

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101122\
 Data File : BF130615.D
 Acq On : 11 Oct 2022 13:22
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Oct 12 06:17:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 12 06:13:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.593	152	126989	20.000	ng	0.00
21) Naphthalene-d8	7.875	136	487034	20.000	ng	0.00
39) Acenaphthene-d10	9.622	164	221861	20.000	ng	0.00
64) Phenanthrene-d10	11.098	188	395848	20.000	ng	0.00
76) Chrysene-d12	13.727	240	218794	20.000	ng	0.00
86) Perylene-d12	15.098	264	223531	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.187	112	675599	92.276	ng	0.00
7) Phenol-d6	6.240	99	826030	90.169	ng	0.00
23) Nitrobenzene-d5	7.163	82	822397	86.267	ng	0.00
42) 2,4,6-Tribromophenol	10.410	330	220870	103.897	ng	0.00
45) 2-Fluorobiphenyl	8.951	172	1358468	89.163	ng	0.00
79) Terphenyl-d14	12.686	244	1213944	91.908	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.146	88	194167	57.745	ng	99
3) Pyridine	2.805	79	366243	41.754	ng	96
4) n-Nitrosodimethylamine	2.781	42	166003	34.797	ng	98
6) Aniline	6.257	93	512379	45.394	ng	# 70
8) 2-Chlorophenol	6.375	128	392906	47.110	ng	98
9) Benzaldehyde	6.140	77	246936	40.241	ng	99
10) Phenol	6.257	94	493595	45.977	ng	99
11) bis(2-Chloroethyl)ether	6.340	93	349759	45.168	ng	99
12) 1,3-Dichlorobenzene	6.528	146	432887	47.171	ng	99
13) 1,4-Dichlorobenzene	6.610	146	393120	42.008	ng	98
14) 1,2-Dichlorobenzene	6.763	146	366752	41.952	ng	97
15) Benzyl Alcohol	6.745	79	281388	38.741	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.875	45	420295	37.214	ng	97
17) 2-Methylphenol	6.863	107	288803	42.598	ng	98
18) Hexachloroethane	7.098	117	163242	44.253	ng	98
19) n-Nitroso-di-n-propyla...	7.022	70	250146	40.466	ng	98
20) 3+4-Methylphenols	7.022	107	381686	43.337	ng	# 83
22) Acetophenone	7.010	105	498870	41.896	ng	# 99
24) Nitrobenzene	7.187	77	415216	42.895	ng	94
25) Isophorone	7.422	82	620196	40.364	ng	98
26) 2-Nitrophenol	7.498	139	199516	50.280	ng	96
27) 2,4-Dimethylphenol	7.545	122	275743	45.131	ng	97
28) bis(2-Chloroethoxy)met...	7.640	93	391948	45.302	ng	99
29) 2,4-Dichlorophenol	7.740	162	321198	47.973	ng	98
30) 1,2,4-Trichlorobenzene	7.816	180	354113	48.919	ng	97
31) Naphthalene	7.898	128	1191420	47.483	ng	100
32) Benzoic acid	7.698	122	194252	41.112	ng	97
33) 4-Chloroaniline	7.957	127	463399	48.559	ng	97
34) Hexachlorobutadiene	8.010	225	210011	45.396	ng	98
35) Caprolactam	8.345	113	85860	44.732	ng	91
36) 4-Chloro-3-methylphenol	8.445	107	301659	40.648	ng	96
37) 2-Methylnaphthalene	8.587	142	651022	40.694	ng	98
38) 1-Methylnaphthalene	8.687	142	631595	41.097	ng	100
40) 1,2,4,5-Tetrachloroben...	8.751	216	286089	47.251	ng	99
41) Hexachlorocyclopentadiene	8.734	237	94730	29.223	ng	98
43) 2,4,6-Trichlorophenol	8.869	196	196473	46.496	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.910	196	218562	47.931	ng	100
46) 1,1'-Biphenyl	9.051	154	760824	45.917	ng	100
47) 2-Chloronaphthalene	9.075	162	620863	46.320	ng	99
48) 2-Nitroaniline	9.181	65	192125	42.976	ng	94
49) Acenaphthylene	9.486	152	937690	46.659	ng	99
50) Dimethylphthalate	9.363	163	719463	46.946	ng	99
51) 2,6-Dinitrotoluene	9.422	165	164601	51.356	ng	96
52) Acenaphthene	9.657	154	579255	43.869	ng	99
53) 3-Nitroaniline	9.592	138	180710	50.600	ng	96
54) 2,4-Dinitrophenol	9.704	184	81264	55.318	ng	97
55) Dibenzofuran	9.828	168	895338	48.749	ng	100
56) 4-Nitrophenol	9.763	139	112974	43.431	ng	94
57) 2,4-Dinitrotoluene	9.828	165	215841	52.694	ng	91
58) Fluorene	10.169	166	752579	50.104	ng	98
59) 2,3,4,6-Tetrachlorophenol	9.951	232	187590	52.559	ng	99
60) Diethylphthalate	10.057	149	814662	53.010	ng	98
61) 4-Chlorophenyl-phenyle...	10.163	204	336819	51.118	ng	99
62) 4-Nitroaniline	10.204	138	190269	53.033	ng	97
63) Azobenzene	10.322	77	777876	49.155	ng	99
65) 4,6-Dinitro-2-methylph...	10.234	198	135003	61.266	ng	89
66) n-Nitrosodiphenylamine	10.286	169	662568	50.088	ng	100
67) 4-Bromophenyl-phenylether	10.651	248	206090	47.194	ng	99
68) Hexachlorobenzene	10.710	284	246343	49.765	ng	97
69) Atrazine	10.816	200	178855	46.267	ng	100
70) Pentachlorophenol	10.910	266	103286	38.878	ng	97
71) Phenanthrene	11.128	178	1048770	47.190	ng	99
72) Anthracene	11.175	178	1055972	49.236	ng	100
73) Carbazole	11.339	167	941198	48.626	ng	99
74) Di-n-butylphthalate	11.669	149	1108790	47.504	ng	100
75) Fluoranthene	12.304	202	878835	40.923	ng	97
77) Benzidine	12.439	184	185776	29.250	ng	98
78) Pyrene	12.533	202	882039	46.083	ng	100
80) Butylbenzylphthalate	13.163	149	348592	49.162	ng	99
81) Benzo(a)anthracene	13.722	228	712768	48.970	ng	99
82) 3,3'-Dichlorobenzidine	13.686	252	202304	51.060	ng	99
83) Chrysene	13.757	228	673754	48.751	ng	99
84) Bis(2-ethylhexyl)phtha...	13.722	149	453159	55.795	ng	99
85) Di-n-octyl phthalate	14.327	149	624959	50.309	ng	100
87) Indeno(1,2,3-cd)pyrene	16.392	276	908675	57.324	ng	98
88) Benzo(b)fluoranthene	14.721	252	614318	42.106	ng	97
89) Benzo(k)fluoranthene	14.751	252	659001	45.917	ng	99
90) Benzo(a)pyrene	15.045	252	571506	49.444	ng	99
91) Dibenzo(a,h)anthracene	16.410	278	741551	57.026	ng	99
92) Benzo(g,h,i)perylene	16.780	276	573725	43.798	ng	98

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

BNA F

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ClientSampleId :

SSTDICC050

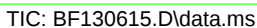
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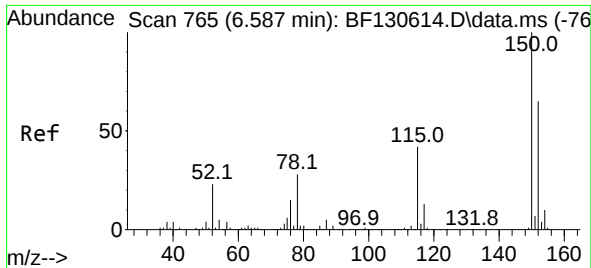
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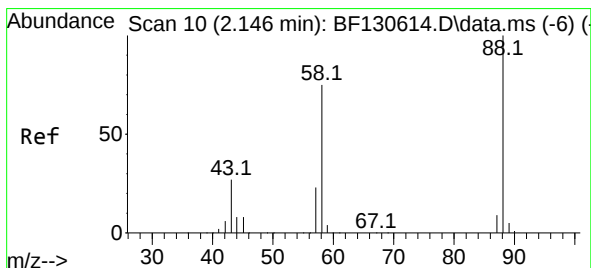
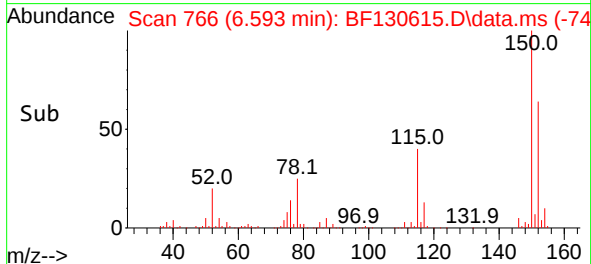
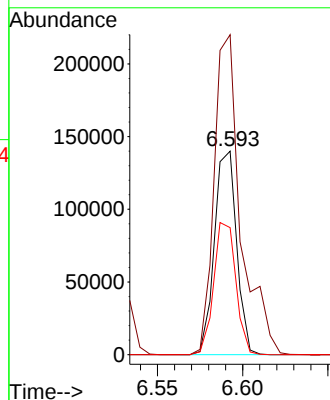
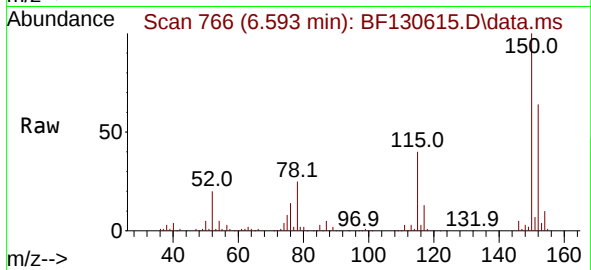




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.593 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

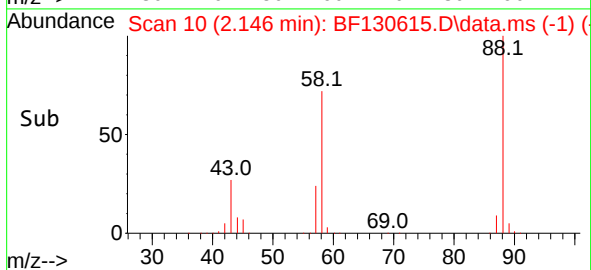
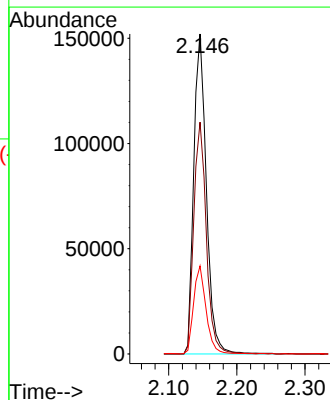
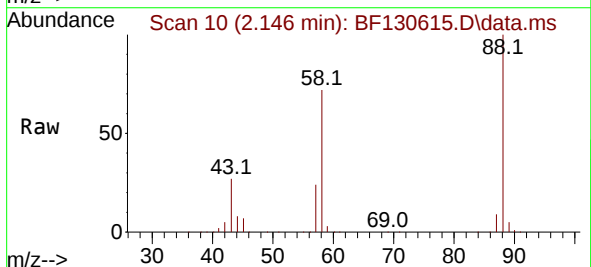
Instrument :
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SSTDICC050

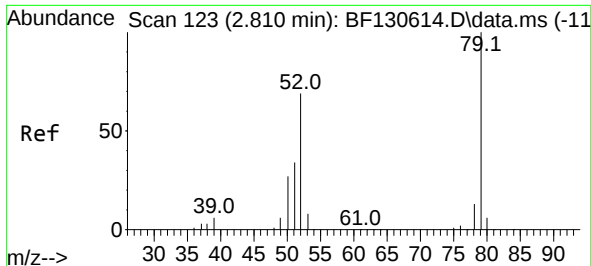
Tgt Ion:152 Resp: 126989
Ion Ratio Lower Upper
152 100
150 157.2 123.8 185.6
115 62.4 52.2 78.4



#2
1,4-Dioxane
Concen: 57.745 ng
RT: 2.146 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

Tgt Ion: 88 Resp: 194167
Ion Ratio Lower Upper
88 100
58 72.3 58.8 88.2
43 27.3 22.2 33.4





#3

Pyridine

Concen: 41.754 ng

RT: 2.805 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

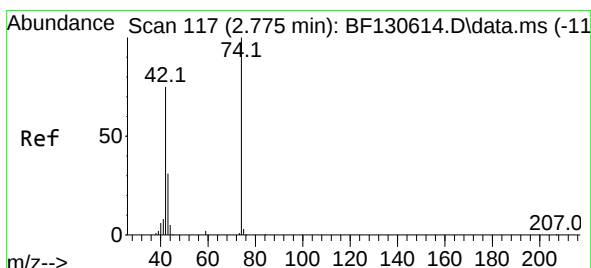
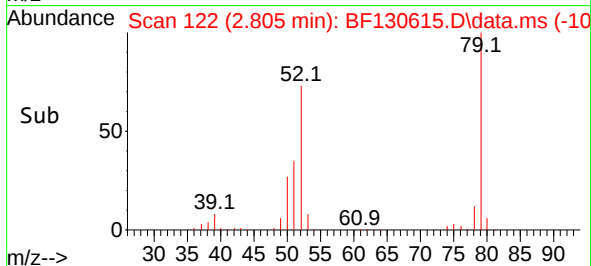
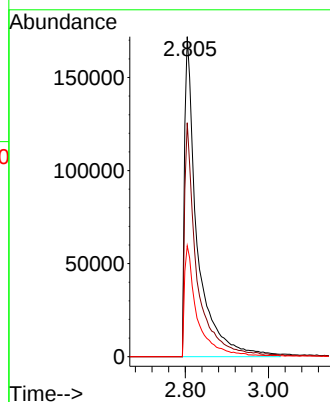
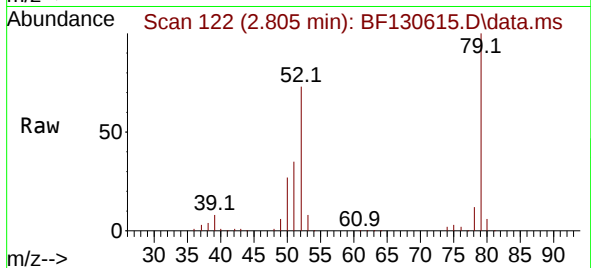
Tgt Ion: 79 Resp: 366243

Ion Ratio Lower Upper

79 100

52 73.1 54.8 82.2

51 34.6 27.4 41.2



#4

n-Nitrosodimethylamine

Concen: 34.797 ng

RT: 2.781 min Scan# 118

Delta R.T. 0.006 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

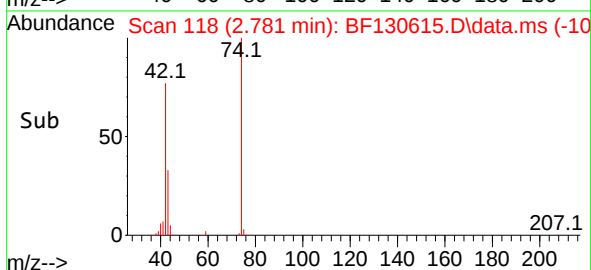
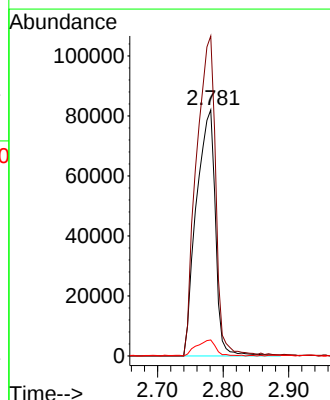
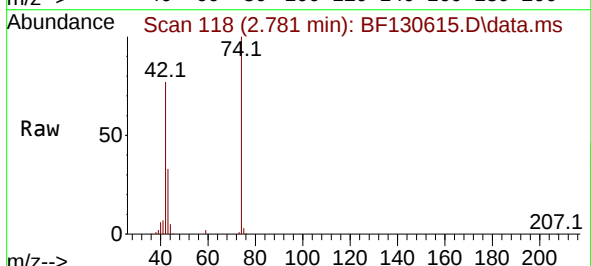
Tgt Ion: 42 Resp: 166003

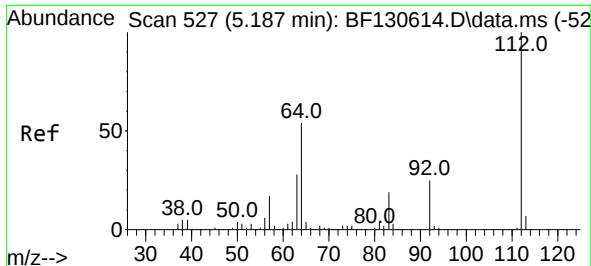
Ion Ratio Lower Upper

42 100

74 130.0 106.2 159.2

44 6.5 5.0 7.4

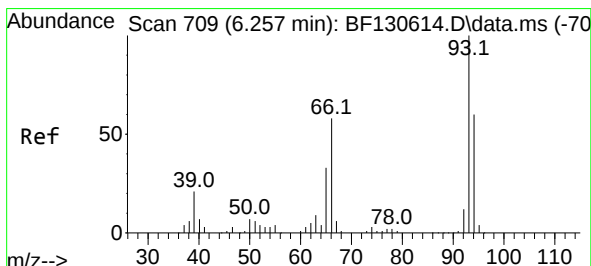
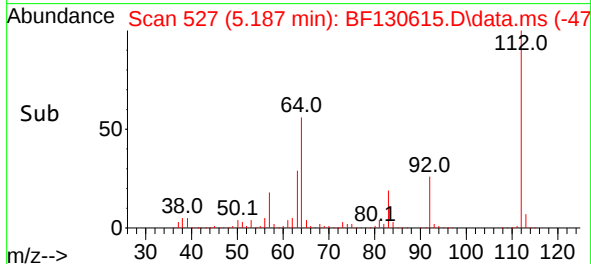
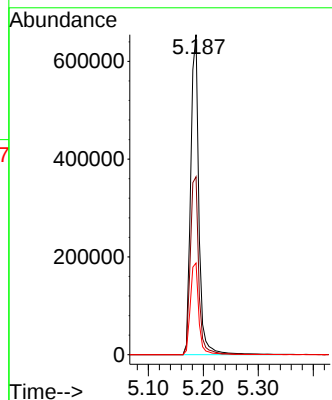
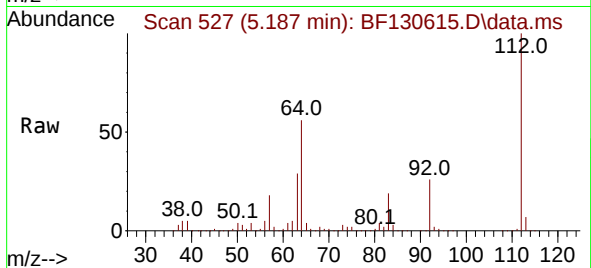




#5
2-Fluorophenol
Concen: 92.276 ng
RT: 5.187 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

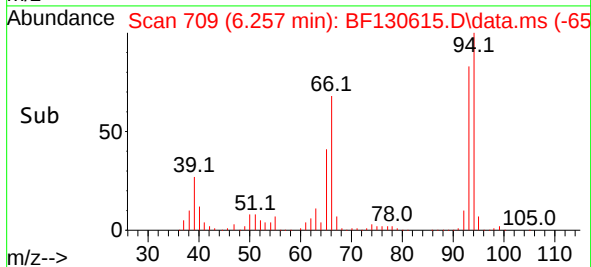
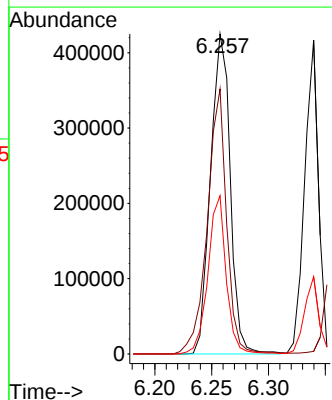
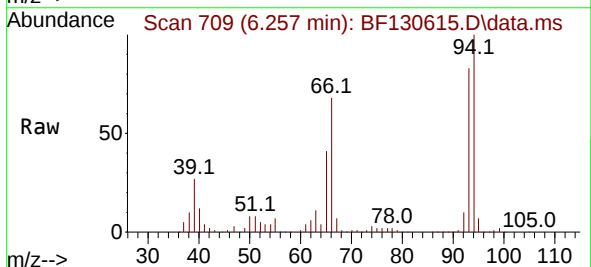
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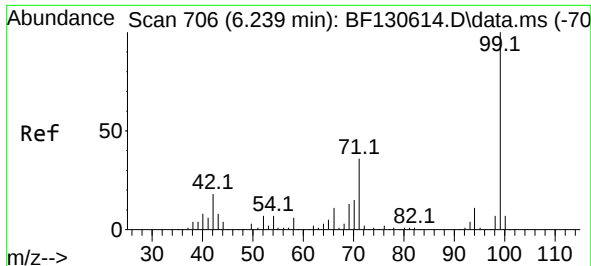
Tgt Ion:112 Resp: 675599
Ion Ratio Lower Upper
112 100
64 55.6 43.5 65.3
63 28.6 22.6 34.0



#6
Aniline
Concen: 45.394 ng
RT: 6.257 min Scan# 709
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

Tgt Ion: 93 Resp: 512379
Ion Ratio Lower Upper
93 100
66 82.8 47.4 71.0#
65 49.5 26.6 40.0#

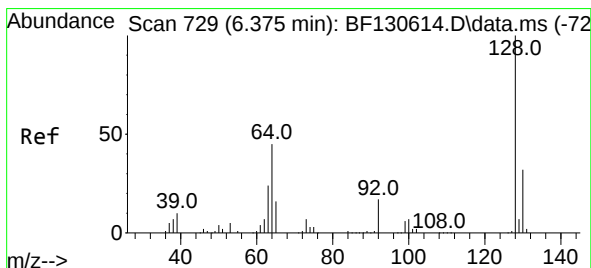
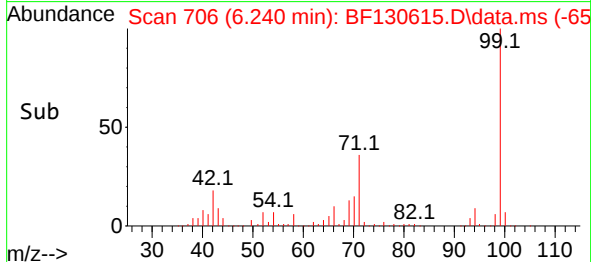
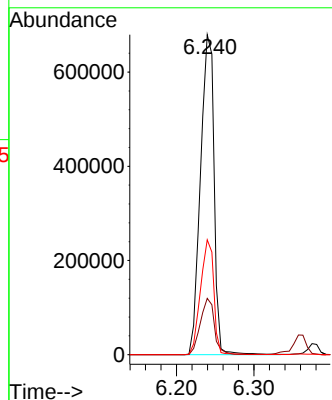
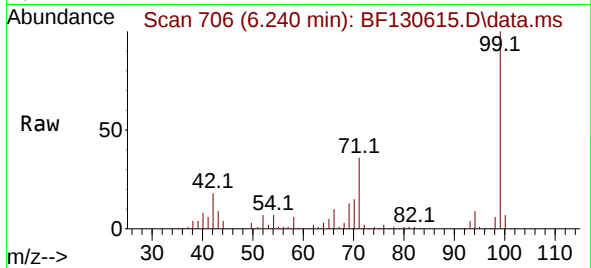




#7
Phenol-d6
Concen: 90.169 ng
RT: 6.240 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

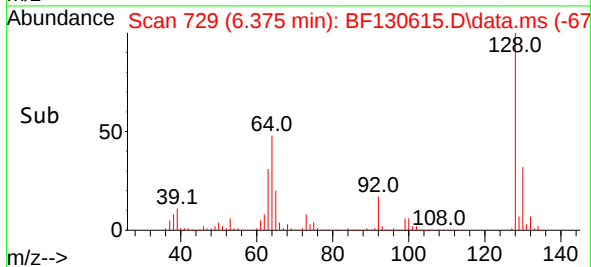
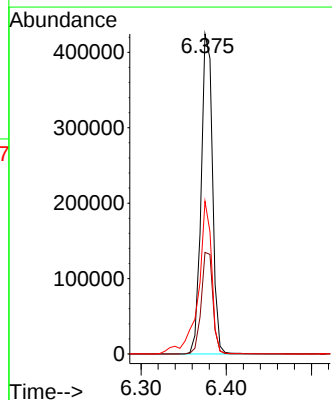
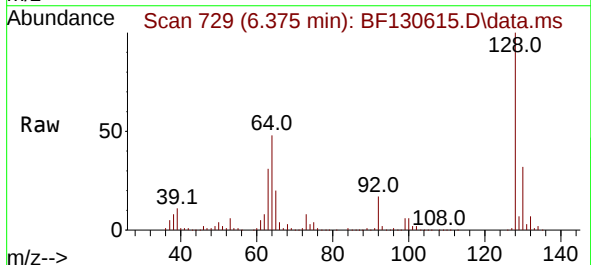
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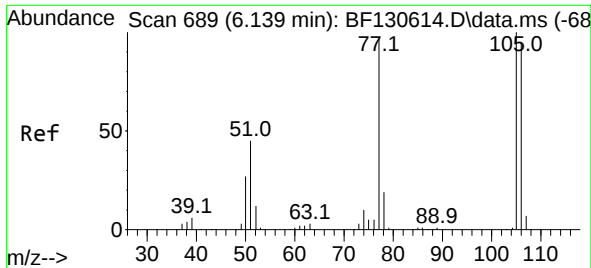
Tgt Ion: 99 Resp: 826030
Ion Ratio Lower Upper
99 100
42 17.6 14.0 21.0
71 35.9 28.8 43.2



#8
2-Chlorophenol
Concen: 47.110 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

Tgt Ion:128 Resp: 392906
Ion Ratio Lower Upper
128 100
130 31.8 12.4 52.4
64 47.7 25.9 65.9



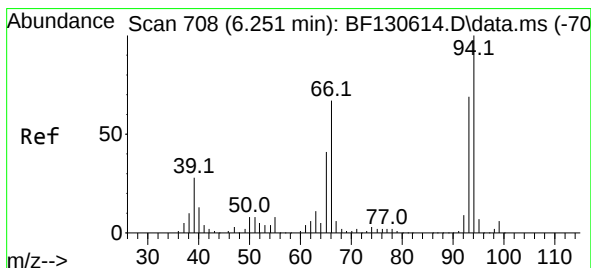
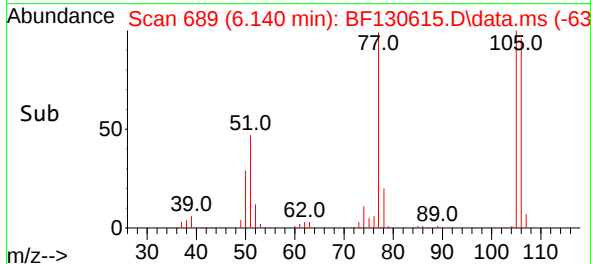
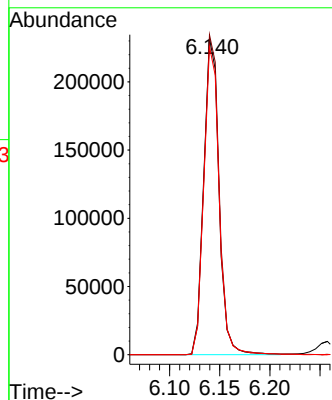
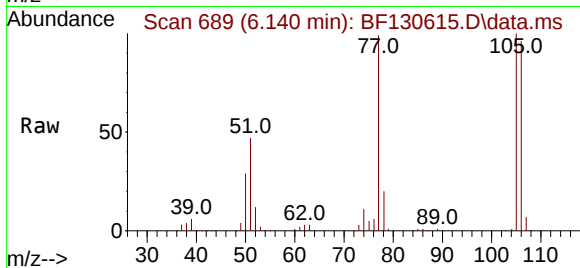


#9
Benzaldehyde
Concen: 40.241 ng
RT: 6.140 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 246936

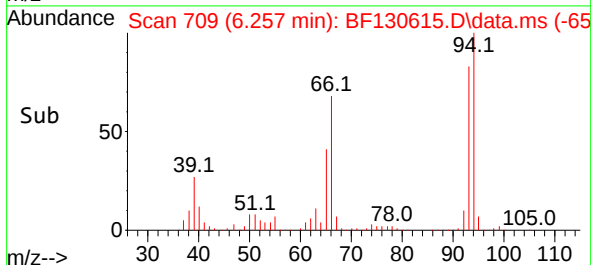
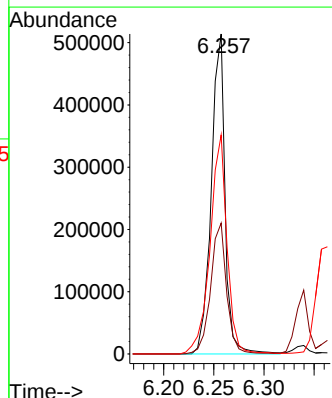
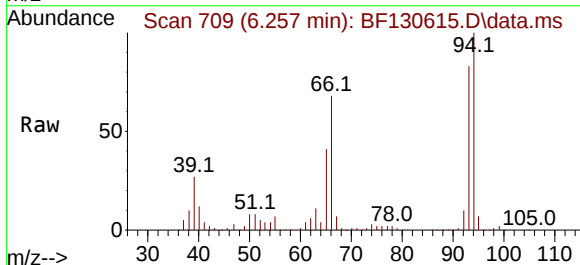
Ion	Ratio	Lower	Upper
77	100		
105	101.1	83.0	123.0
106	97.4	77.8	117.8

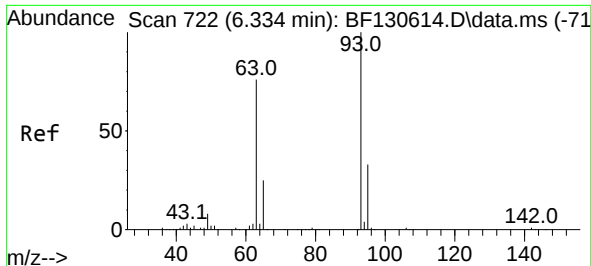


#10
Phenol
Concen: 45.977 ng
RT: 6.257 min Scan# 709
Delta R.T. 0.006 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

Tgt Ion: 94 Resp: 493595

Ion	Ratio	Lower	Upper
94	100		
65	40.9	21.2	61.2
66	68.5	46.9	86.9

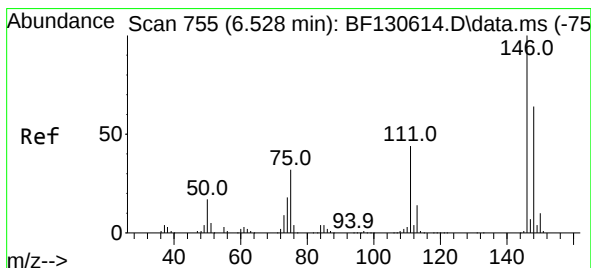
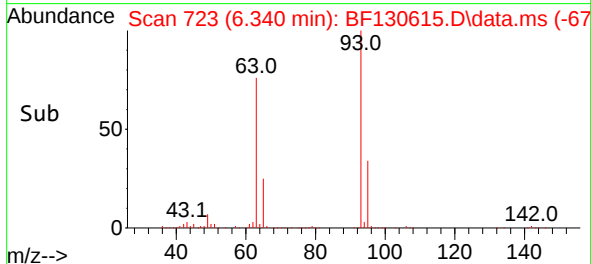
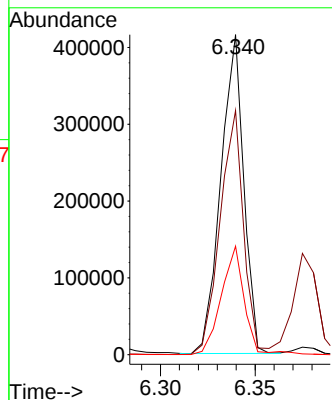
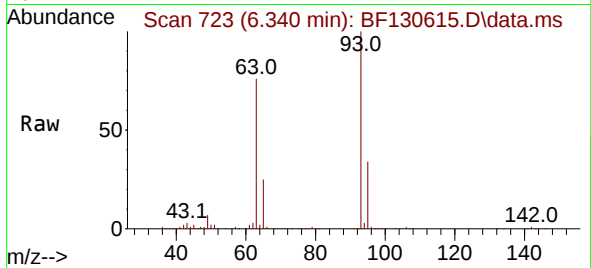




#11
bis(2-Chloroethyl)ether
Concen: 45.168 ng
RT: 6.340 min Scan# 722
Delta R.T. 0.006 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

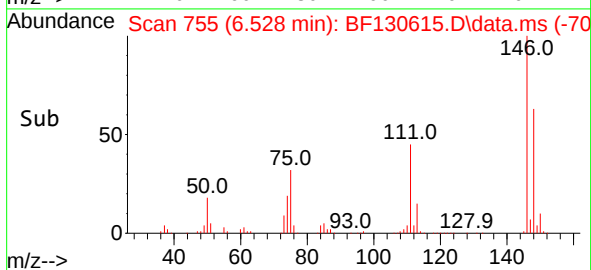
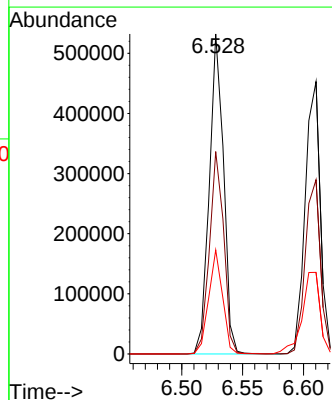
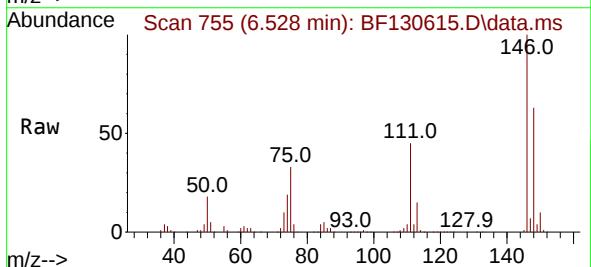
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

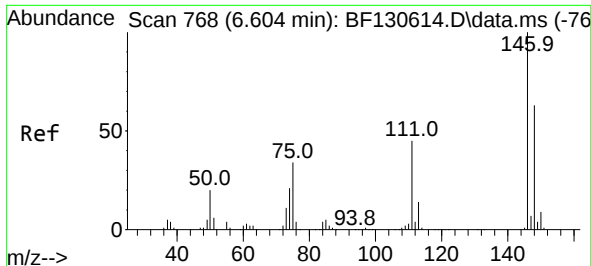
Tgt Ion: 93 Resp: 349759
Ion Ratio Lower Upper
93 100
63 76.3 56.1 96.1
95 33.9 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 47.171 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

Tgt Ion:146 Resp: 432887
Ion Ratio Lower Upper
146 100
148 63.2 51.3 76.9
75 32.5 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 42.008 ng

RT: 6.610 min Scan# 768

Delta R.T. 0.006 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

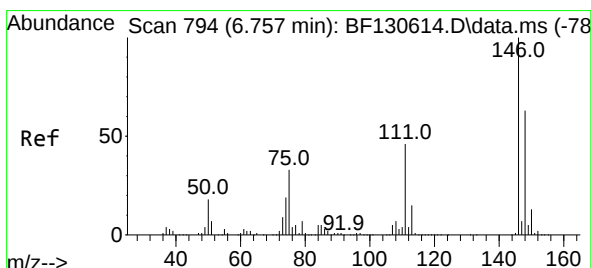
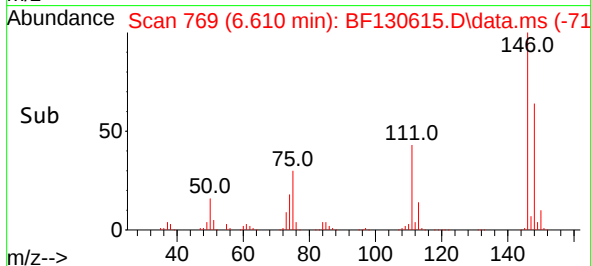
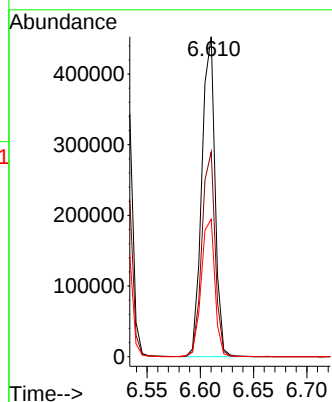
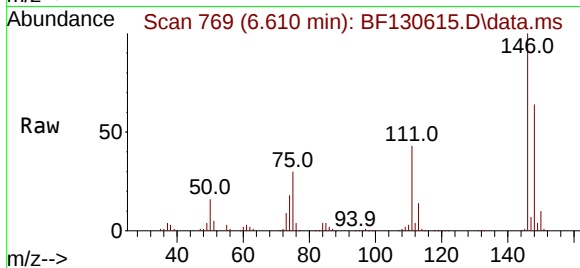
Tgt Ion:146 Resp: 393120

Ion Ratio Lower Upper

146 100

148 64.0 50.1 75.1

111 43.0 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 41.952 ng

RT: 6.763 min Scan# 795

Delta R.T. 0.006 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

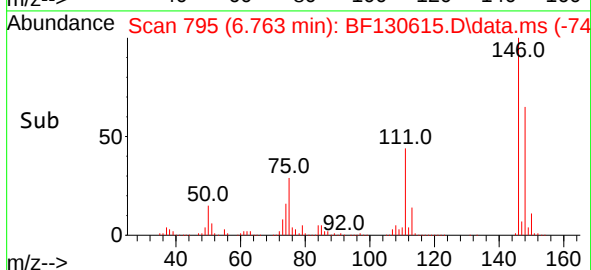
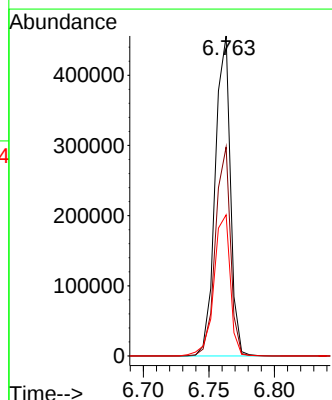
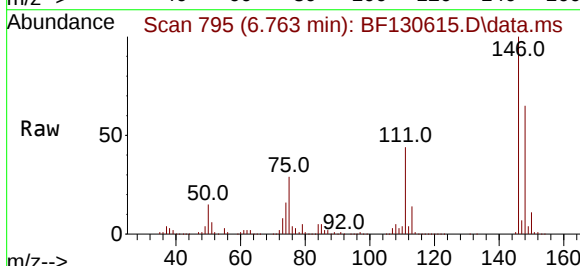
Tgt Ion:146 Resp: 366752

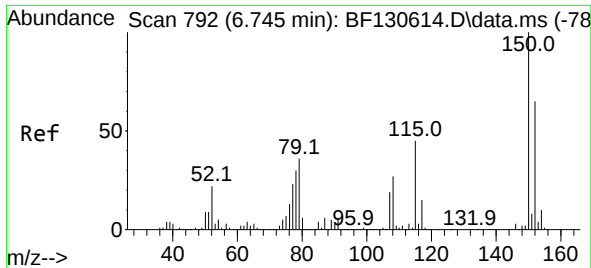
Ion Ratio Lower Upper

146 100

148 65.3 50.5 75.7

111 44.1 37.2 55.8

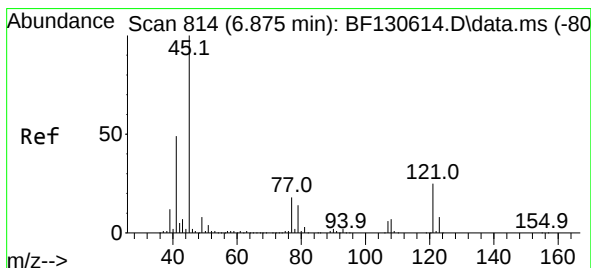
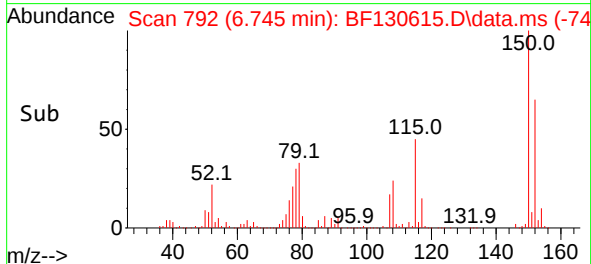
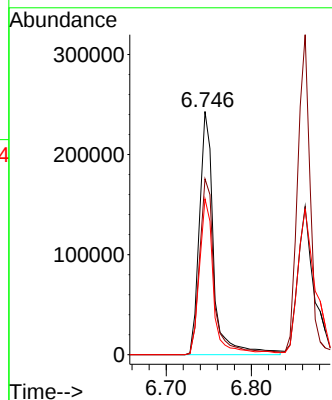
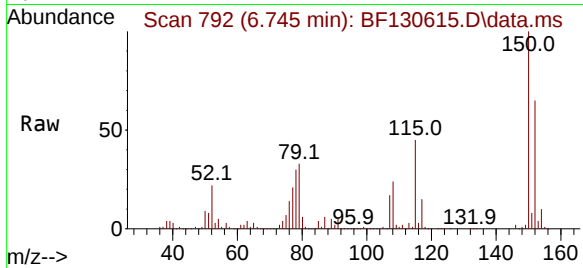




#15
Benzyl Alcohol
Concen: 38.741 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

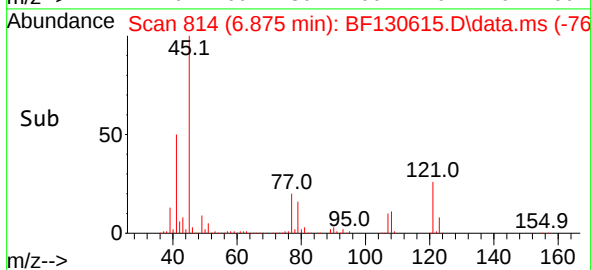
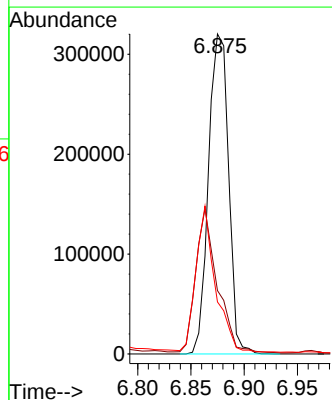
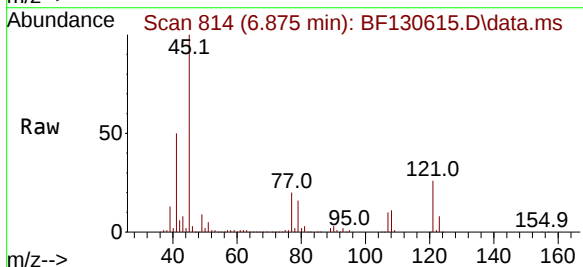
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

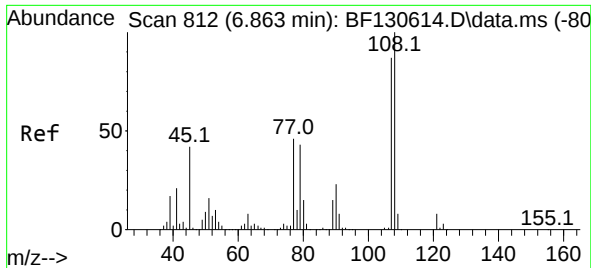
Tgt Ion: 79 Resp: 281388
Ion Ratio Lower Upper
79 100
108 72.3 59.7 89.5
77 64.1 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.214 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

Tgt Ion: 45 Resp: 420295
Ion Ratio Lower Upper
45 100
77 19.8 0.0 38.7
79 16.3 0.0 34.6

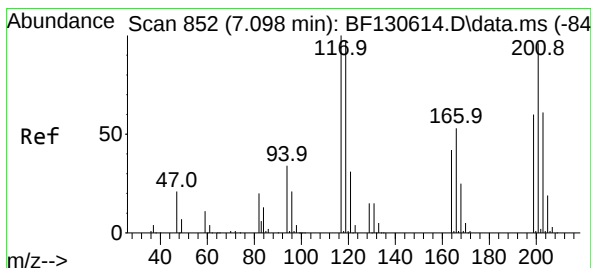
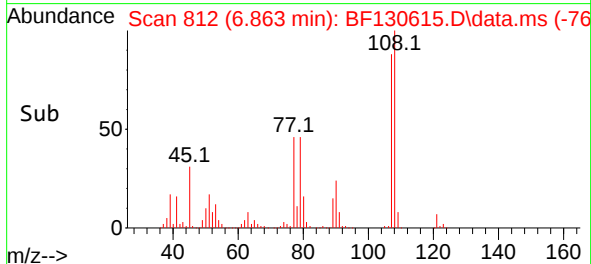
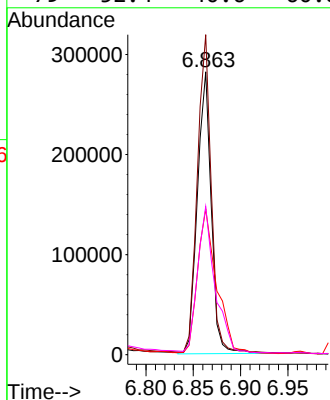
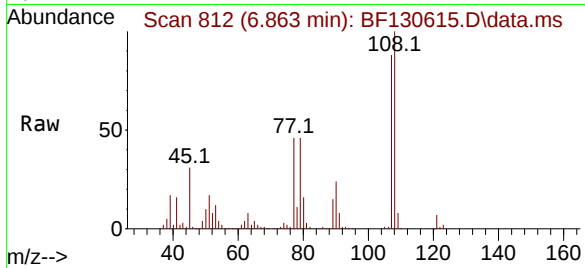




#17
2-Methylphenol
Concen: 42.598 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

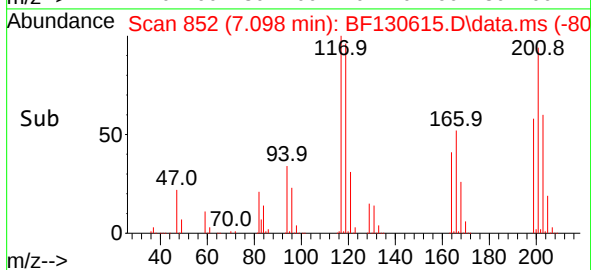
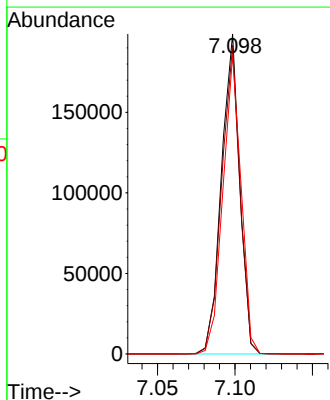
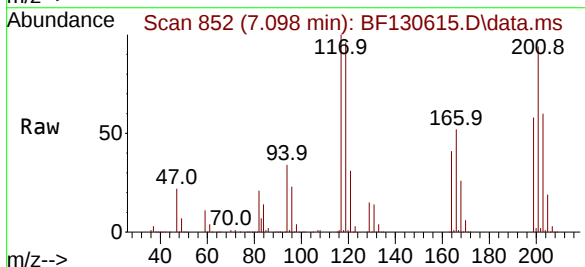
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

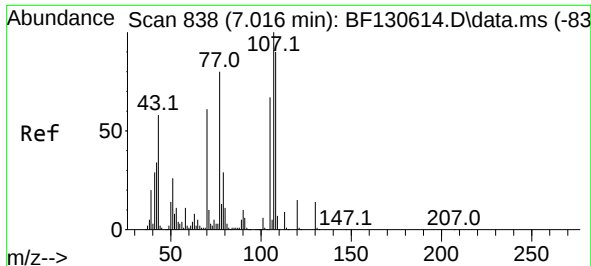
Tgt Ion:107 Resp: 288803
Ion Ratio Lower Upper
107 100
108 113.1 92.2 138.2
77 51.5 42.7 64.1
79 52.4 40.6 60.8



#18
Hexachloroethane
Concen: 44.253 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

Tgt Ion:117 Resp: 163242
Ion Ratio Lower Upper
117 100
119 96.4 77.6 116.4
201 93.6 77.0 115.6





#19

n-Nitroso-di-n-propylamine

Concen: 40.466 ng

RT: 7.022 min Scan# 839

Delta R.T. 0.006 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 250146

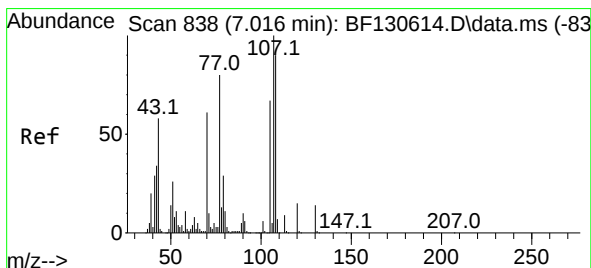
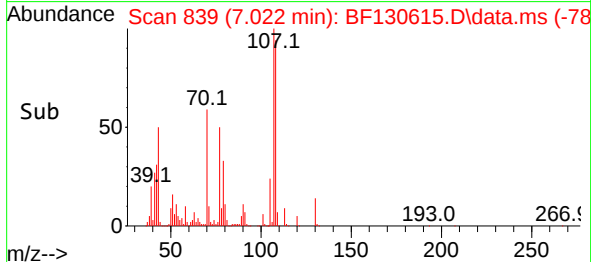
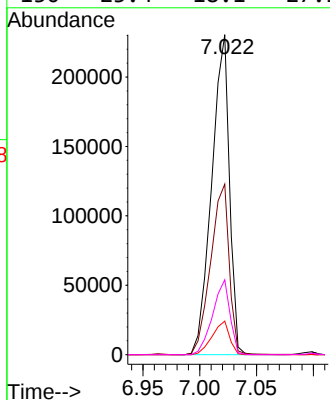
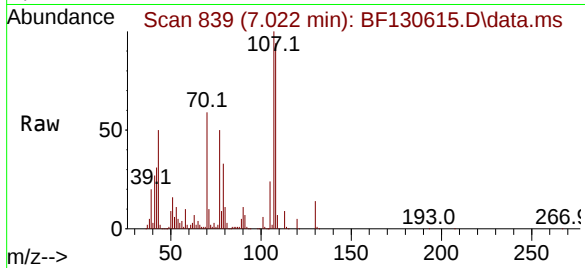
Ion Ratio Lower Upper

70 100

42 53.3 44.3 66.5

101 10.5 7.9 11.9

130 23.4 18.1 27.1



#20

3+4-Methylphenols

Concen: 43.337 ng

RT: 7.022 min Scan# 839

Delta R.T. 0.006 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

Tgt Ion: 107 Resp: 381686

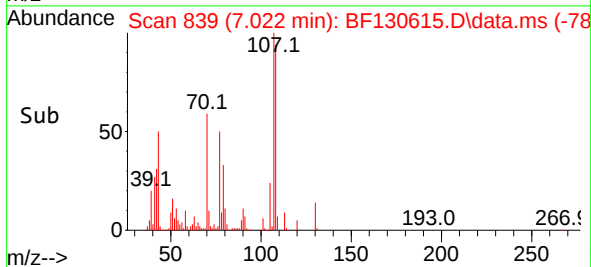
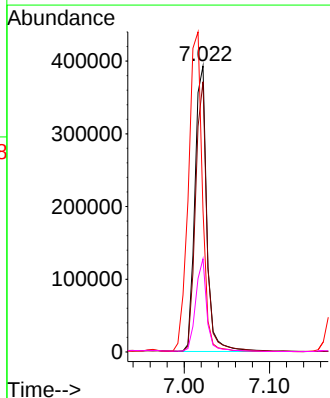
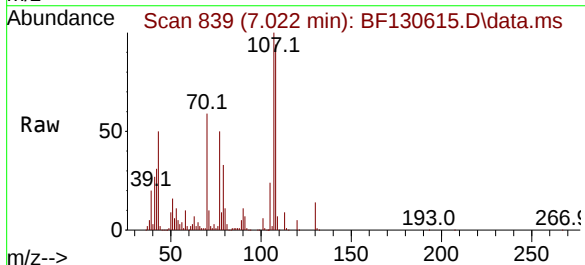
Ion Ratio Lower Upper

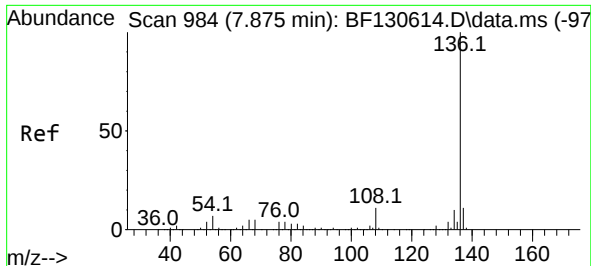
107 100

108 94.5 69.7 109.7

77 49.5 59.7 99.7

79 32.6 9.5 49.5

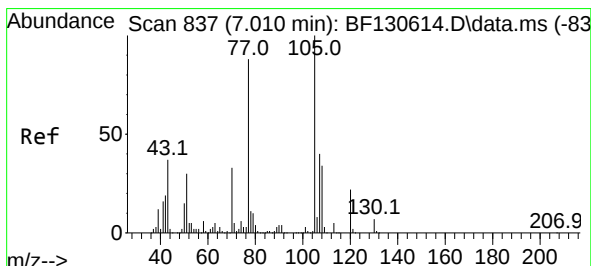
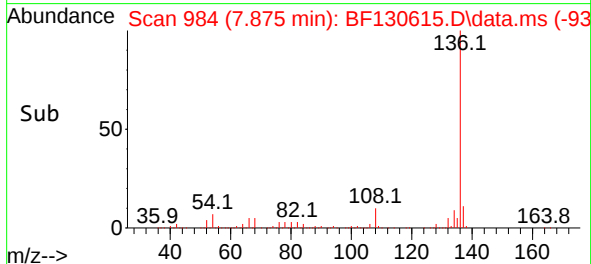
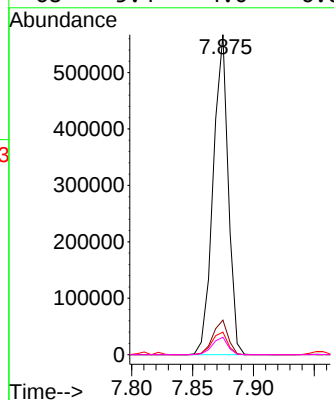
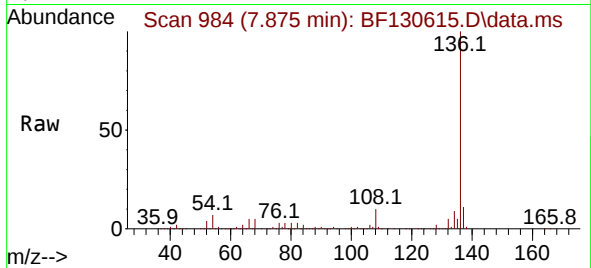




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

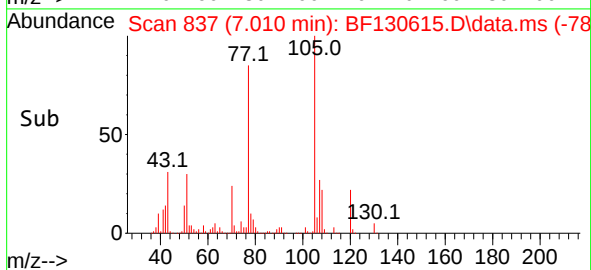
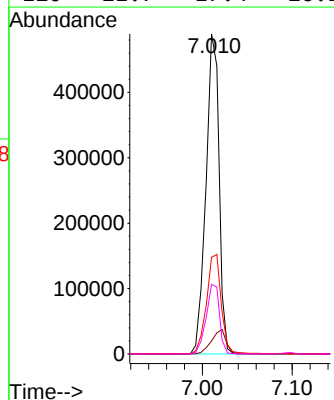
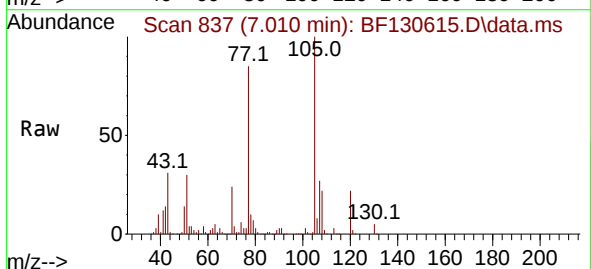
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

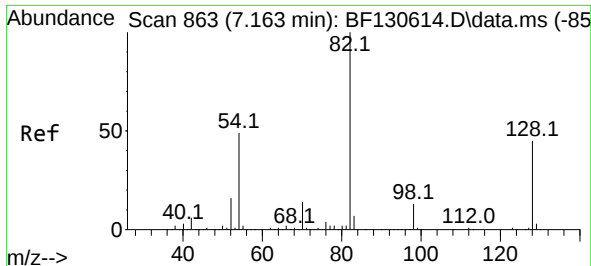
Tgt Ion:136 Resp: 487034
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 7.1 5.5 8.3
68 5.4 4.0 6.0



#22
Acetophenone
Concen: 41.896 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

Tgt Ion:105 Resp: 498870
Ion Ratio Lower Upper
105 100
71 4.1 4.2 6.4#
51 30.2 24.3 36.5
120 21.7 17.4 26.2





#23

Nitrobenzene-d5

Concen: 86.267 ng

RT: 7.163 min Scan# 8

Delta R.T. 0.000 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

Instrument :

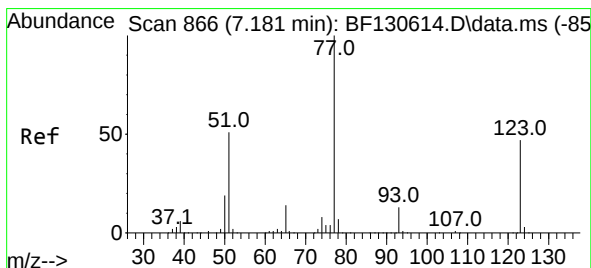
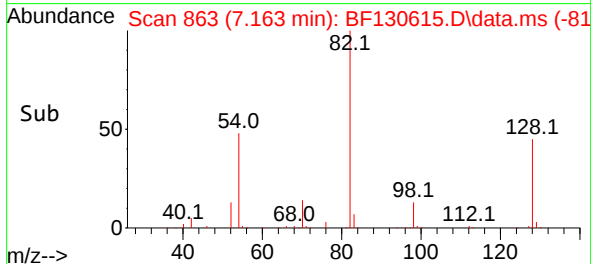
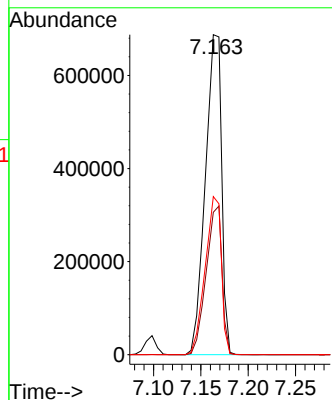
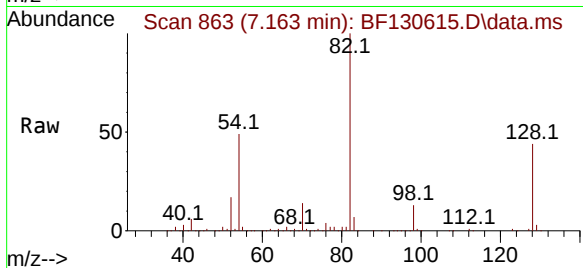
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 822397

Ion	Ratio	Lower	Upper
82	100		
128	44.5	35.8	53.6
54	49.4	39.3	58.9



#24

Nitrobenzene

Concen: 42.895 ng

RT: 7.187 min Scan# 867

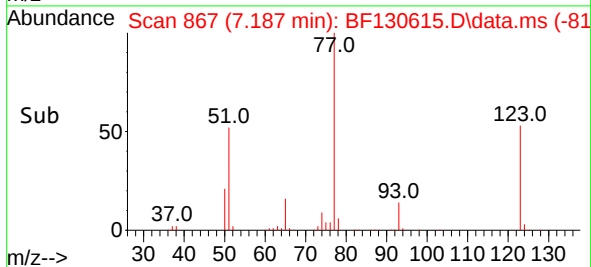
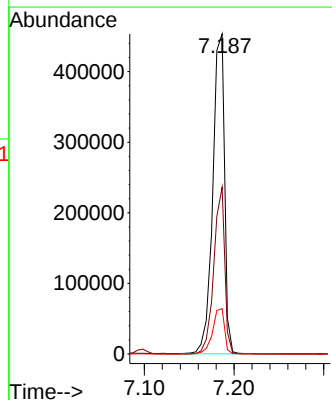
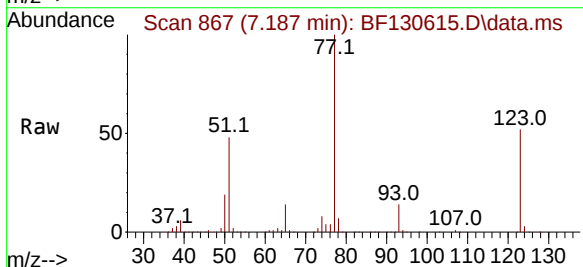
Delta R.T. 0.006 min

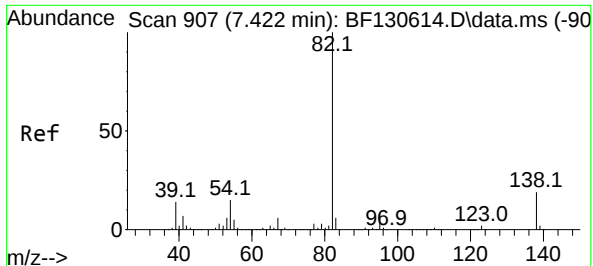
Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

Tgt Ion: 77 Resp: 415216

Ion	Ratio	Lower	Upper
77	100		
123	52.1	37.5	56.3
65	14.2	11.0	16.4

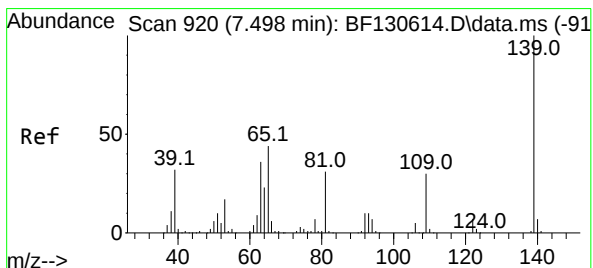
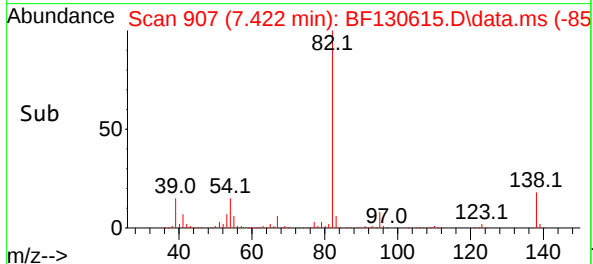
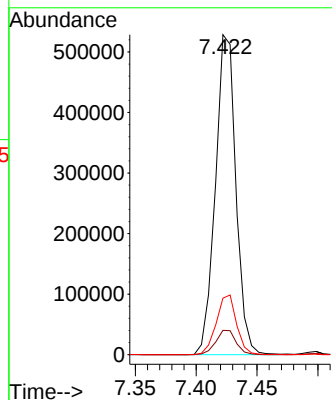
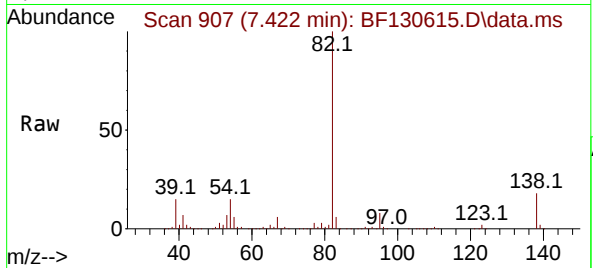




#25
Isophorone
Concen: 40.364 ng
RT: 7.422 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

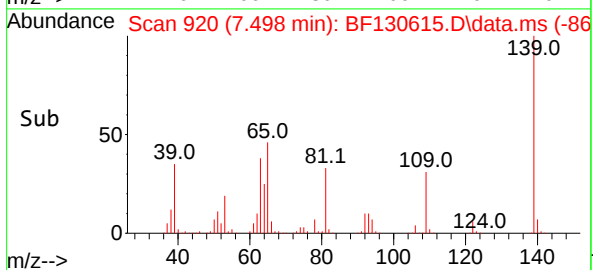
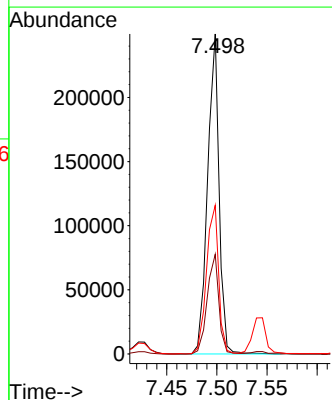
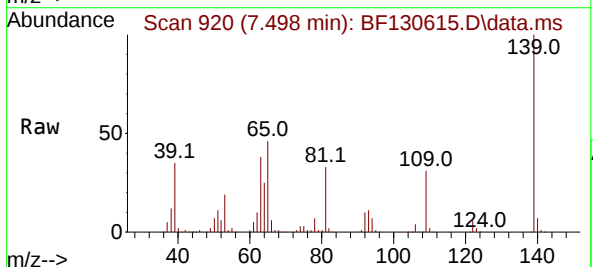
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

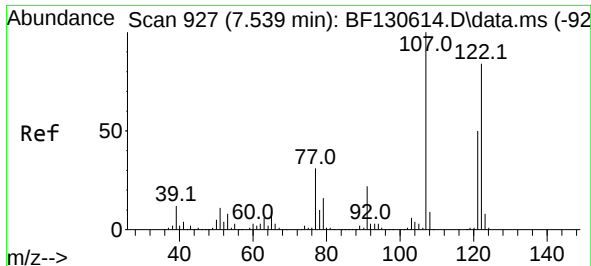
Tgt Ion: 82 Resp: 620196
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 17.6 14.9 22.3



#26
2-Nitrophenol
Concen: 50.280 ng
RT: 7.498 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

Tgt Ion:139 Resp: 199516
Ion Ratio Lower Upper
139 100
109 31.2 23.9 35.9
65 46.4 34.9 52.3





#27

2,4-Dimethylphenol

Concen: 45.131 ng

RT: 7.545 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

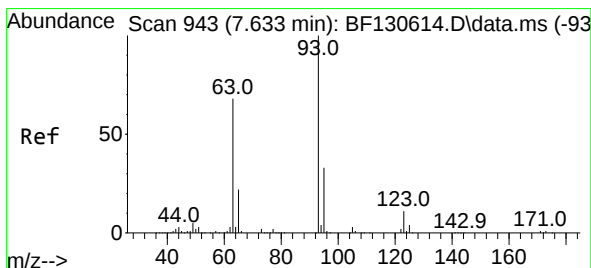
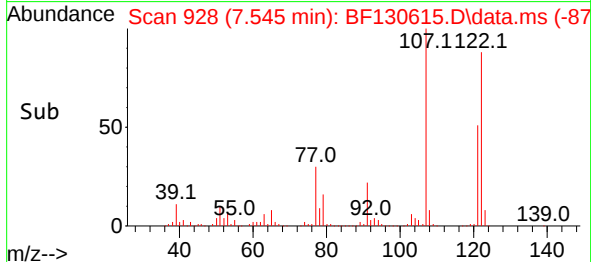
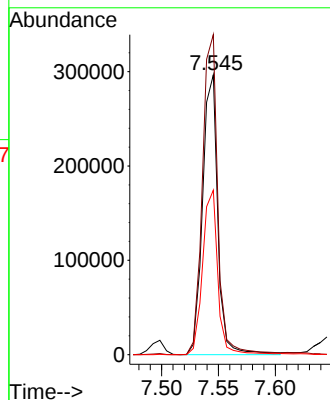
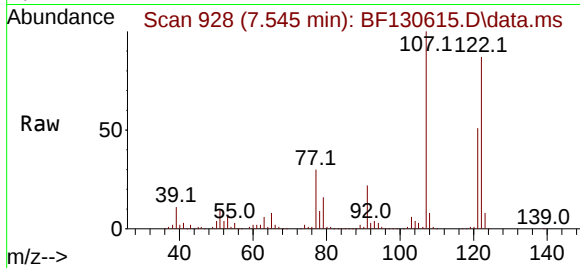
Tgt Ion:122 Resp: 275743

Ion Ratio Lower Upper

122 100

107 114.4 94.9 142.3

121 58.8 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 45.302 ng

RT: 7.640 min Scan# 944

Delta R.T. 0.006 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

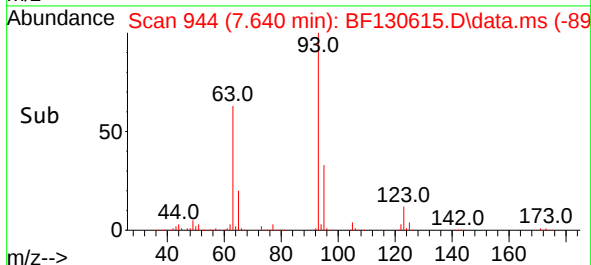
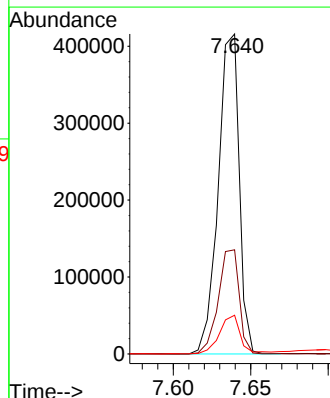
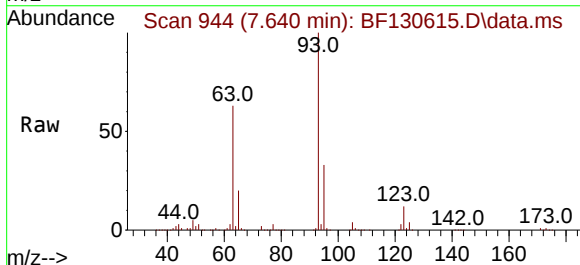
Tgt Ion: 93 Resp: 391948

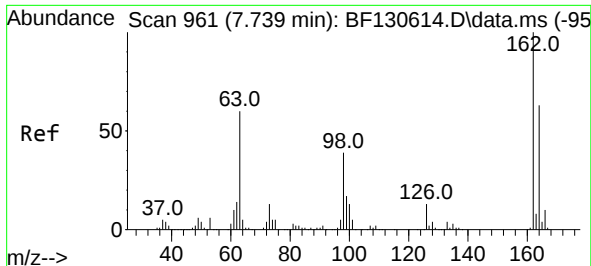
Ion Ratio Lower Upper

93 100

95 32.6 26.4 39.6

123 12.1 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 47.973 ng

RT: 7.740 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

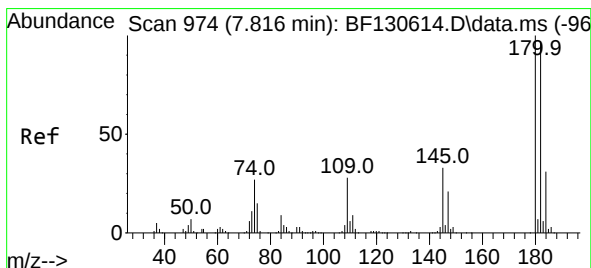
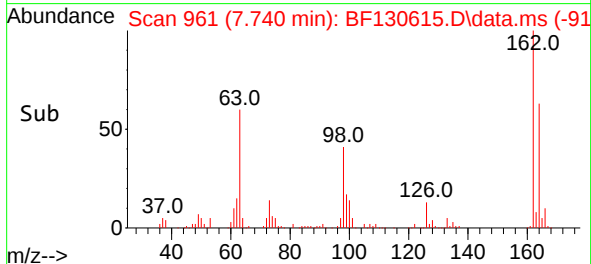
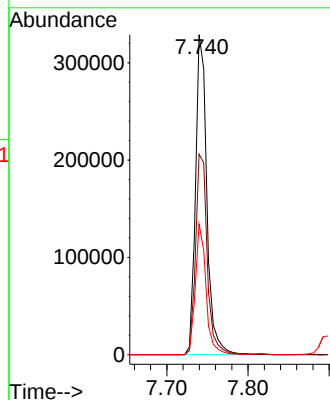
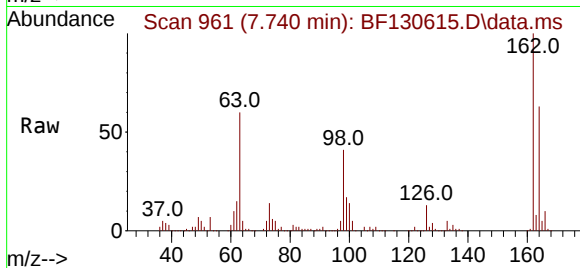
Tgt Ion:162 Resp: 321198

Ion Ratio Lower Upper

162 100

164 62.7 42.8 82.8

98 40.9 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 48.919 ng

RT: 7.816 min Scan# 974

Delta R.T. 0.000 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

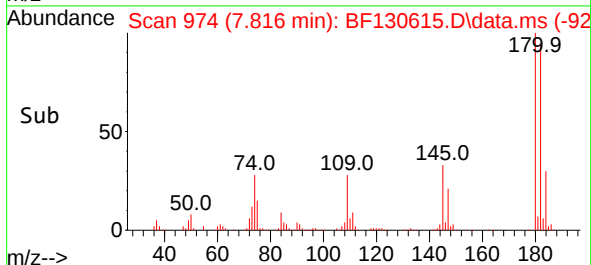
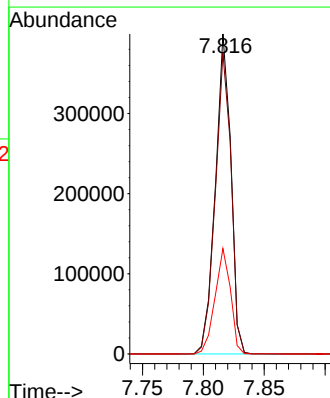
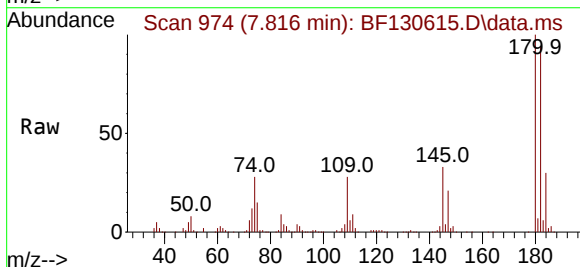
Tgt Ion:180 Resp: 354113

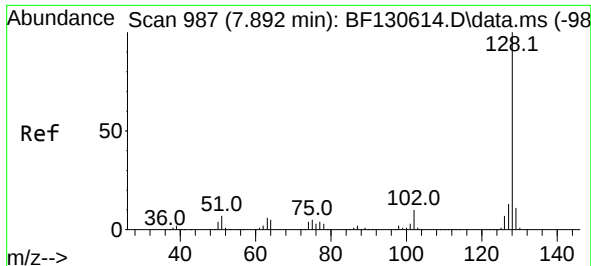
Ion Ratio Lower Upper

180 100

182 94.1 78.0 117.0

145 32.9 26.7 40.1

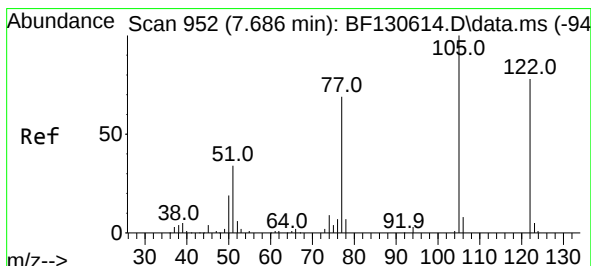
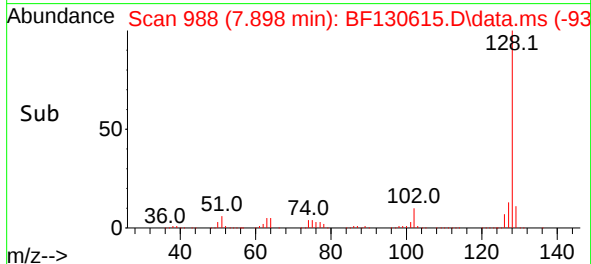
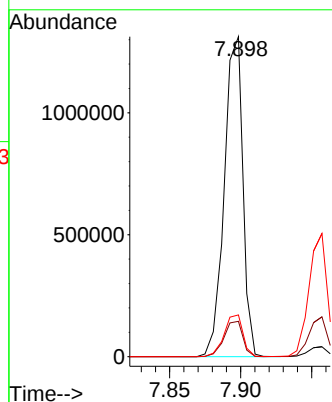
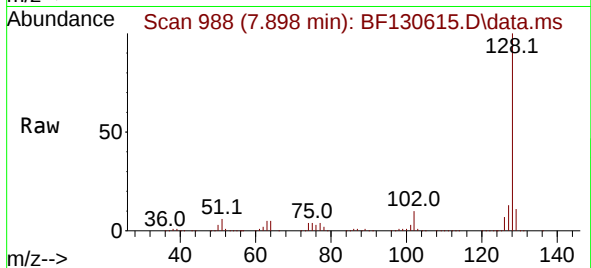




#31
Naphthalene
Concen: 47.483 ng
RT: 7.898 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

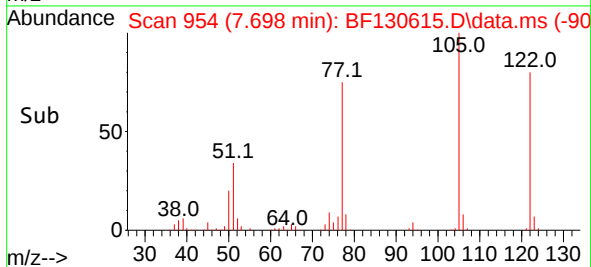
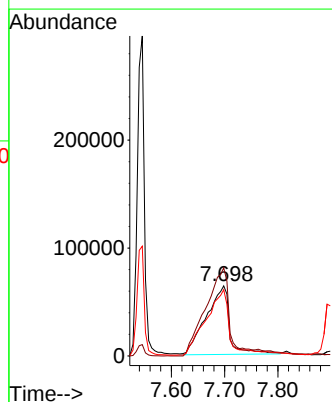
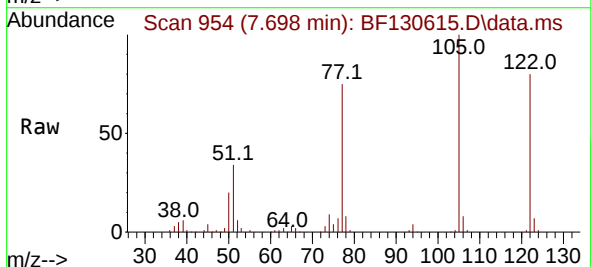
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

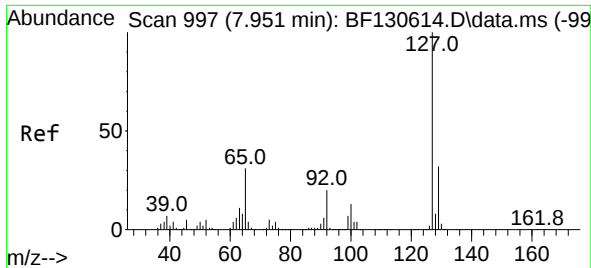
Tgt Ion:128 Resp: 1191420
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 41.112 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.012 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

Tgt Ion:122 Resp: 194252
Ion Ratio Lower Upper
122 100
105 125.6 104.8 144.8
77 94.3 68.2 108.2

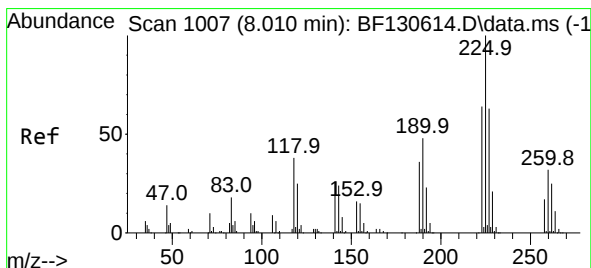
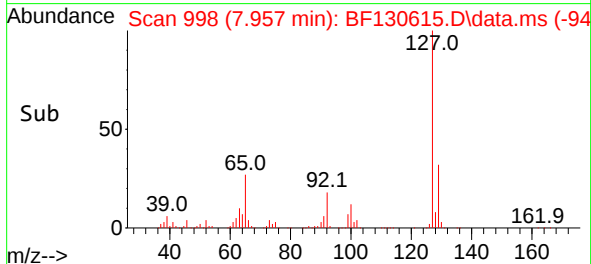
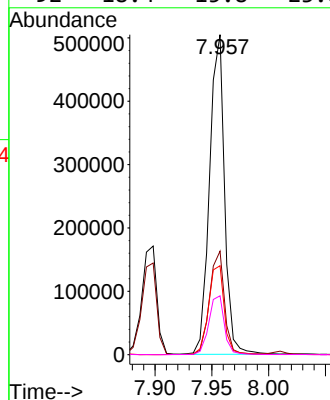
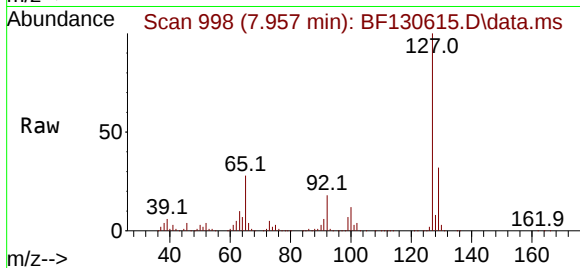




#33
4-Chloroaniline
Concen: 48.559 ng
RT: 7.957 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

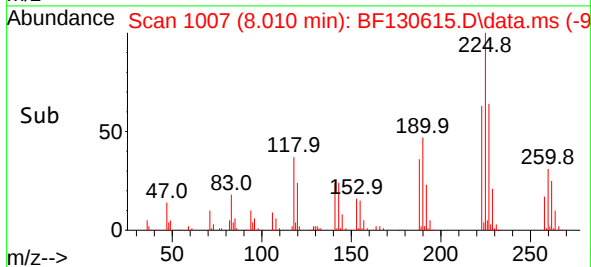
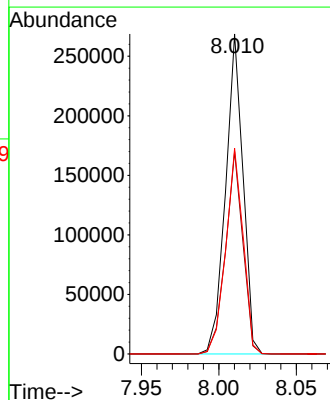
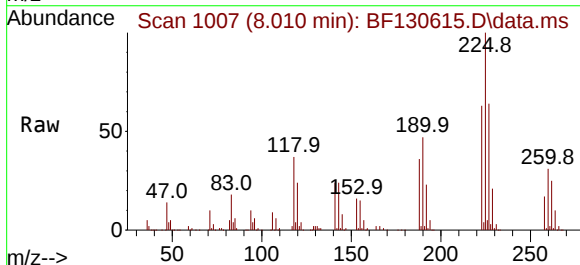
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

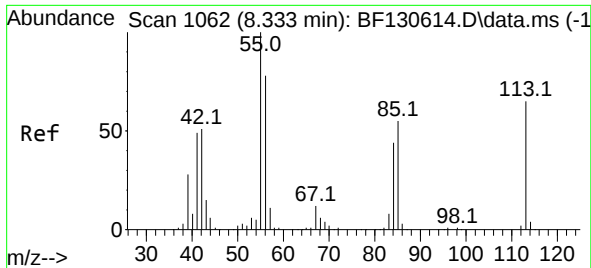
Tgt Ion:127	Resp: 463399
Ion Ratio	Lower Upper
127 100	
129 32.4	25.7 38.5
65 27.8	24.7 37.1
92 18.4	15.8 23.8



#34
Hexachlorobutadiene
Concen: 45.396 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

Tgt Ion:225	Resp: 210011
Ion Ratio	Lower Upper
225 100	
223 63.2	51.5 77.3
227 64.3	50.4 75.6

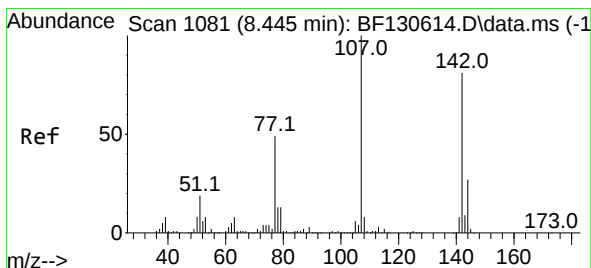
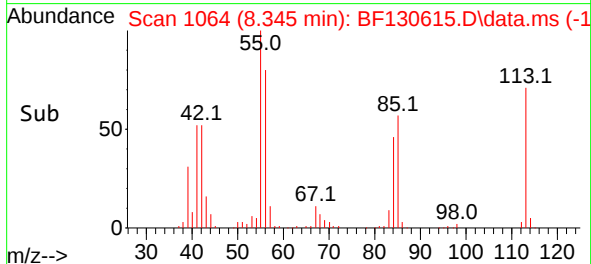
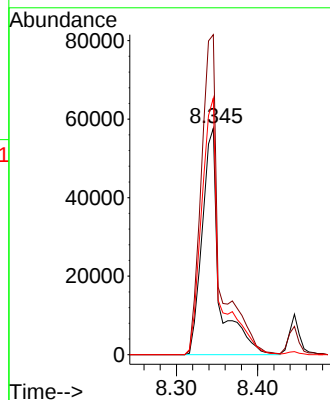
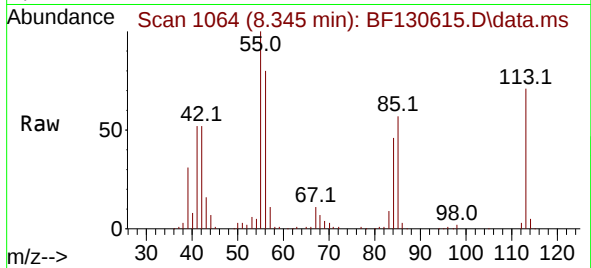




#35
 Caprolactam
 Concen: 44.732 ng
 RT: 8.345 min Scan# 1064
 Delta R.T. 0.012 min
 Lab File: BF130615.D
 Acq: 11 Oct 2022 13:22

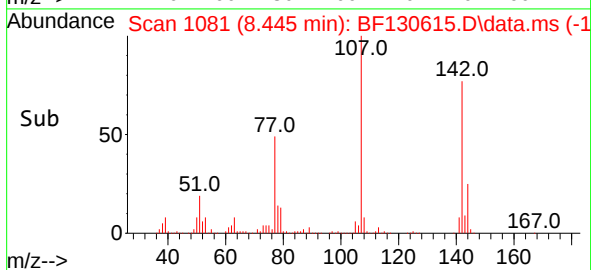
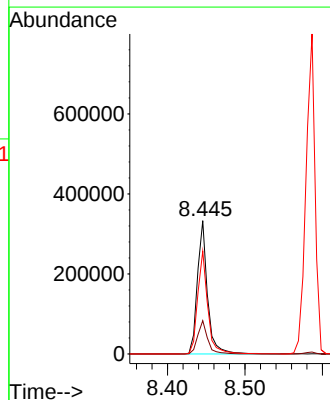
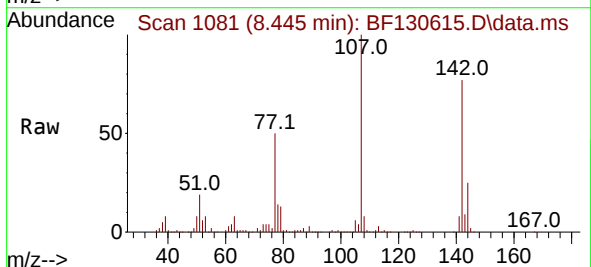
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

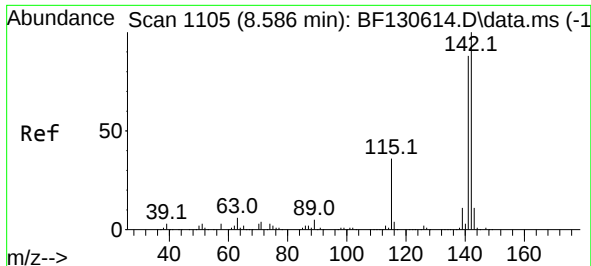
Tgt Ion:113 Resp: 85860
 Ion Ratio Lower Upper
 113 100
 55 141.3 134.3 174.3
 56 113.2 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.648 ng
 RT: 8.445 min Scan# 1081
 Delta R.T. 0.000 min
 Lab File: BF130615.D
 Acq: 11 Oct 2022 13:22

Tgt Ion:107 Resp: 301659
 Ion Ratio Lower Upper
 107 100
 144 24.9 21.9 32.9
 142 77.1 64.6 96.8





#37

2-Methylnaphthalene

Concen: 40.694 ng

RT: 8.587 min Scan# 1105

Delta R.T. 0.000 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

Instrument :

BNA_F

ClientSampleId :

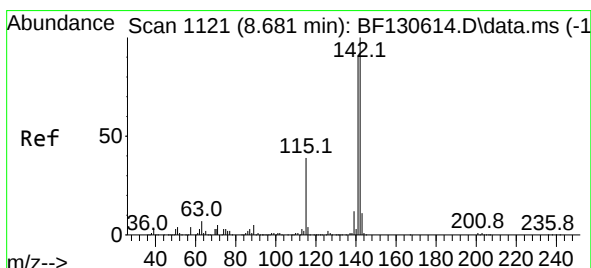
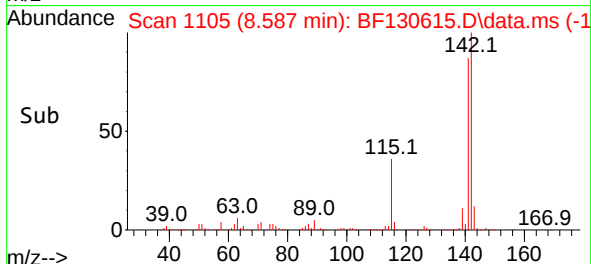
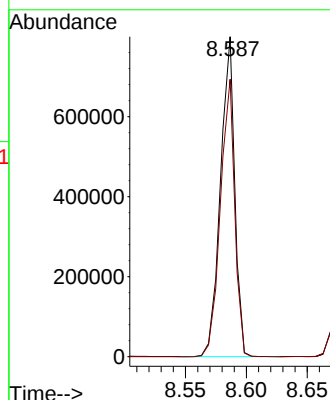
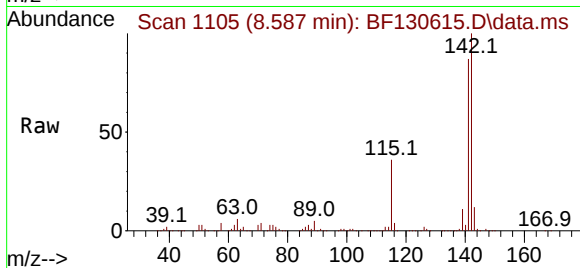
SSTDICC050

Tgt Ion:142 Resp: 651022

Ion Ratio Lower Upper

142 100

141 86.7 70.7 106.1



#38

1-Methylnaphthalene

Concen: 41.097 ng

RT: 8.687 min Scan# 1122

Delta R.T. 0.006 min

Lab File: BF130615.D

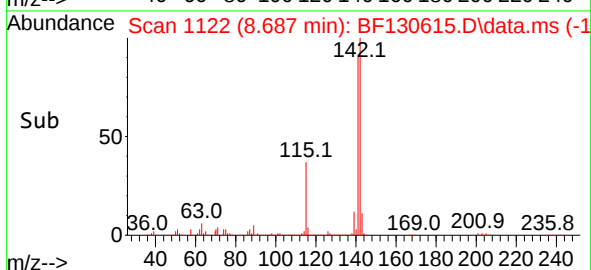
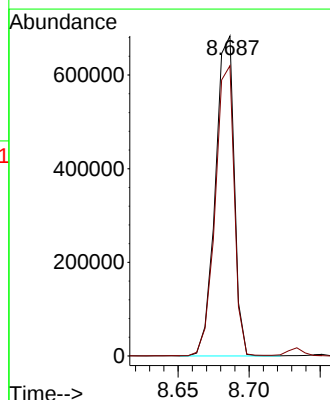
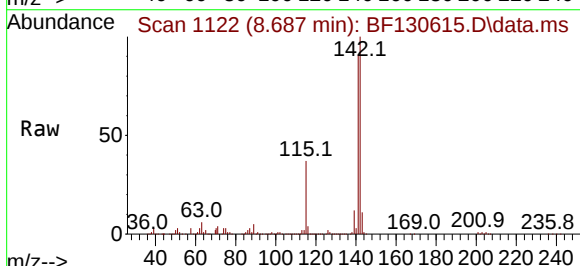
Acq: 11 Oct 2022 13:22

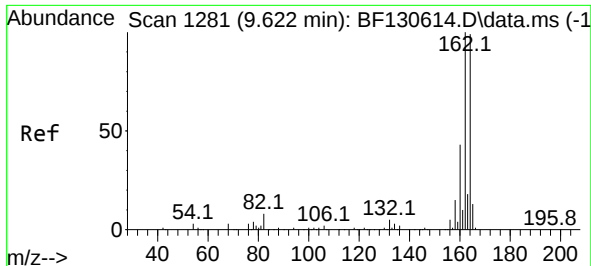
Tgt Ion:142 Resp: 631595

Ion Ratio Lower Upper

142 100

141 90.7 72.6 108.8

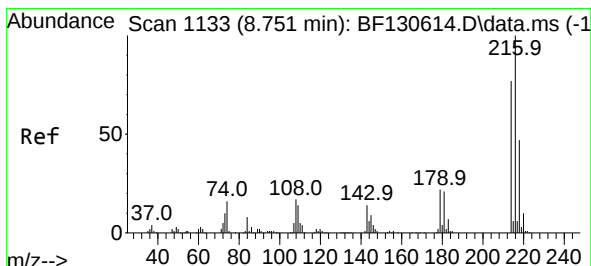
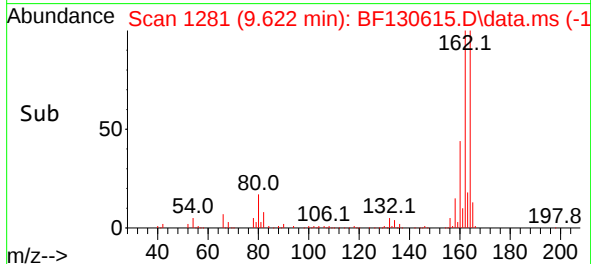
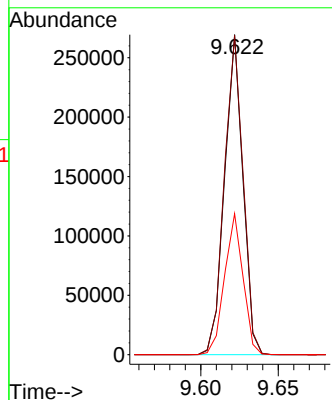
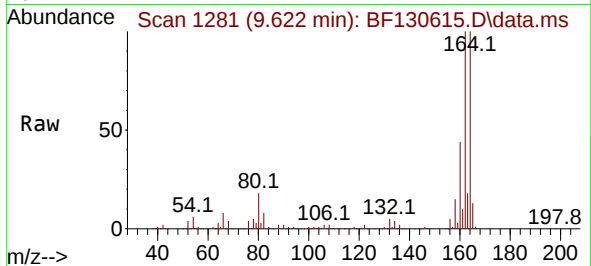




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.622 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

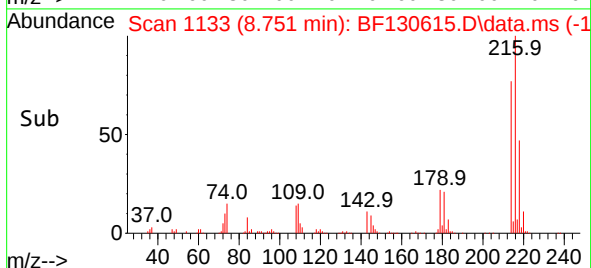
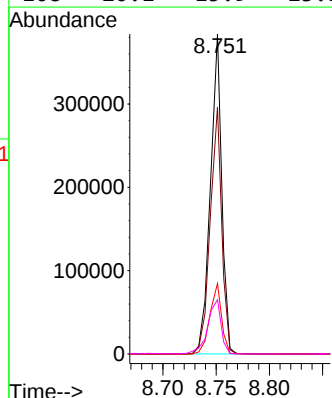
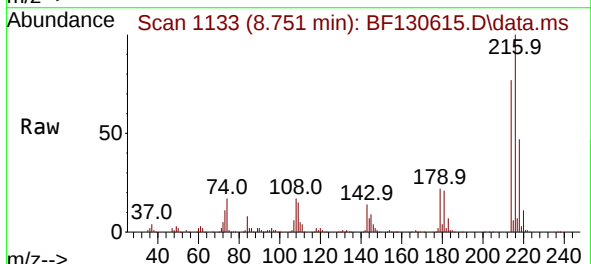
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

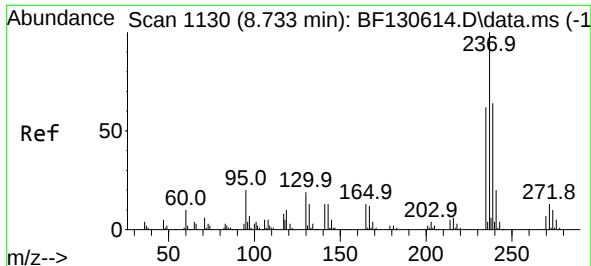
Tgt Ion:164 Resp: 221861
Ion Ratio Lower Upper
164 100
162 99.7 81.0 121.4
160 44.1 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.251 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

Tgt Ion:216 Resp: 286089
Ion Ratio Lower Upper
216 100
214 78.3 62.1 93.1
179 22.6 18.6 27.8
108 20.1 15.9 23.9

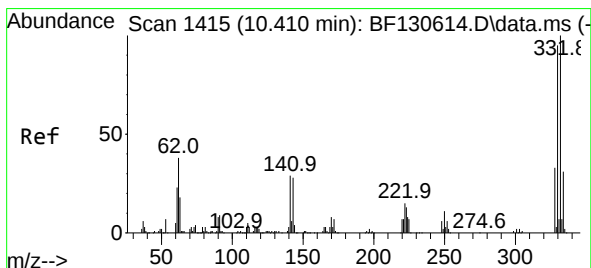
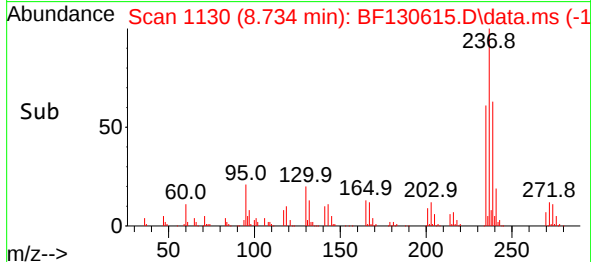
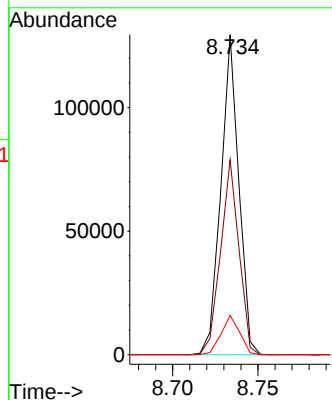
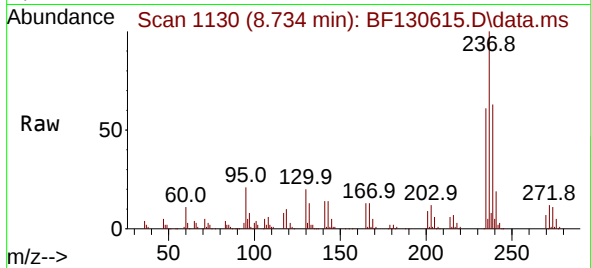




#41
Hexachlorocyclopentadiene
Concen: 29.223 ng
RT: 8.734 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

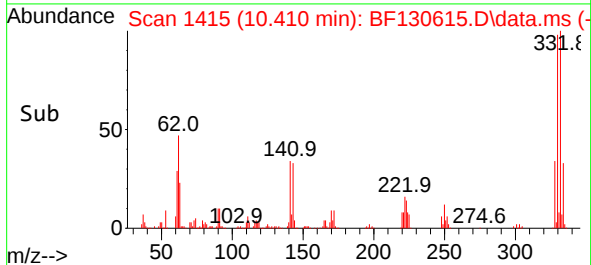
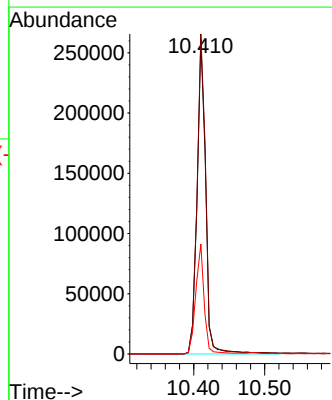
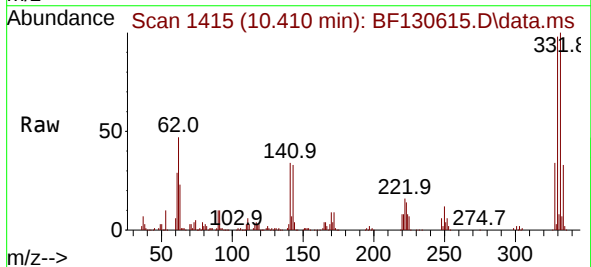
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

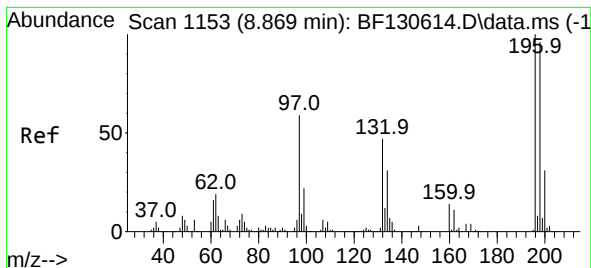
Tgt Ion:237 Resp: 94730
Ion Ratio Lower Upper
237 100
235 60.9 42.2 82.2
272 12.2 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 103.897 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

Tgt Ion:330 Resp: 220870
Ion Ratio Lower Upper
330 100
332 103.0 84.2 126.4
141 34.5 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 46.496 ng

RT: 8.869 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

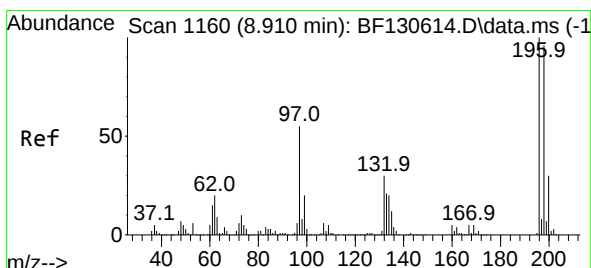
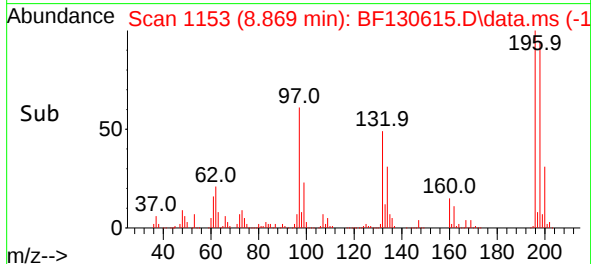
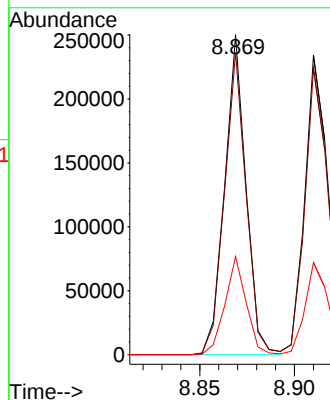
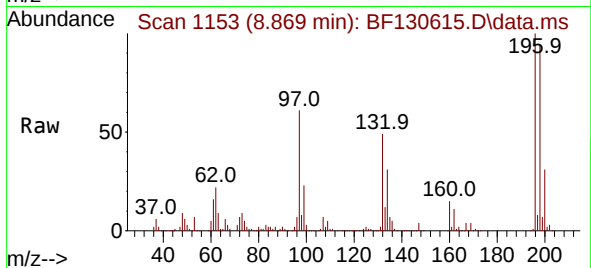
Tgt Ion:196 Resp: 196473

Ion Ratio Lower Upper

196 100

198 94.5 76.6 115.0

200 30.7 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 47.931 ng

RT: 8.910 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

Tgt Ion:196 Resp: 218562

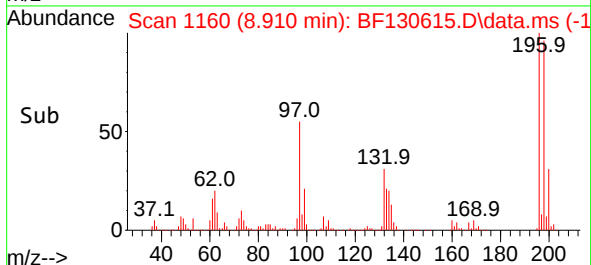
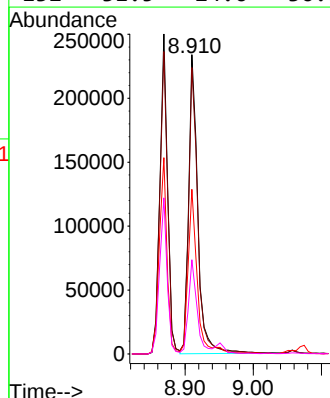
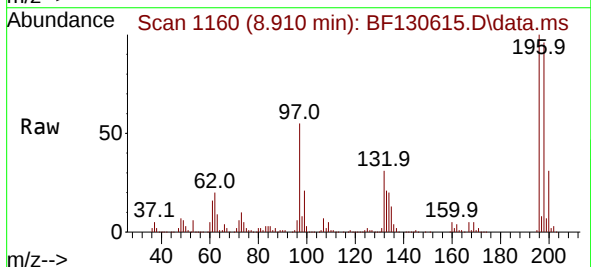
Ion Ratio Lower Upper

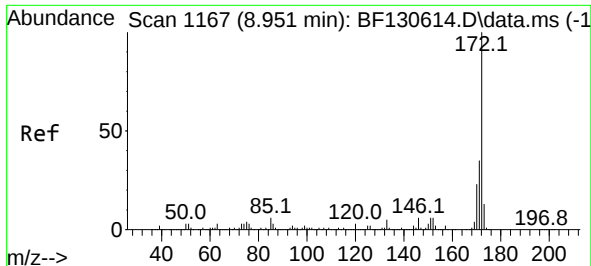
196 100

198 95.7 76.6 114.8

97 55.0 44.3 66.5

132 31.5 24.6 36.8





#45

2-Fluorobiphenyl

Concen: 89.163 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

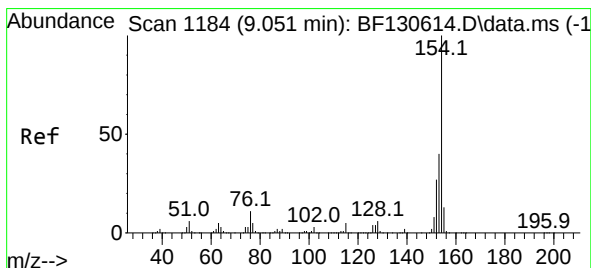
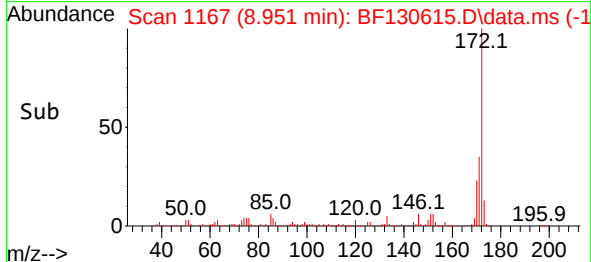
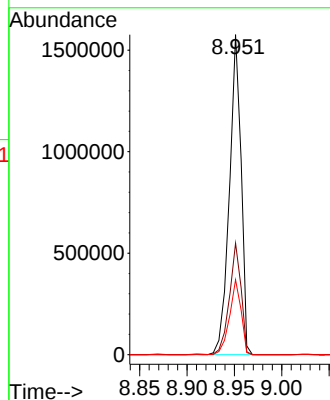
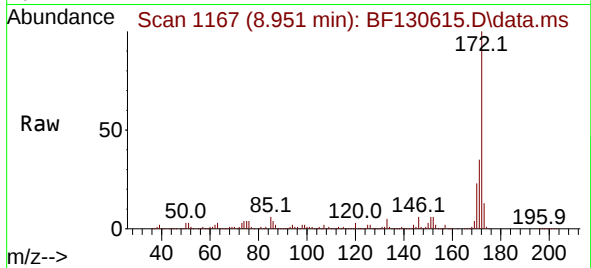
Tgt Ion:172 Resp: 1358468

Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.8

170 23.4 18.6 27.8



#46

1,1'-Biphenyl

Concen: 45.917 ng

RT: 9.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

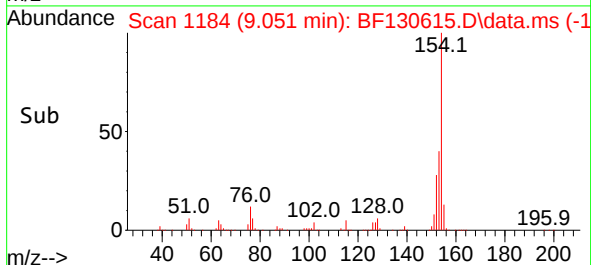
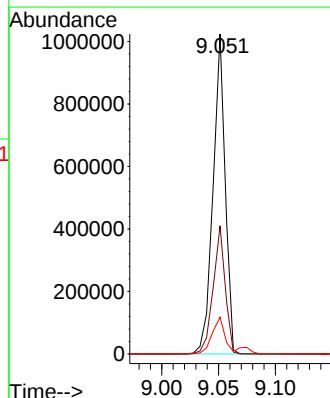
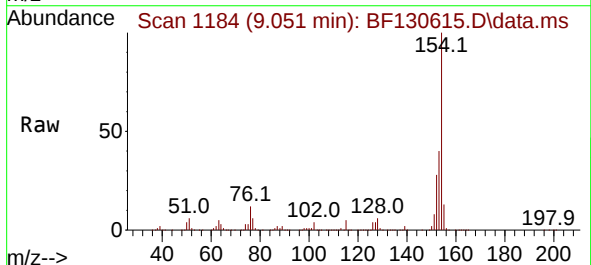
Tgt Ion:154 Resp: 760824

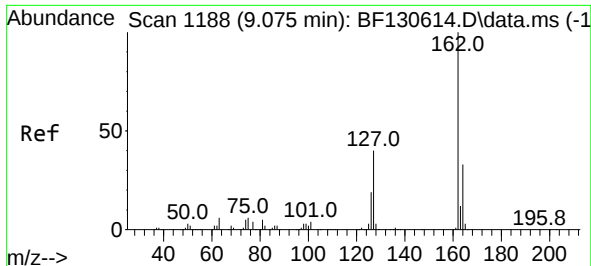
Ion Ratio Lower Upper

154 100

153 40.1 20.0 60.0

76 11.5 0.0 30.8





#47

2-Chloronaphthalene

Concen: 46.320 ng

RT: 9.075 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

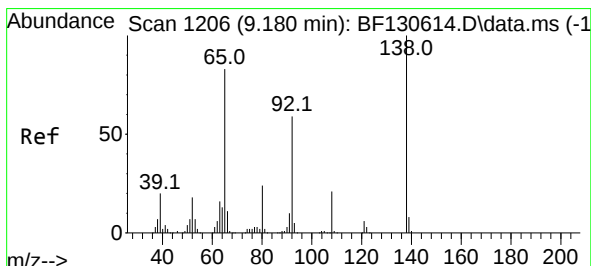
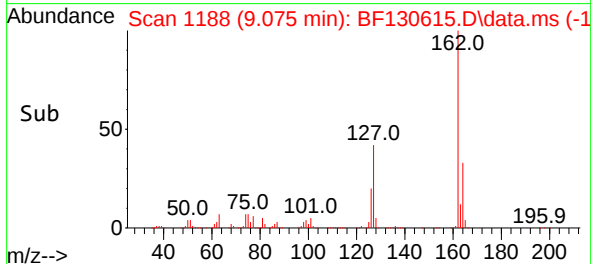
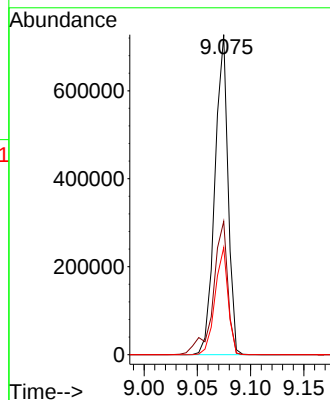
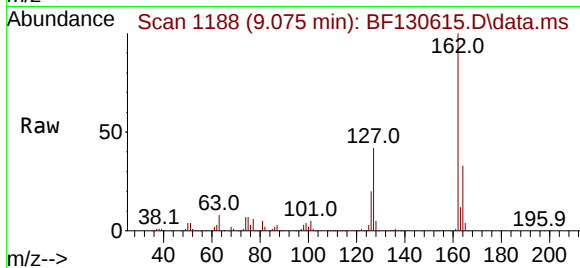
Tgt Ion:162 Resp: 620863

Ion Ratio Lower Upper

162 100

127 41.7 32.6 49.0

164 33.5 26.3 39.5



#48

2-Nitroaniline

Concen: 42.976 ng

RT: 9.181 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

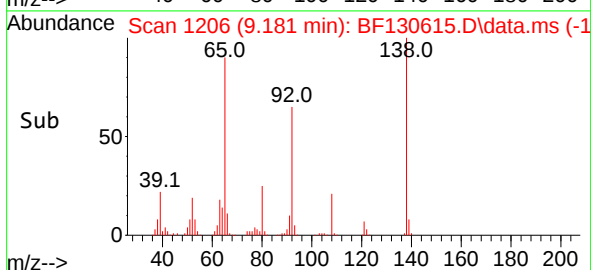
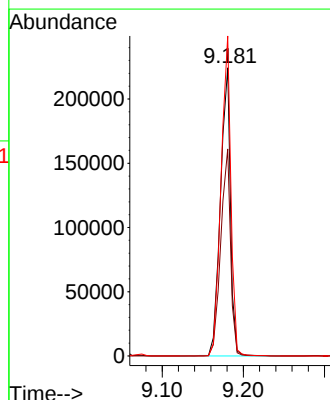
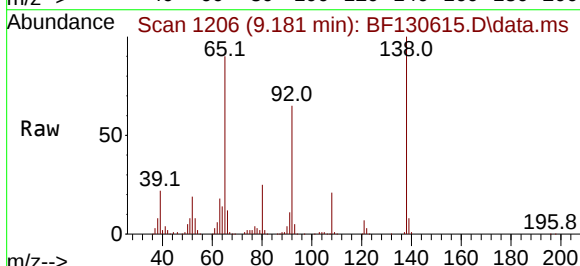
Tgt Ion: 65 Resp: 192125

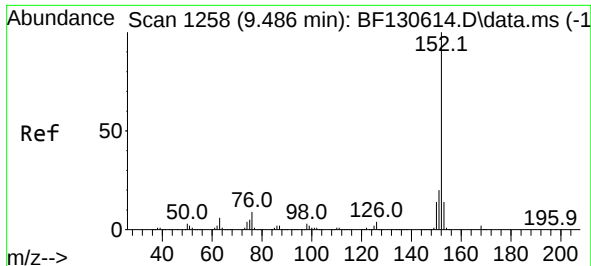
Ion Ratio Lower Upper

65 100

92 71.9 57.4 86.0

138 111.1 96.7 145.1

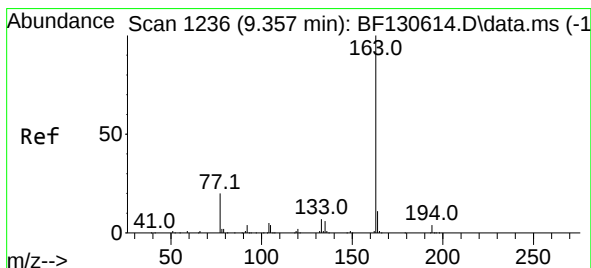
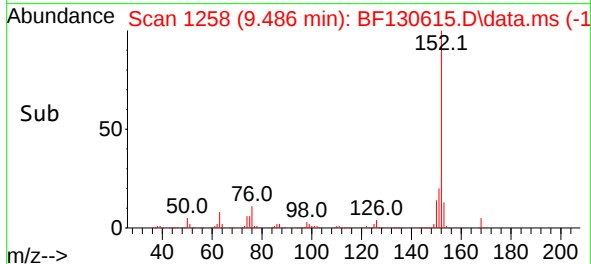
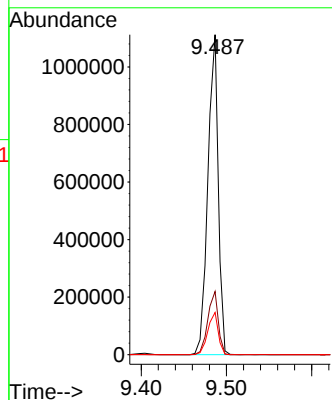
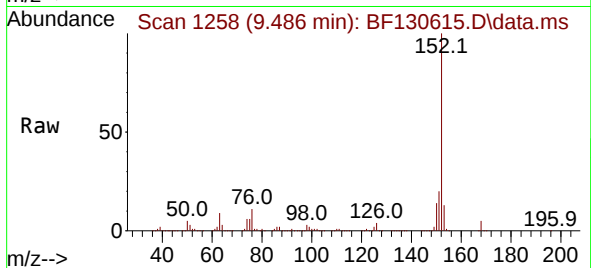




#49
Acenaphthylene
Concen: 46.659 ng
RT: 9.486 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

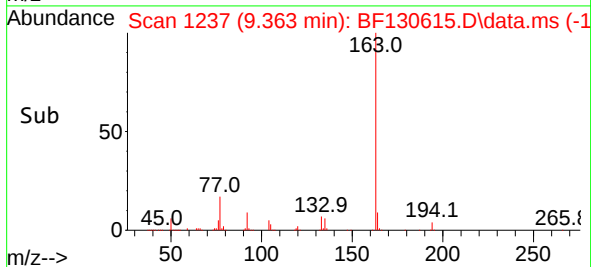
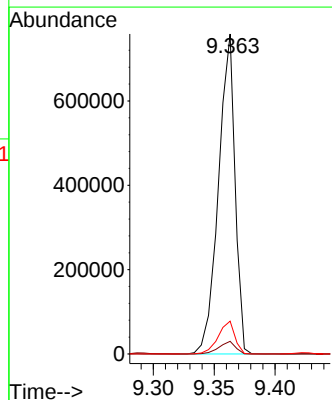
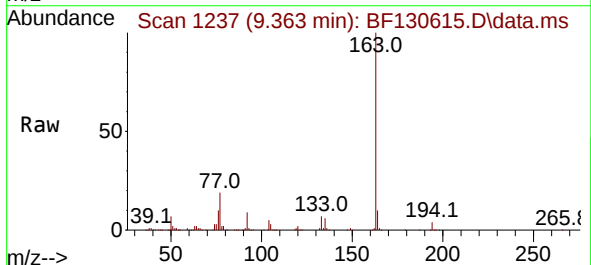
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

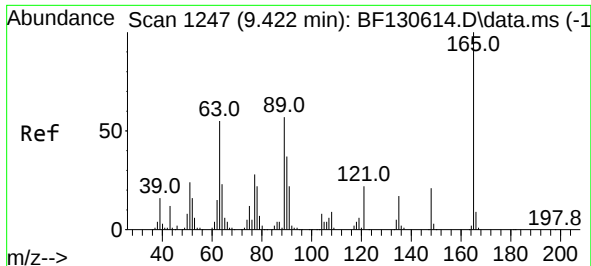
Tgt Ion:152 Resp: 937690
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 46.946 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

Tgt Ion:163 Resp: 719463
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.2 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 51.356 ng

RT: 9.422 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

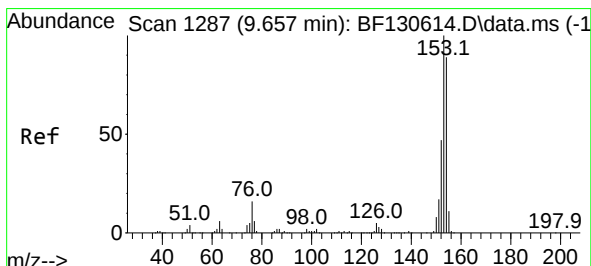
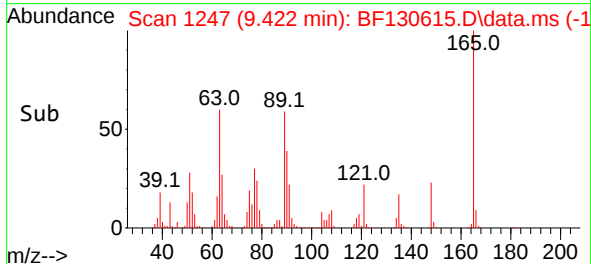
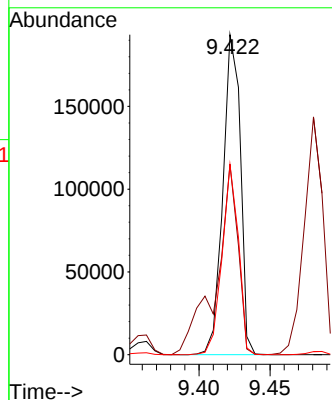
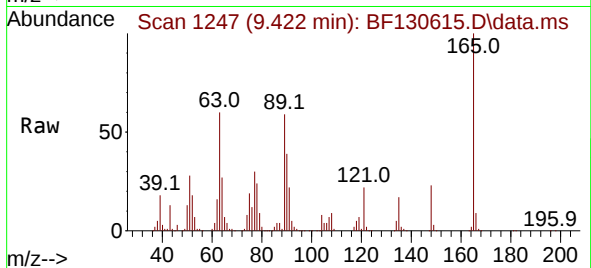
Tgt Ion:165 Resp: 164601

Ion Ratio Lower Upper

165 100

63 59.5 45.3 67.9

89 59.5 45.6 68.4



#52

Acenaphthene

Concen: 43.869 ng

RT: 9.657 min Scan# 1287

Delta R.T. 0.000 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

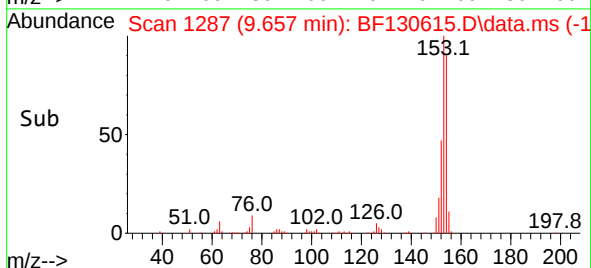
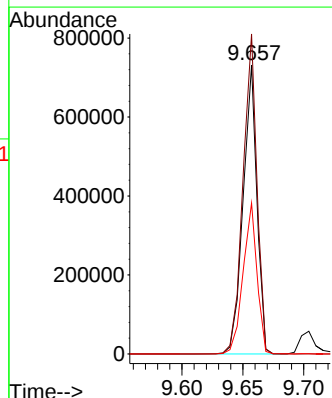
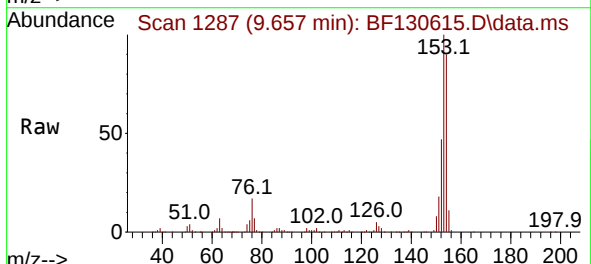
Tgt Ion:154 Resp: 579255

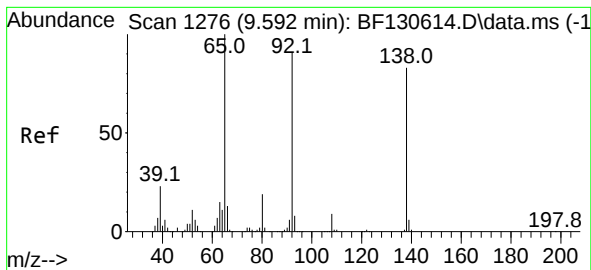
Ion Ratio Lower Upper

154 100

153 110.8 89.6 134.4

152 52.2 42.4 63.6

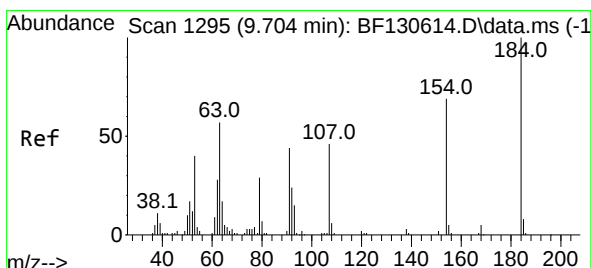
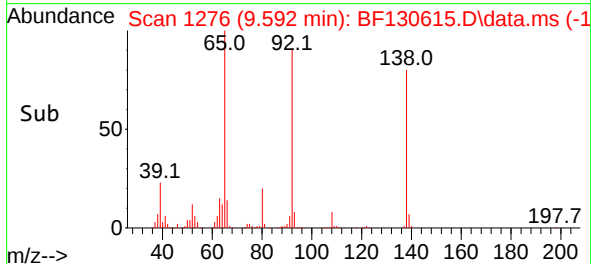
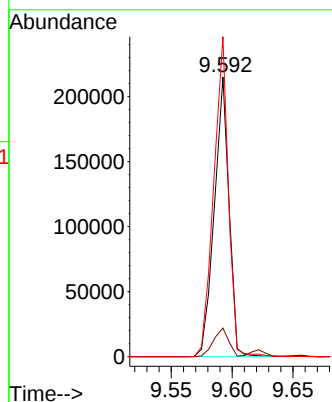
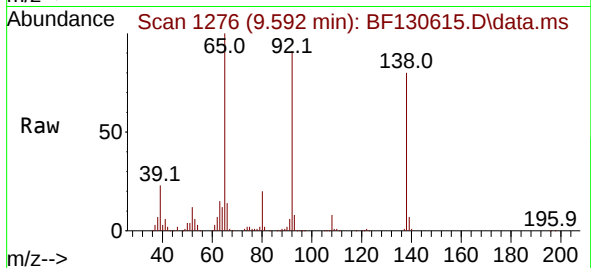




#53
3-Nitroaniline
Concen: 50.600 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

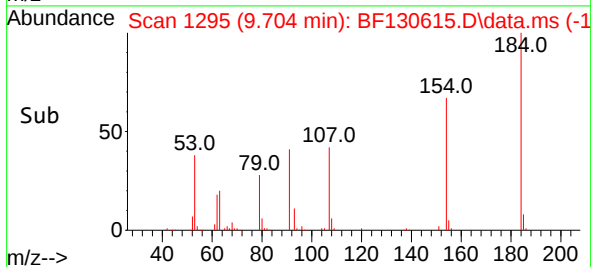
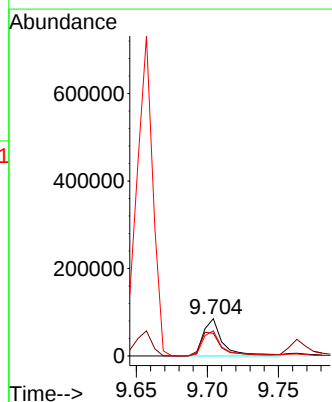
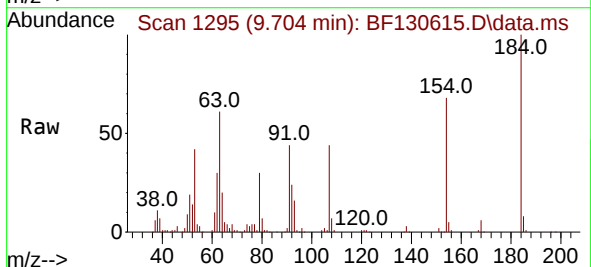
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

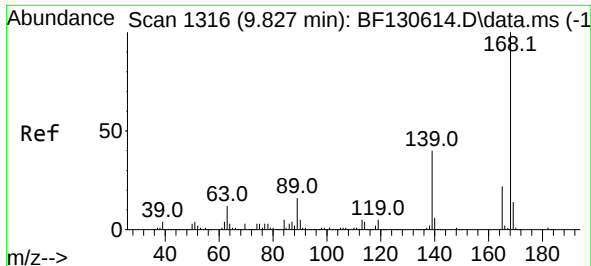
Tgt Ion:138 Resp: 180710
Ion Ratio Lower Upper
138 100
108 10.3 8.4 12.6
92 114.4 88.2 132.4



#54
2,4-Dinitrophenol
Concen: 55.318 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

Tgt Ion:184 Resp: 81264
Ion Ratio Lower Upper
184 100
63 61.0 45.5 68.3
154 67.5 55.1 82.7

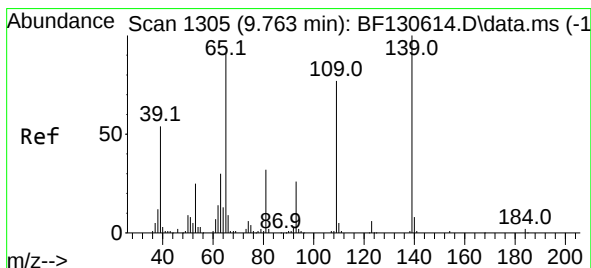
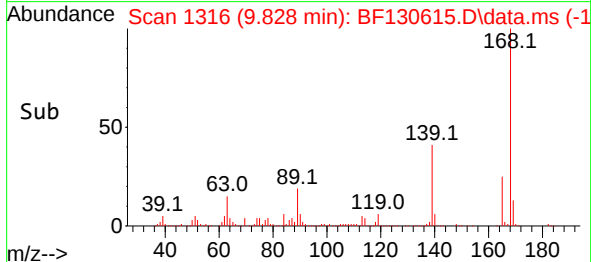
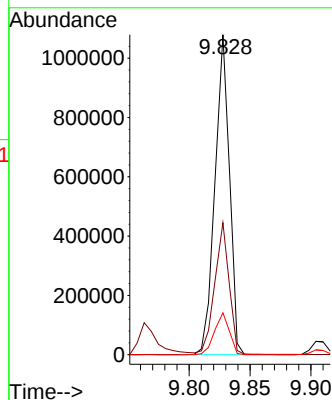
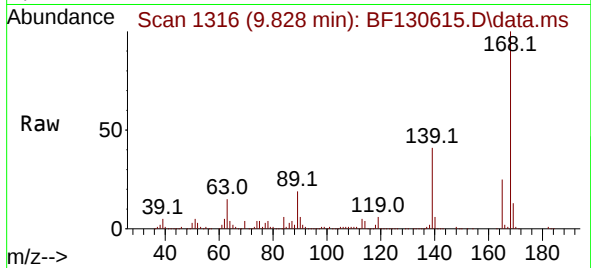




#55
Dibenzofuran
Concen: 48.749 ng
RT: 9.828 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

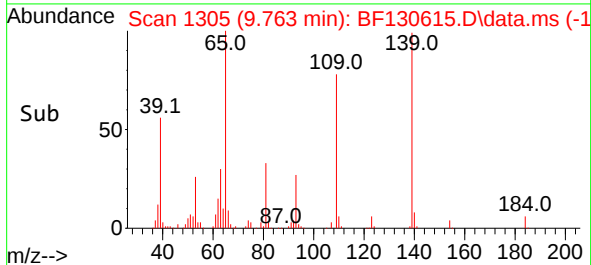
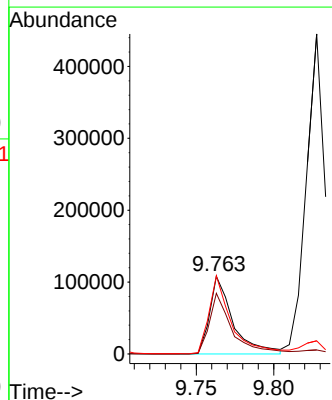
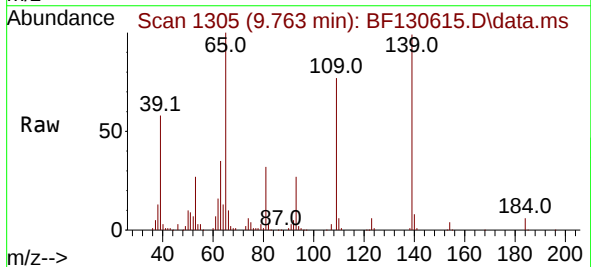
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

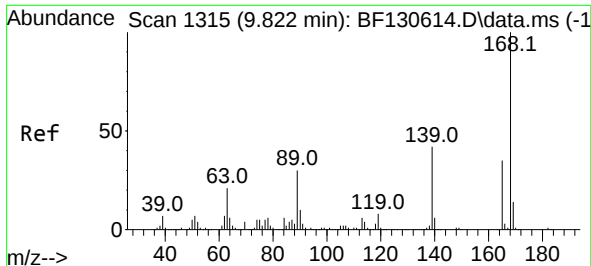
Tgt Ion:168 Resp: 895338
Ion Ratio Lower Upper
168 100
139 41.2 33.0 49.4
169 13.1 10.9 16.3



#56
4-Nitrophenol
Concen: 43.431 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

Tgt Ion:139 Resp: 112974
Ion Ratio Lower Upper
139 100
109 78.1 57.4 97.4
65 100.8 71.3 111.3

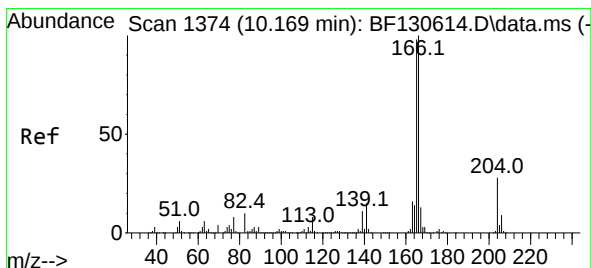
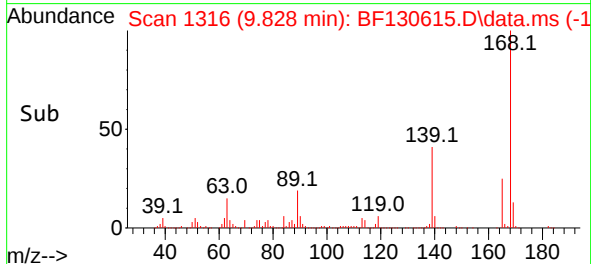
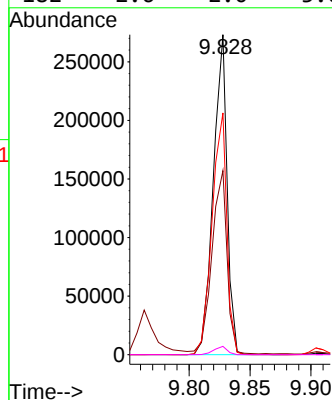
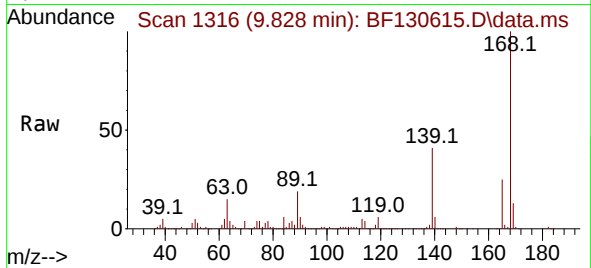




#57
2,4-Dinitrotoluene
Concen: 52.694 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

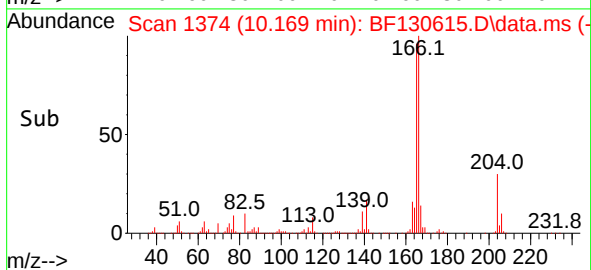
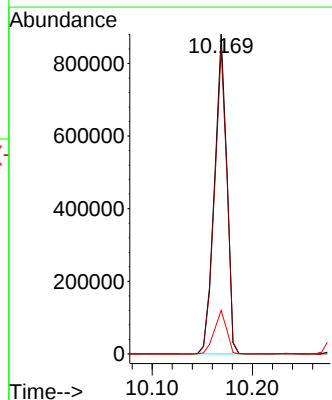
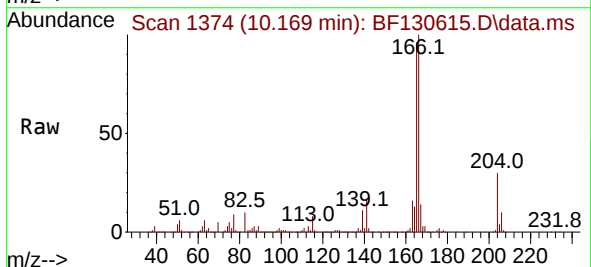
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

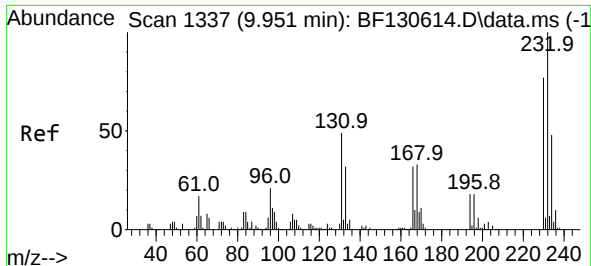
Tgt Ion:165 Resp: 215841
Ion Ratio Lower Upper
165 100
63 57.5 50.6 76.0
89 75.6 68.6 102.8
182 2.6 2.0 3.0



#58
Fluorene
Concen: 50.104 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

Tgt Ion:166 Resp: 752579
Ion Ratio Lower Upper
166 100
165 95.6 78.2 117.4
167 13.6 10.8 16.2

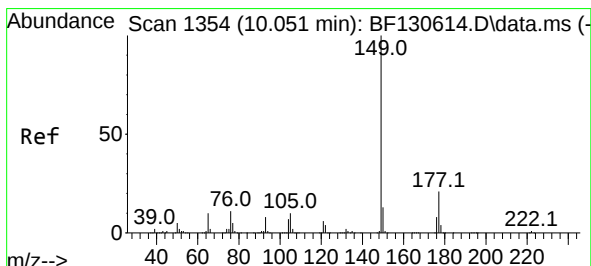
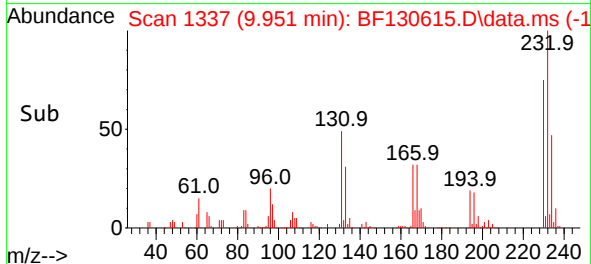
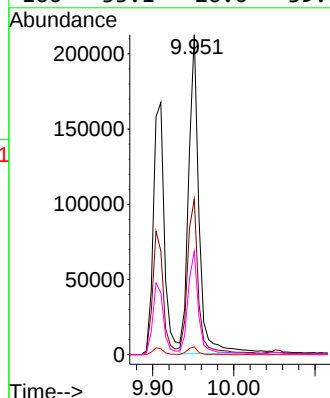
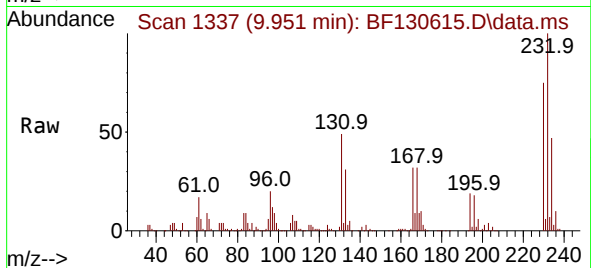




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.559 ng
RT: 9.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

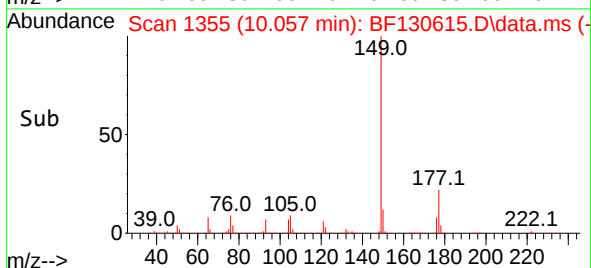
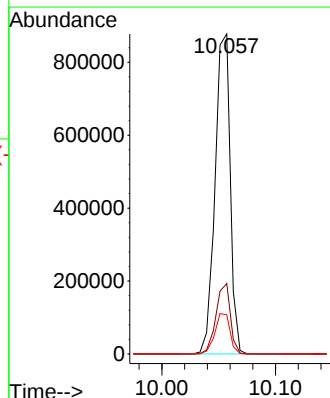
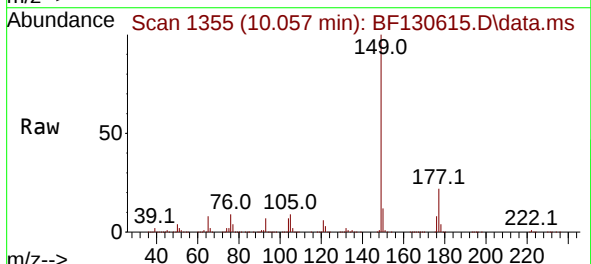
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

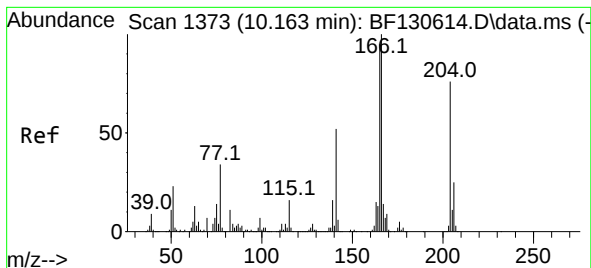
Tgt Ion:232 Resp: 187590
Ion Ratio Lower Upper
232 100
131 51.4 41.4 62.0
130 2.4 2.1 3.1
166 33.1 26.0 39.0



#60
Diethylphthalate
Concen: 53.010 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

Tgt Ion:149 Resp: 814662
Ion Ratio Lower Upper
149 100
177 22.0 16.7 25.1
150 12.3 10.5 15.7

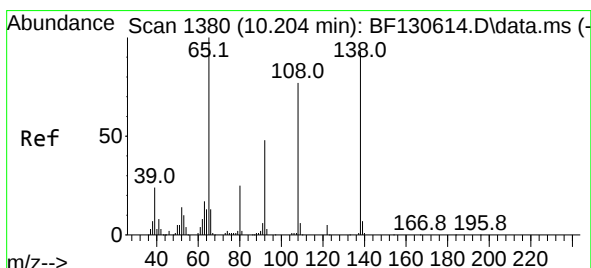
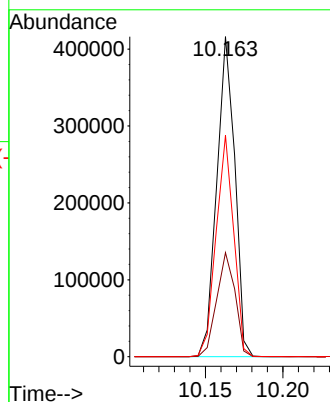
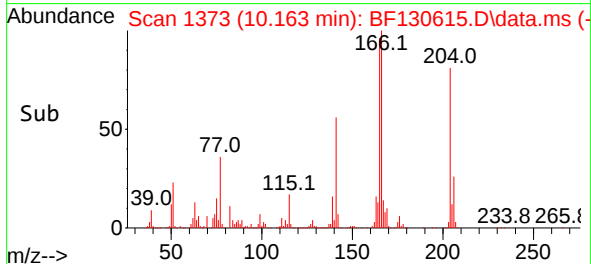
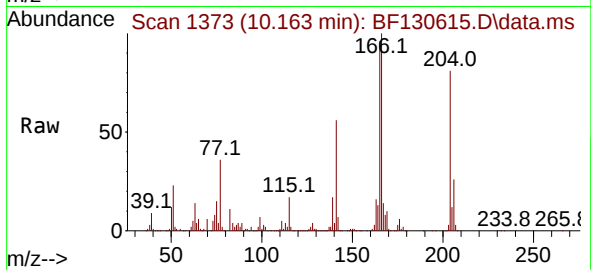




#61
4-Chlorophenyl-phenylether
Concen: 51.118 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

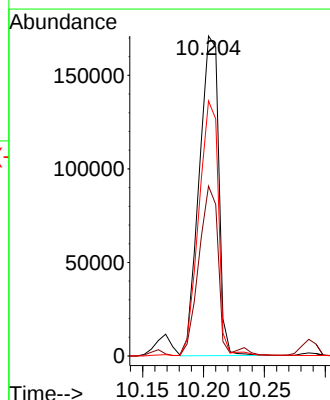
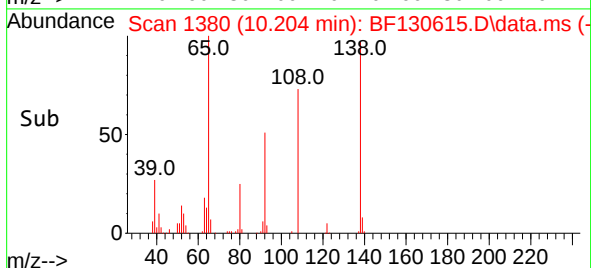
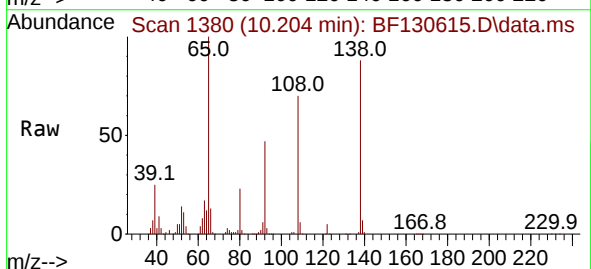
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

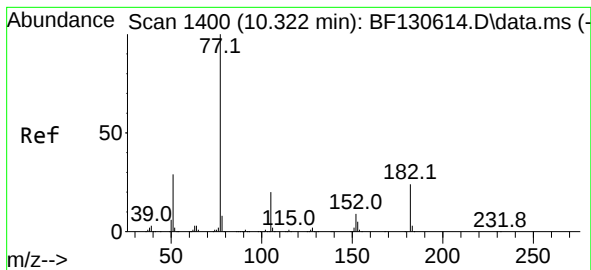
Tgt Ion:204 Resp: 336819
Ion Ratio Lower Upper
204 100
206 32.5 26.1 39.1
141 69.2 54.6 81.8



#62
4-Nitroaniline
Concen: 53.033 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

Tgt Ion:138 Resp: 190269
Ion Ratio Lower Upper
138 100
92 53.1 31.1 71.1
108 79.7 62.1 102.1

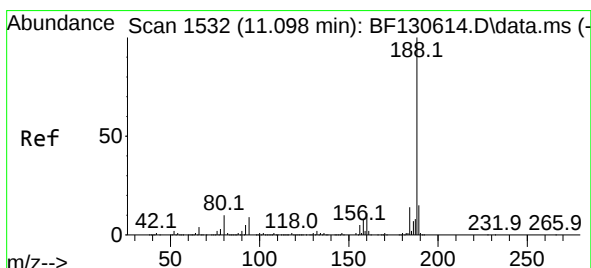
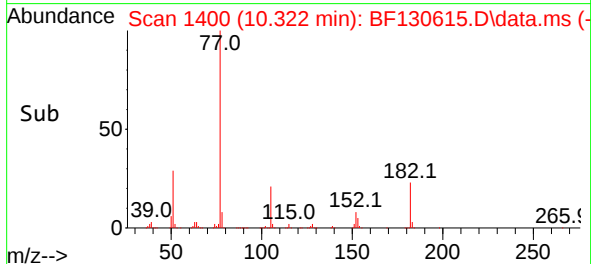
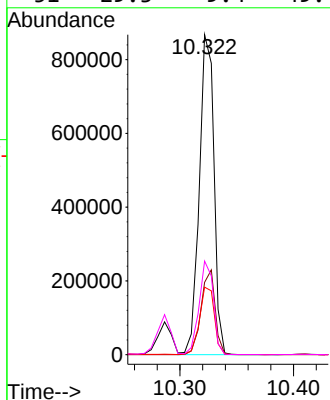
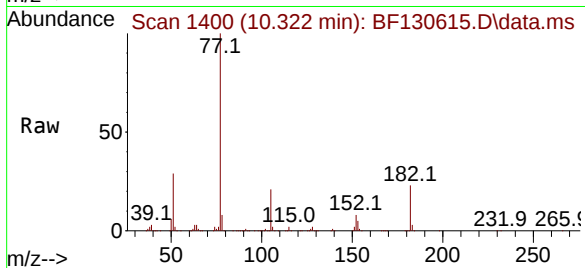




#63
Azobenzene
Concen: 49.155 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

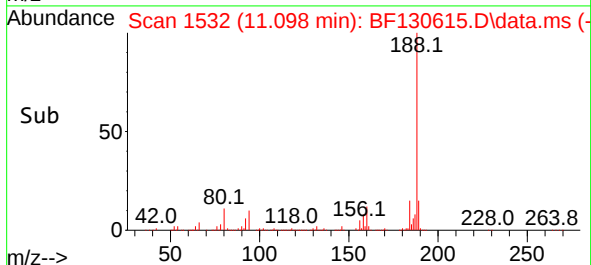
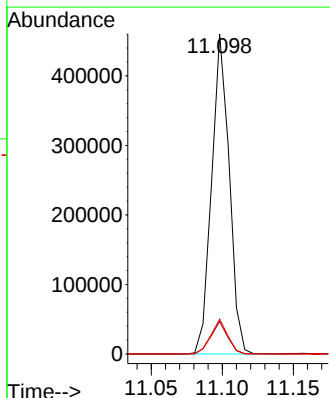
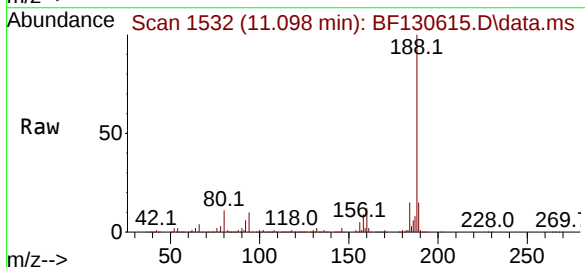
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

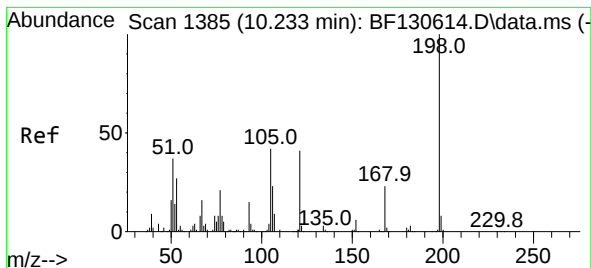
Tgt Ion: 77	Resp: 777876
Ion Ratio	Lower Upper
77 100	
182 22.6	3.8 43.8
105 21.1	0.3 40.3
51 29.3	9.4 49.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

Tgt Ion:188	Resp: 395848		
Ion Ratio	Lower	Upper	
188 100			
94 10.2	7.4	11.2	
80 10.9	8.0	12.0	

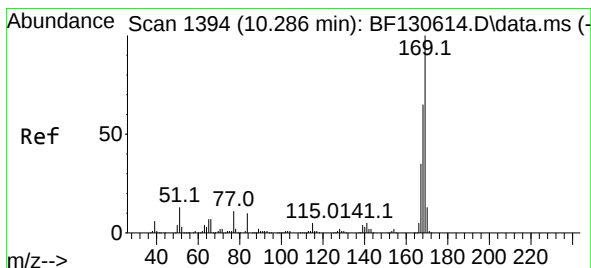
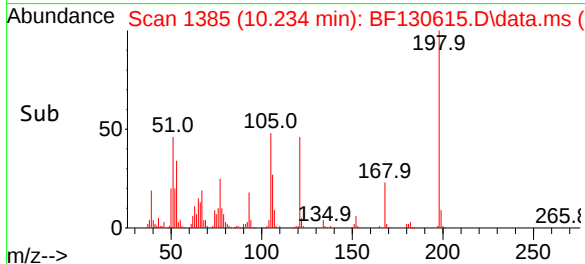
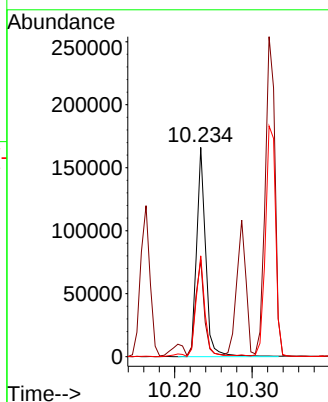
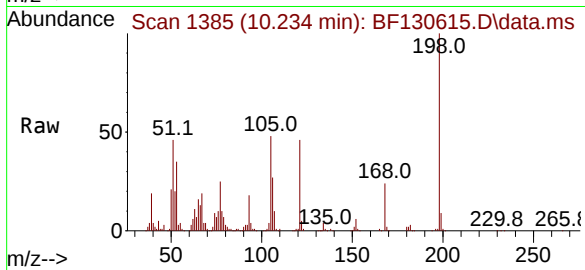




#65
4,6-Dinitro-2-methylphenol
Concen: 61.266 ng
RT: 10.234 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

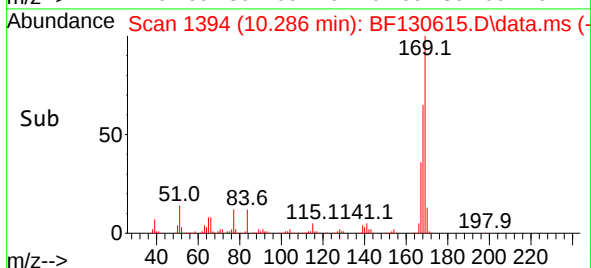
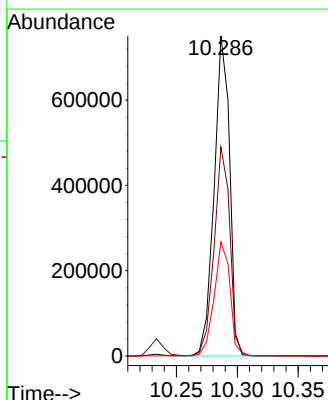
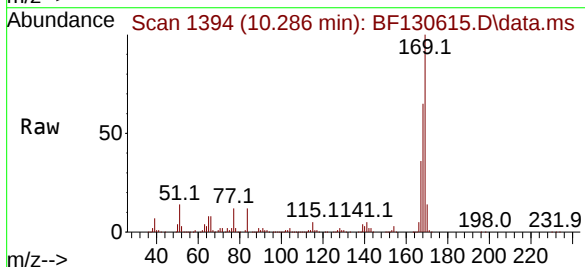
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

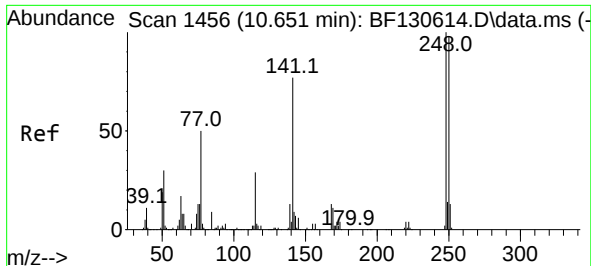
Tgt Ion:198 Resp: 135003
Ion Ratio Lower Upper
198 100
51 46.2 18.7 58.7
105 48.2 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 50.088 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

Tgt Ion:169 Resp: 662568
Ion Ratio Lower Upper
169 100
168 65.3 52.2 78.4
167 35.6 28.3 42.5

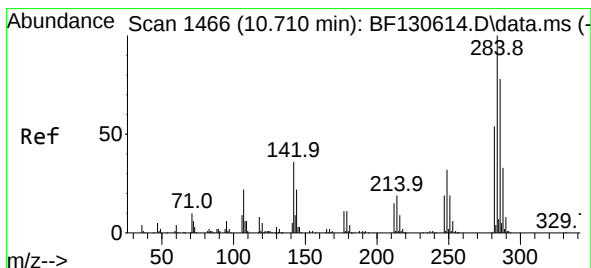
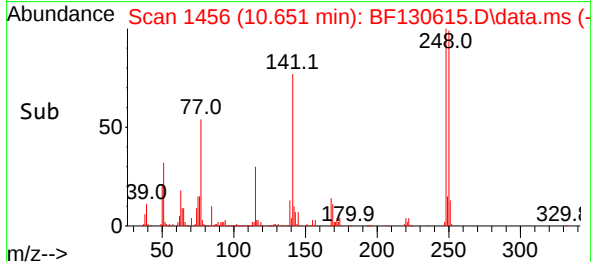
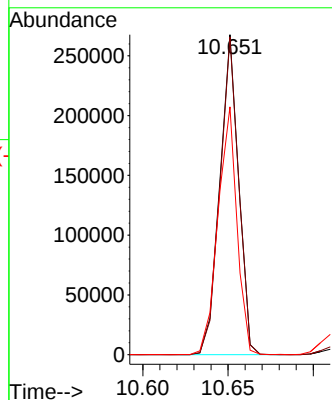
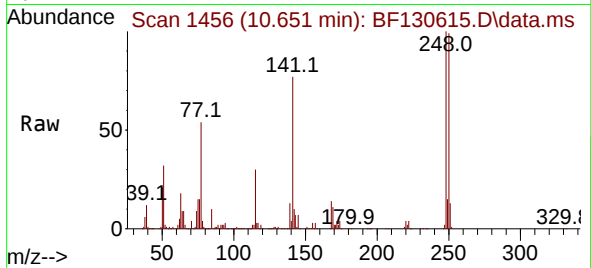




#67
4-Bromophenyl-phenylether
Concen: 47.194 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

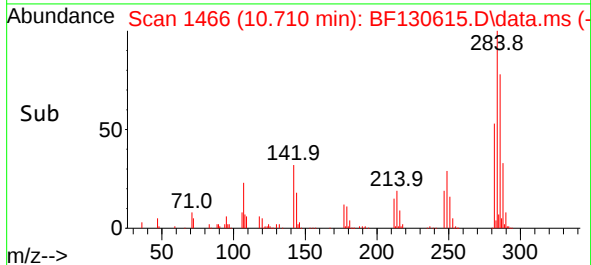
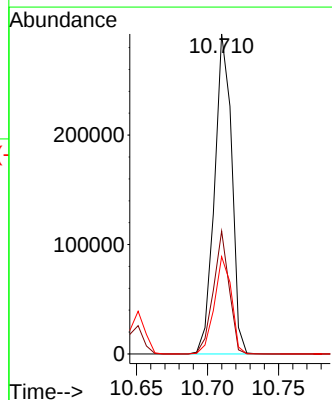
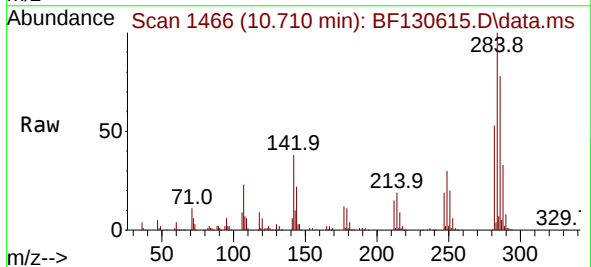
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

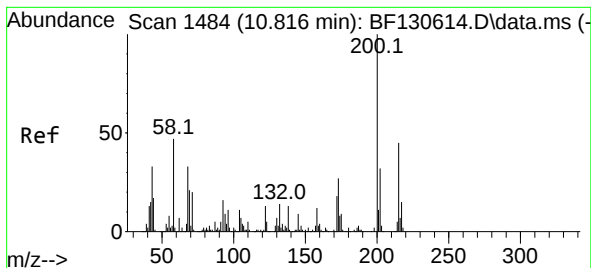
Tgt Ion:248 Resp: 206090
Ion Ratio Lower Upper
248 100
250 99.3 78.7 118.1
141 77.5 61.6 92.4



#68
Hexachlorobenzene
Concen: 49.765 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

Tgt Ion:284 Resp: 246343
Ion Ratio Lower Upper
284 100
142 38.4 28.6 42.8
249 30.4 25.2 37.8





#69

Atrazine

Concen: 46.267 ng

RT: 10.816 min Scan# 1484

Delta R.T. 0.000 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

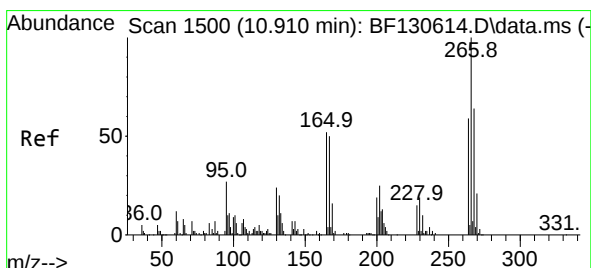
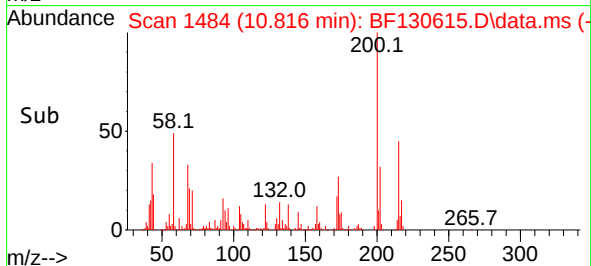
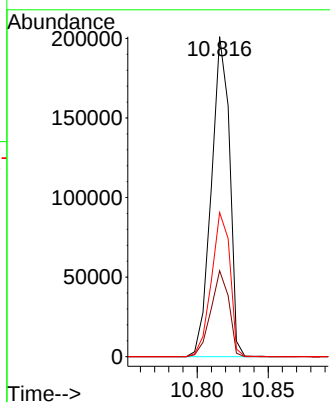
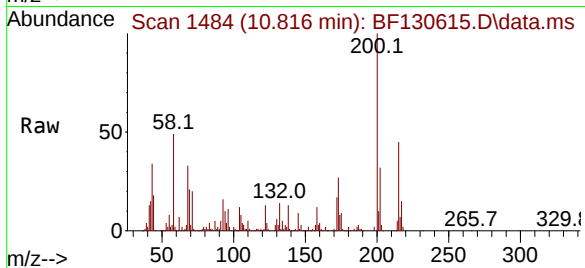
Tgt Ion:200 Resp: 178855

Ion Ratio Lower Upper

200 100

173 26.8 7.1 47.1

215 45.1 24.9 64.9



#70

Pentachlorophenol

Concen: 38.878 ng

RT: 10.910 min Scan# 1500

Delta R.T. 0.000 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

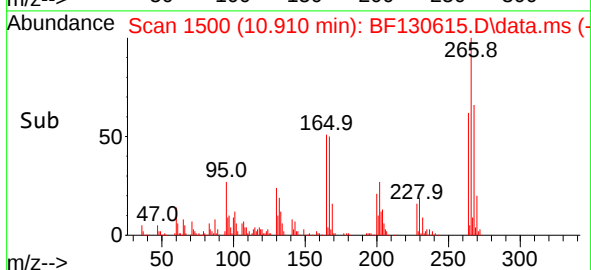
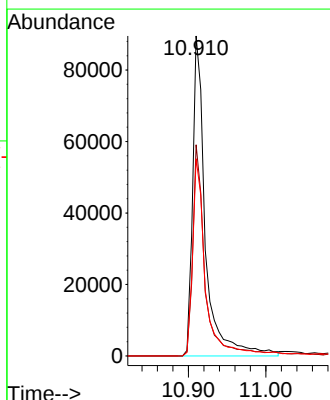
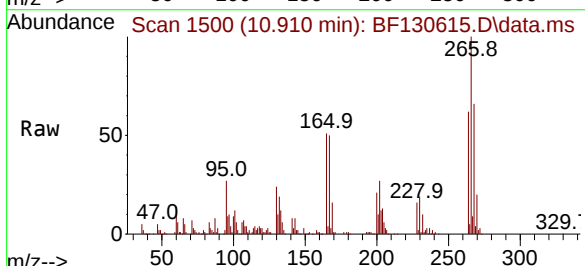
Tgt Ion:266 Resp: 103286

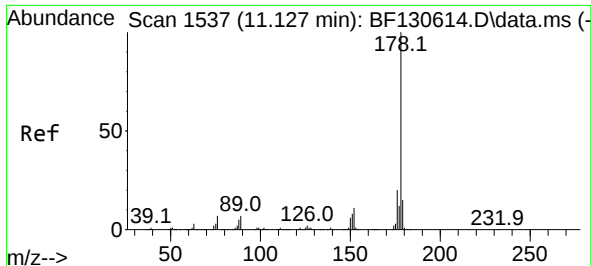
Ion Ratio Lower Upper

266 100

268 66.0 50.8 76.2

264 61.6 47.5 71.3

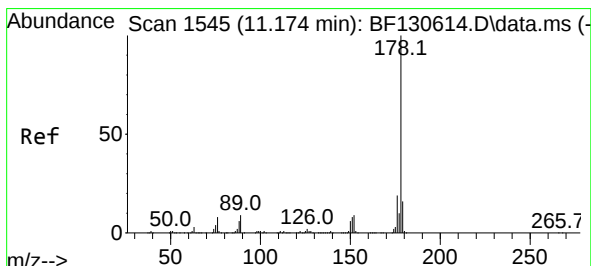
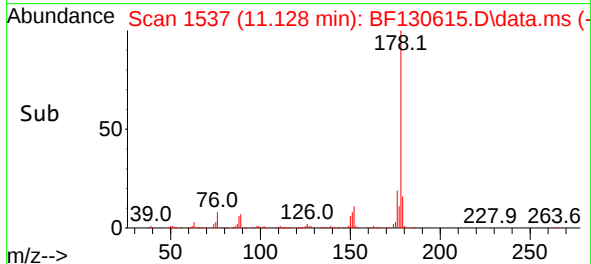
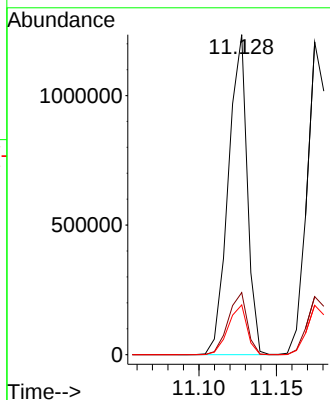
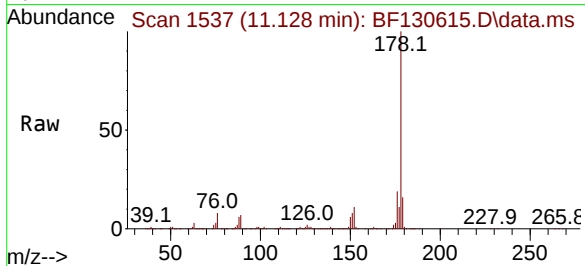




#71
Phenanthrene
Concen: 47.190 ng
RT: 11.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

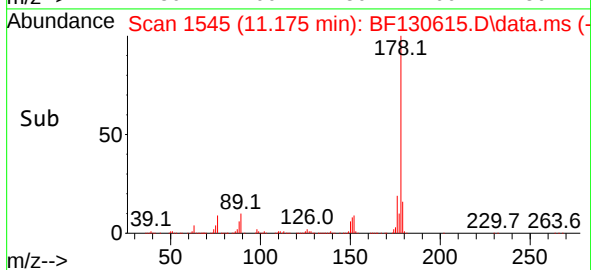
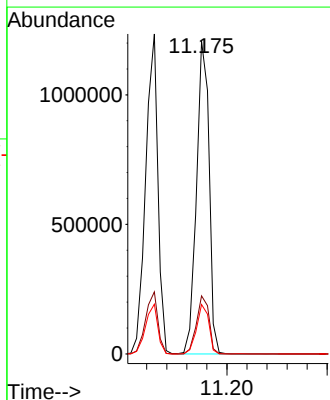
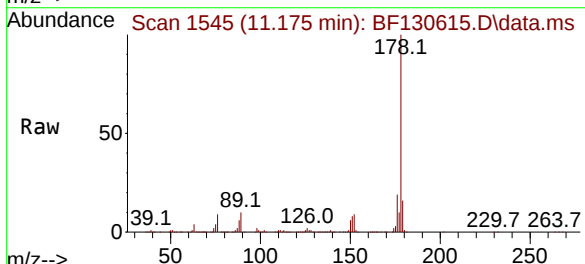
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

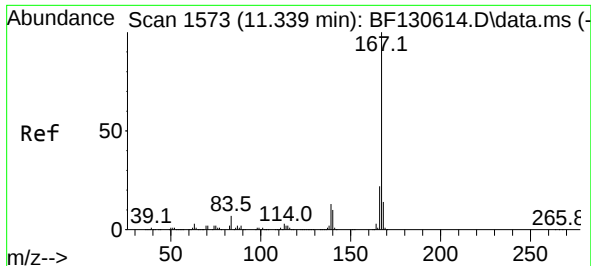
Tgt Ion:178 Resp: 1048770
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.6 12.2 18.4



#72
Anthracene
Concen: 49.236 ng
RT: 11.175 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

Tgt Ion:178 Resp: 1055972
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.8 12.5 18.7

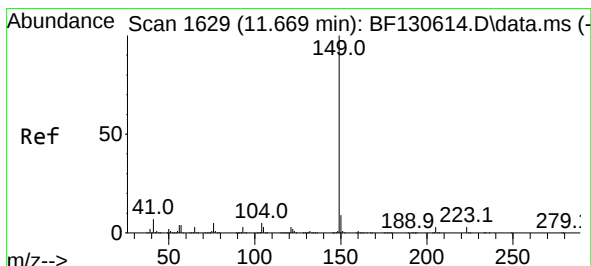
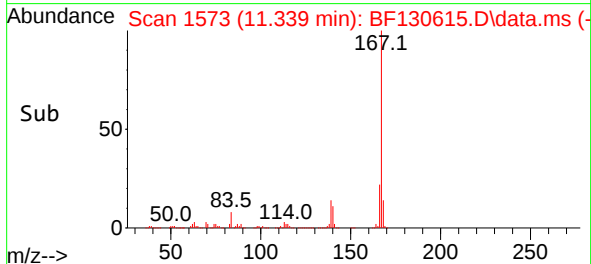
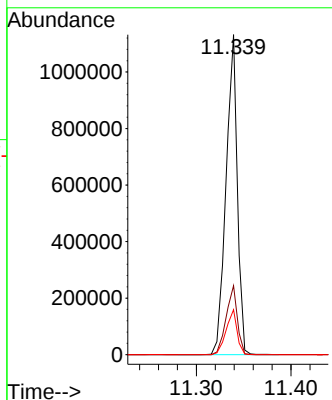
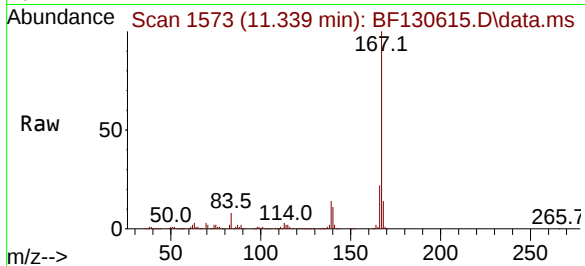




#73
 Carbazole
 Concen: 48.626 ng
 RT: 11.339 min Scan# 1573
 Delta R.T. 0.000 min
 Lab File: BF130615.D
 Acq: 11 Oct 2022 13:22

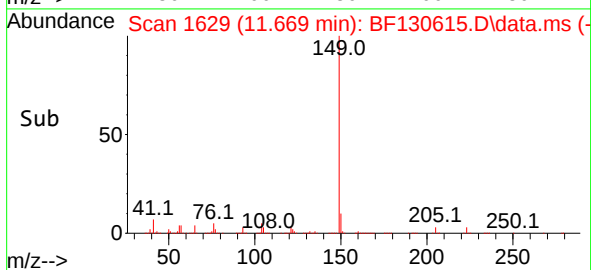
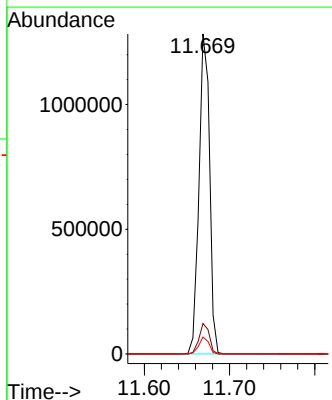
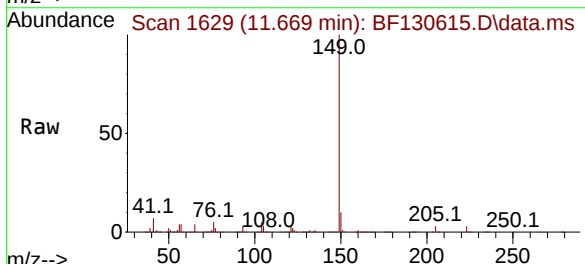
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

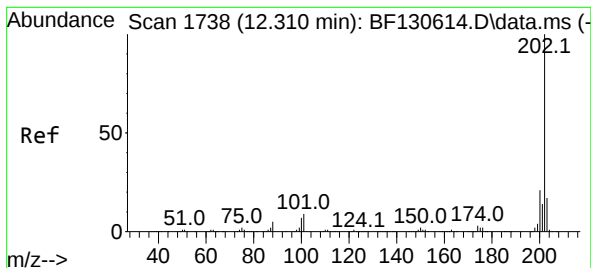
Tgt Ion:167 Resp: 941198
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 14.0 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 47.504 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: BF130615.D
 Acq: 11 Oct 2022 13:22

Tgt Ion:149 Resp: 1108790
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.3 4.2 6.2





#75

Fluoranthene

Concen: 40.923 ng

RT: 12.304 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

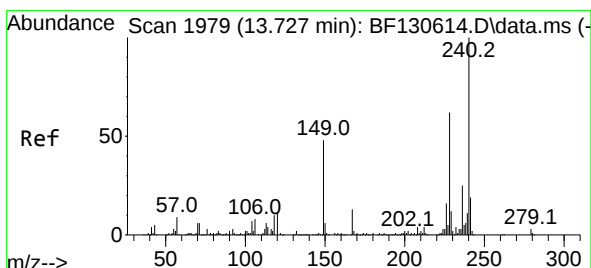
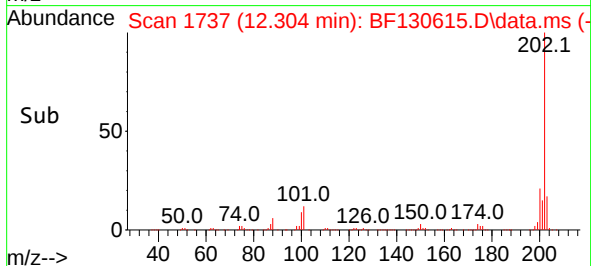
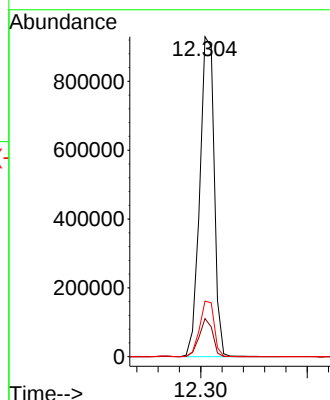
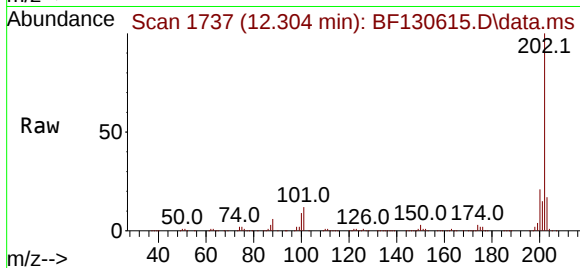
Tgt Ion:202 Resp: 878835

Ion Ratio Lower Upper

202 100

101 11.9 0.0 29.1

203 17.3 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.727 min Scan# 1979

Delta R.T. 0.000 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

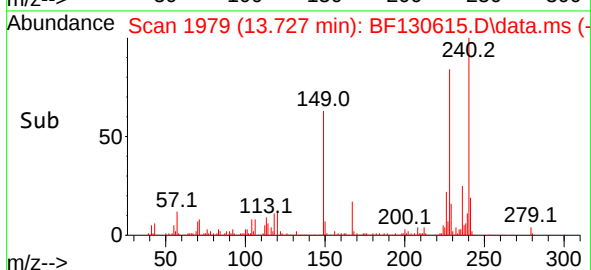
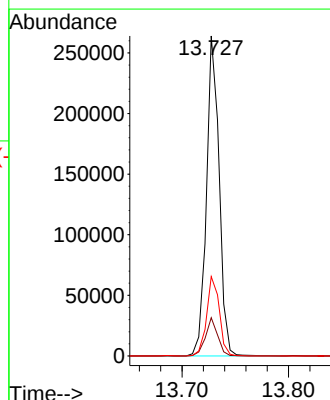
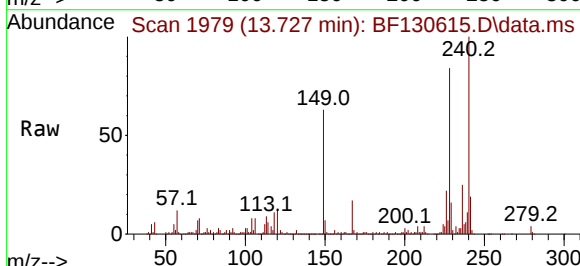
Tgt Ion:240 Resp: 218794

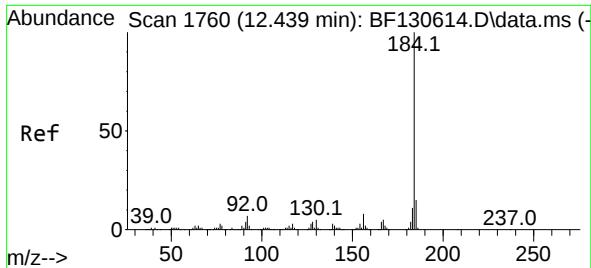
Ion Ratio Lower Upper

240 100

120 11.9 8.6 13.0

236 24.8 20.2 30.4

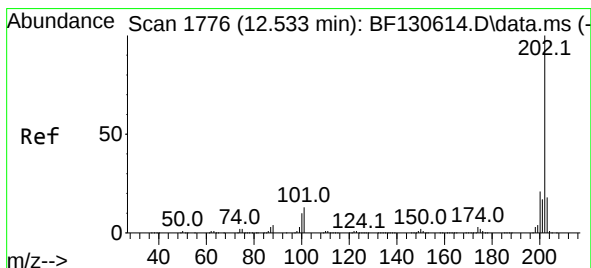
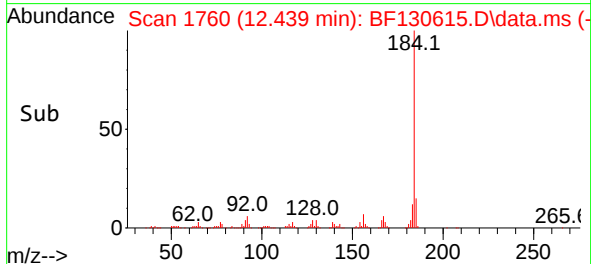
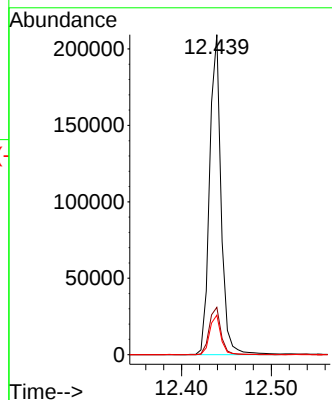
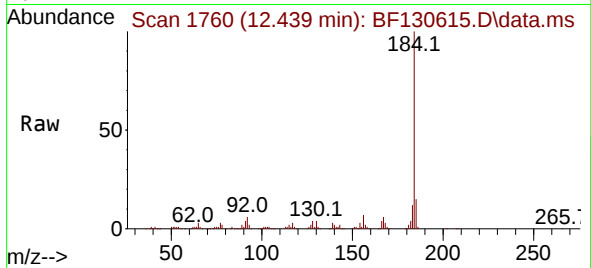




#77
Benzidine
Concen: 29.250 ng
RT: 12.439 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

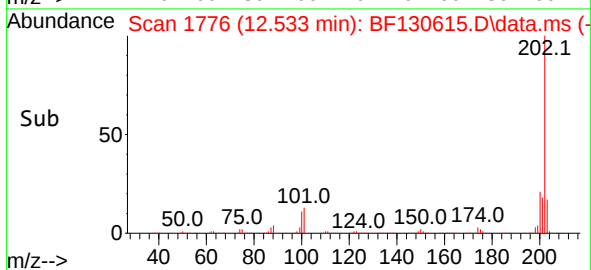
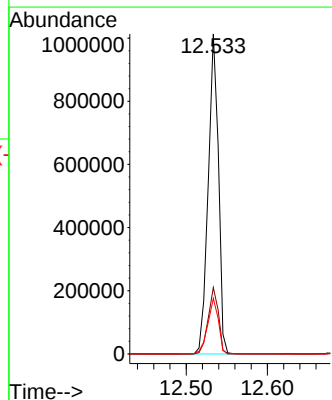
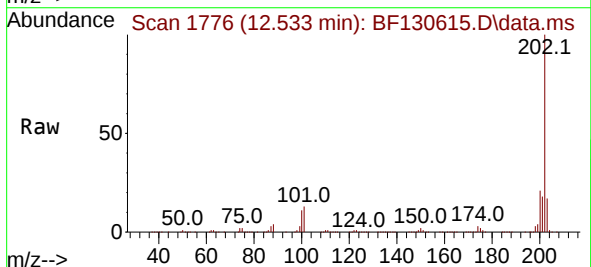
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

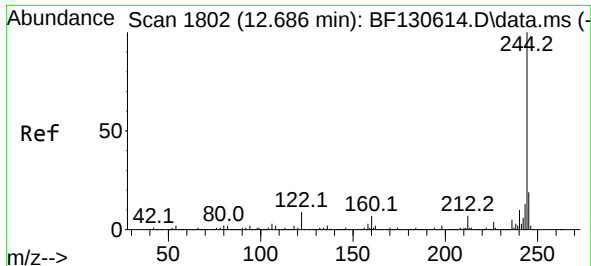
Tgt Ion:184 Resp: 185776
Ion Ratio Lower Upper
184 100
185 14.8 12.0 18.0
183 12.4 9.0 13.4



#78
Pyrene
Concen: 46.083 ng
RT: 12.533 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

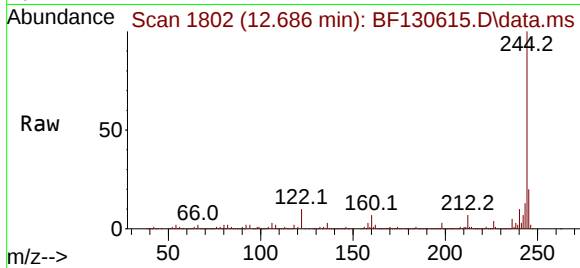
Tgt Ion:202 Resp: 882039
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 17.3 14.0 21.0





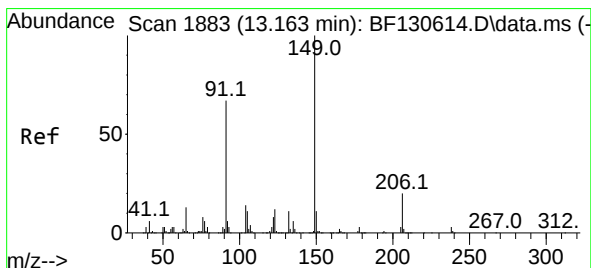
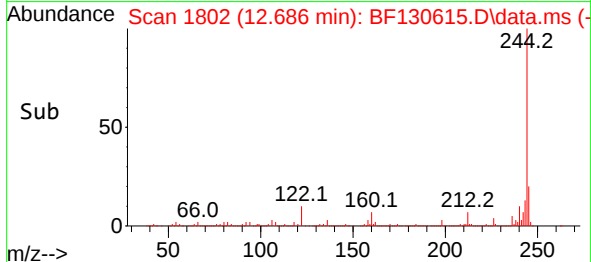
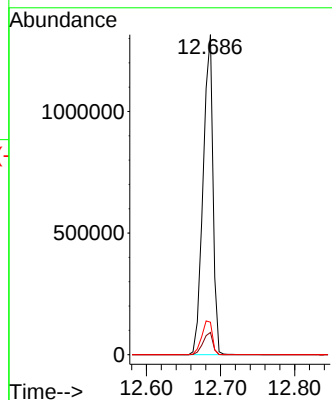
#79
 Terphenyl-d14
 Concen: 91.908 ng
 RT: 12.686 min Scan# 1802
 Delta R.T. 0.000 min
 Lab File: BF130615.D
 Acq: 11 Oct 2022 13:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion:244 Resp: 1213944

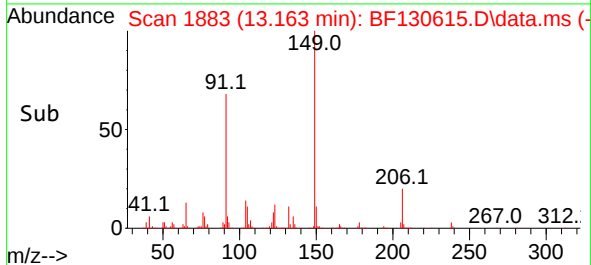
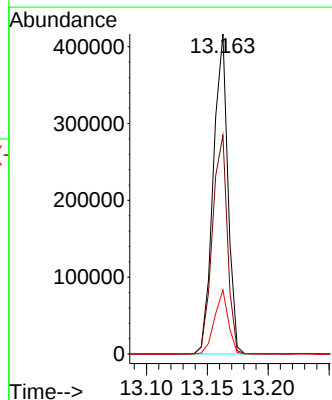
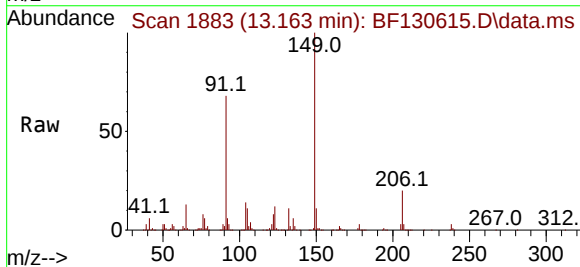
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.1	7.5	11.3

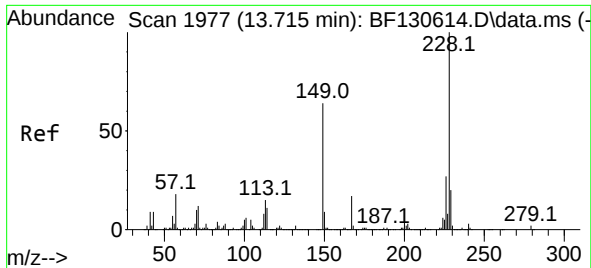


#80
 Butylbenzylphthalate
 Concen: 49.162 ng
 RT: 13.163 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: BF130615.D
 Acq: 11 Oct 2022 13:22

Tgt Ion:149 Resp: 348592

Ion	Ratio	Lower	Upper
149	100		
91	68.3	53.8	80.8
206	20.0	15.8	23.6

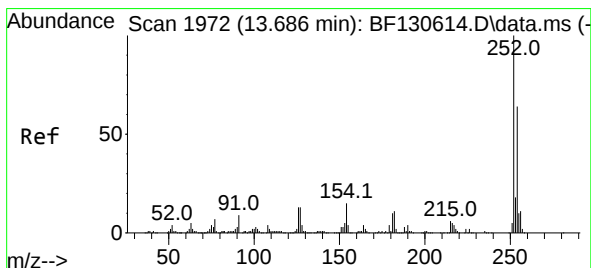
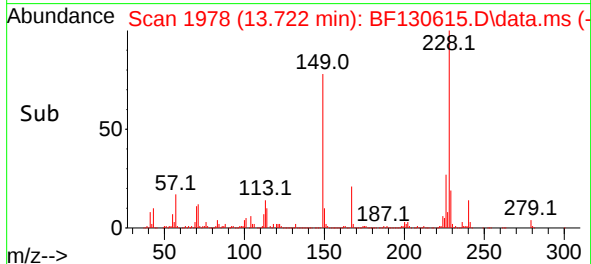
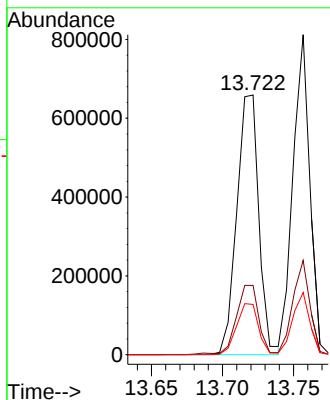
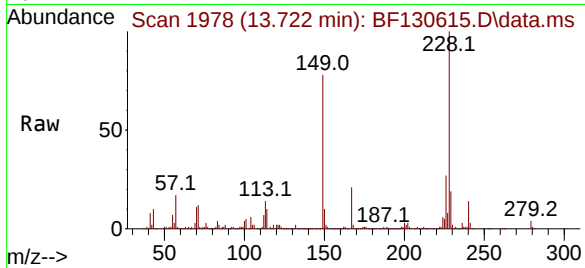




#81
Benzo(a)anthracene
Concen: 48.970 ng
RT: 13.722 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

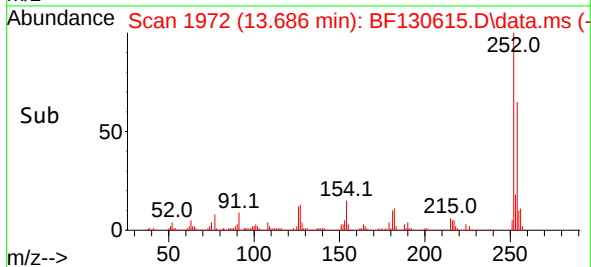
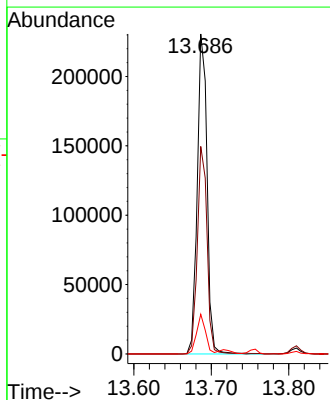
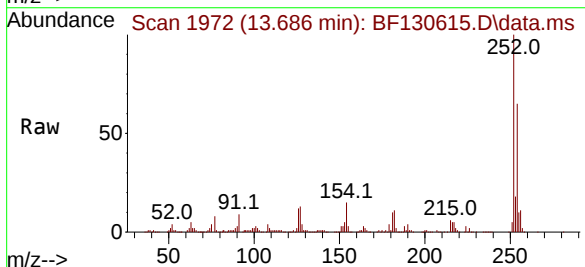
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

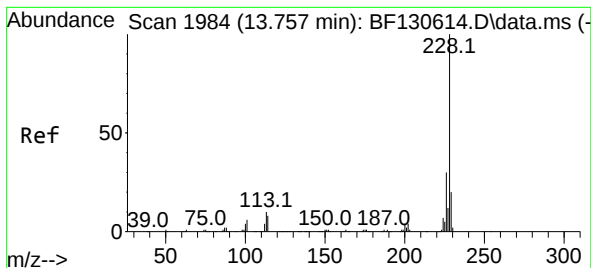
Tgt Ion:228 Resp: 712768
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.2
229 19.3 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 51.060 ng
RT: 13.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

Tgt Ion:252 Resp: 202304
Ion Ratio Lower Upper
252 100
254 64.8 50.9 76.3
126 12.4 10.2 15.4





#83

Chrysene

Concen: 48.751 ng

RT: 13.757 min Scan# 1984

Delta R.T. 0.000 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

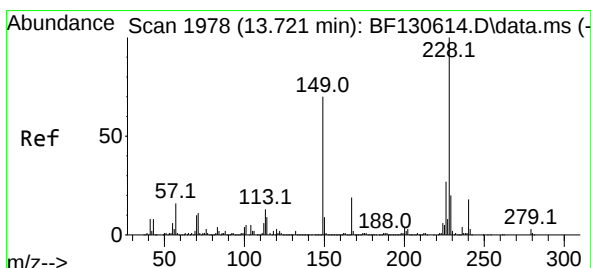
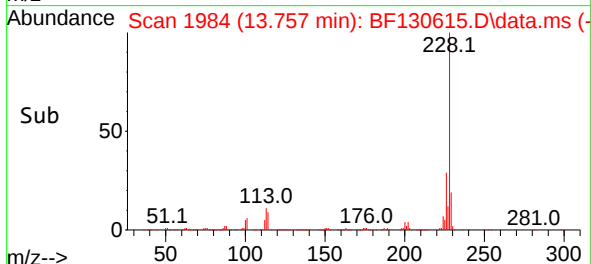
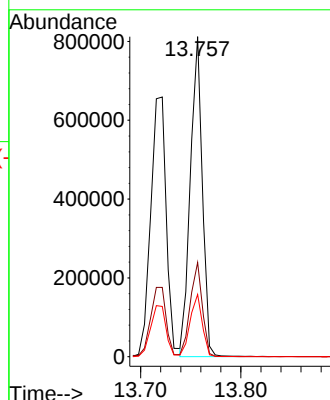
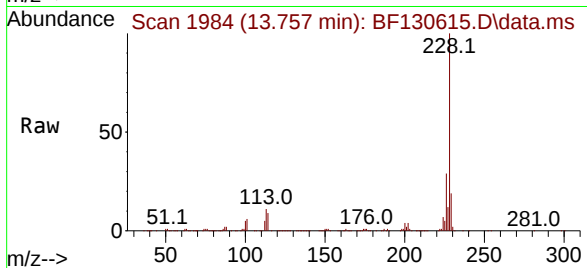
Tgt Ion:228 Resp: 673754

Ion Ratio Lower Upper

228 100

226 29.5 23.9 35.9

229 19.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.795 ng

RT: 13.722 min Scan# 1978

Delta R.T. 0.000 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

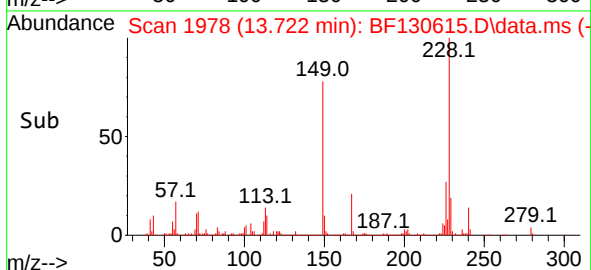
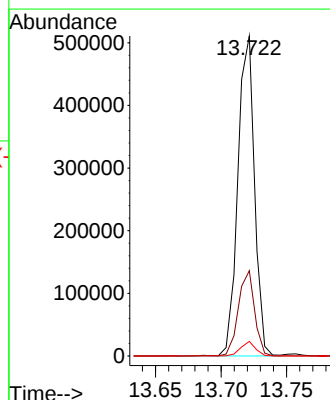
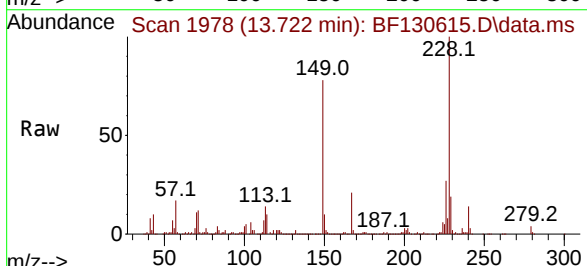
Tgt Ion:149 Resp: 453159

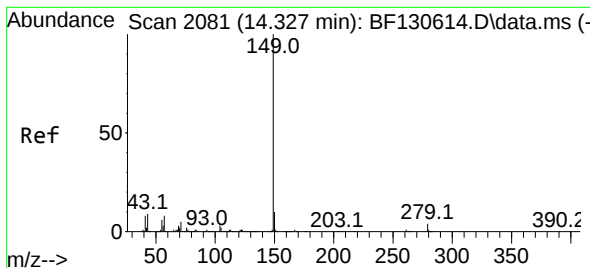
Ion Ratio Lower Upper

149 100

167 26.6 21.9 32.9

279 4.6 3.8 5.6

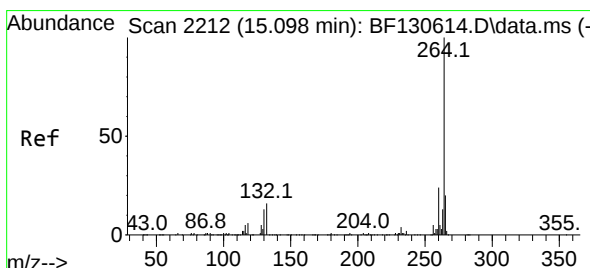
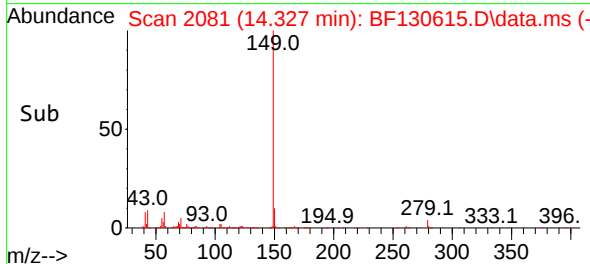
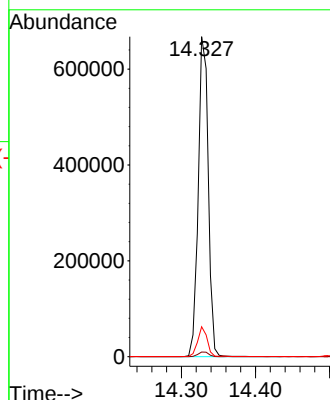
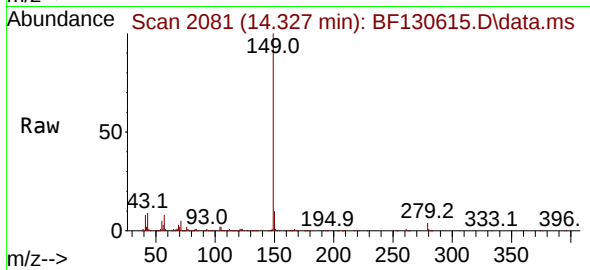




#85
Di-n-octyl phthalate
Concen: 50.309 ng
RT: 14.327 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

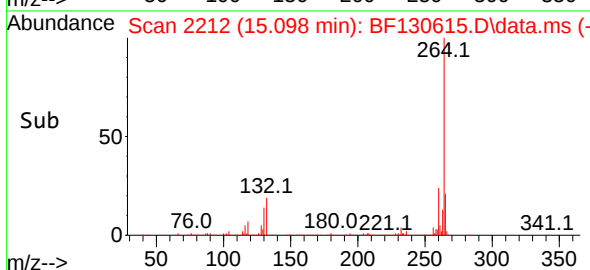
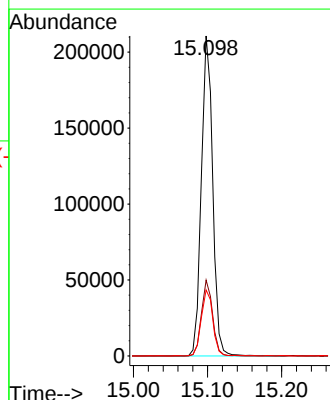
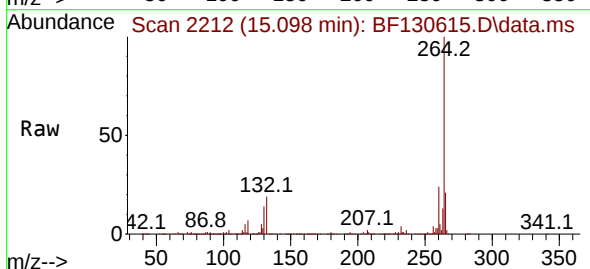
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

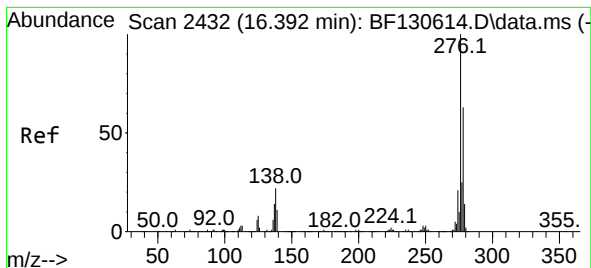
Tgt Ion:149 Resp: 624959
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.0 7.2 10.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

Tgt Ion:264 Resp: 223531
Ion Ratio Lower Upper
264 100
260 23.7 19.1 28.7
265 20.7 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 57.324 ng

RT: 16.392 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

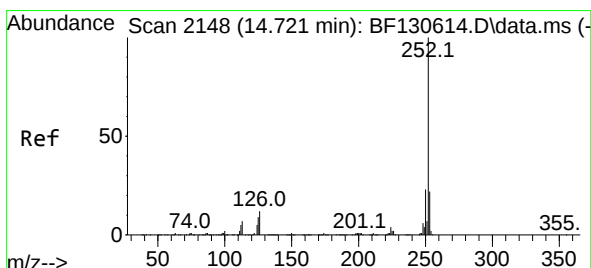
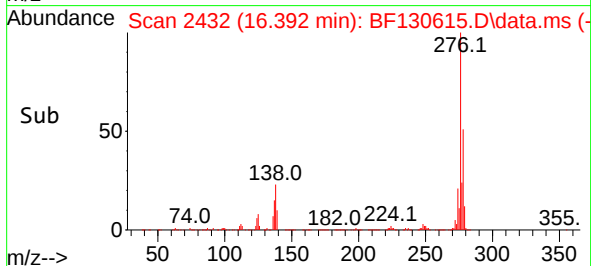
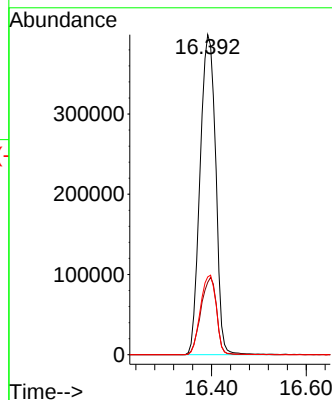
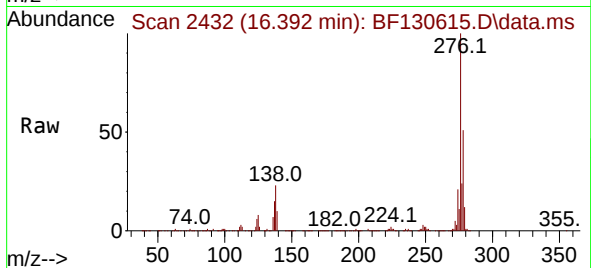
Tgt Ion:276 Resp: 908675

Ion Ratio Lower Upper

276 100

138 24.2 18.0 27.0

277 25.2 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 42.106 ng

RT: 14.721 min Scan# 2148

Delta R.T. 0.000 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

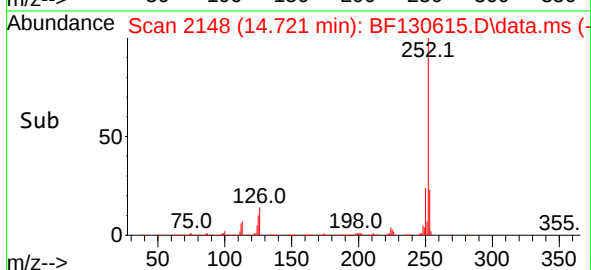
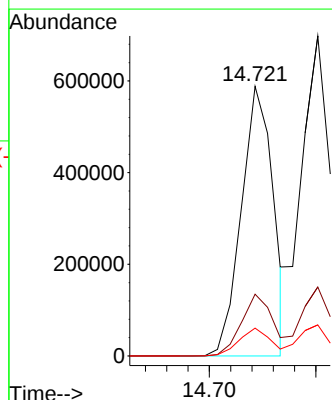
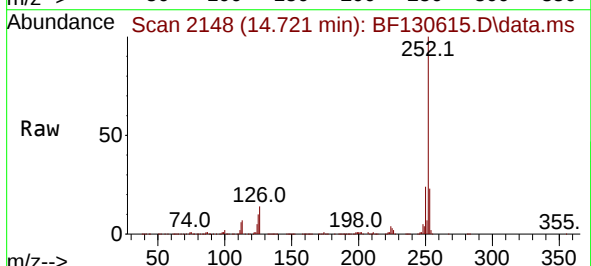
Tgt Ion:252 Resp: 614318

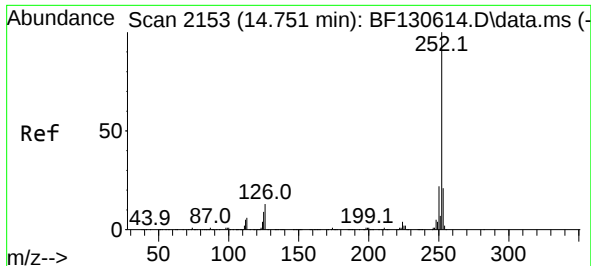
Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

125 10.3 7.4 11.0

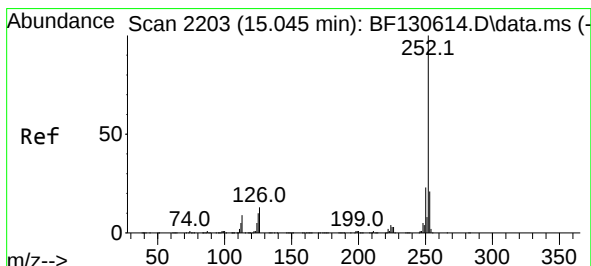
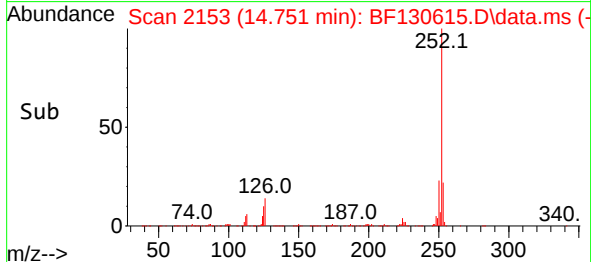
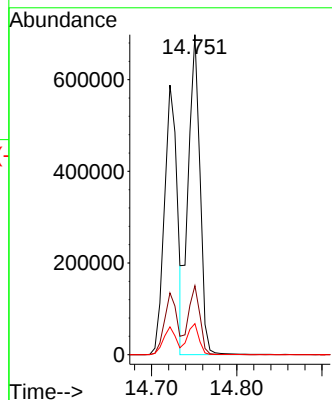
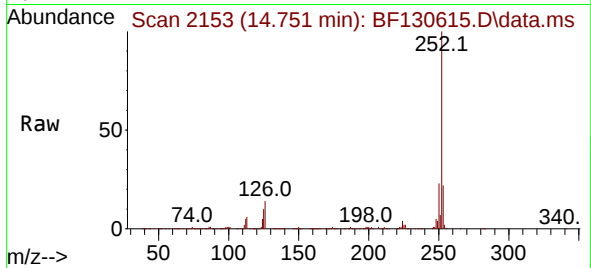




#89
Benzo(k)fluoranthene
Concen: 45.917 ng
RT: 14.751 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

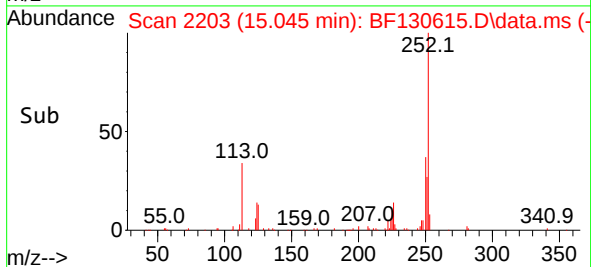
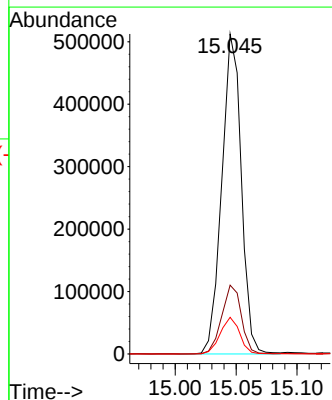
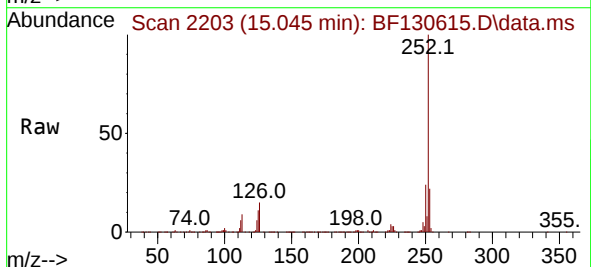
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

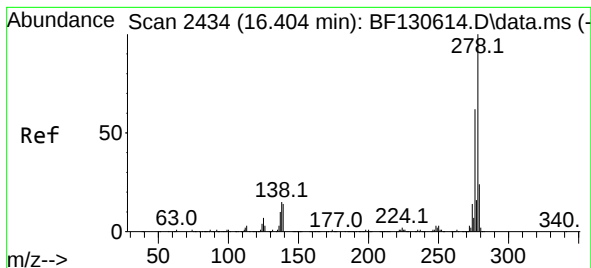
Tgt Ion:252 Resp: 659001
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.4
125 9.7 7.2 10.8



#90
Benzo(a)pyrene
Concen: 49.444 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BF130615.D
Acq: 11 Oct 2022 13:22

Tgt Ion:252 Resp: 571506
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 11.5 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 57.026 ng

RT: 16.410 min Scan# 2435

Delta R.T. 0.006 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

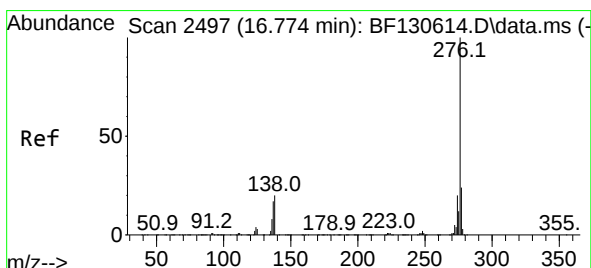
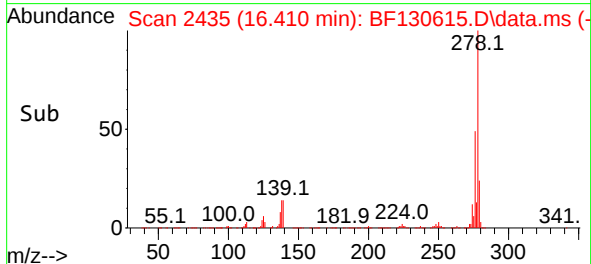
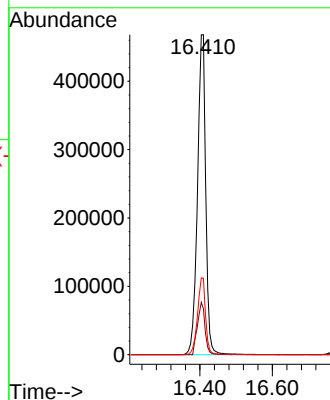
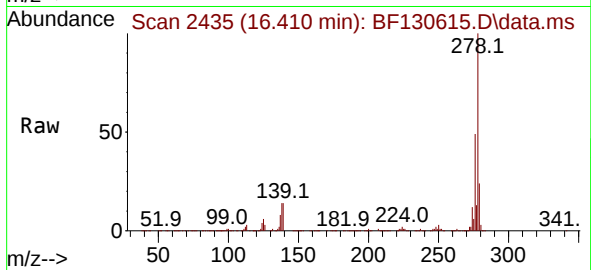
Tgt Ion:278 Resp: 741551

Ion Ratio Lower Upper

278 100

139 14.4 11.1 16.7

279 23.9 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 43.798 ng

RT: 16.780 min Scan# 2498

Delta R.T. 0.006 min

Lab File: BF130615.D

Acq: 11 Oct 2022 13:22

Tgt Ion:276 Resp: 573725

Ion Ratio Lower Upper

276 100

277 22.5 18.9 28.3

138 19.1 15.9 23.9

