

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
 Data File : BF132775.D
 Acq On : 14 Mar 2023 13:29
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 14 14:21:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 13:44:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	230373	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	822045	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	435951	20.000	ng	-0.01
64) Phenanthrene-d10	11.504	188	820538	20.000	ng	0.00
76) Chrysene-d12	14.163	240	503239	20.000	ng	0.00
86) Perylene-d12	15.692	264	447456	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	1113390	78.438	ng	0.00
7) Phenol-d6	6.604	99	1421872	76.754	ng	0.00
23) Nitrobenzene-d5	7.540	82	1290887	74.504	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	363775	77.266	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	2031008	70.938	ng	0.00
79) Terphenyl-d14	13.092	244	2279265	76.577	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.810	88	307144	39.118	ng	95
3) Pyridine	3.593	79	872448	41.860	ng	93
4) n-Nitrosodimethylamine	3.557	42	295624	37.551	ng	86
6) Aniline	6.634	93	1022789	41.026	ng	96
8) 2-Chlorophenol	6.757	128	582238	39.522	ng	95
9) Benzaldehyde	6.522	77	363704	36.384	ng	98
10) Phenol	6.616	94	838112	39.462	ng	94
11) bis(2-Chloroethyl)ether	6.704	93	651357	39.727	ng	94
12) 1,3-Dichlorobenzene	6.910	146	612905	38.768	ng	96
13) 1,4-Dichlorobenzene	6.987	146	611948	38.765	ng	98
14) 1,2-Dichlorobenzene	7.140	146	562283	37.114	ng	98
15) Benzyl Alcohol	7.110	79	545396	38.228	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.240	45	764490	36.564	ng	99
17) 2-Methylphenol	7.222	107	553460	40.254	ng	95
18) Hexachloroethane	7.475	117	233081	37.793	ng	98
19) n-Nitroso-di-n-propyla...	7.381	70	386390	33.891	ng	94
20) 3+4-Methylphenols	7.375	107	592917	33.379	ng	# 89
22) Acetophenone	7.381	105	742062	35.799	ng	# 89
24) Nitrobenzene	7.557	77	703288	37.953	ng	97
25) Isophorone	7.792	82	1292179	38.899	ng	99
26) 2-Nitrophenol	7.869	139	336266	41.129	ng	95
27) 2,4-Dimethylphenol	7.904	122	511925	39.672	ng	97
28) bis(2-Chloroethoxy)met...	7.992	93	775817	39.923	ng	99
29) 2,4-Dichlorophenol	8.110	162	511737	39.867	ng	99
30) 1,2,4-Trichlorobenzene	8.192	180	552848	39.664	ng	99
31) Naphthalene	8.275	128	1619640	38.486	ng	100
32) Benzoic acid	8.034	122	292427	30.296	ng	94
33) 4-Chloroaniline	8.322	127	738156	40.932	ng	97
34) Hexachlorobutadiene	8.387	225	345896	39.053	ng	98
35) Caprolactam	8.710	113	176293	41.659	ng	97
36) 4-Chloro-3-methylphenol	8.804	107	550848	39.076	ng	94
37) 2-Methylnaphthalene	8.963	142	1113187	38.815	ng	99
38) 1-Methylnaphthalene	9.063	142	1039672	38.791	ng	98
40) 1,2,4,5-Tetrachloroben...	9.134	216	577522	40.490	ng	99
41) Hexachlorocyclopentadiene	9.116	237	290379	37.535	ng	99
43) 2,4,6-Trichlorophenol	9.245	196	385426	39.874	ng	99

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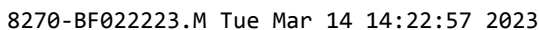
Instrument :
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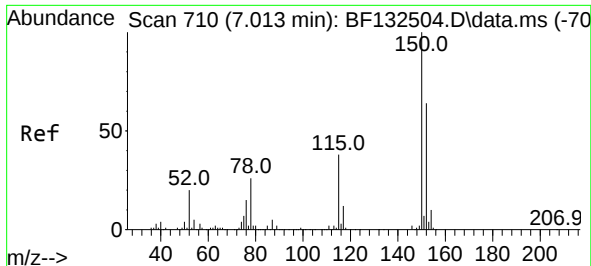
Quant Time: Mar 14 14:21:24 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 13:44:13 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.292	196	444712	39.419	ng	97
46) 1,1'-Biphenyl	9.428	154	1288905	39.062	ng	99
47) 2-Chloronaphthalene	9.457	162	1027135	39.262	ng	100
48) 2-Nitroaniline	9.557	65	354362	36.778	ng	89
49) Acenaphthylene	9.875	152	1613122	38.744	ng	99
50) Dimethylphthalate	9.728	163	1278008	40.261	ng	99
51) 2,6-Dinitrotoluene	9.798	165	291696	40.350	ng	89
52) Acenaphthene	10.045	154	937346	35.454	ng	98
53) 3-Nitroaniline	9.969	138	329864	40.791	ng	99
54) 2,4-Dinitrophenol	10.081	184	165025	37.235	ng	# 87
55) Dibenzofuran	10.222	168	1452336	37.681	ng	100
56) 4-Nitrophenol	10.133	139	231074	38.316	ng	90
57) 2,4-Dinitrotoluene	10.204	165	382686	39.791	ng	94
58) Fluorene	10.563	166	1130346	38.341	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.339	232	334949	39.968	ng	97
60) Diethylphthalate	10.428	149	1193963	38.513	ng	99
61) 4-Chlorophenyl-phenyle...	10.551	204	596120	38.977	ng	96
62) 4-Nitroaniline	10.592	138	319952	40.307	ng	90
63) Azobenzene	10.710	77	1218648	37.117	ng	97
65) 4,6-Dinitro-2-methylph...	10.616	198	227045	40.875	ng	97
66) n-Nitrosodiphenylamine	10.675	169	1000453	39.109	ng	97
67) 4-Bromophenyl-phenylether	11.045	248	375475	40.454	ng	96
68) Hexachlorobenzene	11.116	284	399270	40.882	ng	99
69) Atrazine	11.198	200	315370	39.490	ng	100
70) Pentachlorophenol	11.310	266	230259	39.627	ng	98
71) Phenanthrene	11.533	178	1618512	38.076	ng	99
72) Anthracene	11.586	178	1648231	37.654	ng	99
73) Carbazole	11.739	167	1486953	37.677	ng	99
74) Di-n-butylphthalate	12.057	149	1778441	38.416	ng	99
75) Fluoranthene	12.727	202	1789629	38.512	ng	98
77) Benzidine	12.845	184	434422	35.462	ng	100
78) Pyrene	12.957	202	1816771	39.708	ng	100
80) Butylbenzylphthalate	13.563	149	731270	40.502	ng	99
81) Benzo(a)anthracene	14.151	228	1489756	39.565	ng	98
82) 3,3'-Dichlorobenzidine	14.110	252	417056	37.569	ng	# 98
83) Chrysene	14.192	228	1384718	39.327	ng	99
84) Bis(2-ethylhexyl)phtha...	14.116	149	890538	40.151	ng	99
85) Di-n-octyl phthalate	14.739	149	1384543	42.718	ng	98
87) Indeno(1,2,3-cd)pyrene	17.274	276	1154114	39.364	ng	100
88) Benzo(b)fluoranthene	15.233	252	1204610	40.172	ng	98
89) Benzo(k)fluoranthene	15.268	252	1154803	39.349	ng	98
90) Benzo(a)pyrene	15.627	252	1131898	40.332	ng	99
91) Dibenzo(a,h)anthracene	17.286	278	943325	39.489	ng	98
92) Benzo(g,h,i)perylene	17.757	276	989666	37.040	ng	100

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

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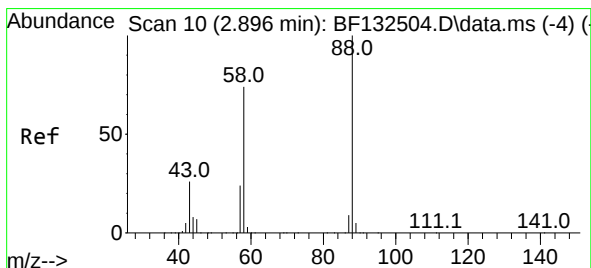
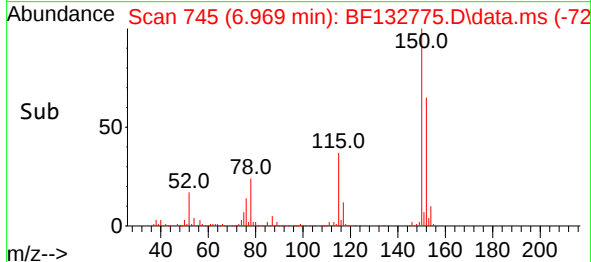
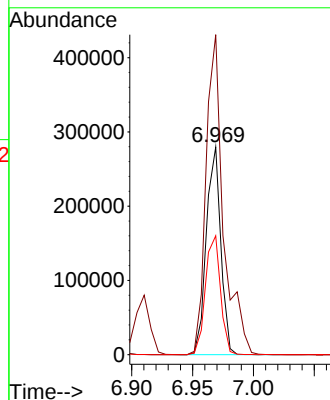
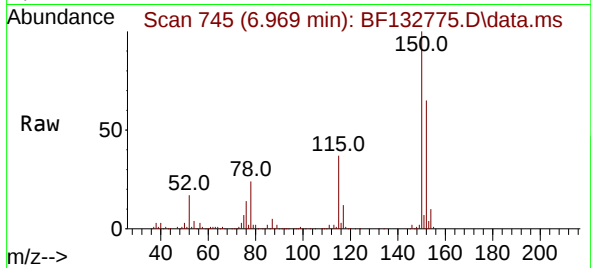




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

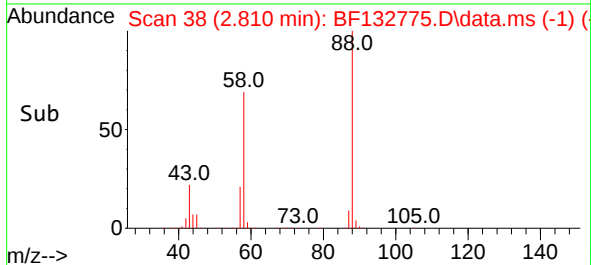
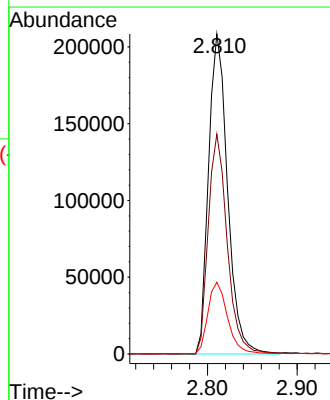
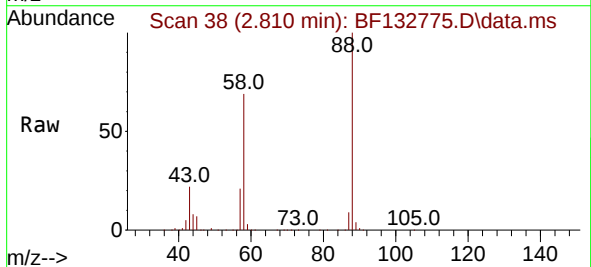
Instrument :
BNA_F
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SSTDCCC040

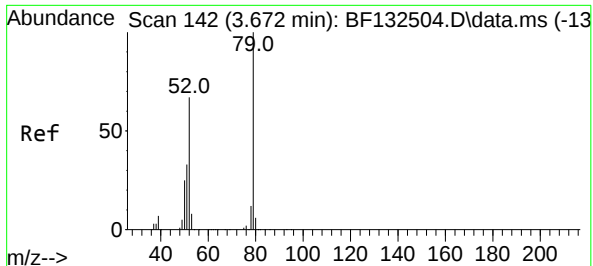
Tgt Ion:152 Resp: 230373
Ion Ratio Lower Upper
152 100
150 154.1 125.4 188.2
115 57.2 47.8 71.6



#2
1,4-Dioxane
Concen: 39.118 ng
RT: 2.810 min Scan# 38
Delta R.T. -0.012 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Tgt Ion: 88 Resp: 307144
Ion Ratio Lower Upper
88 100
58 68.5 58.3 87.5
43 23.0 20.7 31.1

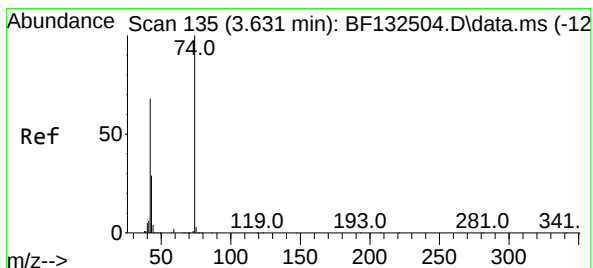
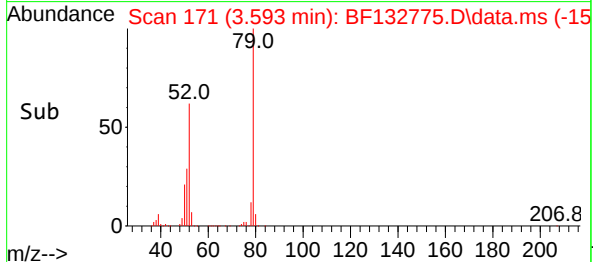
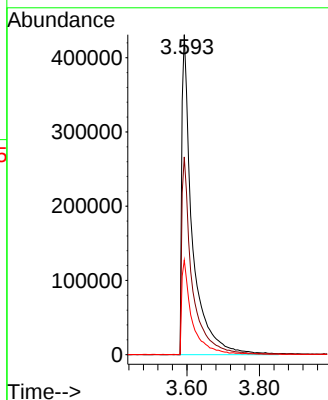
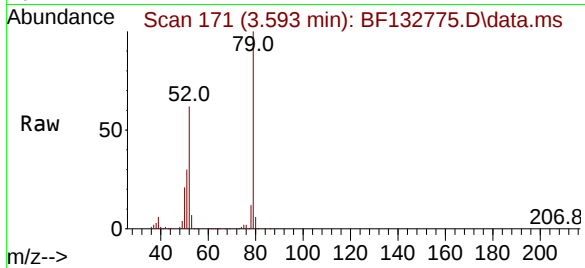




#3
Pyridine
Concen: 41.860 ng
RT: 3.593 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

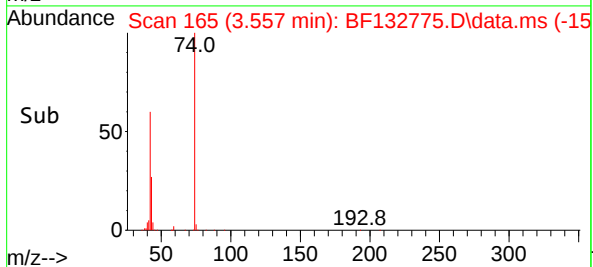
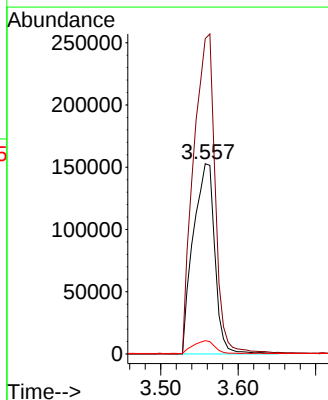
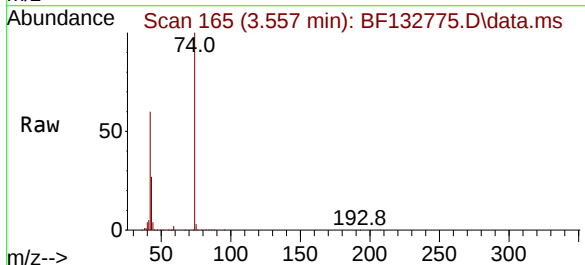
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

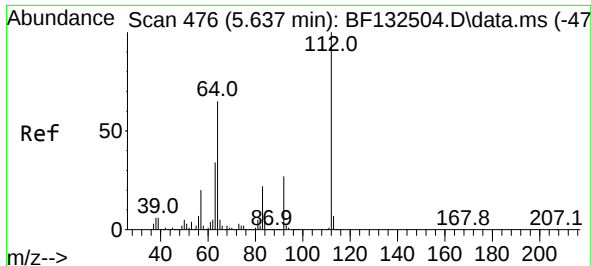
Tgt Ion: 79 Resp: 872448
Ion Ratio Lower Upper
79 100
52 61.8 53.7 80.5
51 29.5 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 37.551 ng
RT: 3.557 min Scan# 165
Delta R.T. -0.018 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Tgt Ion: 42 Resp: 295624
Ion Ratio Lower Upper
42 100
74 165.8 118.2 177.2
44 7.0 5.3 7.9

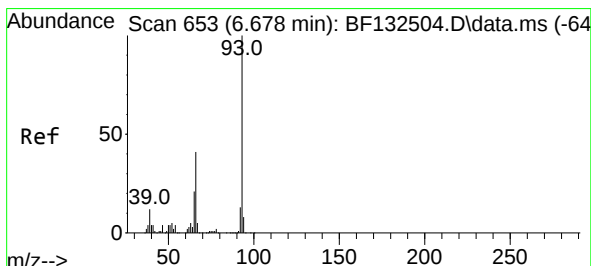
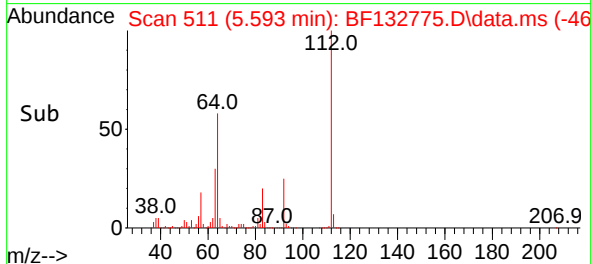
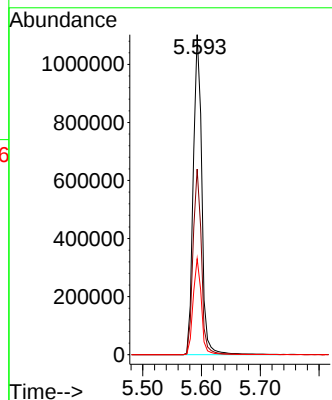
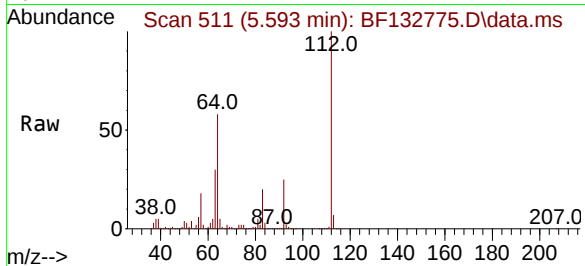




#5
2-Fluorophenol
Concen: 78.438 ng
RT: 5.593 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

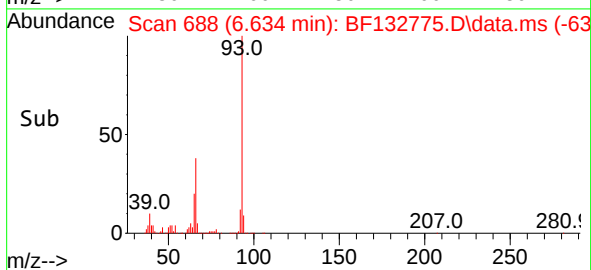
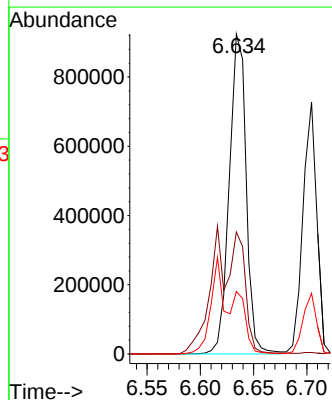
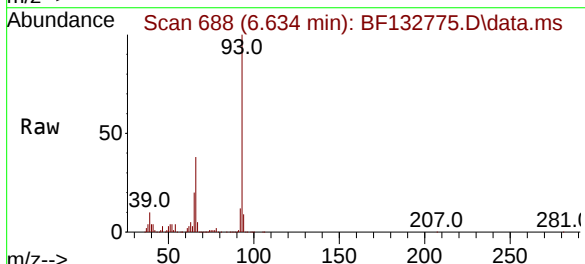
Instrument :
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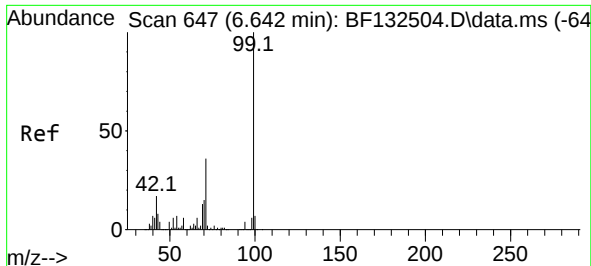
Tgt Ion:112 Resp: 1113390
Ion Ratio Lower Upper
112 100
64 58.0 51.6 77.4
63 30.0 27.4 41.2



#6
Aniline
Concen: 41.026 ng
RT: 6.634 min Scan# 688
Delta R.T. -0.012 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Tgt Ion: 93 Resp: 1022789
Ion Ratio Lower Upper
93 100
66 38.1 32.5 48.7
65 19.5 16.6 24.8



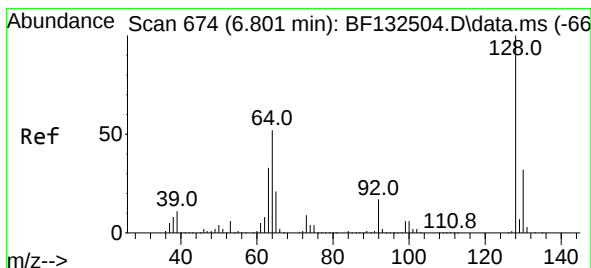
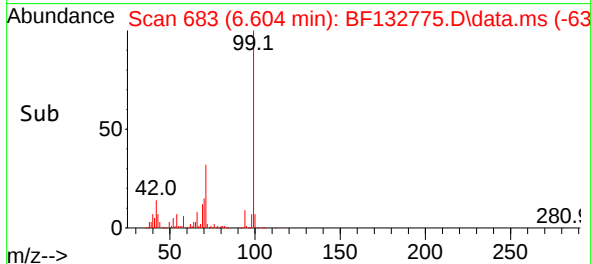
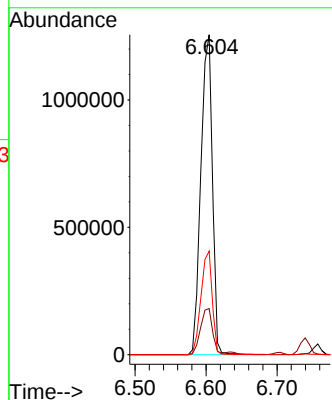
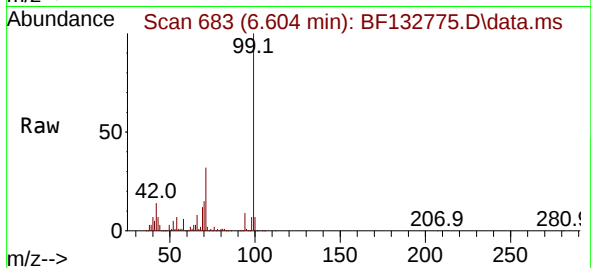


#7
Phenol-d6
Concen: 76.754 ng
RT: 6.604 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1421872

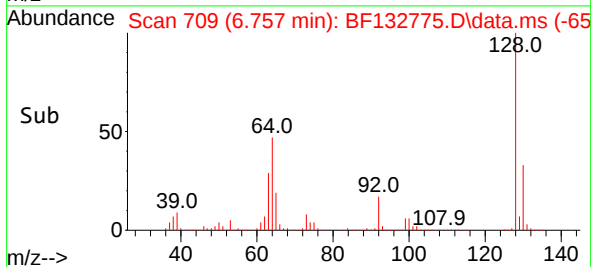
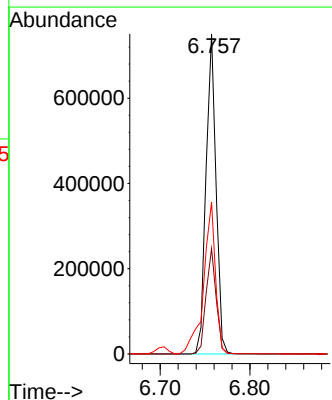
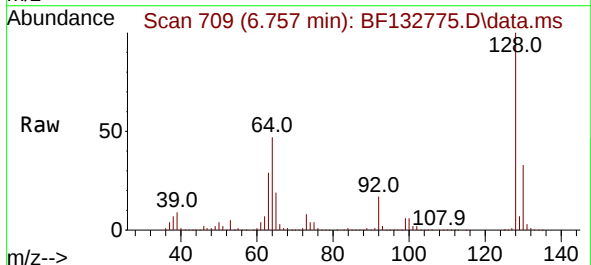
Ion	Ratio	Lower	Upper
99	100		
42	14.4	13.9	20.9
71	32.3	28.5	42.7

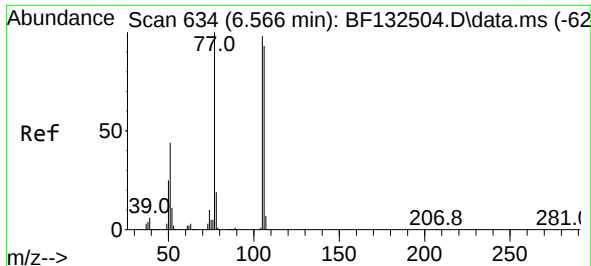


#8
2-Chlorophenol
Concen: 39.522 ng
RT: 6.757 min Scan# 709
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Tgt Ion: 128 Resp: 582238

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.1	52.1
64	47.4	32.0	72.0

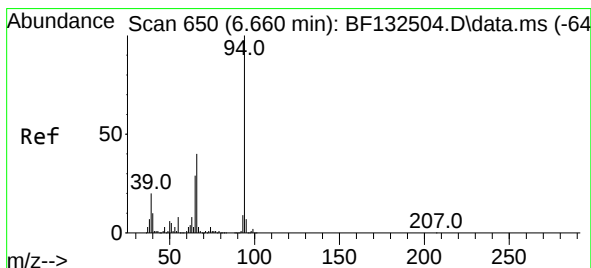
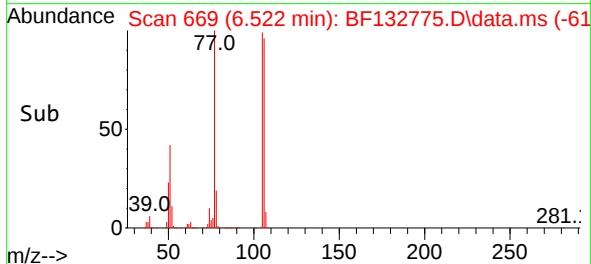
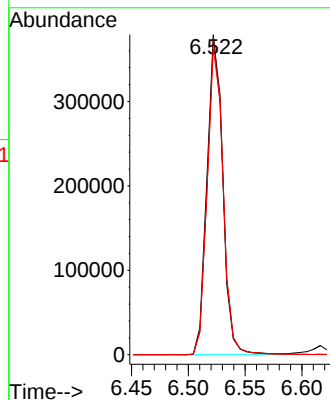
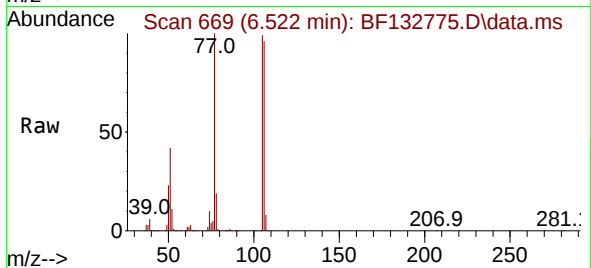




#9
Benzaldehyde
Concen: 36.384 ng
RT: 6.522 min Scan# 610
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

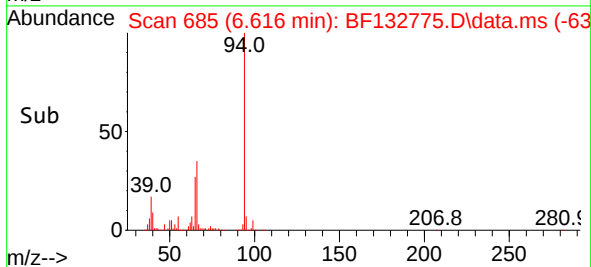
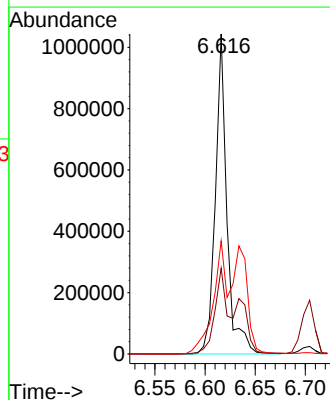
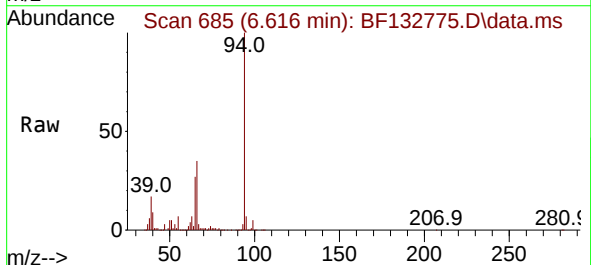
Instrument :
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ClientSampleId :
SSTDCCC040

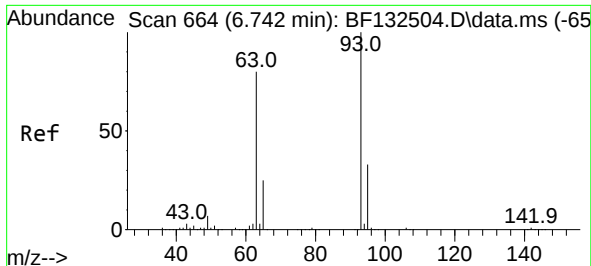
Tgt Ion: 77 Resp: 363704
Ion Ratio Lower Upper
77 100
105 99.2 77.9 117.9
106 95.6 73.4 113.4



#10
Phenol
Concen: 39.462 ng
RT: 6.616 min Scan# 685
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Tgt Ion: 94 Resp: 838112
Ion Ratio Lower Upper
94 100
65 26.8 9.4 49.4
66 35.4 19.8 59.8





#11

bis(2-Chloroethyl)ether

Concen: 39.727 ng

RT: 6.704 min Scan# 700

Delta R.T. -0.006 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

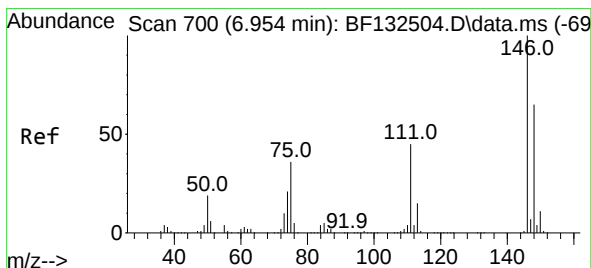
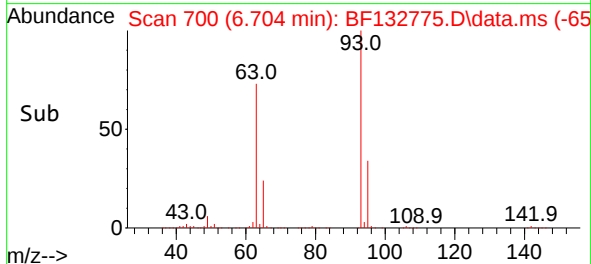
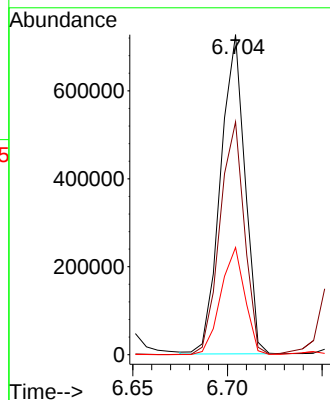
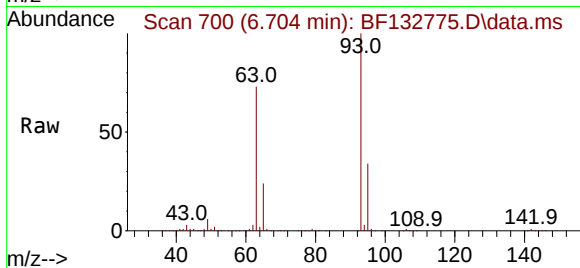
Tgt Ion: 93 Resp: 651357

Ion Ratio Lower Upper

93 100

63 72.8 59.6 99.6

95 33.5 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 38.768 ng

RT: 6.910 min Scan# 735

Delta R.T. -0.006 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

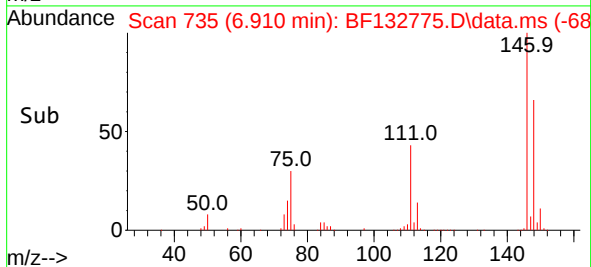
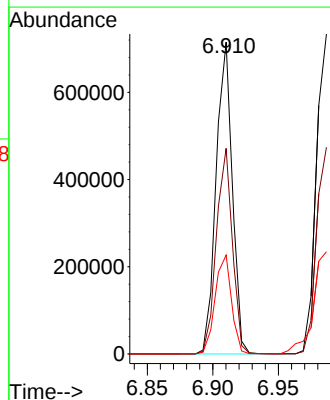
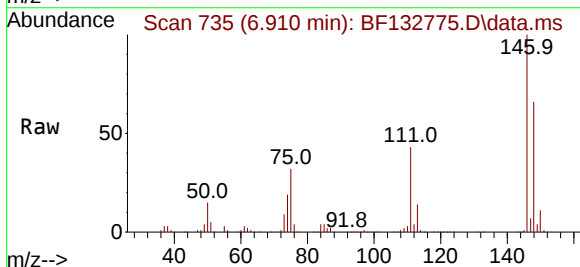
Tgt Ion:146 Resp: 612905

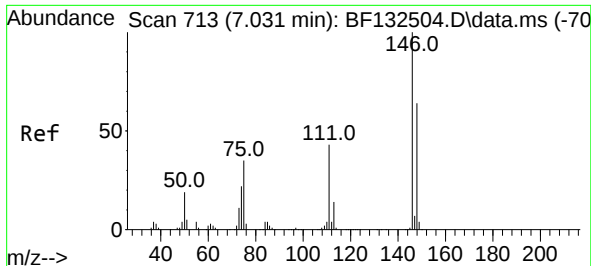
Ion Ratio Lower Upper

146 100

148 65.9 51.9 77.9

75 31.7 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 38.765 ng

RT: 6.987 min Scan# 713

Delta R.T. -0.006 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

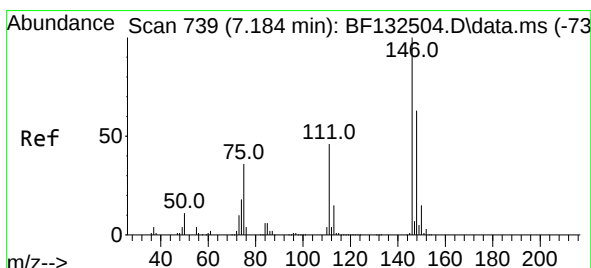
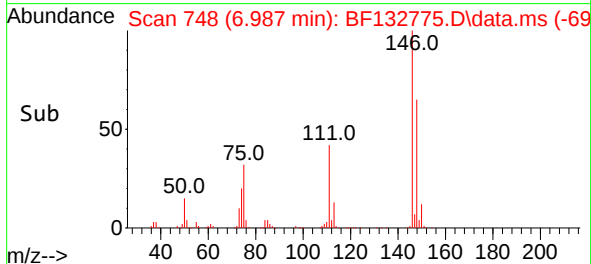
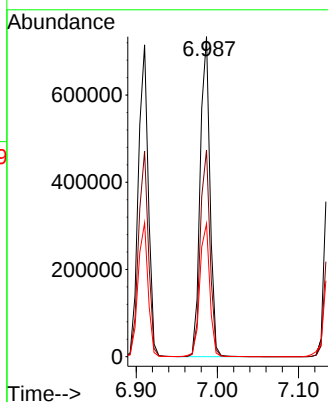
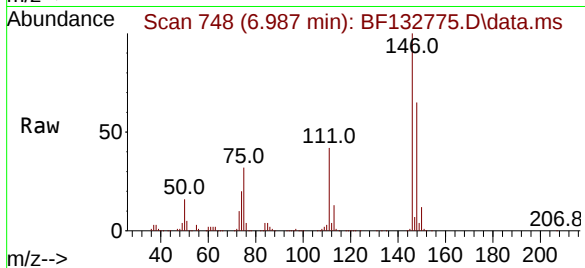
Tgt Ion:146 Resp: 611948

Ion Ratio Lower Upper

146 100

148 64.6 51.1 76.7

111 41.5 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 37.114 ng

RT: 7.140 min Scan# 774

Delta R.T. -0.006 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

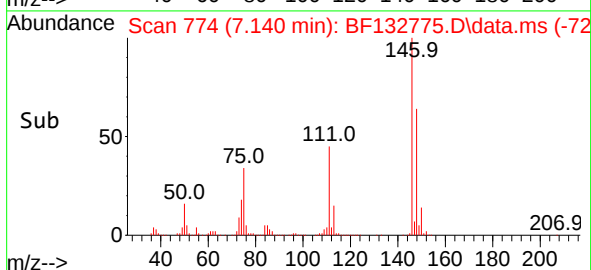
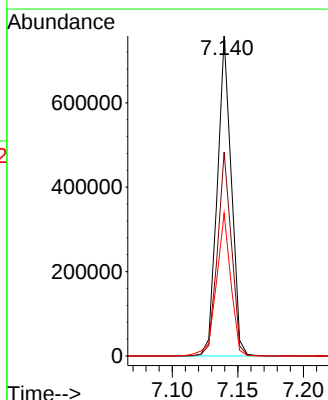
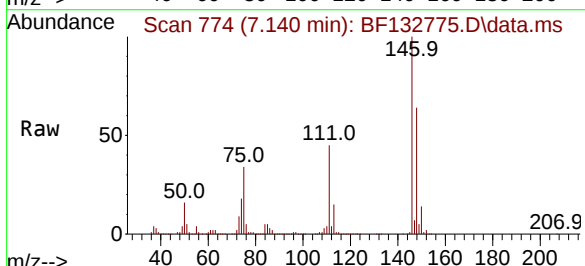
Tgt Ion:146 Resp: 562283

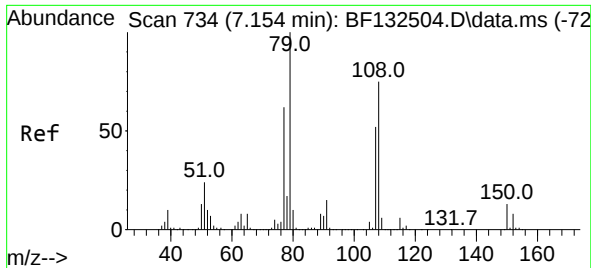
Ion Ratio Lower Upper

146 100

148 63.7 50.6 75.8

111 44.6 37.2 55.8

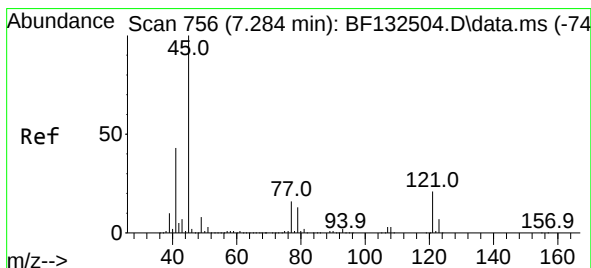
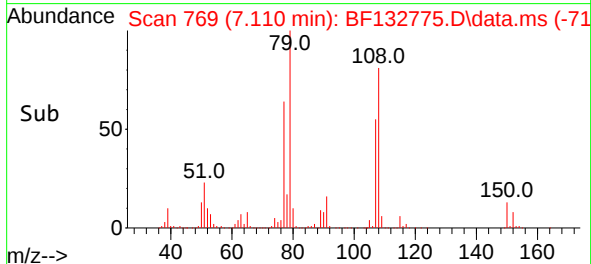
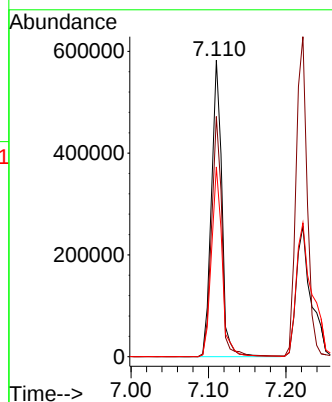
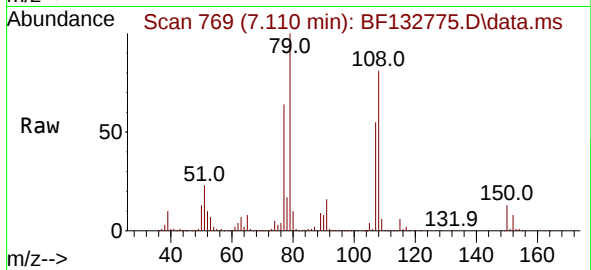




#15
Benzyl Alcohol
Concen: 38.228 ng
RT: 7.110 min Scan# 709
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

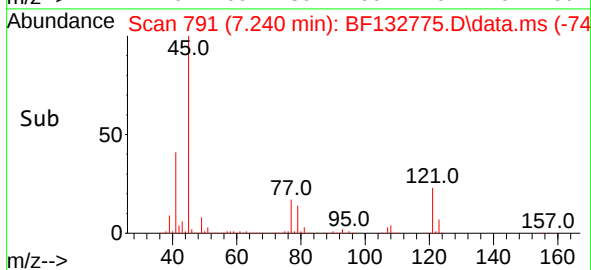
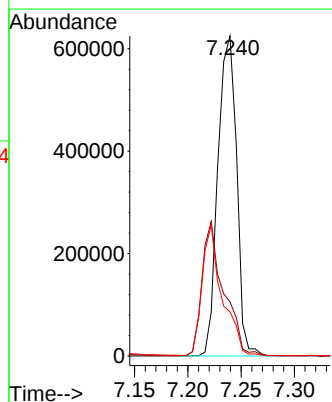
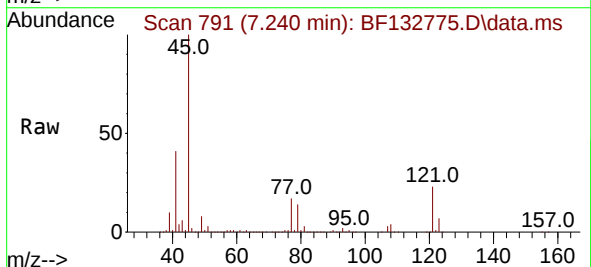
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

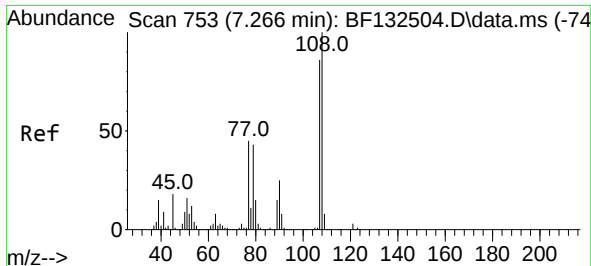
Tgt Ion: 79 Resp: 545396
Ion Ratio Lower Upper
79 100
108 81.0 60.2 90.4
77 64.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.564 ng
RT: 7.240 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

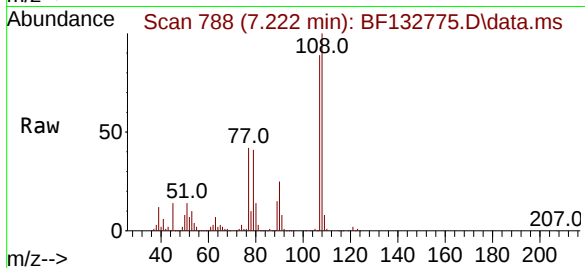
Tgt Ion: 45 Resp: 764490
Ion Ratio Lower Upper
45 100
77 17.0 0.0 36.4
79 13.8 0.0 33.4



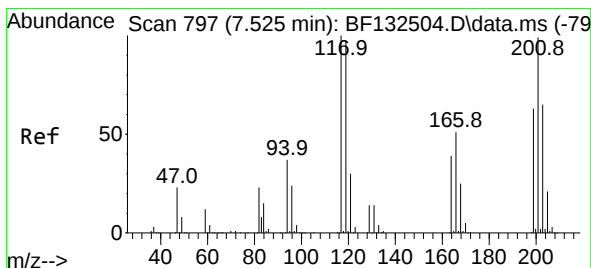
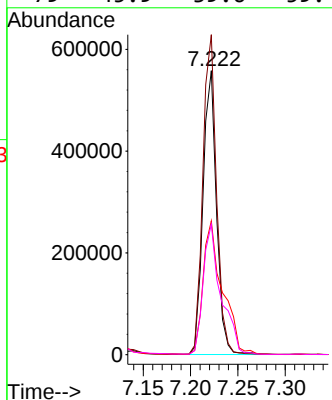
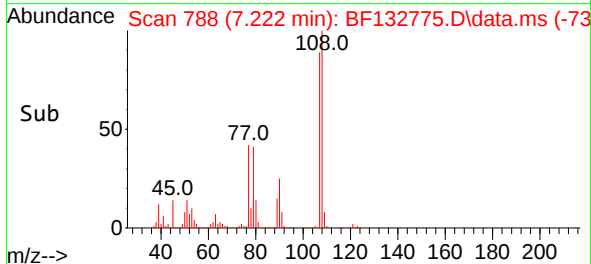


#17
2-Methylphenol
Concen: 40.254 ng
RT: 7.222 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

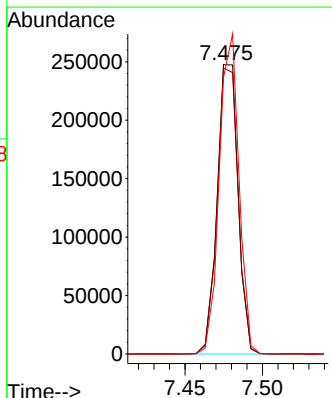
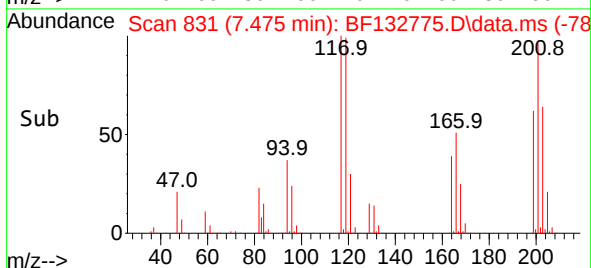
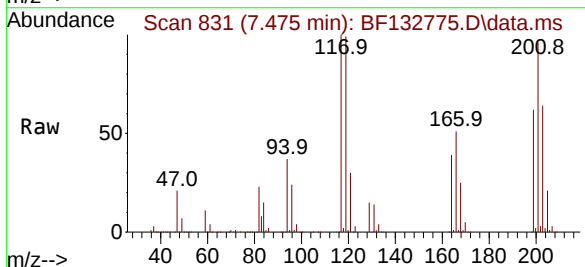


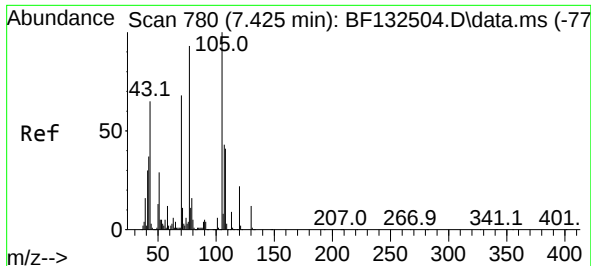
Tgt Ion:107 Resp: 553460
Ion Ratio Lower Upper
107 100
108 112.7 93.0 139.4
77 47.1 42.1 63.1
79 45.9 39.6 59.4



#18
Hexachloroethane
Concen: 37.793 ng
RT: 7.475 min Scan# 831
Delta R.T. -0.012 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Tgt Ion:117 Resp: 233081
Ion Ratio Lower Upper
117 100
119 98.9 78.0 117.0
201 95.5 79.0 118.4

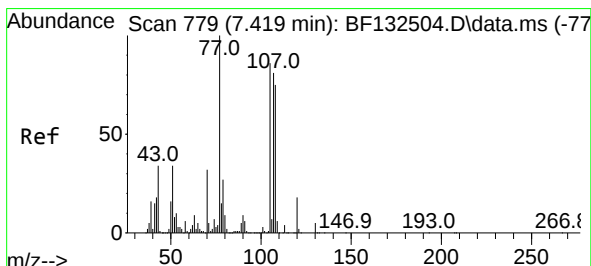
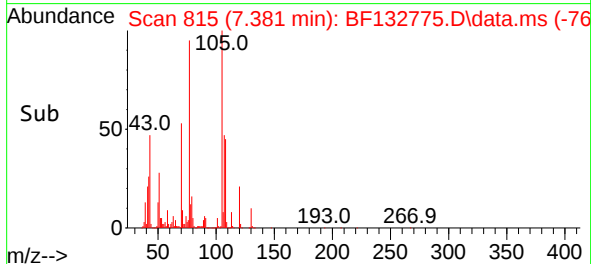
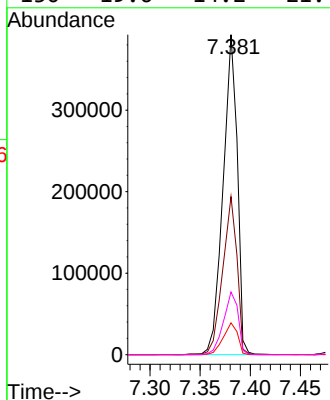
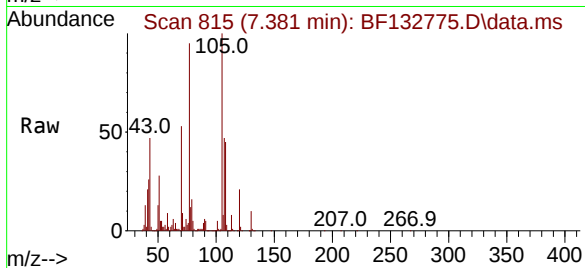




#19
n-Nitroso-di-n-propylamine
Concen: 33.891 ng
RT: 7.381 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

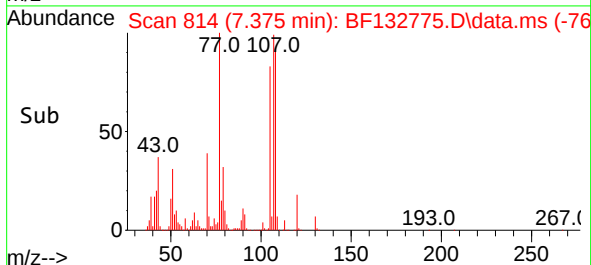
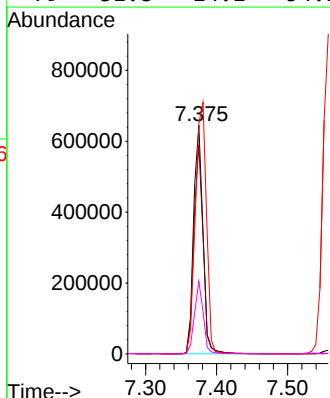
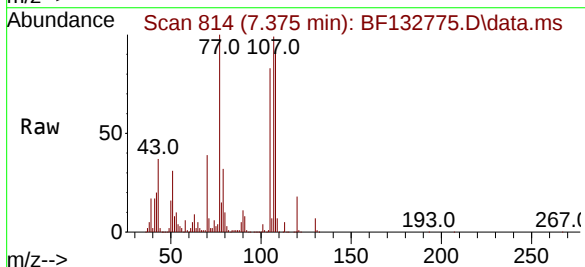
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

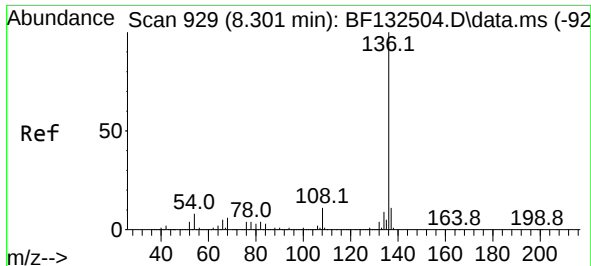
Tgt Ion: 70 Resp: 386390
Ion Ratio Lower Upper
70 100
42 49.4 44.1 66.1
101 9.9 7.4 11.2
130 19.6 14.2 21.4



#20
3+4-Methylphenols
Concen: 33.379 ng
RT: 7.375 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Tgt Ion: 107 Resp: 592917
Ion Ratio Lower Upper
107 100
108 91.5 72.6 112.6
77 100.8 104.0 144.0#
79 31.8 14.1 54.1

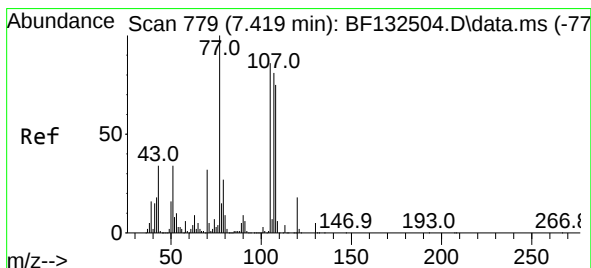
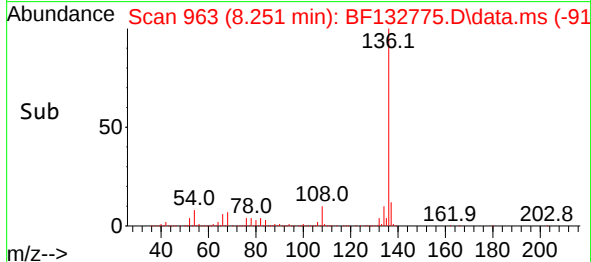
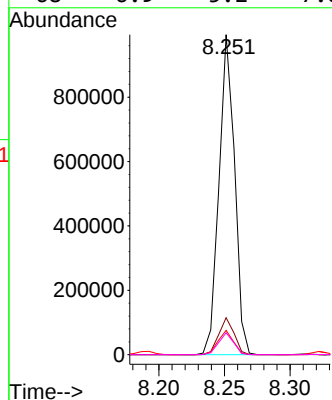
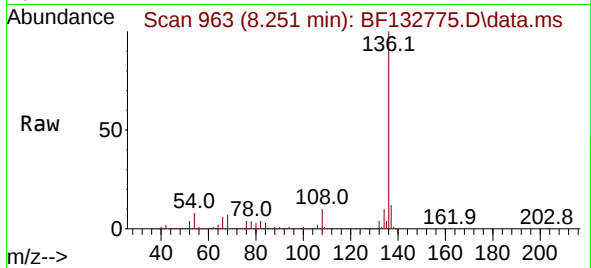




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

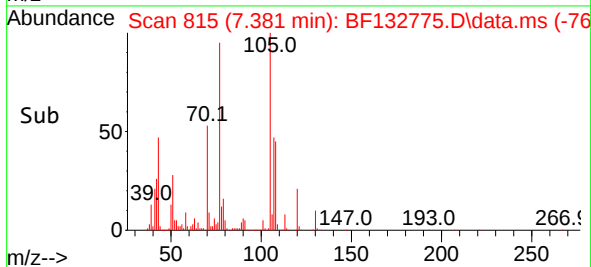
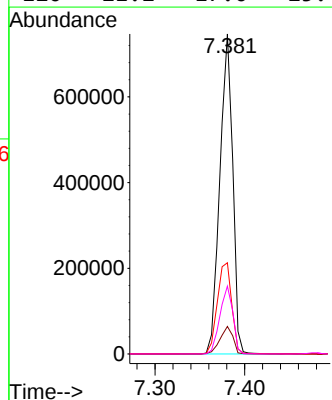
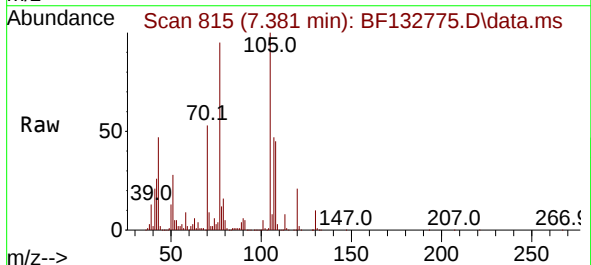
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

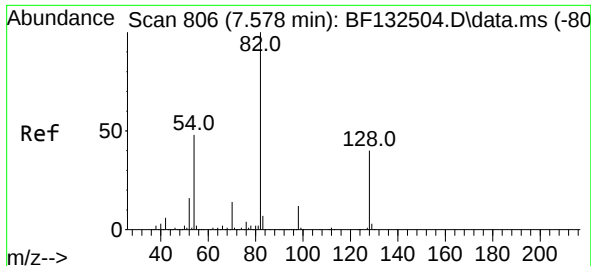
Tgt Ion:136 Resp: 822045
Ion Ratio Lower Upper
136 100
137 11.6 8.9 13.3
54 7.6 6.2 9.4
68 6.9 5.2 7.8



#22
Acetophenone
Concen: 35.799 ng
RT: 7.381 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Tgt Ion:105 Resp: 742062
Ion Ratio Lower Upper
105 100
71 8.6 5.0 7.4#
51 28.5 31.5 47.3#
120 21.2 17.0 25.4





#23

Nitrobenzene-d5

Concen: 74.504 ng

RT: 7.540 min Scan# 842

Delta R.T. -0.006 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

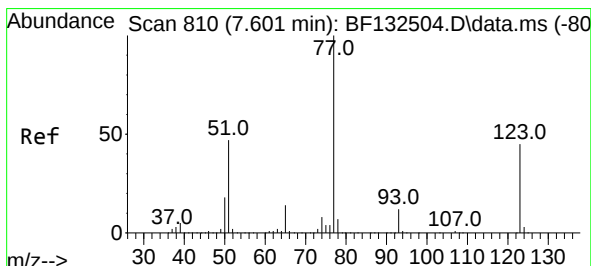
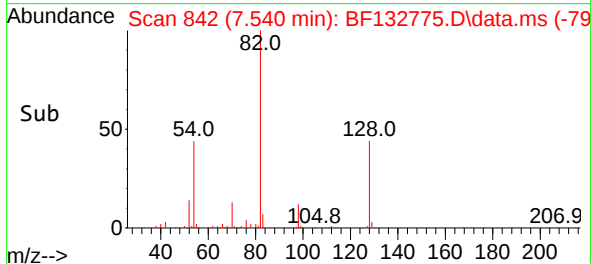
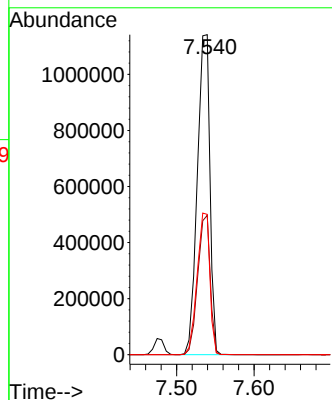
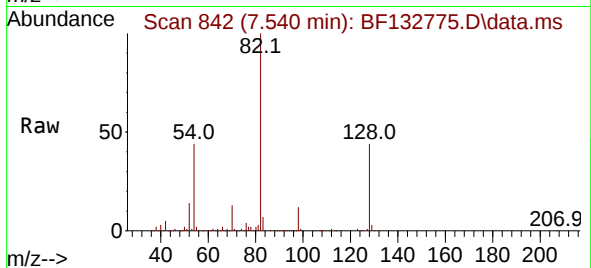
Tgt Ion: 82 Resp: 1290887

Ion Ratio Lower Upper

82 100

128 43.5 32.2 48.2

54 43.9 38.4 57.6



#24

Nitrobenzene

Concen: 37.953 ng

RT: 7.557 min Scan# 845

Delta R.T. -0.006 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

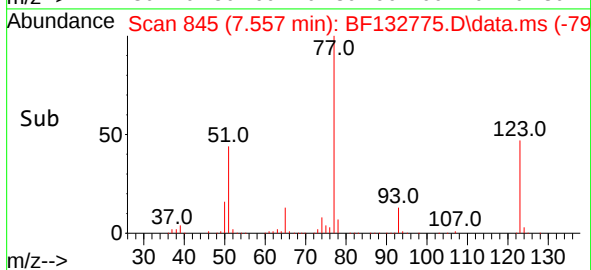
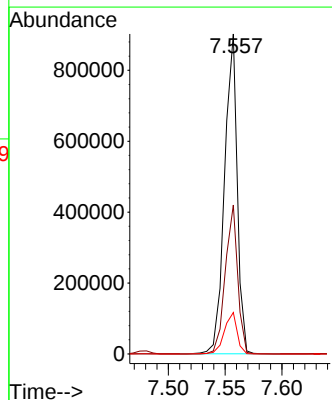
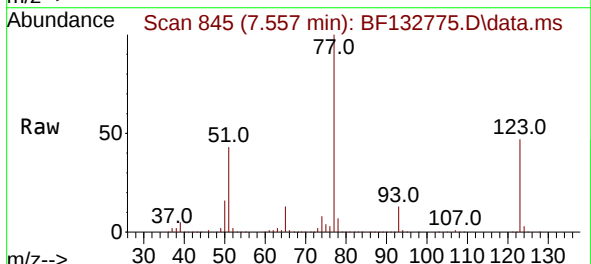
Tgt Ion: 77 Resp: 703288

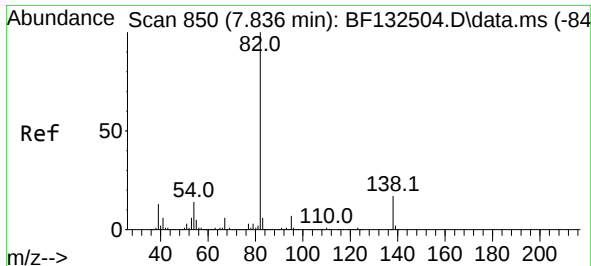
Ion Ratio Lower Upper

77 100

123 46.5 35.8 53.6

65 12.9 10.9 16.3

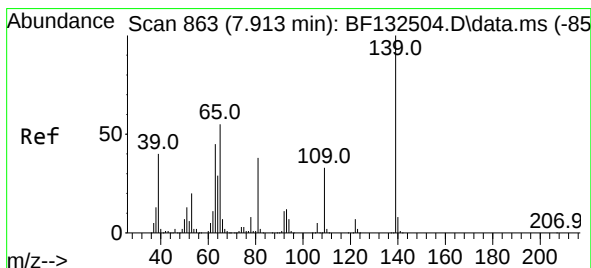
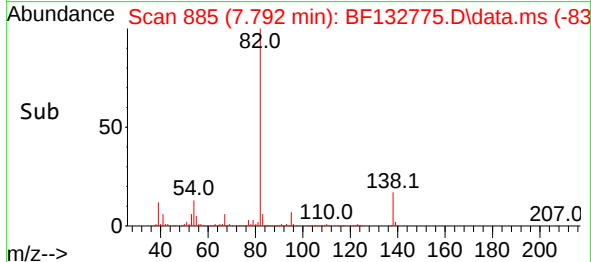
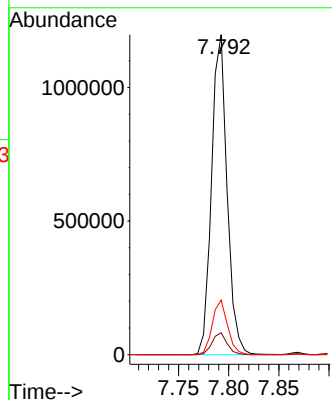
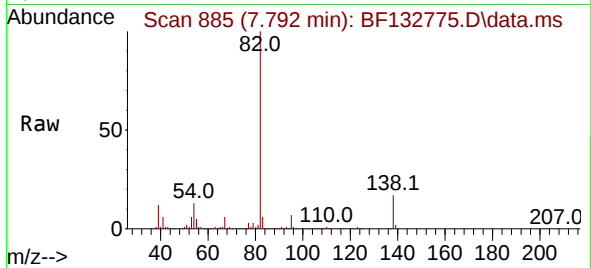




#25
Isophorone
Concen: 38.899 ng
RT: 7.792 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

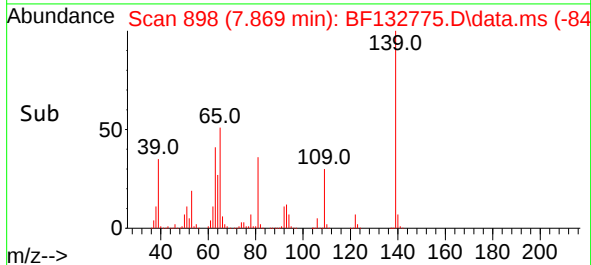
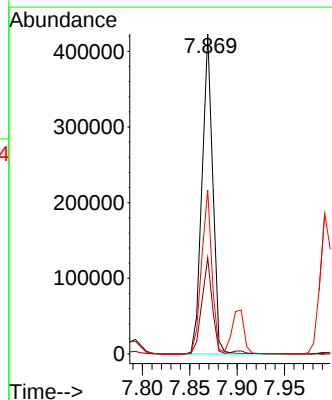
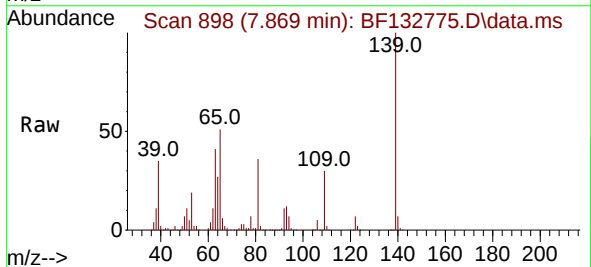
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

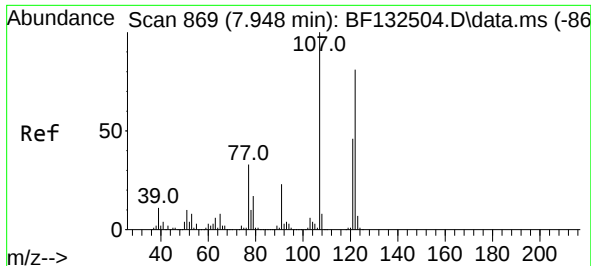
Tgt Ion: 82 Resp: 1292179
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 17.0 13.3 19.9



#26
2-Nitrophenol
Concen: 41.129 ng
RT: 7.869 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Tgt Ion: 139 Resp: 336266
Ion Ratio Lower Upper
139 100
109 30.1 26.2 39.2
65 51.2 43.8 65.8





#27

2,4-Dimethylphenol

Concen: 39.672 ng

RT: 7.904 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

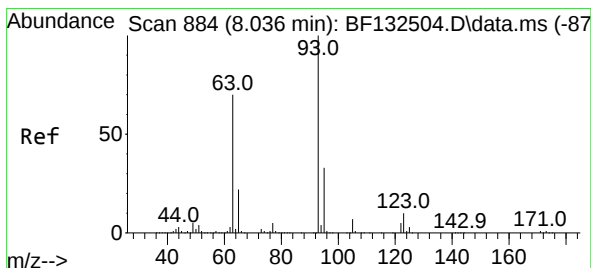
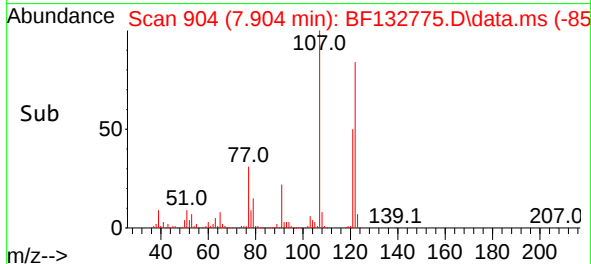
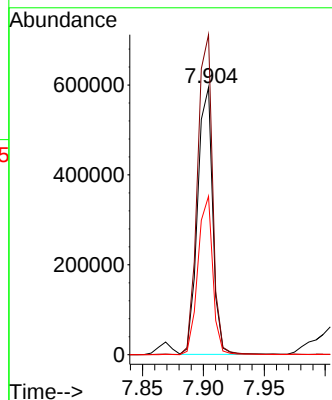
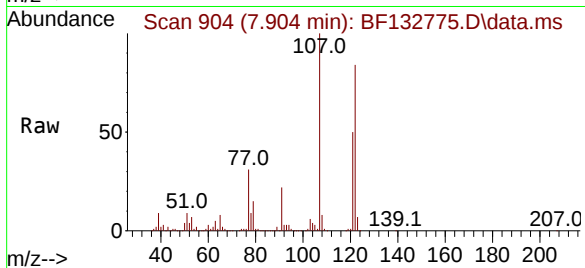
Tgt Ion:122 Resp: 511925

Ion Ratio Lower Upper

122 100

107 119.7 98.7 148.1

121 59.3 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.923 ng

RT: 7.992 min Scan# 919

Delta R.T. -0.006 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

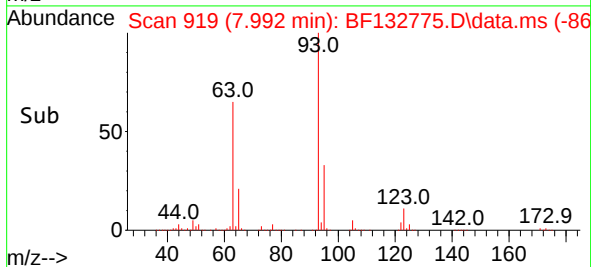
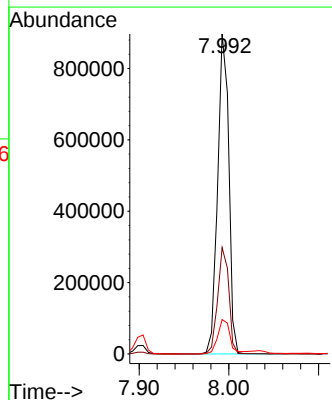
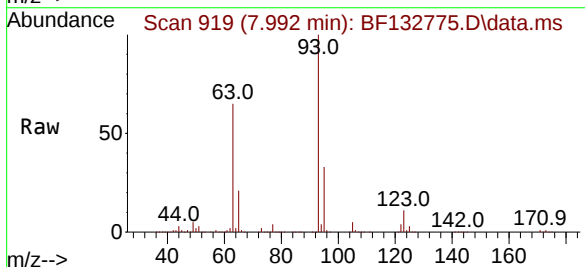
Tgt Ion: 93 Resp: 775817

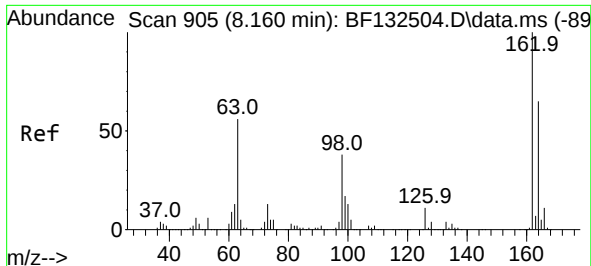
Ion Ratio Lower Upper

93 100

95 33.3 26.3 39.5

123 10.7 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 39.867 ng

RT: 8.110 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

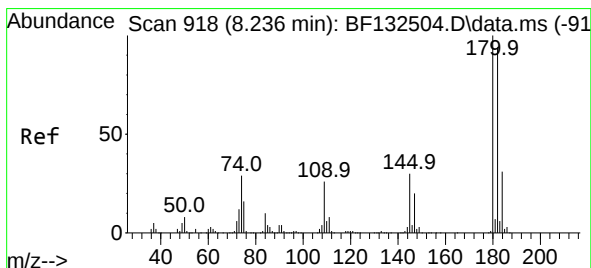
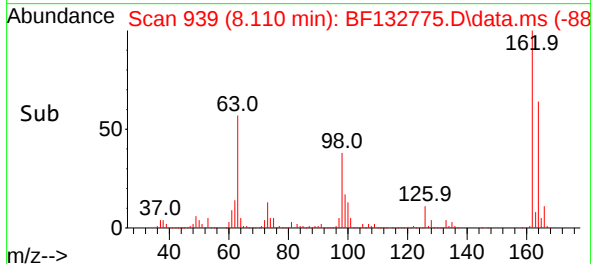
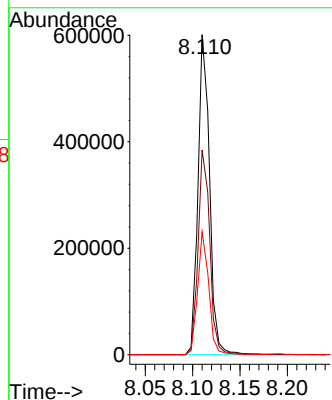
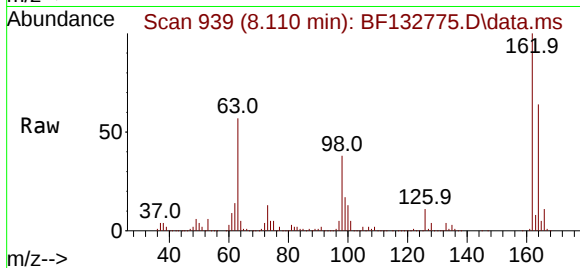
Tgt Ion:162 Resp: 511737

Ion Ratio Lower Upper

162 100

164 63.9 45.3 85.3

98 38.5 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 39.664 ng

RT: 8.192 min Scan# 953

Delta R.T. -0.006 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

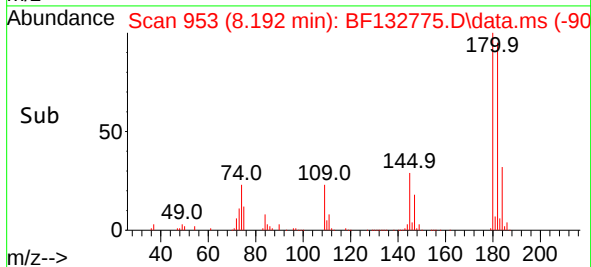
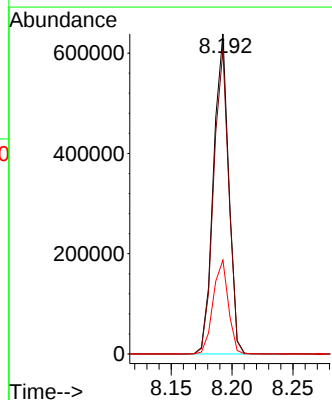
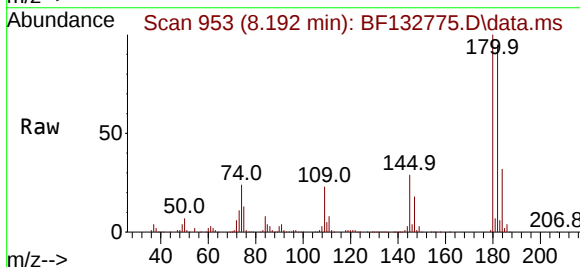
Tgt Ion:180 Resp: 552848

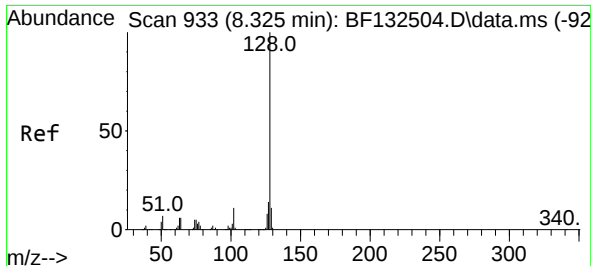
Ion Ratio Lower Upper

180 100

182 94.9 75.1 112.7

145 29.3 23.8 35.6

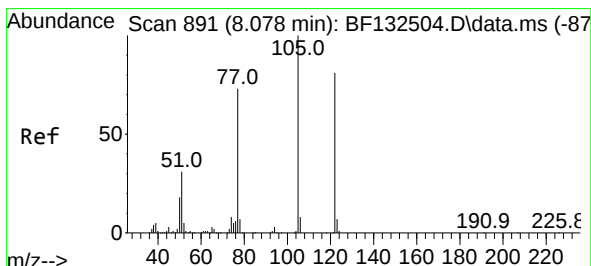
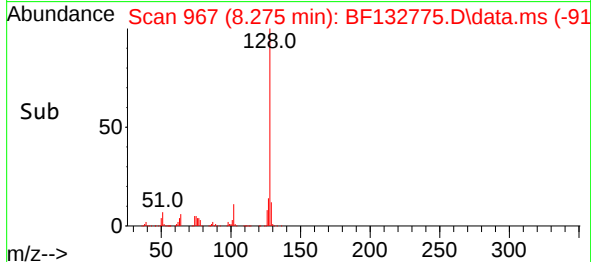
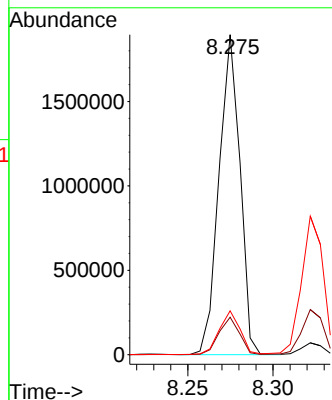
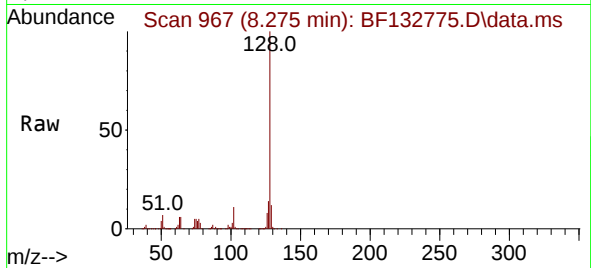




#31
Naphthalene
Concen: 38.486 ng
RT: 8.275 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

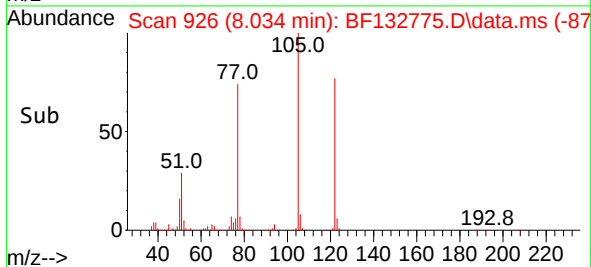
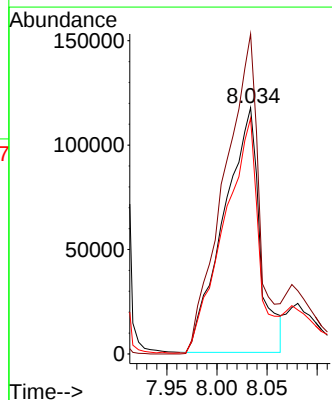
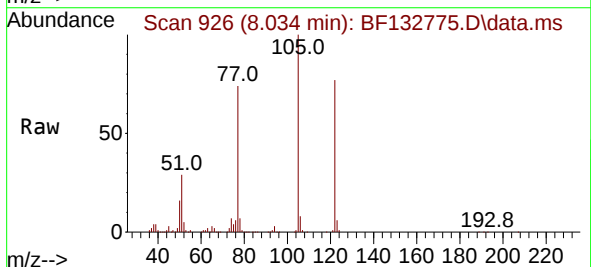
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

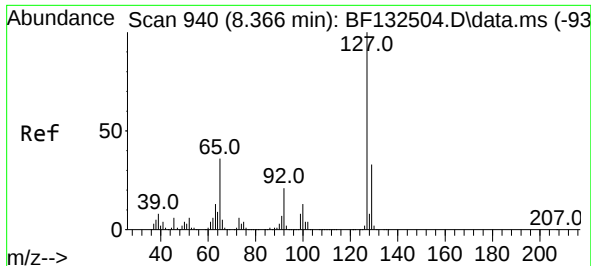
Tgt Ion:128 Resp: 1619640
Ion Ratio Lower Upper
128 100
129 11.7 9.1 13.7
127 13.7 11.0 16.6



#32
Benzoic acid
Concen: 30.296 ng
RT: 8.034 min Scan# 926
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Tgt Ion:122 Resp: 292427
Ion Ratio Lower Upper
122 100
105 130.0 102.6 142.6
77 95.7 70.2 110.2

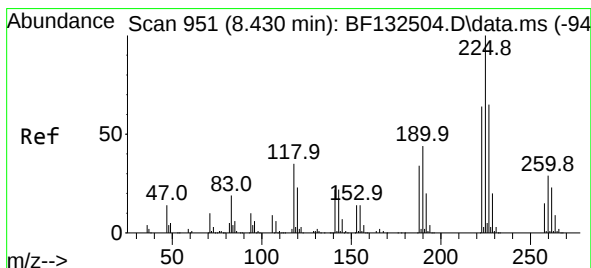
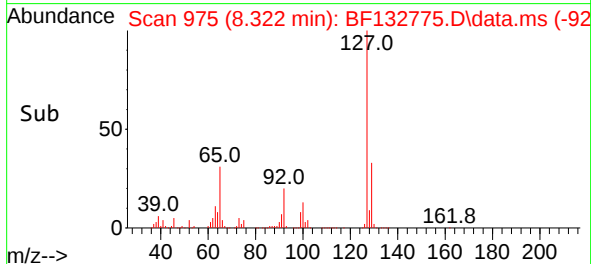
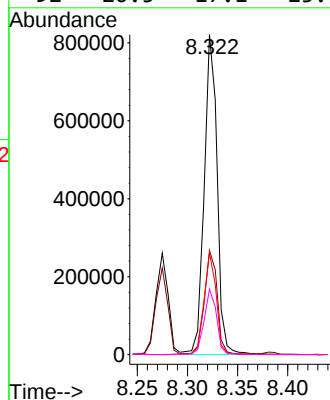
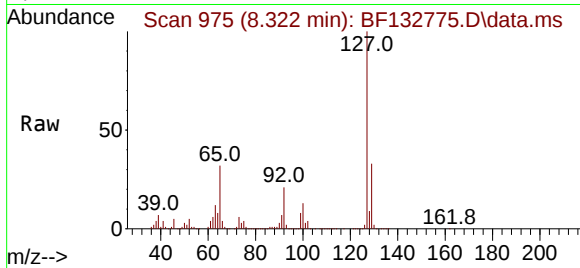




#33
4-Chloroaniline
Concen: 40.932 ng
RT: 8.322 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

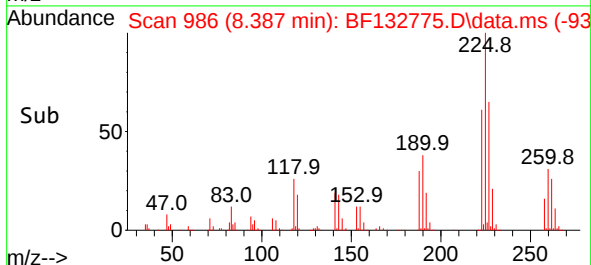
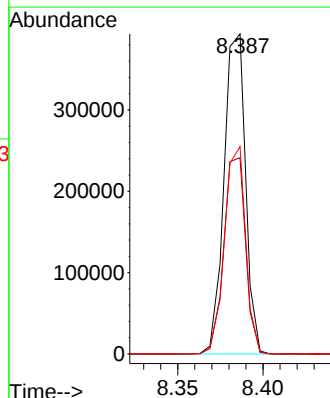
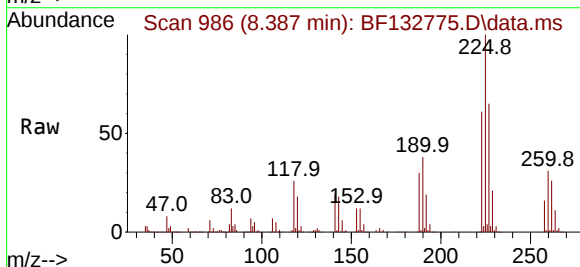
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

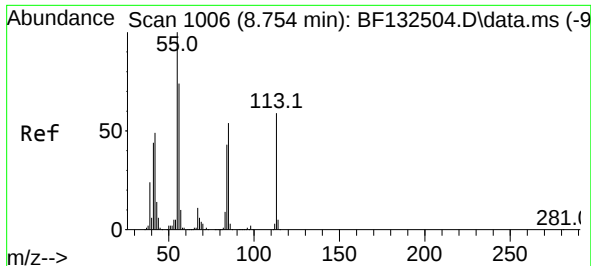
Tgt Ion:	127	Resp:	738156
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.4	39.6
65	31.9	28.8	43.2
92	20.5	17.1	25.7



#34
Hexachlorobutadiene
Concen: 39.053 ng
RT: 8.387 min Scan# 986
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Tgt Ion:	225	Resp:	345896
Ion	Ratio	Lower	Upper
225	100		
223	61.3	51.0	76.4
227	64.8	51.7	77.5

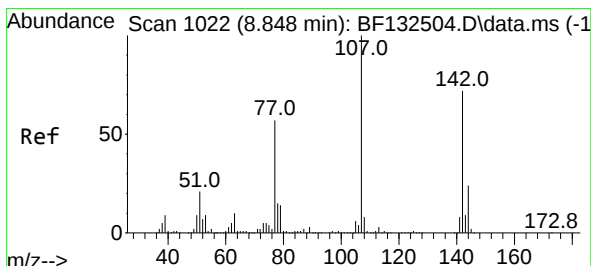
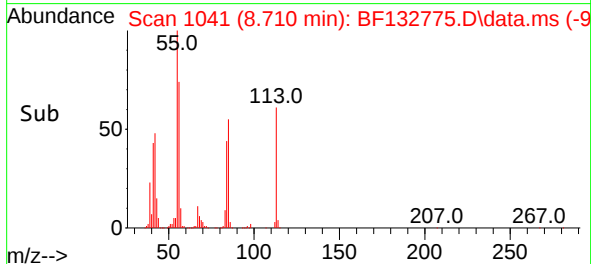
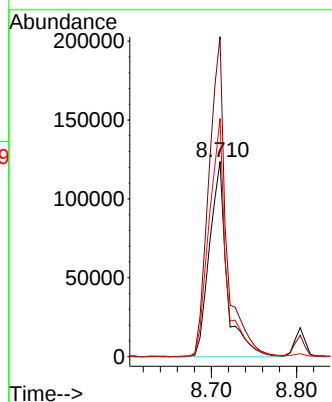
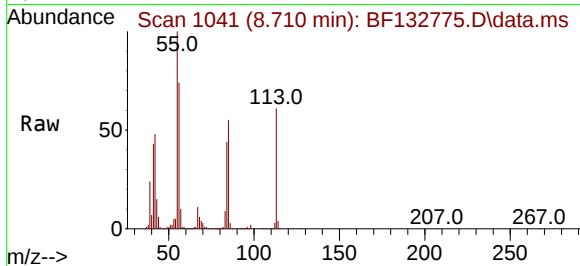




#35
Caprolactam
Concen: 41.659 ng
RT: 8.710 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

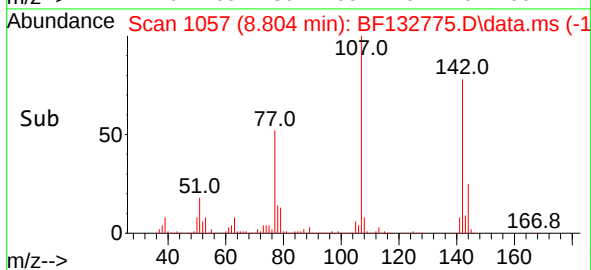
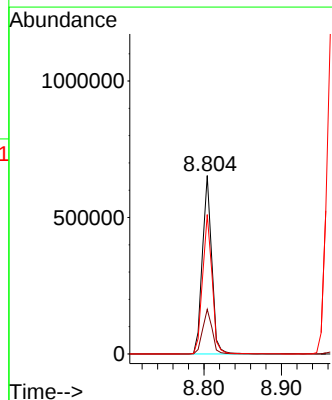
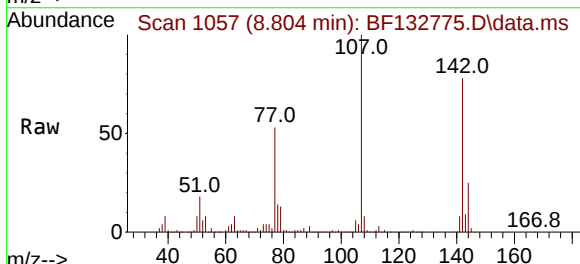
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

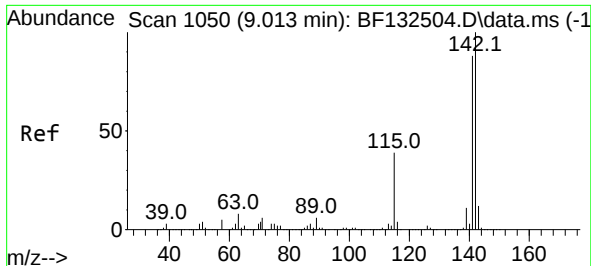
Tgt Ion:113 Resp: 176293
Ion Ratio Lower Upper
113 100
55 164.0 149.4 189.4
56 122.0 105.0 145.0



#36
4-Chloro-3-methylphenol
Concen: 39.076 ng
RT: 8.804 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Tgt Ion:107 Resp: 550848
Ion Ratio Lower Upper
107 100
144 25.0 18.9 28.3
142 78.2 57.9 86.9





#37

2-Methylnaphthalene

Concen: 38.815 ng

RT: 8.963 min Scan# 1101

Delta R.T. -0.012 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

Instrument :

BNA_F

ClientSampleId :

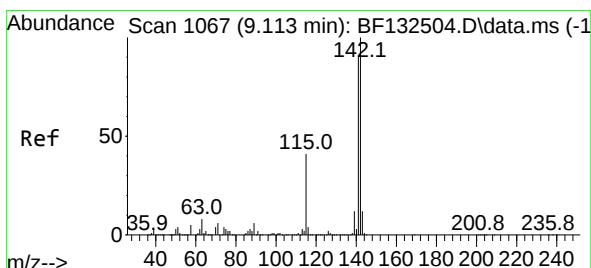
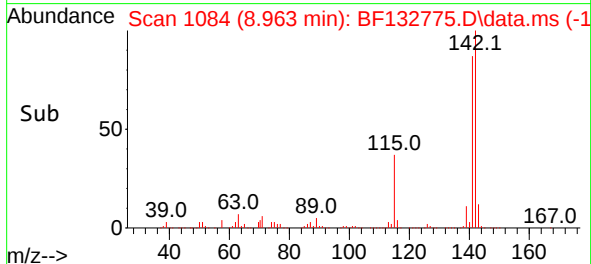
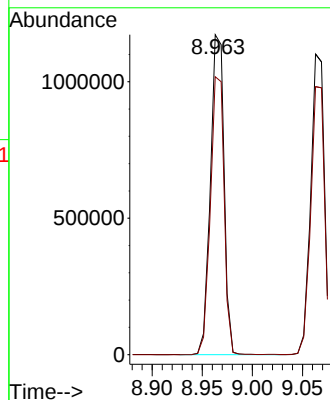
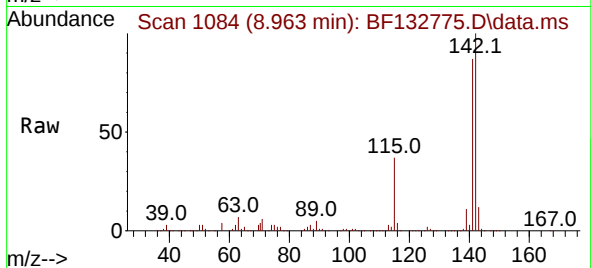
SSTDCCC040

Tgt Ion:142 Resp: 1113187

Ion Ratio Lower Upper

142 100

141 86.9 70.2 105.2



#38

1-Methylnaphthalene

Concen: 38.791 ng

RT: 9.063 min Scan# 1101

Delta R.T. -0.012 min

Lab File: BF132775.D

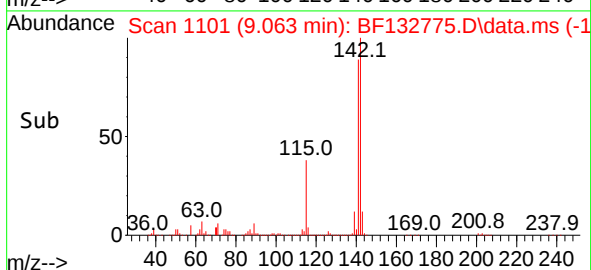
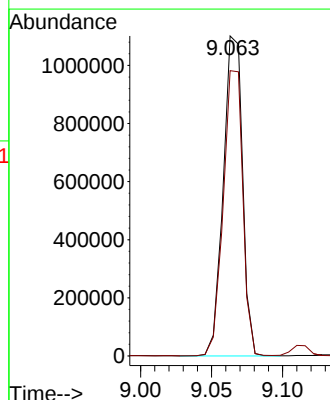
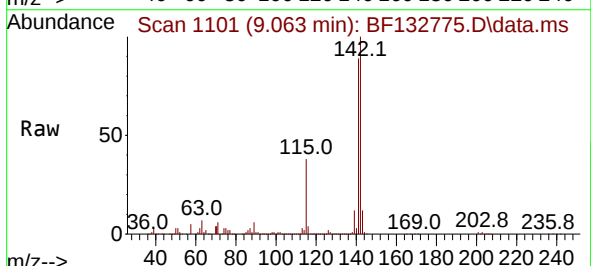
Acq: 14 Mar 2023 13:29

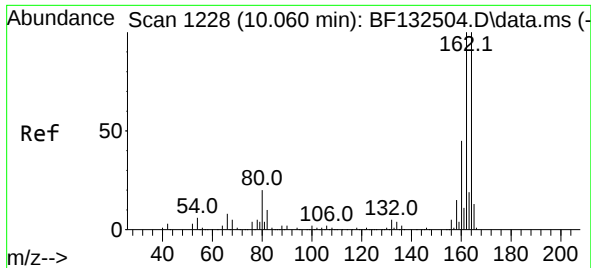
Tgt Ion:142 Resp: 1039672

Ion Ratio Lower Upper

142 100

141 89.2 73.0 109.6

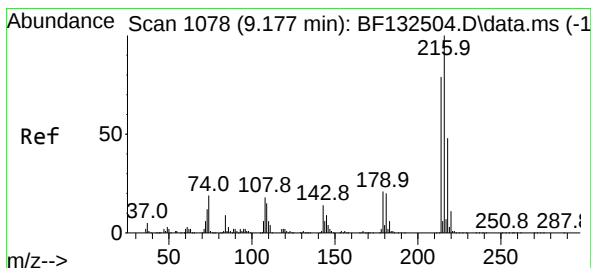
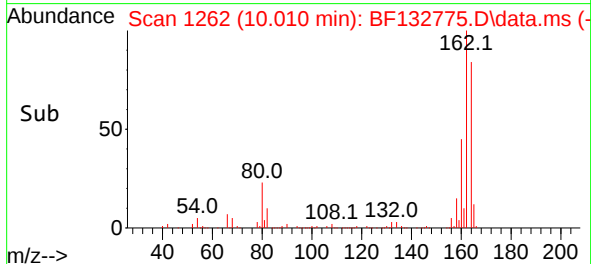
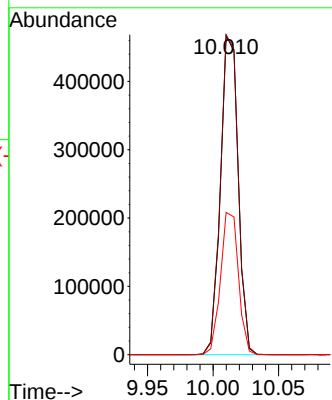
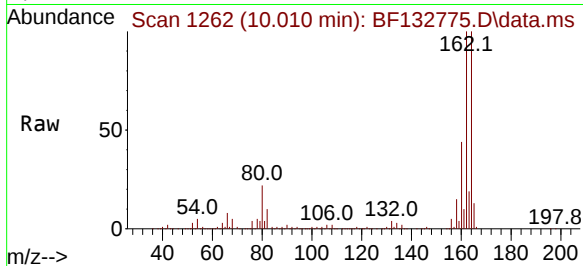




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

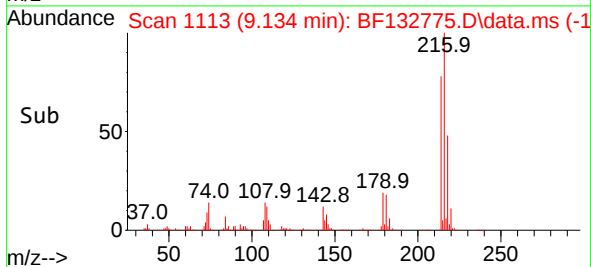
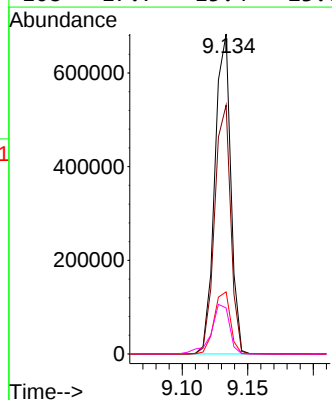
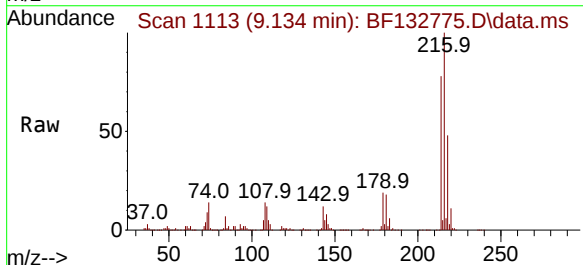
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

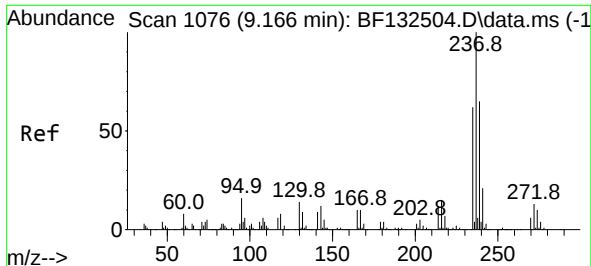
Tgt Ion:164 Resp: 435951
Ion Ratio Lower Upper
164 100
162 100.3 79.8 119.8
160 44.6 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.490 ng
RT: 9.134 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Tgt Ion:216 Resp: 577522
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.6
179 19.8 16.6 24.8
108 17.7 15.4 23.0

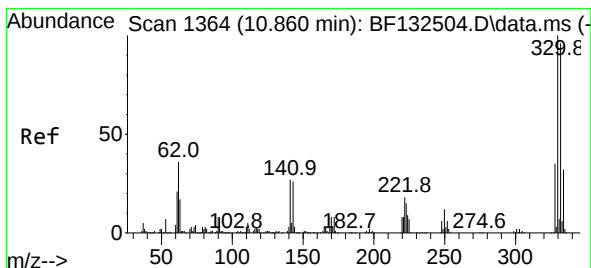
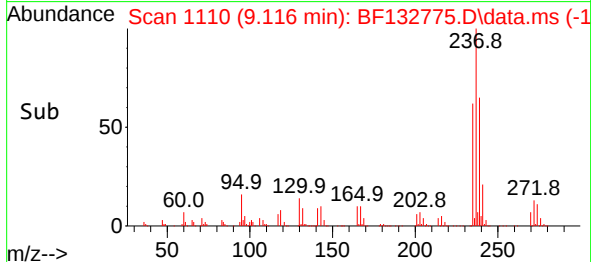
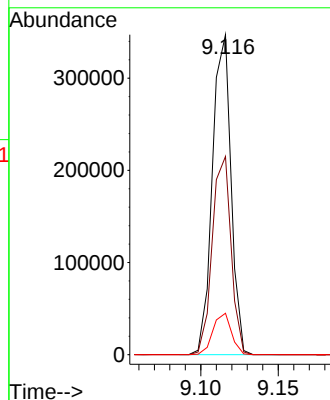
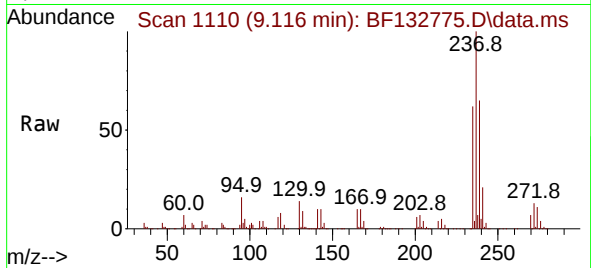




#41
Hexachlorocyclopentadiene
Concen: 37.535 ng
RT: 9.116 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

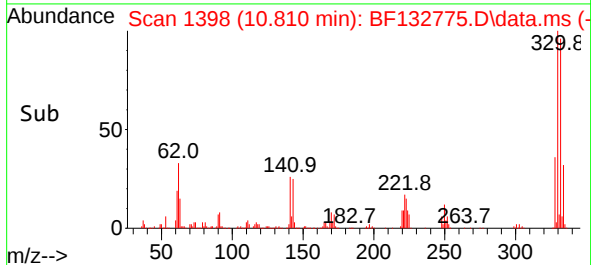
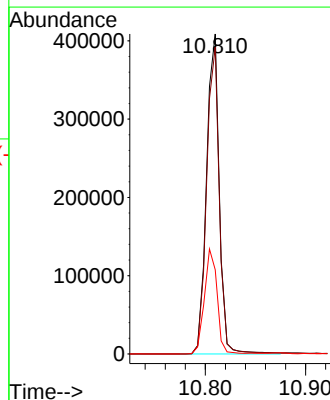
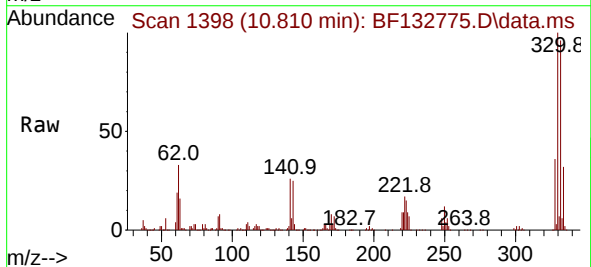
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BNA_F
ClientSampleId :
SSTDCCC040

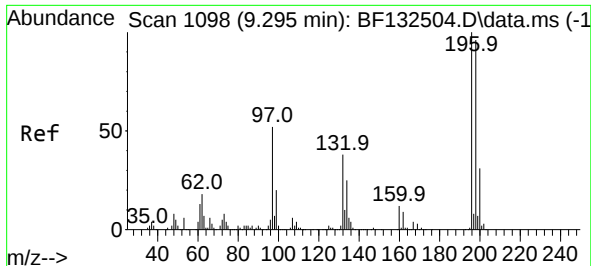
Tgt Ion:237 Resp: 290379
Ion Ratio Lower Upper
237 100
235 61.9 42.4 82.4
272 13.0 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 77.266 ng
RT: 10.810 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Tgt Ion:330 Resp: 363775
Ion Ratio Lower Upper
330 100
332 96.5 76.2 114.4
141 32.8 28.4 42.6

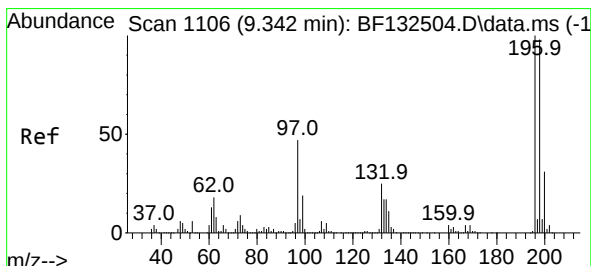
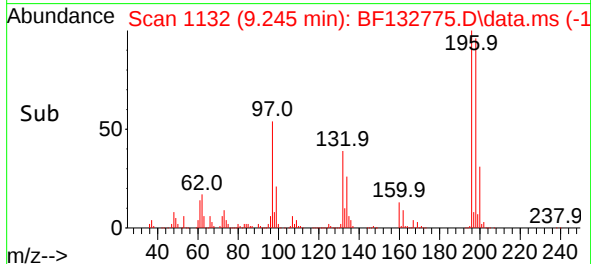
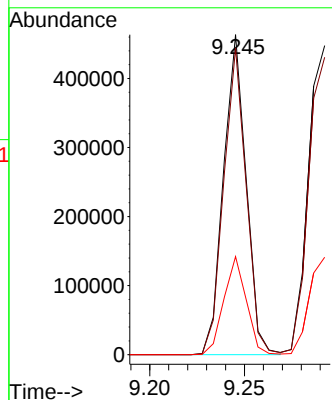
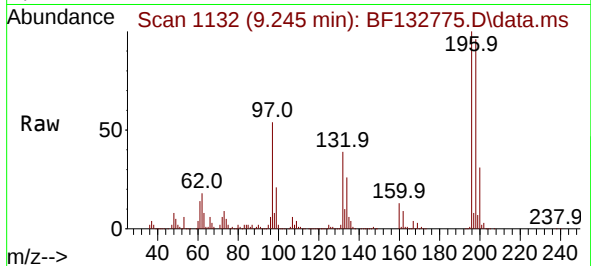




#43
2,4,6-Trichlorophenol
Concen: 39.874 ng
RT: 9.245 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

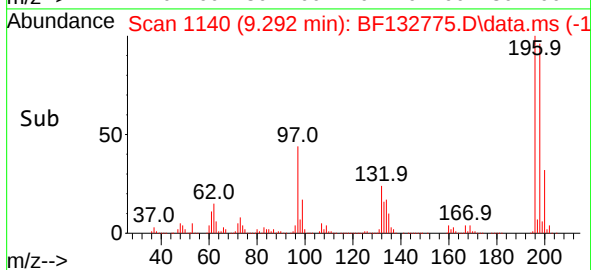
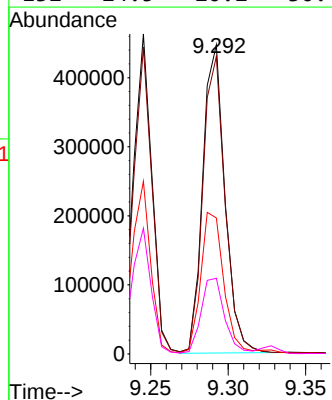
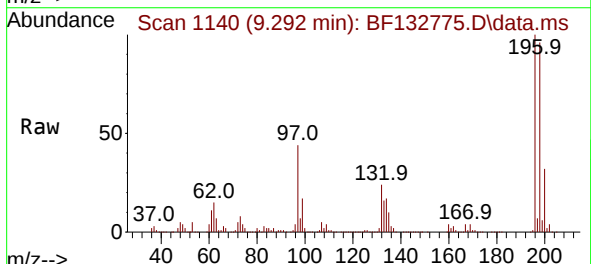
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

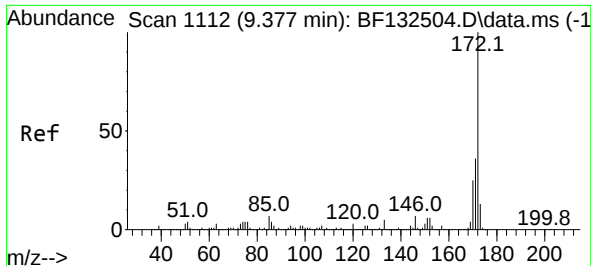
Tgt Ion:196 Resp: 385426
Ion Ratio Lower Upper
196 100
198 95.9 77.1 115.7
200 30.6 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 39.419 ng
RT: 9.292 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Tgt Ion:196 Resp: 444712
Ion Ratio Lower Upper
196 100
198 96.2 78.3 117.5
97 44.0 38.1 57.1
132 24.5 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 70.938 ng

RT: 9.328 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

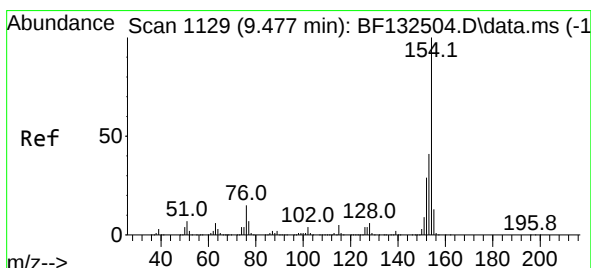
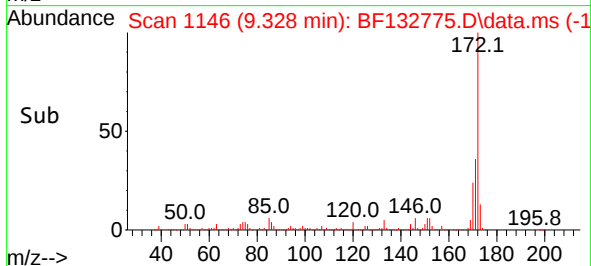
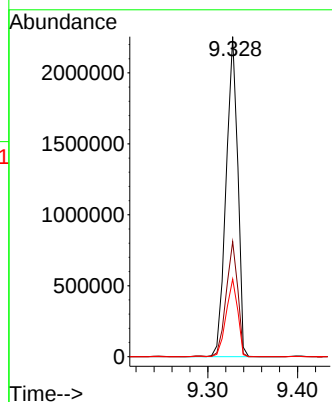
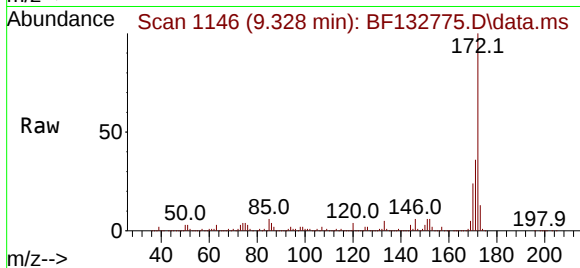
Tgt Ion:172 Resp: 2031008

Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

170 24.2 19.7 29.5



#46

1,1'-Biphenyl

Concen: 39.062 ng

RT: 9.428 min Scan# 1163

Delta R.T. -0.012 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

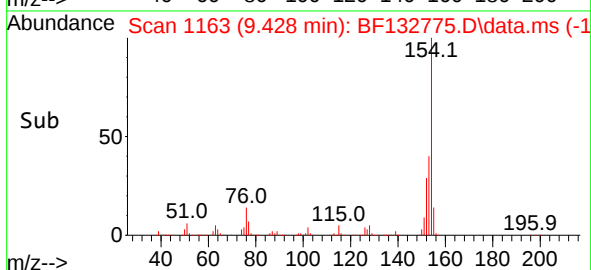
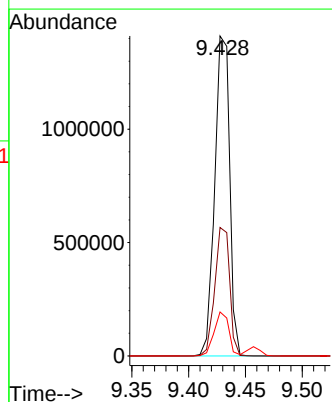
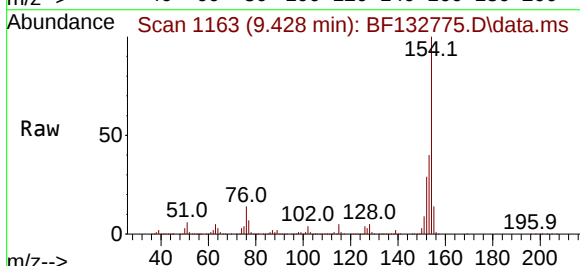
Tgt Ion:154 Resp: 1288905

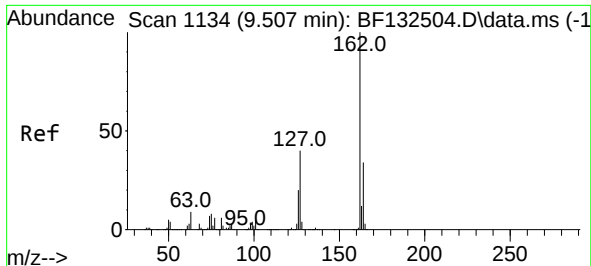
Ion Ratio Lower Upper

154 100

153 40.1 20.9 60.9

76 13.8 0.0 34.7





#47

2-Chloronaphthalene

Concen: 39.262 ng

RT: 9.457 min Scan# 1134

Delta R.T. -0.012 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

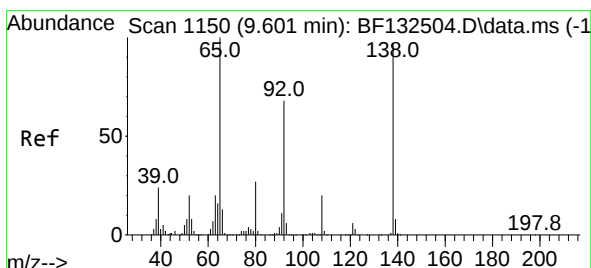
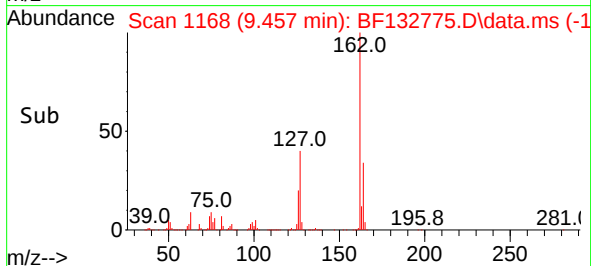
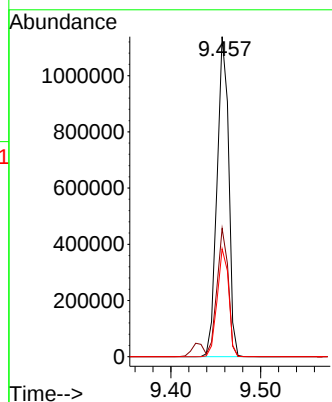
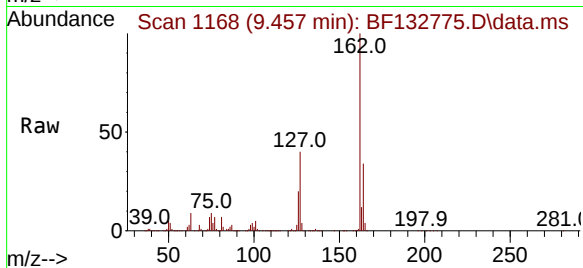
Tgt Ion:162 Resp: 1027135

Ion Ratio Lower Upper

162 100

127 40.1 32.3 48.5

164 33.7 26.9 40.3



#48

2-Nitroaniline

Concen: 36.778 ng

RT: 9.557 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

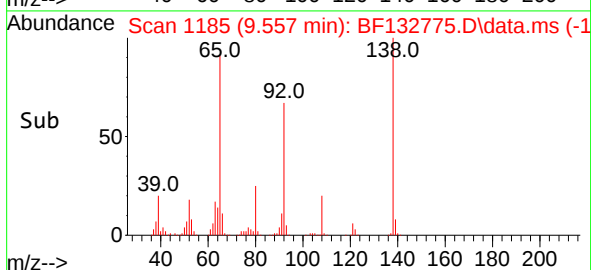
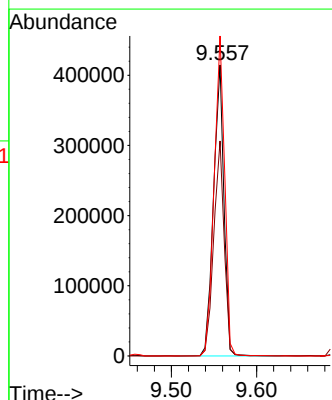
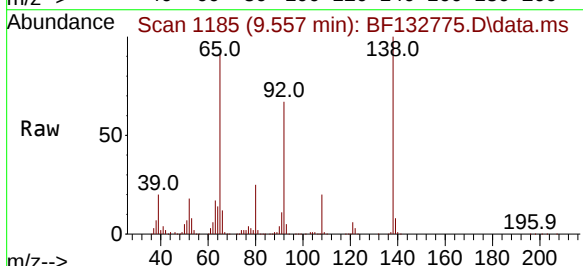
Tgt Ion: 65 Resp: 354362

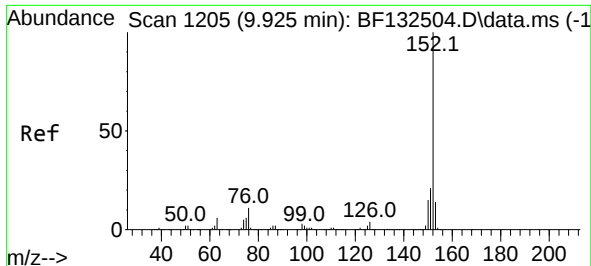
Ion Ratio Lower Upper

65 100

92 73.9 54.5 81.7

138 110.0 77.2 115.8

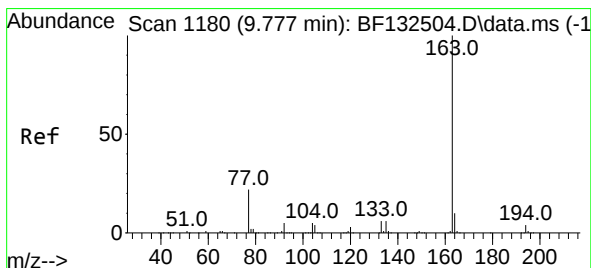
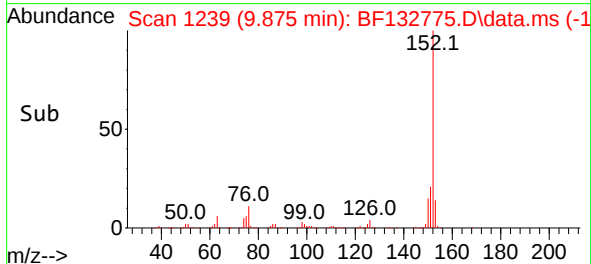
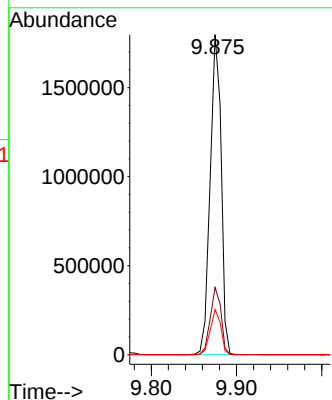
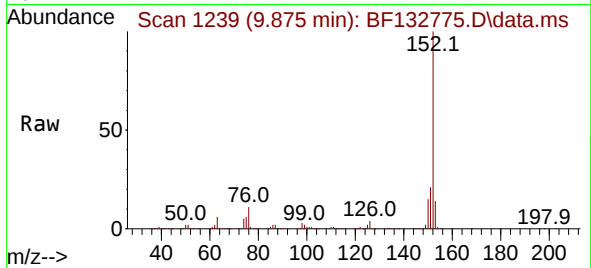




#49
Acenaphthylene
Concen: 38.744 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

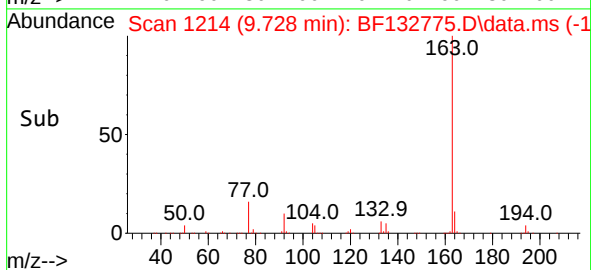
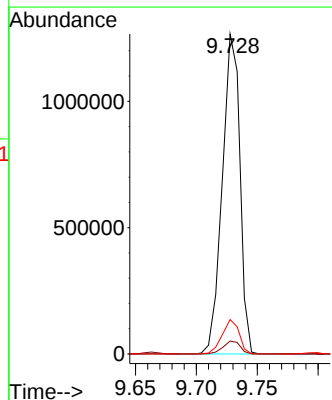
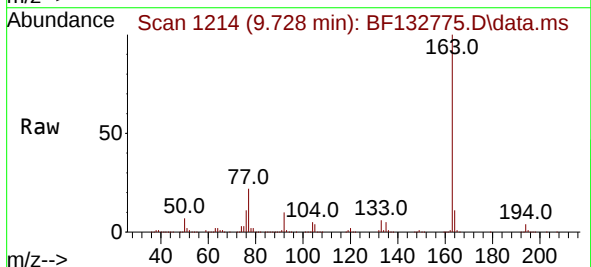
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

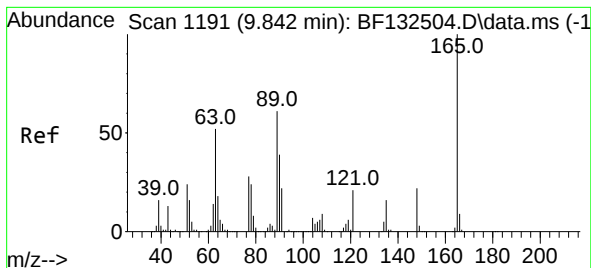
Tgt Ion:152 Resp: 1613122
Ion Ratio Lower Upper
152 100
151 21.0 16.4 24.6
153 14.1 11.0 16.6



#50
Dimethylphthalate
Concen: 40.261 ng
RT: 9.728 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Tgt Ion:163 Resp: 1278008
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.8 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 40.350 ng

RT: 9.798 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

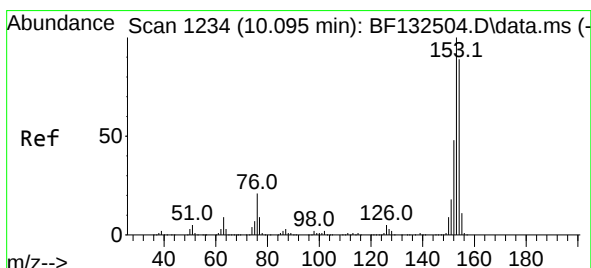
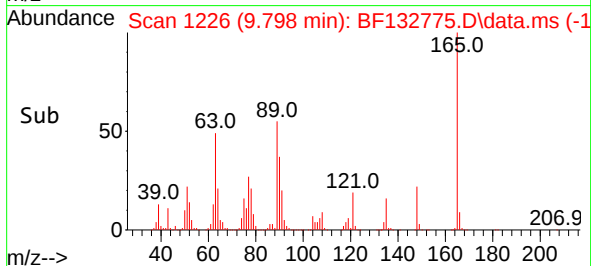
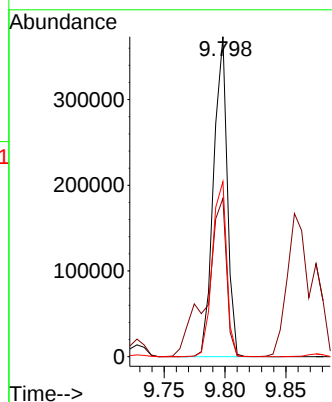
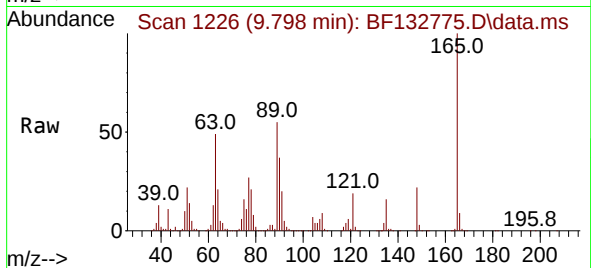
Tgt Ion:165 Resp: 291696

Ion Ratio Lower Upper

165 100

63 49.5 47.3 70.9

89 54.7 48.9 73.3



#52

Acenaphthene

Concen: 35.454 ng

RT: 10.045 min Scan# 1268

Delta R.T. -0.012 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

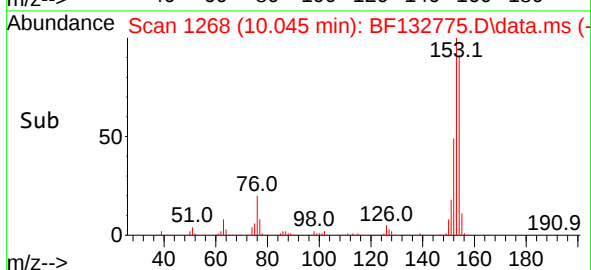
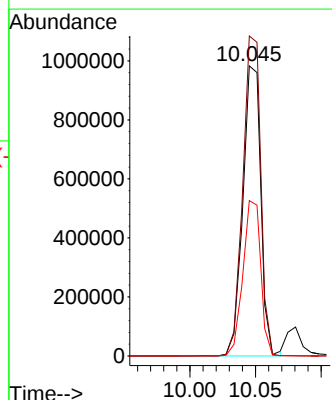
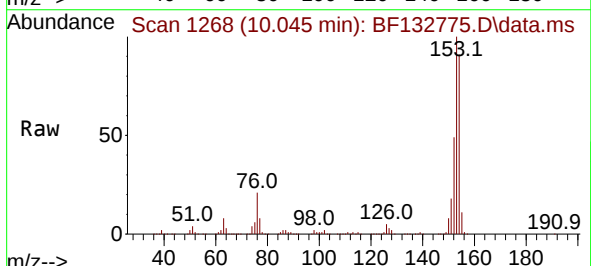
Tgt Ion:154 Resp: 937346

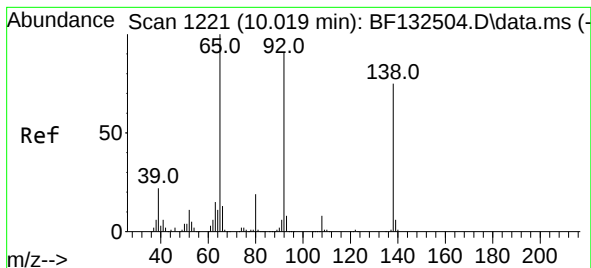
Ion Ratio Lower Upper

154 100

153 110.3 89.8 134.8

152 53.5 43.3 64.9

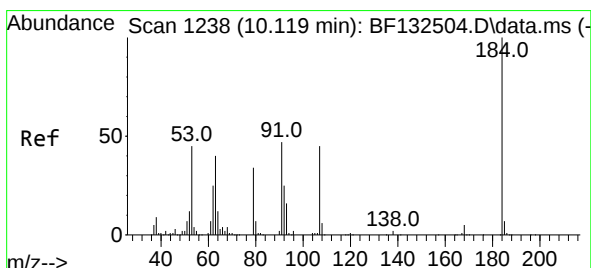
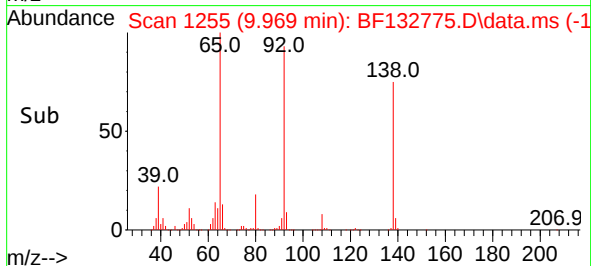
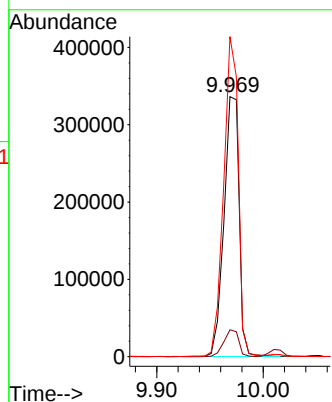
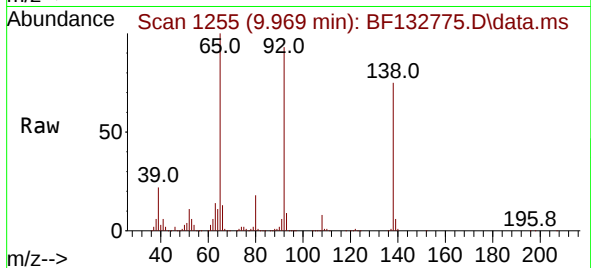




#53
3-Nitroaniline
Concen: 40.791 ng
RT: 9.969 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

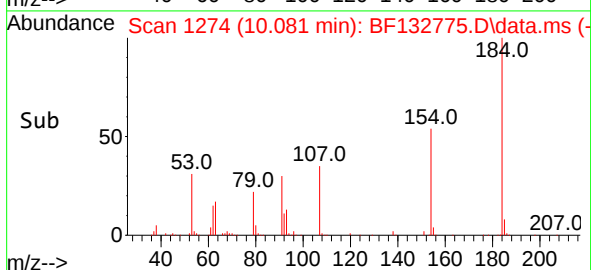
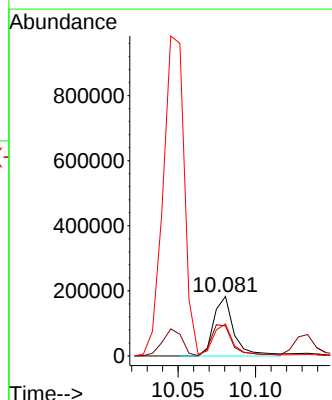
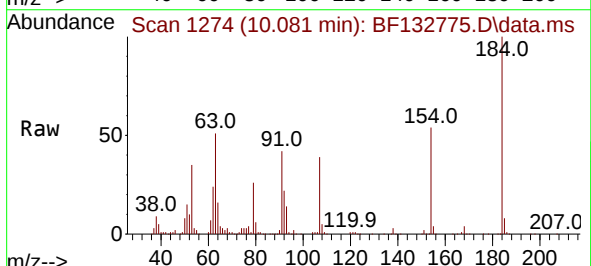
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

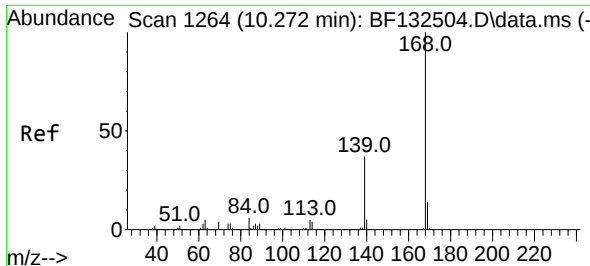
Tgt Ion:138 Resp: 329864
Ion Ratio Lower Upper
138 100
108 10.3 8.1 12.1
92 123.1 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 37.235 ng
RT: 10.081 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Tgt Ion:184 Resp: 165025
Ion Ratio Lower Upper
184 100
63 50.6 51.4 77.2#
154 53.8 48.3 72.5

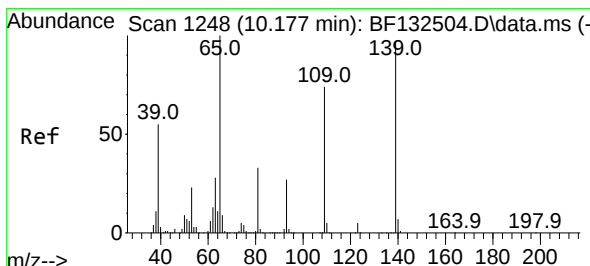
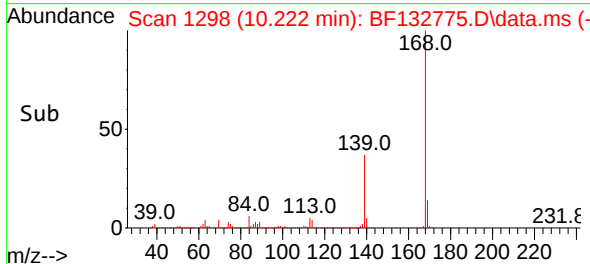
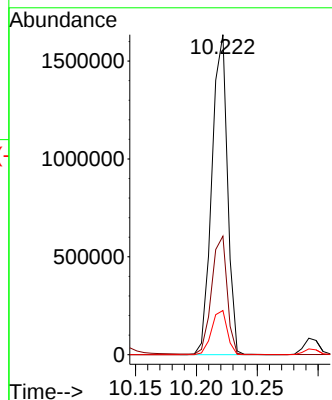
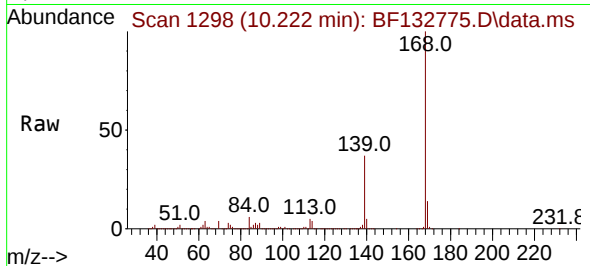




#55
Dibenzenofuran
Concen: 37.681 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

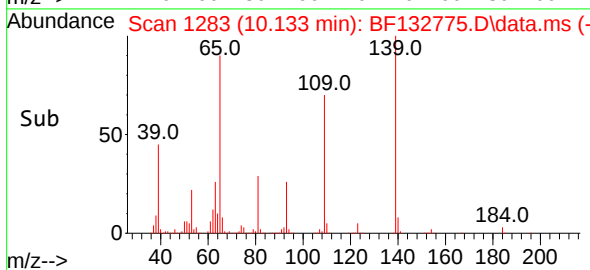
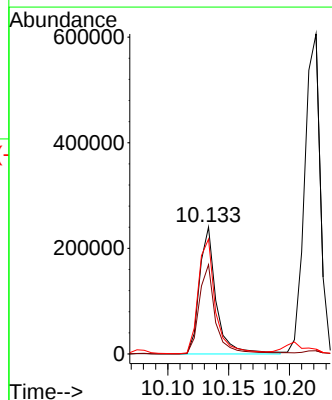
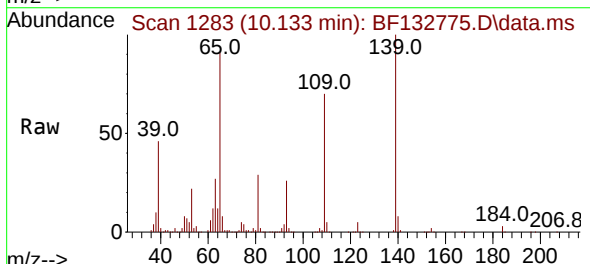
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

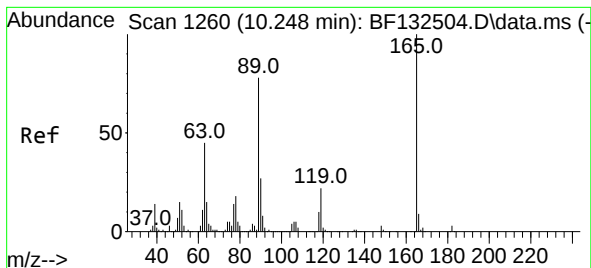
Tgt Ion:168 Resp: 1452336
Ion Ratio Lower Upper
168 100
139 37.1 29.8 44.6
169 13.8 10.9 16.3



#56
4-Nitrophenol
Concen: 38.316 ng
RT: 10.133 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Tgt Ion:139 Resp: 231074
Ion Ratio Lower Upper
139 100
109 70.4 56.7 96.7
65 90.5 83.5 123.5

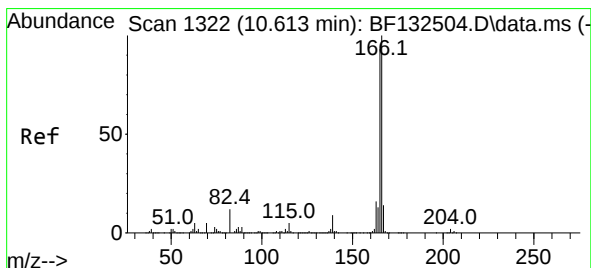
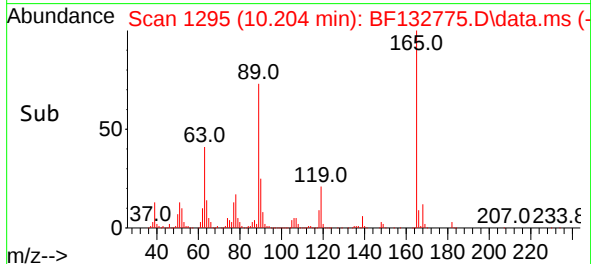
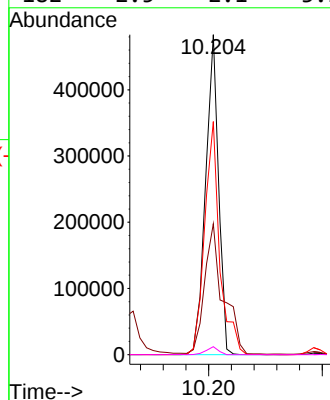
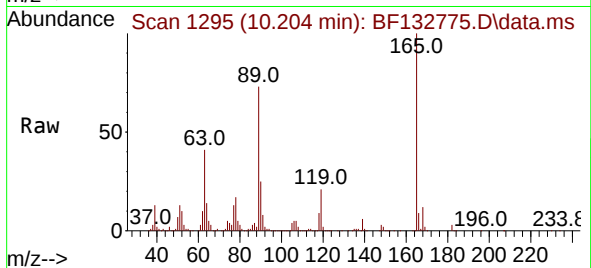




#57
2,4-Dinitrotoluene
Concen: 39.791 ng
RT: 10.204 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

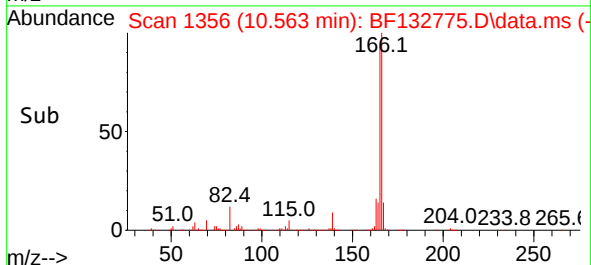
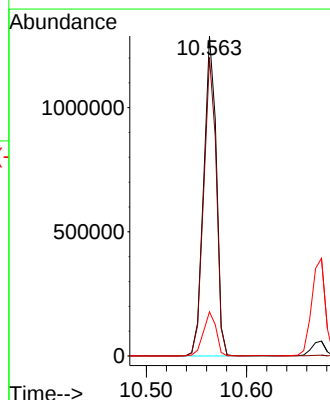
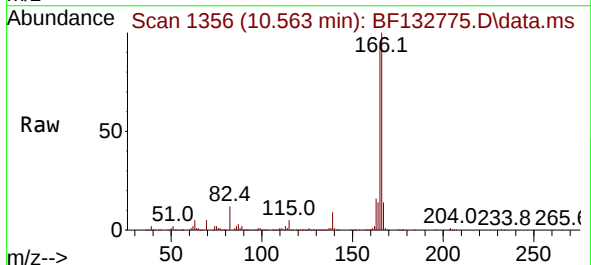
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

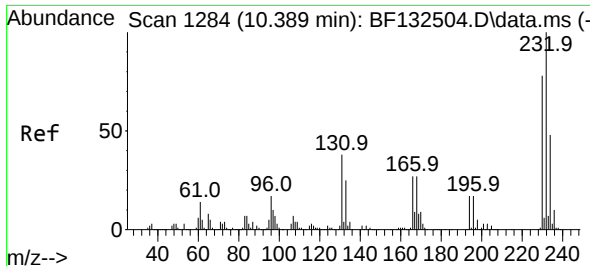
Tgt Ion:165 Resp: 382686
Ion Ratio Lower Upper
165 100
63 40.9 36.5 54.7
89 72.8 62.4 93.6
182 2.5 2.1 3.1



#58
Fluorene
Concen: 38.341 ng
RT: 10.563 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Tgt Ion:166 Resp: 1130346
Ion Ratio Lower Upper
166 100
165 93.2 74.2 111.4
167 13.8 11.1 16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.968 ng

RT: 10.339 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 334949

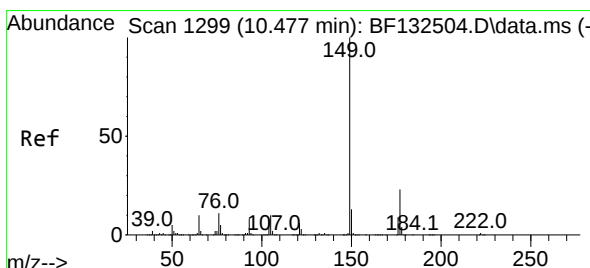
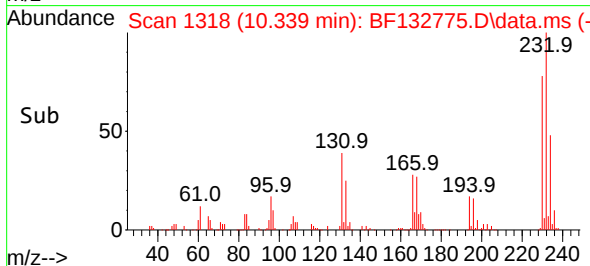
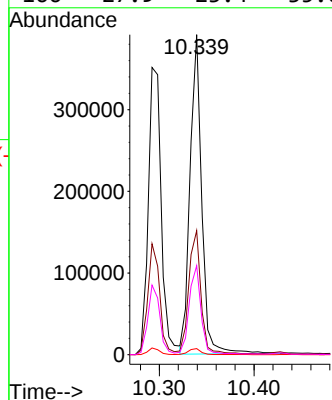
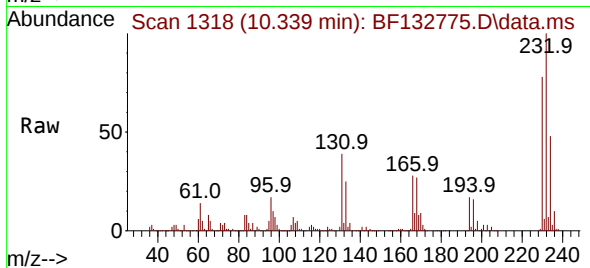
Ion Ratio Lower Upper

232 100

131 40.3 33.8 50.8

130 2.2 1.7 2.5

166 27.9 23.4 35.0



#60

Diethylphthalate

Concen: 38.513 ng

RT: 10.428 min Scan# 1333

Delta R.T. -0.006 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

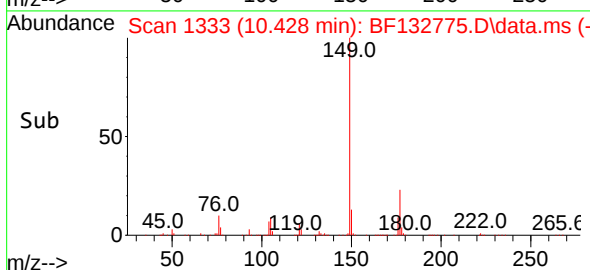
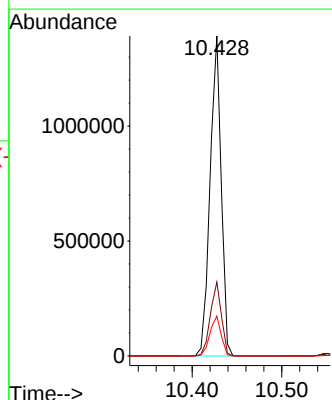
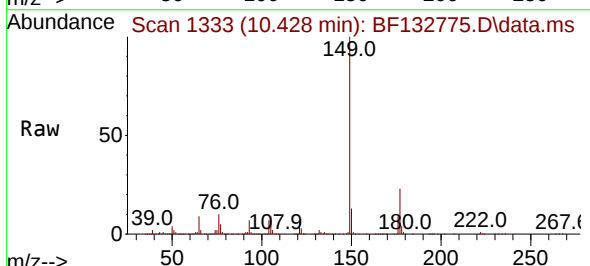
Tgt Ion:149 Resp: 1193963

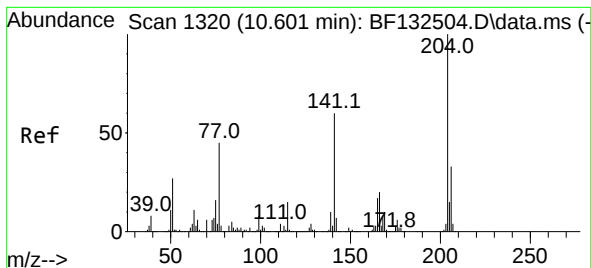
Ion Ratio Lower Upper

149 100

177 23.1 18.1 27.1

150 12.5 10.2 15.2

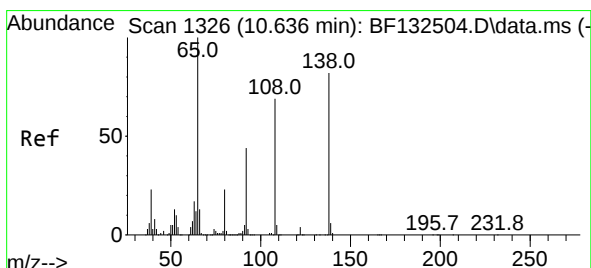
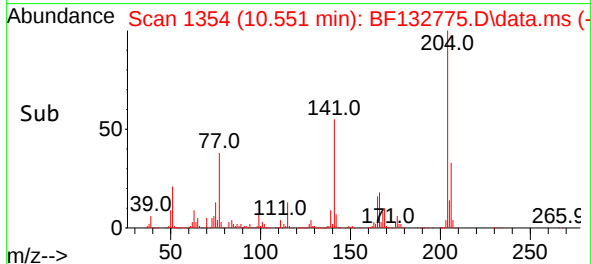
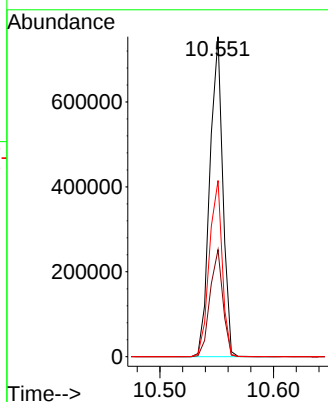
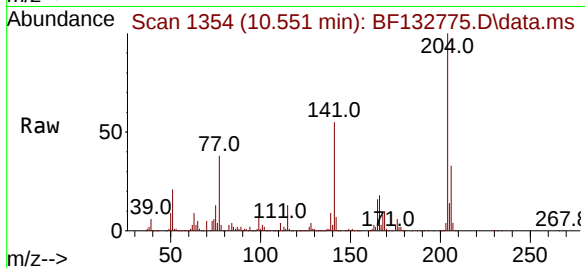




#61
4-Chlorophenyl-phenylether
Concen: 38.977 ng
RT: 10.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

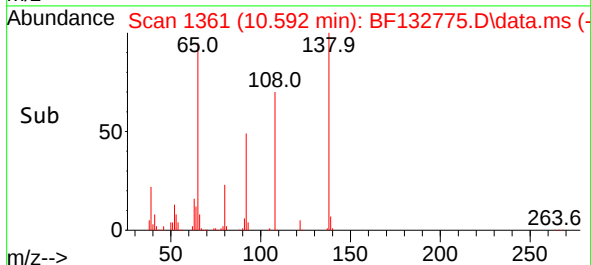
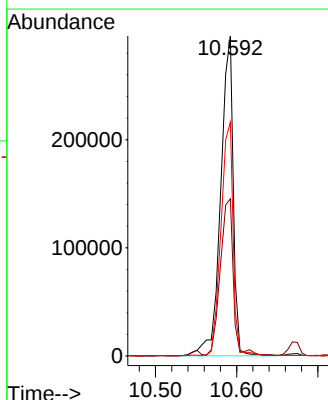
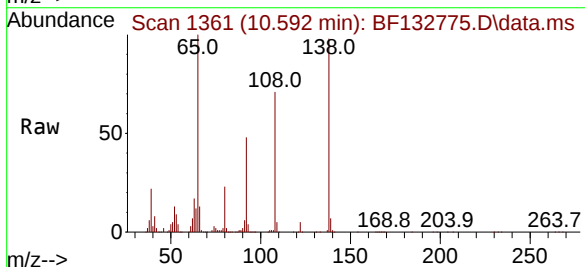
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

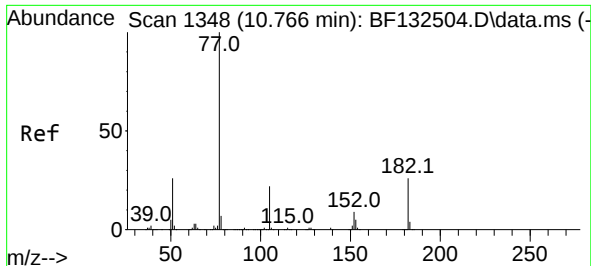
Tgt Ion:204 Resp: 596120
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 55.0 47.8 71.8



#62
4-Nitroaniline
Concen: 40.307 ng
RT: 10.592 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Tgt Ion:138 Resp: 319952
Ion Ratio Lower Upper
138 100
92 49.1 33.8 73.8
108 73.1 63.7 103.7



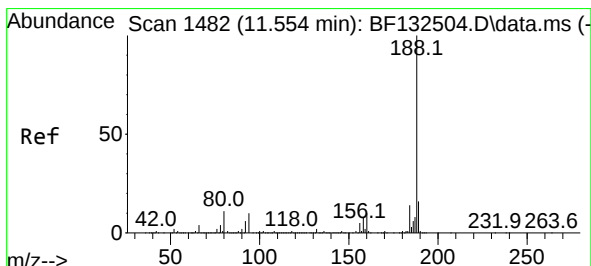
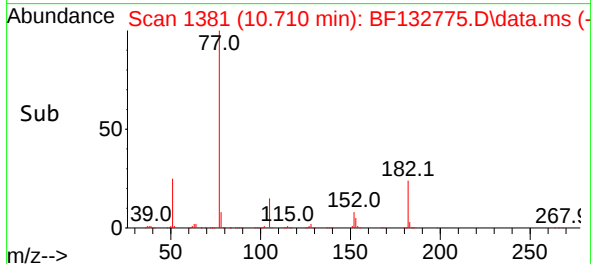
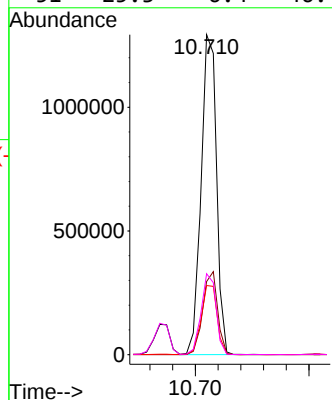
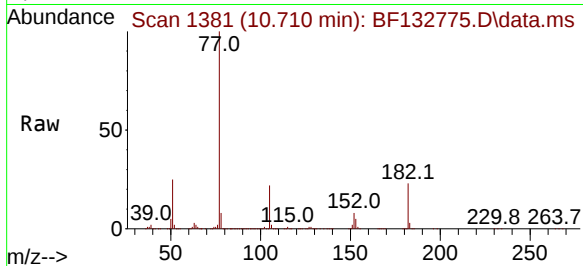


#63
Azobenzene
Concen: 37.117 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1218648

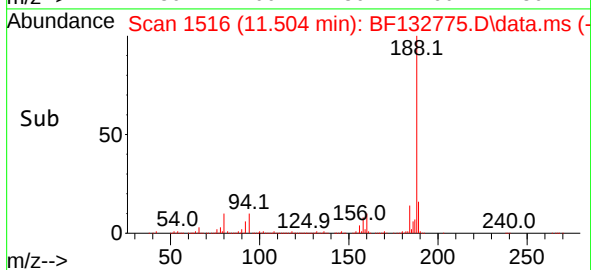
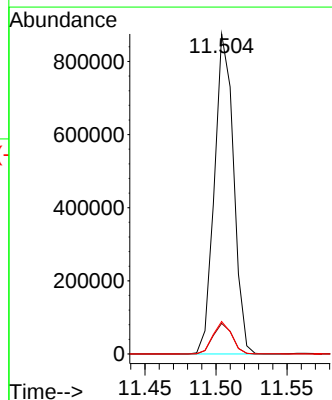
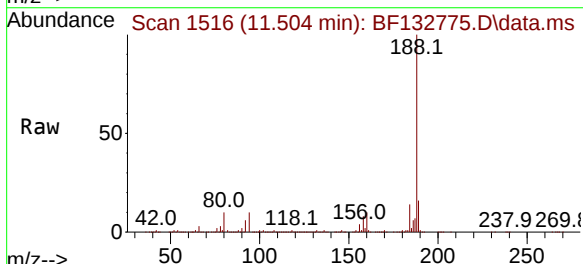
Ion	Ratio	Lower	Upper
77	100		
182	22.9	5.5	45.5
105	21.6	1.8	41.8
51	25.3	6.4	46.4

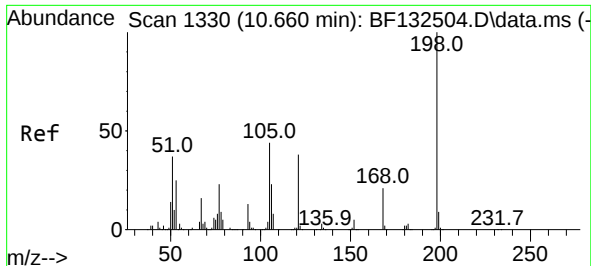


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Tgt Ion: 188 Resp: 820538

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.3	12.5
80	10.1	8.7	13.1

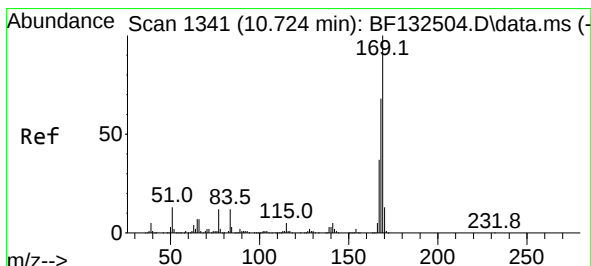
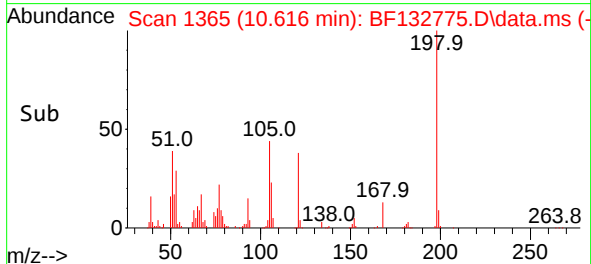
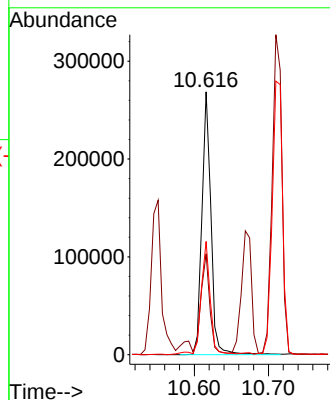
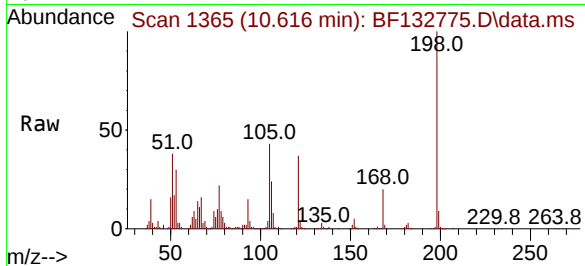




#65
4,6-Dinitro-2-methylphenol
Concen: 40.875 ng
RT: 10.616 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

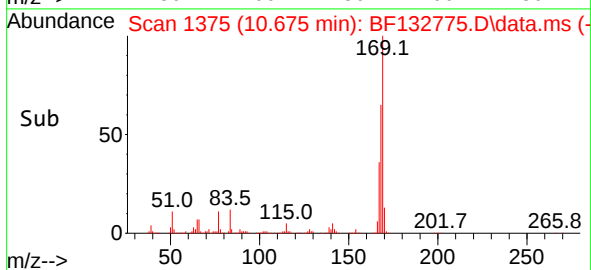
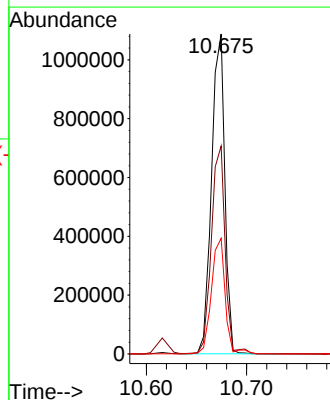
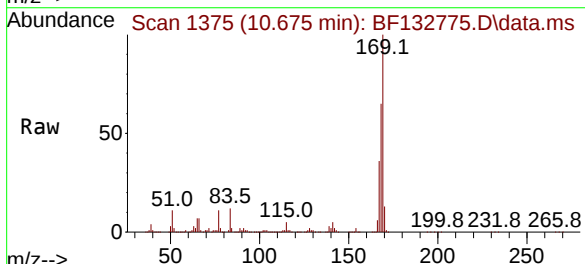
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

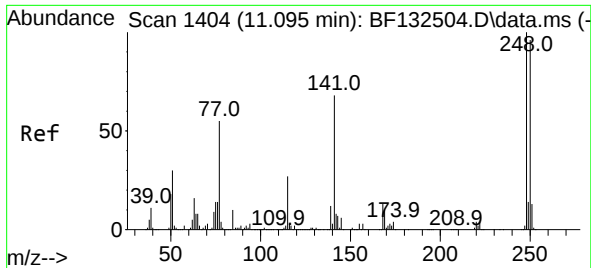
Tgt Ion:198 Resp: 227045
Ion Ratio Lower Upper
198 100
51 38.4 20.6 60.6
105 43.1 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 39.109 ng
RT: 10.675 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Tgt Ion:169 Resp: 1000453
Ion Ratio Lower Upper
169 100
168 65.0 54.2 81.4
167 36.2 29.6 44.4

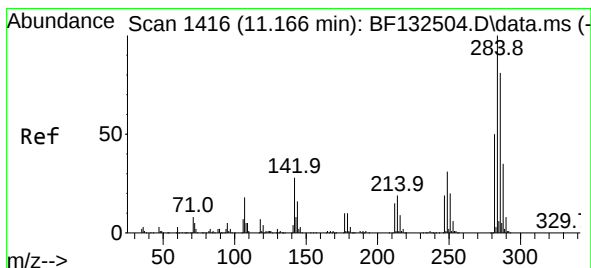
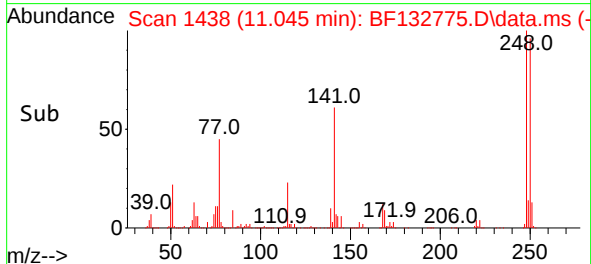
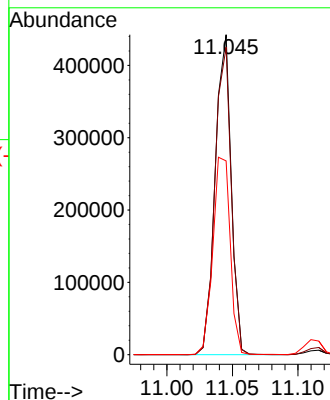
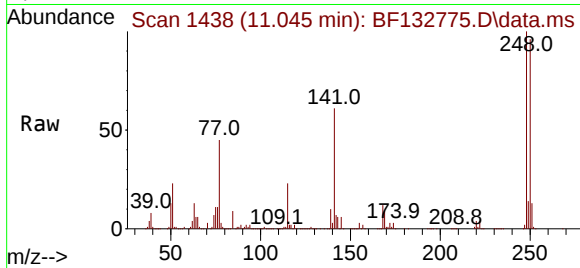




#67
4-Bromophenyl-phenylether
Concen: 40.454 ng
RT: 11.045 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

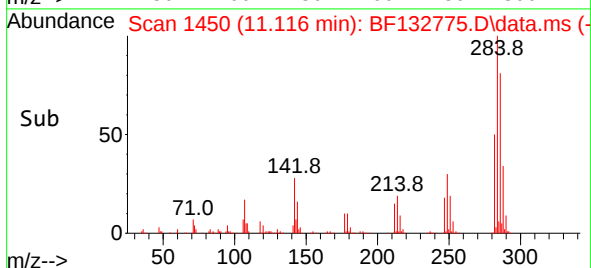
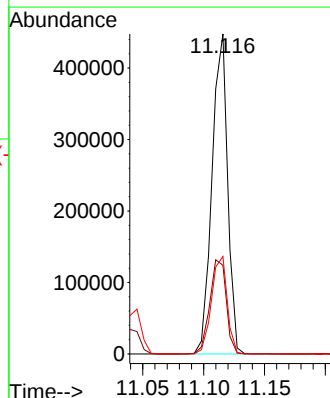
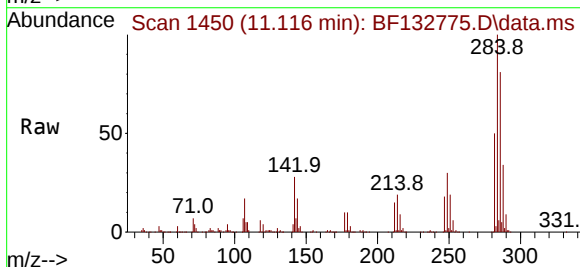
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

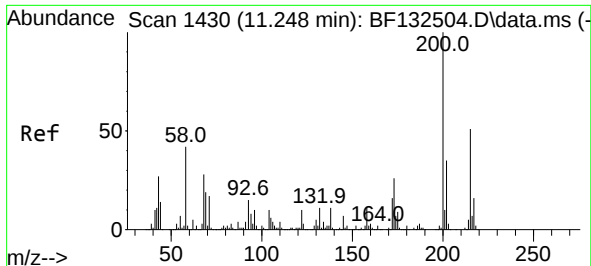
Tgt Ion:248 Resp: 375475
Ion Ratio Lower Upper
248 100
250 96.1 77.0 115.4
141 60.5 54.2 81.2



#68
Hexachlorobenzene
Concen: 40.882 ng
RT: 11.116 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Tgt Ion:284 Resp: 399270
Ion Ratio Lower Upper
284 100
142 27.7 22.2 33.4
249 30.4 24.9 37.3

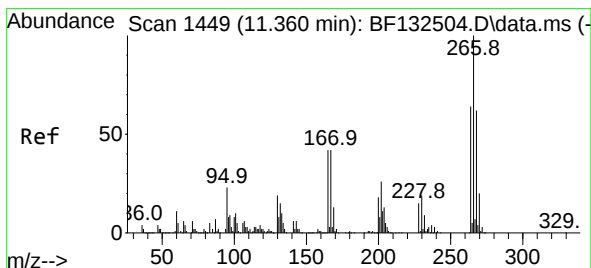
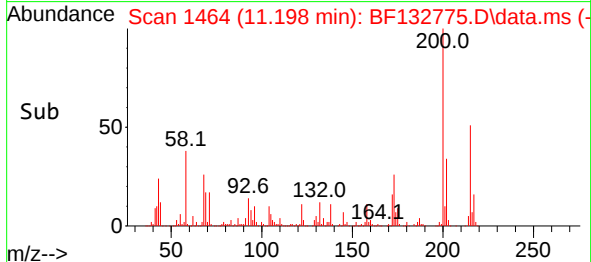
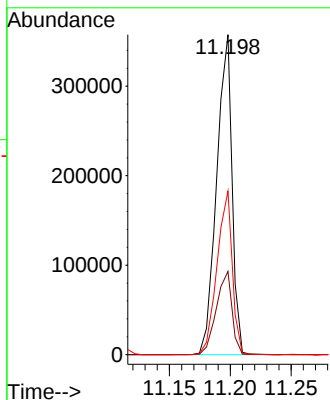
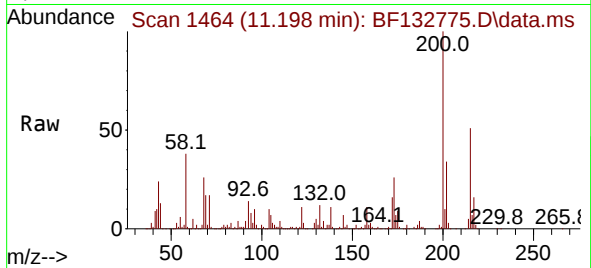




#69
 Atrazine
 Concen: 39.490 ng
 RT: 11.198 min Scan# 1464
 Delta R.T. -0.006 min
 Lab File: BF132775.D
 Acq: 14 Mar 2023 13:29

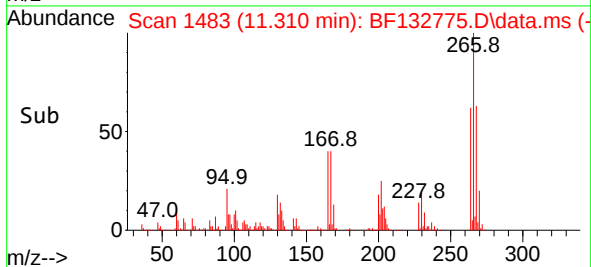
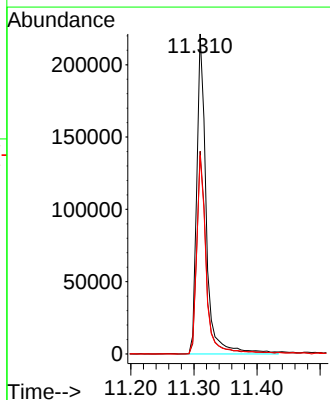
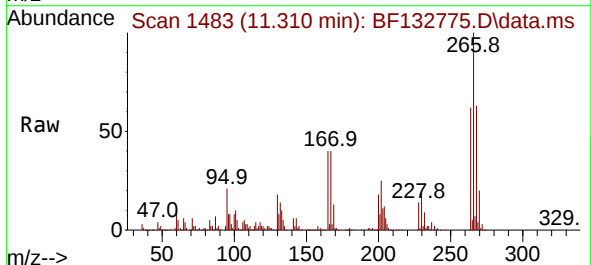
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

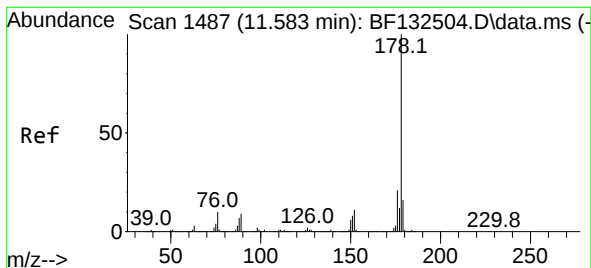
Tgt Ion:200 Resp: 315370
 Ion Ratio Lower Upper
 200 100
 173 26.0 6.4 46.4
 215 51.1 31.0 71.0



#70
 Pentachlorophenol
 Concen: 39.627 ng
 RT: 11.310 min Scan# 1483
 Delta R.T. -0.006 min
 Lab File: BF132775.D
 Acq: 14 Mar 2023 13:29

Tgt Ion:266 Resp: 230259
 Ion Ratio Lower Upper
 266 100
 268 63.3 49.8 74.6
 264 62.0 50.9 76.3





#71

Phenanthrene

Concen: 38.076 ng

RT: 11.533 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

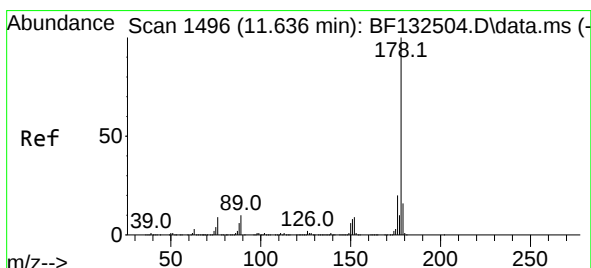
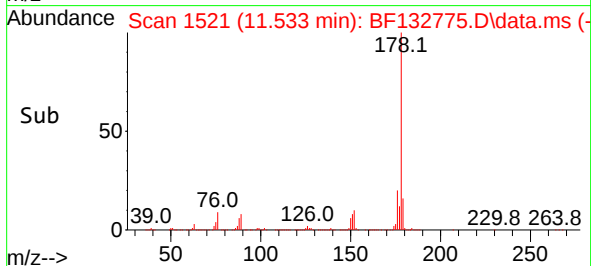
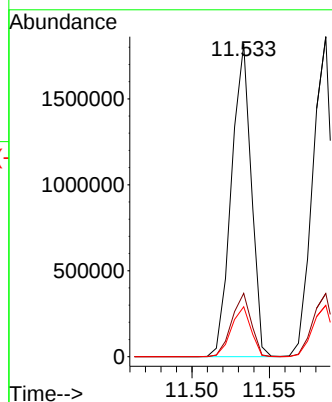
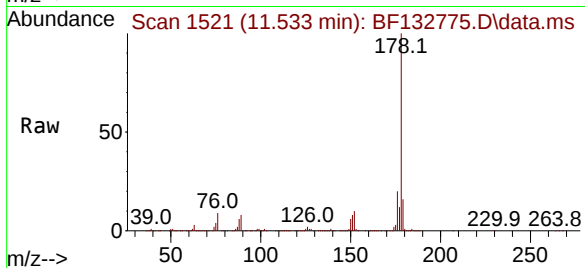
Tgt Ion:178 Resp: 1618512

Ion Ratio Lower Upper

178 100

176 20.2 16.5 24.7

179 16.0 13.0 19.6



#72

Anthracene

Concen: 37.654 ng

RT: 11.586 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

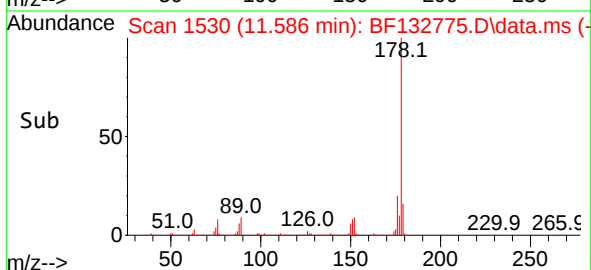
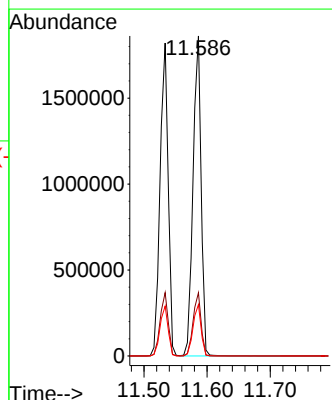
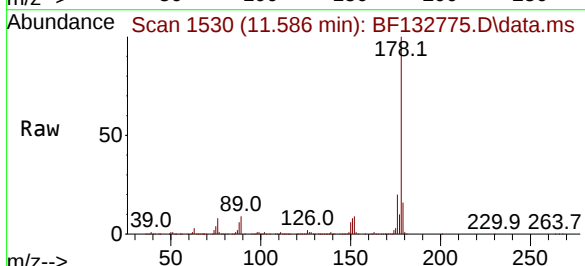
Tgt Ion:178 Resp: 1648231

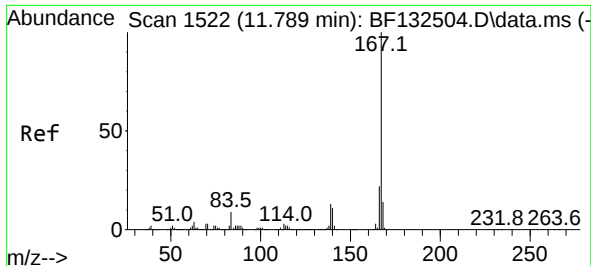
Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

179 16.1 12.5 18.7

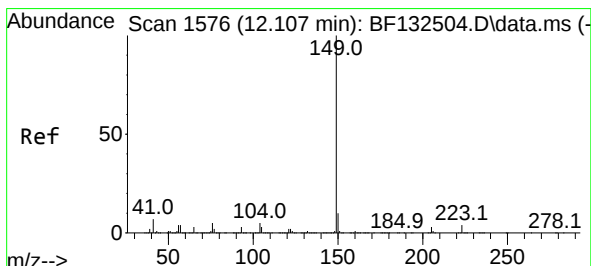
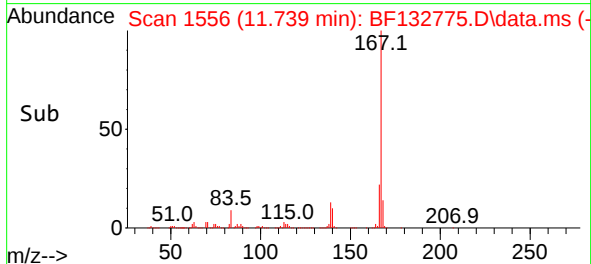
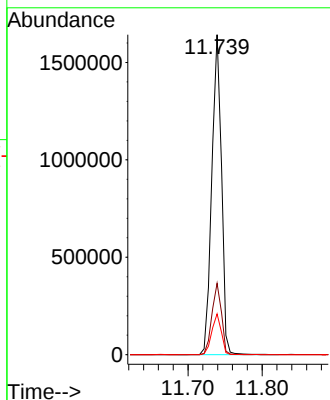
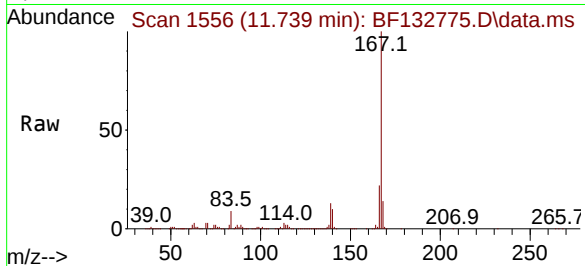




#73
 Carbazole
 Concen: 37.677 ng
 RT: 11.739 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF132775.D
 Acq: 14 Mar 2023 13:29

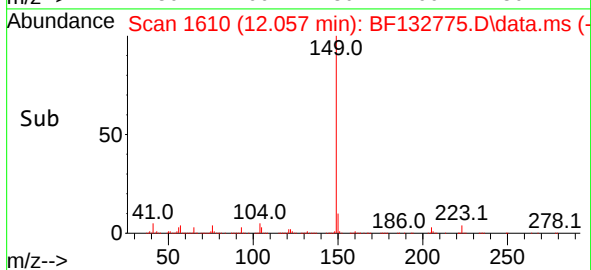
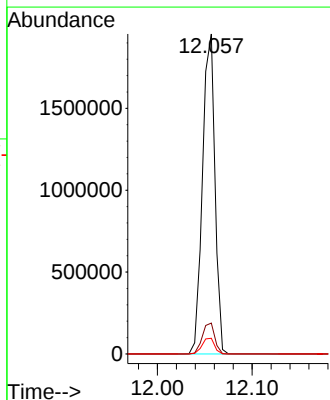
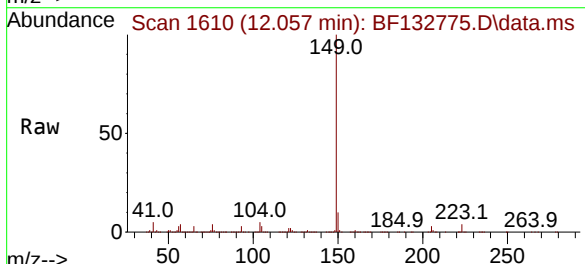
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

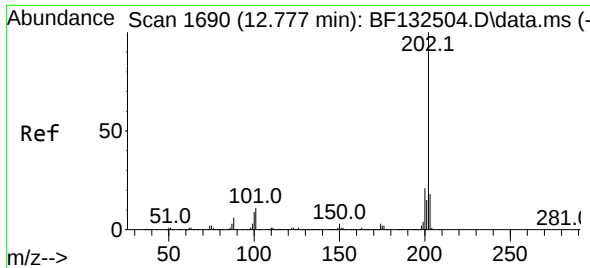
Tgt Ion:167 Resp: 1486953
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.7 26.5
 139 12.8 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 38.416 ng
 RT: 12.057 min Scan# 1610
 Delta R.T. -0.006 min
 Lab File: BF132775.D
 Acq: 14 Mar 2023 13:29

Tgt Ion:149 Resp: 1778441
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.8
 104 4.9 4.3 6.5

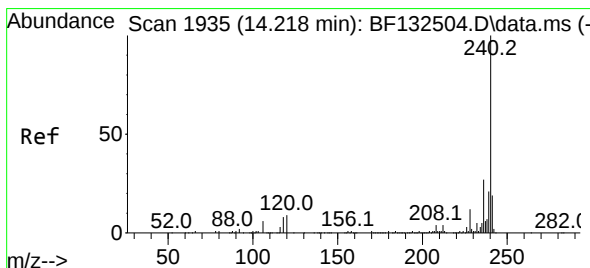
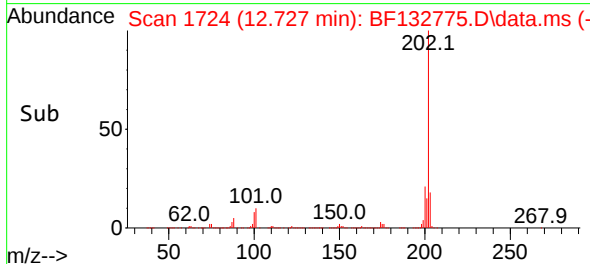
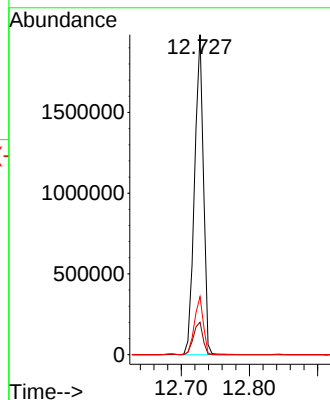
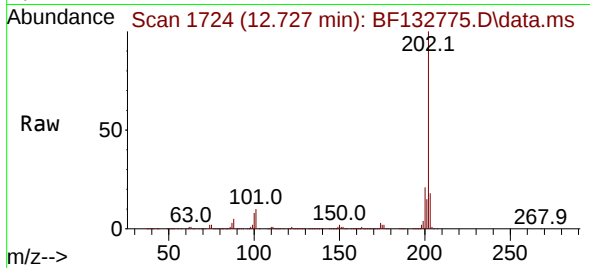




#75
Fluoranthene
Concen: 38.512 ng
RT: 12.727 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

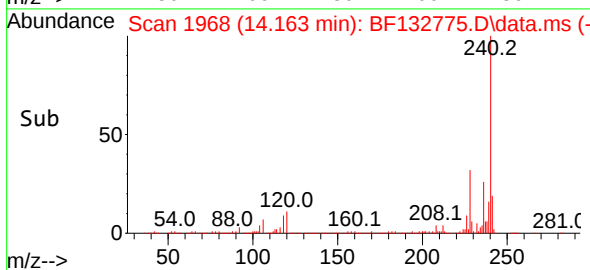
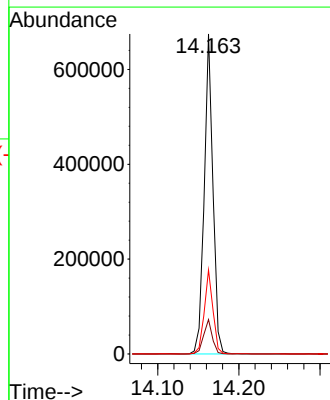
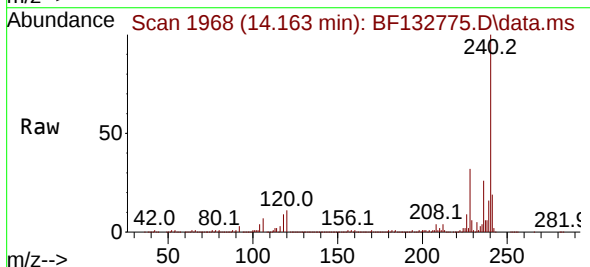
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

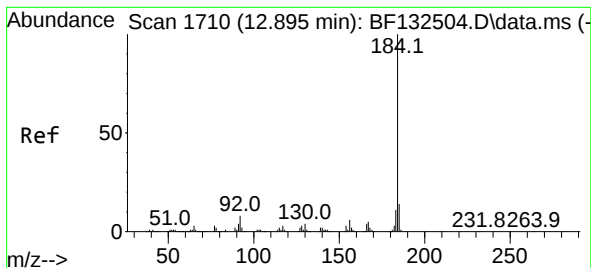
Tgt Ion:202 Resp: 1789629
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.4
203 18.2 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Tgt Ion:240 Resp: 503239
Ion Ratio Lower Upper
240 100
120 10.8 7.2 10.8
236 26.2 21.8 32.6





#77

Benzidine

Concen: 35.462 ng

RT: 12.845 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

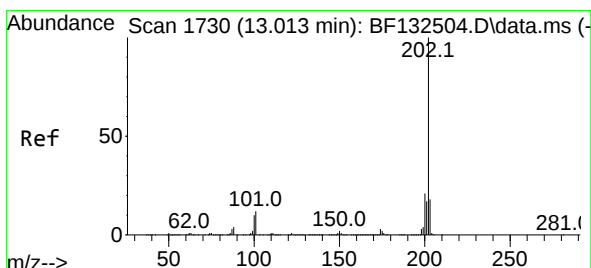
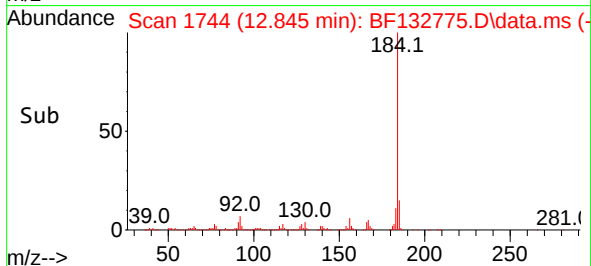
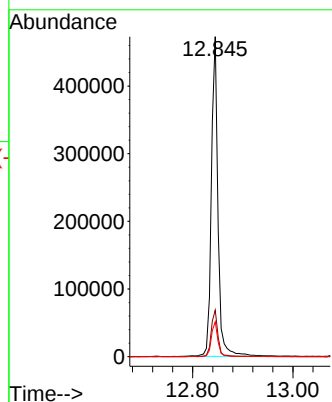
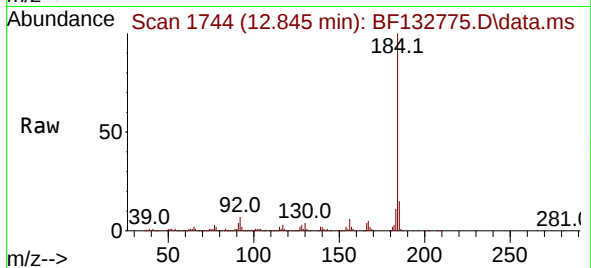
Tgt Ion:184 Resp: 434422

Ion Ratio Lower Upper

184 100

185 14.6 11.7 17.5

183 10.9 8.7 13.1



#78

Pyrene

Concen: 39.708 ng

RT: 12.957 min Scan# 1763

Delta R.T. -0.012 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

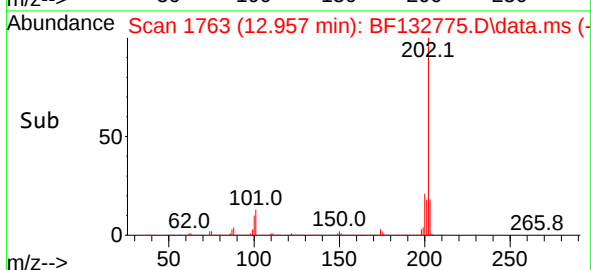
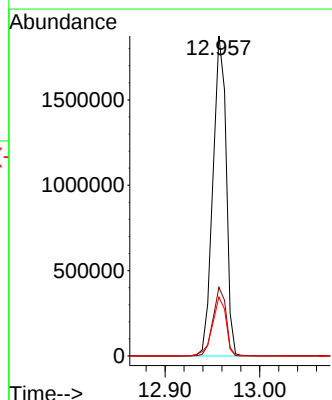
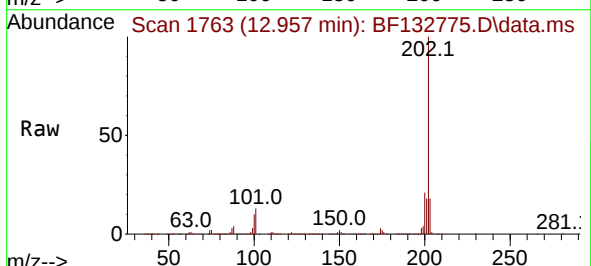
Tgt Ion:202 Resp: 1816771

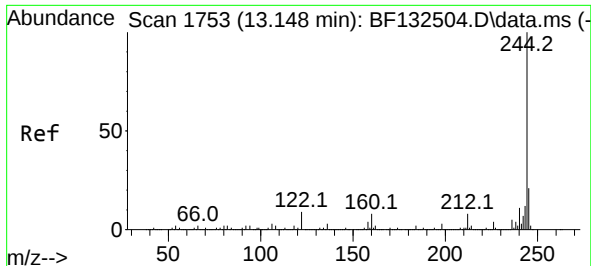
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 18.4 14.6 21.8

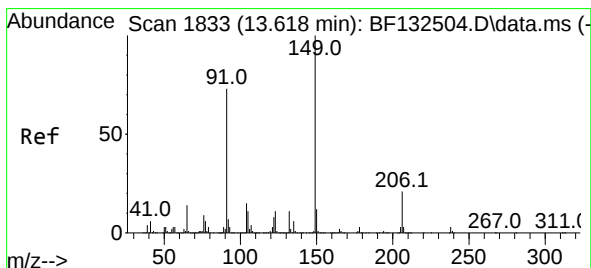
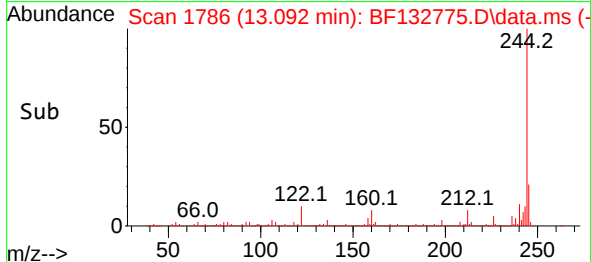
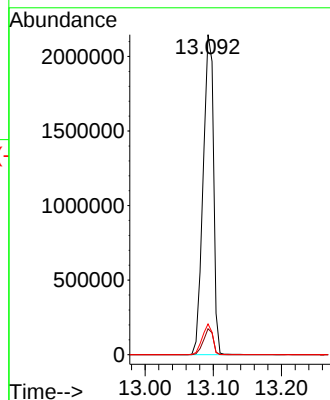
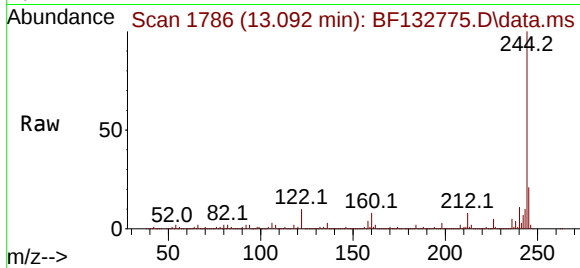




#79
Terphenyl-d14
Concen: 76.577 ng
RT: 13.092 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

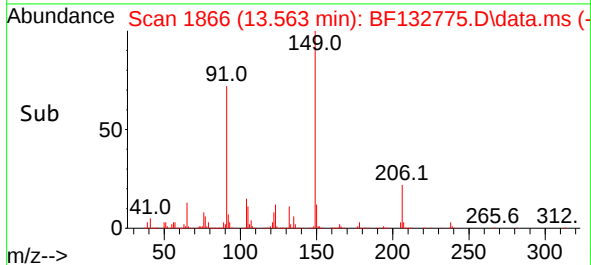
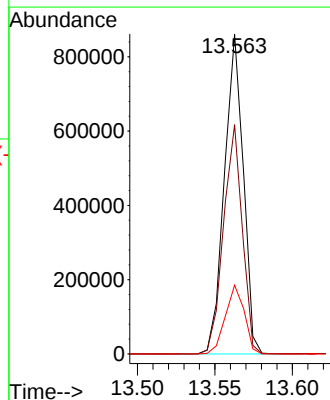
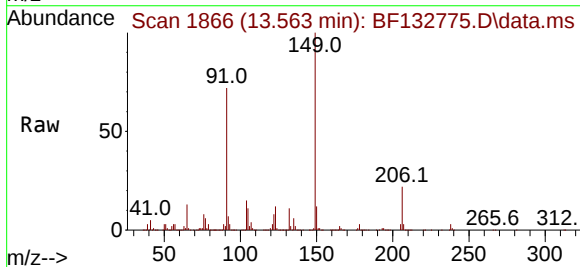
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

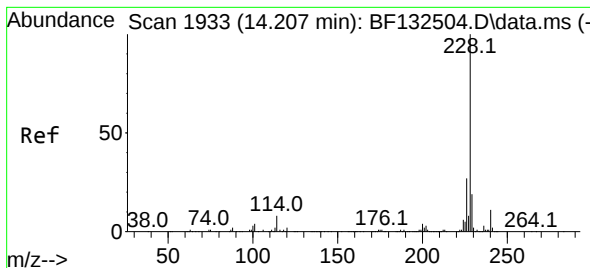
Tgt Ion:244 Resp: 2279265
Ion Ratio Lower Upper
244 100
212 8.1 6.5 9.7
122 9.6 7.5 11.3



#80
Butylbenzylphthalate
Concen: 40.502 ng
RT: 13.563 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Tgt Ion:149 Resp: 731270
Ion Ratio Lower Upper
149 100
91 71.7 58.4 87.6
206 21.5 16.8 25.2





#81

Benzo(a)anthracene

Concen: 39.565 ng

RT: 14.151 min Scan# 1933

Delta R.T. -0.006 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

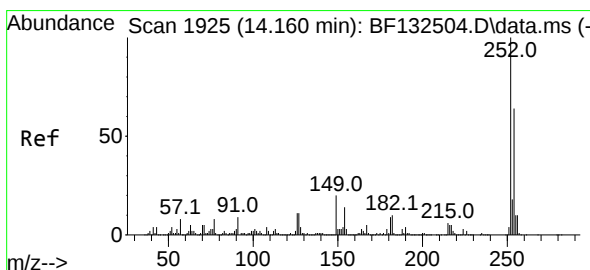
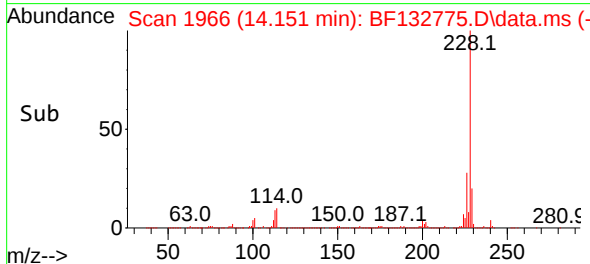
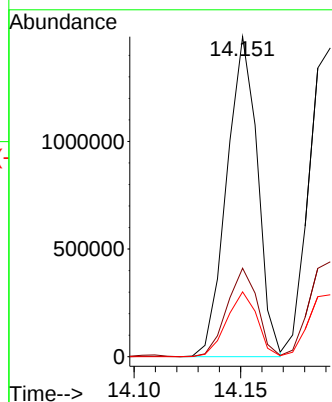
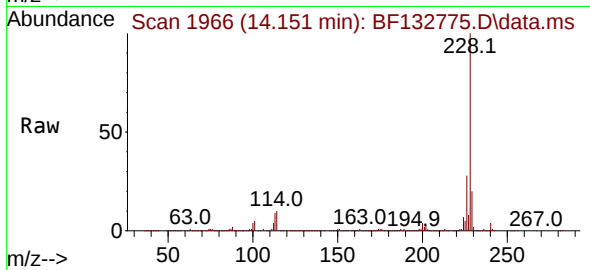
Tgt Ion:228 Resp: 1489756

Ion Ratio Lower Upper

228 100

226 27.7 21.7 32.5

229 20.2 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 37.569 ng

RT: 14.110 min Scan# 1959

Delta R.T. -0.006 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

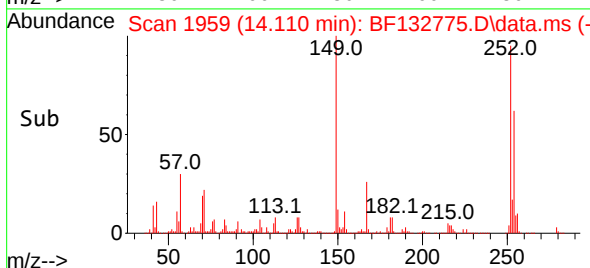
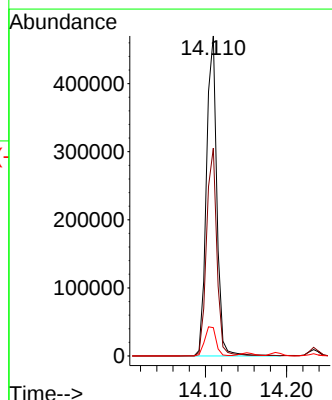
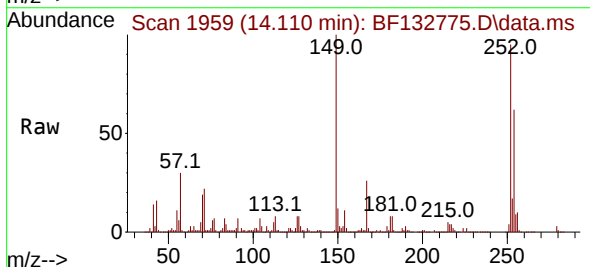
Tgt Ion:252 Resp: 417056

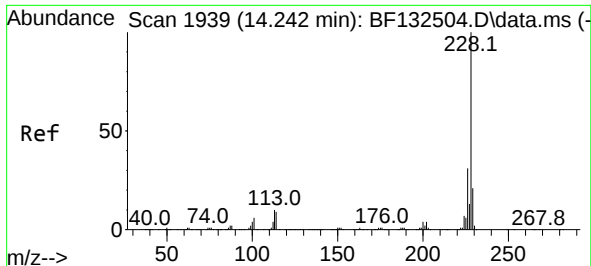
Ion Ratio Lower Upper

252 100

254 65.0 51.4 77.2

126 8.8 8.9 13.3#

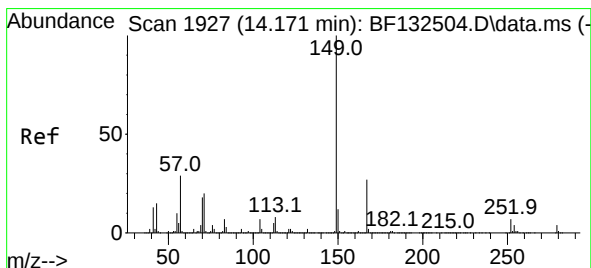
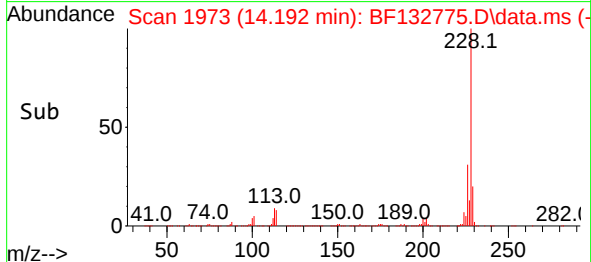
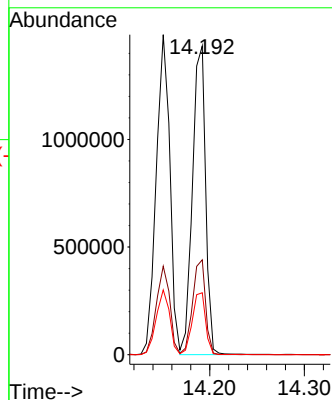
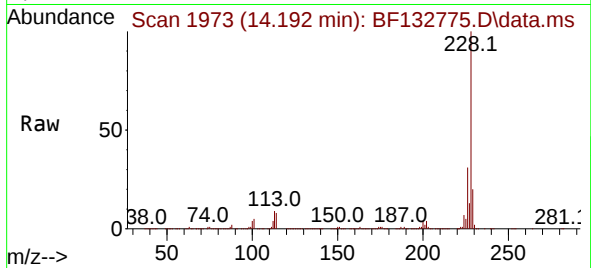




#83
Chrysene
Concen: 39.327 ng
RT: 14.192 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

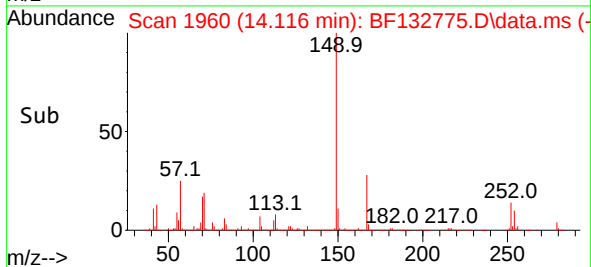
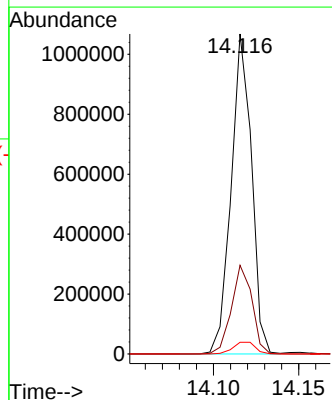
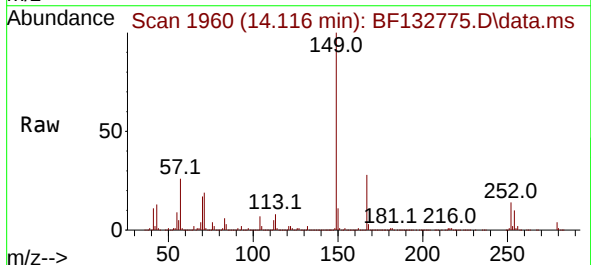
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

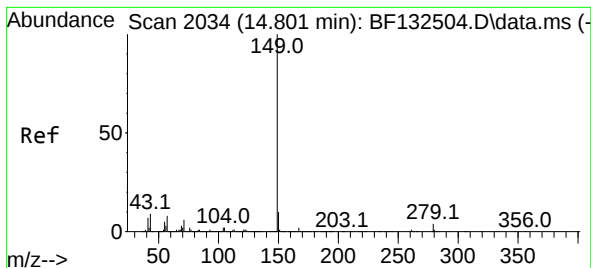
Tgt Ion:228 Resp: 1384718
Ion Ratio Lower Upper
228 100
226 30.7 25.0 37.6
229 20.1 16.4 24.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.151 ng
RT: 14.116 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Tgt Ion:149 Resp: 890538
Ion Ratio Lower Upper
149 100
167 27.7 21.8 32.6
279 3.7 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 42.718 ng

RT: 14.739 min Scan# 2066

Delta R.T. -0.006 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

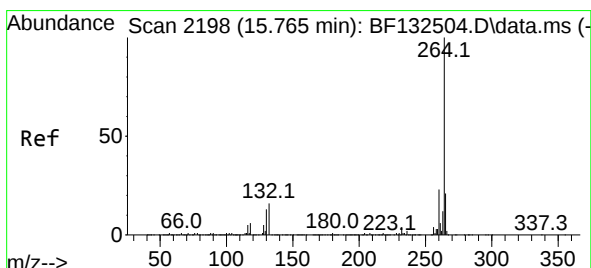
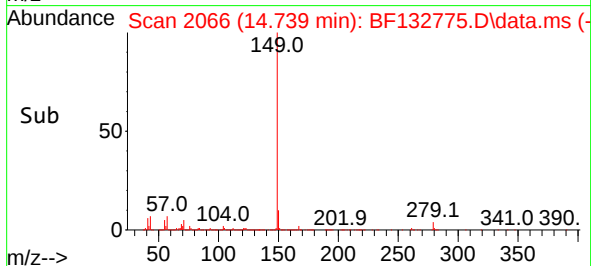
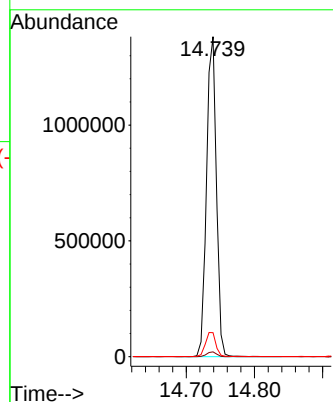
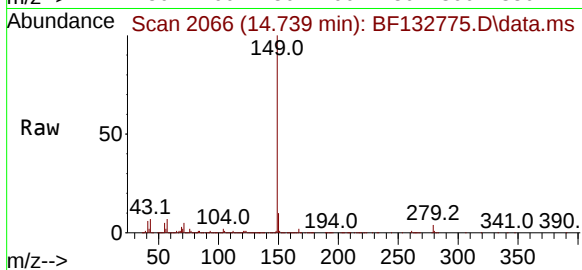
Tgt Ion:149 Resp: 1384543

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.692 min Scan# 2228

Delta R.T. -0.006 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

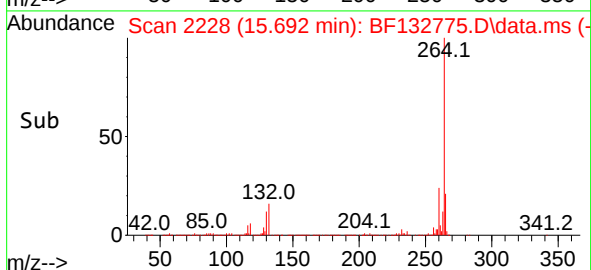
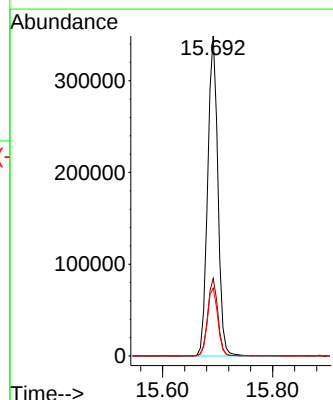
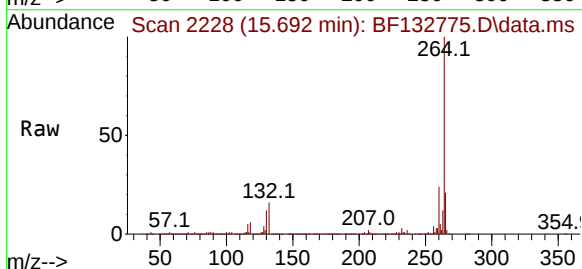
Tgt Ion:264 Resp: 447456

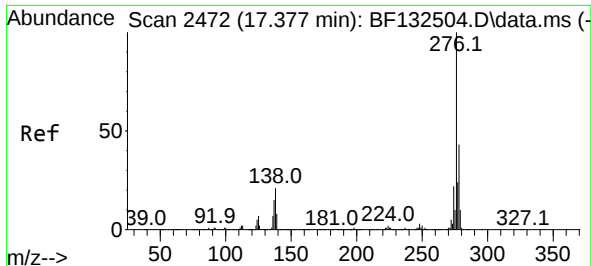
Ion Ratio Lower Upper

264 100

260 24.2 18.8 28.2

265 21.2 17.1 25.7

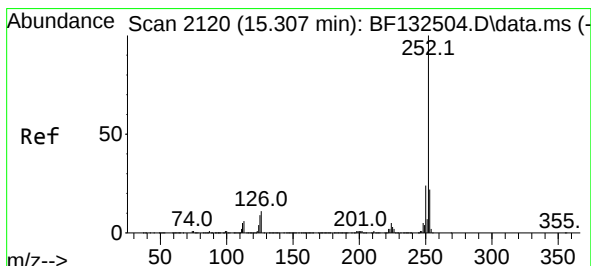
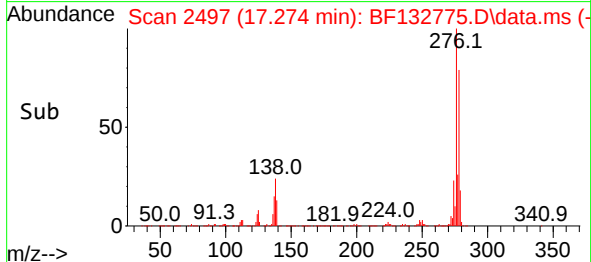
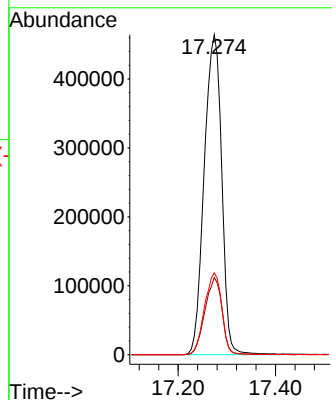
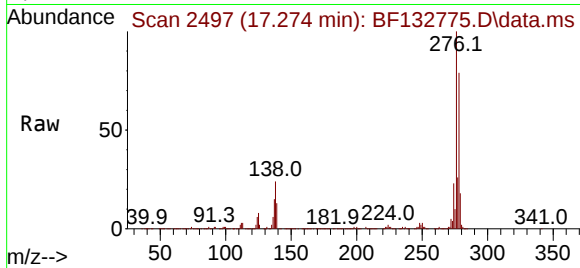




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.364 ng
 RT: 17.274 min Scan# 2472
 Delta R.T. -0.017 min
 Lab File: BF132775.D
 Acq: 14 Mar 2023 13:29

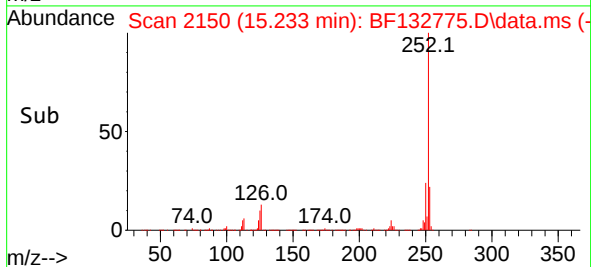
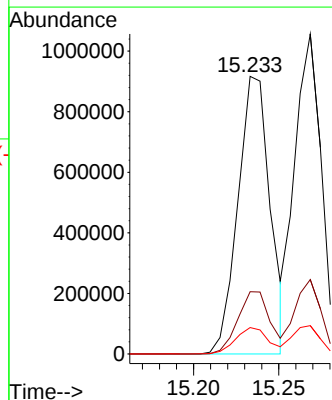
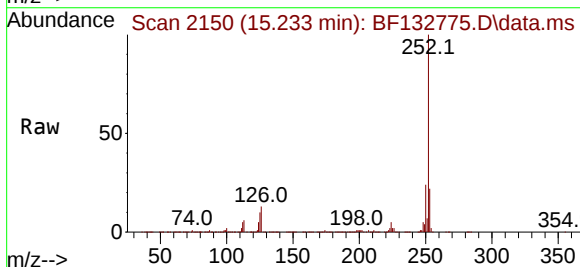
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

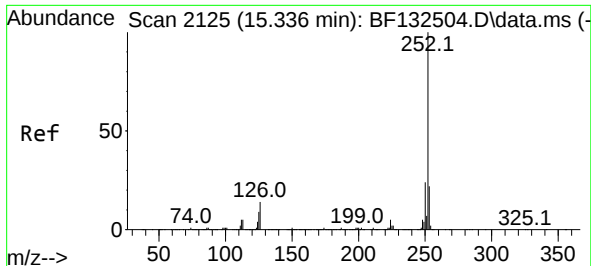
Tgt Ion:276 Resp: 1154114
 Ion Ratio Lower Upper
 276 100
 138 23.6 19.0 28.4
 277 25.3 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 40.172 ng
 RT: 15.233 min Scan# 2150
 Delta R.T. -0.012 min
 Lab File: BF132775.D
 Acq: 14 Mar 2023 13:29

Tgt Ion:252 Resp: 1204610
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.4 26.0
 125 9.5 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 39.349 ng

RT: 15.268 min Scan# 2117

Delta R.T. -0.006 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

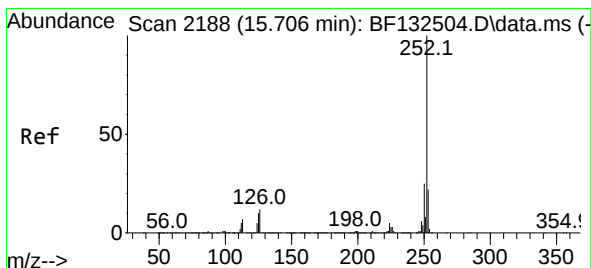
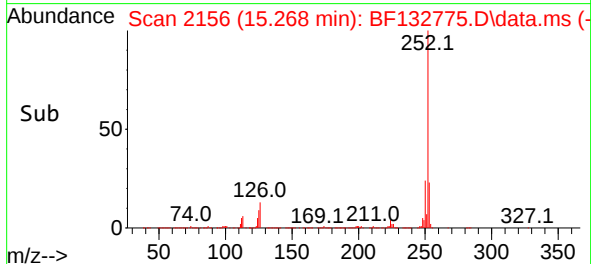
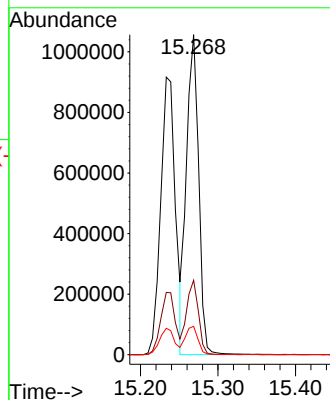
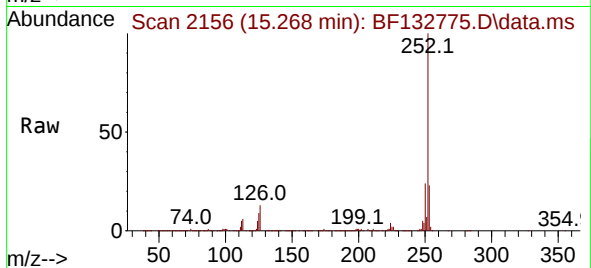
Tgt Ion:252 Resp: 1154803

Ion Ratio Lower Upper

252 100

253 23.2 17.5 26.3

125 8.9 7.2 10.8



#90

Benzo(a)pyrene

Concen: 40.332 ng

RT: 15.627 min Scan# 2217

Delta R.T. -0.012 min

Lab File: BF132775.D

Acq: 14 Mar 2023 13:29

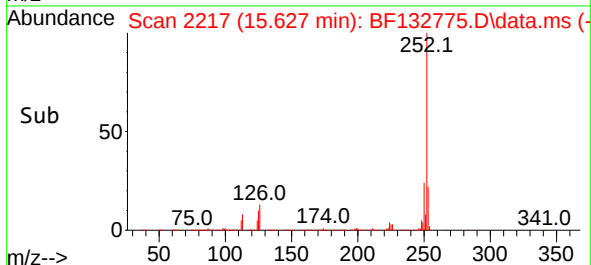
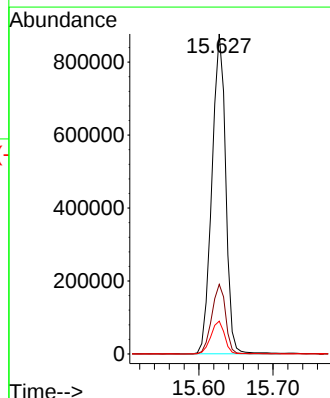
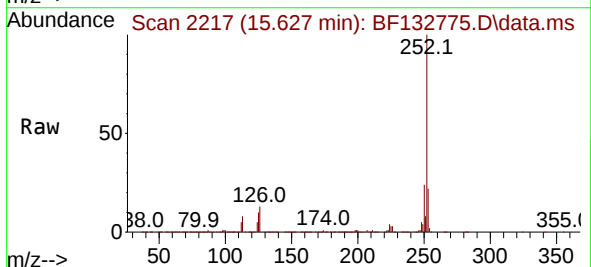
Tgt Ion:252 Resp: 1131898

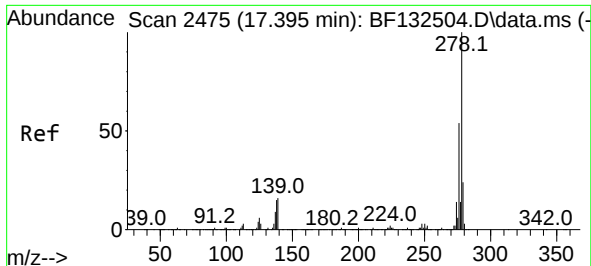
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 10.3 8.0 12.0

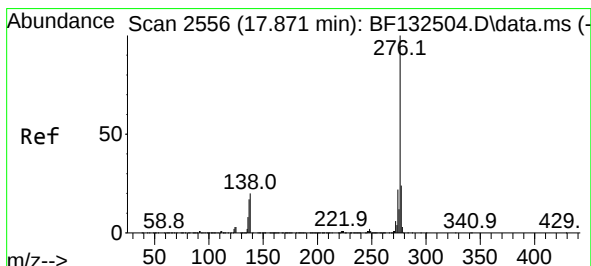
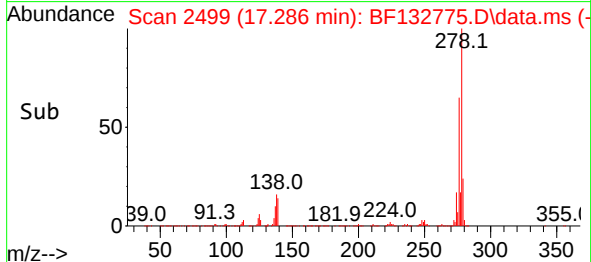
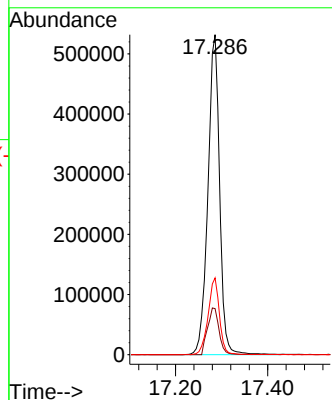
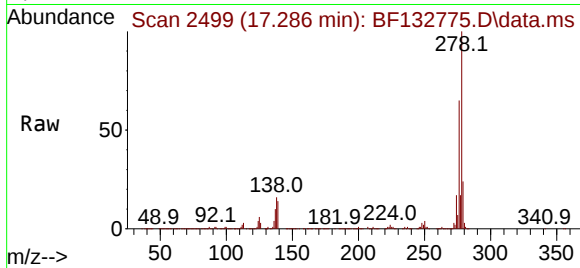




#91
Dibenzo(a,h)anthracene
Concen: 39.489 ng
RT: 17.286 min Scan# 2475
Delta R.T. -0.012 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 943325
Ion Ratio Lower Upper
278 100
139 14.4 13.0 19.4
279 24.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 37.040 ng
RT: 17.757 min Scan# 2579
Delta R.T. -0.012 min
Lab File: BF132775.D
Acq: 14 Mar 2023 13:29

Tgt Ion:276 Resp: 989666
Ion Ratio Lower Upper
276 100
277 23.9 18.9 28.3
138 20.2 16.2 24.4

