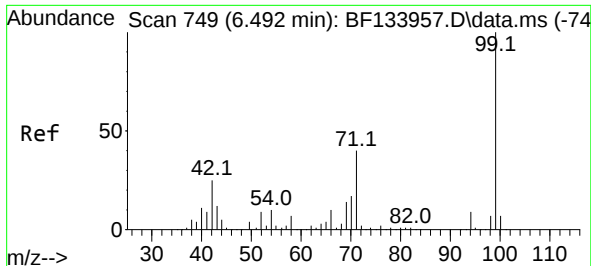
Tgt Ion:112 Resp: 557015
Ion Ratio Lower Upper
112 100
64 63.6 52.1 78.1
63 36.4 28.6 42.8



#6
Aniline
Concen: 20.695 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF134262.D
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Tgt Ion: 93 Resp: 148039
Ion Ratio Lower Upper
93 100
66 66.8 34.5 51.7#
65 38.4 17.8 26.6#

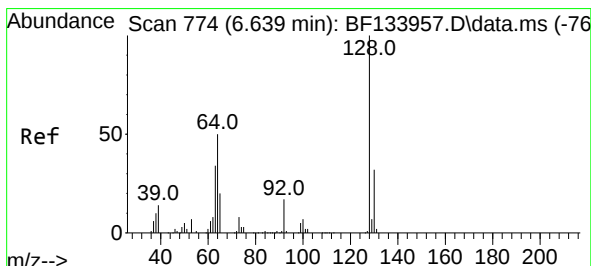
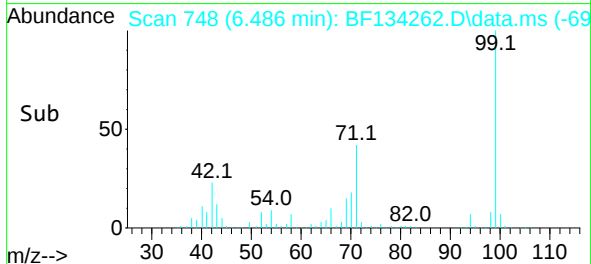
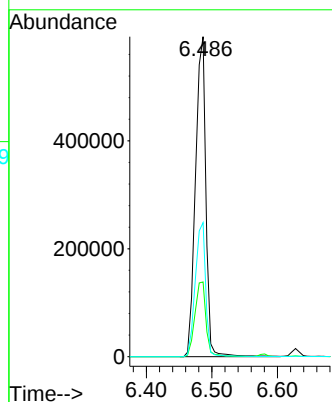
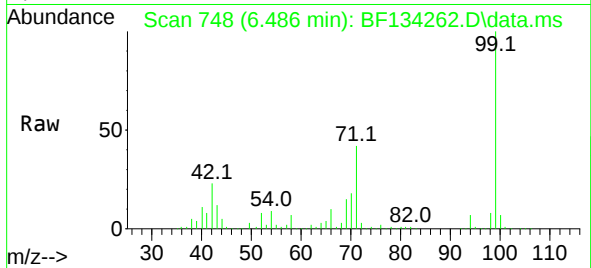




#7
Phenol-d6
Concen: 111.431 ng
RT: 6.486 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

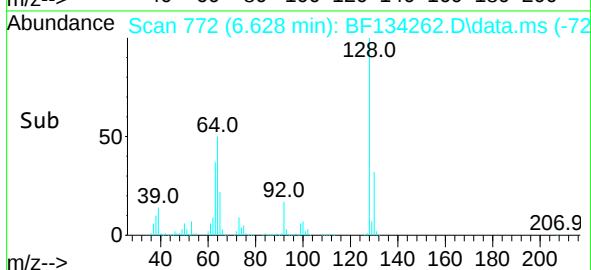
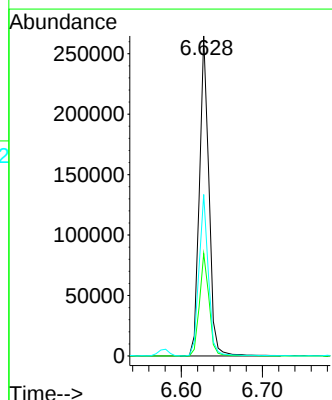
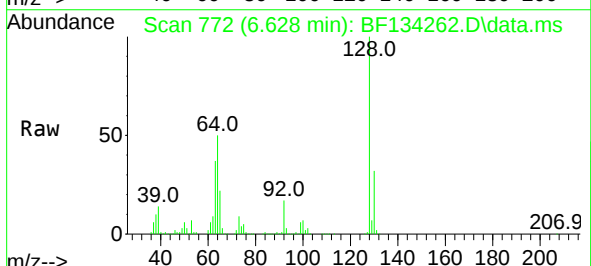
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Tgt Ion: 99 Resp: 655041
Ion Ratio Lower Upper
99 100
42 23.4 19.8 29.6
71 41.9 31.9 47.9



#8
2-Chlorophenol
Concen: 44.712 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
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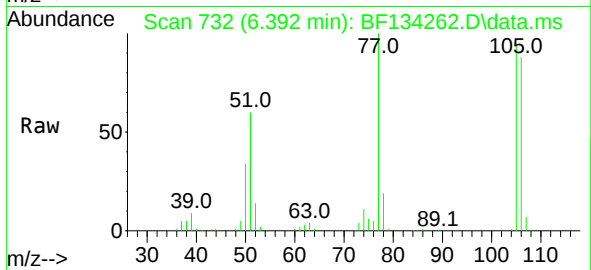
Tgt Ion:128 Resp: 216955
Ion Ratio Lower Upper
128 100
130 32.0 11.7 51.7
64 50.5 31.3 71.3



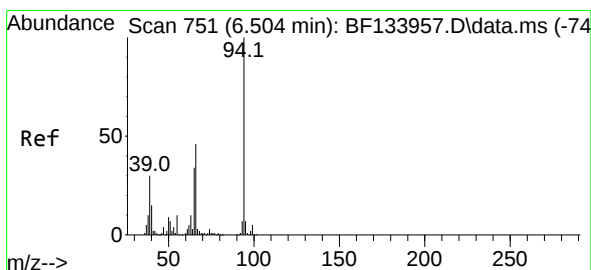
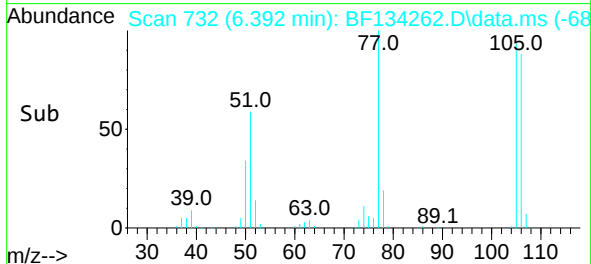
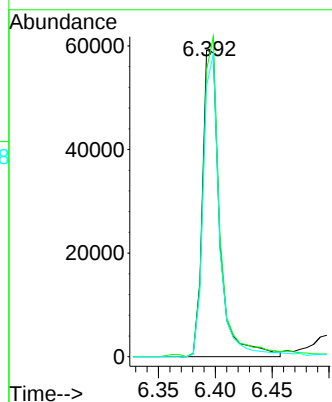


#9
Benzaldehyde
Concen: 16.270 ng
RT: 6.392 min Scan# 71
Delta R.T. -0.012 min
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ClientSampleId :

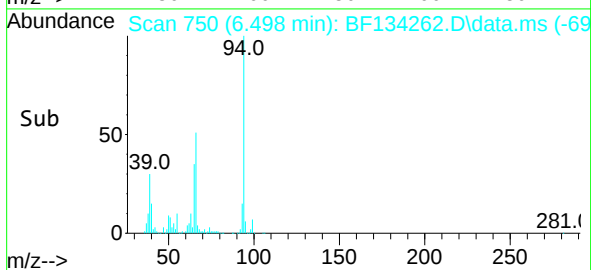
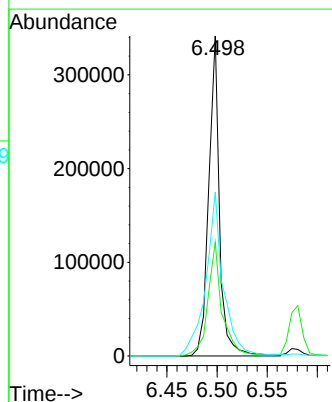
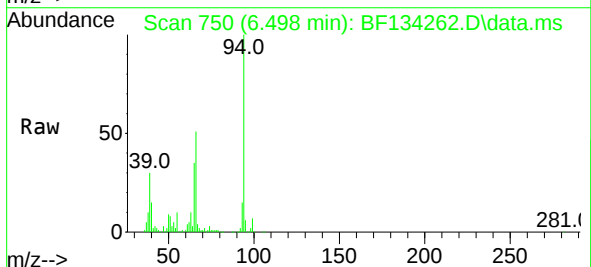


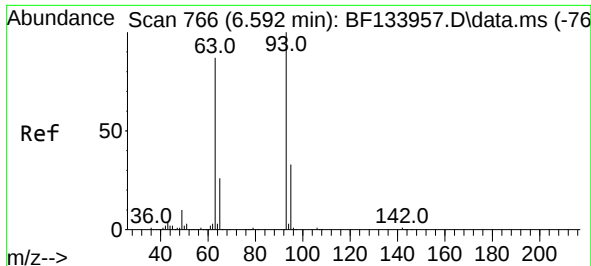
Tgt Ion: 77 Resp: 62306
Ion Ratio Lower Upper
77 100
105 93.6 82.0 122.0
106 88.4 76.9 116.9



#10
Phenol
Concen: 41.495 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 256471
Ion Ratio Lower Upper
94 100
65 35.5 14.2 54.2
66 51.2 26.4 66.4





#11

bis(2-Chloroethyl)ether

Concen: 41.216 ng

RT: 6.581 min Scan# 70

Delta R.T. -0.006 min

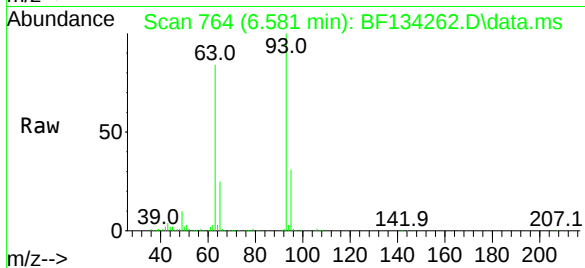
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ClientSampleId :



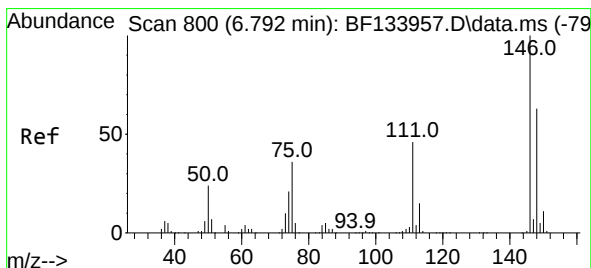
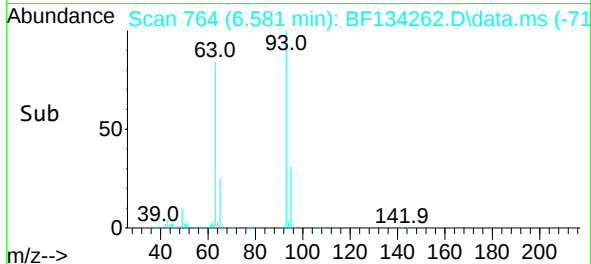
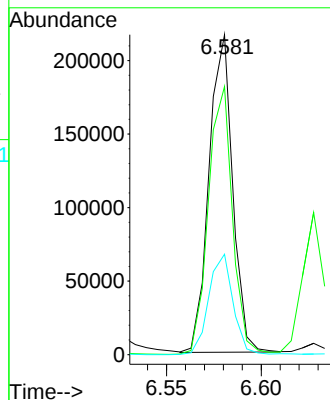
Tgt Ion: 93 Resp: 187547

Ion Ratio Lower Upper

93 100

63 83.8 66.5 106.5

95 31.4 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 44.503 ng

RT: 6.781 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

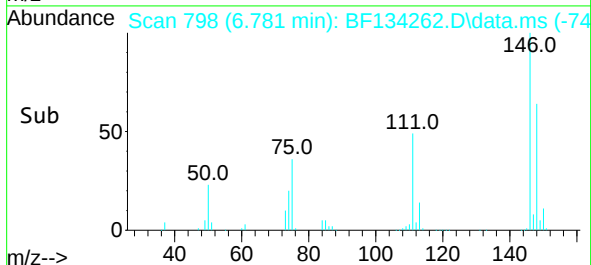
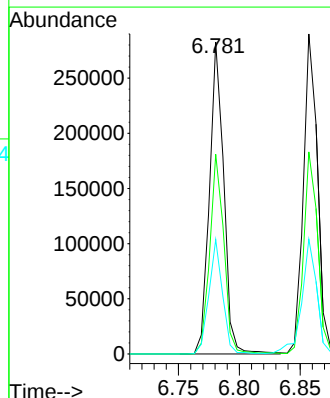
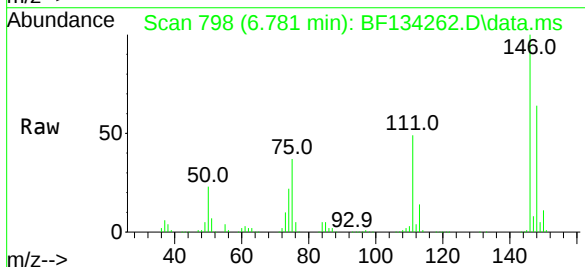
Tgt Ion: 146 Resp: 230218

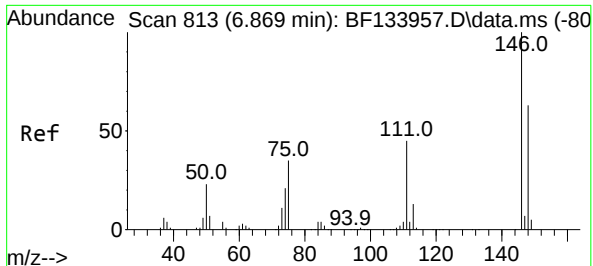
Ion Ratio Lower Upper

146 100

148 64.0 50.5 75.7

75 36.7 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 45.336 ng

RT: 6.857 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

Instrument :

BNA_F

ClientSampleId :

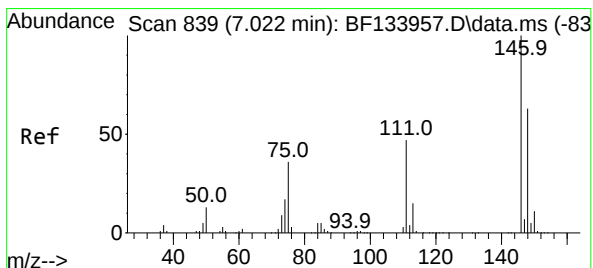
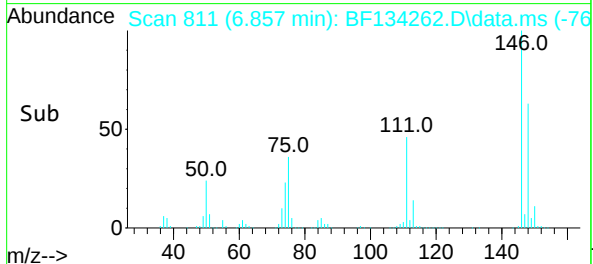
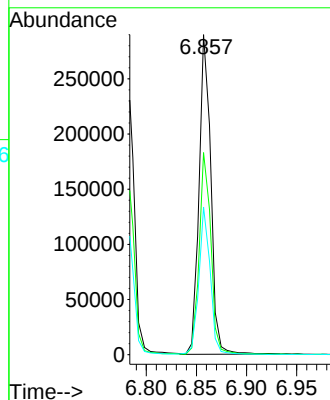
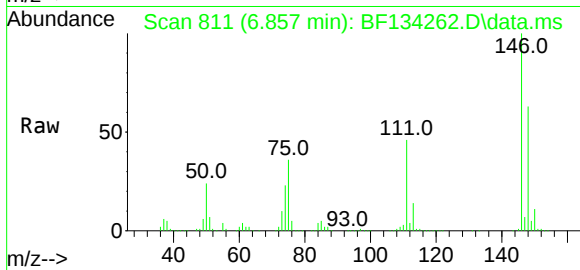
Tgt Ion:146 Resp: 236882

Ion Ratio Lower Upper

146 100

148 63.2 50.2 75.2

111 46.1 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 45.947 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

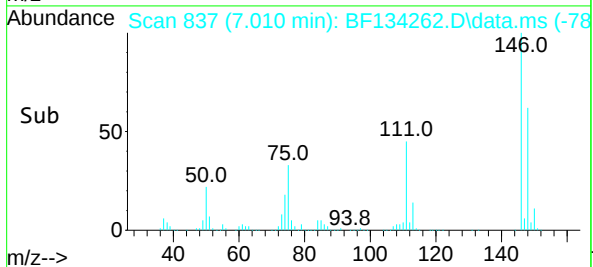
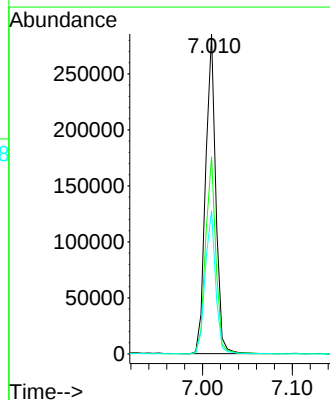
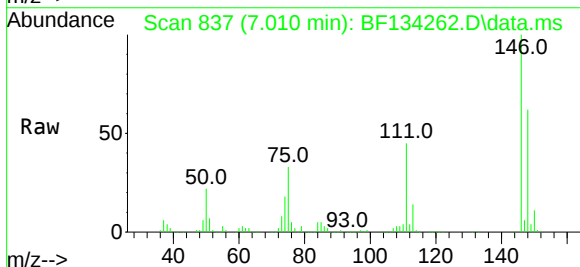
Tgt Ion:146 Resp: 224840

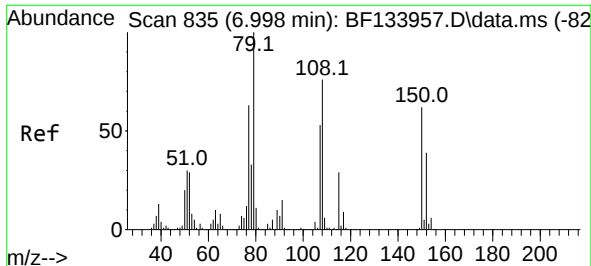
Ion Ratio Lower Upper

146 100

148 61.6 50.6 76.0

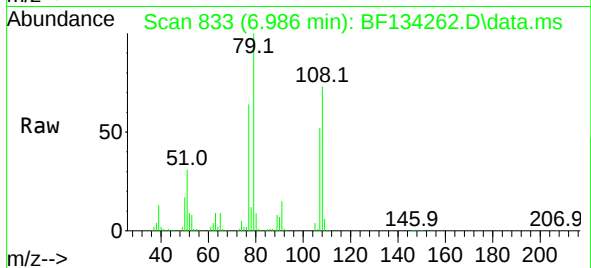
111 44.8 38.0 57.0



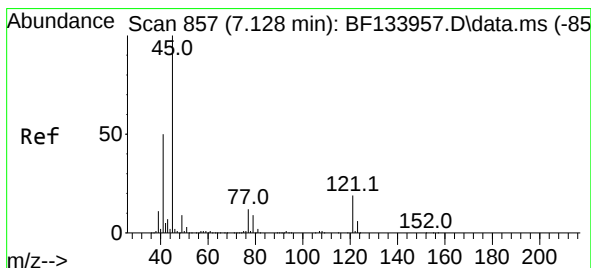
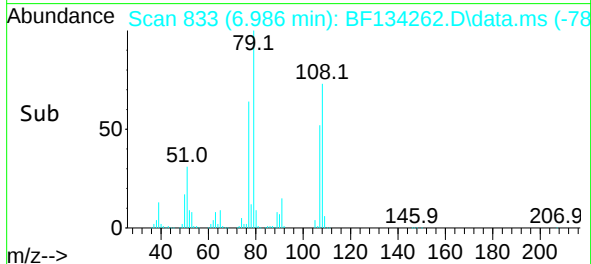
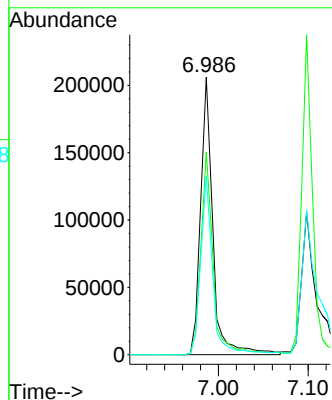


#15
Benzyl Alcohol
Concen: 43.252 ng
RT: 6.986 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

Instrument :
BNA_F
ClientSampleId :

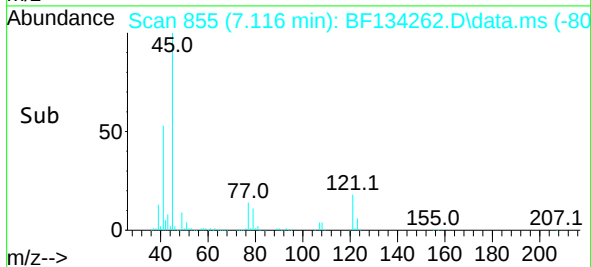
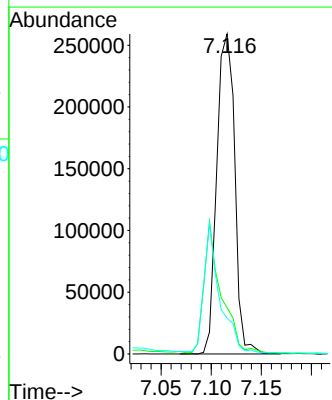
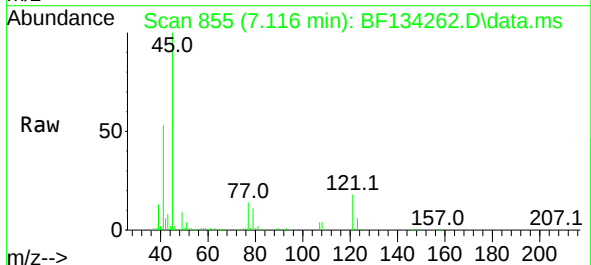


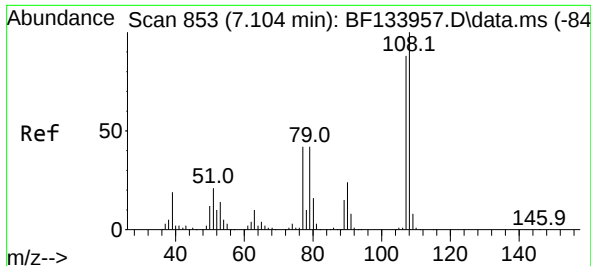
Tgt Ion: 79 Resp: 196006
Ion Ratio Lower Upper
79 100
108 73.0 60.7 91.1
77 64.3 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.030 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

Tgt Ion: 45 Resp: 322246
Ion Ratio Lower Upper
45 100
77 14.5 0.0 32.9
79 11.2 0.0 29.5





#17

2-Methylphenol

Concen: 41.294 ng

RT: 7.098 min Scan# 81

Delta R.T. -0.000 min

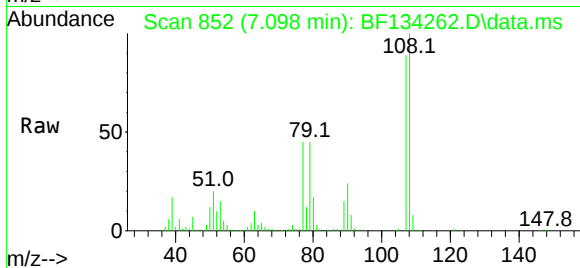
Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:107 Resp: 179426

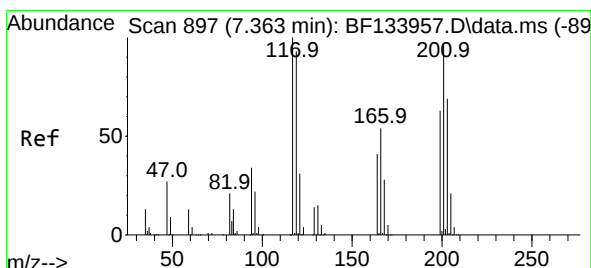
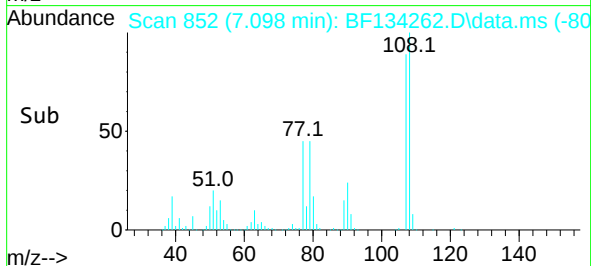
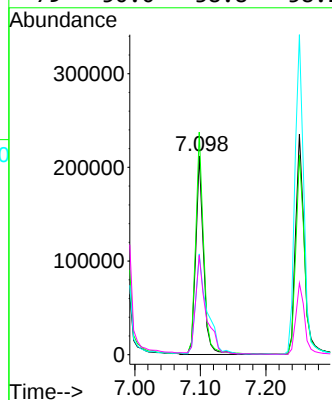
Ion Ratio Lower Upper

107 100

108 112.0 90.6 136.0

77 50.7 38.3 57.5

79 50.0 38.8 58.2



#18

Hexachloroethane

Concen: 46.118 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

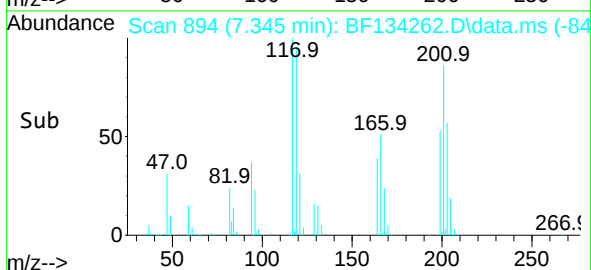
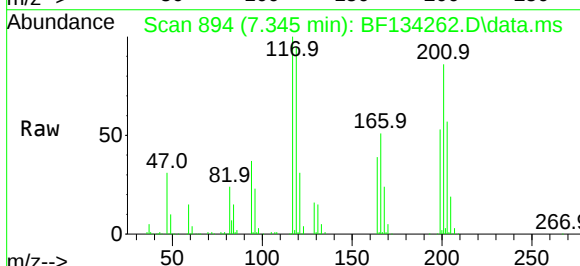
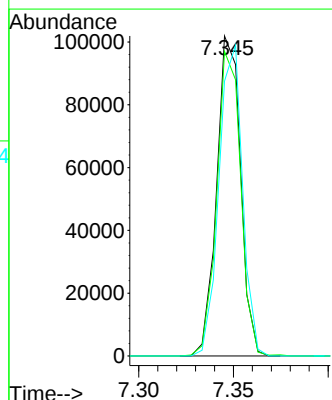
Tgt Ion:117 Resp: 89348

Ion Ratio Lower Upper

117 100

119 95.2 74.2 111.4

201 85.9 77.2 115.8





#19

n-Nitroso-di-n-propylamine

Concen: 41.140 ng

RT: 7.257 min Scan# 81

Delta R.T. -0.000 min

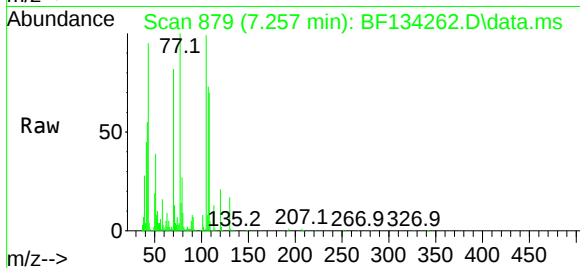
Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 70 Resp: 153368

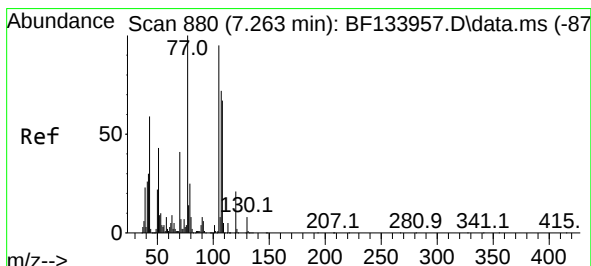
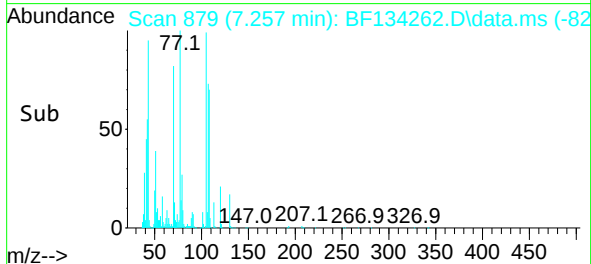
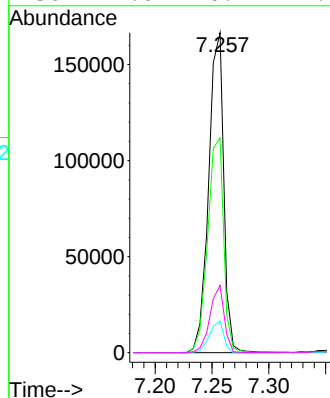
Ion Ratio Lower Upper

70 100

42 67.0 54.7 82.1

101 9.9 7.7 11.5

130 21.0 16.4 24.6



#20

3+4-Methylphenols

Concen: 42.054 ng

RT: 7.251 min Scan# 878

Delta R.T. -0.000 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

Tgt Ion: 107 Resp: 221681

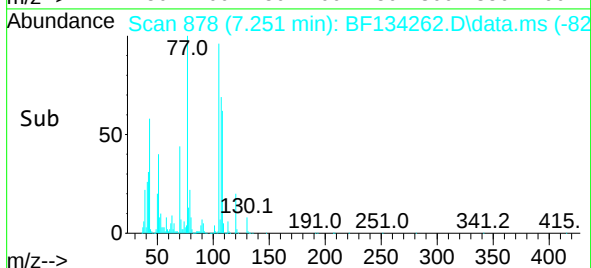
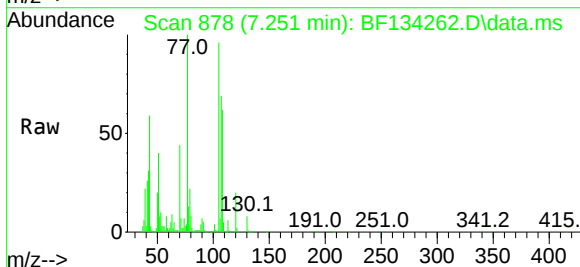
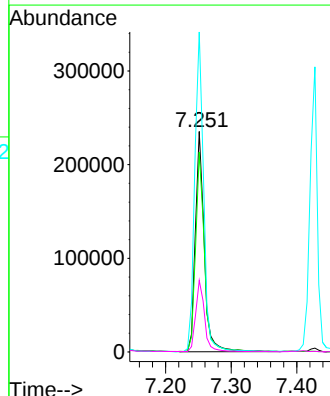
Ion Ratio Lower Upper

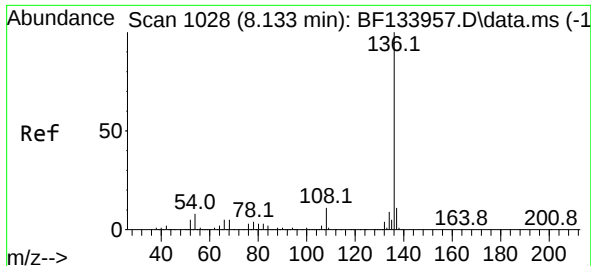
107 100

108 90.6 73.2 113.2

77 145.1 118.3 158.3

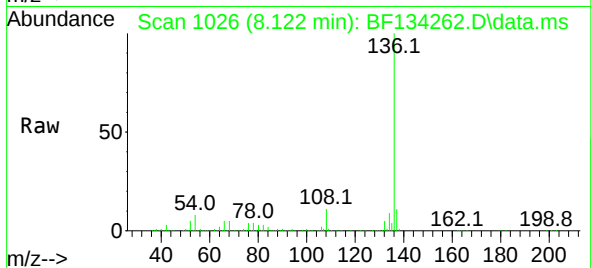
79 32.5 14.7 54.7



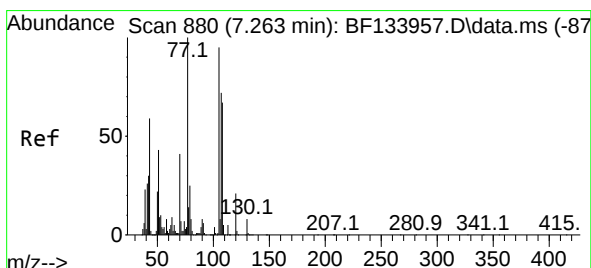
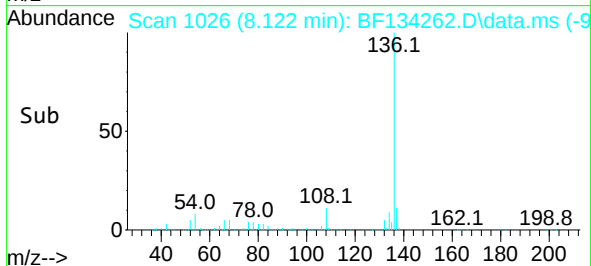
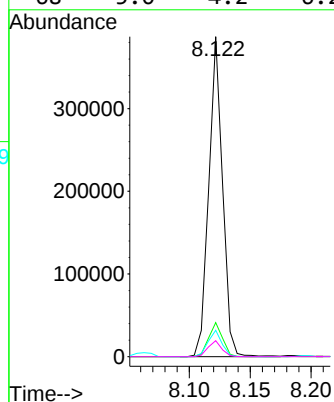


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

Instrument :
BNA_F
ClientSampleId :

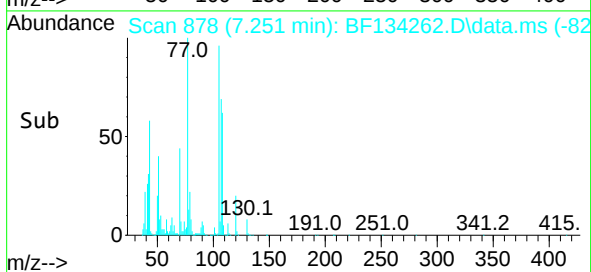
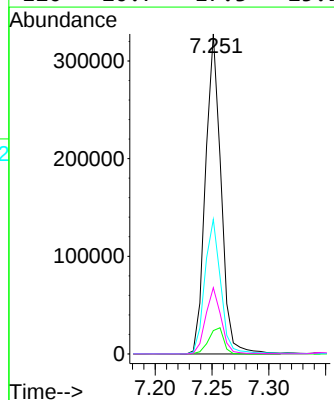
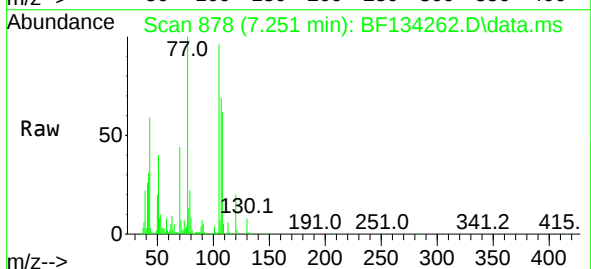


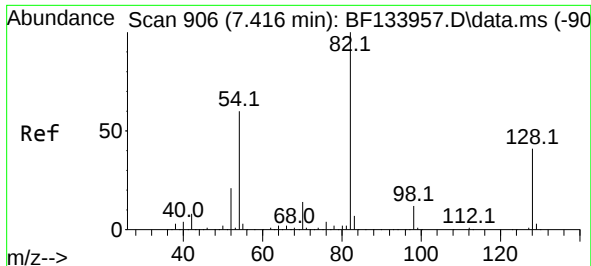
Tgt Ion:136 Resp: 303742
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 8.3 6.5 9.7
68 5.0 4.2 6.2



#22
Acetophenone
Concen: 44.973 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

Tgt Ion:105 Resp: 310665
Ion Ratio Lower Upper
105 100
71 7.3 5.5 8.3
51 42.0 36.5 54.7
120 20.7 17.3 25.9





#23

Nitrobenzene-d5

Concen: 79.689 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

Instrument :

BNA_F

ClientSampleId :

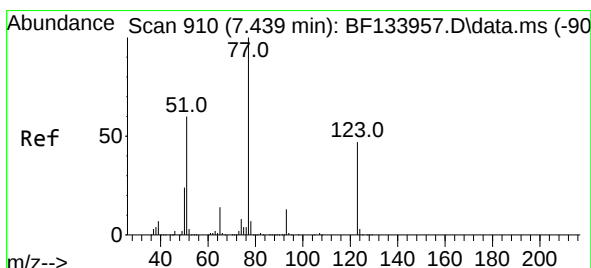
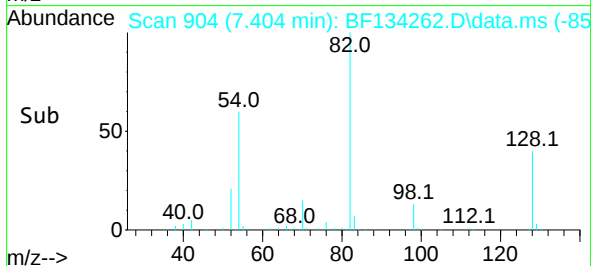
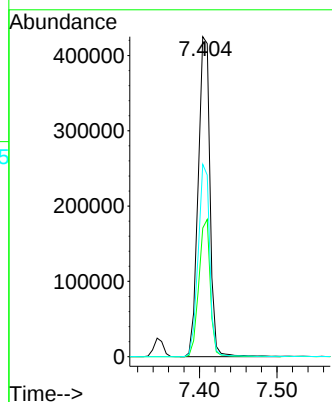
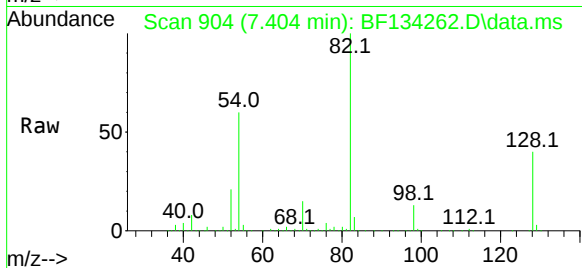
Tgt Ion: 82 Resp: 449027

Ion Ratio Lower Upper

82 100

128 40.2 32.5 48.7

54 60.1 48.2 72.2



#24

Nitrobenzene

Concen: 41.955 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.000 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

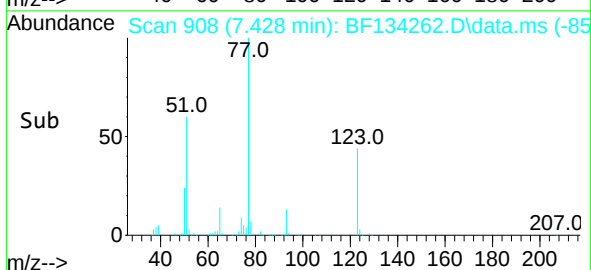
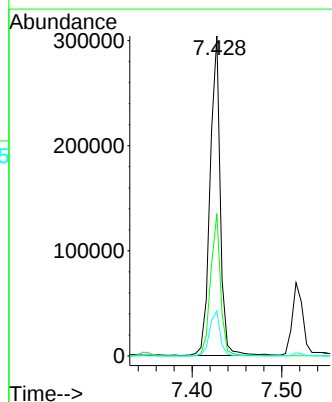
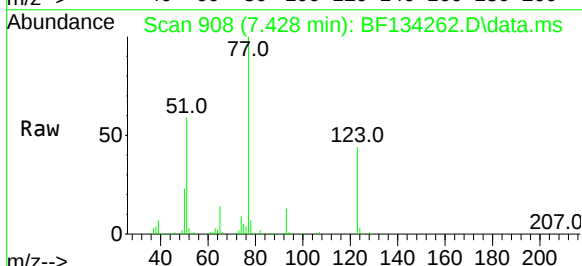
Tgt Ion: 77 Resp: 238894

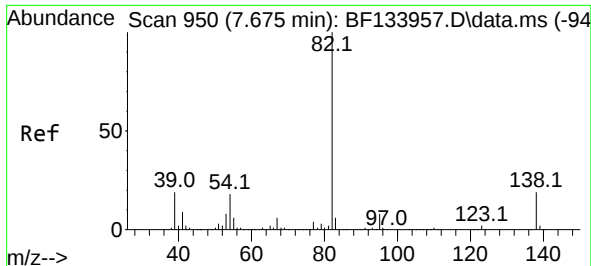
Ion Ratio Lower Upper

77 100

123 44.4 37.8 56.6

65 14.1 11.3 16.9

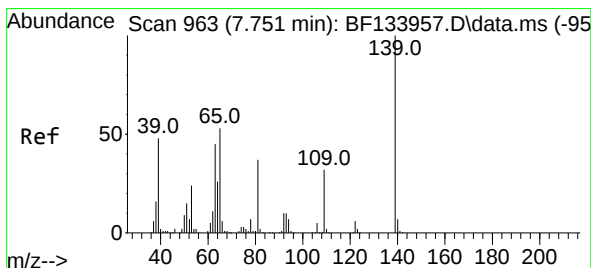
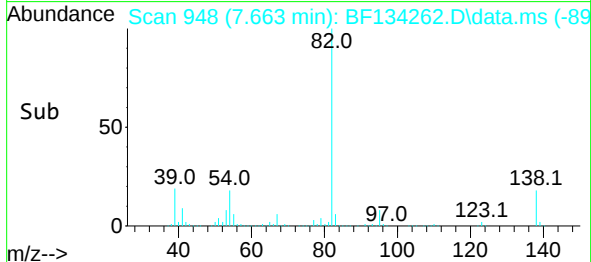
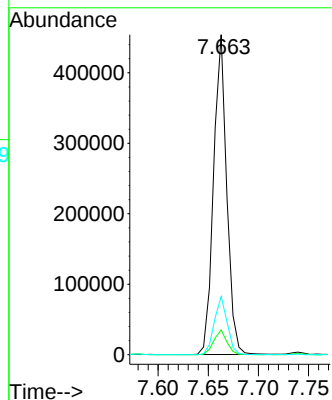
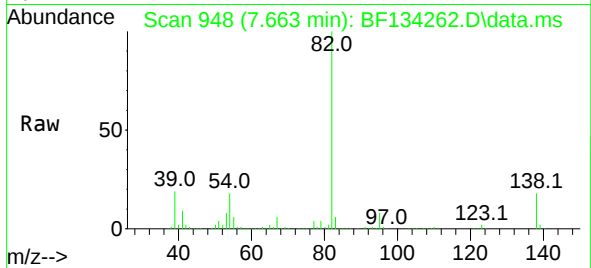




#25
Isophorone
Concen: 40.598 ng
RT: 7.663 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

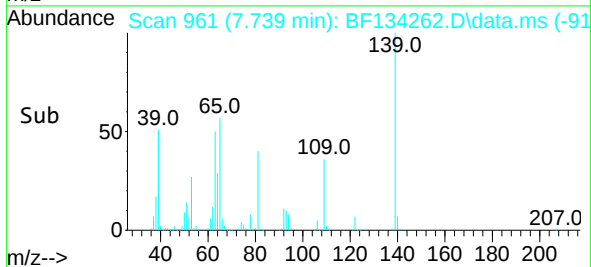
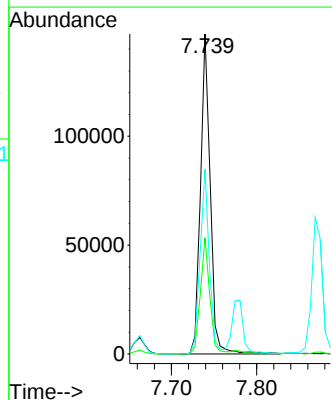
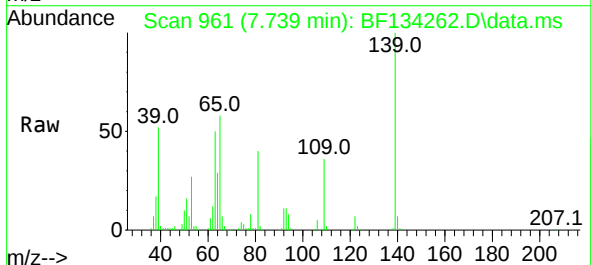
Instrument :
BNA_F
ClientSampleId :

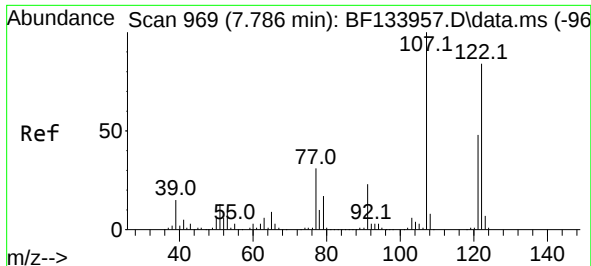
Tgt Ion: 82 Resp: 415750
Ion Ratio Lower Upper
82 100
95 7.7 6.1 9.1
138 18.2 15.2 22.8



#26
2-Nitrophenol
Concen: 43.038 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

Tgt Ion:139 Resp: 117560
Ion Ratio Lower Upper
139 100
109 36.3 25.8 38.8
65 57.7 42.4 63.6

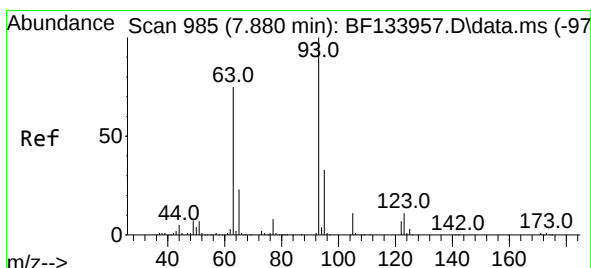
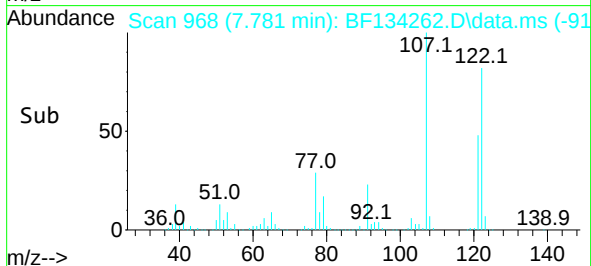
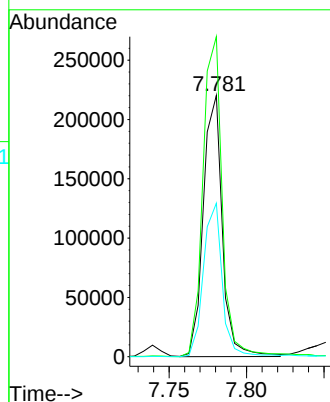
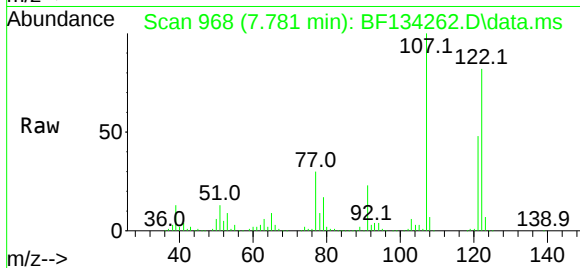




#27
2,4-Dimethylphenol
Concen: 43.441 ng
RT: 7.781 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

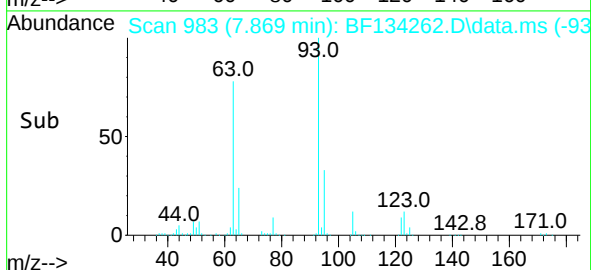
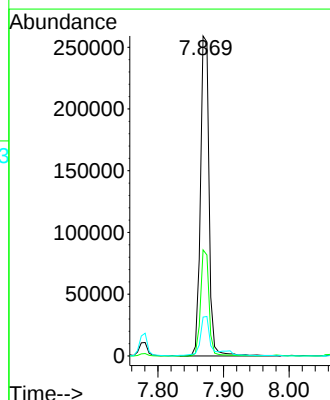
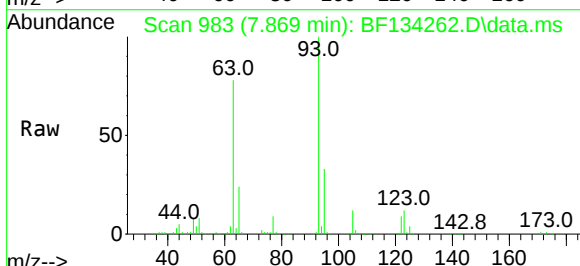
Instrument :
BNA_F
ClientSampleId :

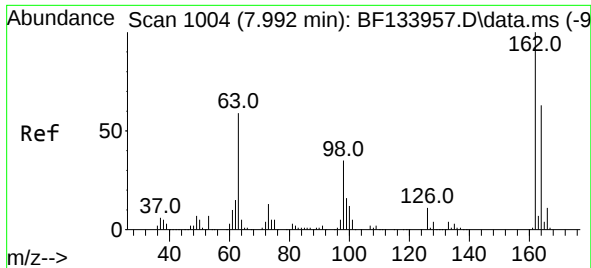
Tgt Ion:122 Resp: 187831
Ion Ratio Lower Upper
122 100
107 122.5 95.5 143.3
121 58.7 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.095 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

Tgt Ion: 93 Resp: 237752
Ion Ratio Lower Upper
93 100
95 33.2 26.5 39.7
123 12.2 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 42.256 ng

RT: 7.980 min Scan# 1002

Delta R.T. -0.006 min

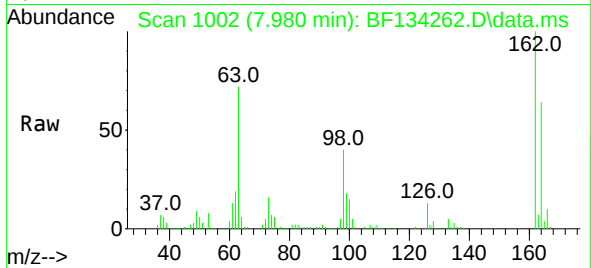
Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

Instrument :

BNA_F

ClientSampleId :



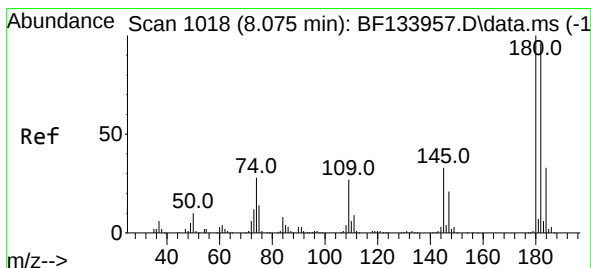
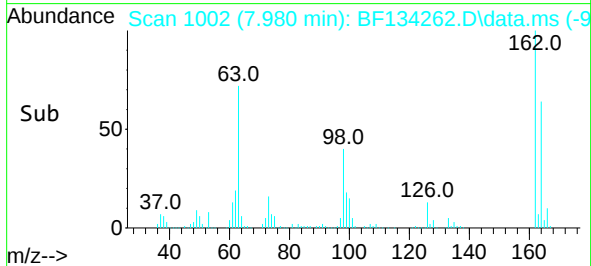
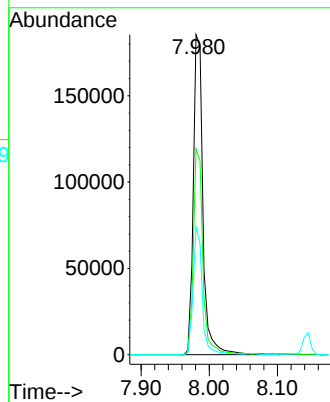
Tgt Ion:162 Resp: 181175

Ion Ratio Lower Upper

162 100

164 64.4 43.2 83.2

98 40.0 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 44.105 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

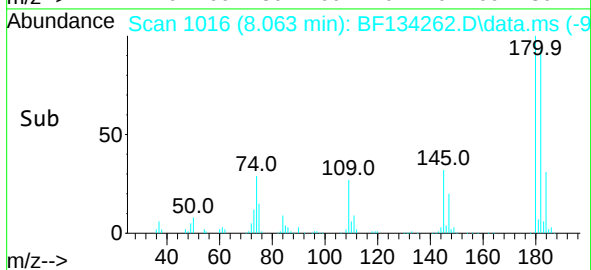
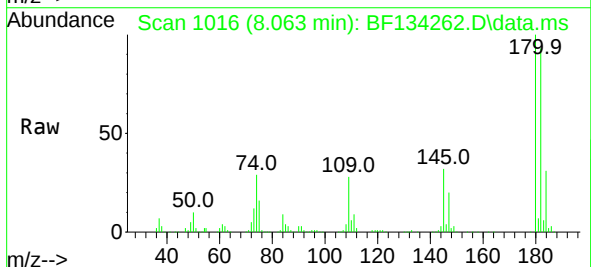
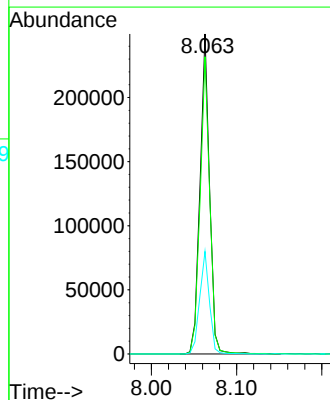
Tgt Ion:180 Resp: 195124

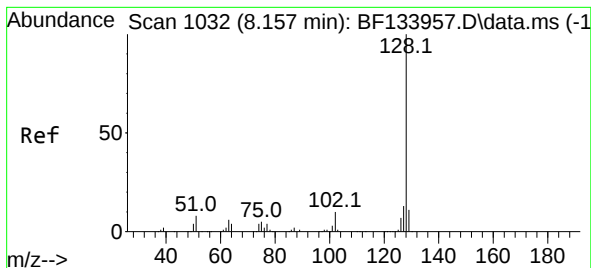
Ion Ratio Lower Upper

180 100

182 92.9 77.1 115.7

145 32.1 26.0 39.0





#31

Naphthalene

Concen: 41.792 ng

RT: 8.145 min Scan# 1032

Delta R.T. -0.006 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

Instrument :

BNA_F

ClientSampleId :

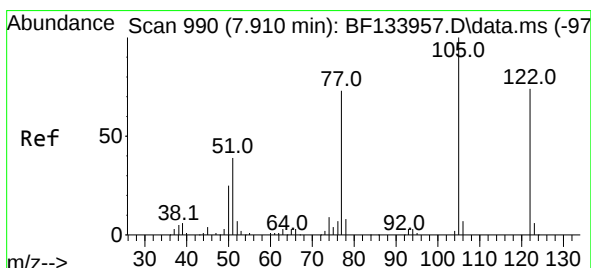
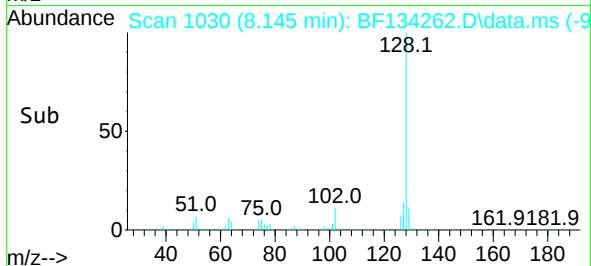
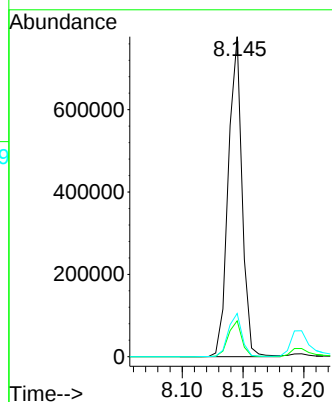
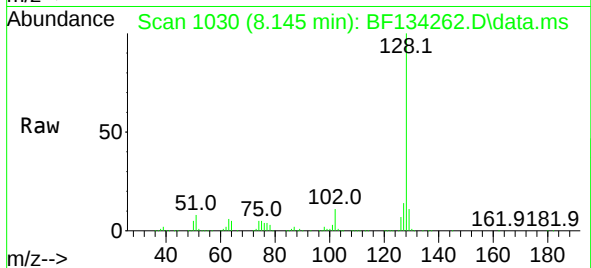
Tgt Ion:128 Resp: 613164

Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

127 13.5 10.6 15.8



#32

Benzoic acid

Concen: 43.975 ng

RT: 7.904 min Scan# 989

Delta R.T. 0.012 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

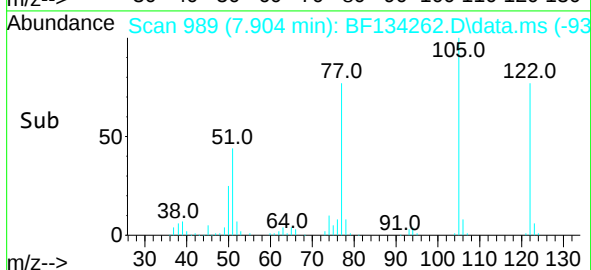
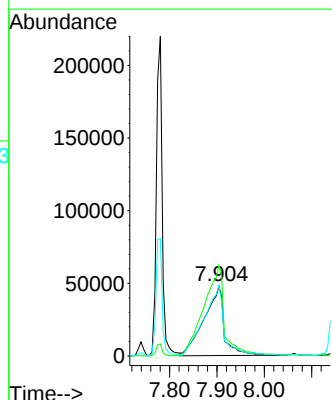
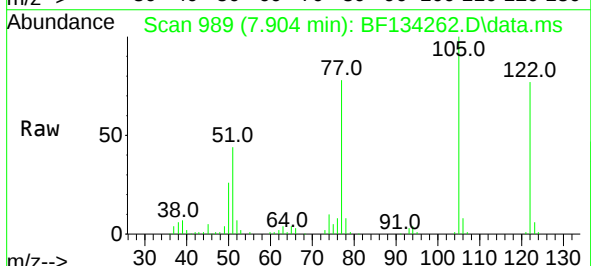
Tgt Ion:122 Resp: 142477

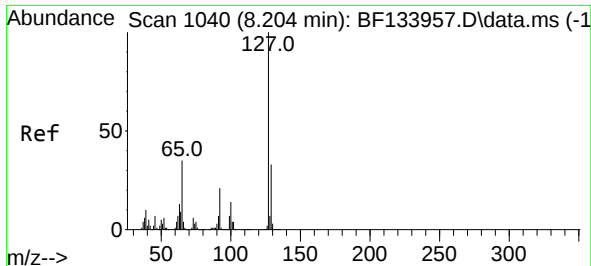
Ion Ratio Lower Upper

122 100

105 129.7 109.7 149.7

77 101.2 76.0 116.0

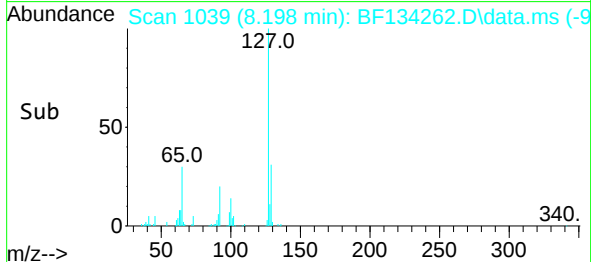
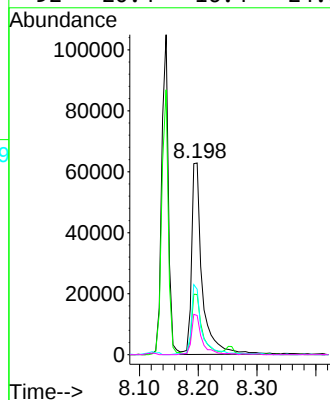
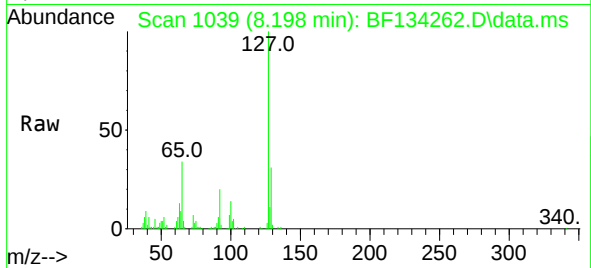




#33
4-Chloroaniline
Concen: 12.594 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

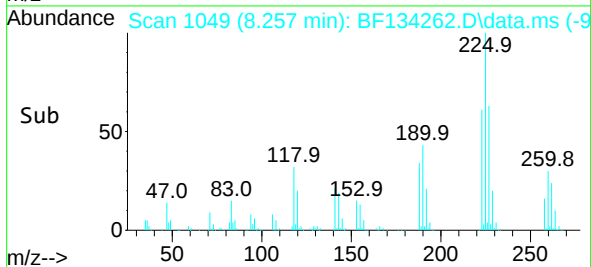
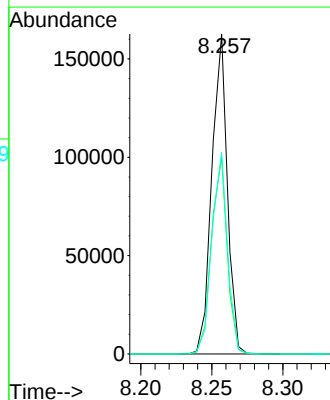
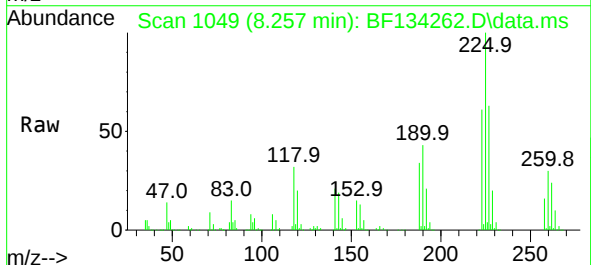
Instrument :
BNA_F
ClientSampleId :

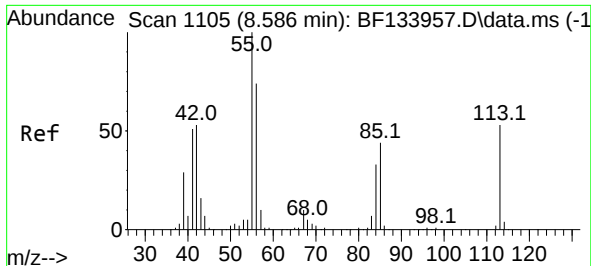
Tgt Ion:127	Resp:	79041
Ion Ratio	Lower	Upper
127	100	
129	31.4	26.4 39.6
65	34.2	27.8 41.8
92	20.4	16.4 24.6



#34
Hexachlorobutadiene
Concen: 44.361 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

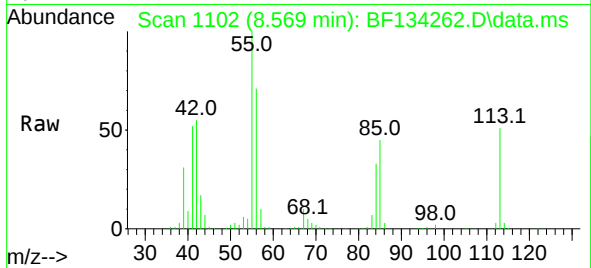
Tgt Ion:225	Resp:	123798
Ion Ratio	Lower	Upper
225	100	
223	61.5	49.8 74.8
227	63.0	51.0 76.4



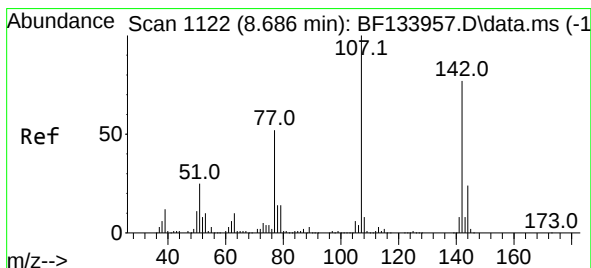
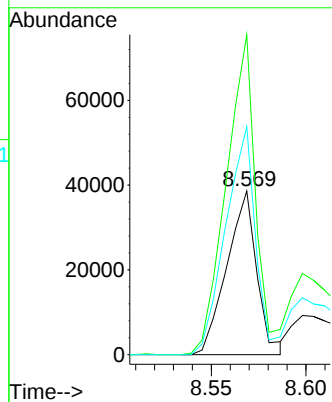
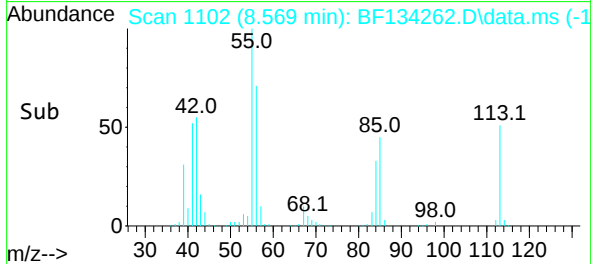


#35
 Caprolactam
 Concen: 30.105 ng
 RT: 8.569 min Scan# 1105
 Delta R.T. -0.006 min
 Lab File: BF134262.D
 Acq: 13 Jul 2023 15:10

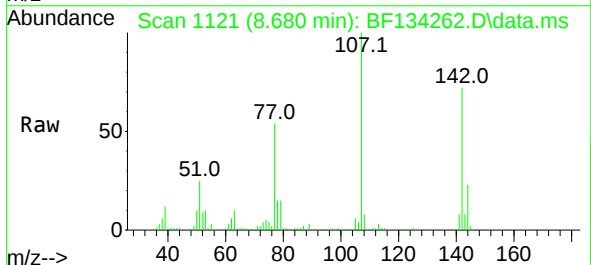
Instrument :
 BNA_F
 ClientSampleId :



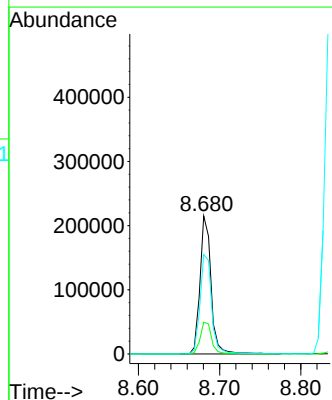
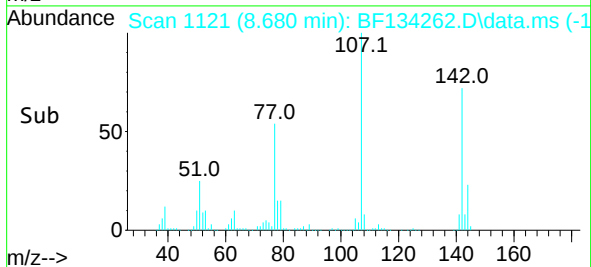
Tgt Ion:113 Resp: 42500
 Ion Ratio Lower Upper
 113 100
 55 195.4 170.2 210.2
 56 139.4 121.4 161.4

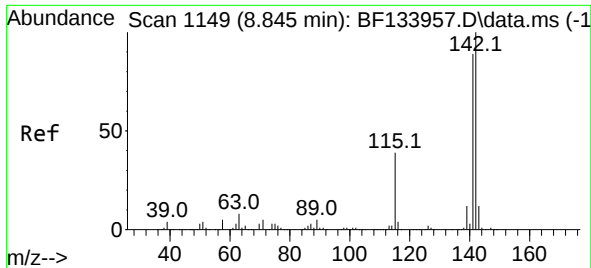


#36
 4-Chloro-3-methylphenol
 Concen: 42.591 ng
 RT: 8.680 min Scan# 1121
 Delta R.T. -0.000 min
 Lab File: BF134262.D
 Acq: 13 Jul 2023 15:10



Tgt Ion:107 Resp: 205144
 Ion Ratio Lower Upper
 107 100
 144 23.1 19.6 29.4
 142 72.0 61.4 92.2





#37

2-Methylnaphthalene

Concen: 39.410 ng

RT: 8.833 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

Instrument :

BNA_F

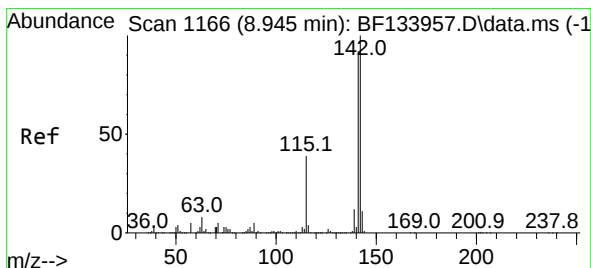
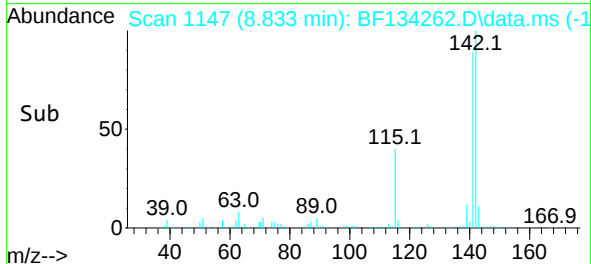
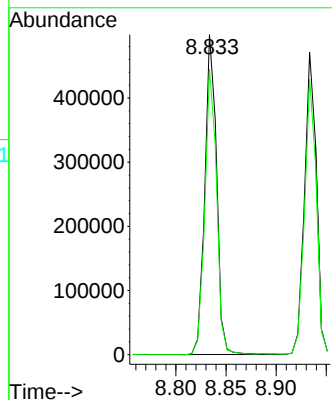
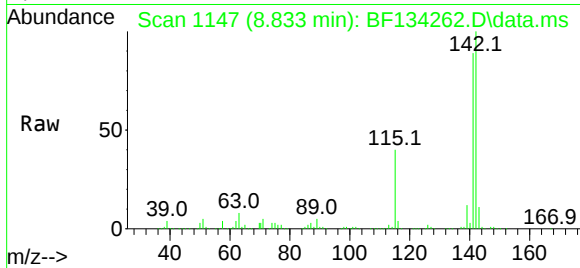
ClientSampleId :

Tgt Ion:142 Resp: 408891

Ion Ratio Lower Upper

142 100

141 89.2 71.0 106.4



#38

1-Methylnaphthalene

Concen: 40.027 ng

RT: 8.933 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BF134262.D

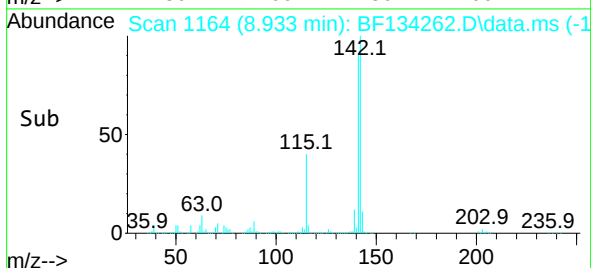
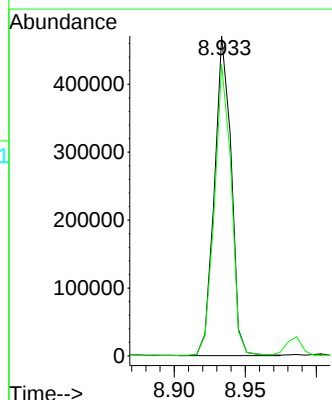
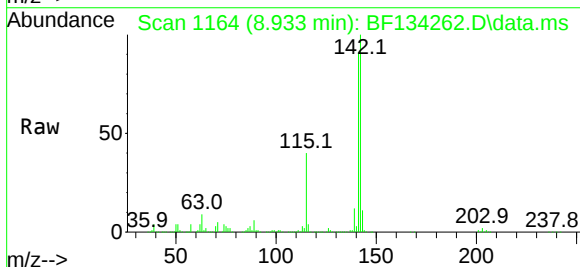
Acq: 13 Jul 2023 15:10

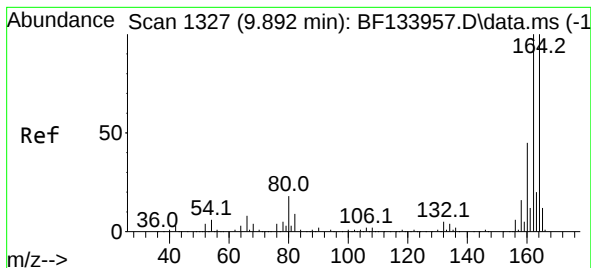
Tgt Ion:142 Resp: 386075

Ion Ratio Lower Upper

142 100

141 91.1 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.880 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

Instrument :

BNA_F

ClientSampleId :

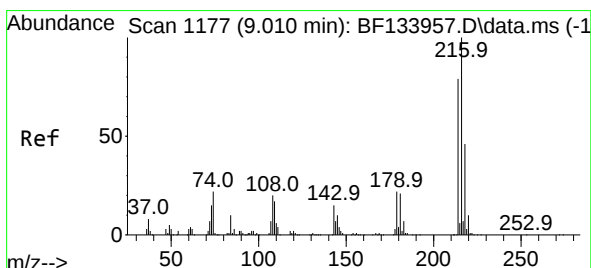
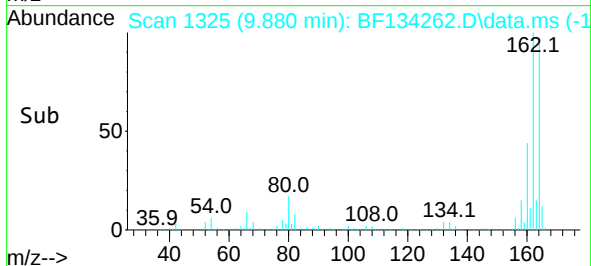
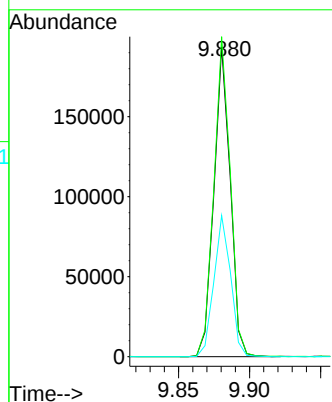
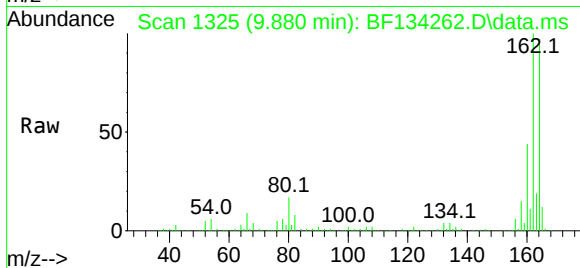
Tgt Ion:164 Resp: 154715

Ion Ratio Lower Upper

164 100

162 103.3 80.0 120.0

160 45.6 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.459 ng

RT: 9.004 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

Tgt Ion:216 Resp: 199204

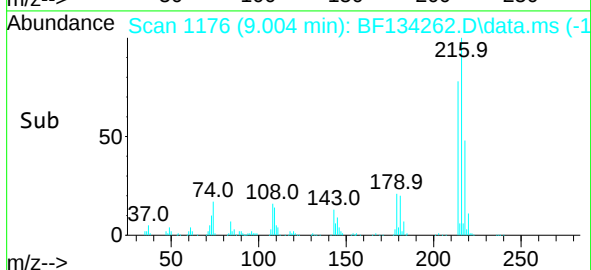
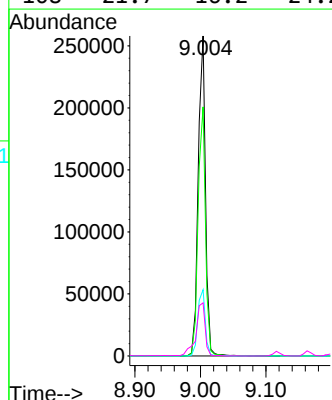
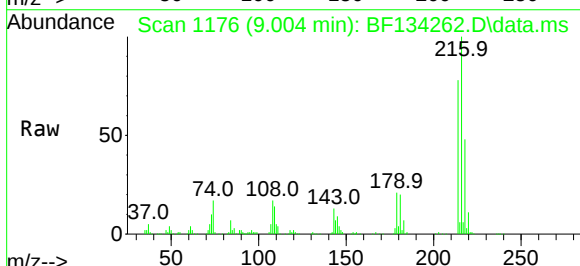
Ion Ratio Lower Upper

216 100

214 78.9 64.1 96.1

179 21.6 17.3 25.9

108 21.7 16.2 24.2

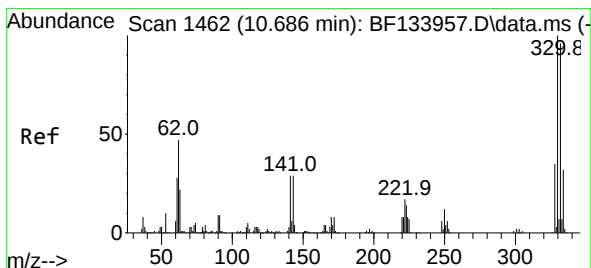
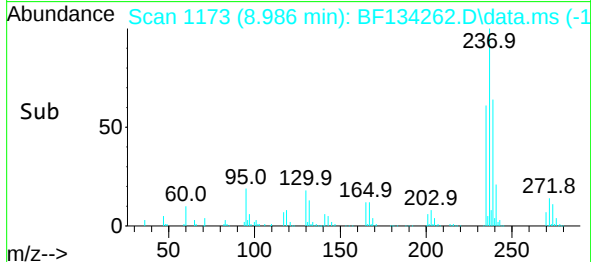
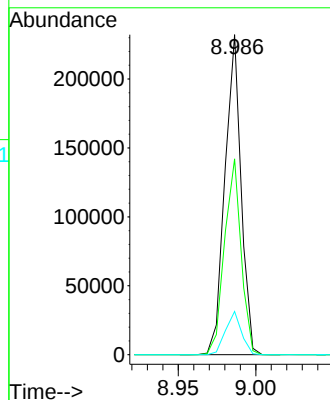
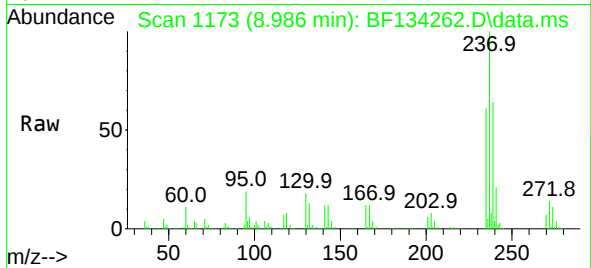




#41
Hexachlorocyclopentadiene
Concen: 77.451 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

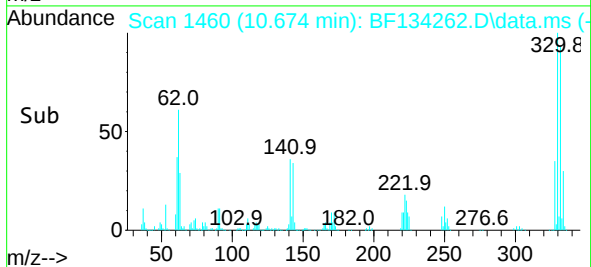
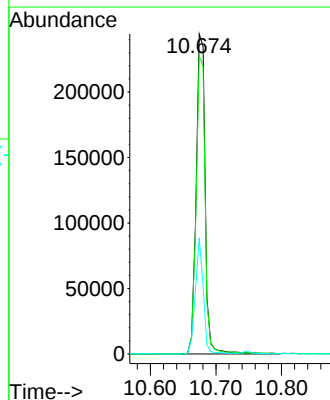
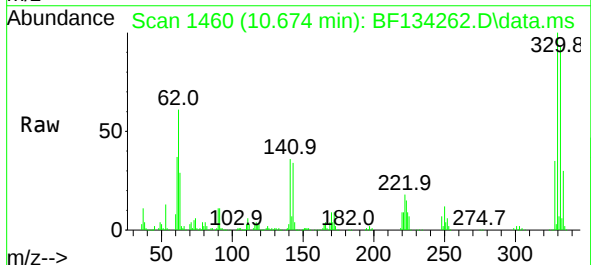
Instrument :
BNA_F
ClientSampleId :

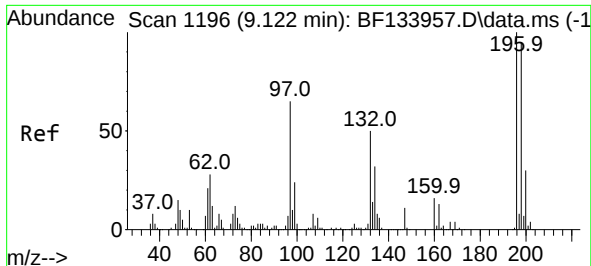
Tgt Ion:237 Resp: 168424
Ion Ratio Lower Upper
237 100
235 61.2 42.8 82.8
272 13.5 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 120.652 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

Tgt Ion:330 Resp: 234043
Ion Ratio Lower Upper
330 100
332 92.8 77.0 115.6
141 32.1 26.3 39.5





#43

2,4,6-Trichlorophenol

Concen: 41.988 ng

RT: 9.116 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

Instrument :

BNA_F

ClientSampleId :

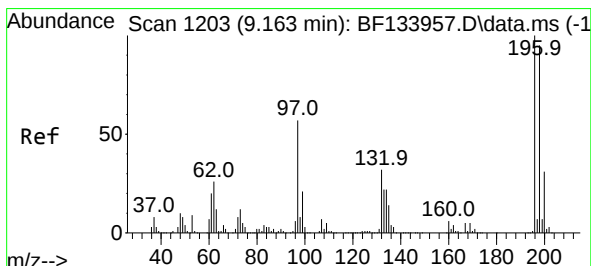
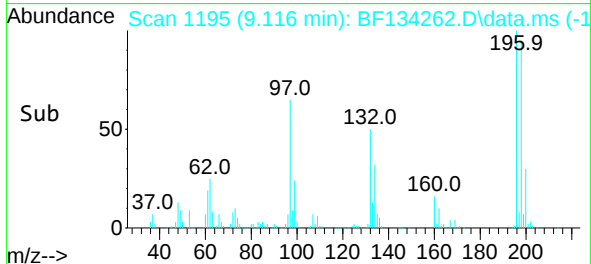
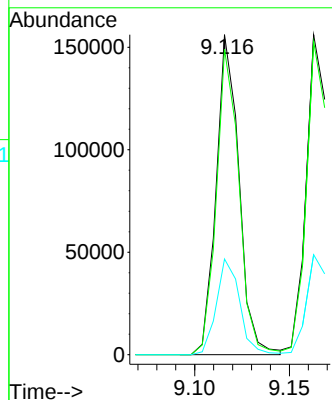
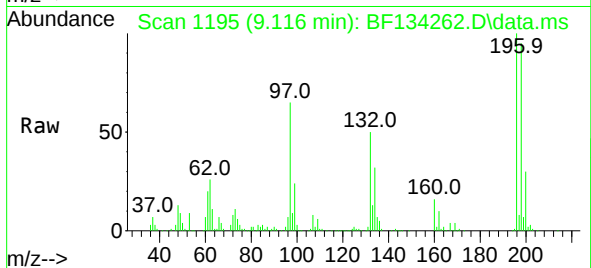
Tgt Ion:196 Resp: 131016

Ion Ratio Lower Upper

196 100

198 95.5 75.6 113.4

200 29.9 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 37.264 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

Tgt Ion:196 Resp: 136770

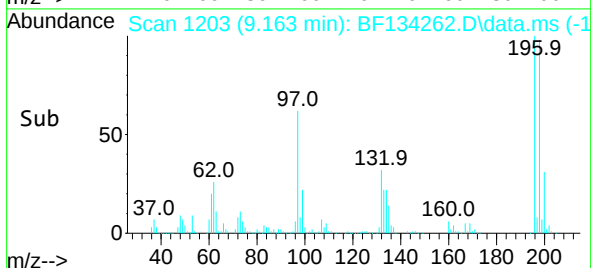
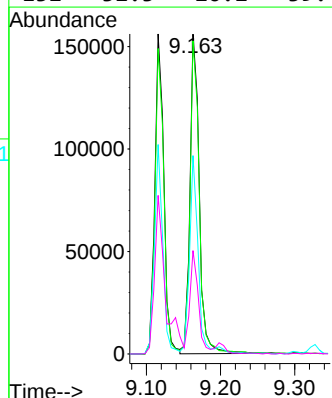
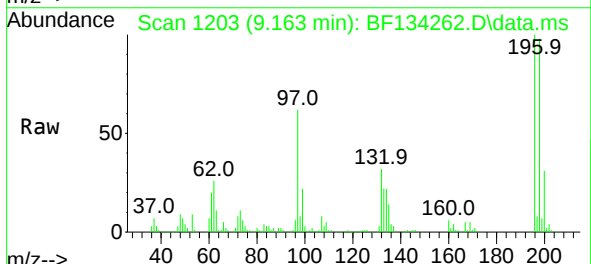
Ion Ratio Lower Upper

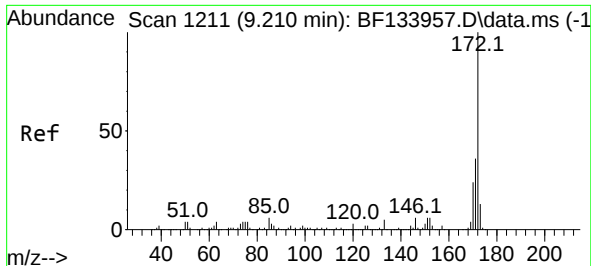
196 100

198 97.9 75.7 113.5

97 62.0 45.8 68.6

132 32.3 26.2 39.4

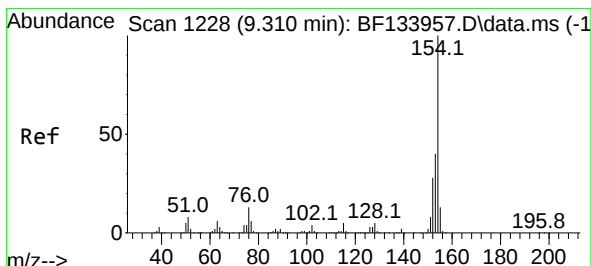
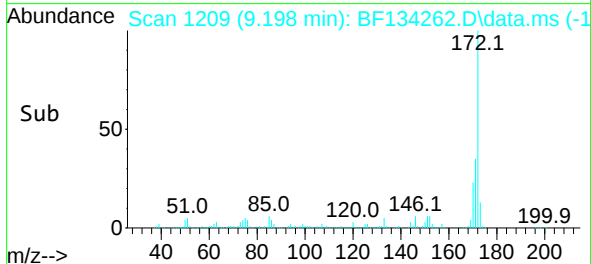
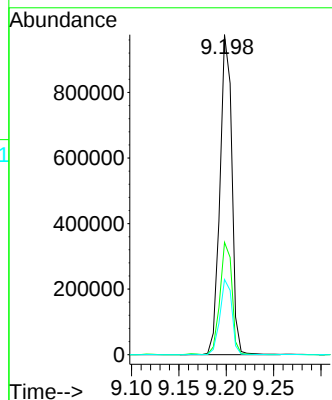
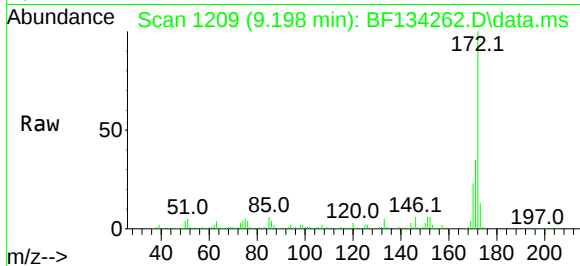




#45
2-Fluorobiphenyl
Concen: 80.367 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

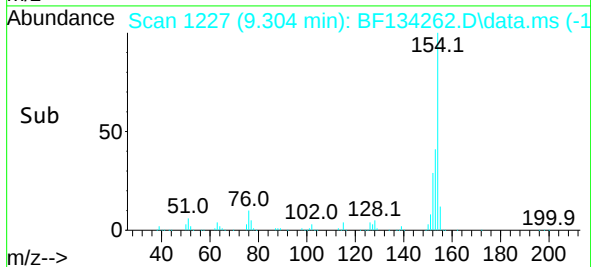
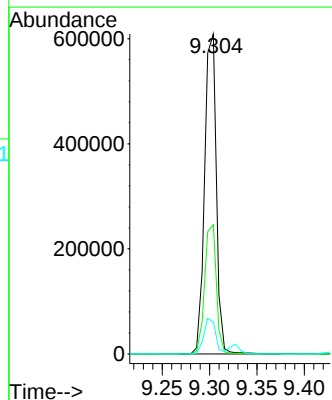
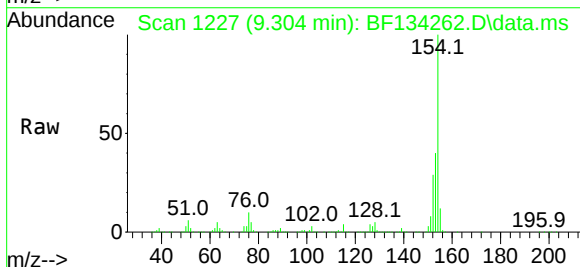
Instrument :
BNA_F
ClientSampleId :

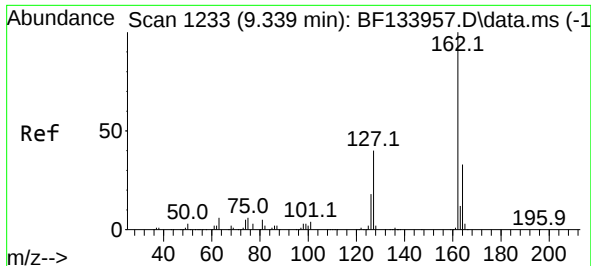
Tgt Ion:172 Resp: 855220
Ion Ratio Lower Upper
172 100
171 35.1 28.6 43.0
170 23.5 19.4 29.0



#46
1,1'-Biphenyl
Concen: 42.287 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

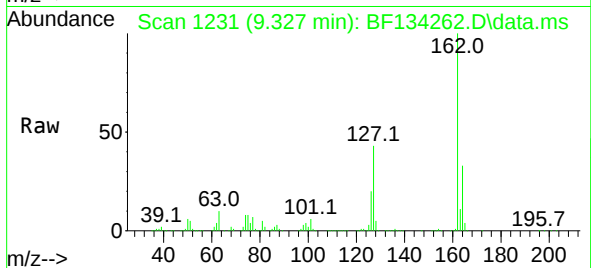
Tgt Ion:154 Resp: 524810
Ion Ratio Lower Upper
154 100
153 40.4 19.8 59.8
76 10.1 0.0 32.9



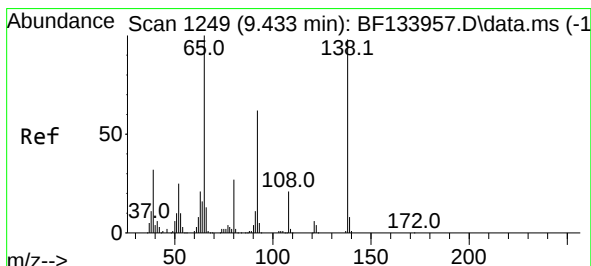
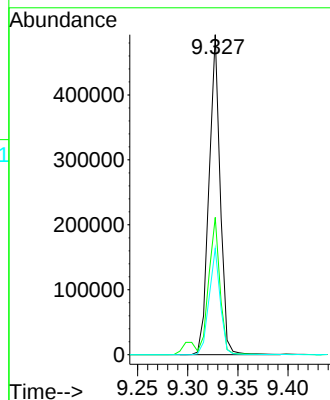
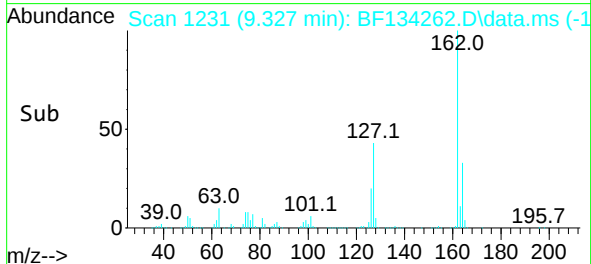


#47
2-Chloronaphthalene
Concen: 42.143 ng
RT: 9.327 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

Instrument :
BNA_F
ClientSampleId :

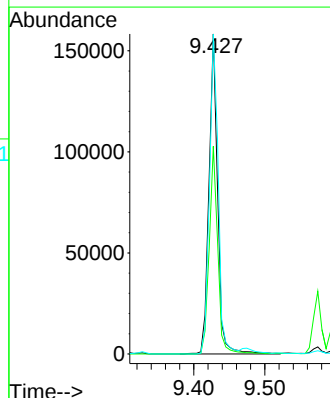
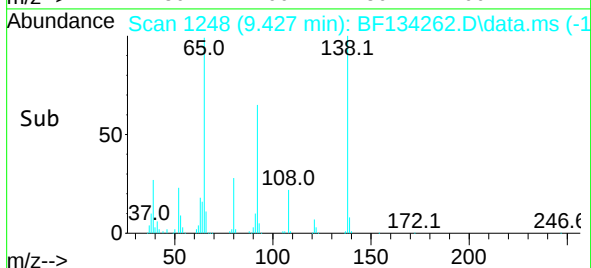
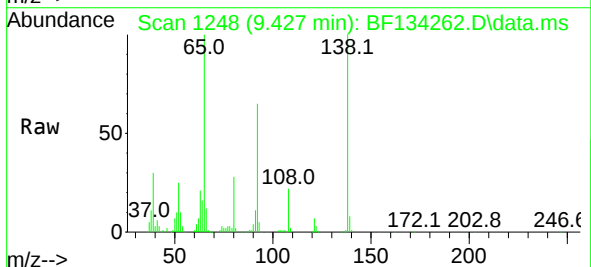


Tgt Ion:162 Resp: 382677
Ion Ratio Lower Upper
162 100
127 42.9 32.9 49.3
164 33.3 26.1 39.1



#48
2-Nitroaniline
Concen: 40.837 ng
RT: 9.427 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

Tgt Ion: 65 Resp: 135144
Ion Ratio Lower Upper
65 100
92 64.9 49.5 74.3
138 99.8 78.0 117.0





#49

Acenaphthylene

Concen: 40.244 ng

RT: 9.745 min Scan# 11

Delta R.T. -0.000 min

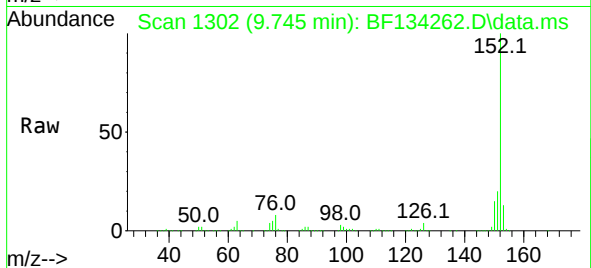
Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

Instrument :

BNA_F

ClientSampleId :



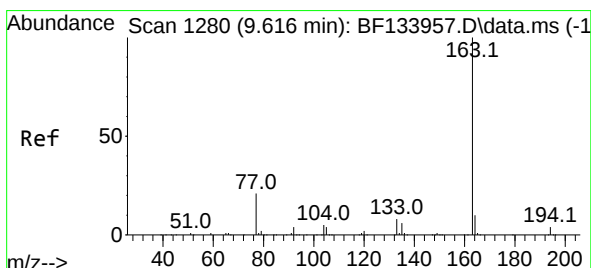
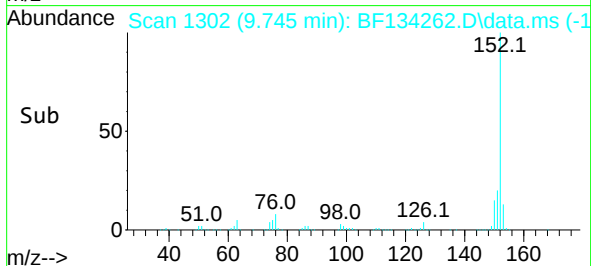
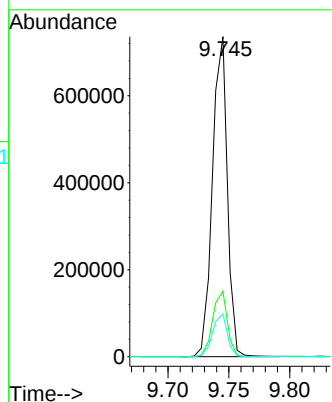
Tgt Ion:152 Resp: 624252

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

153 13.4 10.8 16.2



#50

Dimethylphthalate

Concen: 40.088 ng

RT: 9.604 min Scan# 1278

Delta R.T. -0.006 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

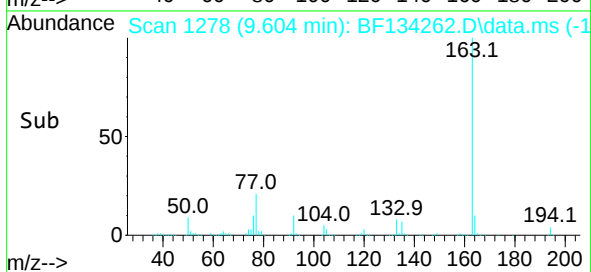
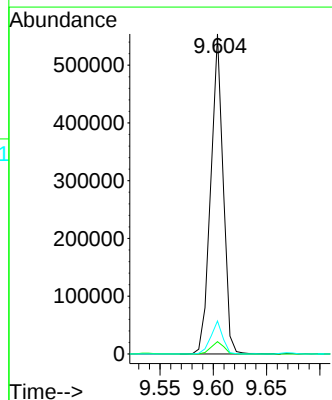
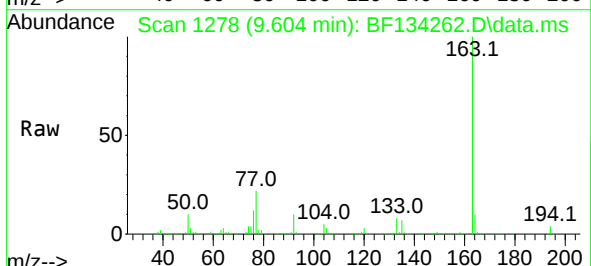
Tgt Ion:163 Resp: 450220

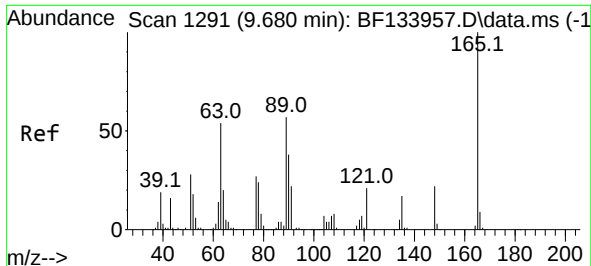
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.3 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 41.707 ng

RT: 9.669 min Scan# 1289

Delta R.T. -0.006 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

Instrument :

BNA_F

ClientSampleId :

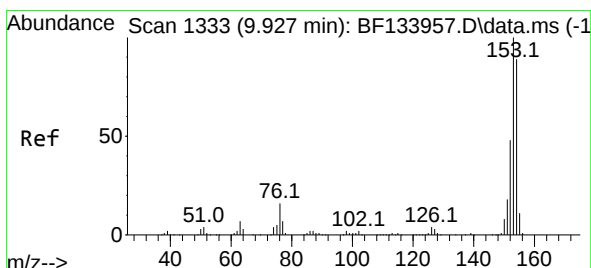
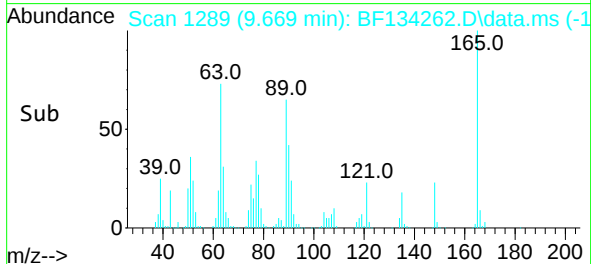
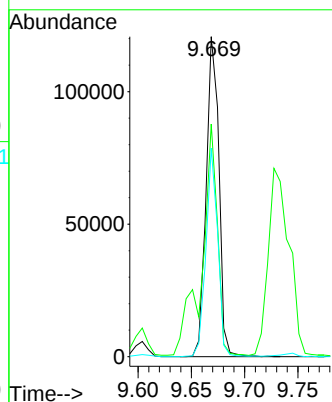
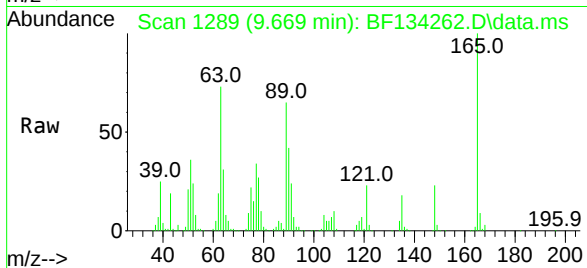
Tgt Ion:165 Resp: 100885

Ion Ratio Lower Upper

165 100

63 72.7 48.5 72.7

89 65.2 45.5 68.3



#52

Acenaphthene

Concen: 41.496 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.006 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

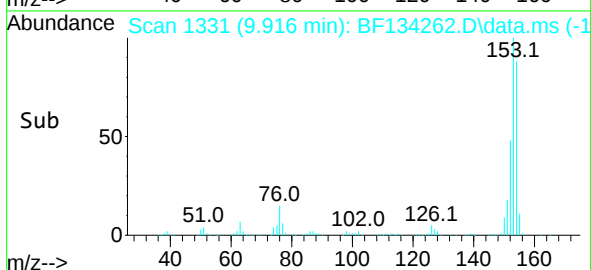
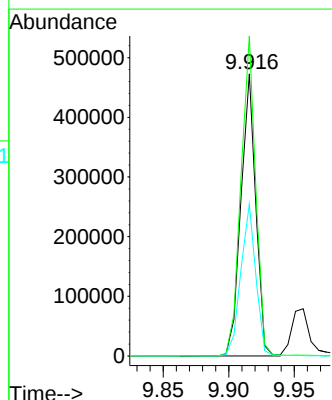
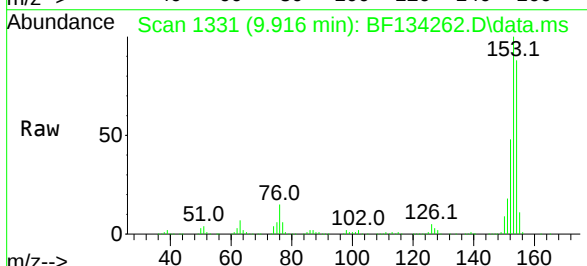
Tgt Ion:154 Resp: 373490

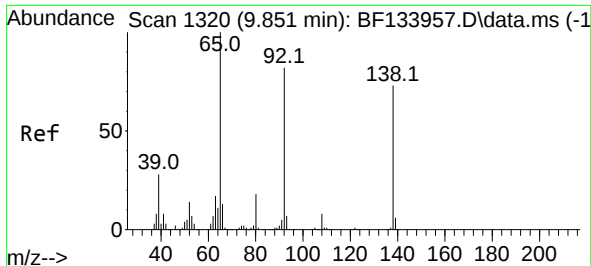
Ion Ratio Lower Upper

154 100

153 113.5 89.4 134.2

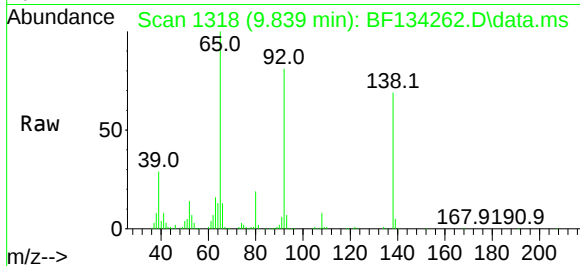
152 53.9 42.8 64.2



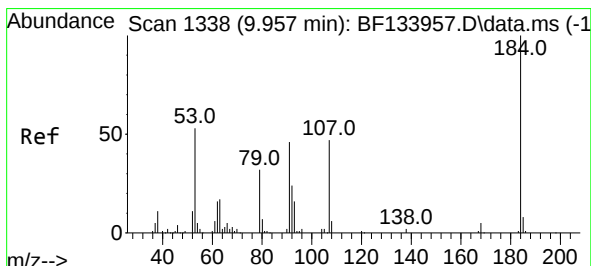
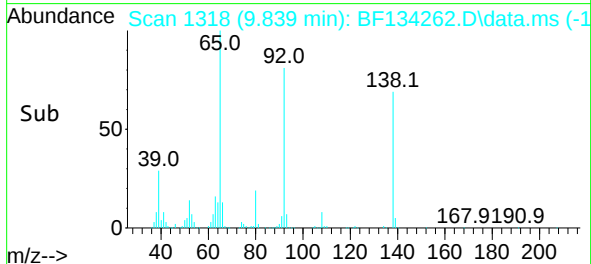
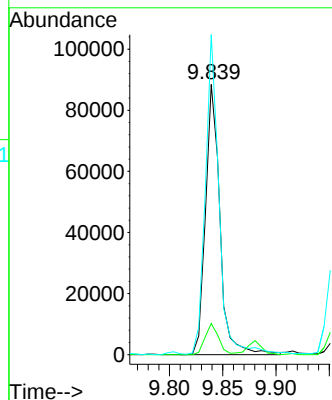


#53
3-Nitroaniline
Concen: 28.758 ng
RT: 9.839 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

Instrument :
BNA_F
ClientSampleId :

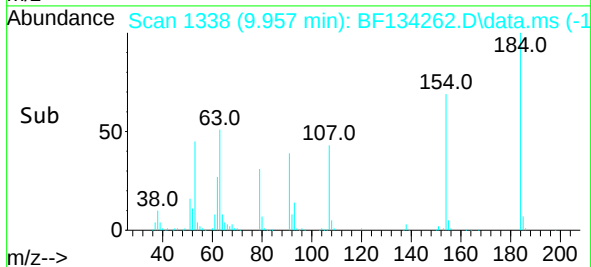
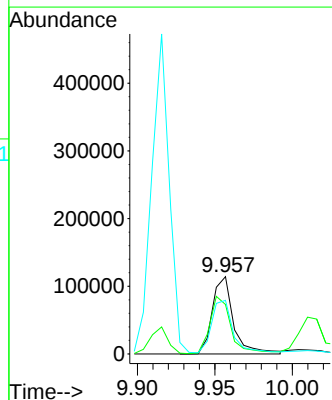
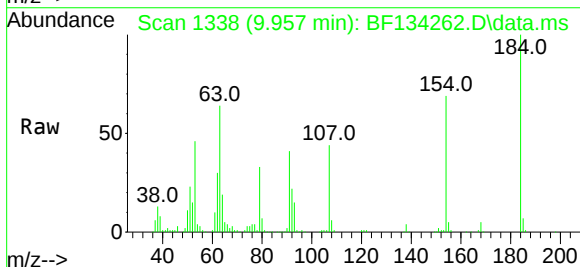


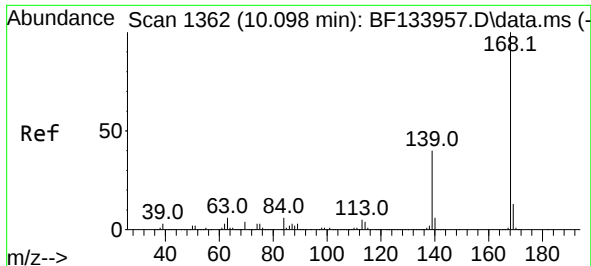
Tgt Ion:138 Resp: 83454
Ion Ratio Lower Upper
138 100
108 11.6 8.4 12.6
92 118.4 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 77.776 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

Tgt Ion:184 Resp: 108491
Ion Ratio Lower Upper
184 100
63 64.0 56.9 85.3
154 69.4 55.4 83.0

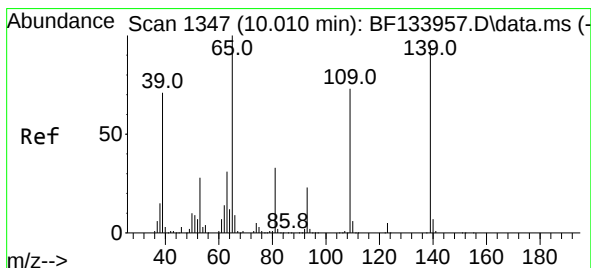
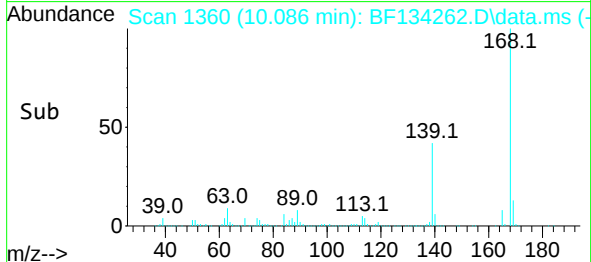
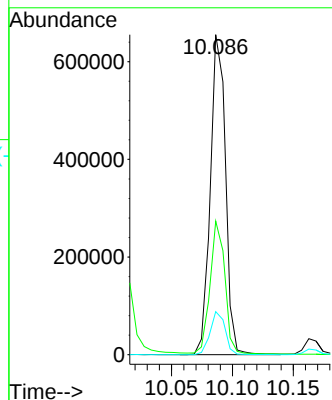
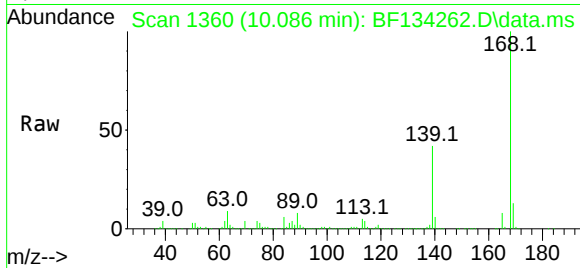




#55
Dibenzenofuran
Concen: 40.399 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

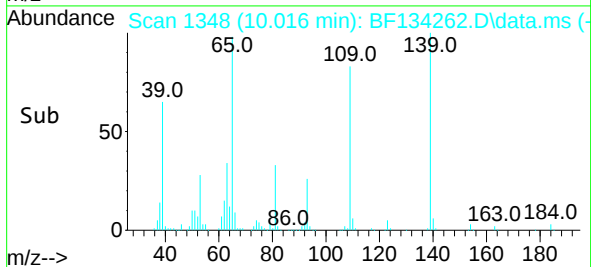
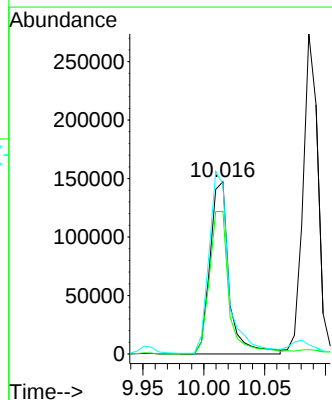
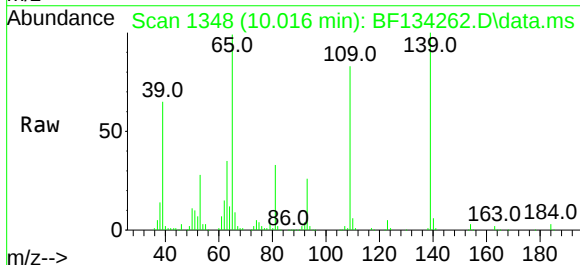
Instrument :
BNA_F
ClientSampleId :

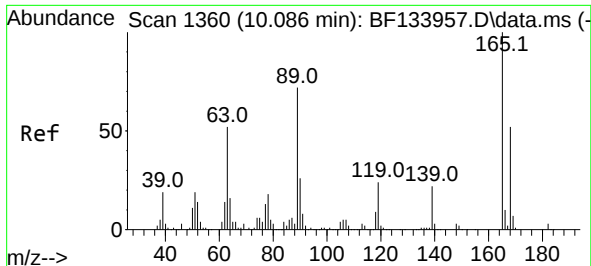
Tgt Ion:168 Resp: 568277
Ion Ratio Lower Upper
168 100
139 41.8 32.0 48.0
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 78.999 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

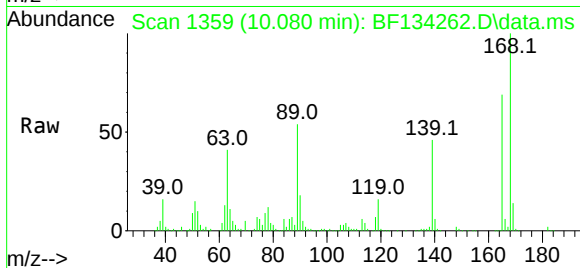
Tgt Ion:139 Resp: 160357
Ion Ratio Lower Upper
139 100
109 82.8 56.8 96.8
65 98.5 86.1 126.1



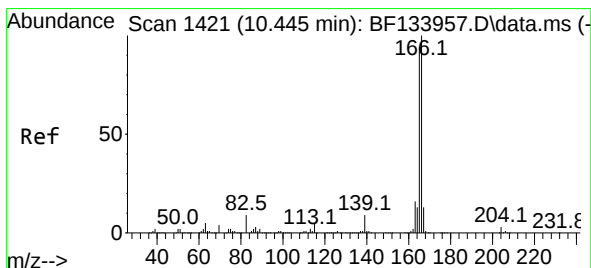
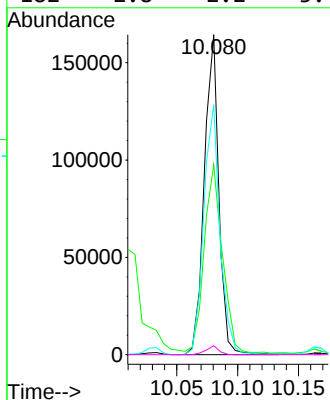
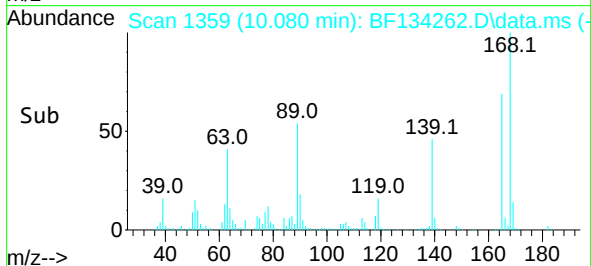


#57
2,4-Dinitrotoluene
Concen: 42.632 ng
RT: 10.080 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

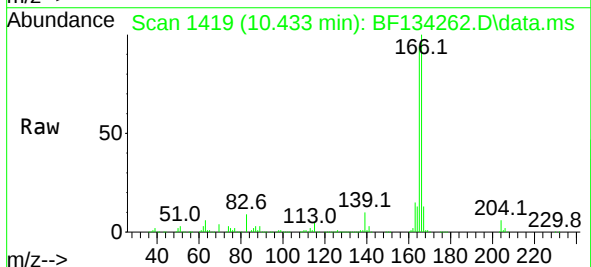
Instrument :
BNA_F
ClientSampleId :



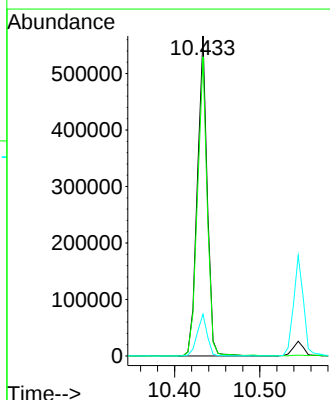
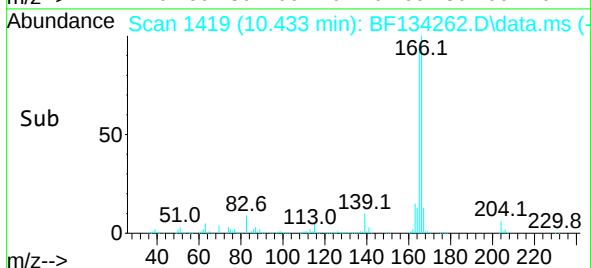
Tgt Ion:165 Resp: 136188
Ion Ratio Lower Upper
165 100
63 59.4 42.2 63.2
89 78.1 57.4 86.2
182 2.8 2.2 3.4

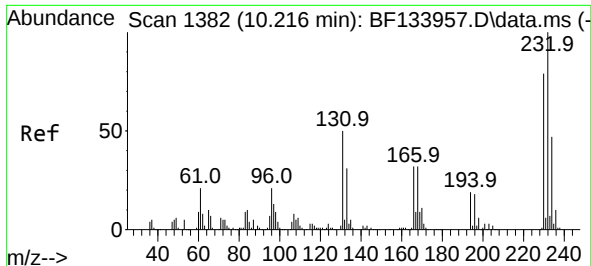


#58
Fluorene
Concen: 41.725 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10



Tgt Ion:166 Resp: 456629
Ion Ratio Lower Upper
166 100
165 93.5 75.0 112.4
167 13.0 10.6 15.8

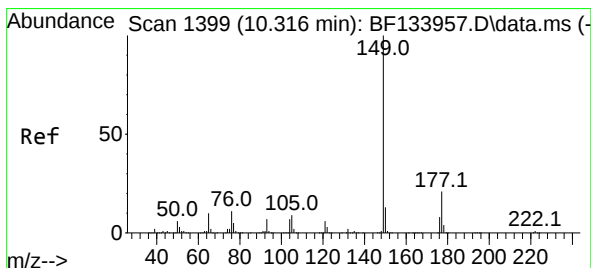
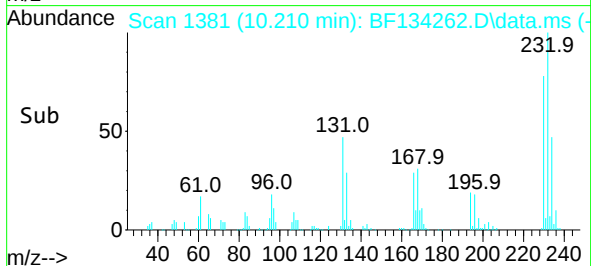
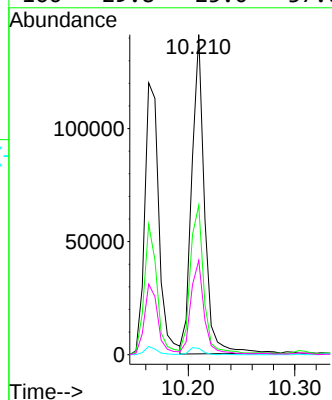
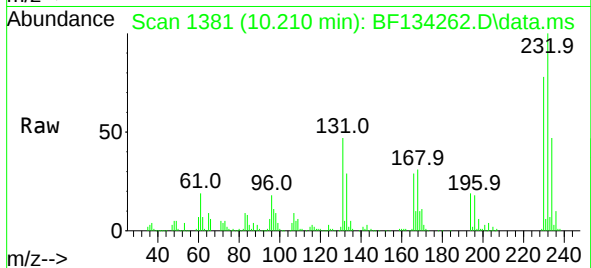




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.683 ng
RT: 10.210 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

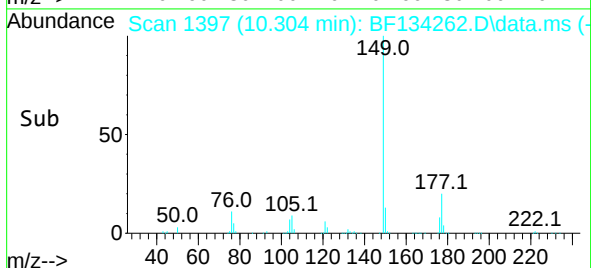
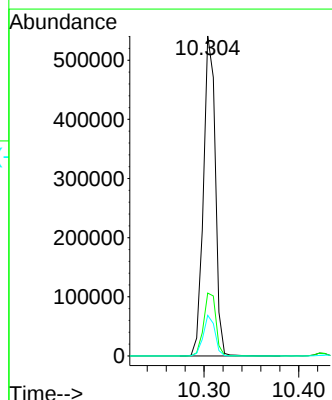
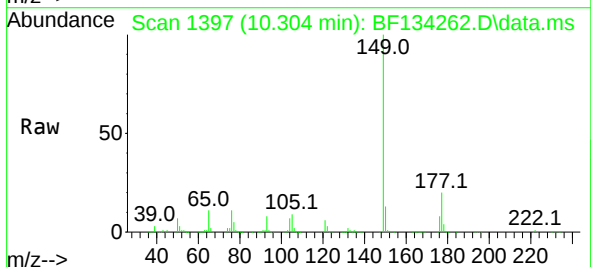
Instrument :
BNA_F
ClientSampleId :

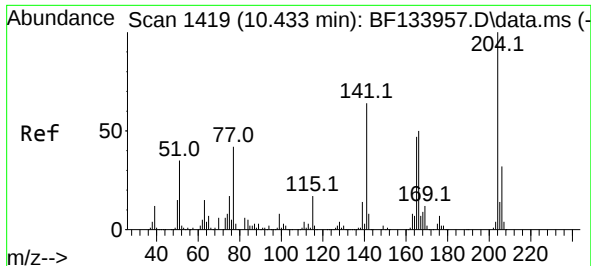
Tgt Ion:232 Resp: 117785
Ion Ratio Lower Upper
232 100
131 48.8 39.3 58.9
130 2.3 1.8 2.6
166 29.8 25.0 37.6



#60
Diethylphthalate
Concen: 40.427 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.006 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

Tgt Ion:149 Resp: 473022
Ion Ratio Lower Upper
149 100
177 19.7 17.0 25.6
150 12.7 10.2 15.2

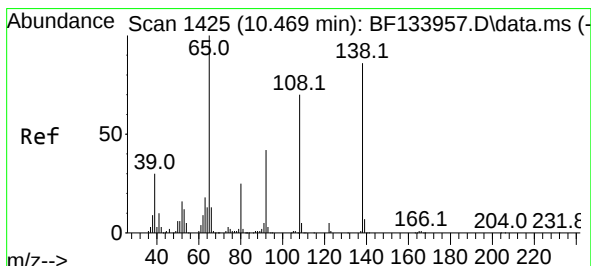
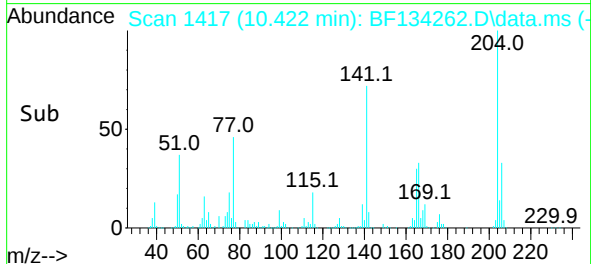
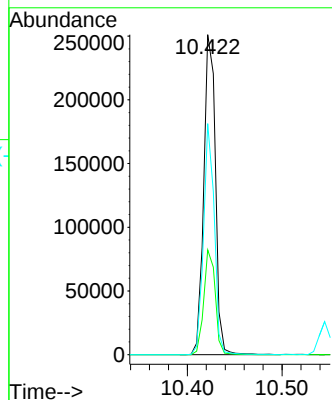
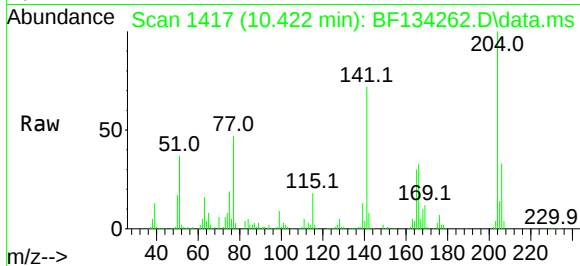




#61
4-Chlorophenyl-phenylether
Concen: 40.801 ng
RT: 10.422 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

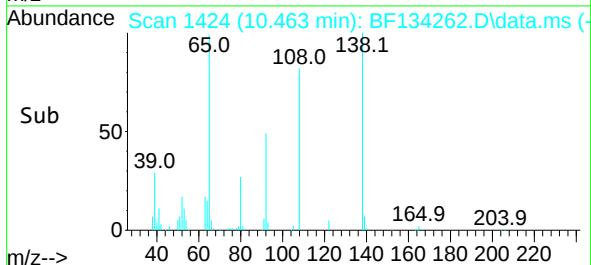
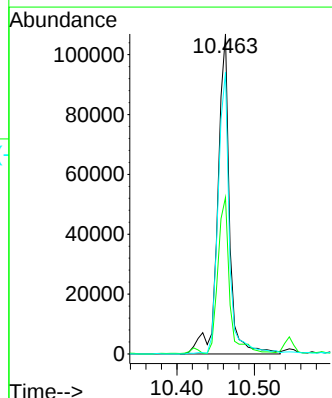
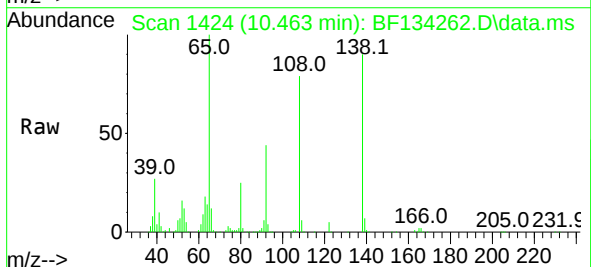
Instrument :
BNA_F
ClientSampleId :

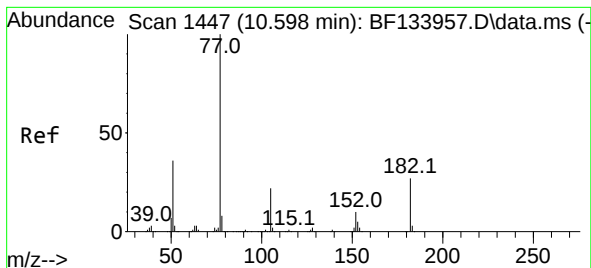
Tgt Ion:204 Resp: 215184
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 72.2 51.5 77.3



#62
4-Nitroaniline
Concen: 38.649 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

Tgt Ion:138 Resp: 113030
Ion Ratio Lower Upper
138 100
92 48.9 29.7 69.7
108 88.0 62.1 102.1





#63

Azobenzene

Concen: 39.334 ng

RT: 10.586 min Scan# 1445

Delta R.T. -0.006 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 77 Resp: 435348

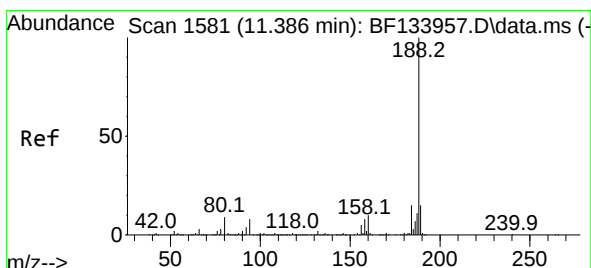
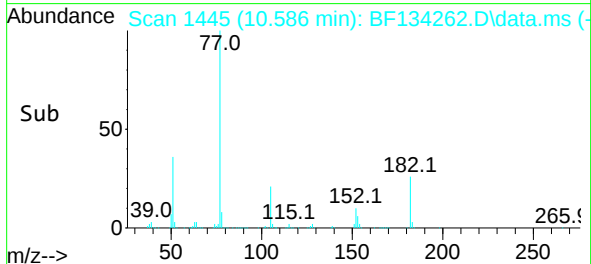
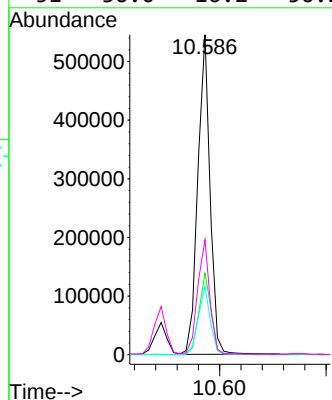
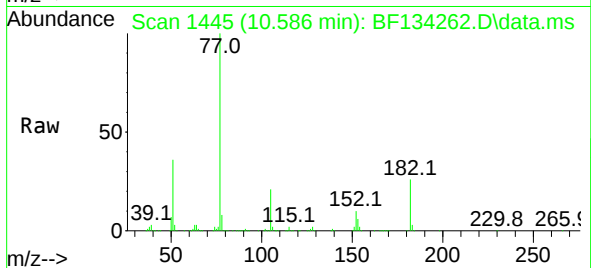
Ion Ratio Lower Upper

77 100

182 25.5 6.8 46.8

105 21.3 2.3 42.3

51 36.0 16.2 56.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.374 min Scan# 1579

Delta R.T. -0.006 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

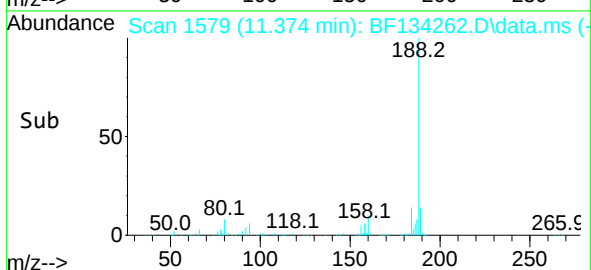
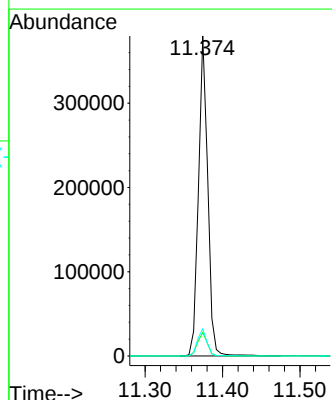
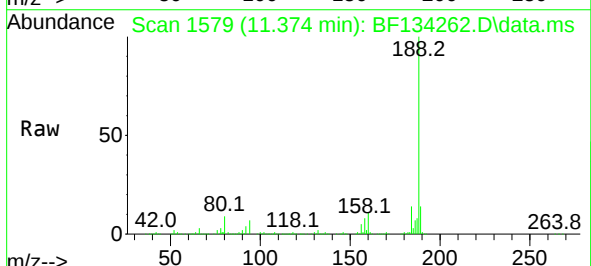
Tgt Ion:188 Resp: 315026

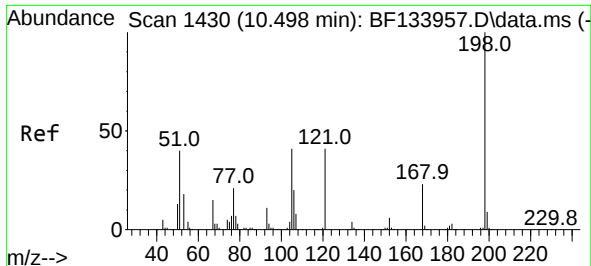
Ion Ratio Lower Upper

188 100

94 7.3 6.4 9.6

80 8.5 7.3 10.9

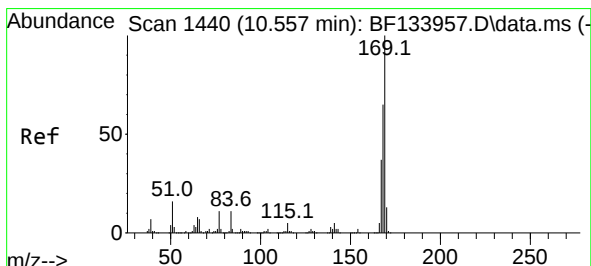
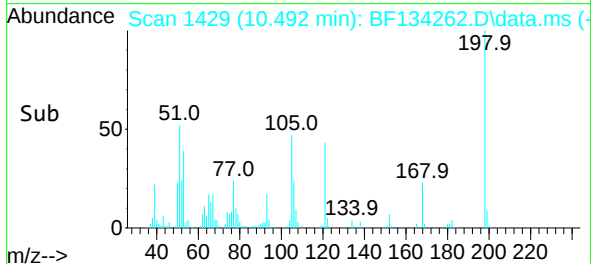
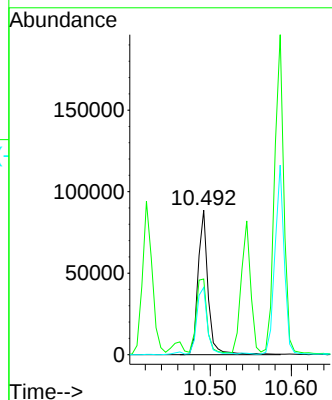
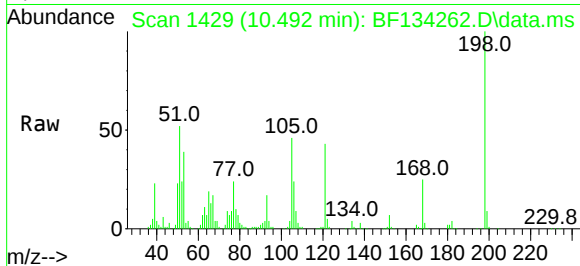




#65
4,6-Dinitro-2-methylphenol
Concen: 44.242 ng
RT: 10.492 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

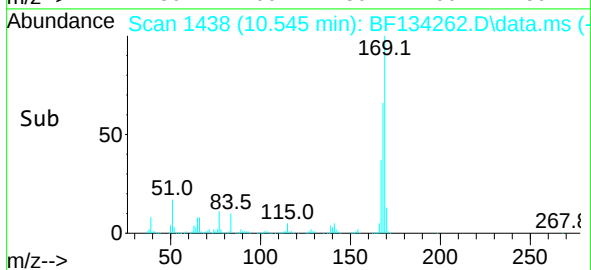
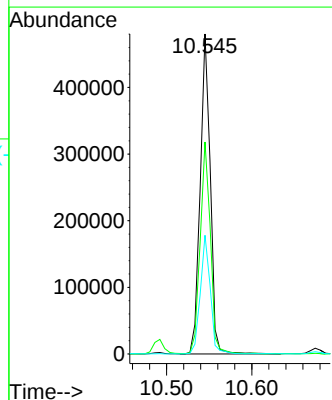
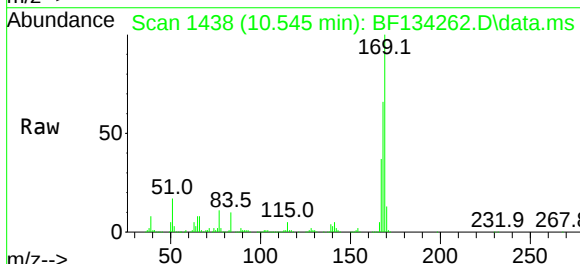
Instrument :
BNA_F
ClientSampleId :

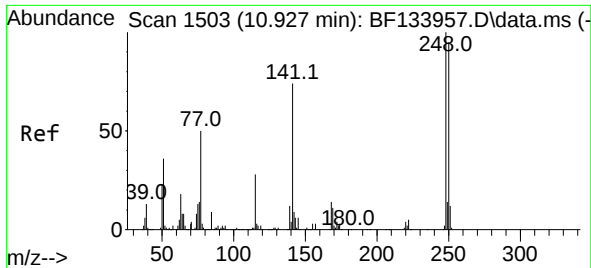
Tgt Ion:198 Resp: 75986
Ion Ratio Lower Upper
198 100
51 52.4 29.3 69.3
105 46.5 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 39.311 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

Tgt Ion:169 Resp: 395674
Ion Ratio Lower Upper
169 100
168 66.3 52.3 78.5
167 37.1 29.4 44.0

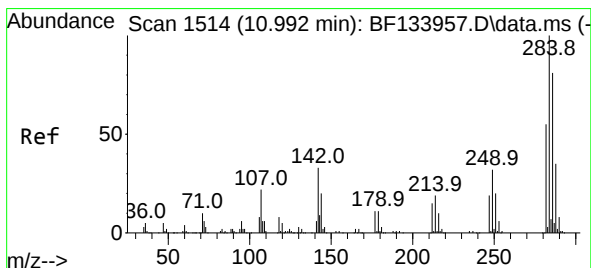
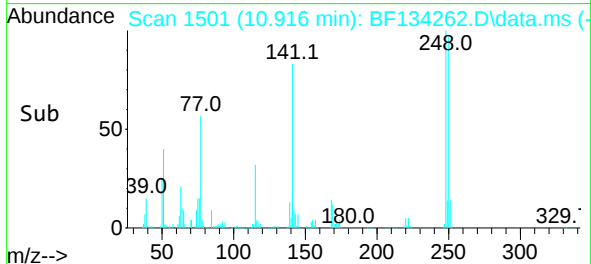
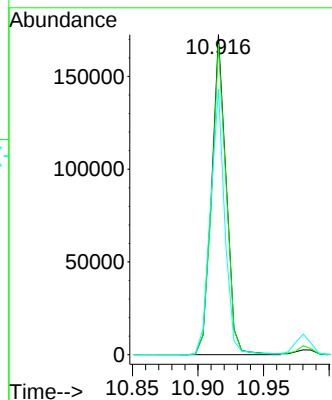
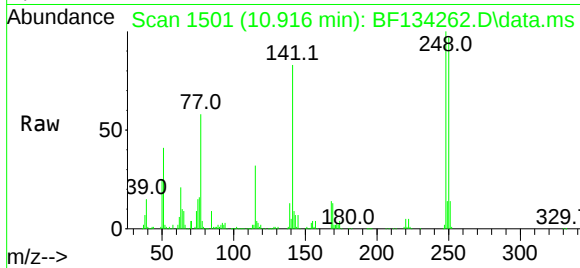




#67
4-Bromophenyl-phenylether
Concen: 39.812 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

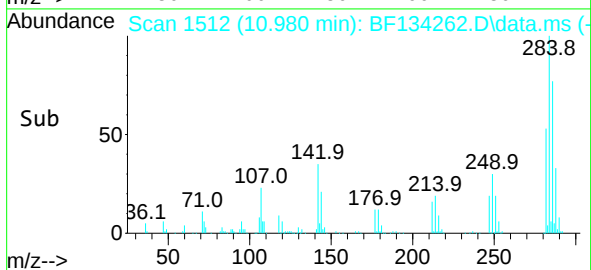
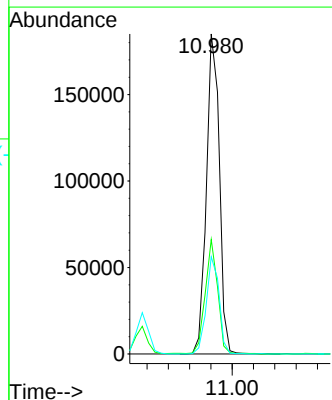
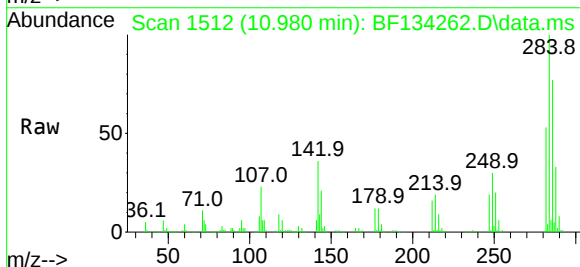
Instrument :
BNA_F
ClientSampleId :

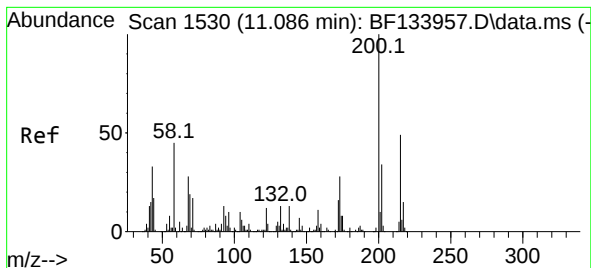
Tgt Ion:248 Resp: 133304
Ion Ratio Lower Upper
248 100
250 97.0 76.2 114.4
141 83.0 59.0 88.4



#68
Hexachlorobenzene
Concen: 44.141 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

Tgt Ion:284 Resp: 156928
Ion Ratio Lower Upper
284 100
142 35.7 26.6 40.0
249 30.4 25.5 38.3





#69

Atrazine

Concen: 37.880 ng

RT: 11.074 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

Instrument :

BNA_F

ClientSampleId :

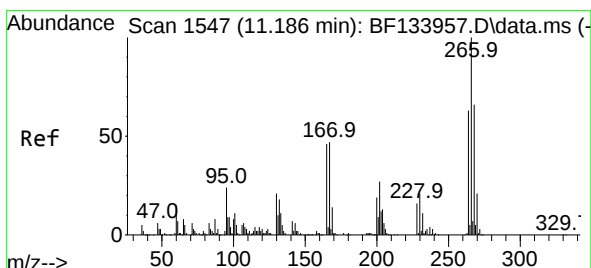
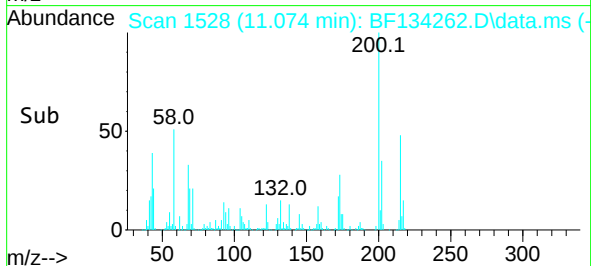
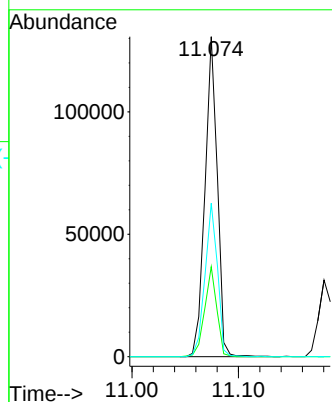
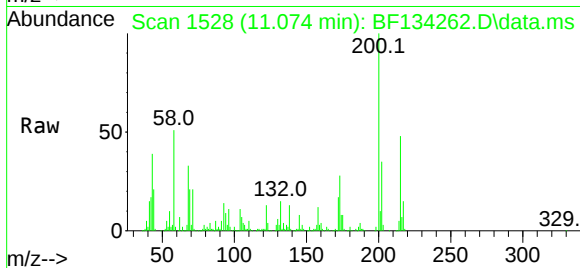
Tgt Ion:200 Resp: 105463

Ion Ratio Lower Upper

200 100

173 28.1 8.0 48.0

215 48.0 29.3 69.3



#70

Pentachlorophenol

Concen: 70.905 ng

RT: 11.180 min Scan# 1546

Delta R.T. -0.006 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

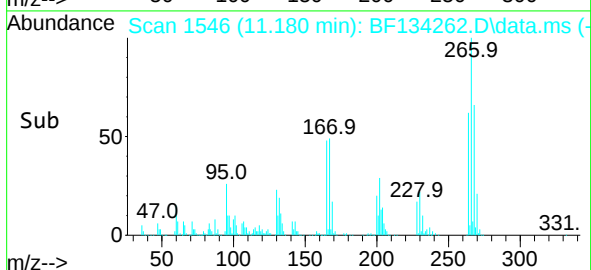
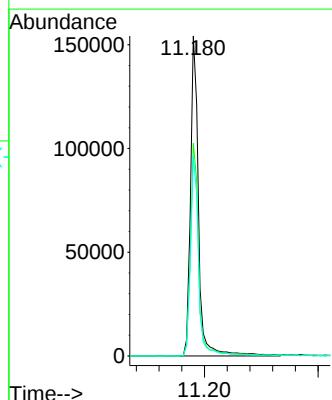
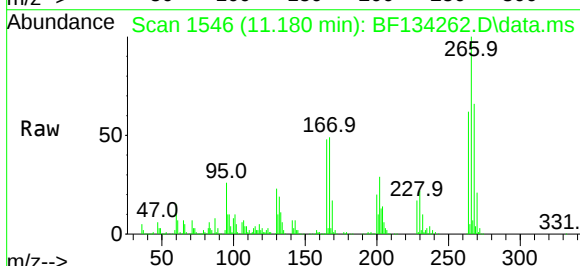
Tgt Ion:266 Resp: 150722

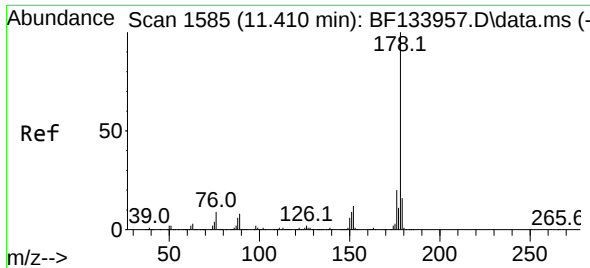
Ion Ratio Lower Upper

266 100

268 66.4 52.6 79.0

264 62.3 50.6 76.0

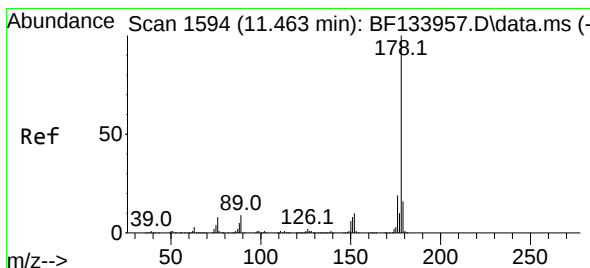
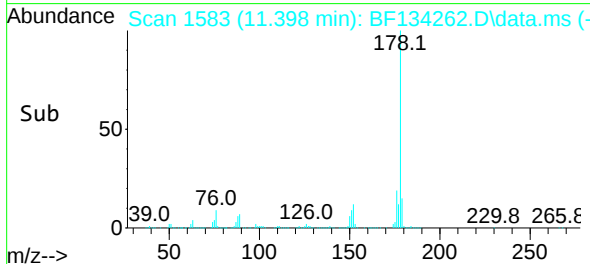
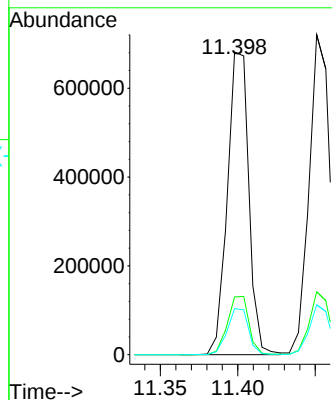
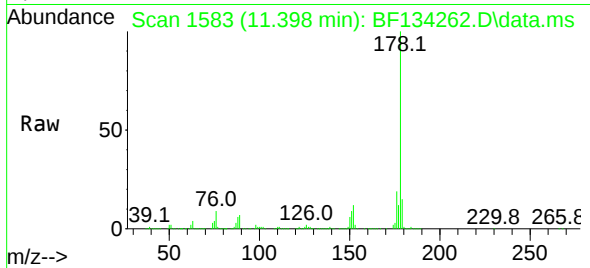




#71
Phenanthrene
Concen: 41.333 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

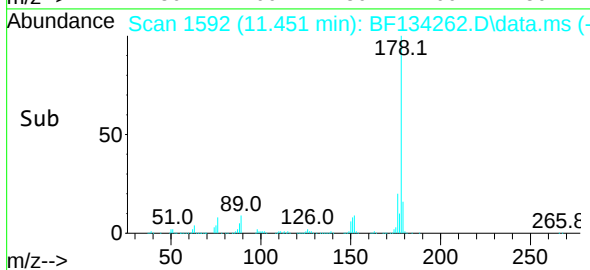
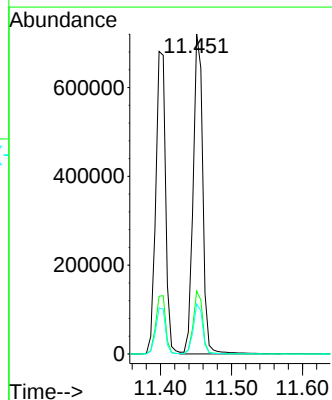
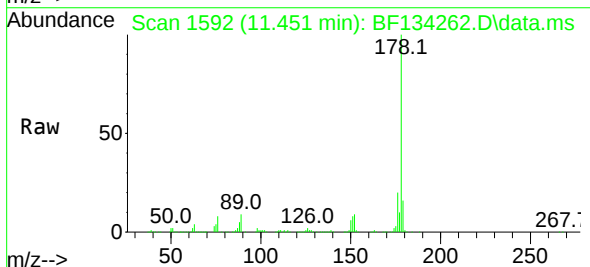
Instrument :
BNA_F
ClientSampleId :

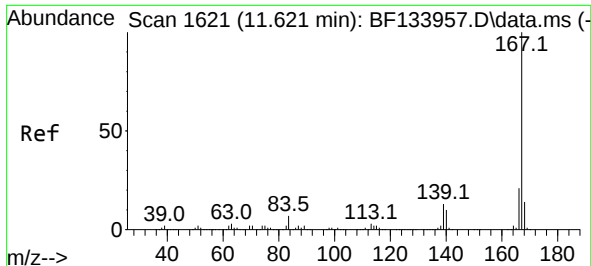
Tgt Ion:178 Resp: 655503
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 15.2 12.4 18.6



#72
Anthracene
Concen: 41.176 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

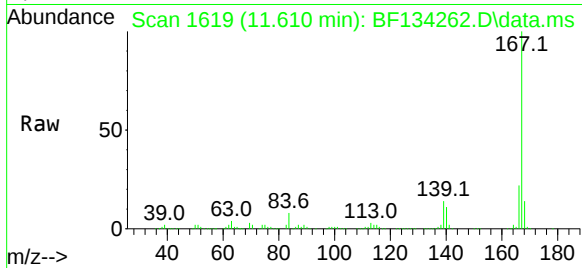
Tgt Ion:178 Resp: 679208
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.6 12.4 18.6



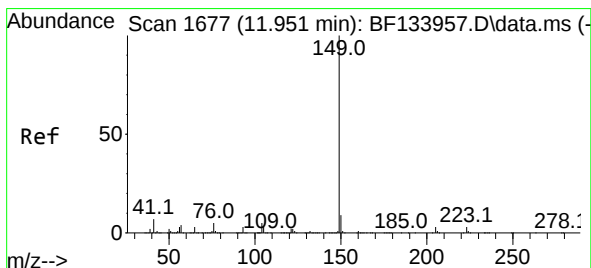
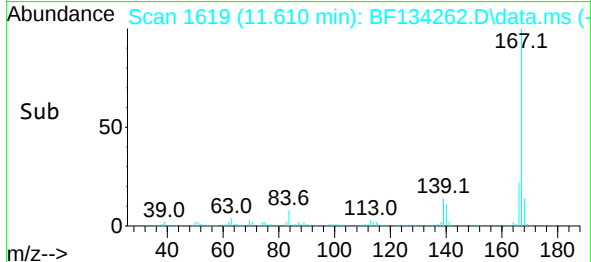
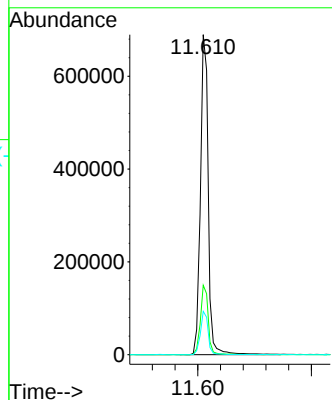


#73
 Carbazole
 Concen: 43.818 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. -0.006 min
 Lab File: BF134262.D
 Acq: 13 Jul 2023 15:10

Instrument :
 BNA_F
 ClientSampleId :

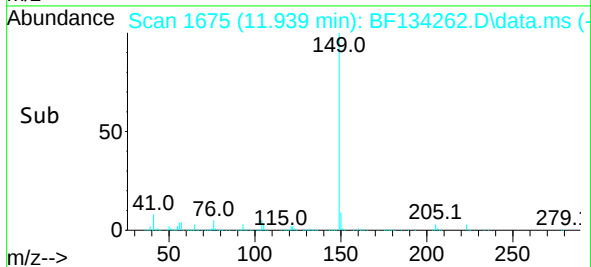
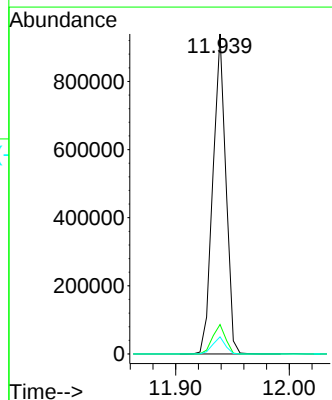
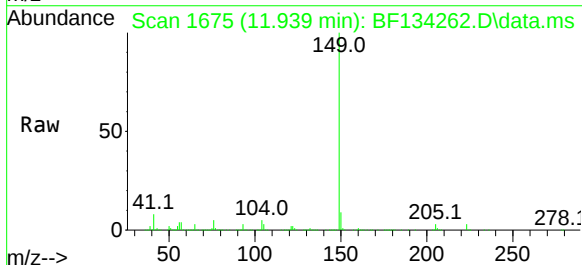


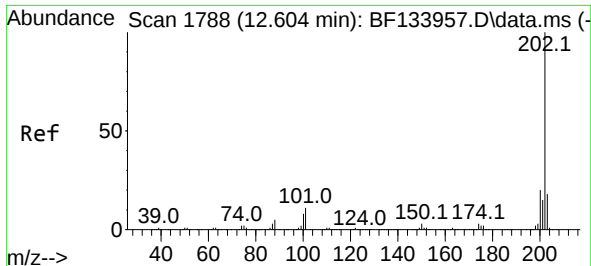
Tgt Ion:167 Resp: 661575
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 13.6 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 41.361 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. -0.006 min
 Lab File: BF134262.D
 Acq: 13 Jul 2023 15:10

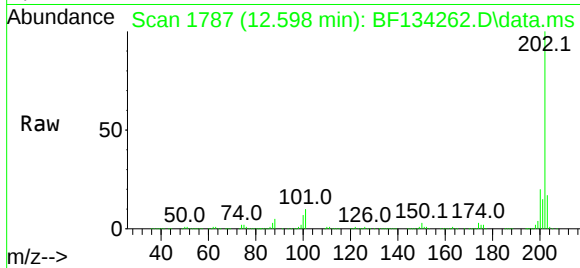
Tgt Ion:149 Resp: 742616
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.1 10.7
 104 5.4 4.0 6.0



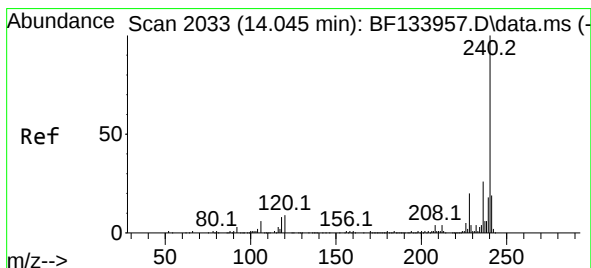
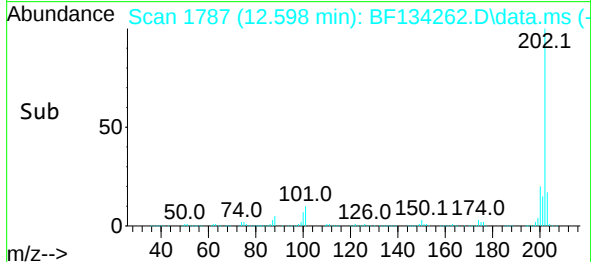
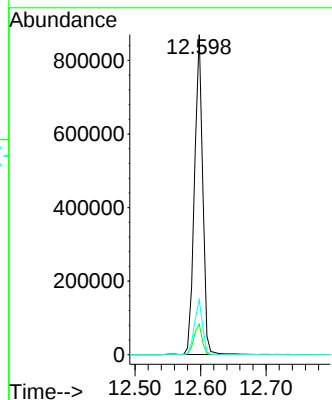


#75
 Fluoranthene
 Concen: 44.265 ng
 RT: 12.598 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BF134262.D
 Acq: 13 Jul 2023 15:10

Instrument :
 BNA_F
 ClientSampleId :

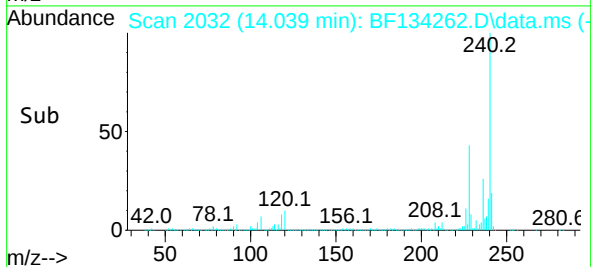
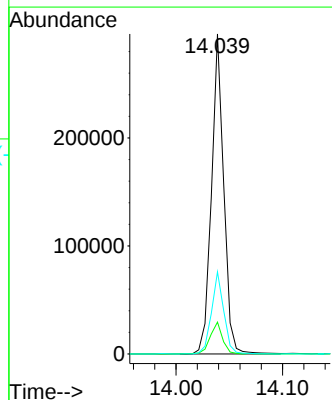
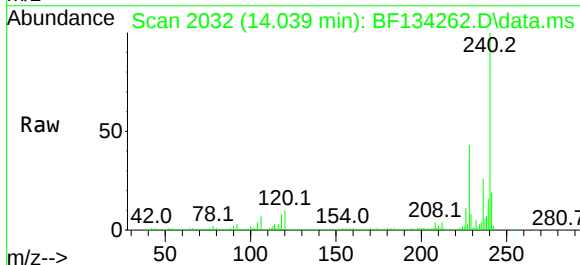


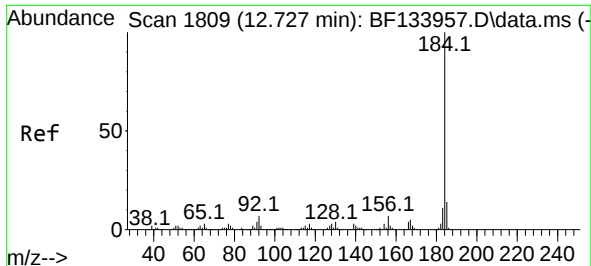
Tgt Ion:202 Resp: 758915
 Ion Ratio Lower Upper
 202 100
 101 9.5 0.0 31.0
 203 17.1 0.0 37.6



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.039 min Scan# 2032
 Delta R.T. -0.000 min
 Lab File: BF134262.D
 Acq: 13 Jul 2023 15:10

Tgt Ion:240 Resp: 236829
 Ion Ratio Lower Upper
 240 100
 120 10.0 7.4 11.0
 236 25.7 21.0 31.6

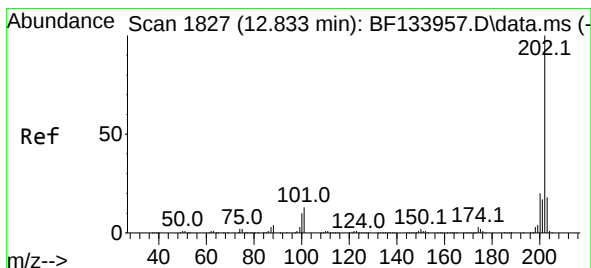
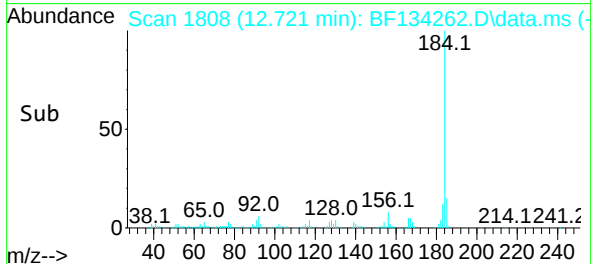
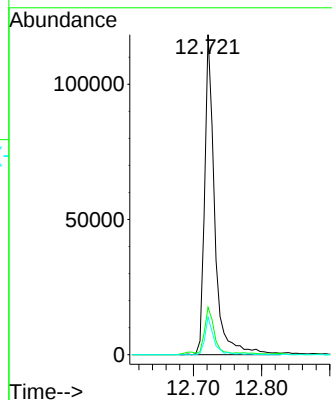
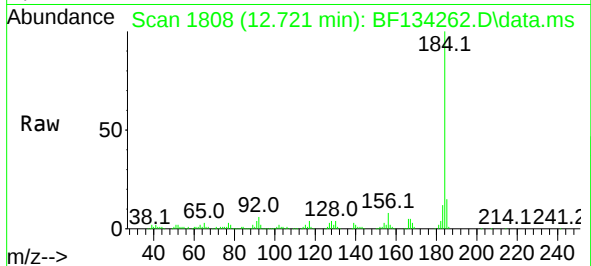




#77
Benzidine
Concen: 21.615 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

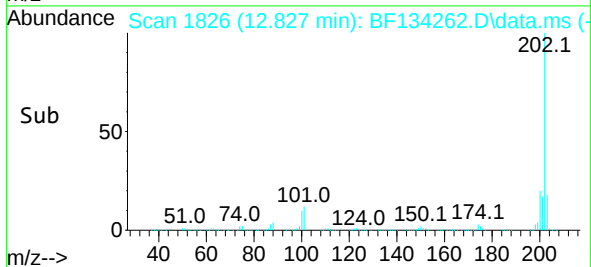
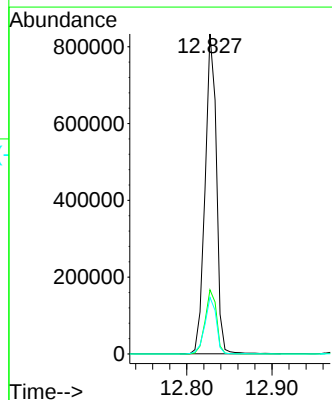
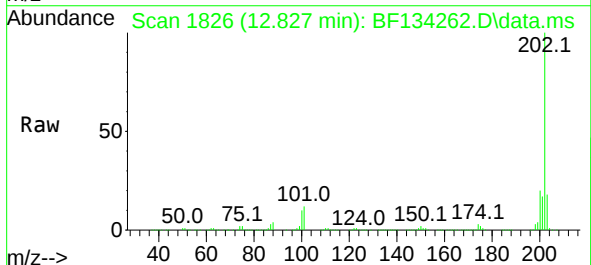
Instrument :
BNA_F
ClientSampleId :

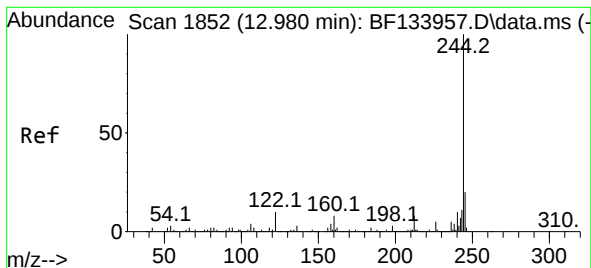
Tgt Ion:184 Resp: 121804
Ion Ratio Lower Upper
184 100
185 14.8 11.6 17.4
183 11.8 8.8 13.2



#78
Pyrene
Concen: 34.873 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

Tgt Ion:202 Resp: 768596
Ion Ratio Lower Upper
202 100
200 20.0 16.1 24.1
203 17.7 14.3 21.5





#79

Terphenyl-d14

Concen: 73.876 ng

RT: 12.974 min Scan# 1851

Delta R.T. -0.000 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

Instrument :

BNA_F

ClientSampleId :

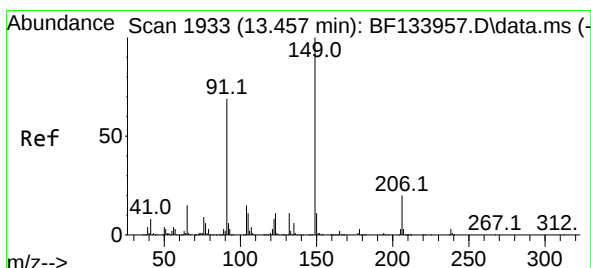
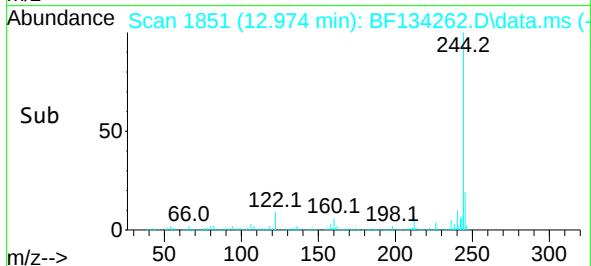
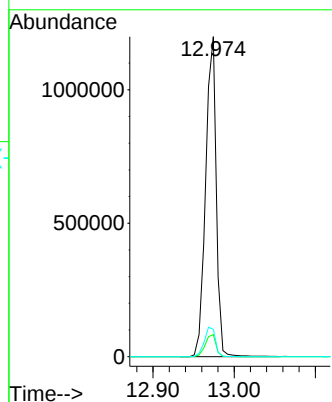
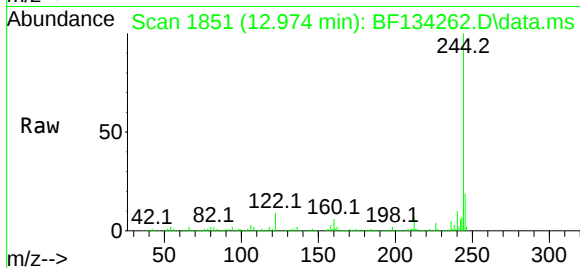
Tgt Ion:244 Resp: 1087103

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

122 8.6 8.3 12.5



#80

Butylbenzylphthalate

Concen: 39.814 ng

RT: 13.451 min Scan# 1932

Delta R.T. -0.000 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

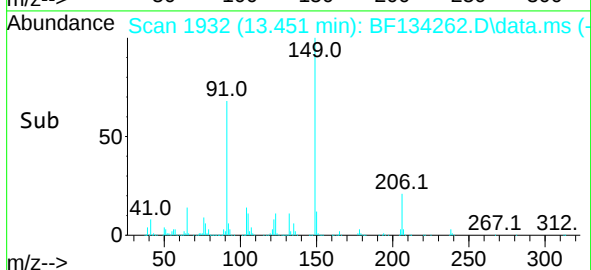
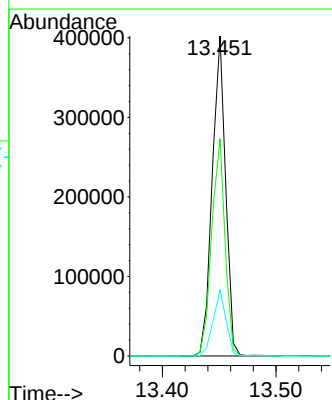
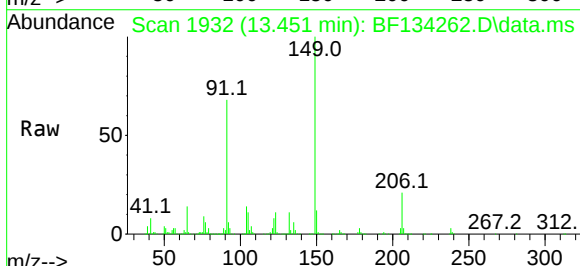
Tgt Ion:149 Resp: 329108

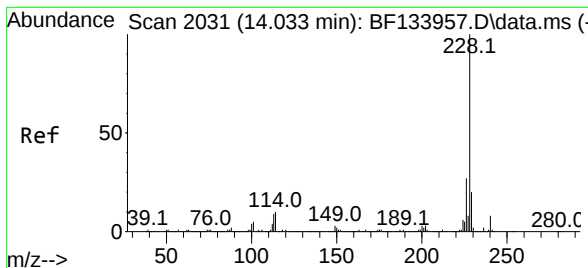
Ion Ratio Lower Upper

149 100

91 68.0 55.1 82.7

206 20.6 15.7 23.5





#81

Benzo(a)anthracene

Concen: 41.716 ng

RT: 14.027 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

Instrument :

BNA_F

ClientSampleId :

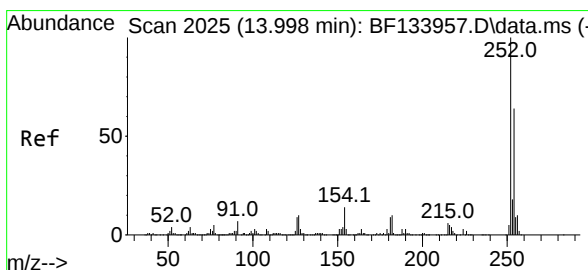
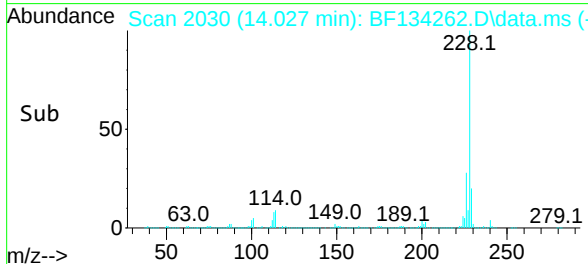
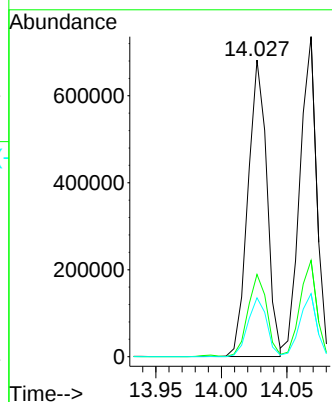
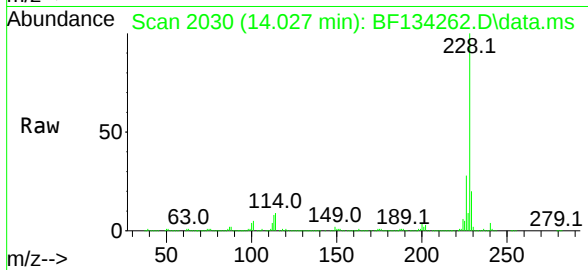
Tgt Ion:228 Resp: 685170

Ion Ratio Lower Upper

228 100

226 27.8 22.0 33.0

229 19.9 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 34.151 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

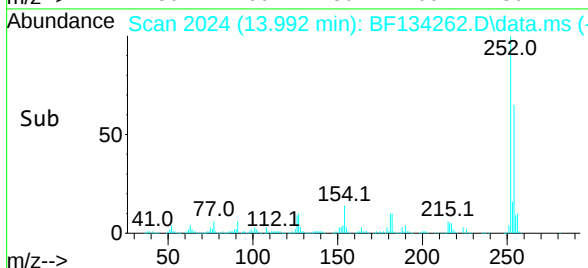
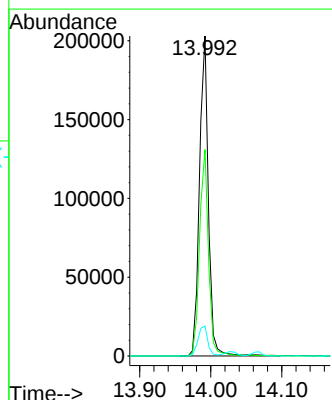
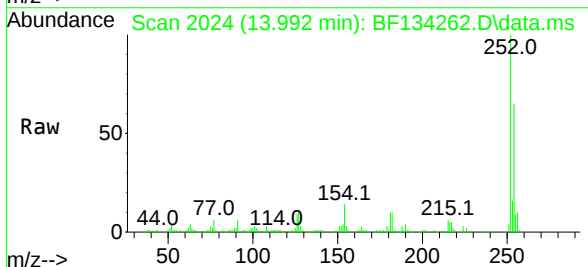
Tgt Ion:252 Resp: 177709

Ion Ratio Lower Upper

252 100

254 64.5 51.4 77.0

126 9.4 7.4 11.2





#83

Chrysene

Concen: 41.856 ng

RT: 14.068 min Scan# 2037

Delta R.T. -0.000 min

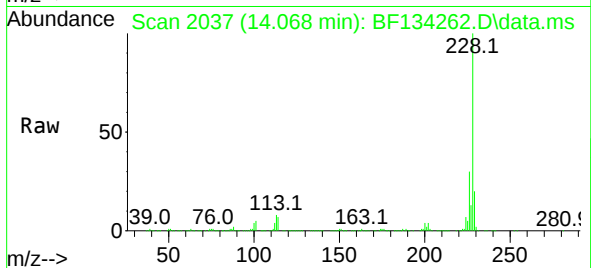
Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

Instrument :

BNA_F

ClientSampleId :



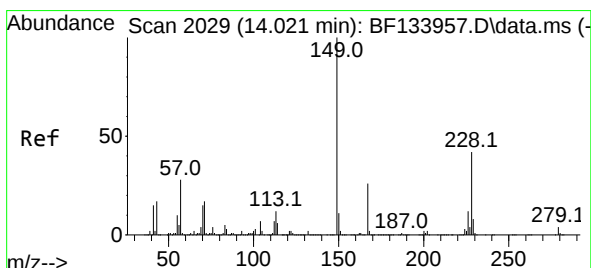
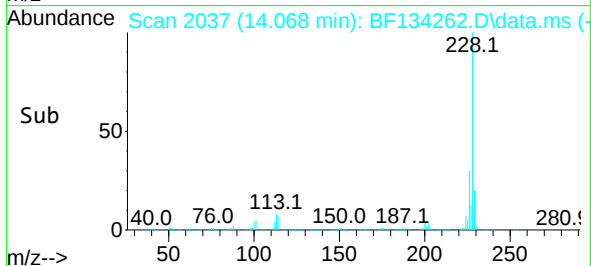
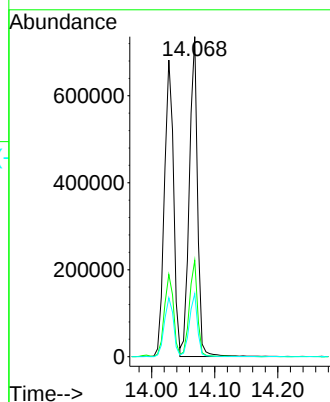
Tgt Ion:228 Resp: 665855

Ion Ratio Lower Upper

228 100

226 30.1 24.4 36.6

229 19.7 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.094 ng

RT: 14.009 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

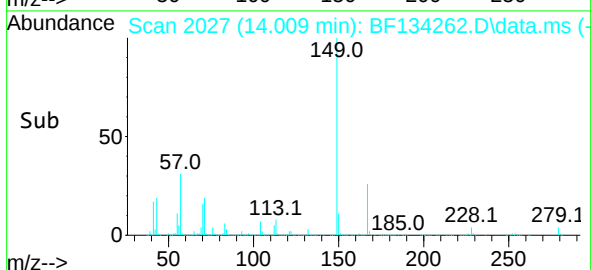
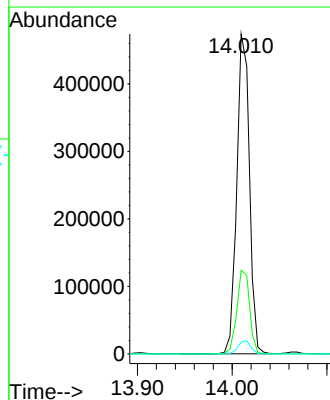
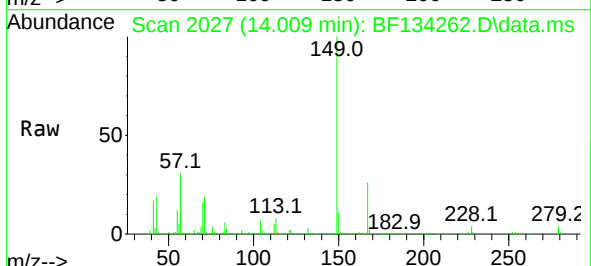
Tgt Ion:149 Resp: 437814

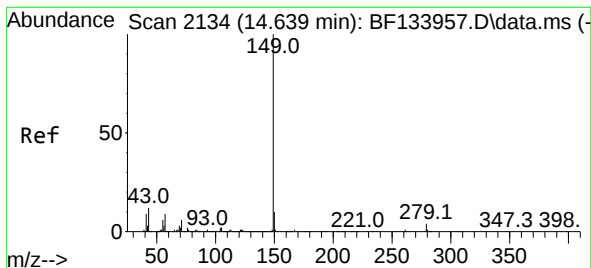
Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.4

279 3.7 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 52.335 ng

RT: 14.633 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

Instrument :

BNA_F

ClientSampleId :

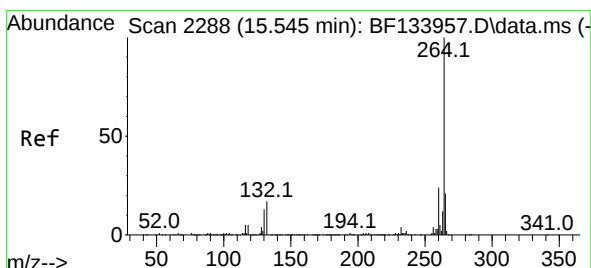
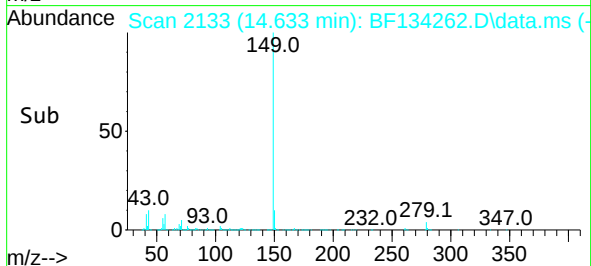
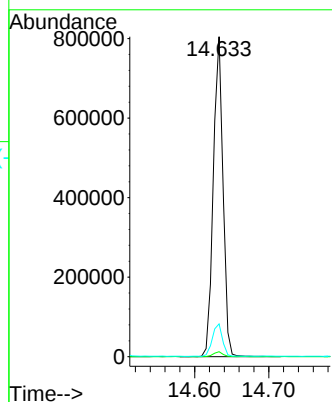
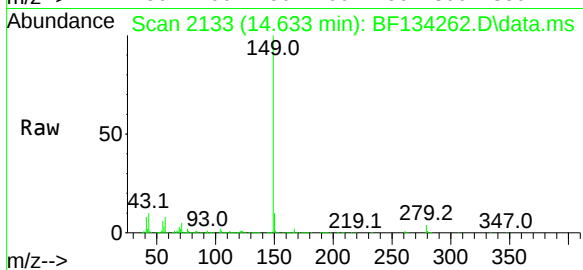
Tgt Ion:149 Resp: 730411

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.7 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2287

Delta R.T. -0.006 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

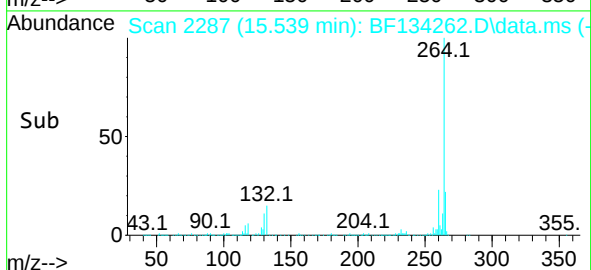
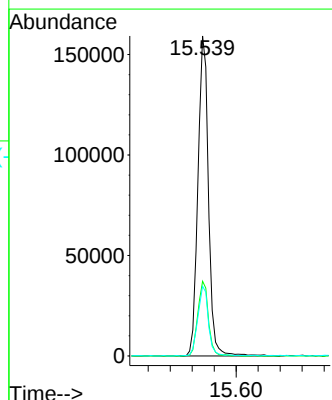
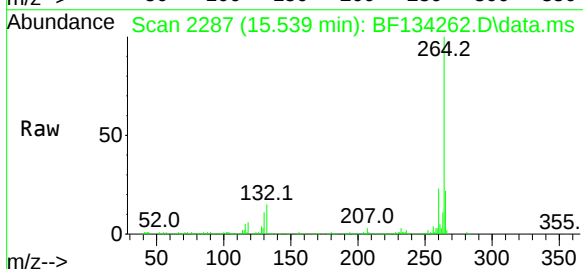
Tgt Ion:264 Resp: 212072

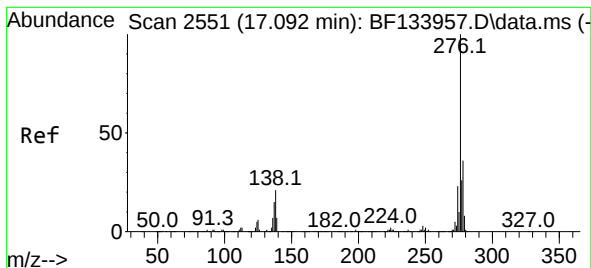
Ion Ratio Lower Upper

264 100

260 23.4 19.5 29.3

265 21.8 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.824 ng

RT: 17.092 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

Instrument :

BNA_F

ClientSampleId :

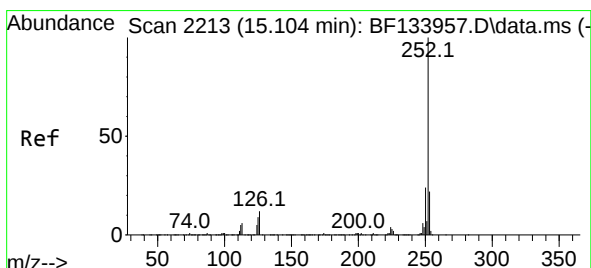
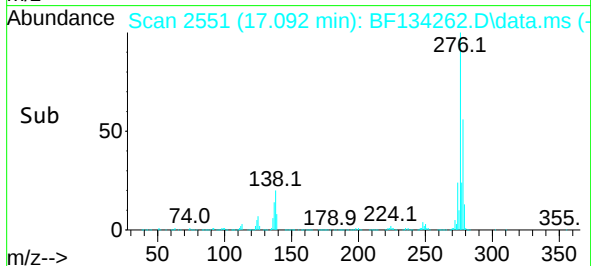
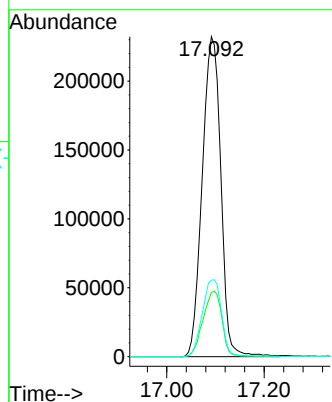
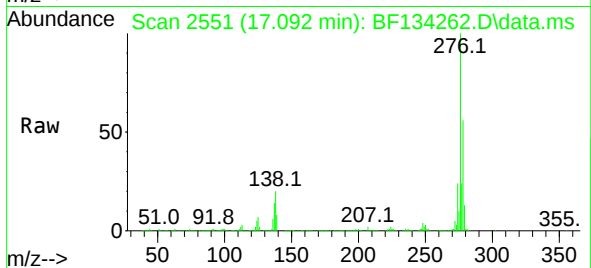
Tgt Ion:276 Resp: 615470

Ion Ratio Lower Upper

276 100

138 20.8 18.7 28.1

277 24.8 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 51.748 ng

RT: 15.098 min Scan# 2212

Delta R.T. -0.006 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

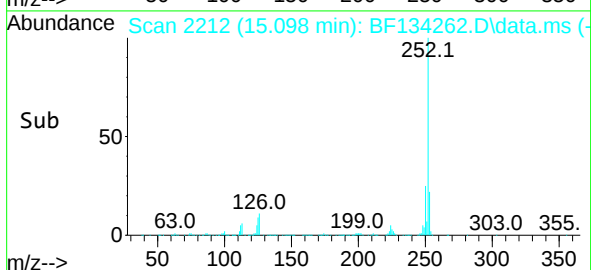
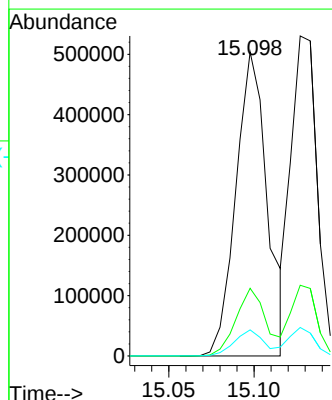
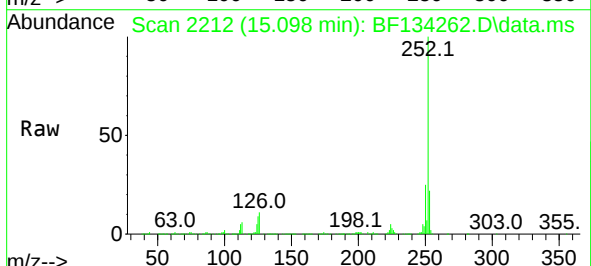
Tgt Ion:252 Resp: 645297

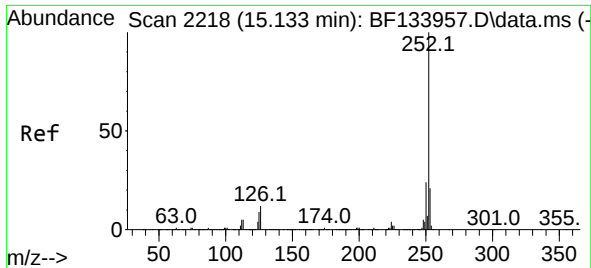
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 8.6 7.1 10.7

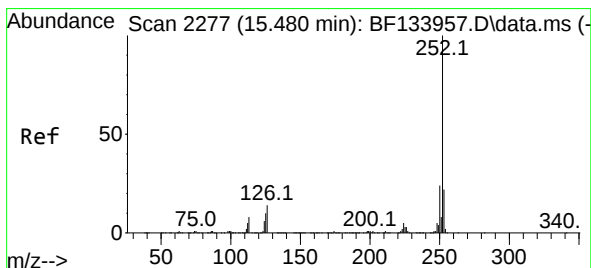
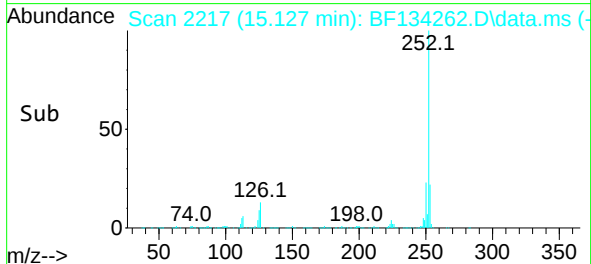
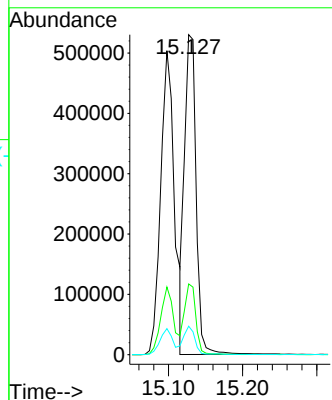
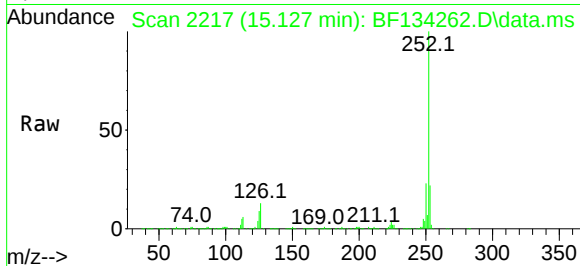




#89
Benzo(k)fluoranthene
Concen: 45.450 ng
RT: 15.127 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

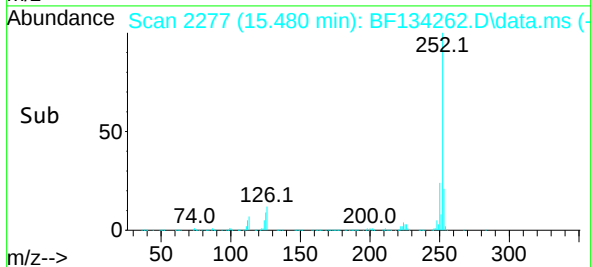
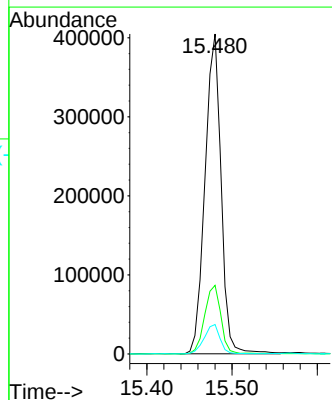
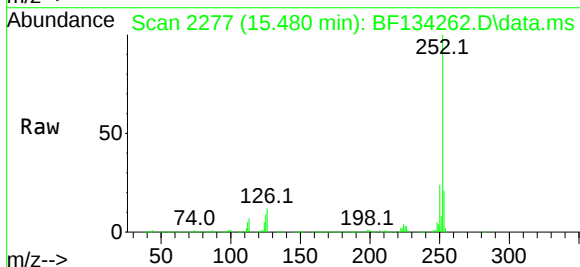
Instrument :
BNA_F
ClientSampleId :

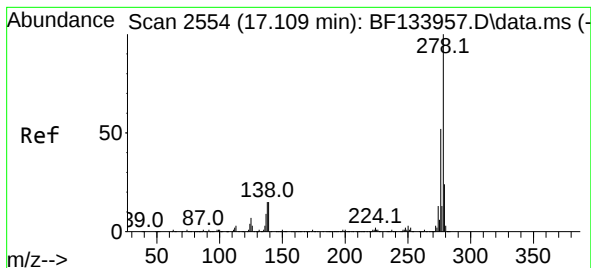
Tgt Ion:252 Resp: 577047
Ion Ratio Lower Upper
252 100
253 22.1 16.9 25.3
125 8.9 7.4 11.2



#90
Benzo(a)pyrene
Concen: 43.950 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BF134262.D
Acq: 13 Jul 2023 15:10

Tgt Ion:252 Resp: 529965
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.0
125 9.2 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 42.702 ng

RT: 17.109 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

Instrument :

BNA_F

ClientSampleId :

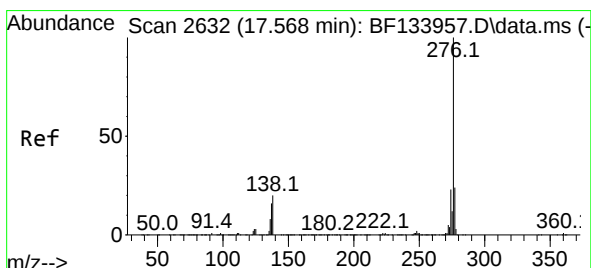
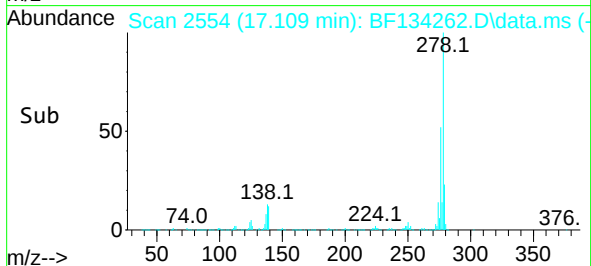
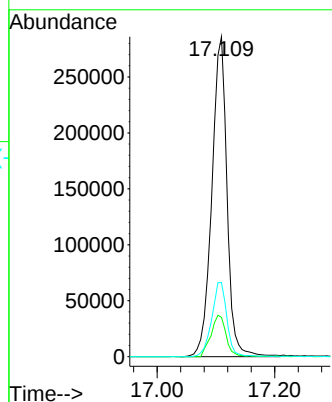
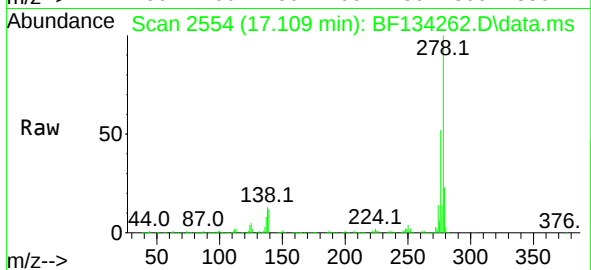
Tgt Ion:278 Resp: 513258

Ion Ratio Lower Upper

278 100

139 12.3 12.2 18.4

279 23.1 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 40.511 ng

RT: 17.562 min Scan# 2631

Delta R.T. -0.006 min

Lab File: BF134262.D

Acq: 13 Jul 2023 15:10

Tgt Ion:276 Resp: 502140

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 18.8 16.2 24.2

