

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010623\
 Data File : BF131947.D
 Acq On : 06 Jan 2023 18:30
 Operator : CG\JU
 Sample : 01027-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1-1-4-2023MS

Quant Time: Jan 07 00:23:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 23:58:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	63660	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	222022	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	115069	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	193696	20.000	ng	0.00
76) Chrysene-d12	14.004	240	141830	20.000	ng	0.00
86) Perylene-d12	15.474	264	108760	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	544080	141.637	ng	0.04
7) Phenol-d6	6.445	99	659705	130.716	ng	0.00
23) Nitrobenzene-d5	7.375	82	531561	95.589	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	153868	123.072	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	885804	105.442	ng	0.00
79) Terphenyl-d14	12.939	244	798740	95.261	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	78199	43.899	ng	# 81
3) Pyridine	3.387	79	198767	39.691	ng	96
4) n-Nitrosodimethylamine	3.322	42	114768	48.740	ng	98
6) Aniline	6.463	93	117560	19.207	ng	# 1
8) 2-Chlorophenol	6.586	128	199118	49.200	ng	92
9) Benzaldehyde	6.351	77	98030	30.272	ng	94
10) Phenol	6.457	94	242647	40.373	ng	91
11) bis(2-Chloroethyl)ether	6.539	93	217145	50.524	ng	99
12) 1,3-Dichlorobenzene	6.739	146	219535	47.468	ng	98
13) 1,4-Dichlorobenzene	6.816	146	223018	47.848	ng	96
14) 1,2-Dichlorobenzene	6.969	146	211885	48.380	ng	99
15) Benzyl Alcohol	6.951	79	219784	49.661	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.081	45	259320	47.281	ng	88
17) 2-Methylphenol	7.069	107	171680	46.402	ng	93
18) Hexachloroethane	7.310	117	84249	44.763	ng	93
19) n-Nitroso-di-n-propyla...	7.222	70	172156	48.300	ng	97
20) 3+4-Methylphenols	7.222	107	219057	45.377	ng	97
22) Acetophenone	7.216	105	329288	50.589	ng	# 95
24) Nitrobenzene	7.392	77	269535	48.364	ng	98
25) Isophorone	7.633	82	465662	51.277	ng	99
26) 2-Nitrophenol	7.710	139	88277	40.741	ng	98
27) 2,4-Dimethylphenol	7.751	122	174743	56.536	ng	96
28) bis(2-Chloroethoxy)met...	7.845	93	262872	53.956	ng	99
29) 2,4-Dichlorophenol	7.957	162	174048	46.740	ng	97
30) 1,2,4-Trichlorobenzene	8.033	180	211109	47.816	ng	99
31) Naphthalene	8.116	128	570207	46.896	ng	99
32) Benzoic acid	7.863	122	38346	16.974	ng	92
33) 4-Chloroaniline	8.163	127	48927	10.487	ng	98
34) Hexachlorobutadiene	8.222	225	139220	46.091	ng	100
35) Caprolactam	8.551	113	37610	34.113	ng	93
36) 4-Chloro-3-methylphenol	8.663	107	186409	44.293	ng	94
37) 2-Methylnaphthalene	8.804	142	383172	46.954	ng	99
38) 1-Methylnaphthalene	8.904	142	351481	44.342	ng	100
40) 1,2,4,5-Tetrachloroben...	8.975	216	217658	53.871	ng	99
41) Hexachlorocyclopentadiene	8.951	237	67572	40.527	ng	100
43) 2,4,6-Trichlorophenol	9.092	196	121356	46.897	ng	98

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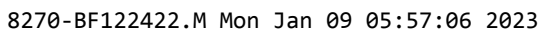
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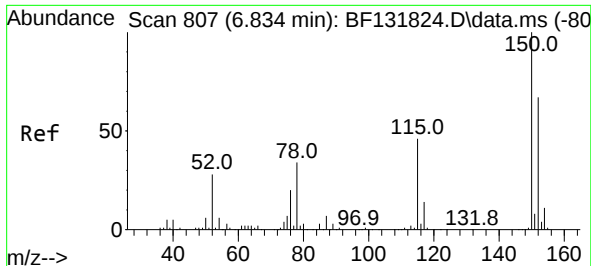
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 23:58:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	117653	42.060	ng	# 92
46) 1,1'-Biphenyl	9.275	154	475722	54.000	ng	99
47) 2-Chloronaphthalene	9.298	162	375390	51.505	ng	97
48) 2-Nitroaniline	9.404	65	139169	52.094	ng	95
49) Acenaphthylene	9.716	152	537090	49.489	ng	99
50) Dimethylphthalate	9.580	163	450169	51.712	ng	99
51) 2,6-Dinitrotoluene	9.645	165	88215	46.811	ng	95
52) Acenaphthene	9.886	154	317567	48.485	ng	99
53) 3-Nitroaniline	9.816	138	68329	35.585	ng	95
54) 2,4-Dinitrophenol	9.933	184	5314	4.900	ng	90
55) Dibenzofuran	10.063	168	485688	48.129	ng	99
56) 4-Nitrophenol	9.986	139	63268	47.035	ng	85
57) 2,4-Dinitrotoluene	10.051	165	108644	42.156	ng	# 90
58) Fluorene	10.404	166	376042	45.646	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	81649	35.569	ng	# 86
60) Diethylphthalate	10.280	149	410649	49.012	ng	100
61) 4-Chlorophenyl-phenylether	10.398	204	212286	49.568	ng	97
62) 4-Nitroaniline	10.433	138	81719	40.836	ng	93
63) Azobenzene	10.557	77	421005	45.276	ng	96
65) 4,6-Dinitro-2-methylph...	10.463	198	6385	4.842	ng	85
66) n-Nitrosodiphenylamine	10.522	169	316155	53.508	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	118019	52.571	ng	92
68) Hexachlorobenzene	10.951	284	124003	50.283	ng	97
69) Atrazine	11.051	200	109316	56.198	ng	98
70) Pentachlorophenol	11.151	266	53546	43.880	ng	99
71) Phenanthrene	11.374	178	487607	45.778	ng	100
72) Anthracene	11.421	178	493510	47.362	ng	100
73) Carbazole	11.586	167	414375	45.047	ng	99
74) Di-n-butylphthalate	11.910	149	532676	47.908	ng	100
75) Fluoranthene	12.563	202	519713	41.889	ng	99
77) Benzidine	12.692	184	67933	29.146	ng	99
78) Pyrene	12.798	202	535313	45.031	ng	99
80) Butylbenzylphthalate	13.415	149	209902	47.605	ng	95
81) Benzo(a)anthracene	13.992	228	502978	48.981	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	83970	28.291	ng	97
83) Chrysene	14.027	228	459190	47.587	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	287739	53.596	ng	# 97
85) Di-n-octyl phthalate	14.592	149	488086	67.535	ng	99
87) Indeno(1,2,3-cd)pyrene	16.951	276	310639	44.958	ng	100
88) Benzo(b)fluoranthene	15.045	252	384401	48.202	ng	98
89) Benzo(k)fluoranthene	15.074	252	392767	50.974	ng	99
90) Benzo(a)pyrene	15.415	252	315230	51.057	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	262872	46.446	ng	98
92) Benzo(g,h,i)perylene	17.398	276	241979	37.443	ng	97

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

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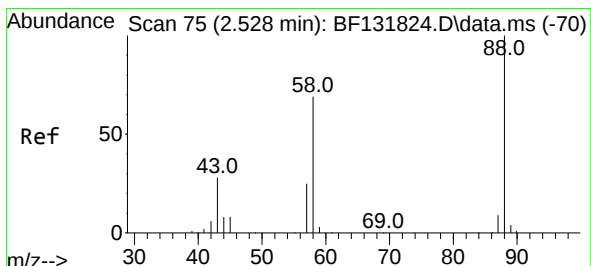
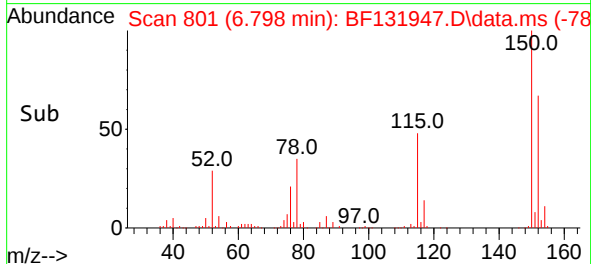
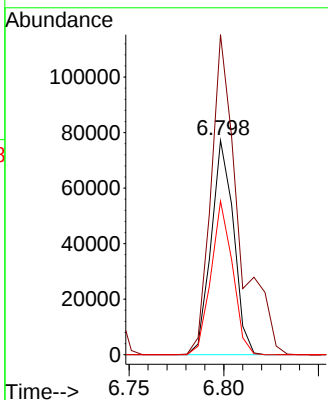
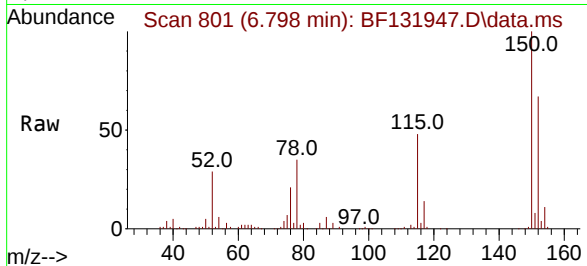




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF131947.D
 Acq: 06 Jan 2023 18:30

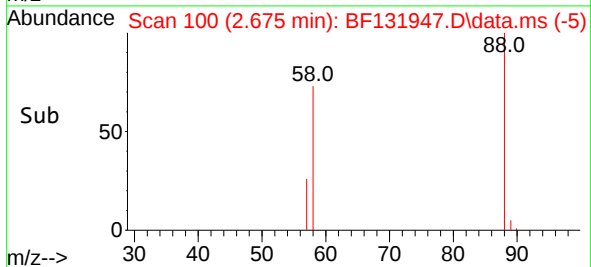
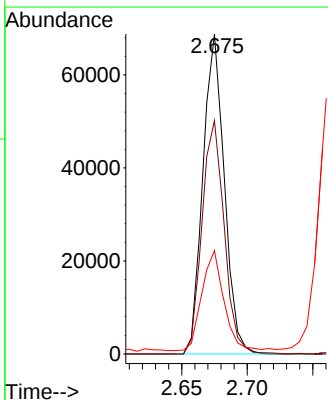
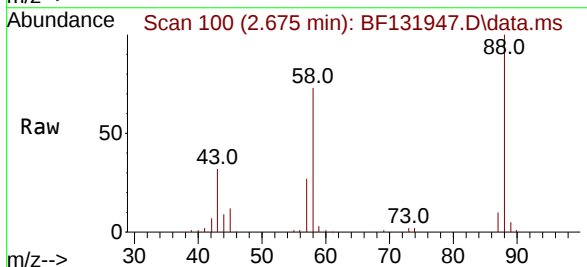
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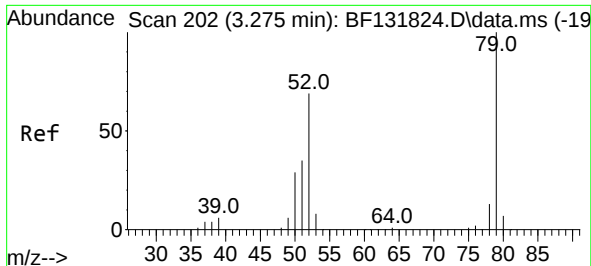
Tgt Ion:152 Resp: 63660
 Ion Ratio Lower Upper
 152 100
 150 149.4 120.0 180.0
 115 71.7 55.1 82.7



#2
 1,4-Dioxane
 Concen: 43.899 ng
 RT: 2.675 min Scan# 100
 Delta R.T. 0.212 min
 Lab File: BF131947.D
 Acq: 06 Jan 2023 18:30

Tgt Ion: 88 Resp: 78199
 Ion Ratio Lower Upper
 88 100
 58 75.3 58.2 87.2
 43 0.0 24.2 36.4#

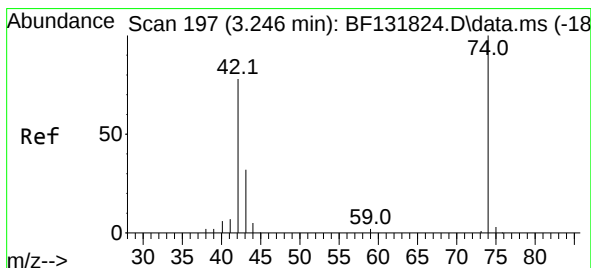
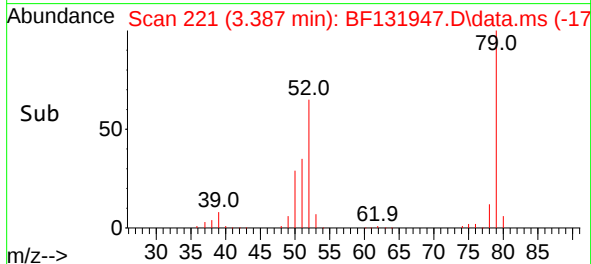
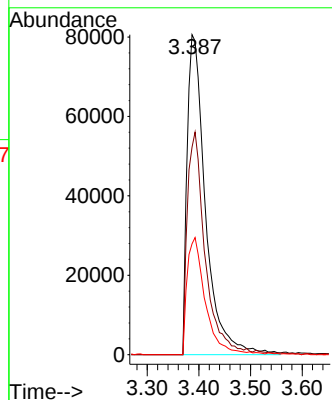
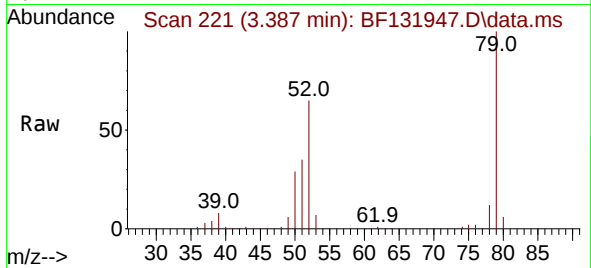




#3
Pyridine
Concen: 39.691 ng
RT: 3.387 min Scan# 210
Delta R.T. 0.188 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

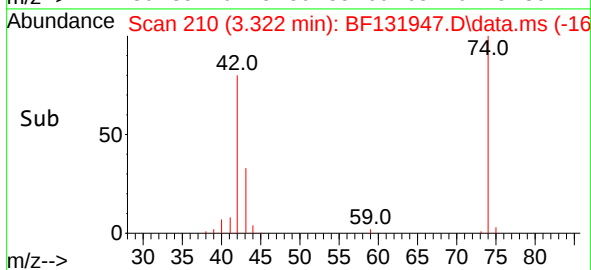
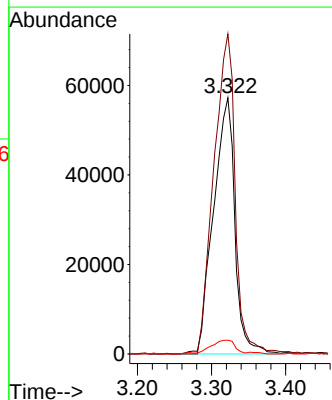
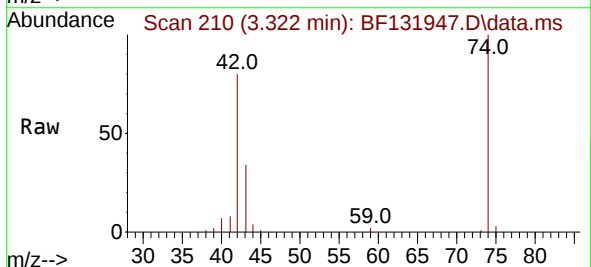
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ClientSampleId :
COMP-1-1-4-2023MS

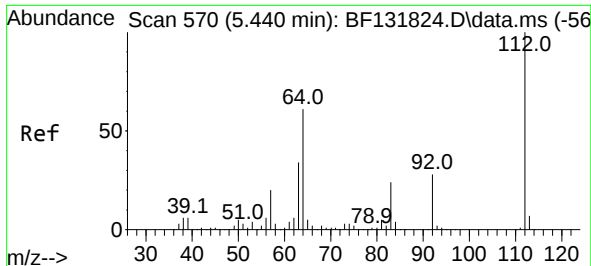
Tgt Ion: 79 Resp: 198767
Ion Ratio Lower Upper
79 100
52 64.9 55.4 83.2
51 34.6 27.8 41.8



#4
n-Nitrosodimethylamine
Concen: 48.740 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.159 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

Tgt Ion: 42 Resp: 114768
Ion Ratio Lower Upper
42 100
74 125.0 102.0 153.0
44 5.4 4.6 7.0

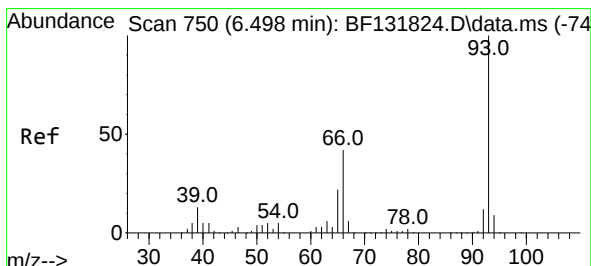
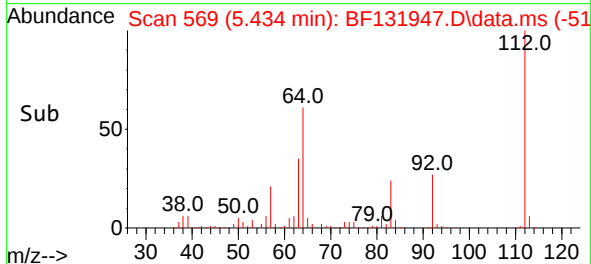
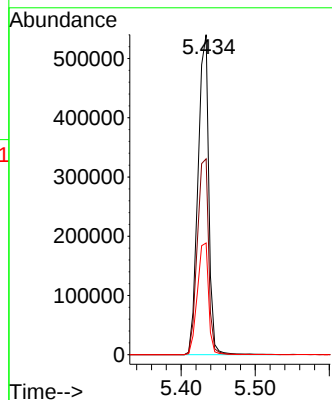
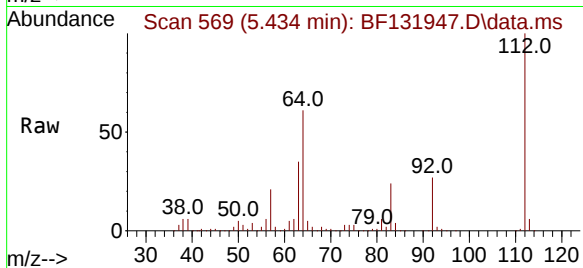




#5
2-Fluorophenol
Concen: 141.637 ng
RT: 5.434 min Scan# 51
Delta R.T. 0.035 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

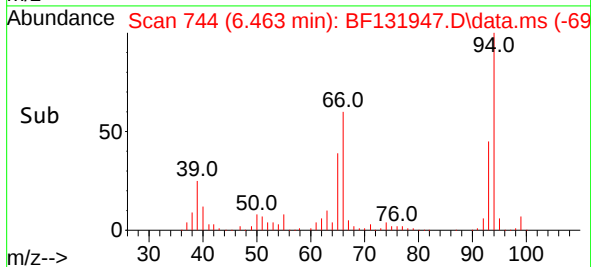
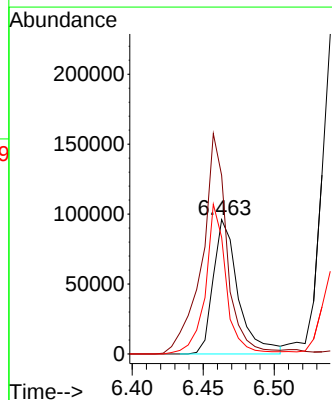
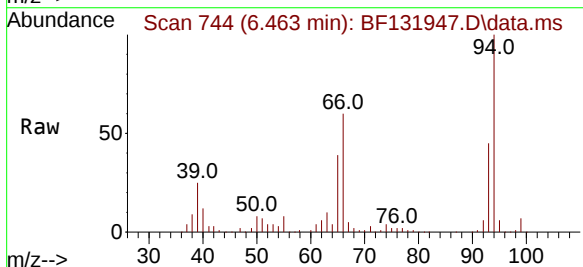
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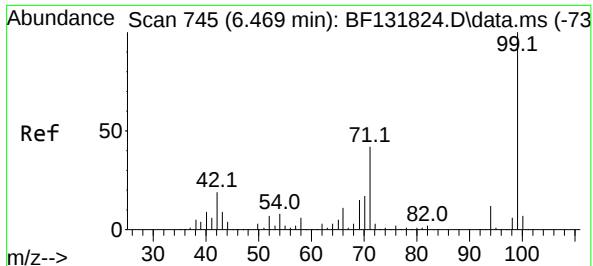
Tgt Ion:112 Resp: 544080
Ion Ratio Lower Upper
112 100
64 61.2 49.2 73.8
63 34.9 27.5 41.3



#6
Aniline
Concen: 19.207 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

Tgt Ion: 93 Resp: 117560
Ion Ratio Lower Upper
93 100
66 132.8 33.9 50.9#
65 86.7 17.4 26.0#

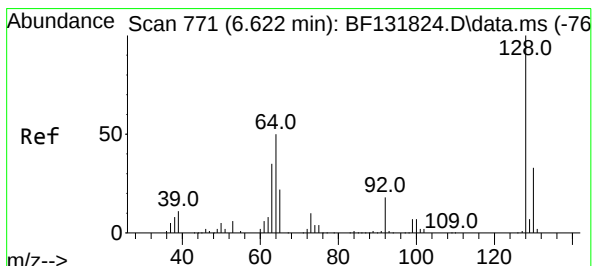
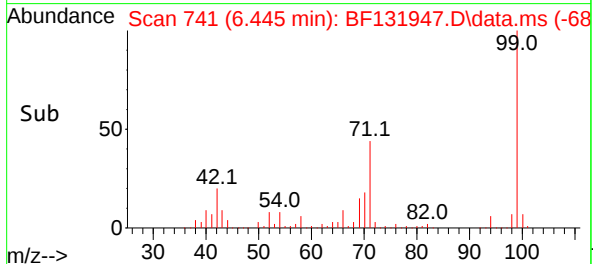
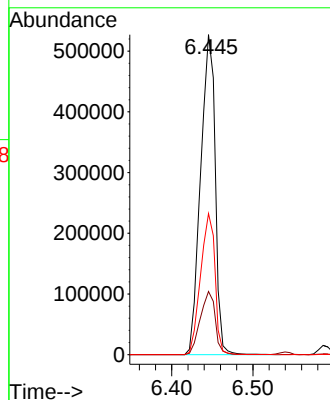
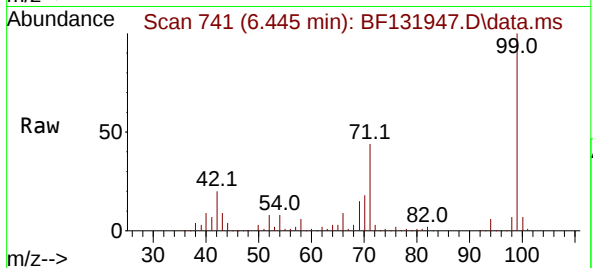




#7
Phenol-d6
Concen: 130.716 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

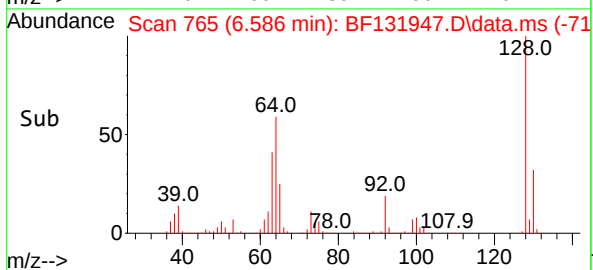
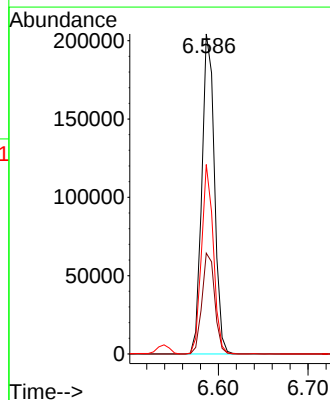
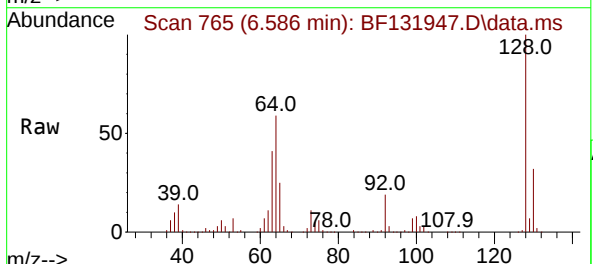
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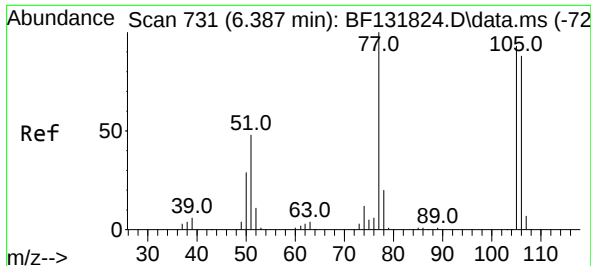
Tgt Ion: 99 Resp: 659705
Ion Ratio Lower Upper
99 100
42 19.8 15.3 22.9
71 44.1 33.5 50.3



#8
2-Chlorophenol
Concen: 49.200 ng
RT: 6.586 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

Tgt Ion: 128 Resp: 199118
Ion Ratio Lower Upper
128 100
130 31.5 12.6 52.6
64 59.2 30.7 70.7





#9

Benzaldehyde

Concen: 30.272 ng

RT: 6.351 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

COMP-1-1-4-2023MS

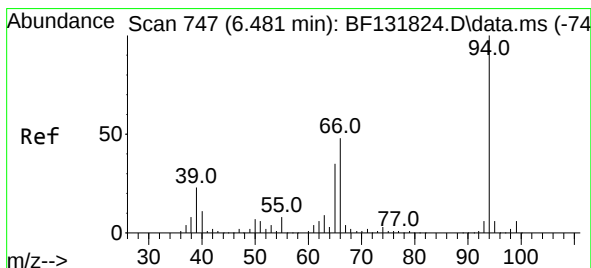
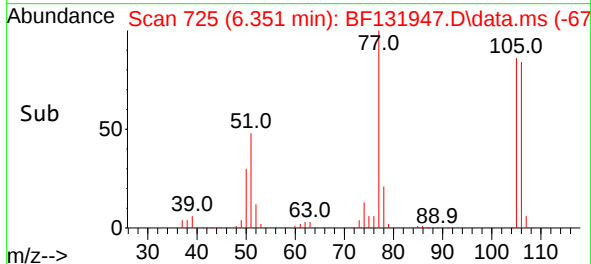
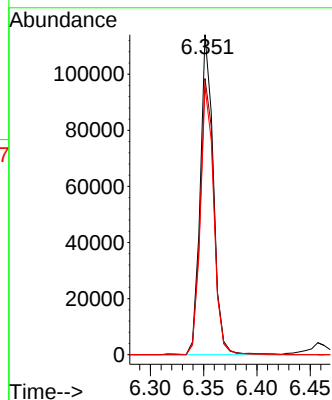
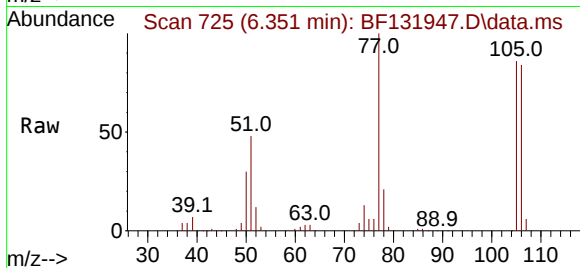
Tgt Ion: 77 Resp: 98030

Ion Ratio Lower Upper

77 100

105 86.3 72.9 112.9

106 83.8 68.5 108.5



#10

Phenol

Concen: 40.373 ng

RT: 6.457 min Scan# 743

Delta R.T. 0.006 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

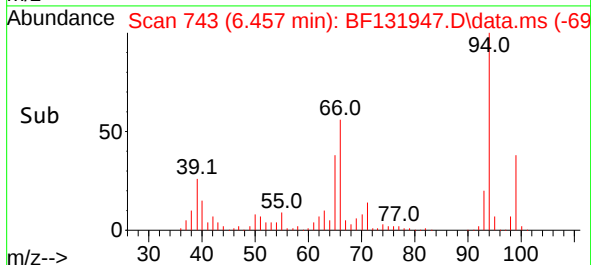
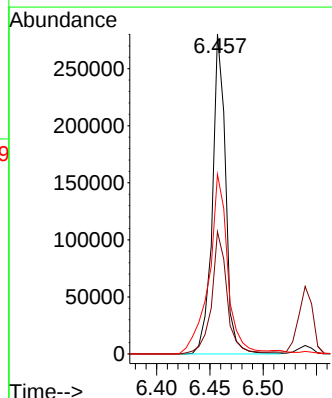
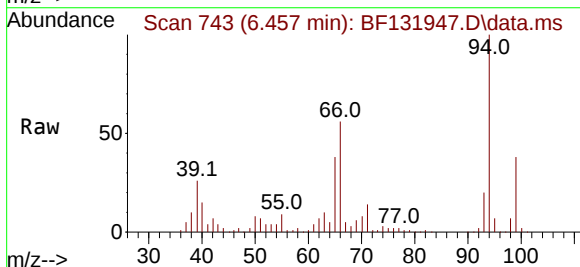
Tgt Ion: 94 Resp: 242647

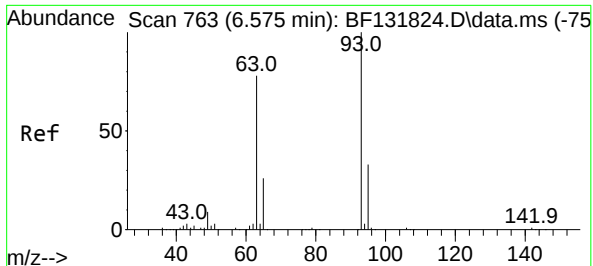
Ion Ratio Lower Upper

94 100

65 38.2 14.6 54.6

66 56.2 28.2 68.2





#11

bis(2-Chloroethyl)ether

Concen: 50.524 ng

RT: 6.539 min Scan# 70

Delta R.T. -0.000 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

COMP-1-1-4-2023MS

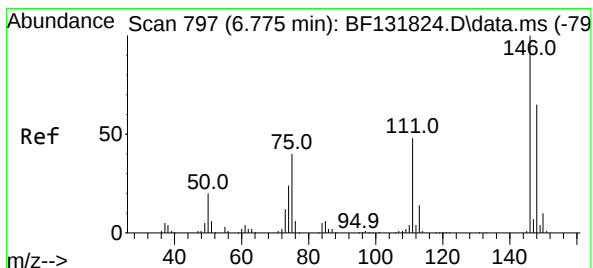
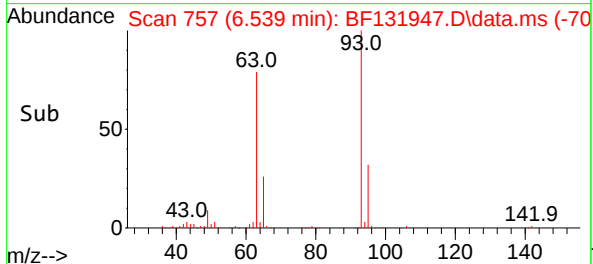
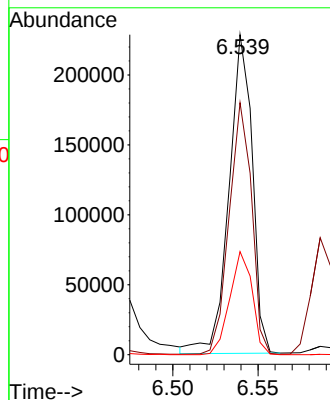
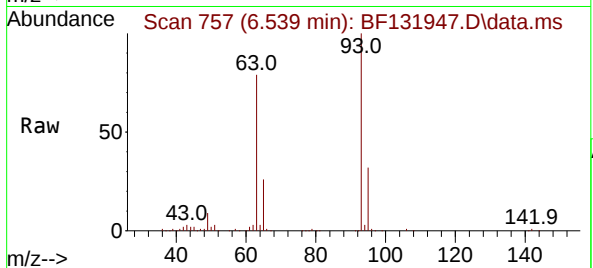
Tgt Ion: 93 Resp: 217145

Ion Ratio Lower Upper

93 100

63 78.7 57.6 97.6

95 32.2 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 47.468 ng

RT: 6.739 min Scan# 791

Delta R.T. -0.000 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

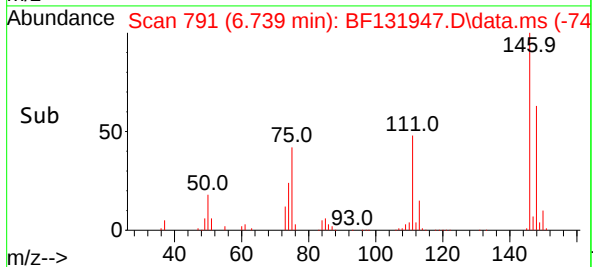
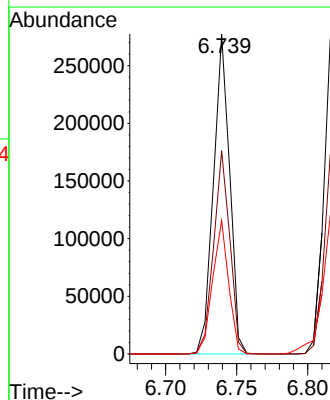
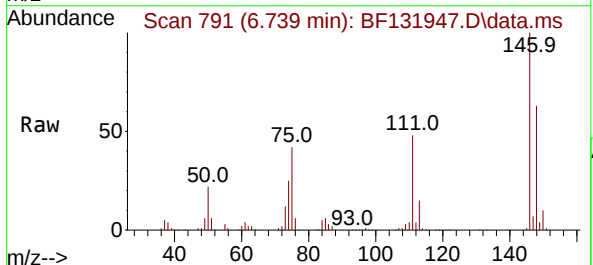
Tgt Ion:146 Resp: 219535

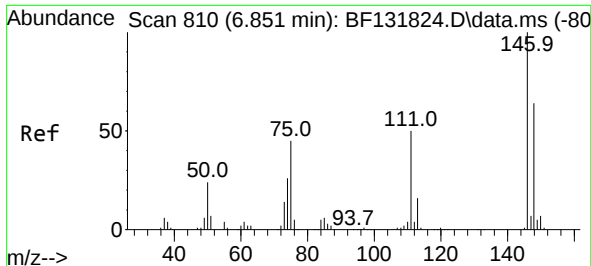
Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.6

75 41.7 32.2 48.4





#13

1,4-Dichlorobenzene

Concen: 47.848 ng

RT: 6.816 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

COMP-1-1-4-2023MS

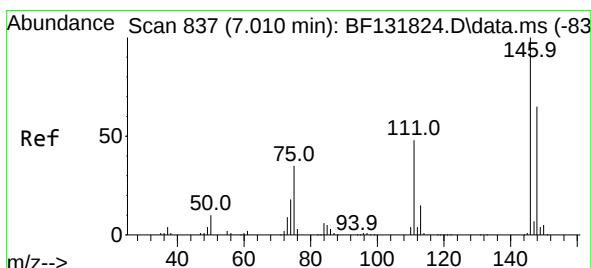
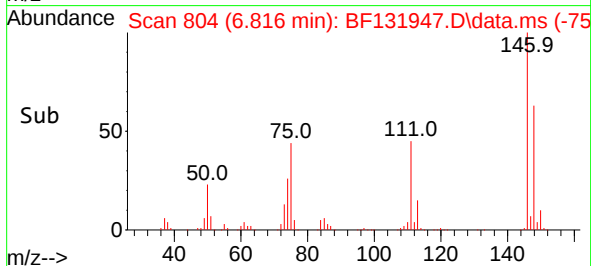
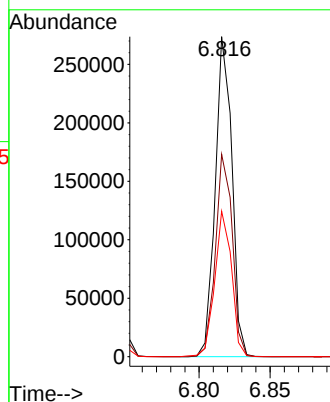
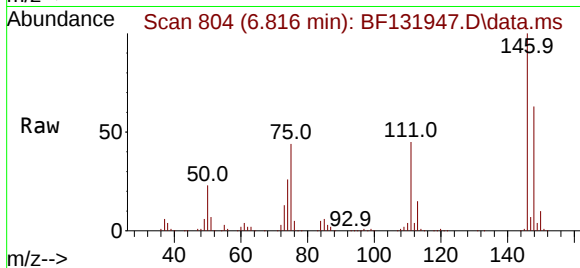
Tgt Ion:146 Resp: 223018

Ion Ratio Lower Upper

146 100

148 63.3 51.3 76.9

111 45.5 40.1 60.1



#14

1,2-Dichlorobenzene

Concen: 48.380 ng

RT: 6.969 min Scan# 830

Delta R.T. -0.000 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

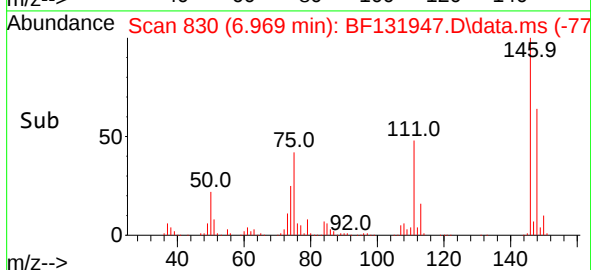
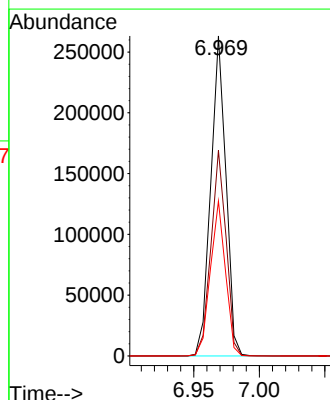
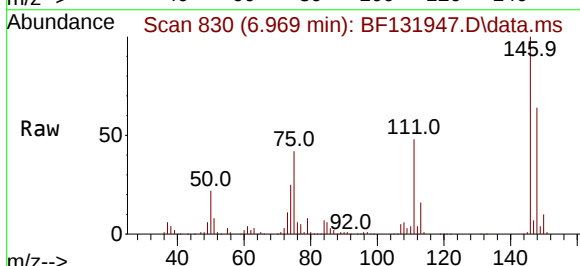
Tgt Ion:146 Resp: 211885

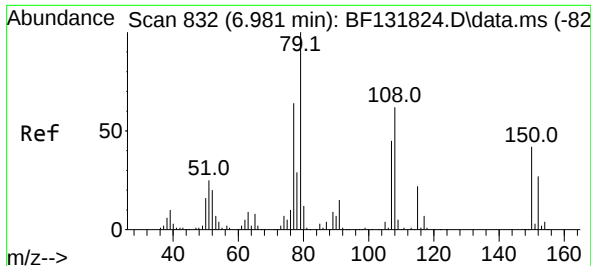
Ion Ratio Lower Upper

146 100

148 64.2 52.2 78.4

111 48.4 38.2 57.4

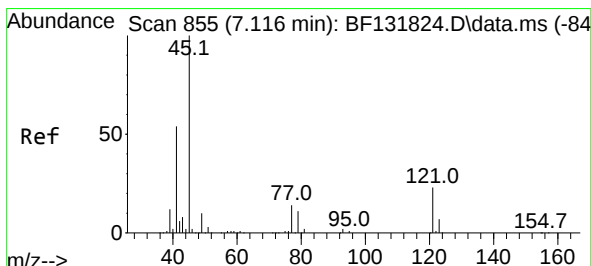
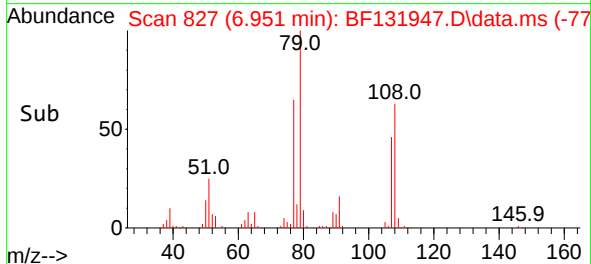
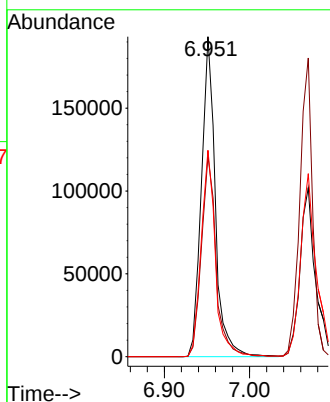
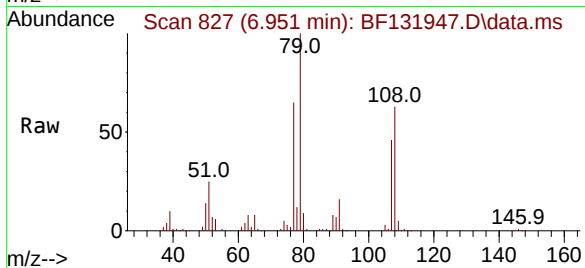




#15
Benzyl Alcohol
Concen: 49.661 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

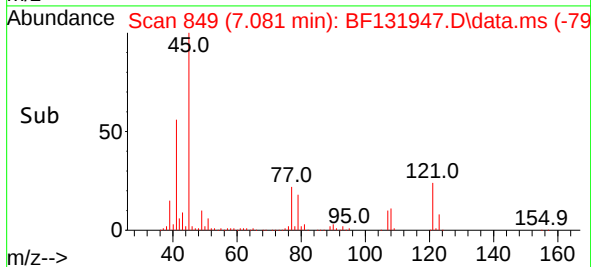
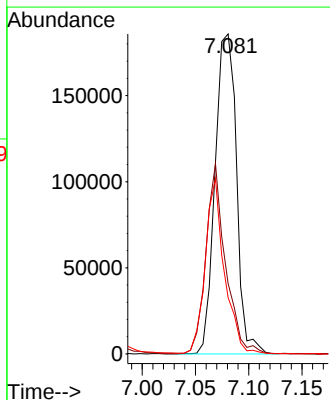
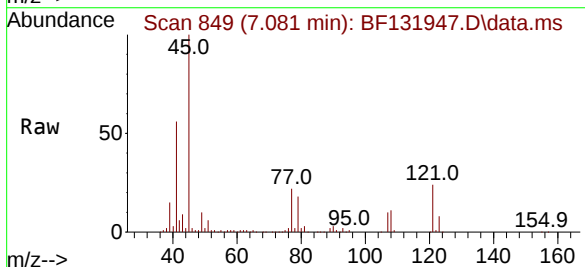
Instrument :
BNA_F
ClientSampleId :
COMP-1-1-4-2023MS

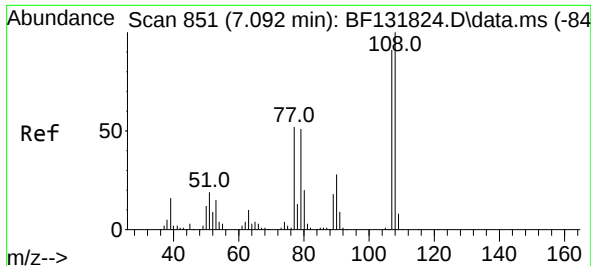
Tgt Ion: 79 Resp: 219784
Ion Ratio Lower Upper
79 100
108 62.6 49.8 74.8
77 64.5 51.4 77.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 47.281 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

Tgt Ion: 45 Resp: 259320
Ion Ratio Lower Upper
45 100
77 22.0 0.0 36.1
79 17.6 0.0 33.3



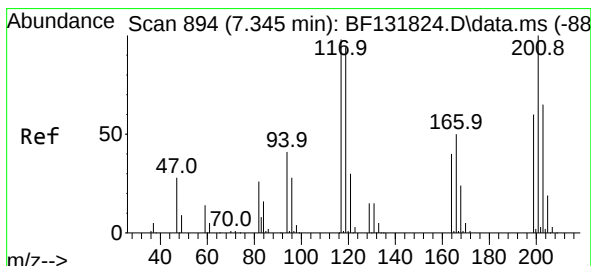
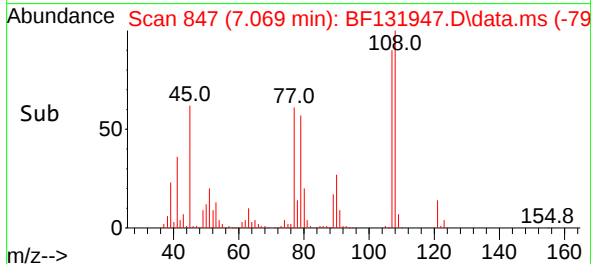
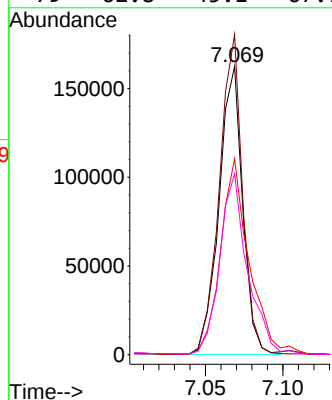
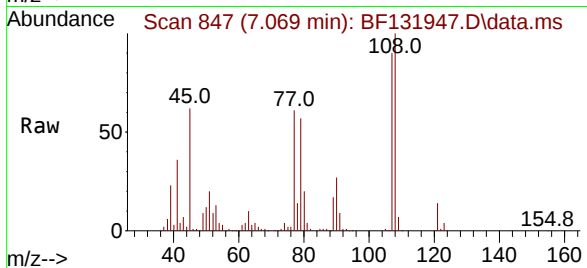


#17
2-Methylphenol
Concen: 46.402 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

Instrument :
BNA_F
ClientSampleId :
COMP-1-1-4-2023MS

Tgt Ion:107 Resp: 171680

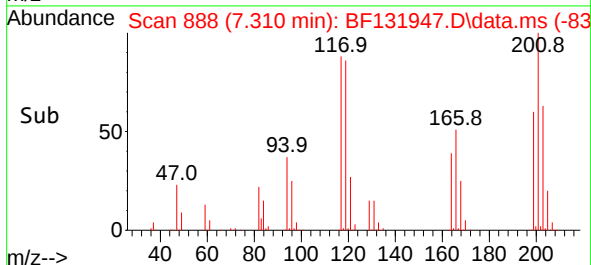
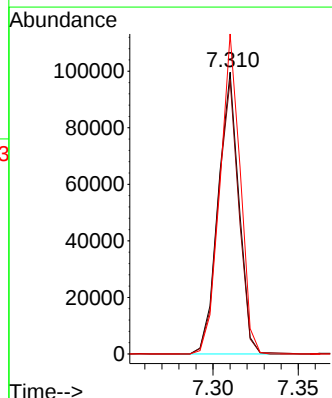
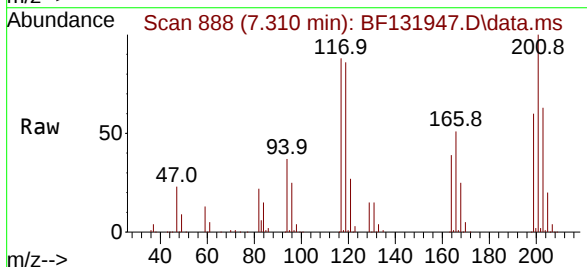
Ion	Ratio	Lower	Upper
107	100		
108	111.0	87.6	131.4
77	68.0	45.8	68.8
79	62.8	45.1	67.7

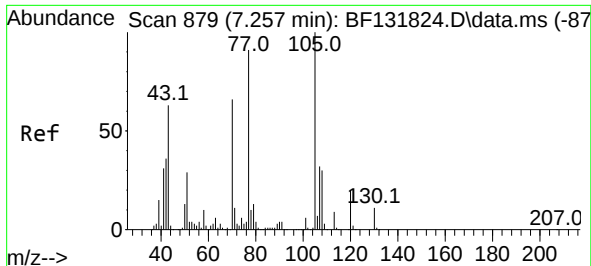


#18
Hexachloroethane
Concen: 44.763 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

Tgt Ion:117 Resp: 84249

Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.5	114.7
201	113.6	81.7	122.5

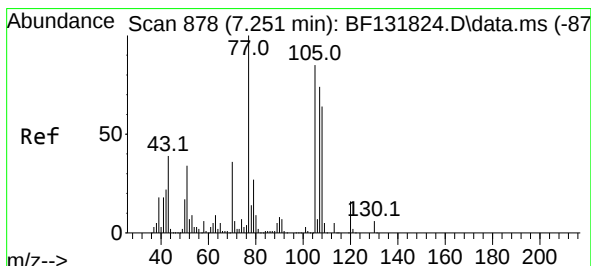
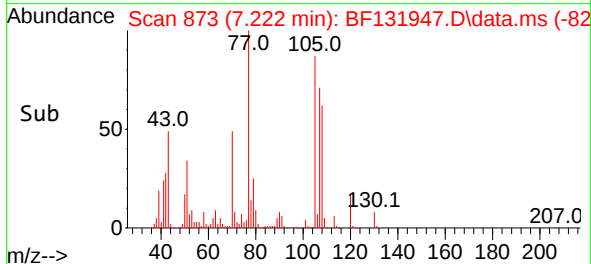
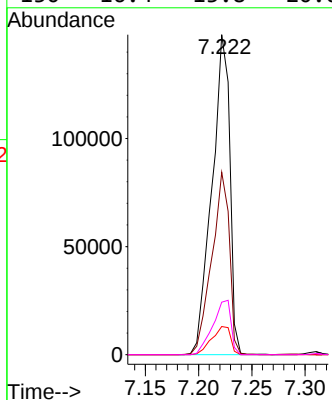
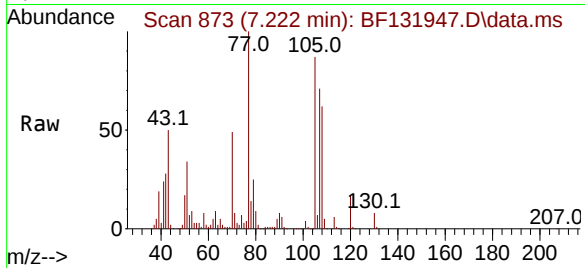




#19
n-Nitroso-di-n-propylamine
Concen: 48.300 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

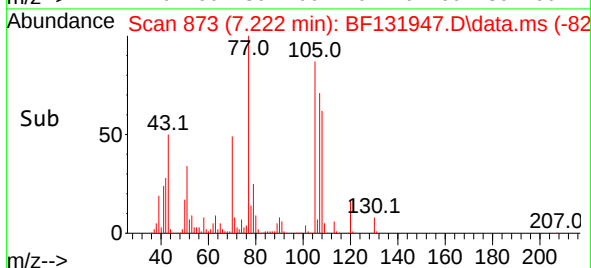
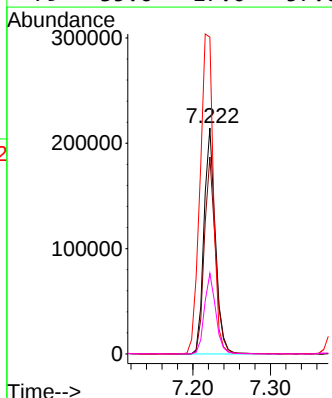
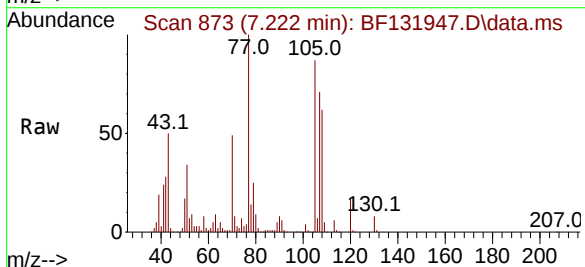
Instrument :
BNA_F
ClientSampleId :
COMP-1-1-4-2023MS

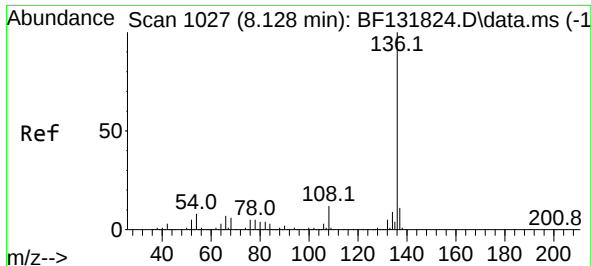
Tgt Ion: 70 Resp: 172156
Ion Ratio Lower Upper
70 100
42 57.0 43.8 65.6
101 8.8 7.4 11.0
130 16.4 13.8 20.6



#20
3+4-Methylphenols
Concen: 45.377 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.006 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

Tgt Ion: 107 Resp: 219057
Ion Ratio Lower Upper
107 100
108 87.1 67.1 107.1
77 140.2 114.9 154.9
79 35.6 17.0 57.0



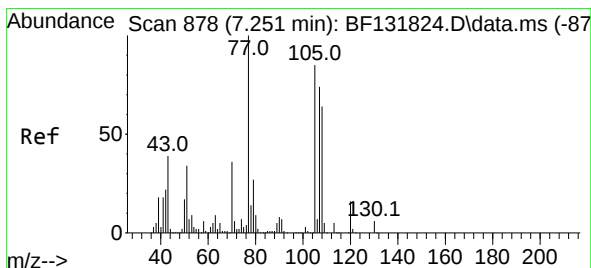
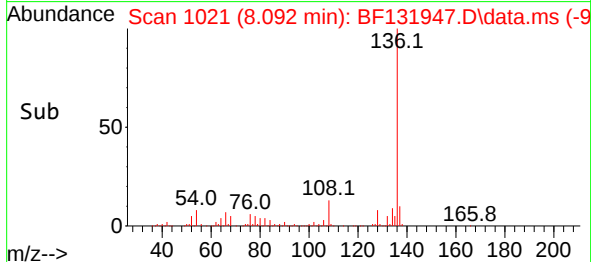
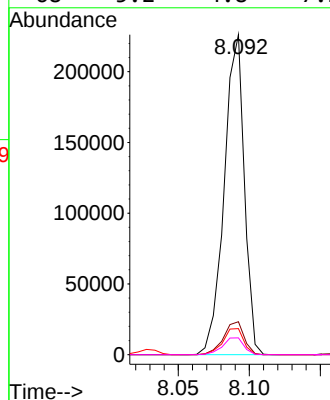
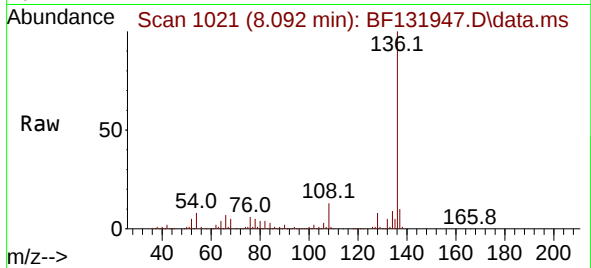


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

Instrument :
BNA_F
ClientSampleId :
COMP-1-1-4-2023MS

Tgt Ion:136 Resp: 222022

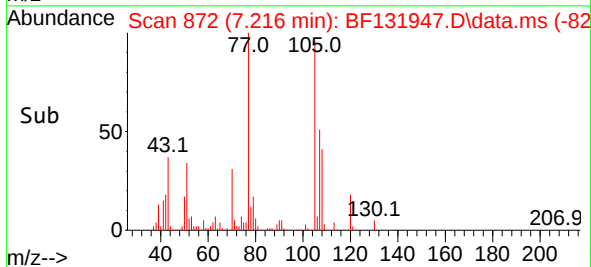
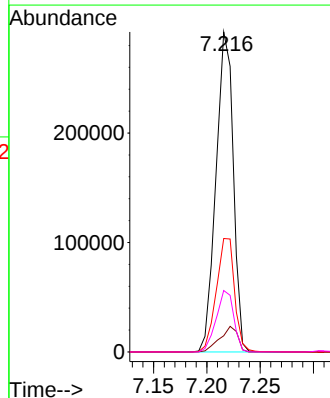
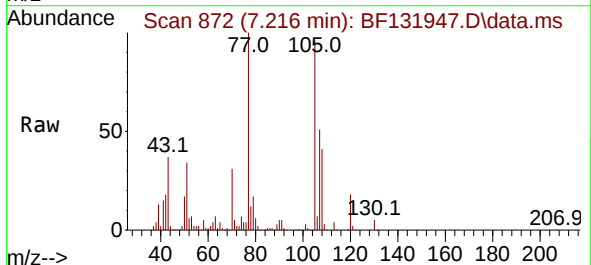
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	12.8
54	8.1	6.7	10.1
68	5.2	4.8	7.2

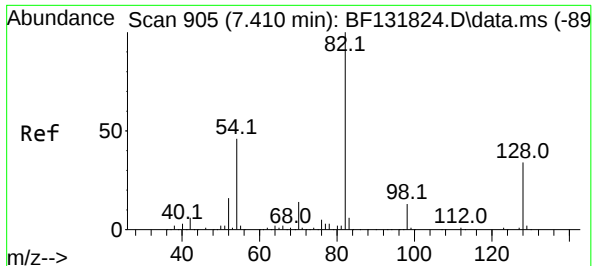


#22
Acetophenone
Concen: 50.589 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

Tgt Ion:105 Resp: 329288

Ion	Ratio	Lower	Upper
105	100		
71	5.1	5.4	8.0#
51	35.4	31.9	47.9
120	19.2	15.2	22.8





#23

Nitrobenzene-d5

Concen: 95.589 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.000 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

COMP-1-1-4-2023MS

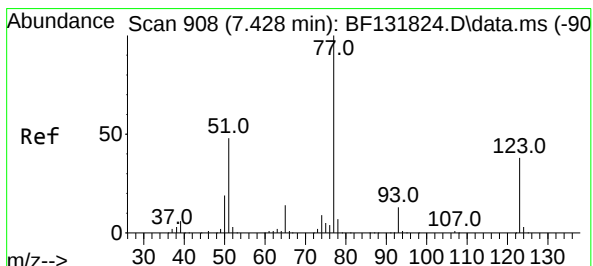
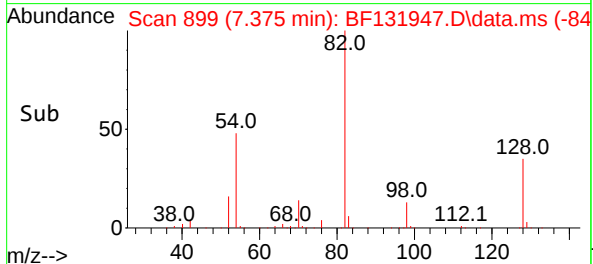
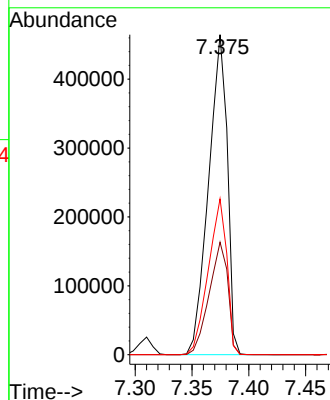
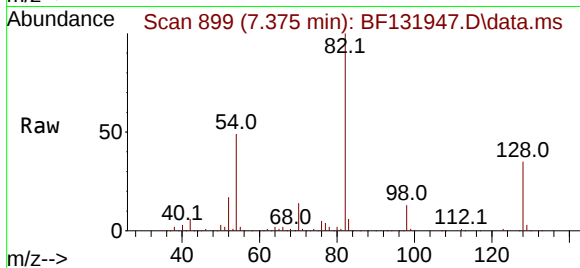
Tgt Ion: 82 Resp: 531561

Ion Ratio Lower Upper

82 100

128 35.2 27.1 40.7

54 48.7 37.0 55.6



#24

Nitrobenzene

Concen: 48.364 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.000 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

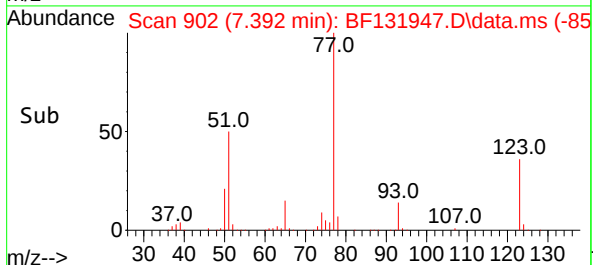
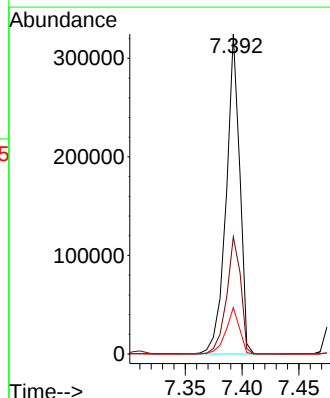
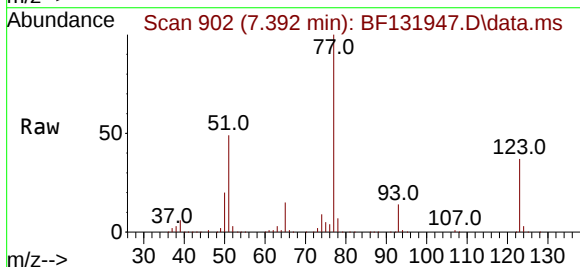
Tgt Ion: 77 Resp: 269535

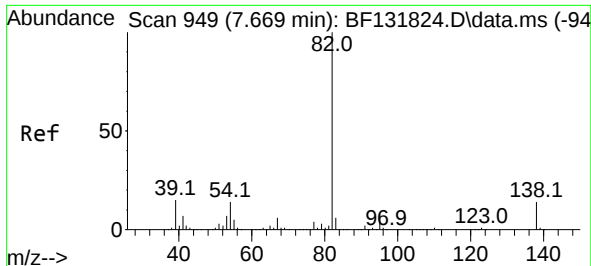
Ion Ratio Lower Upper

77 100

123 36.6 30.4 45.6

65 14.5 11.1 16.7

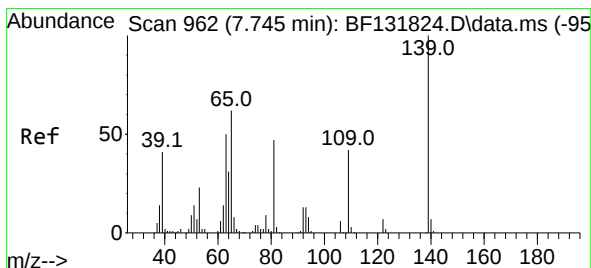
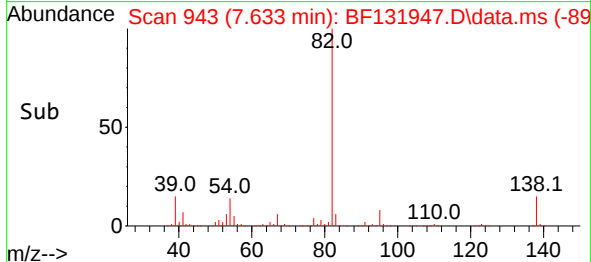
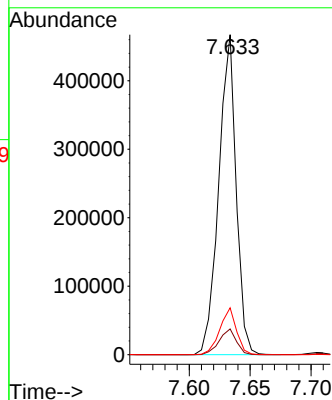
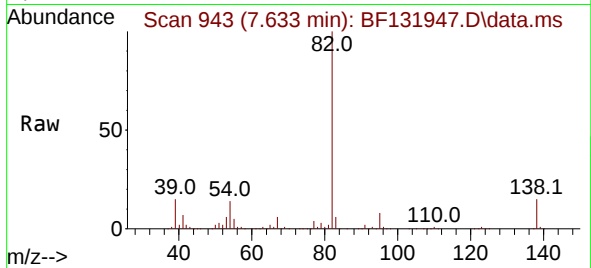




#25
Isophorone
Concen: 51.277 ng
RT: 7.633 min Scan# 94
Delta R.T. 0.006 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

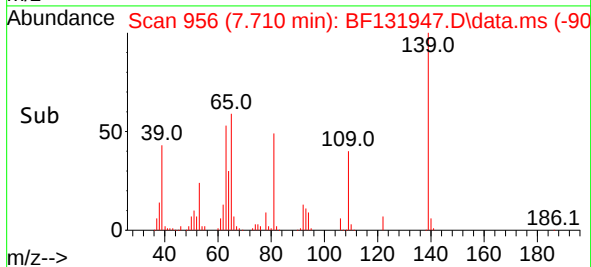
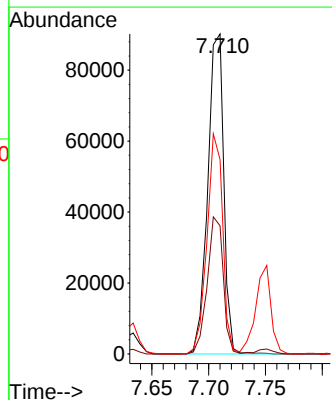
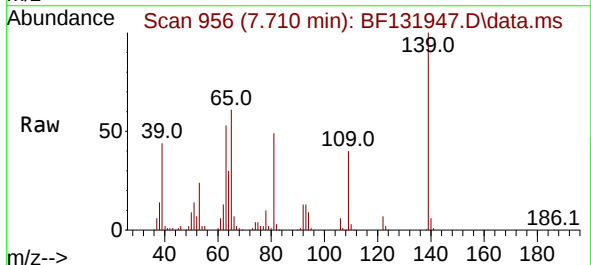
Instrument :
BNA_F
ClientSampleId :
COMP-1-1-4-2023MS

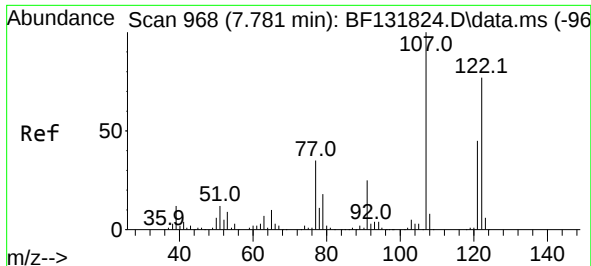
Tgt Ion: 82 Resp: 465662
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.4
138 14.7 11.5 17.3



#26
2-Nitrophenol
Concen: 40.741 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.006 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

Tgt Ion: 139 Resp: 88277
Ion Ratio Lower Upper
139 100
109 40.1 33.7 50.5
65 60.7 49.4 74.2

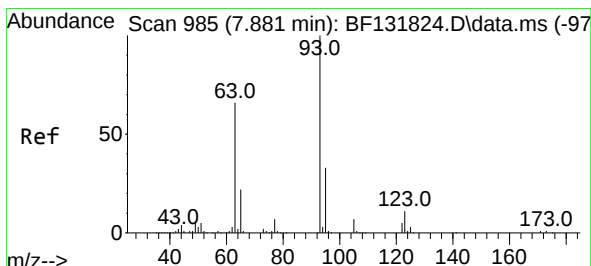
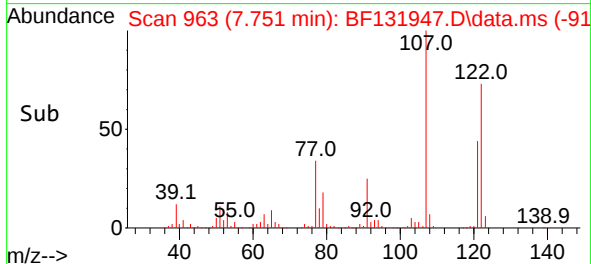
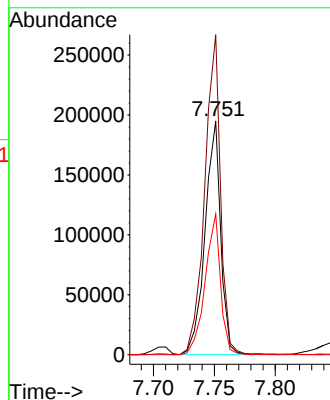
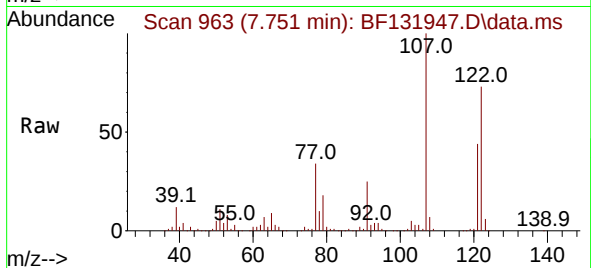




#27
2,4-Dimethylphenol
Concen: 56.536 ng
RT: 7.751 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

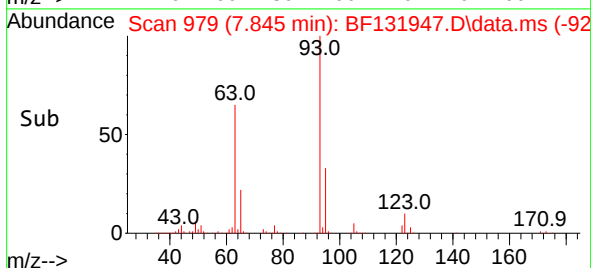
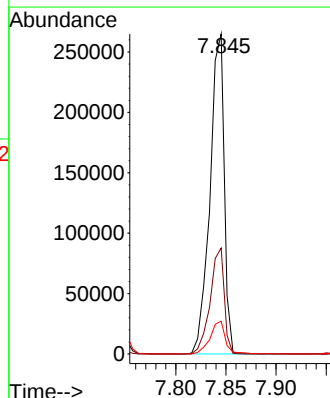
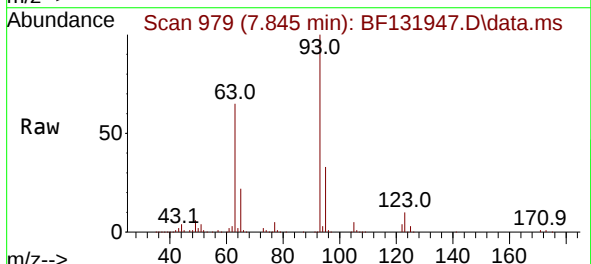
Instrument :
BNA_F
ClientSampleId :
COMP-1-1-4-2023MS

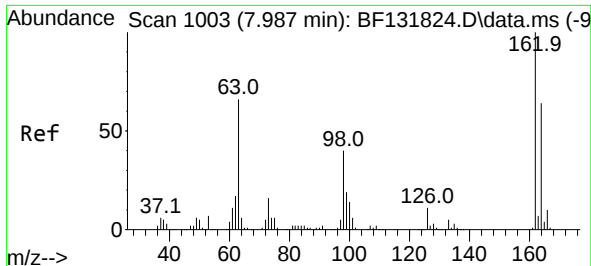
Tgt Ion:122 Resp: 174743
Ion Ratio Lower Upper
122 100
107 136.9 104.4 156.6
121 60.2 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 53.956 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.006 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

Tgt Ion: 93 Resp: 262872
Ion Ratio Lower Upper
93 100
95 33.1 26.3 39.5
123 10.3 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 46.740 ng

RT: 7.957 min Scan# 998

Delta R.T. 0.006 min

Lab File: BF131947.D

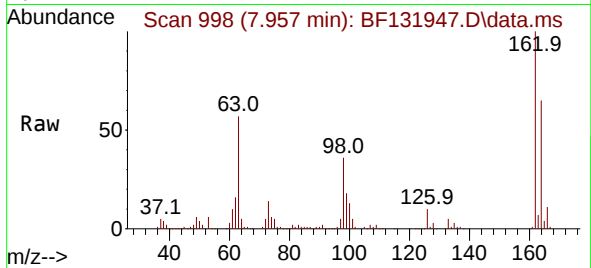
Acq: 06 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

COMP-1-1-4-2023MS



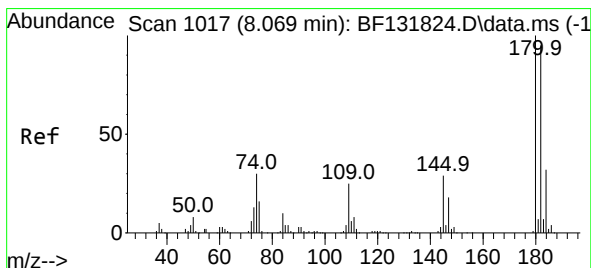
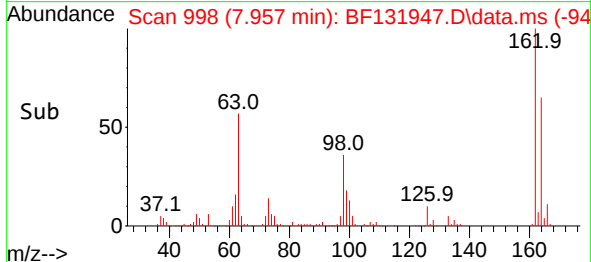
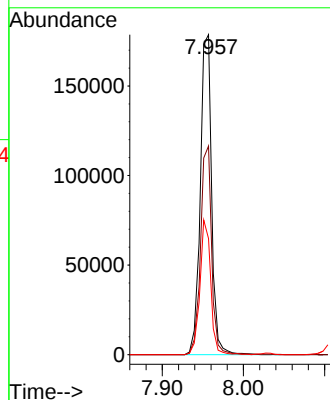
Tgt Ion:162 Resp: 174048

Ion Ratio Lower Upper

162 100

164 65.2 44.1 84.1

98 36.3 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 47.816 ng

RT: 8.033 min Scan# 1011

Delta R.T. 0.006 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

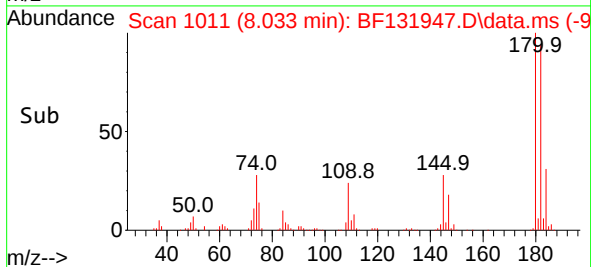
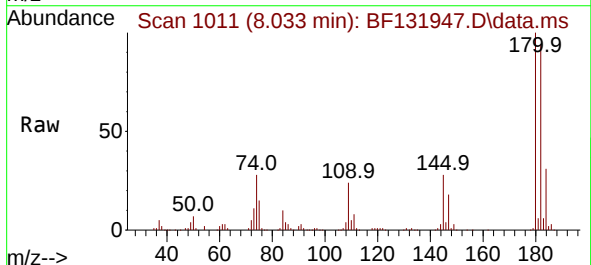
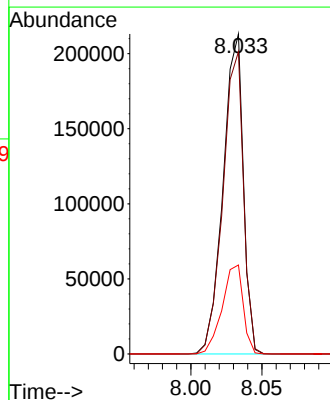
Tgt Ion:180 Resp: 211109

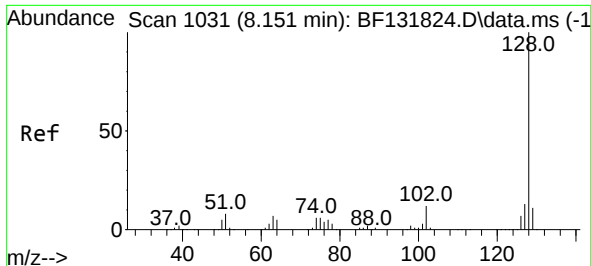
Ion Ratio Lower Upper

180 100

182 94.4 76.2 114.4

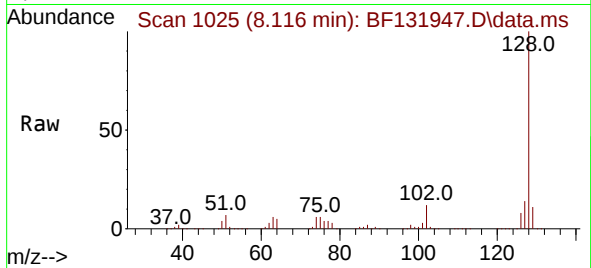
145 27.8 23.3 34.9



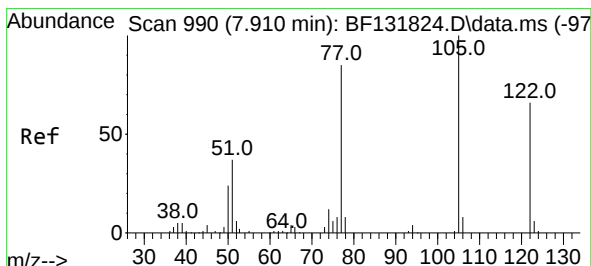
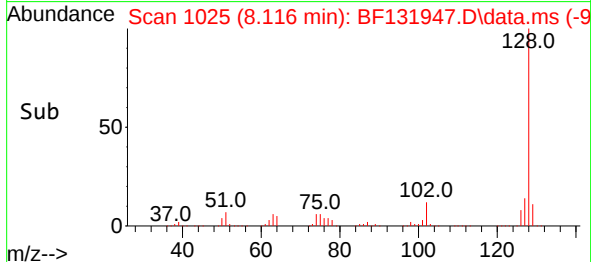
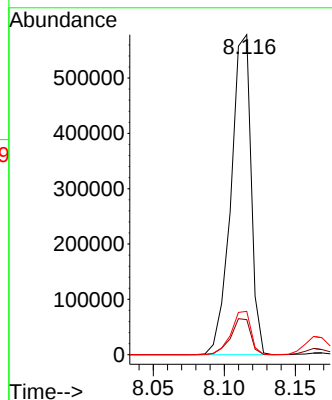


#31
Naphthalene
Concen: 46.896 ng
RT: 8.116 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

Instrument :
BNA_F
ClientSampleId :
COMP-1-1-4-2023MS

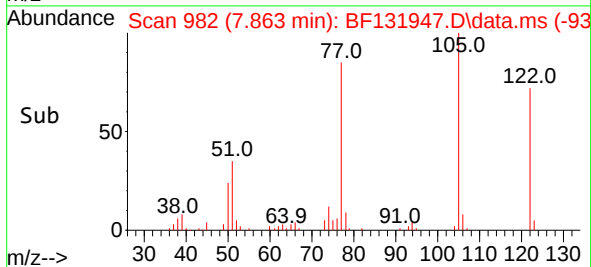
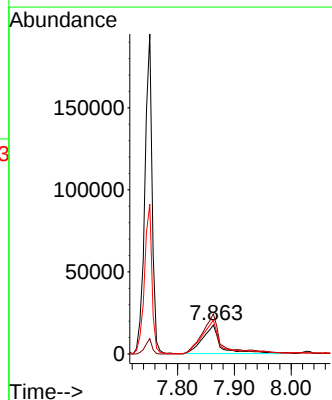
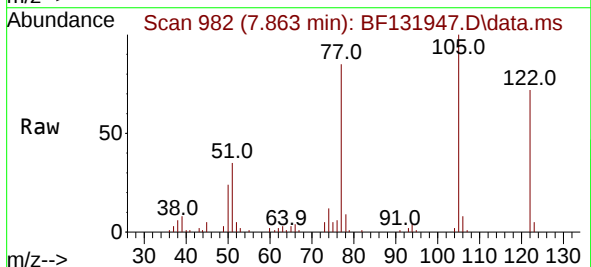


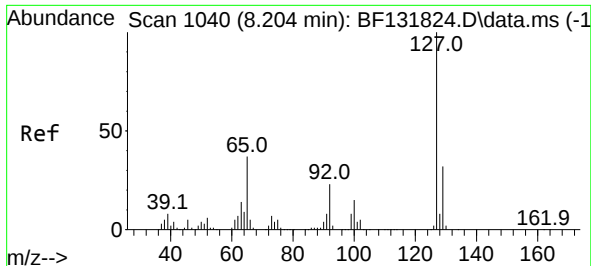
Tgt Ion:128 Resp: 570207
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.5 10.6 15.8



#32
Benzoic acid
Concen: 16.974 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.018 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

Tgt Ion:122 Resp: 38346
Ion Ratio Lower Upper
122 100
105 138.3 127.9 167.9
77 117.0 106.9 146.9

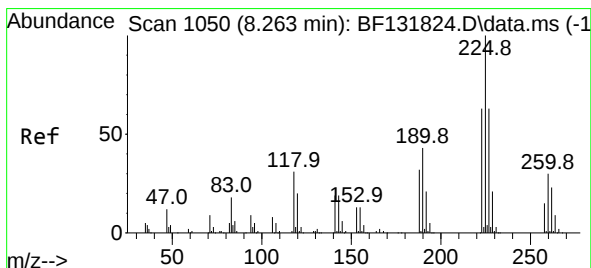
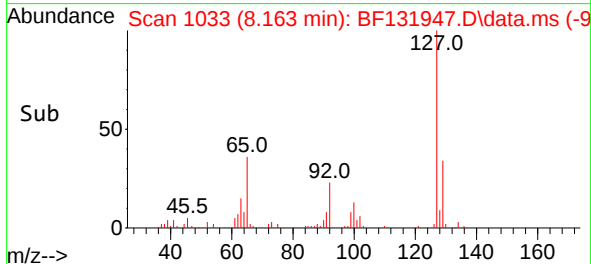
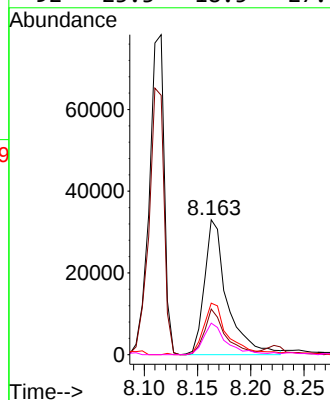
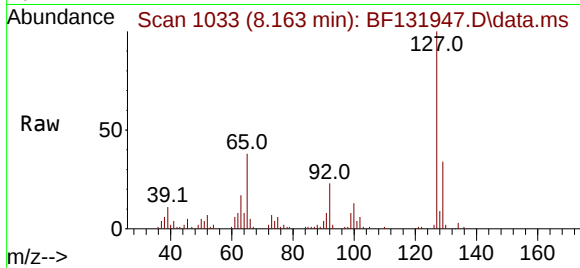




#33
4-Chloroaniline
Concen: 10.487 ng
RT: 8.163 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

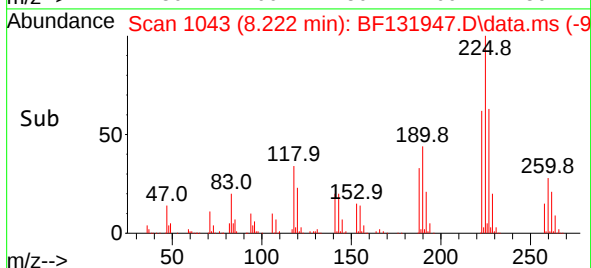
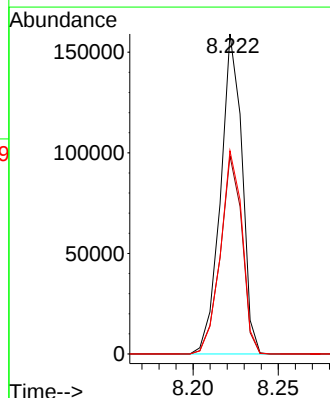
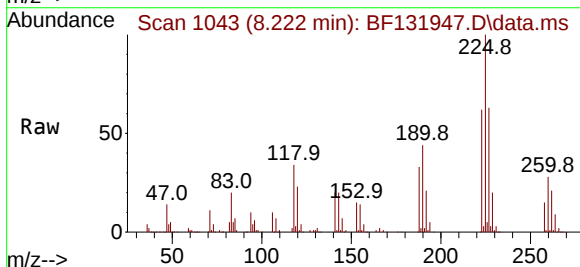
Instrument :
BNA_F
ClientSampleId :
COMP-1-1-4-2023MS

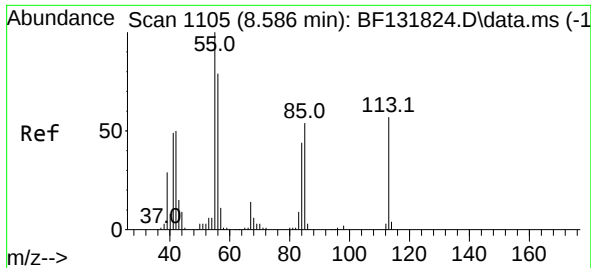
Tgt Ion:127	Resp:	48927
Ion	Ratio	Lower Upper
127	100	
129	33.9	25.8 38.8
65	38.2	29.7 44.5
92	23.3	18.5 27.7



#34
Hexachlorobutadiene
Concen: 46.091 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

Tgt Ion:225	Resp:	139220
Ion	Ratio	Lower Upper
225	100	
223	61.9	50.0 75.0
227	63.5	50.8 76.2

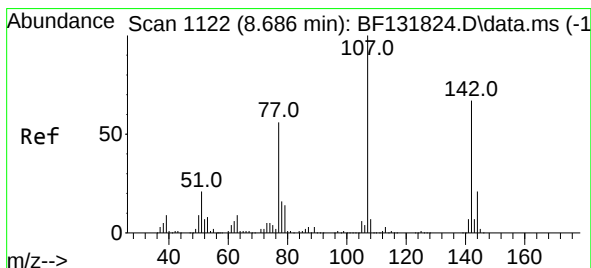
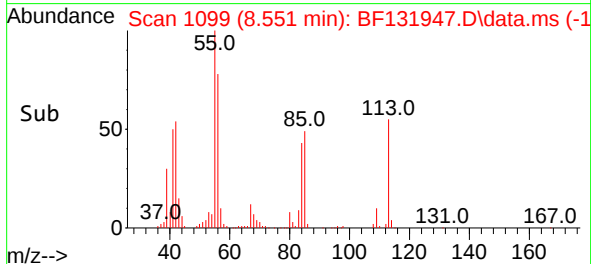
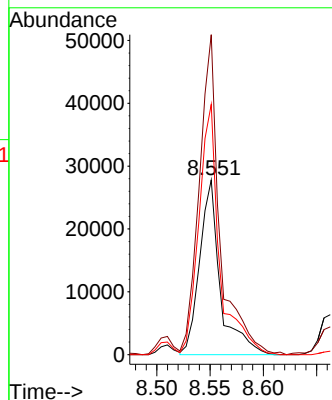
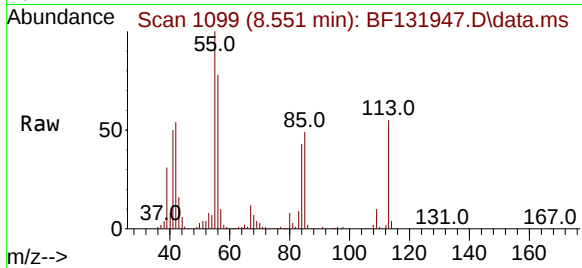




#35
 Caprolactam
 Concen: 34.113 ng
 RT: 8.551 min Scan# 1109
 Delta R.T. 0.006 min
 Lab File: BF131947.D
 Acq: 06 Jan 2023 18:30

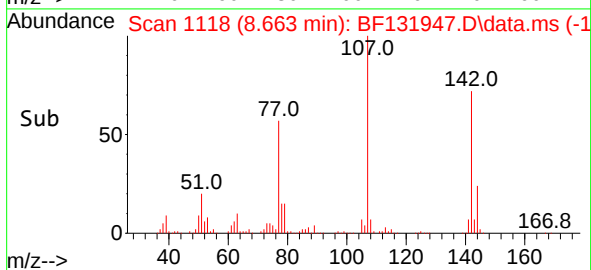
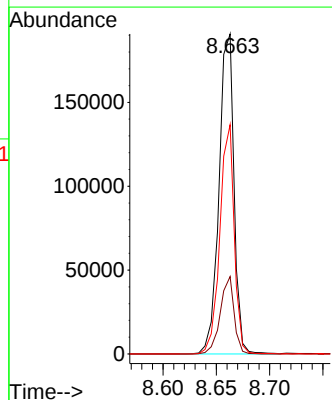
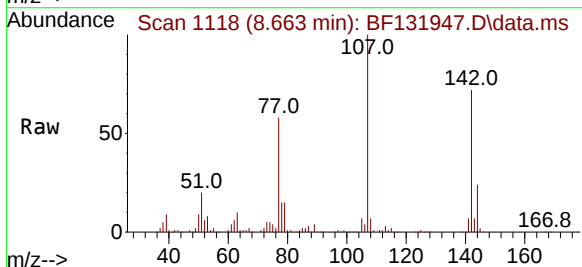
Instrument :
 BNA_F
 ClientSampleId :
 COMP-1-1-4-2023MS

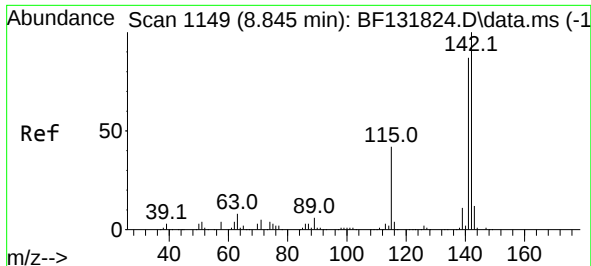
Tgt Ion:113 Resp: 37610
 Ion Ratio Lower Upper
 113 100
 55 183.2 153.3 193.3
 56 143.2 116.3 156.3



#36
 4-Chloro-3-methylphenol
 Concen: 44.293 ng
 RT: 8.663 min Scan# 1118
 Delta R.T. 0.012 min
 Lab File: BF131947.D
 Acq: 06 Jan 2023 18:30

Tgt Ion:107 Resp: 186409
 Ion Ratio Lower Upper
 107 100
 144 24.2 16.8 25.2
 142 71.7 53.8 80.8

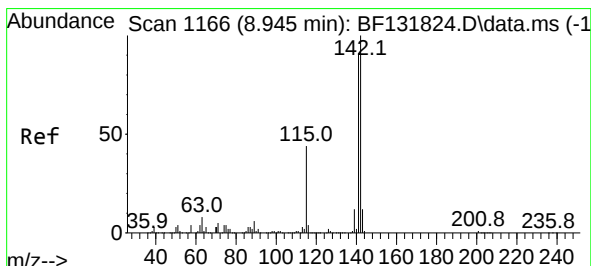
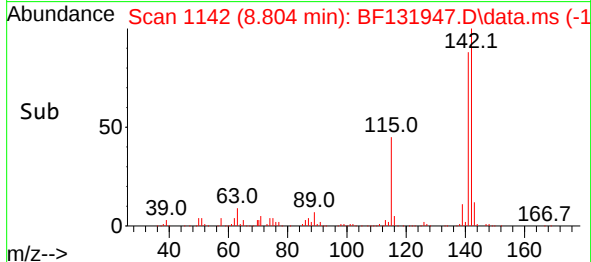
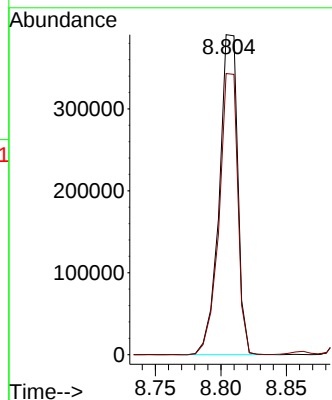
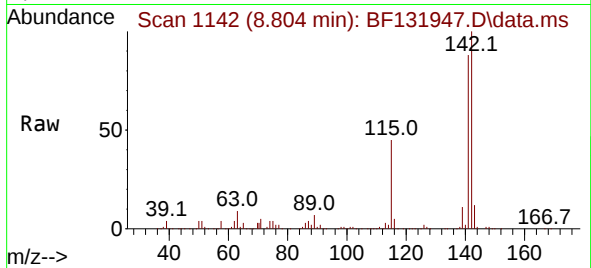




#37
2-Methylnaphthalene
Concen: 46.954 ng
RT: 8.804 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

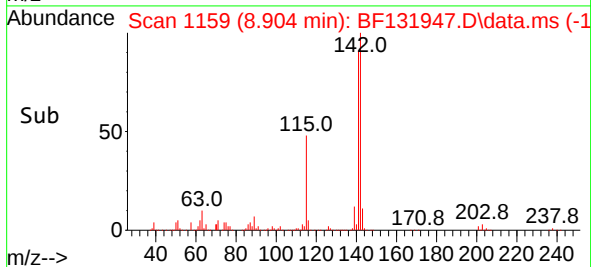
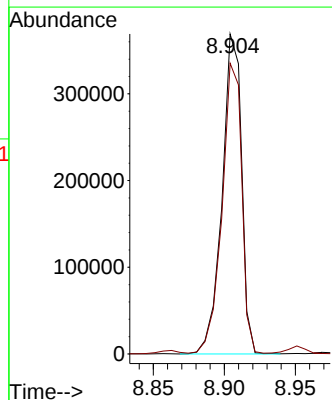
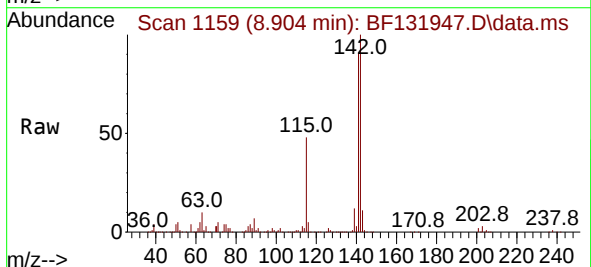
Instrument :
BNA_F
ClientSampleId :
COMP-1-1-4-2023MS

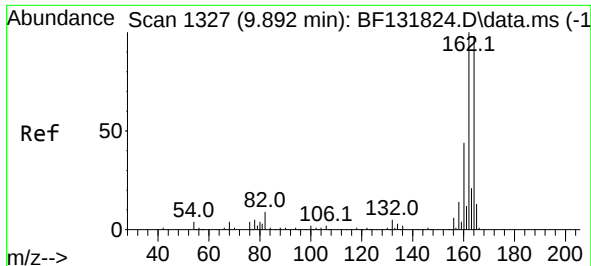
Tgt Ion:142 Resp: 383172
Ion Ratio Lower Upper
142 100
141 87.9 69.8 104.8



#38
1-Methylnaphthalene
Concen: 44.342 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

Tgt Ion:142 Resp: 351481
Ion Ratio Lower Upper
142 100
141 90.8 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

COMP-1-1-4-2023MS

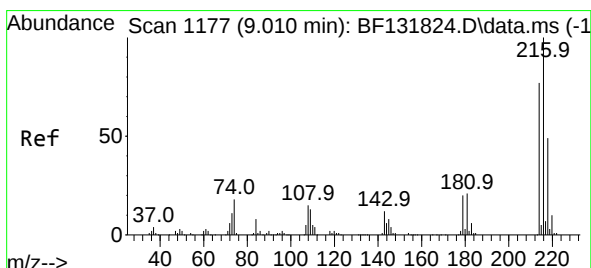
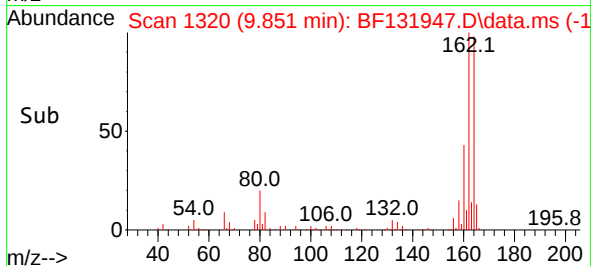
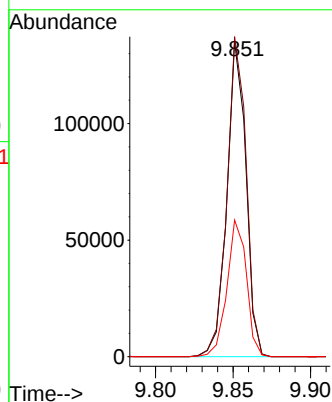
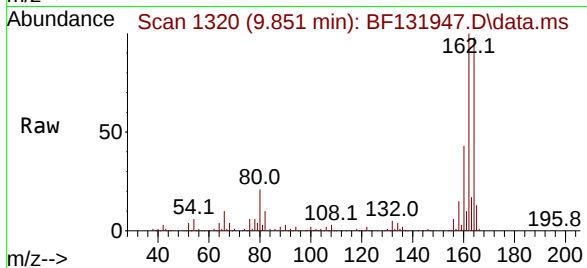
Tgt Ion:164 Resp: 115069

Ion Ratio Lower Upper

164 100

162 101.6 81.8 122.6

160 43.4 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 53.871 ng

RT: 8.975 min Scan# 1171

Delta R.T. 0.006 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

Tgt Ion:216 Resp: 217658

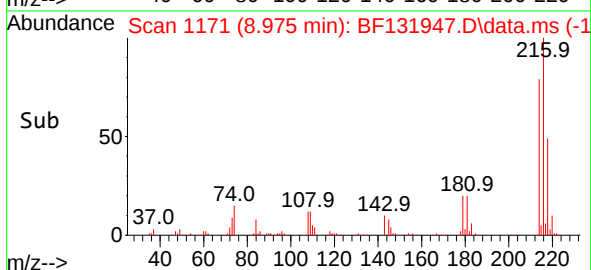
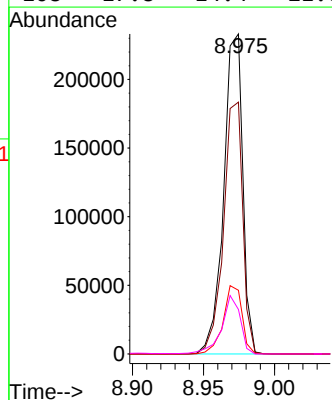
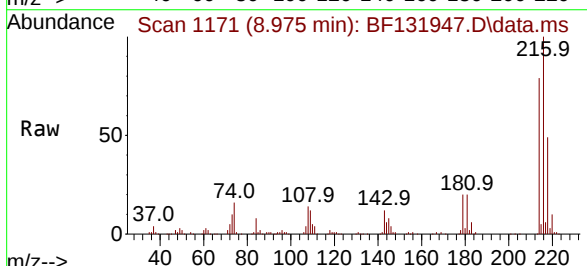
Ion Ratio Lower Upper

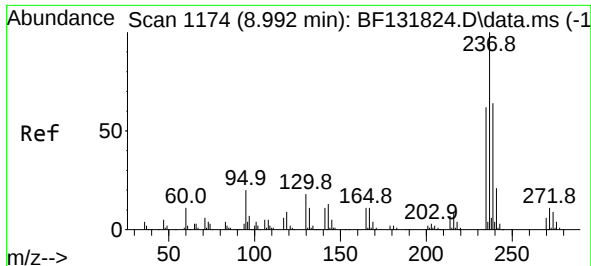
216 100

214 79.3 63.0 94.4

179 21.0 16.4 24.6

108 17.8 14.4 21.6

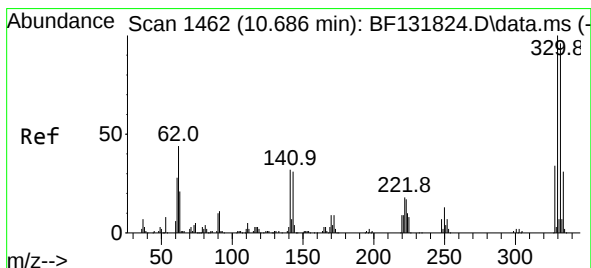
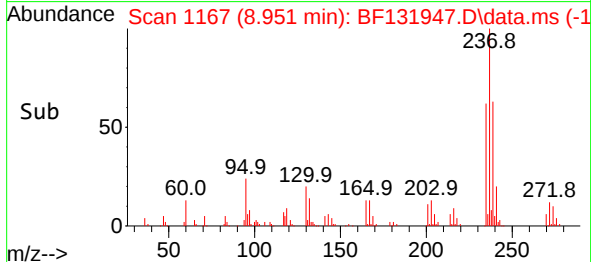
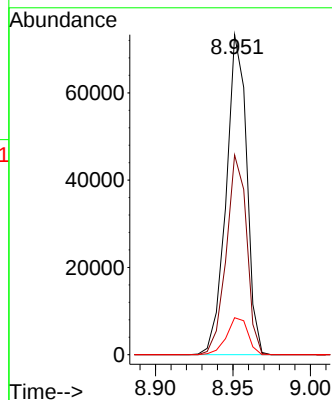
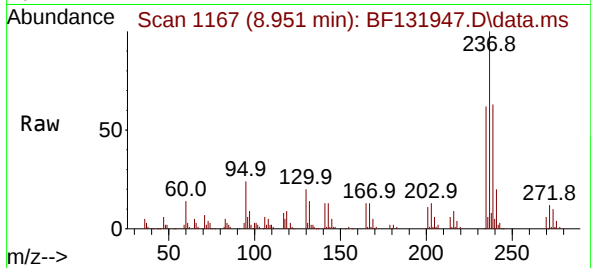




#41
Hexachlorocyclopentadiene
Concen: 40.527 ng
RT: 8.951 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

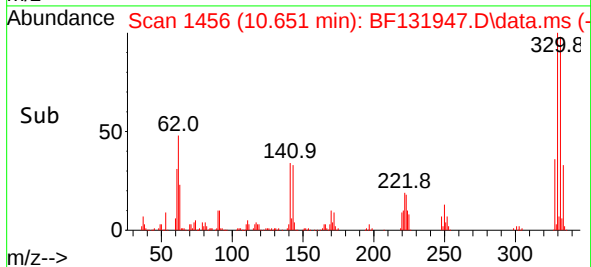
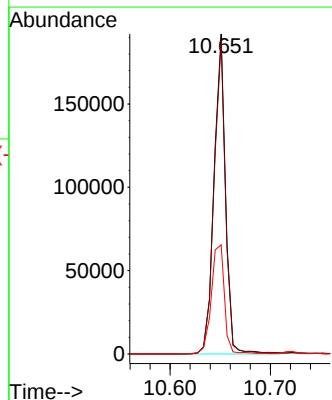
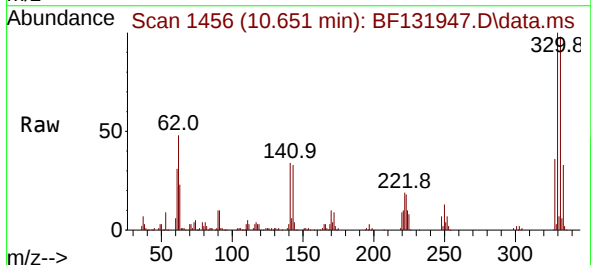
Instrument :
BNA_F
ClientSampleId :
COMP-1-1-4-2023MS

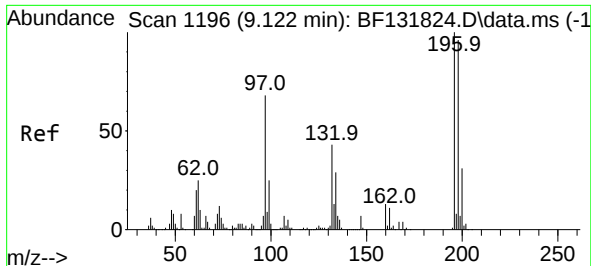
Tgt Ion:237 Resp: 67572
Ion Ratio Lower Upper
237 100
235 62.4 42.3 82.3
272 11.6 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 123.072 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

Tgt Ion:330 Resp: 153868
Ion Ratio Lower Upper
330 100
332 98.3 77.0 115.4
141 39.1 31.0 46.4

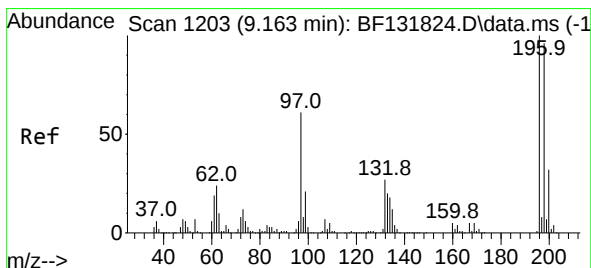
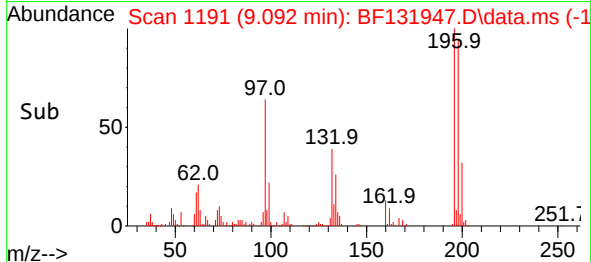
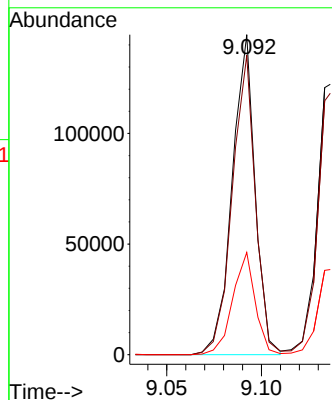
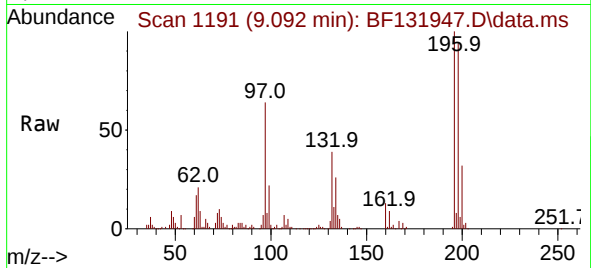




#43
2,4,6-Trichlorophenol
Concen: 46.897 ng
RT: 9.092 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

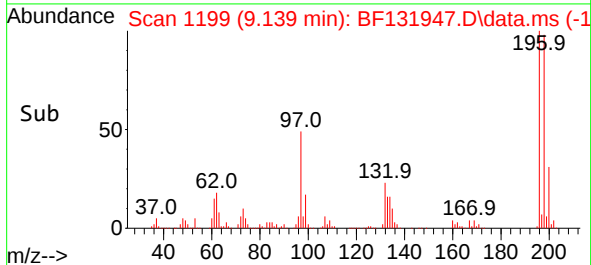
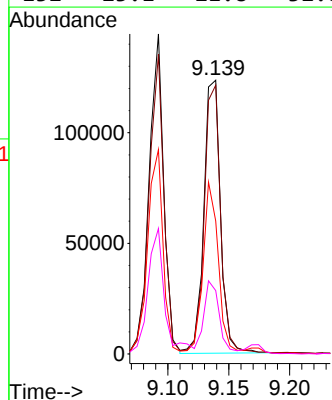
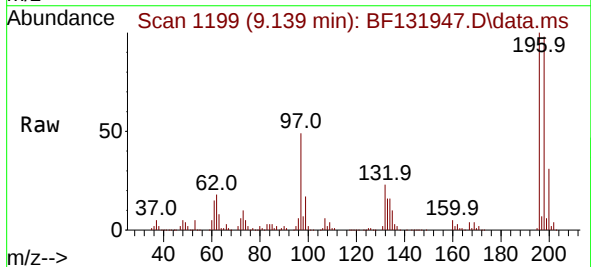
Instrument :
BNA_F
ClientSampleId :
COMP-1-1-4-2023MS

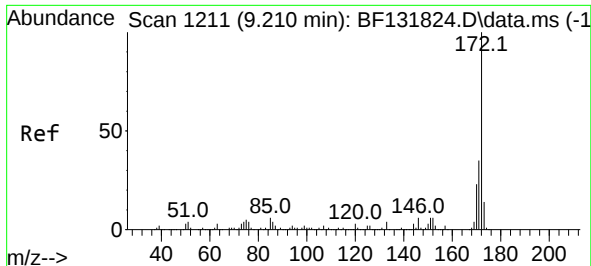
Tgt Ion:196 Resp: 121356
Ion Ratio Lower Upper
196 100
198 93.6 76.5 114.7
200 32.0 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 42.060 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.012 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

Tgt Ion:196 Resp: 117653
Ion Ratio Lower Upper
196 100
198 98.2 76.6 115.0
97 48.5 49.3 73.9#
132 23.1 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 105.442 ng

RT: 9.175 min Scan# 1205

Delta R.T. 0.006 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

COMP-1-1-4-2023MS

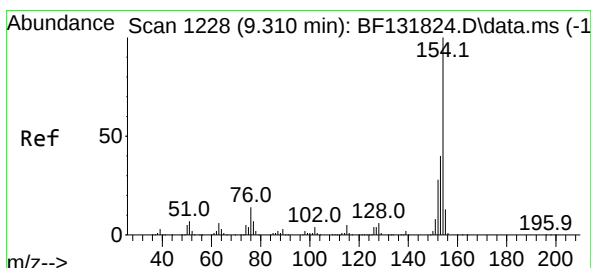
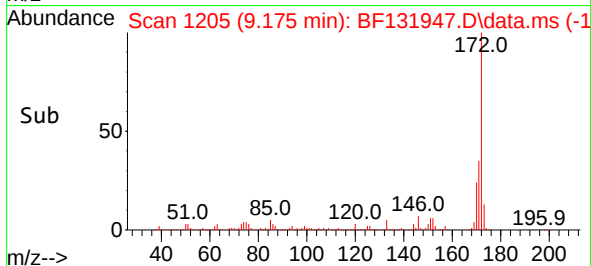
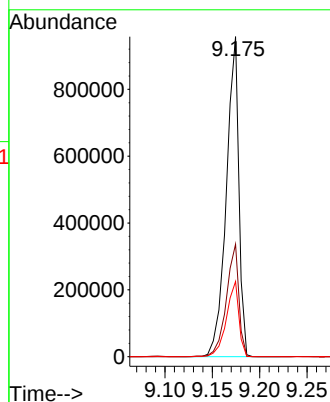
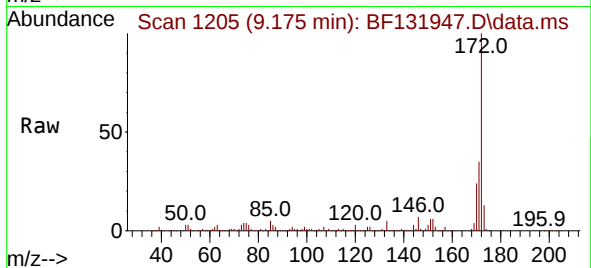
Tgt Ion:172 Resp: 885804

Ion Ratio Lower Upper

172 100

171 35.2 27.9 41.9

170 23.5 18.7 28.1



#46

1,1'-Biphenyl

Concen: 54.000 ng

RT: 9.275 min Scan# 1222

Delta R.T. 0.006 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

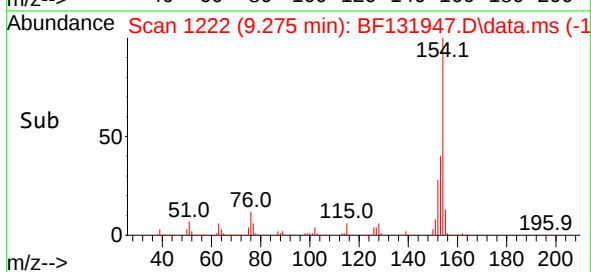
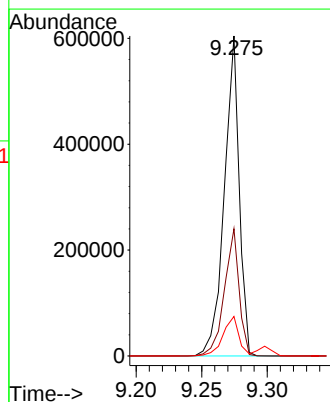
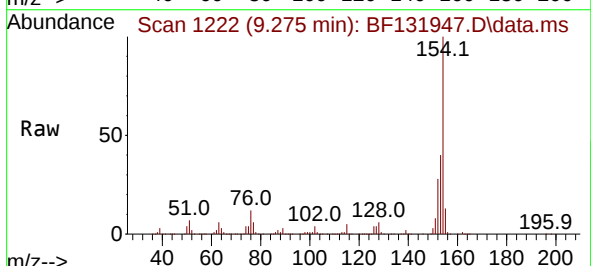
Tgt Ion:154 Resp: 475722

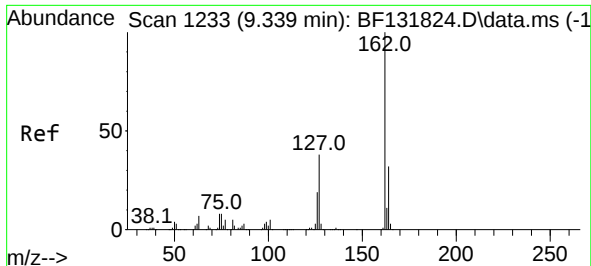
Ion Ratio Lower Upper

154 100

153 39.8 19.8 59.8

76 12.4 0.0 33.9

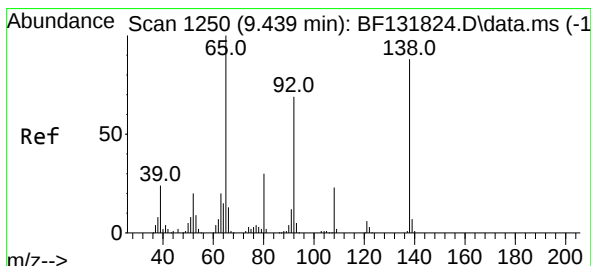
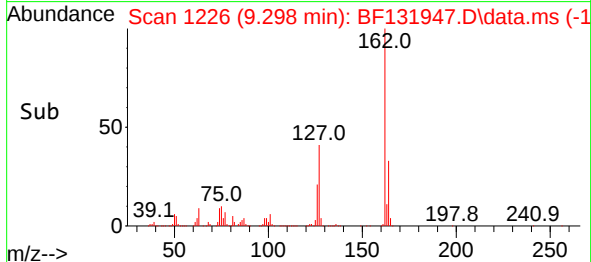
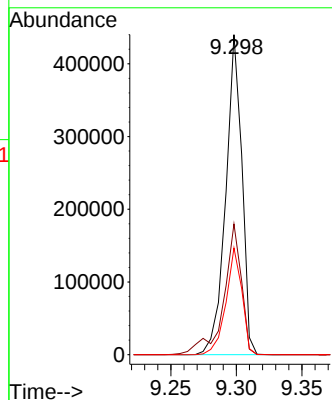
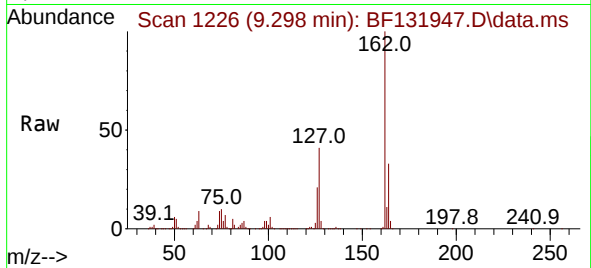




#47
2-Chloronaphthalene
Concen: 51.505 ng
RT: 9.298 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

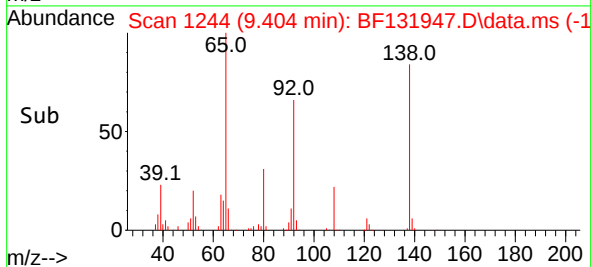
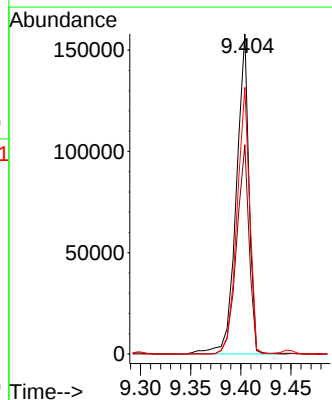
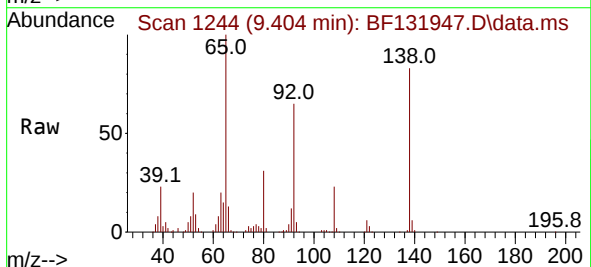
Instrument :
BNA_F
ClientSampleId :
COMP-1-1-4-2023MS

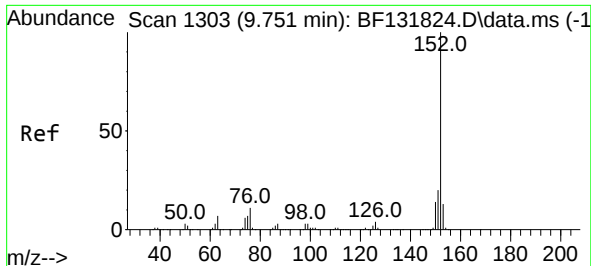
Tgt Ion:162 Resp: 375390
Ion Ratio Lower Upper
162 100
127 40.9 31.0 46.6
164 33.3 25.9 38.9



#48
2-Nitroaniline
Concen: 52.094 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

Tgt Ion: 65 Resp: 139169
Ion Ratio Lower Upper
65 100
92 65.4 55.0 82.6
138 83.3 70.4 105.6





#49

Acenaphthylene

Concen: 49.489 ng

RT: 9.716 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

COMP-1-1-4-2023MS

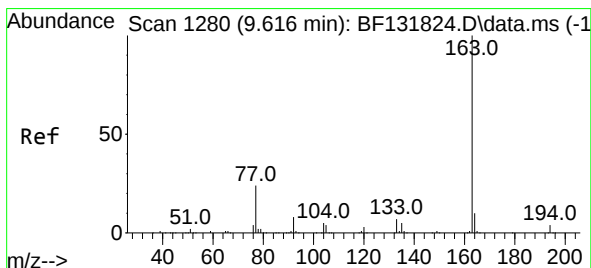
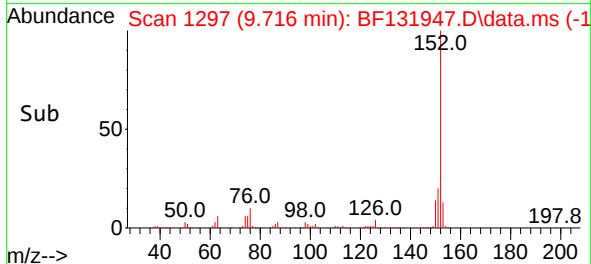
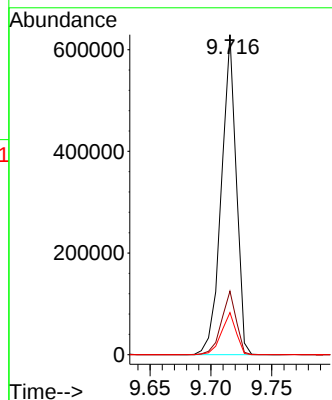
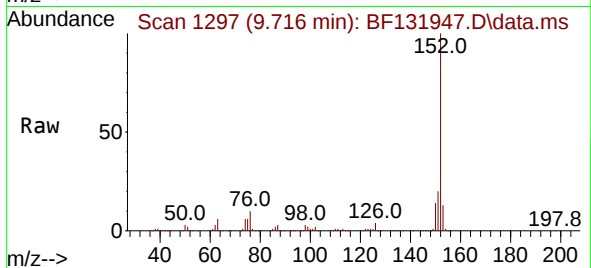
Tgt Ion:152 Resp: 537090

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 13.1 10.2 15.4



#50

Dimethylphthalate

Concen: 51.712 ng

RT: 9.580 min Scan# 1274

Delta R.T. -0.000 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

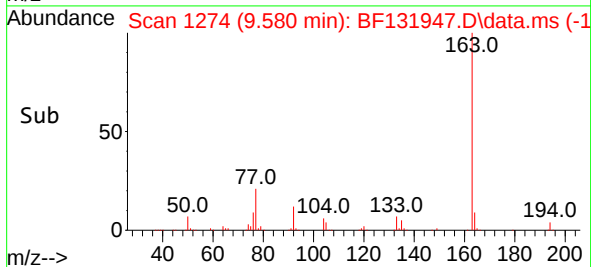
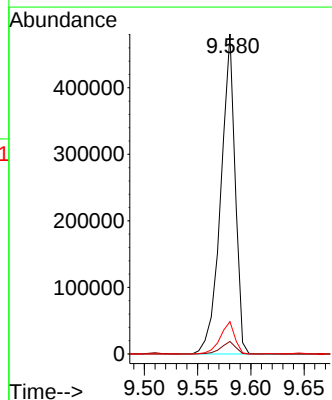
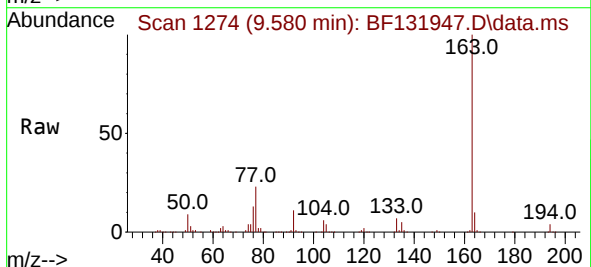
Tgt Ion:163 Resp: 450169

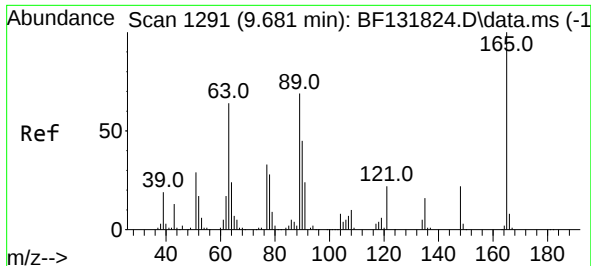
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 10.1 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 46.811 ng

RT: 9.645 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

COMP-1-1-4-2023MS

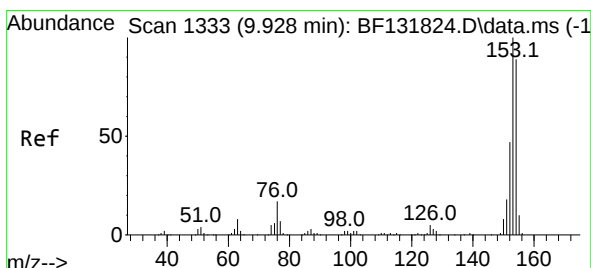
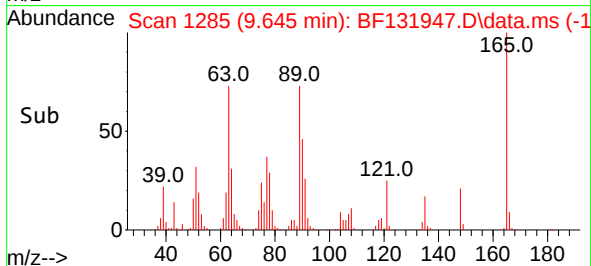
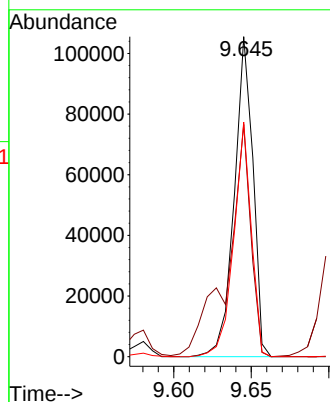
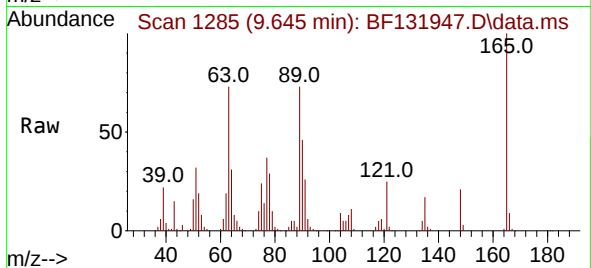
Tgt Ion:165 Resp: 88215

Ion Ratio Lower Upper

165 100

63 72.6 55.1 82.7

89 73.3 55.0 82.4



#52

Acenaphthene

Concen: 48.485 ng

RT: 9.886 min Scan# 1326

Delta R.T. -0.000 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

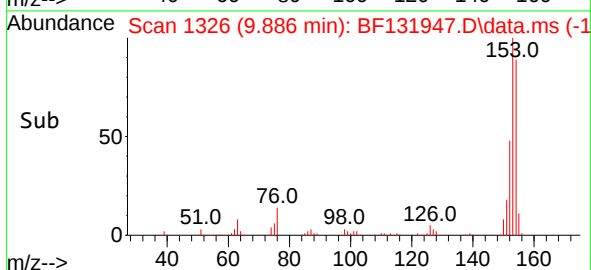
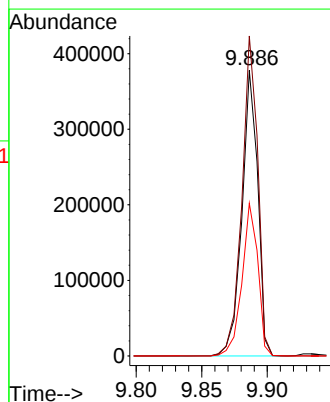
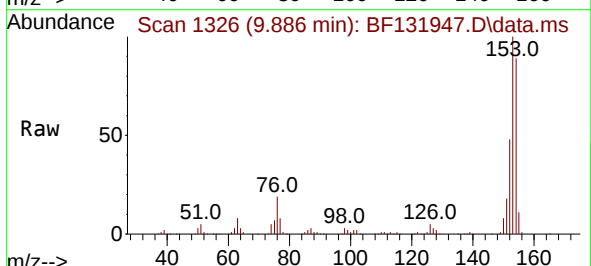
Tgt Ion:154 Resp: 317567

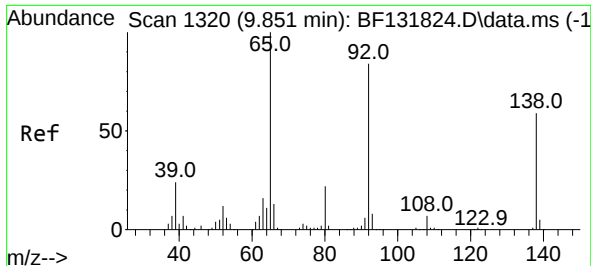
Ion Ratio Lower Upper

154 100

153 112.0 90.2 135.2

152 53.4 42.5 63.7

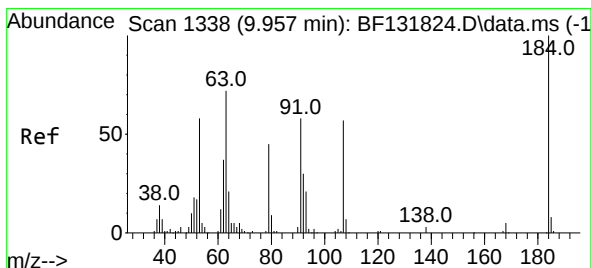
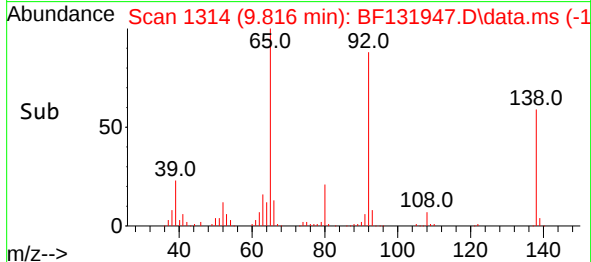
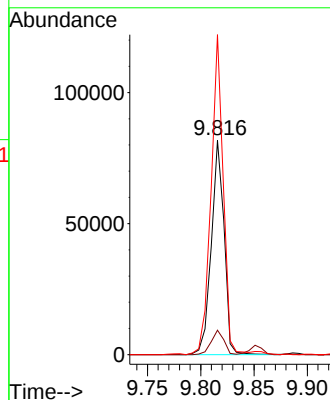
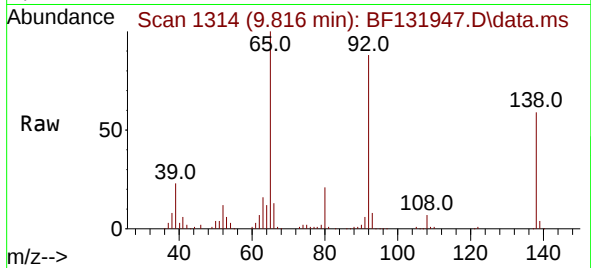




#53
3-Nitroaniline
Concen: 35.585 ng
RT: 9.816 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

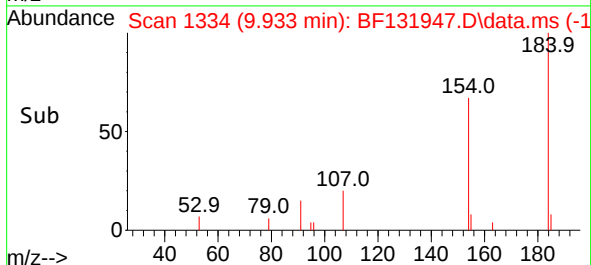
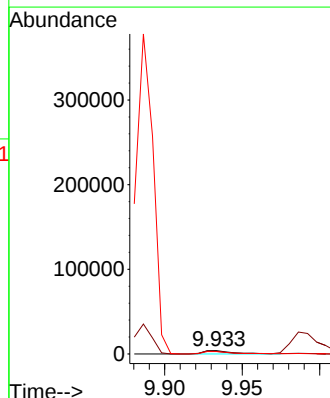
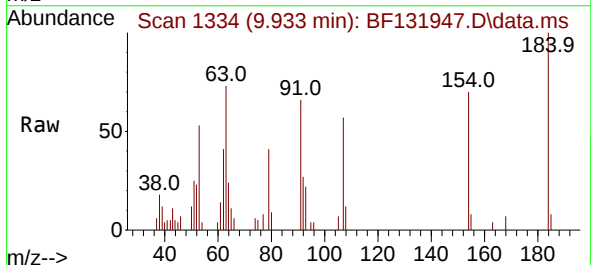
Instrument :
BNA_F
ClientSampleId :
COMP-1-1-4-2023MS

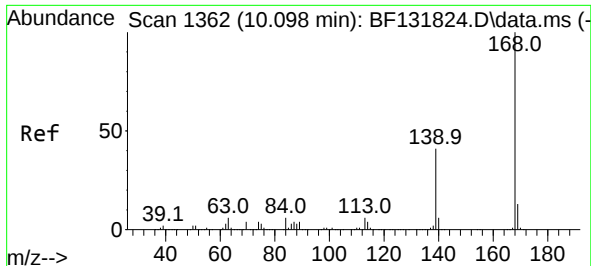
Tgt Ion:138 Resp: 68329
Ion Ratio Lower Upper
138 100
108 11.5 9.3 13.9
92 149.3 113.9 170.9



#54
2,4-Dinitrophenol
Concen: 4.900 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

Tgt Ion:184 Resp: 5314
Ion Ratio Lower Upper
184 100
63 73.0 66.8 100.2
154 70.5 61.6 92.4

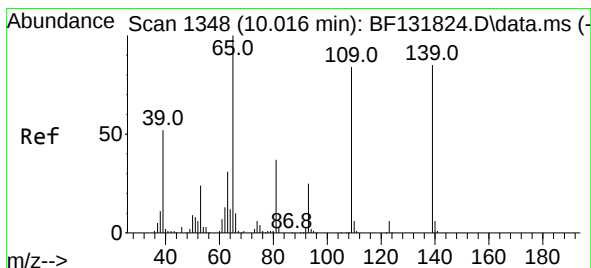
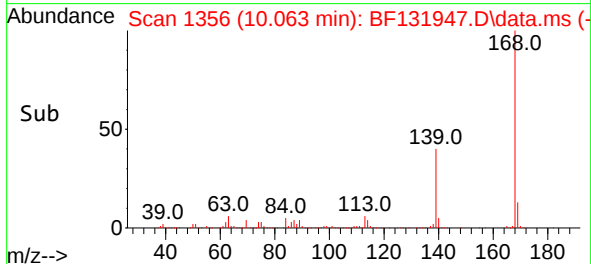
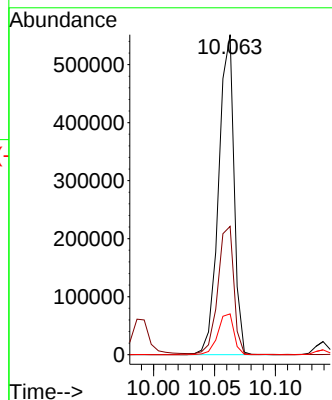
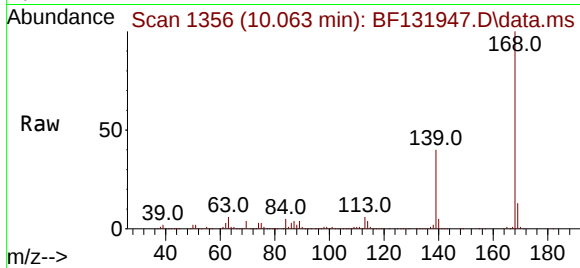




#55
Dibenzenofuran
Concen: 48.129 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

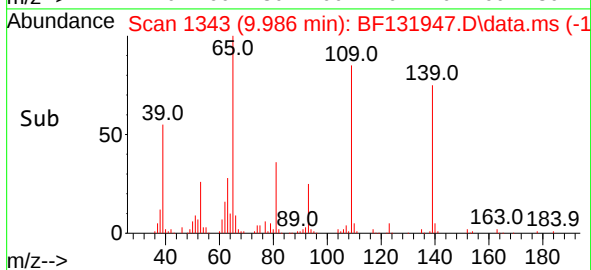
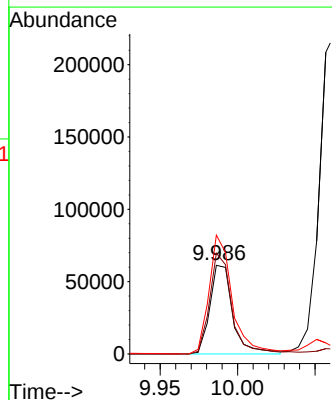
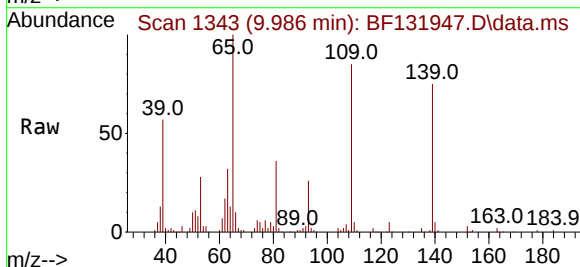
Instrument :
BNA_F
ClientSampleId :
COMP-1-1-4-2023MS

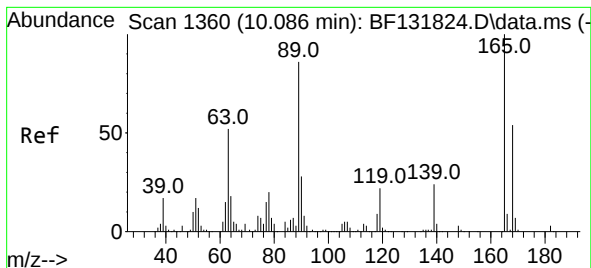
Tgt Ion:168 Resp: 485688
Ion Ratio Lower Upper
168 100
139 40.1 32.6 49.0
169 12.8 10.5 15.7



#56
4-Nitrophenol
Concen: 47.035 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

Tgt Ion:139 Resp: 63268
Ion Ratio Lower Upper
139 100
109 113.7 78.5 118.5
65 134.0 97.5 137.5





#57

2,4-Dinitrotoluene

Concen: 42.156 ng

RT: 10.051 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131947.D

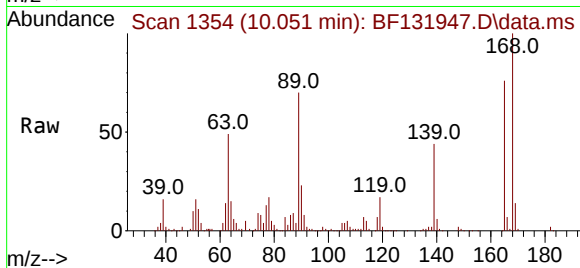
Acq: 06 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

COMP-1-1-4-2023MS



Tgt Ion:165 Resp: 108644

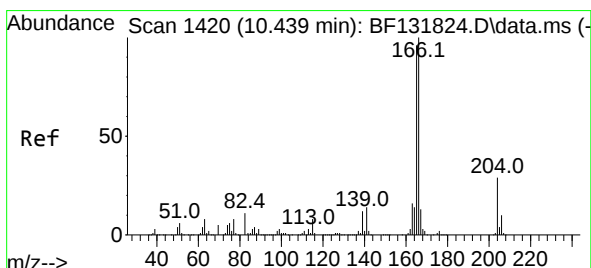
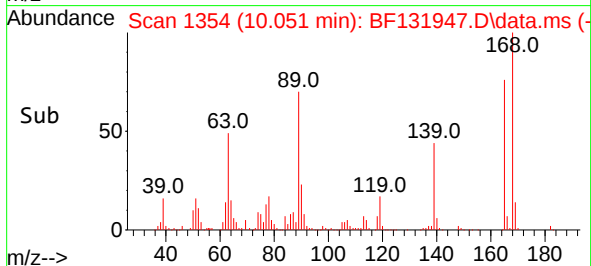
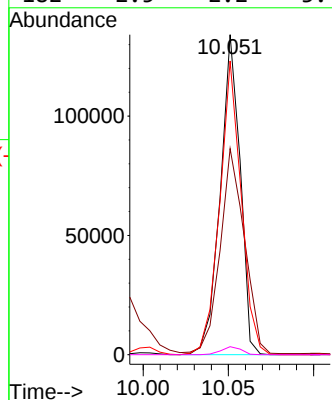
Ion Ratio Lower Upper

165 100

63 64.4 42.1 63.1#

89 91.8 69.1 103.7

182 2.5 2.2 3.4



#58

Fluorene

Concen: 45.646 ng

RT: 10.404 min Scan# 1414

Delta R.T. -0.000 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

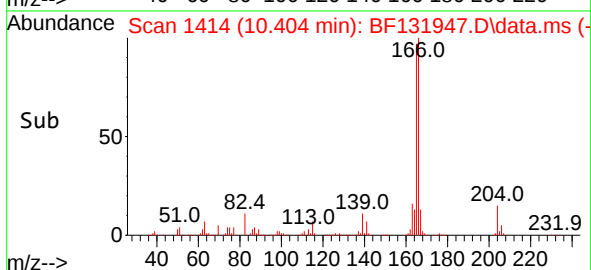
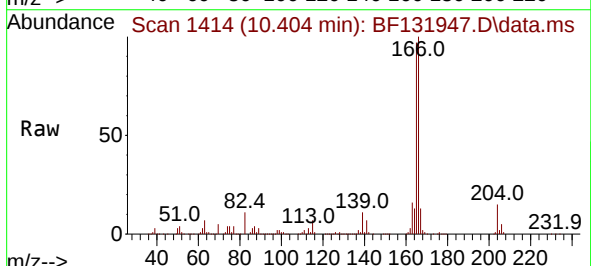
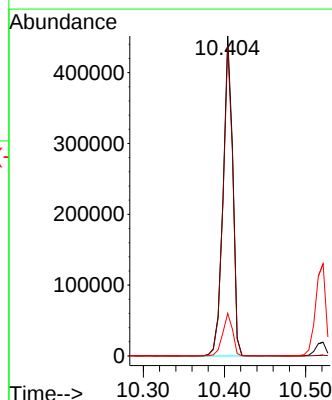
Tgt Ion:166 Resp: 376042

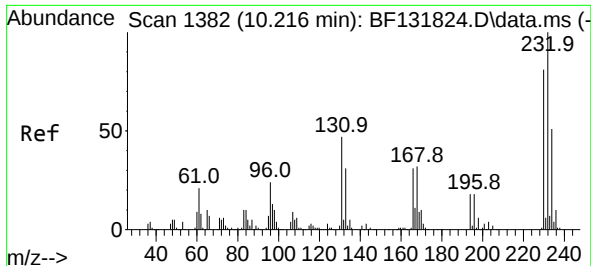
Ion Ratio Lower Upper

166 100

165 96.9 77.0 115.4

167 13.3 10.4 15.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 35.569 ng

RT: 10.180 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

COMP-1-1-4-2023MS

Tgt Ion:232 Resp: 81649

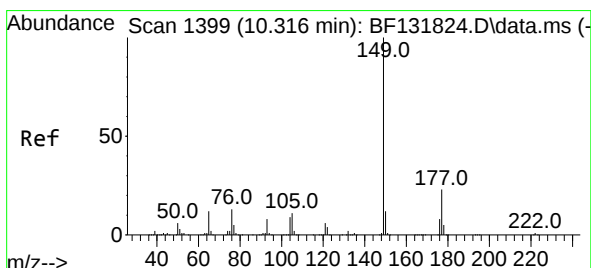
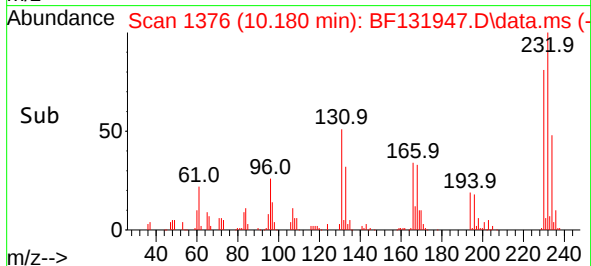
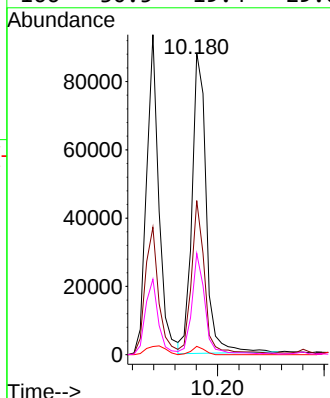
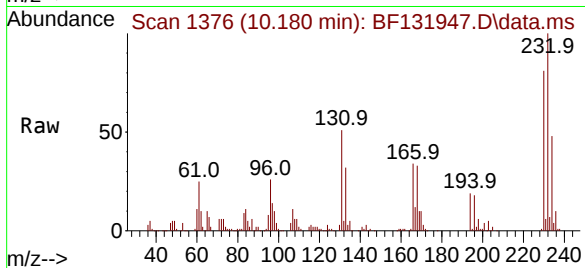
Ion Ratio Lower Upper

232 100

131 46.8 30.1 45.1#

130 2.5 1.8 2.6

166 30.5 19.4 29.0#



#60

Diethylphthalate

Concen: 49.012 ng

RT: 10.280 min Scan# 1393

Delta R.T. 0.006 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

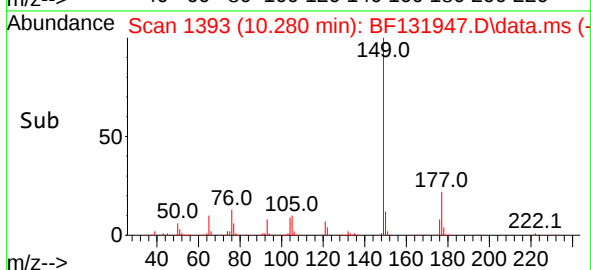
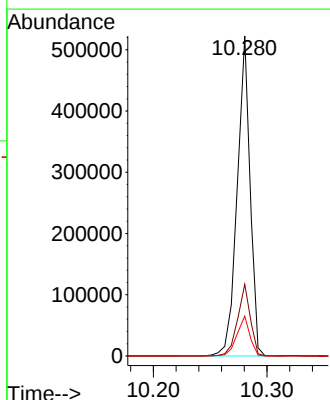
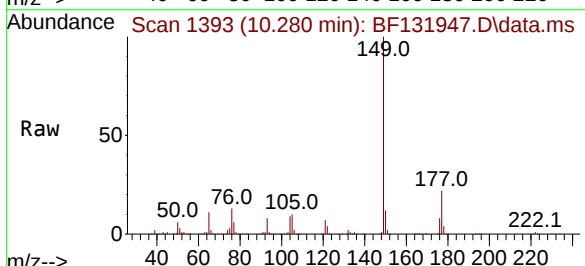
Tgt Ion:149 Resp: 410649

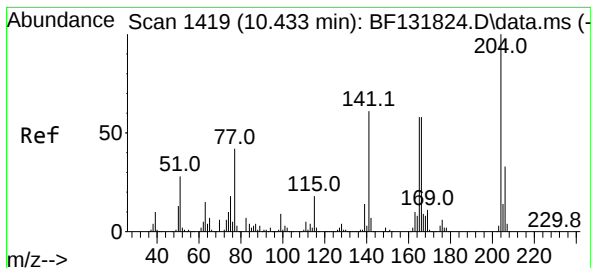
Ion Ratio Lower Upper

149 100

177 22.4 18.1 27.1

150 12.5 9.8 14.8

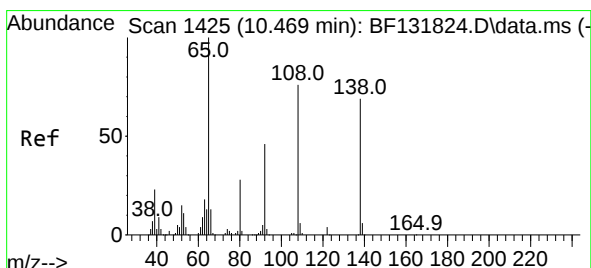
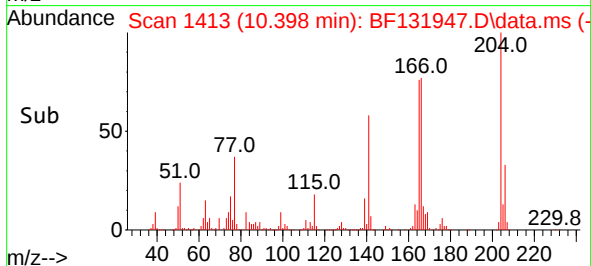
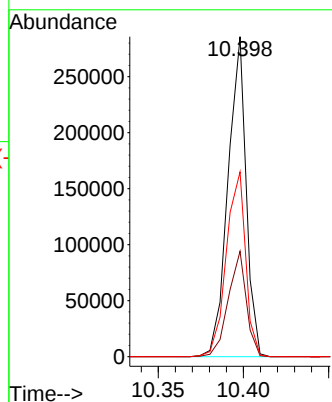
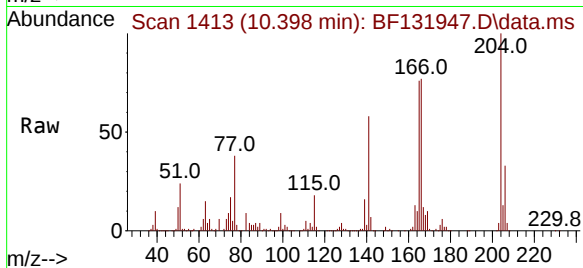




#61
4-Chlorophenyl-phenylether
Concen: 49.568 ng
RT: 10.398 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

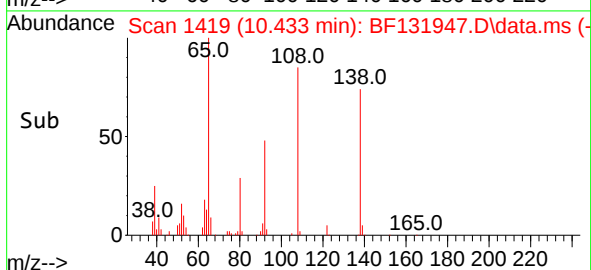
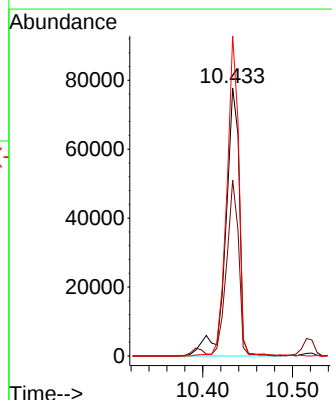
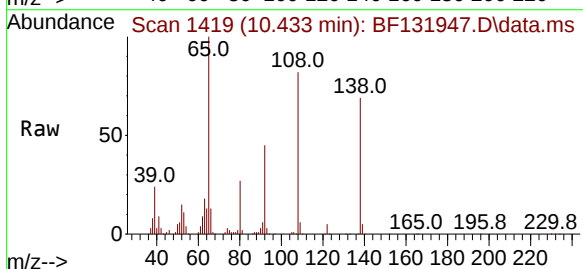
Instrument :
BNA_F
ClientSampleId :
COMP-1-1-4-2023MS

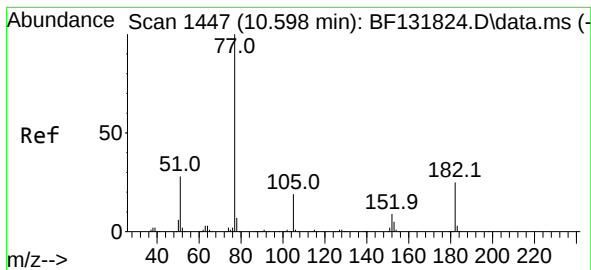
Tgt Ion:204 Resp: 212286
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 57.8 49.0 73.4



#62
4-Nitroaniline
Concen: 40.836 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

Tgt Ion:138 Resp: 81719
Ion Ratio Lower Upper
138 100
92 65.7 47.2 87.2
108 119.4 89.2 129.2





#63

Azobenzene

Concen: 45.276 ng

RT: 10.557 min Scan# 1447

Delta R.T. -0.000 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

COMP-1-1-4-2023MS

Tgt Ion: 77 Resp: 421005

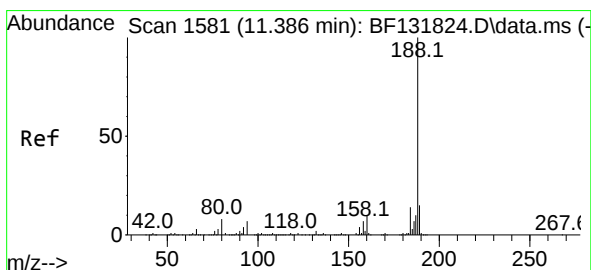
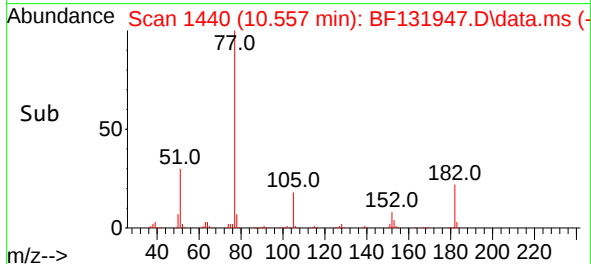
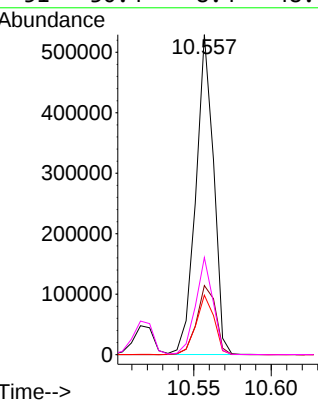
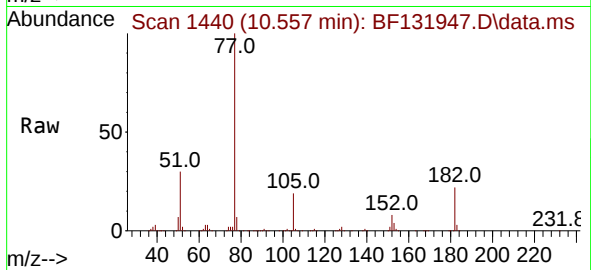
Ion Ratio Lower Upper

77 100

182 21.6 5.0 45.0

105 18.6 0.0 39.4

51 30.4 8.4 48.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.345 min Scan# 1574

Delta R.T. -0.000 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

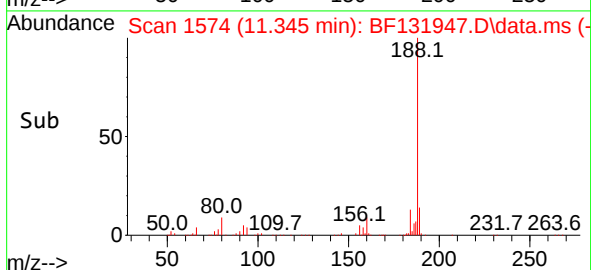
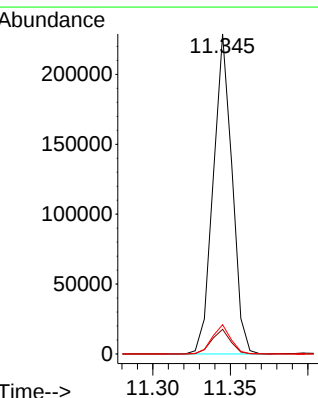
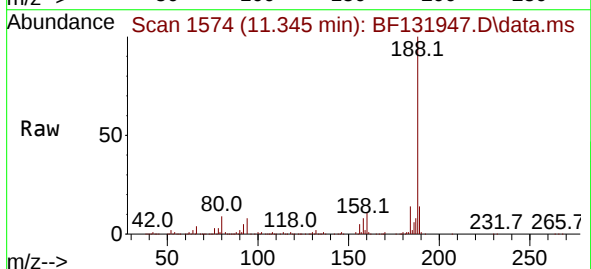
Tgt Ion: 188 Resp: 193696

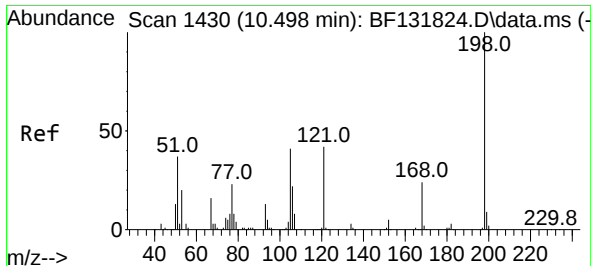
Ion Ratio Lower Upper

188 100

94 7.7 5.8 8.6

80 9.2 6.7 10.1

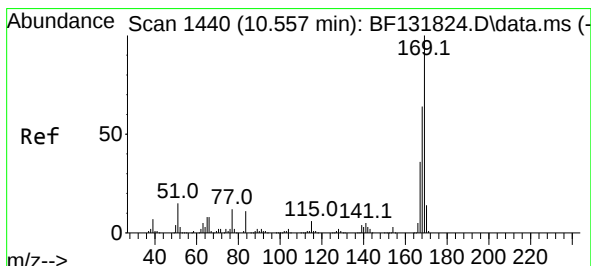
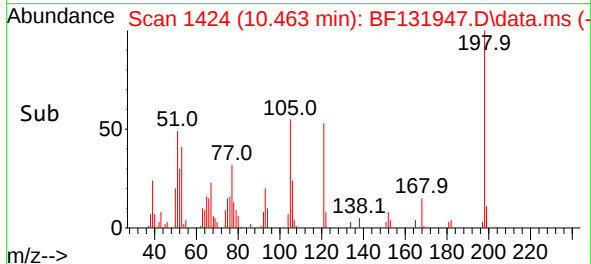
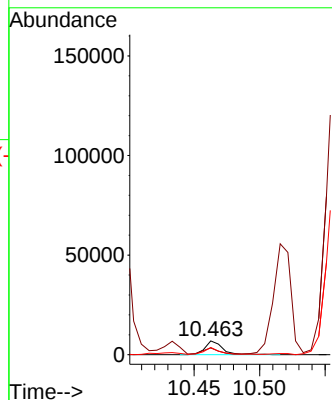
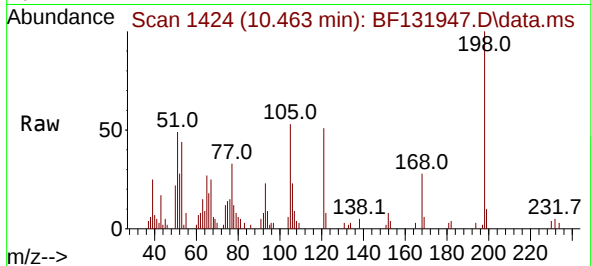




#65
4,6-Dinitro-2-methylphenol
Concen: 4.842 ng
RT: 10.463 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

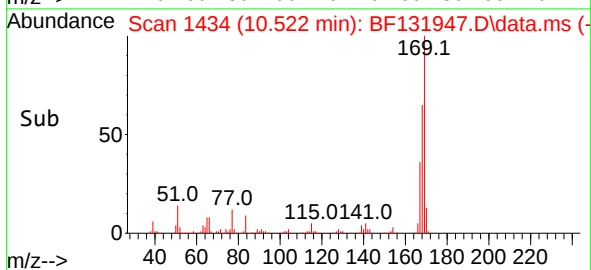
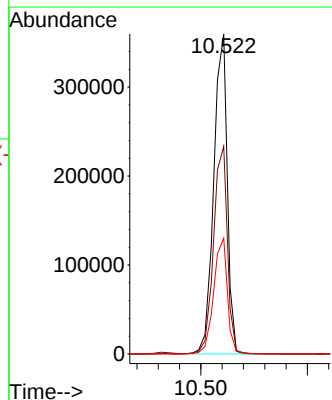
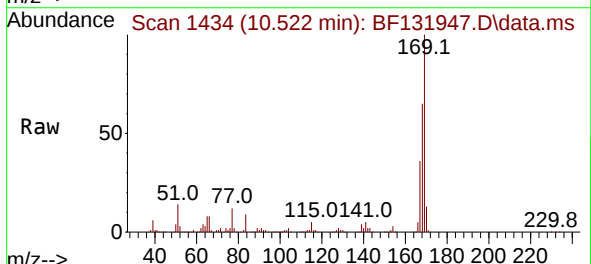
Instrument :
BNA_F
ClientSampleId :
COMP-1-1-4-2023MS

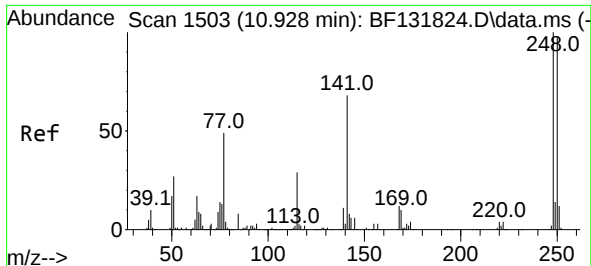
Tgt Ion:198 Resp: 6385
Ion Ratio Lower Upper
198 100
51 49.4 21.6 61.6
105 52.8 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 53.508 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

Tgt Ion:169 Resp: 316155
Ion Ratio Lower Upper
169 100
168 64.9 51.5 77.3
167 36.2 28.4 42.6

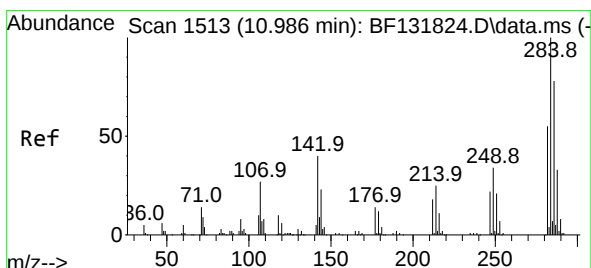
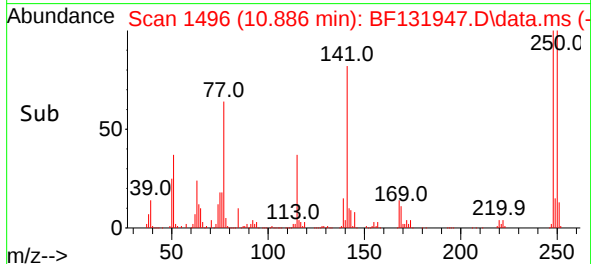
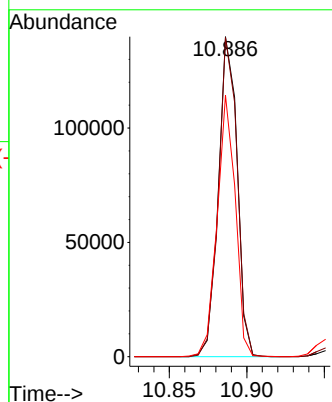
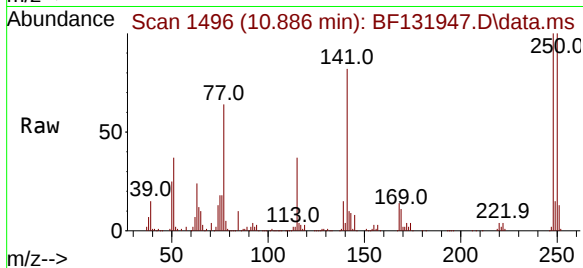




#67
4-Bromophenyl-phenylether
Concen: 52.571 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

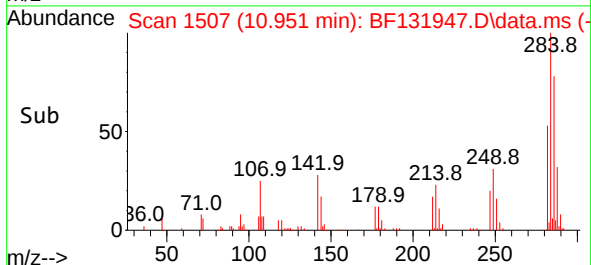
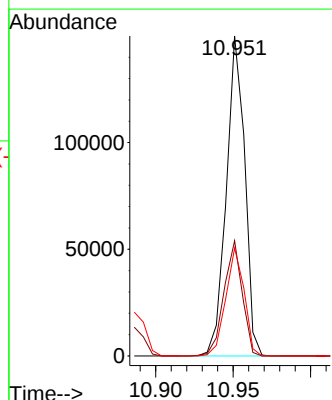
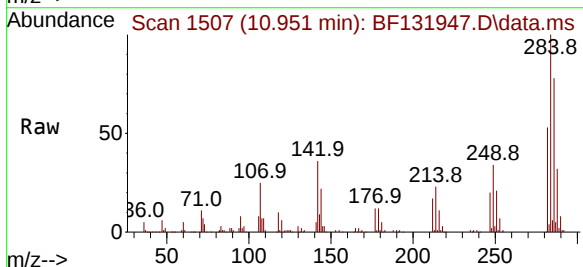
Instrument :
BNA_F
ClientSampleId :
COMP-1-1-4-2023MS

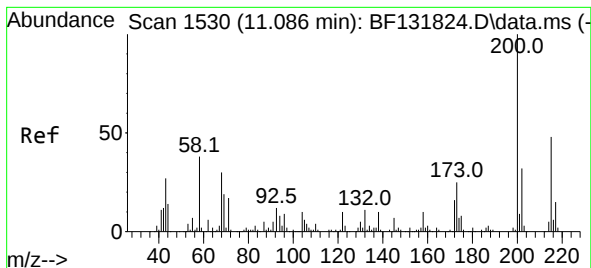
Tgt Ion:248 Resp: 118019
Ion Ratio Lower Upper
248 100
250 99.7 78.0 117.0
141 81.7 54.8 82.2



#68
Hexachlorobenzene
Concen: 50.283 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

Tgt Ion:284 Resp: 124003
Ion Ratio Lower Upper
284 100
142 36.0 31.6 47.4
249 33.7 26.9 40.3





#69

Atrazine

Concen: 56.198 ng

RT: 11.051 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

COMP-1-1-4-2023MS

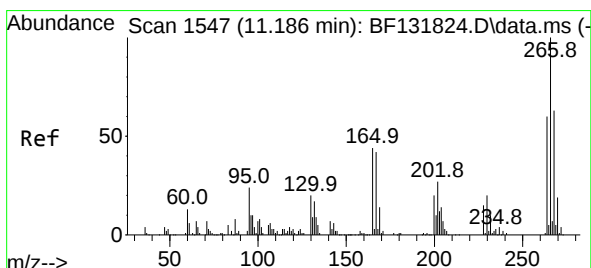
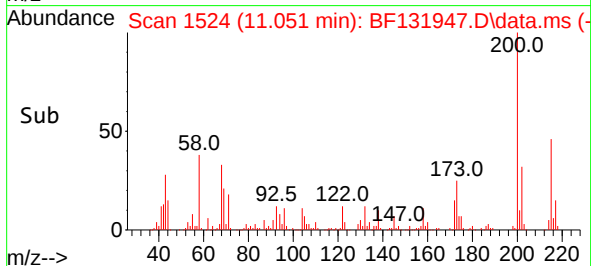
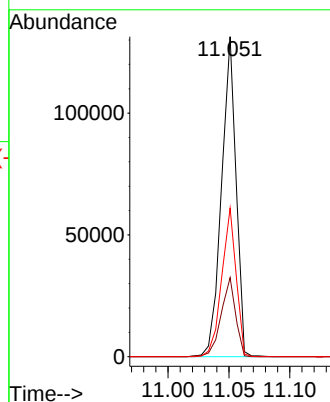
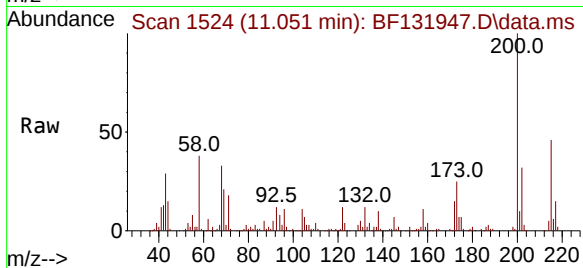
Tgt Ion:200 Resp: 109316

Ion Ratio Lower Upper

200 100

173 24.7 4.5 44.5

215 46.4 28.5 68.5



#70

Pentachlorophenol

Concen: 43.880 ng

RT: 11.151 min Scan# 1541

Delta R.T. -0.000 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

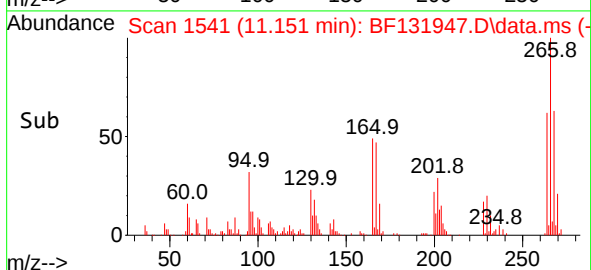
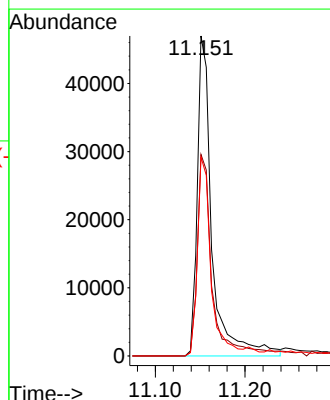
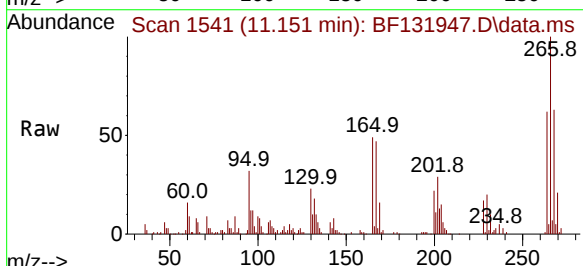
Tgt Ion:266 Resp: 53546

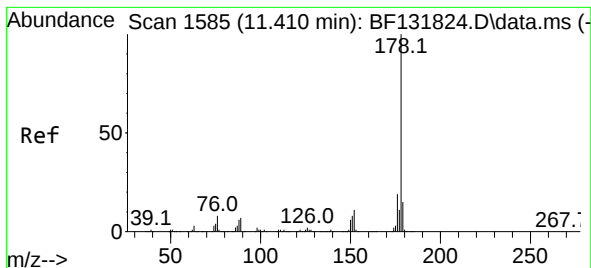
Ion Ratio Lower Upper

266 100

268 62.9 50.5 75.7

264 62.1 48.3 72.5





#71

Phenanthrene

Concen: 45.778 ng

RT: 11.374 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

COMP-1-1-4-2023MS

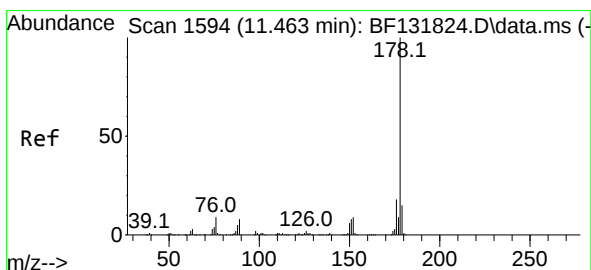
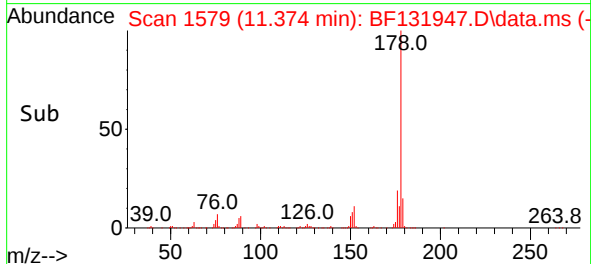
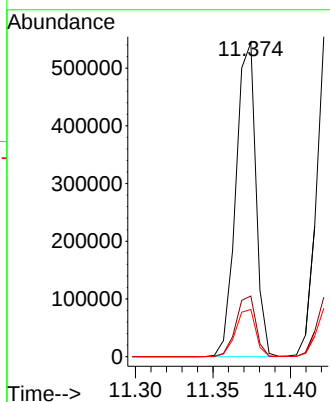
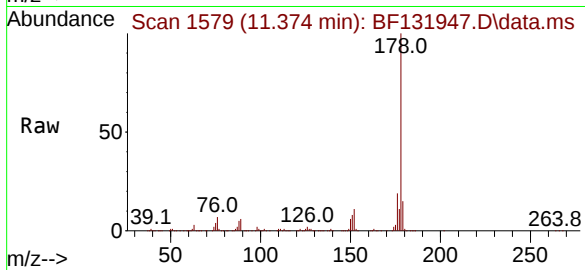
Tgt Ion:178 Resp: 487607

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.0 12.2 18.4



#72

Anthracene

Concen: 47.362 ng

RT: 11.421 min Scan# 1587

Delta R.T. -0.000 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

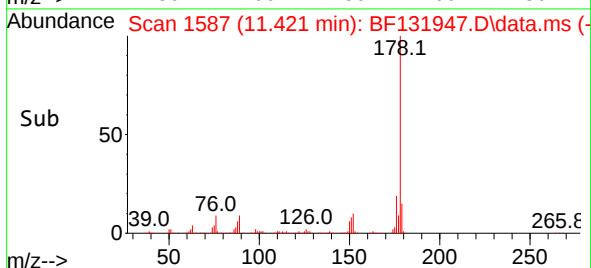
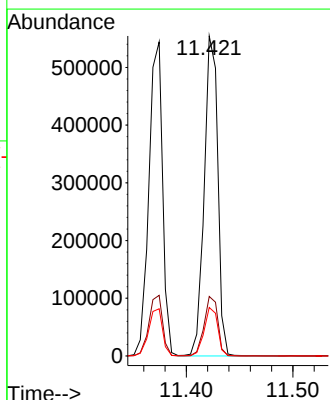
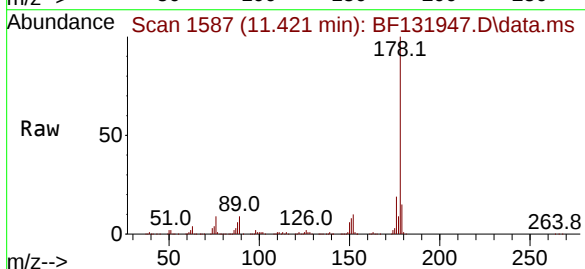
Tgt Ion:178 Resp: 493510

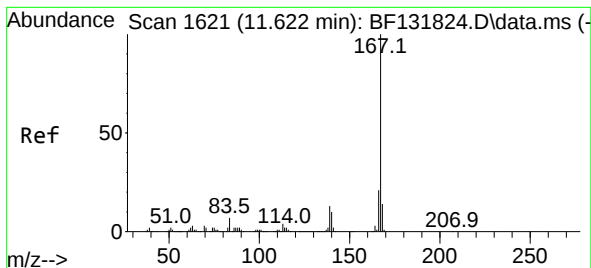
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.2 12.2 18.2





#73

Carbazole

Concen: 45.047 ng

RT: 11.586 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

COMP-1-1-4-2023MS

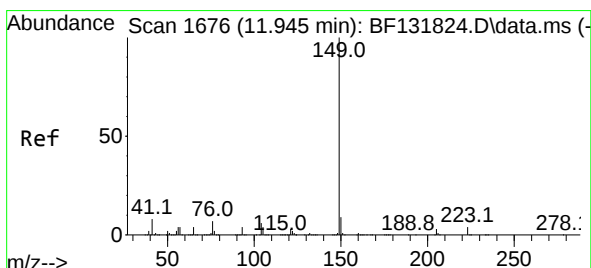
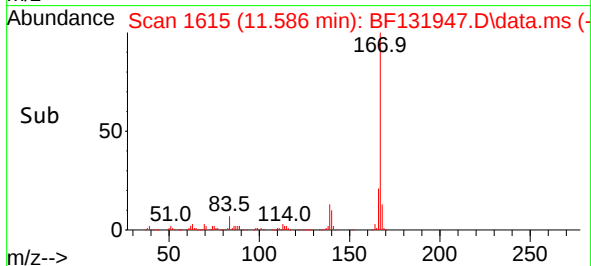
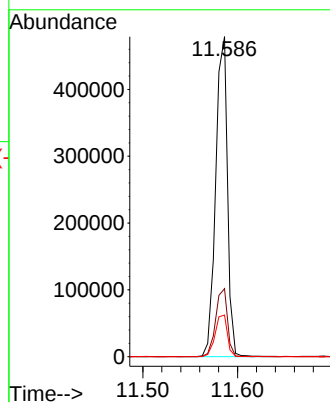
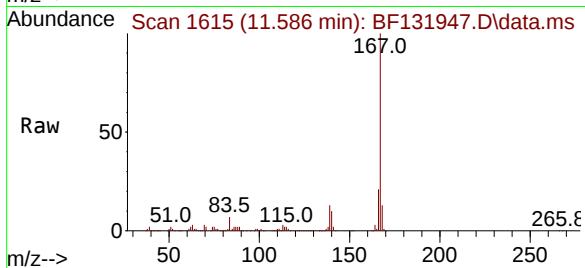
Tgt Ion:167 Resp: 414375

Ion Ratio Lower Upper

167 100

166 21.3 16.6 24.8

139 13.0 10.6 15.8



#74

Di-n-butylphthalate

Concen: 47.908 ng

RT: 11.910 min Scan# 1670

Delta R.T. -0.000 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

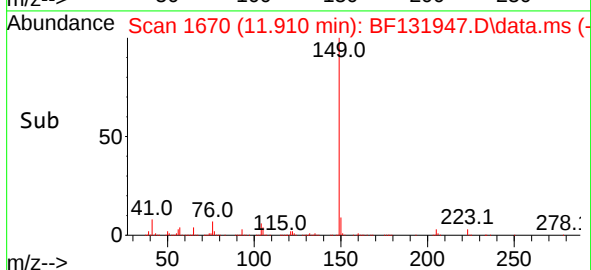
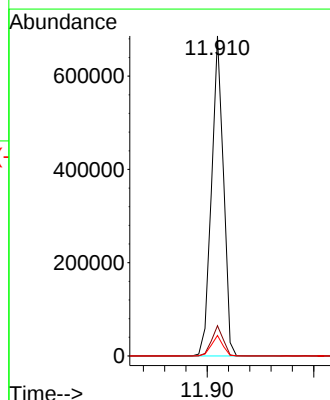
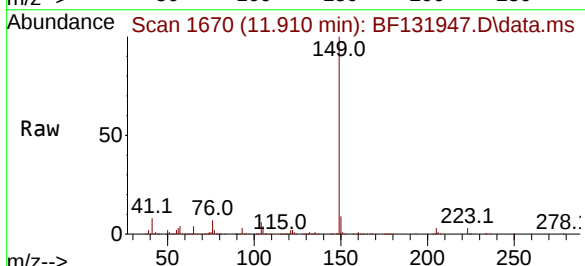
Tgt Ion:149 Resp: 532676

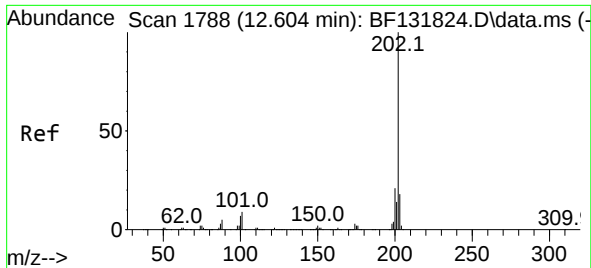
Ion Ratio Lower Upper

149 100

150 9.5 7.5 11.3

104 6.4 5.1 7.7

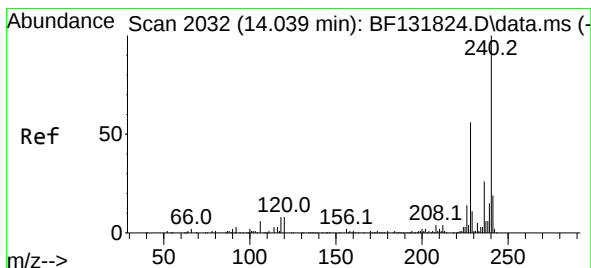
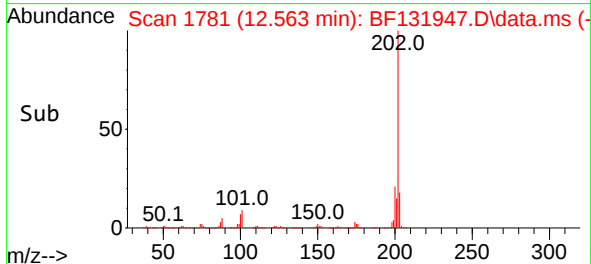
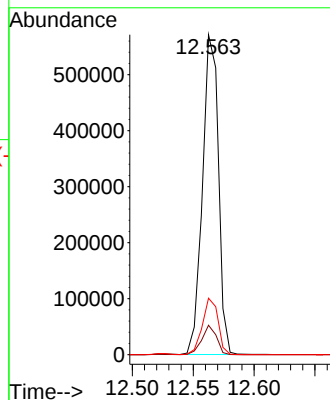
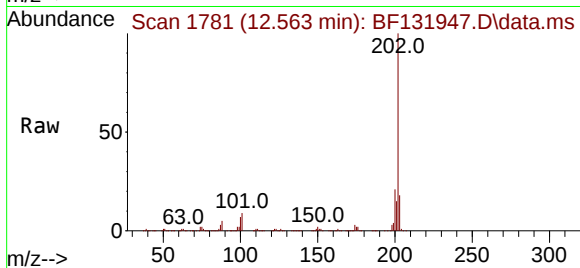




#75
Fluoranthene
Concen: 41.889 ng
RT: 12.563 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

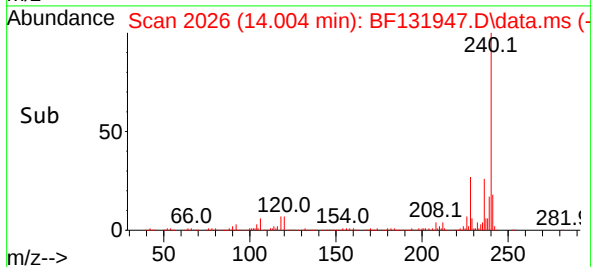
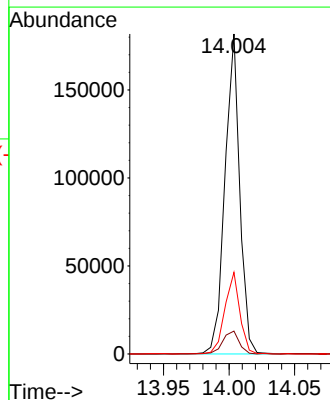
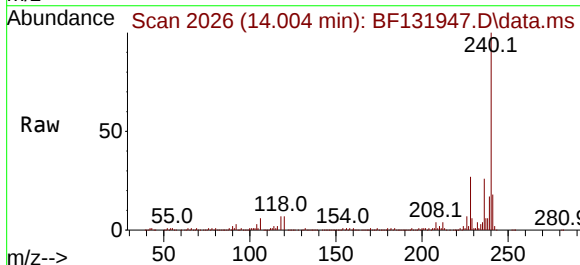
Instrument :
BNA_F
ClientSampleId :
COMP-1-1-4-2023MS

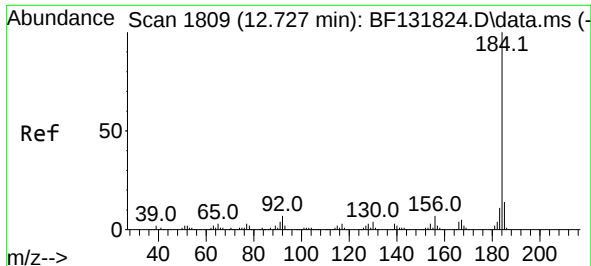
Tgt Ion:202 Resp: 519713
Ion Ratio Lower Upper
202 100
101 9.2 0.0 28.6
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

Tgt Ion:240 Resp: 141830
Ion Ratio Lower Upper
240 100
120 7.1 6.7 10.1
236 25.5 20.6 31.0

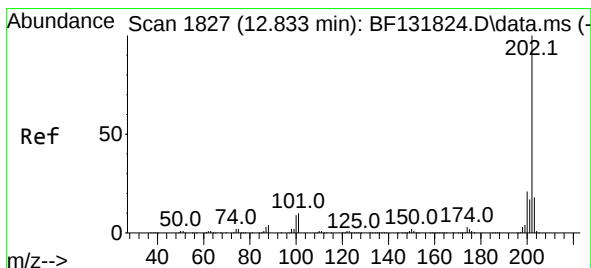
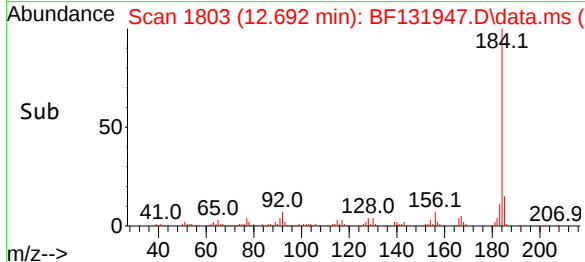
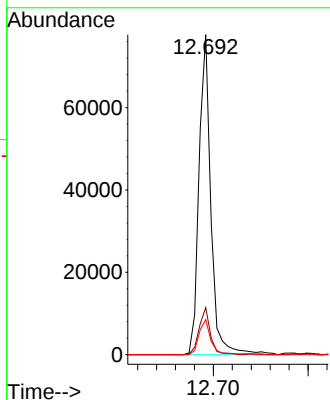
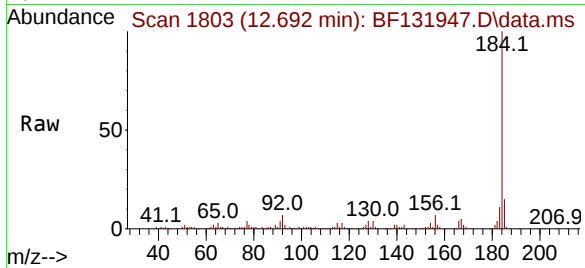




#77
Benzidine
Concen: 29.146 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.006 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

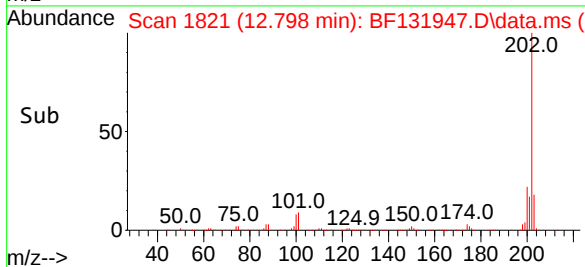
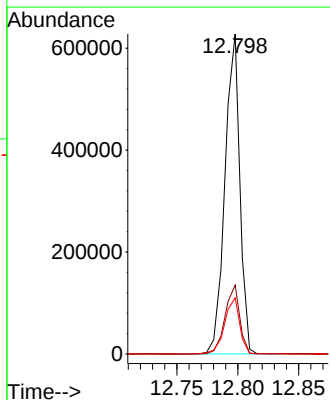
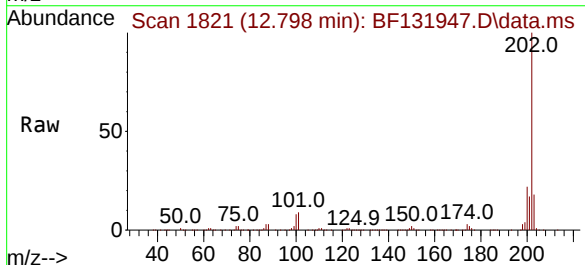
Instrument :
BNA_F
ClientSampleId :
COMP-1-1-4-2023MS

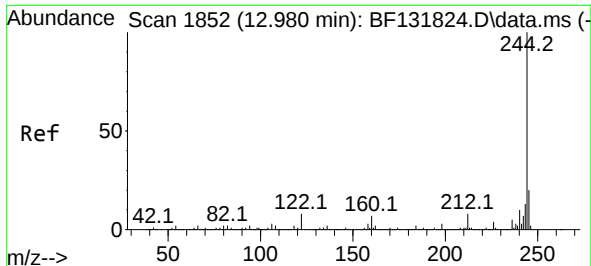
Tgt Ion:184 Resp: 67933
Ion Ratio Lower Upper
184 100
185 14.7 11.6 17.4
183 11.0 9.0 13.4



#78
Pyrene
Concen: 45.031 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.006 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

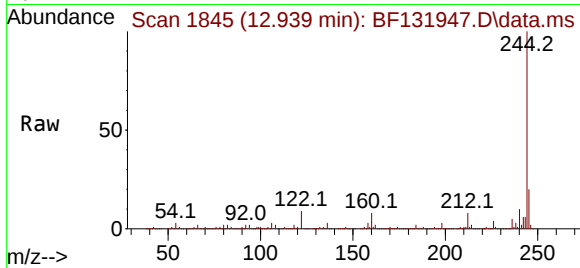
Tgt Ion:202 Resp: 535313
Ion Ratio Lower Upper
202 100
200 21.5 16.7 25.1
203 17.6 14.4 21.6



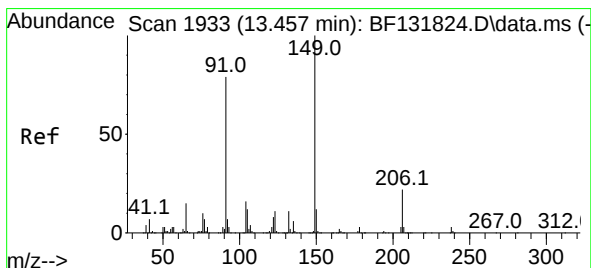
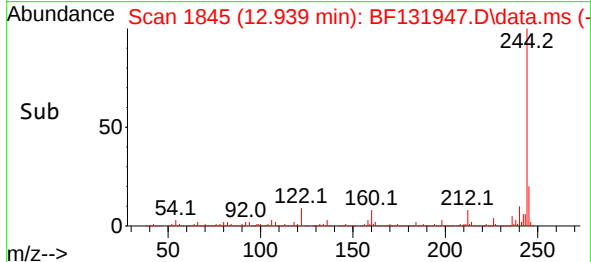
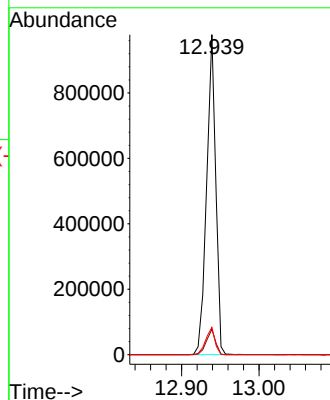


#79
 Terphenyl-d14
 Concen: 95.261 ng
 RT: 12.939 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF131947.D
 Acq: 06 Jan 2023 18:30

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1-1-4-2023MS

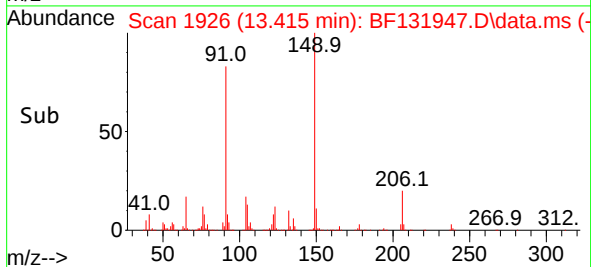
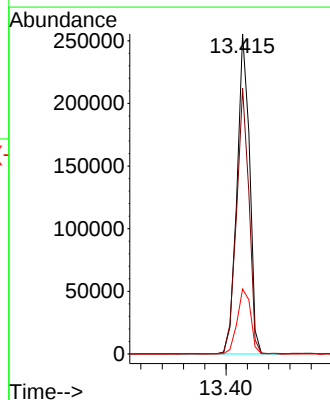
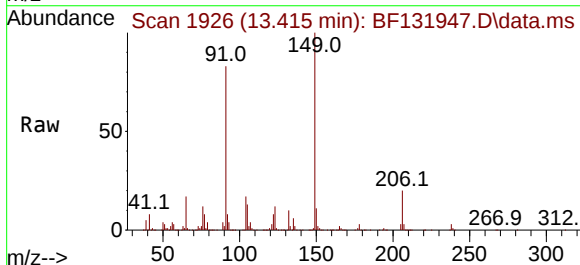


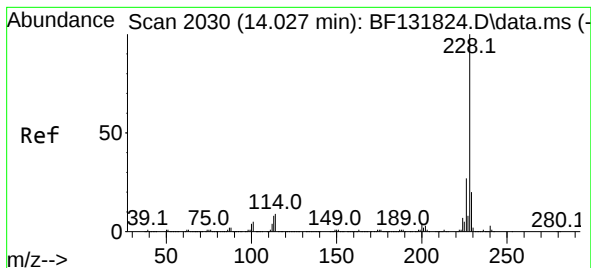
Tgt Ion:244 Resp: 798740
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 8.6 6.4 9.6



#80
 Butylbenzylphthalate
 Concen: 47.605 ng
 RT: 13.415 min Scan# 1926
 Delta R.T. -0.000 min
 Lab File: BF131947.D
 Acq: 06 Jan 2023 18:30

Tgt Ion:149 Resp: 209902
 Ion Ratio Lower Upper
 149 100
 91 83.0 63.2 94.8
 206 20.3 17.9 26.9





#81

Benzo(a)anthracene

Concen: 48.981 ng

RT: 13.992 min Scan# 2030

Delta R.T. 0.006 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

COMP-1-1-4-2023MS

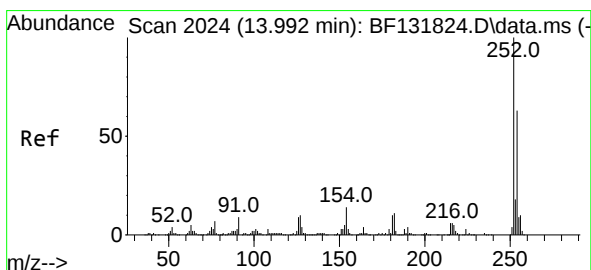
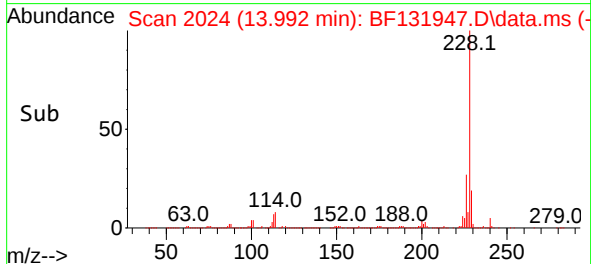
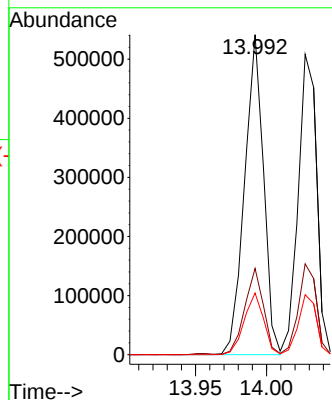
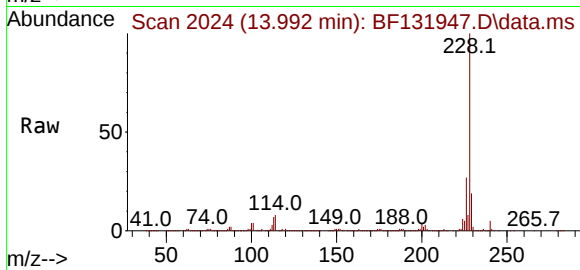
Tgt Ion:228 Resp: 502978

Ion Ratio Lower Upper

228 100

226 27.0 22.0 33.0

229 19.2 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 28.291 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.006 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

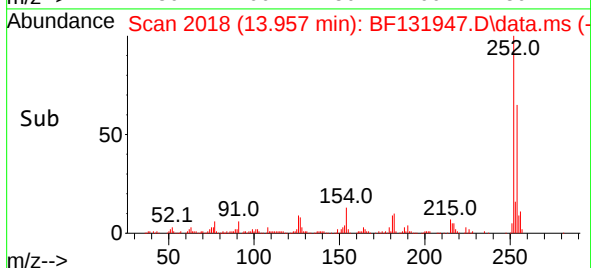
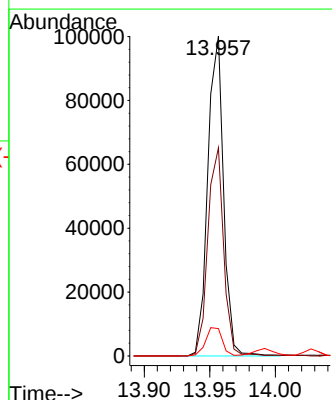
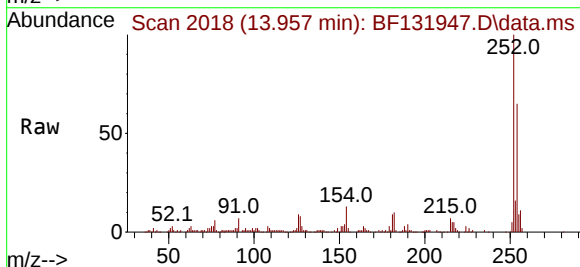
Tgt Ion:252 Resp: 83970

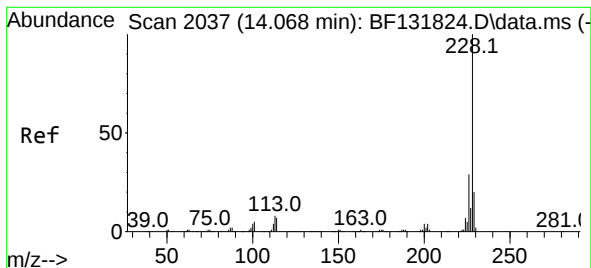
Ion Ratio Lower Upper

252 100

254 65.0 50.4 75.6

126 8.5 7.5 11.3





#83

Chrysene

Concen: 47.587 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.000 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

COMP-1-1-4-2023MS

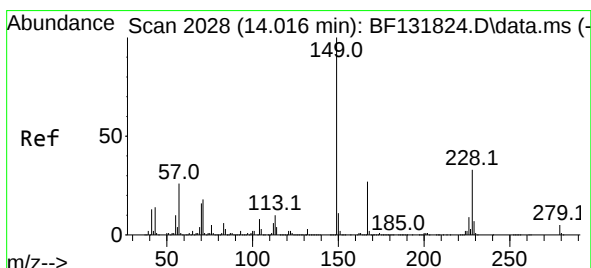
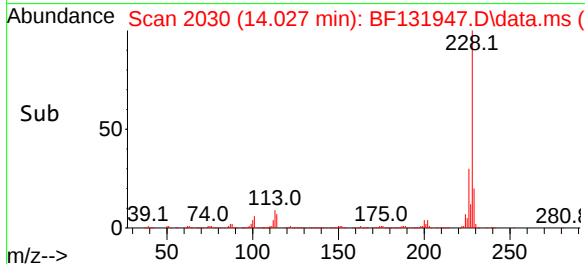
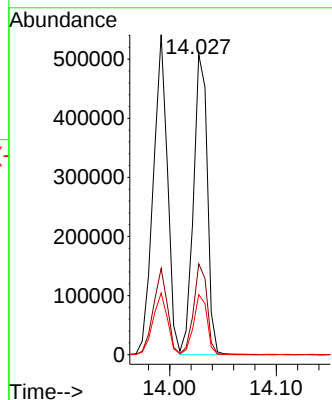
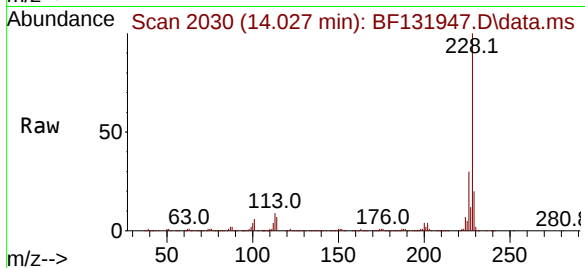
Tgt Ion:228 Resp: 459190

Ion Ratio Lower Upper

228 100

226 30.3 23.5 35.3

229 20.0 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.596 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.000 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

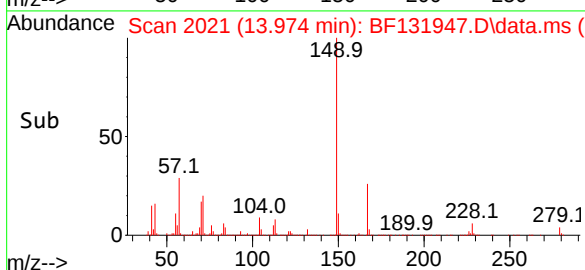
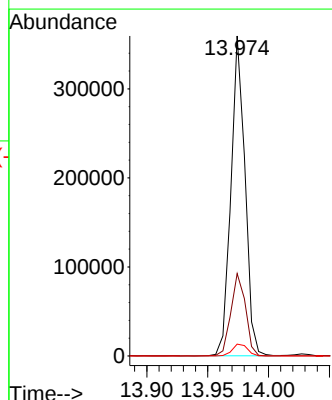
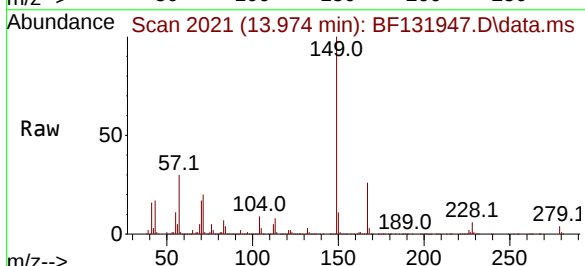
Tgt Ion:149 Resp: 287739

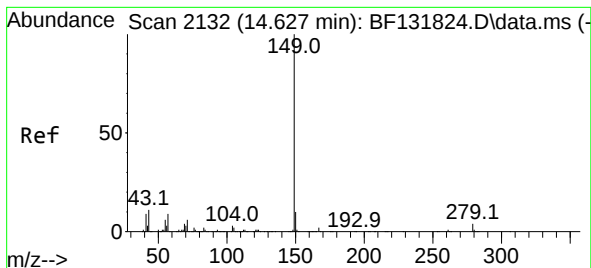
Ion Ratio Lower Upper

149 100

167 25.8 21.8 32.6

279 3.7 3.9 5.9#





#85

Di-n-octyl phthalate

Concen: 67.535 ng

RT: 14.592 min Scan# 2126

Delta R.T. -0.000 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

Instrument :

BNA_F

ClientSampleId :

COMP-1-1-4-2023MS

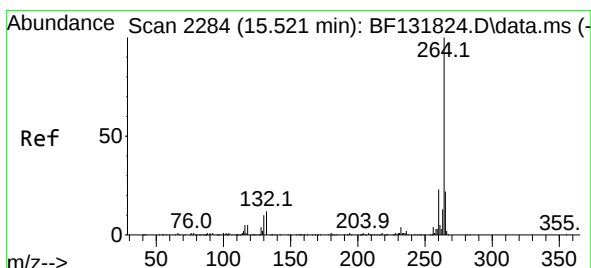
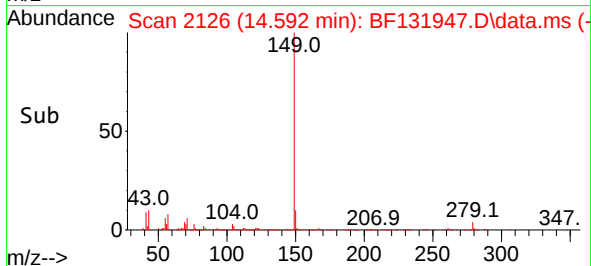
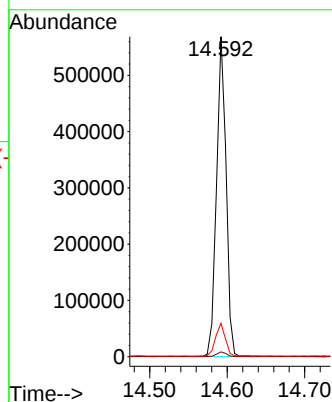
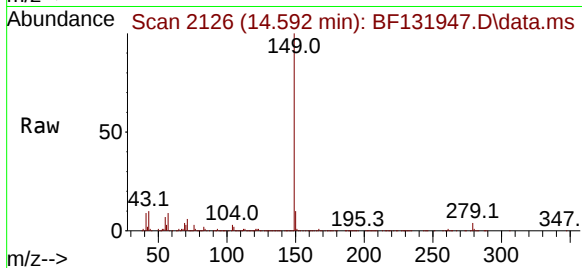
Tgt Ion:149 Resp: 488086

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.5 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2276

Delta R.T. 0.006 min

Lab File: BF131947.D

Acq: 06 Jan 2023 18:30

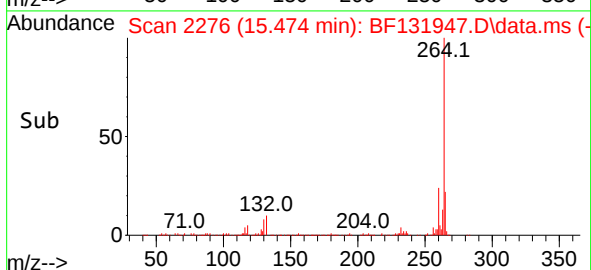
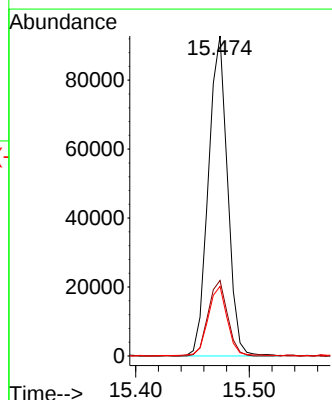
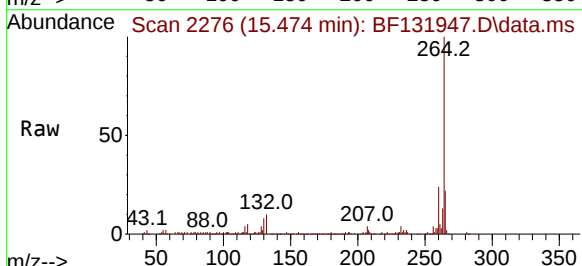
Tgt Ion:264 Resp: 108760

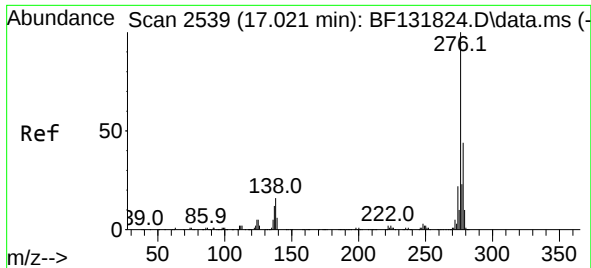
Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 21.7 17.4 26.0

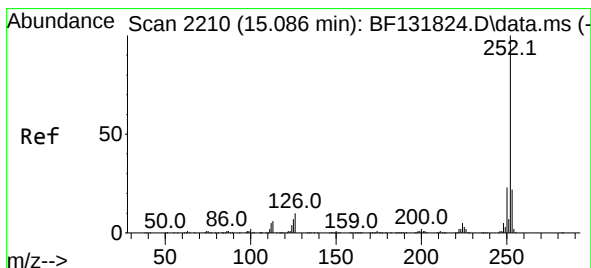
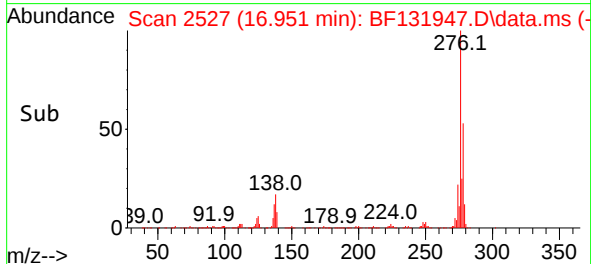
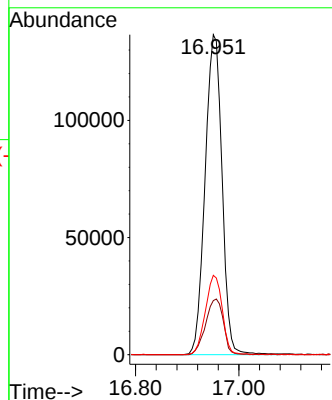
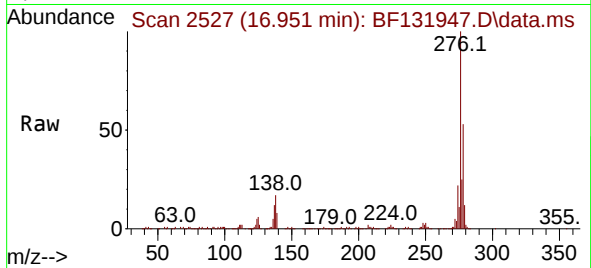




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.958 ng
RT: 16.951 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

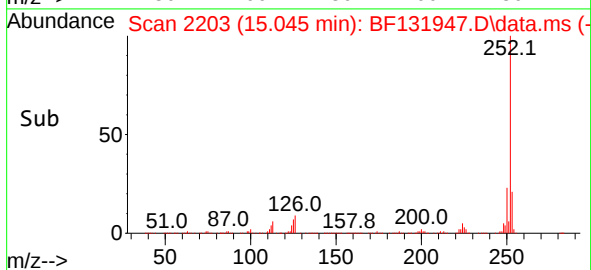
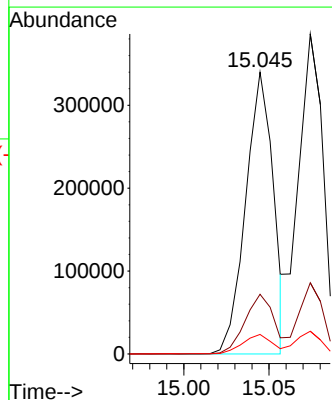
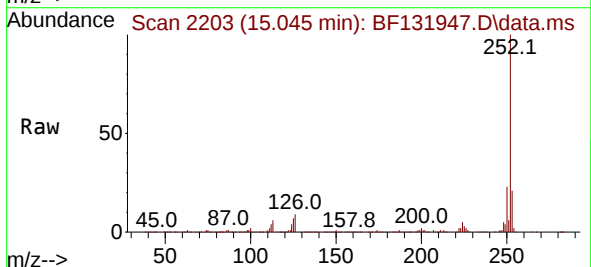
Instrument :
BNA_F
ClientSampleId :
COMP-1-1-4-2023MS

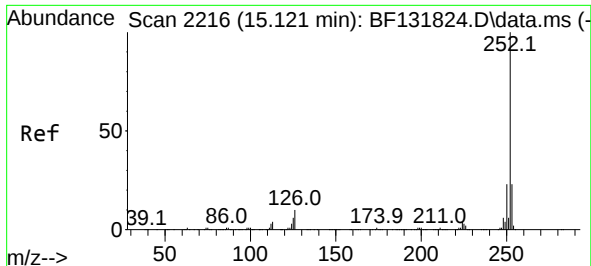
Tgt Ion:276 Resp: 310639
Ion Ratio Lower Upper
276 100
138 18.3 14.5 21.7
277 24.7 19.7 29.5



#88
Benzo(b)fluoranthene
Concen: 48.202 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.006 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

Tgt Ion:252 Resp: 384401
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 6.9 5.8 8.8

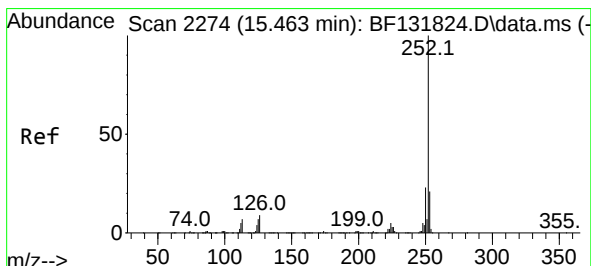
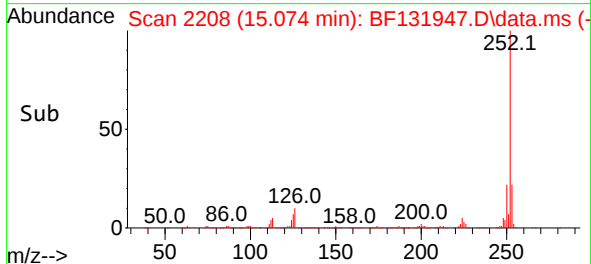
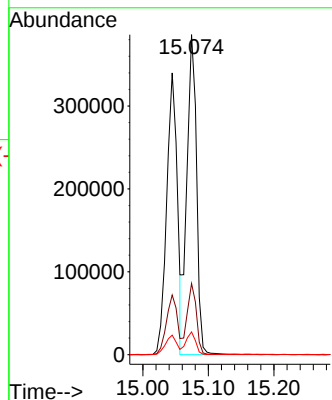
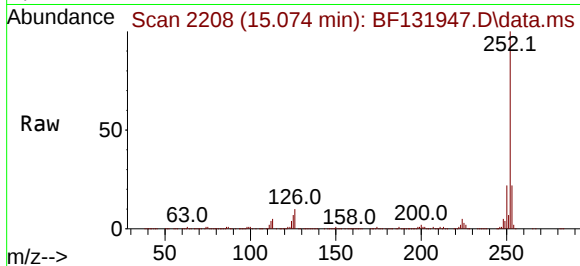




#89
Benzo(k)fluoranthene
Concen: 50.974 ng
RT: 15.074 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

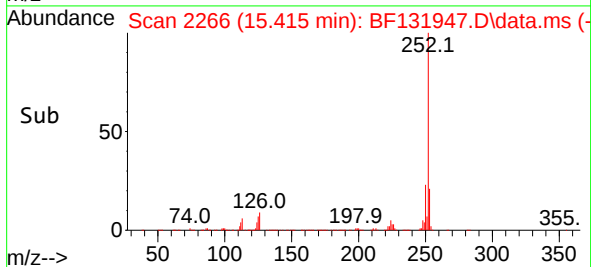
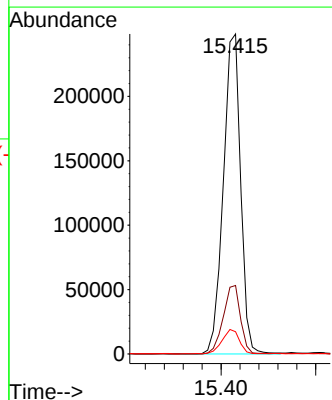
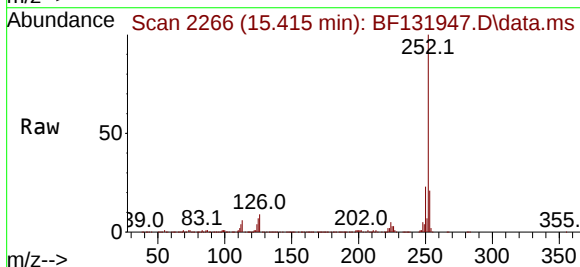
Instrument :
BNA_F
ClientSampleId :
COMP-1-1-4-2023MS

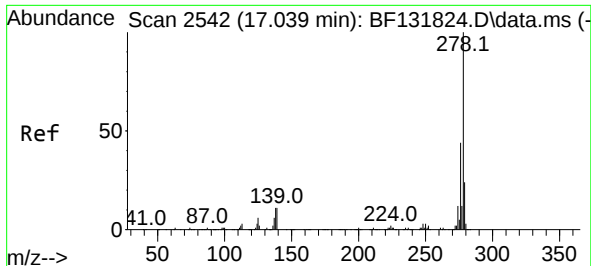
Tgt Ion:252 Resp: 392767
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 7.1 5.4 8.0



#90
Benzo(a)pyrene
Concen: 51.057 ng
RT: 15.415 min Scan# 2266
Delta R.T. 0.006 min
Lab File: BF131947.D
Acq: 06 Jan 2023 18:30

Tgt Ion:252 Resp: 315230
Ion Ratio Lower Upper
252 100
253 21.4 16.6 24.8
125 7.0 5.8 8.8

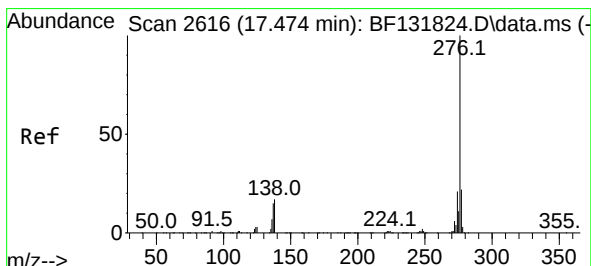
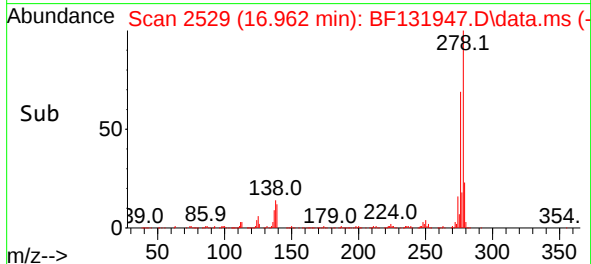
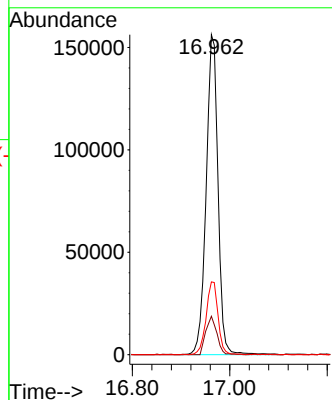
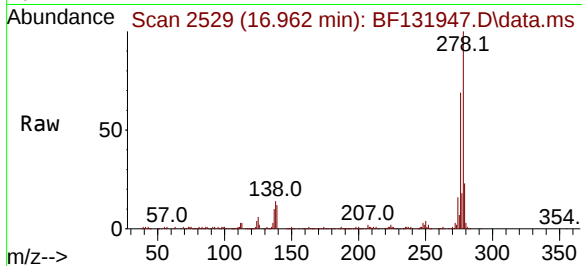




#91
 Dibenzo(a,h)anthracene
 Concen: 46.446 ng
 RT: 16.962 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF131947.D
 Acq: 06 Jan 2023 18:30

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1-1-4-2023MS

Tgt Ion:278 Resp: 262872
 Ion Ratio Lower Upper
 278 100
 139 12.0 8.6 12.8
 279 22.8 19.0 28.4



#92
 Benzo(g,h,i)perylene
 Concen: 37.443 ng
 RT: 17.398 min Scan# 2603
 Delta R.T. -0.000 min
 Lab File: BF131947.D
 Acq: 06 Jan 2023 18:30

Tgt Ion:276 Resp: 241979
 Ion Ratio Lower Upper
 276 100
 277 22.5 17.9 26.9
 138 14.7 13.7 20.5

