

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031323\
 Data File : BF132754.D
 Acq On : 13 Mar 2023 10:57
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 14 01:27:14 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	6.975	152	261998	20.000	ng	0.00
21) Naphthalene-d8	8.257	136	906082	20.000	ng	0.00
39) Acenaphthene-d10	10.022	164	471285	20.000	ng	0.00
64) Phenanthrene-d10	11.510	188	855766	20.000	ng	0.00
76) Chrysene-d12	14.168	240	553984	20.000	ng	0.00
86) Perylene-d12	15.698	264	485893	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	1218147	75.459	ng	0.00
7) Phenol-d6	6.610	99	1557881	73.945	ng	0.00
23) Nitrobenzene-d5	7.545	82	1433844	75.079	ng	0.00
42) 2,4,6-Tribromophenol	10.816	330	413695	81.281	ng	0.00
45) 2-Fluorobiphenyl	9.333	172	2269691	73.331	ng	0.00
79) Terphenyl-d14	13.098	244	2551901	77.883	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.822	88	344530	38.583	ng	95
3) Pyridine	3.604	79	926168	39.074	ng	93
4) n-Nitrosodimethylamine	3.575	42	321532	35.912	ng	85
6) Aniline	6.645	93	1117373	39.410	ng	96
8) 2-Chlorophenol	6.763	128	650295	38.813	ng	98
9) Benzaldehyde	6.528	77	404767	35.605	ng	98
10) Phenol	6.622	94	900590	37.285	ng	98
11) bis(2-Chloroethyl)ether	6.710	93	731996	39.256	ng	95
12) 1,3-Dichlorobenzene	6.916	146	702060	39.047	ng	98
13) 1,4-Dichlorobenzene	6.992	146	695076	38.716	ng	100
14) 1,2-Dichlorobenzene	7.145	146	626382	36.355	ng	99
15) Benzyl Alcohol	7.116	79	614611	37.879	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.245	45	868928	36.543	ng	97
17) 2-Methylphenol	7.228	107	600623	38.411	ng	98
18) Hexachloroethane	7.486	117	272838	38.900	ng	95
19) n-Nitroso-di-n-propyla...	7.386	70	437377	33.732	ng	94
20) 3+4-Methylphenols	7.381	107	655632	32.455	ng	# 85
22) Acetophenone	7.386	105	830920	36.368	ng	# 89
24) Nitrobenzene	7.563	77	767589	37.581	ng	99
25) Isophorone	7.798	82	1421500	38.823	ng	99
26) 2-Nitrophenol	7.875	139	365136	40.518	ng	95
27) 2,4-Dimethylphenol	7.910	122	555880	39.083	ng	98
28) bis(2-Chloroethoxy)met...	7.998	93	863954	40.336	ng	100
29) 2,4-Dichlorophenol	8.116	162	562582	39.763	ng	97
30) 1,2,4-Trichlorobenzene	8.198	180	622265	40.503	ng	99
31) Naphthalene	8.281	128	1778780	38.348	ng	99
32) Benzoic acid	8.039	122	331208	31.025	ng	98
33) 4-Chloroaniline	8.328	127	805966	40.547	ng	97
34) Hexachlorobutadiene	8.392	225	406669	41.656	ng	99
35) Caprolactam	8.716	113	181838	38.984	ng	97
36) 4-Chloro-3-methylphenol	8.810	107	597546	38.457	ng	95
37) 2-Methylnaphthalene	8.975	142	1213573	38.390	ng	99
38) 1-Methylnaphthalene	9.075	142	1131807	38.312	ng	100
40) 1,2,4,5-Tetrachloroben...	9.139	216	653956	42.411	ng	99
41) Hexachlorocyclopentadiene	9.122	237	299237	35.780	ng	100
43) 2,4,6-Trichlorophenol	9.251	196	428299	40.987	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.298	196	485832	39.835	ng	99
46) 1,1'-Biphenyl	9.439	154	1410616	39.545	ng	98
47) 2-Chloronaphthalene	9.469	162	1119387	39.580	ng	98
48) 2-Nitroaniline	9.563	65	373511	35.859	ng	92
49) Acenaphthylene	9.880	152	1736351	38.577	ng	100
50) Dimethylphthalate	9.733	163	1378077	40.159	ng	100
51) 2,6-Dinitrotoluene	9.804	165	315898	40.422	ng	92
52) Acenaphthene	10.057	154	997756	34.910	ng	100
53) 3-Nitroaniline	9.975	138	347751	39.779	ng	100
54) 2,4-Dinitrophenol	10.086	184	161831	33.948	ng	89
55) Dibenzofuran	10.227	168	1592367	38.217	ng	99
56) 4-Nitrophenol	10.139	139	223666	34.307	ng	90
57) 2,4-Dinitrotoluene	10.210	165	399562	38.431	ng	99
58) Fluorene	10.569	166	1224327	38.415	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.345	232	361746	39.929	ng	97
60) Diethylphthalate	10.433	149	1322066	39.448	ng	100
61) 4-Chlorophenyl-phenyle...	10.557	204	664510	40.191	ng	97
62) 4-Nitroaniline	10.598	138	331913	38.679	ng	90
63) Azobenzene	10.722	77	1330483	37.485	ng	97
65) 4,6-Dinitro-2-methylph...	10.627	198	242216	41.811	ng	84
66) n-Nitrosodiphenylamine	10.680	169	1083997	40.631	ng	99
67) 4-Bromophenyl-phenylether	11.051	248	416503	43.027	ng	95
68) Hexachlorobenzene	11.122	284	431125	42.327	ng	98
69) Atrazine	11.204	200	352988	42.381	ng	99
70) Pentachlorophenol	11.316	266	240425	39.673	ng	99
71) Phenanthrene	11.539	178	1711981	38.617	ng	99
72) Anthracene	11.592	178	1777999	38.946	ng	100
73) Carbazole	11.745	167	1566981	38.070	ng	100
74) Di-n-butylphthalate	12.063	149	2006489	41.558	ng	99
75) Fluoranthene	12.733	202	1901203	39.228	ng	98
77) Benzidine	12.851	184	619146	45.912	ng	100
78) Pyrene	12.968	202	1931230	38.343	ng	99
80) Butylbenzylphthalate	13.568	149	838747	42.199	ng	97
81) Benzo(a)anthracene	14.157	228	1641977	39.613	ng	98
82) 3,3'-Dichlorobenzidine	14.115	252	461171	37.738	ng	# 98
83) Chrysene	14.198	228	1517569	39.152	ng	100
84) Bis(2-ethylhexyl)phtha...	14.121	149	1098765	45.001	ng	100
85) Di-n-octyl phthalate	14.745	149	1735397	48.638	ng	98
87) Indeno(1,2,3-cd)pyrene	17.292	276	1372529	43.110	ng	99
88) Benzo(b)fluoranthene	15.245	252	1283281	39.410	ng	99
89) Benzo(k)fluoranthene	15.274	252	1296347	40.678	ng	99
90) Benzo(a)pyrene	15.639	252	1219215	40.006	ng	98
91) Dibenzo(a,h)anthracene	17.298	278	1125523	43.389	ng	98
92) Benzo(g,h,i)perylene	17.768	276	1182960	40.610	ng	100

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

Instrument :

BNA F

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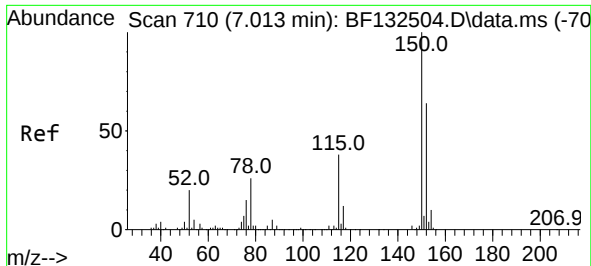
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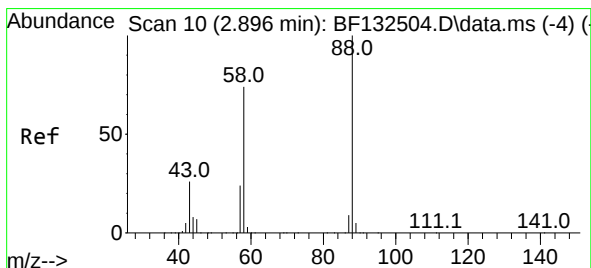
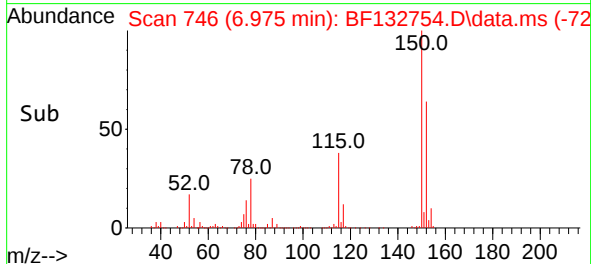
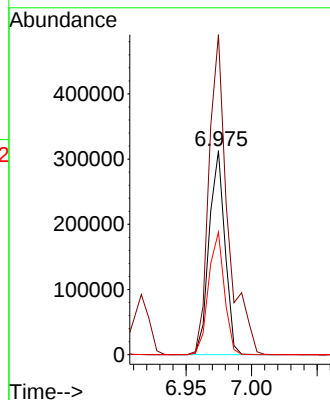
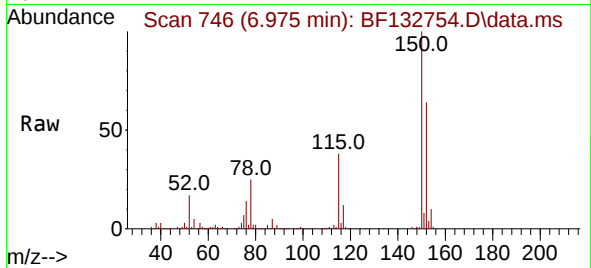




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.975 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

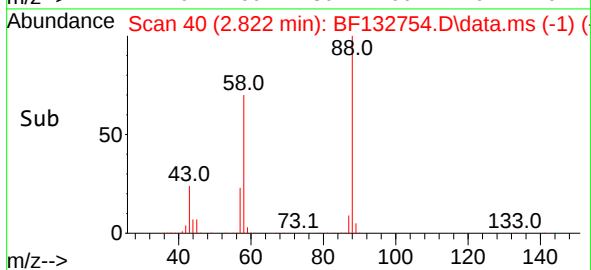
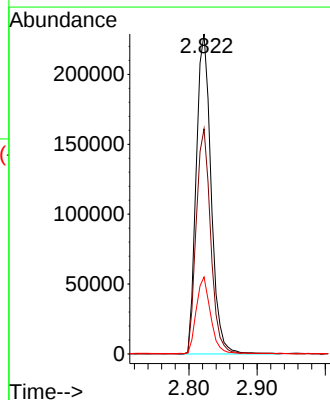
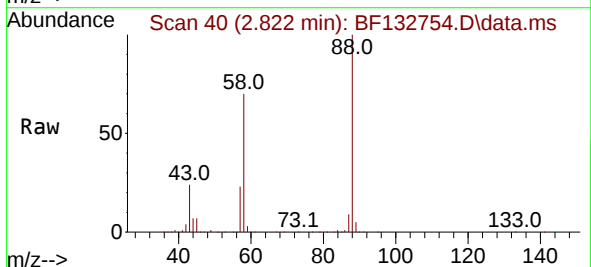
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BNA_F
ClientSampleId :
SSTDCCC040

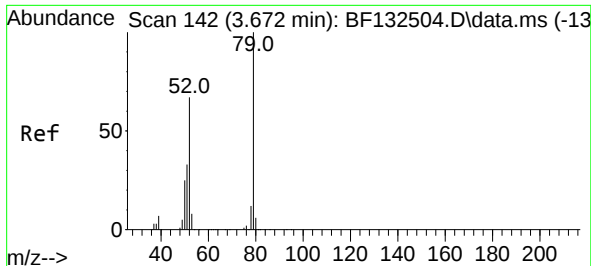
Tgt Ion:152 Resp: 261998
Ion Ratio Lower Upper
152 100
150 156.9 125.4 188.2
115 60.1 47.8 71.6



#2
1,4-Dioxane
Concen: 38.583 ng
RT: 2.822 min Scan# 40
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion: 88 Resp: 344530
Ion Ratio Lower Upper
88 100
58 68.7 58.3 87.5
43 23.0 20.7 31.1

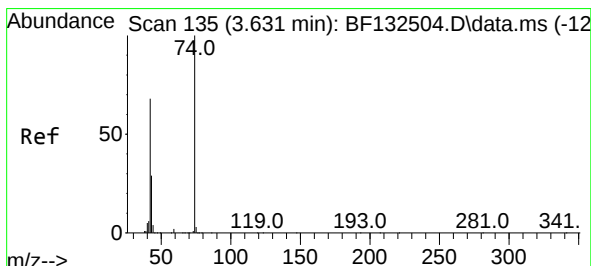
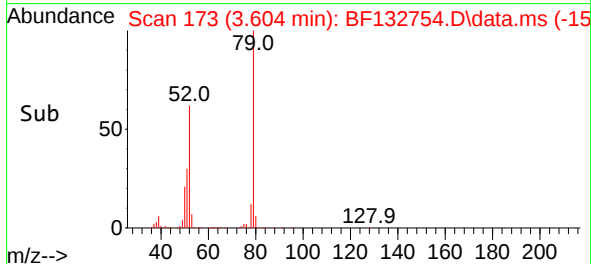
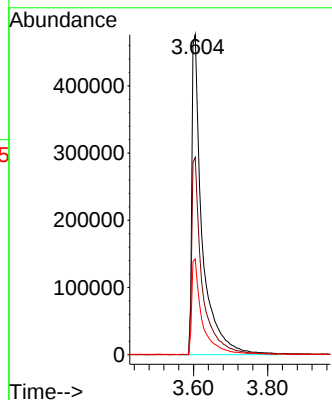
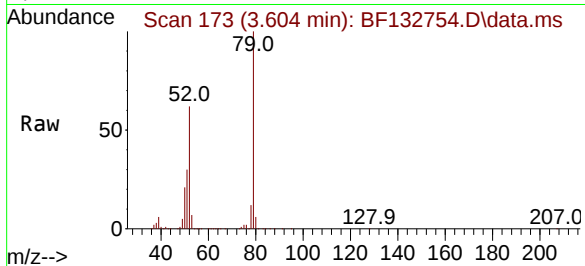




#3
Pyridine
Concen: 39.074 ng
RT: 3.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

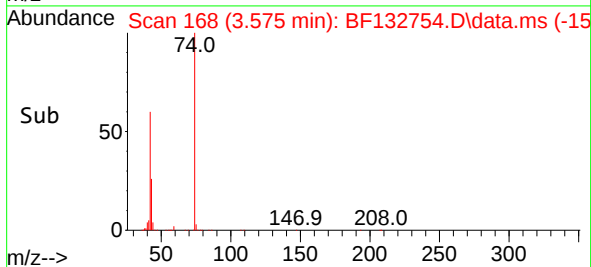
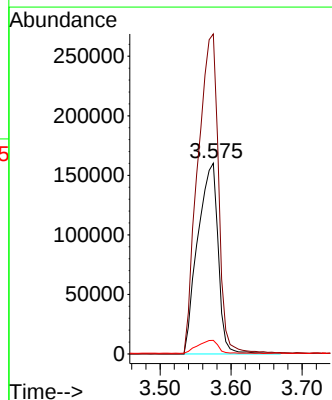
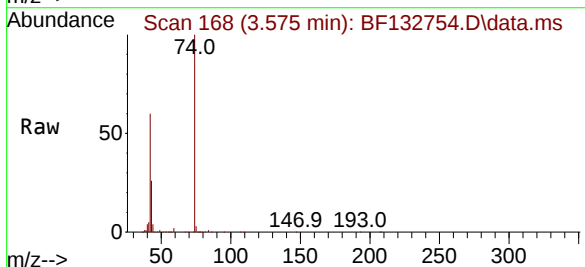
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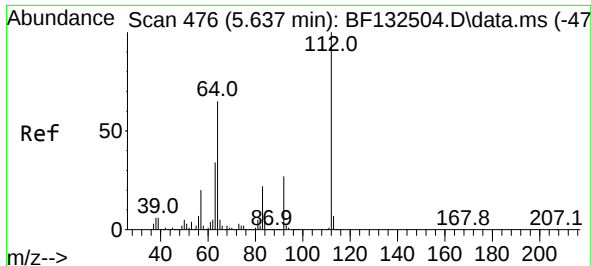
Tgt Ion: 79 Resp: 926168
Ion Ratio Lower Upper
79 100
52 61.6 53.7 80.5
51 29.9 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 35.912 ng
RT: 3.575 min Scan# 168
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion: 42 Resp: 321532
Ion Ratio Lower Upper
42 100
74 167.8 118.2 177.2
44 7.1 5.3 7.9

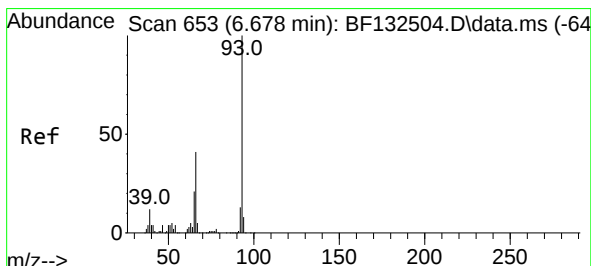
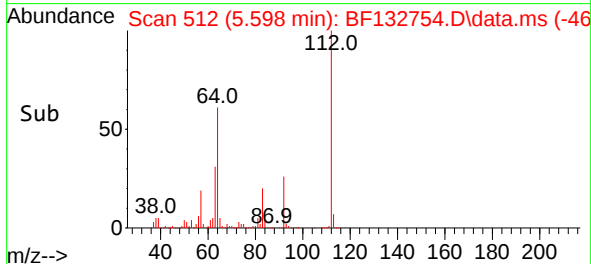
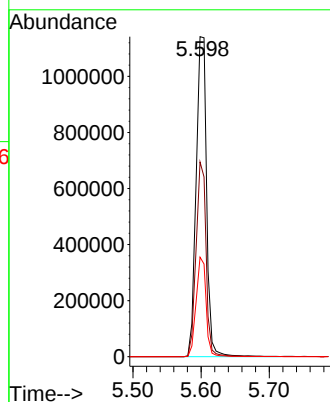
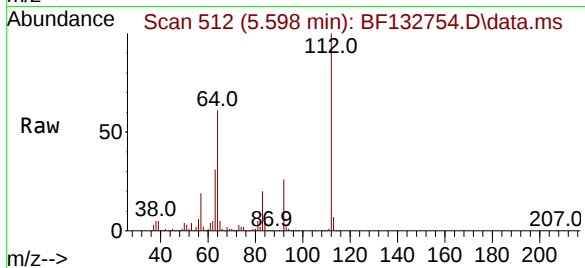




#5
2-Fluorophenol
Concen: 75.459 ng
RT: 5.598 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

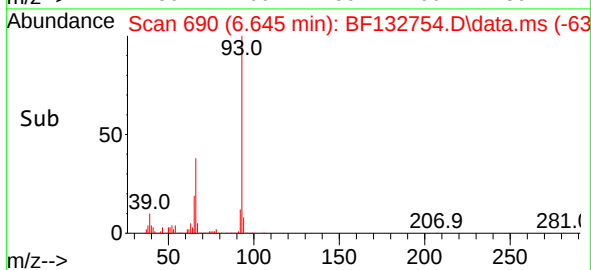
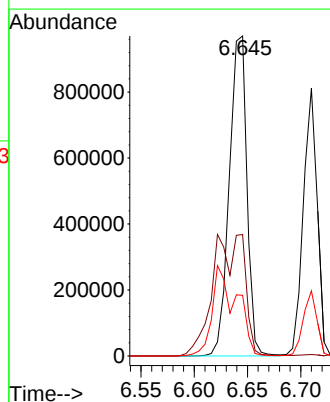
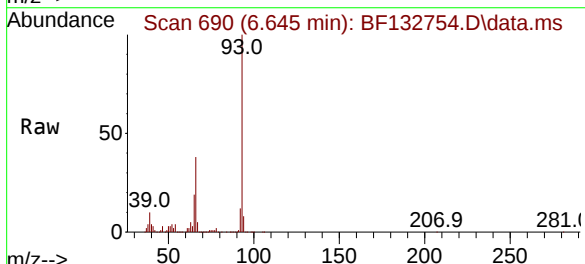
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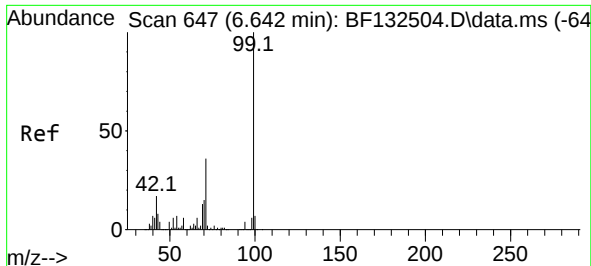
Tgt Ion:112 Resp: 1218147
Ion Ratio Lower Upper
112 100
64 60.9 51.6 77.4
63 31.1 27.4 41.2



#6
Aniline
Concen: 39.410 ng
RT: 6.645 min Scan# 690
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion: 93 Resp: 1117373
Ion Ratio Lower Upper
93 100
66 38.0 32.5 48.7
65 19.0 16.6 24.8

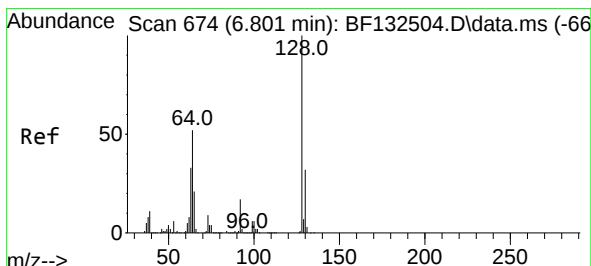
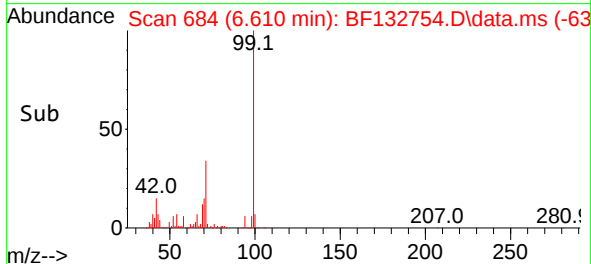
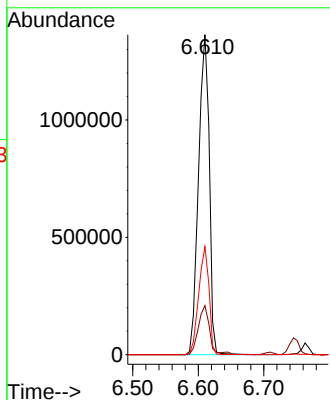
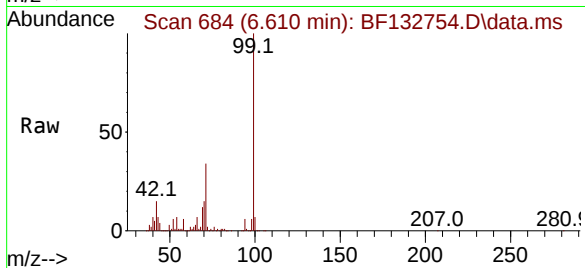




#7
Phenol-d6
Concen: 73.945 ng
RT: 6.610 min Scan# 610
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

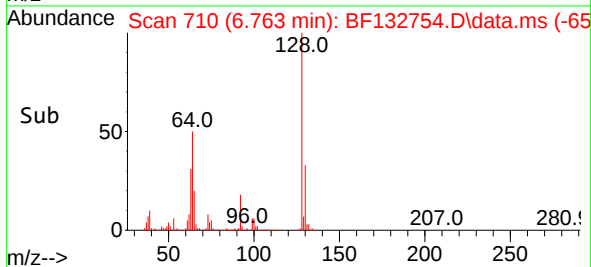
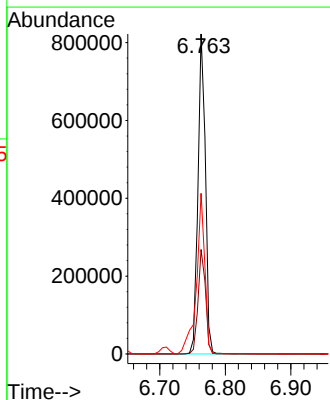
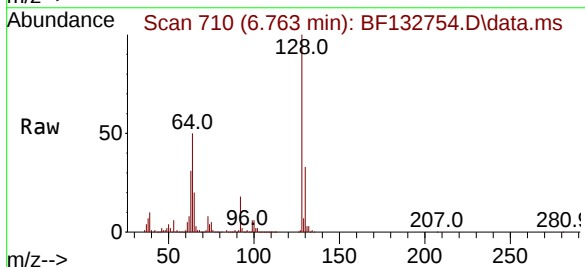
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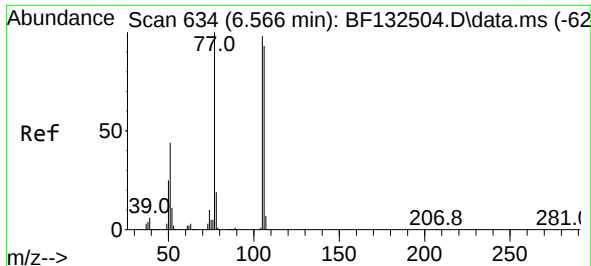
Tgt Ion: 99 Resp: 1557881
Ion Ratio Lower Upper
99 100
42 15.3 13.9 20.9
71 33.8 28.5 42.7



#8
2-Chlorophenol
Concen: 38.813 ng
RT: 6.763 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion: 128 Resp: 650295
Ion Ratio Lower Upper
128 100
130 32.7 12.1 52.1
64 50.2 32.0 72.0

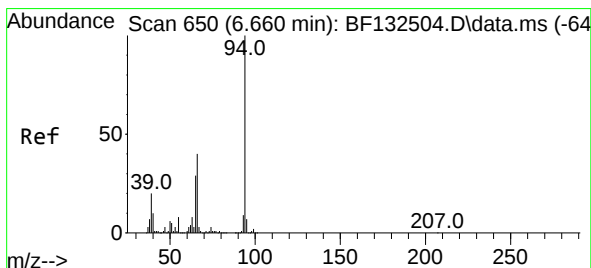
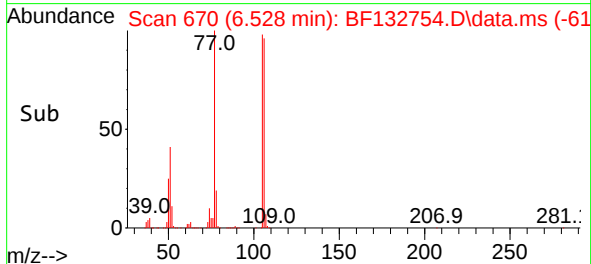
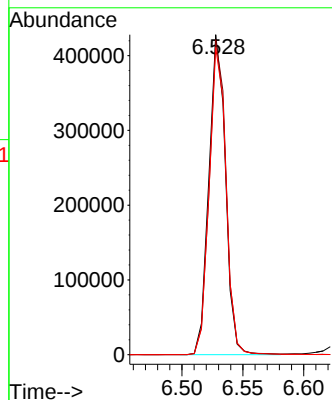
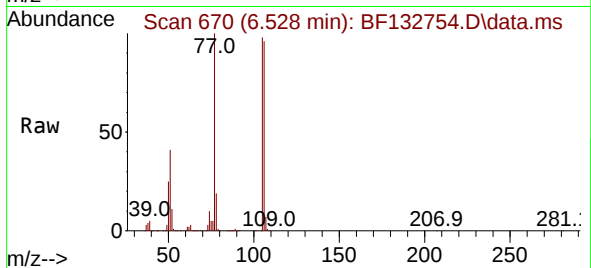




#9
Benzaldehyde
Concen: 35.605 ng
RT: 6.528 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

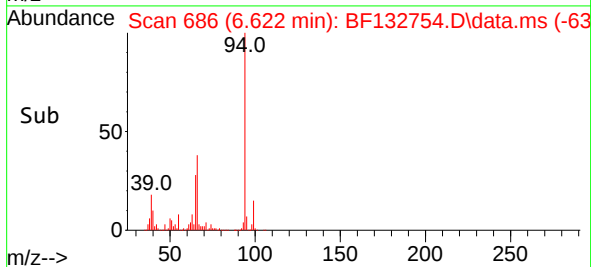
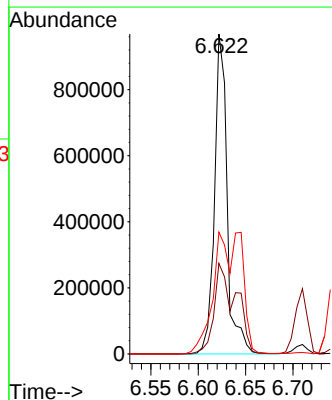
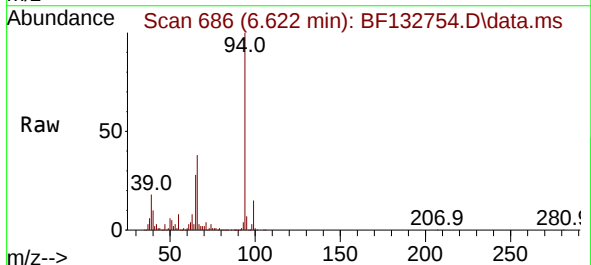
Instrument :
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ClientSampleId :
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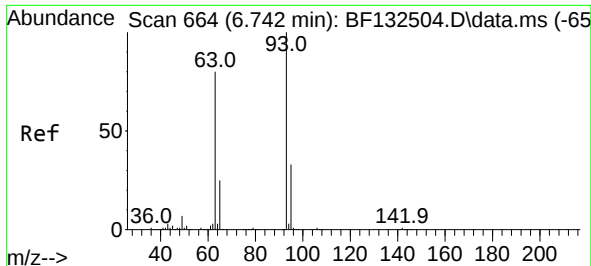
Tgt Ion: 77 Resp: 404767
Ion Ratio Lower Upper
77 100
105 98.4 77.9 117.9
106 96.0 73.4 113.4



#10
Phenol
Concen: 37.285 ng
RT: 6.622 min Scan# 686
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion: 94 Resp: 900590
Ion Ratio Lower Upper
94 100
65 28.3 9.4 49.4
66 38.1 19.8 59.8

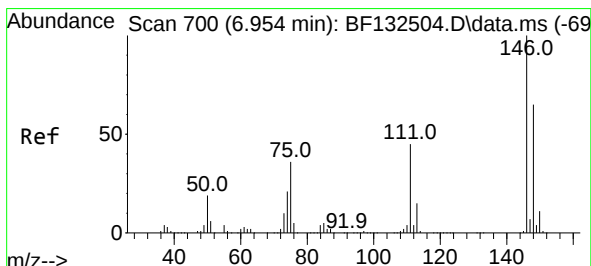
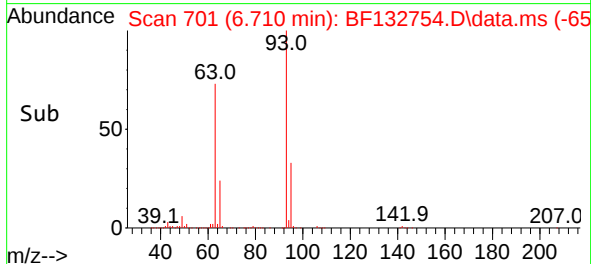
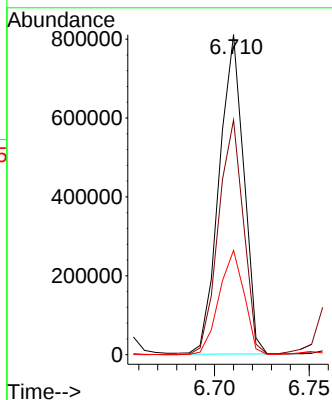
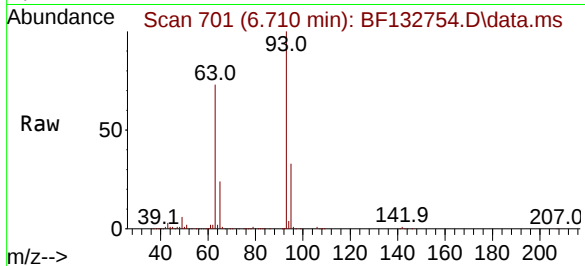




#11
bis(2-Chloroethyl)ether
Concen: 39.256 ng
RT: 6.710 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

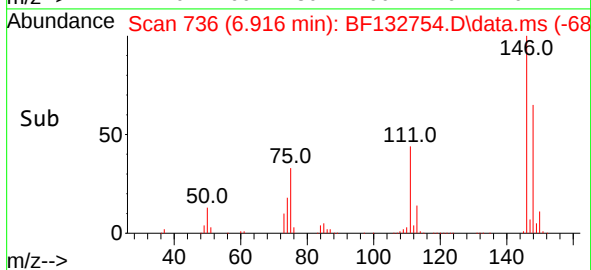
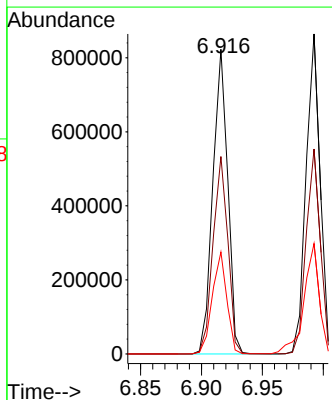
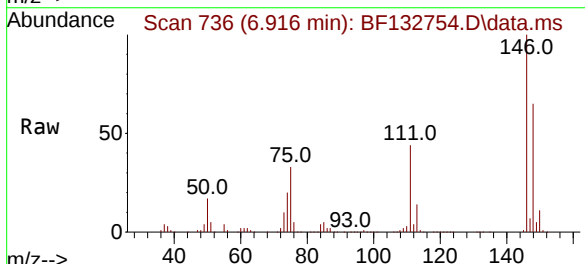
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

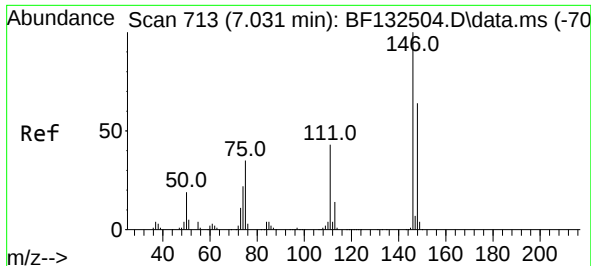
Tgt Ion: 93 Resp: 731996
Ion Ratio Lower Upper
93 100
63 73.4 59.6 99.6
95 32.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.047 ng
RT: 6.916 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion:146 Resp: 702060
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
75 33.5 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 38.716 ng

RT: 6.992 min Scan# 74

Delta R.T. 0.000 min

Lab File: BF132754.D

Acq: 13 Mar 2023 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

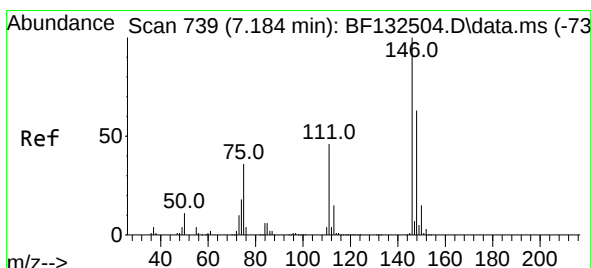
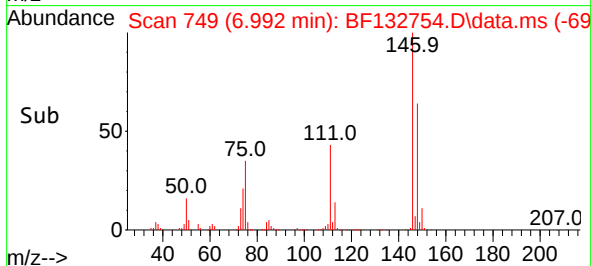
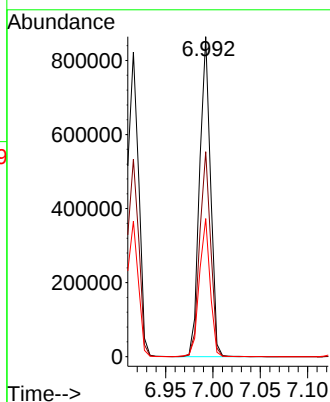
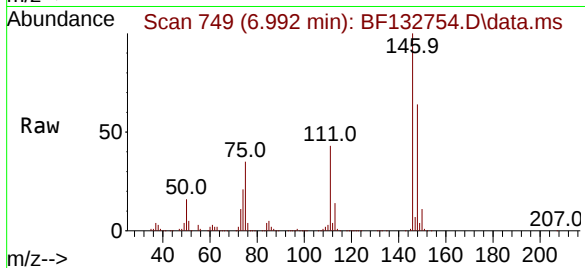
Tgt Ion:146 Resp: 695076

Ion Ratio Lower Upper

146 100

148 64.1 51.1 76.7

111 43.1 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 36.355 ng

RT: 7.145 min Scan# 775

Delta R.T. 0.000 min

Lab File: BF132754.D

Acq: 13 Mar 2023 10:57

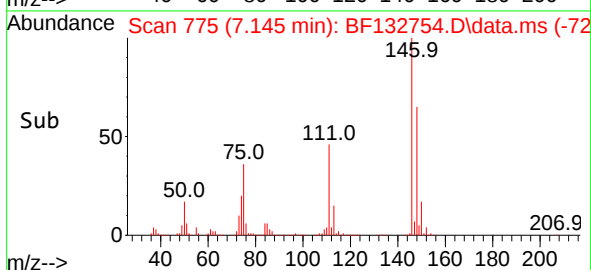
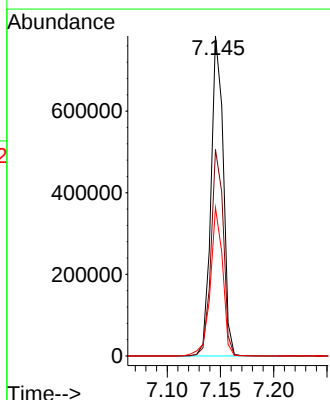
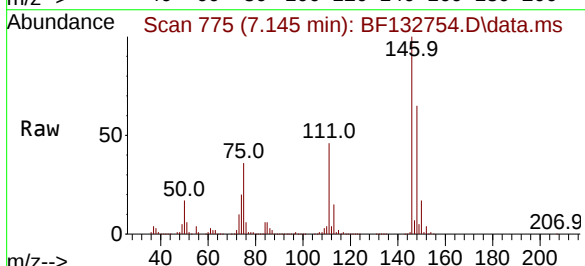
Tgt Ion:146 Resp: 626382

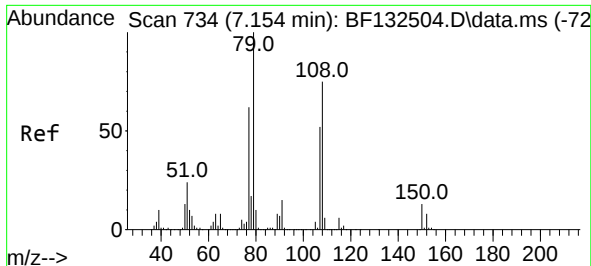
Ion Ratio Lower Upper

146 100

148 64.5 50.6 75.8

111 46.3 37.2 55.8

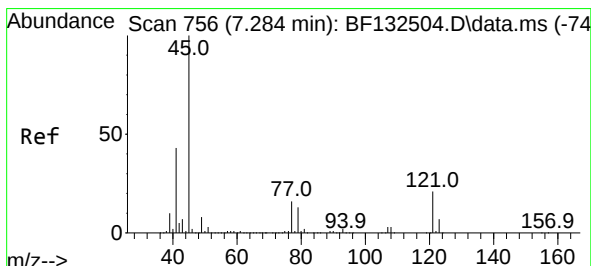
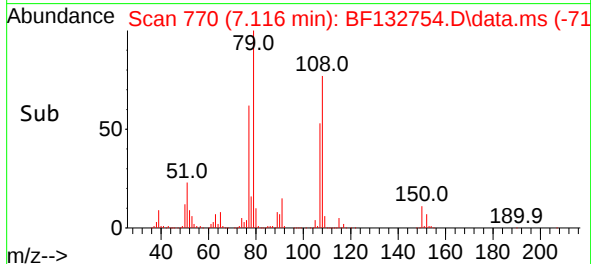
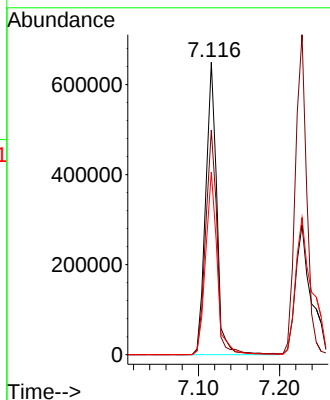
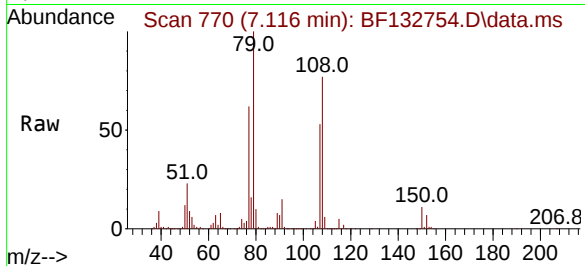




#15
Benzyl Alcohol
Concen: 37.879 ng
RT: 7.116 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

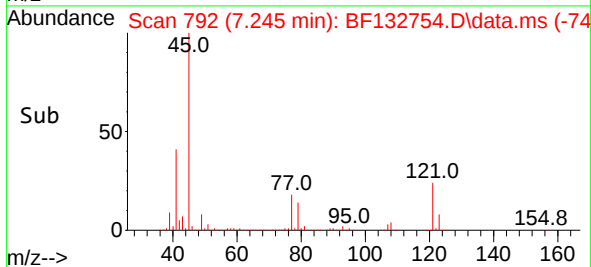
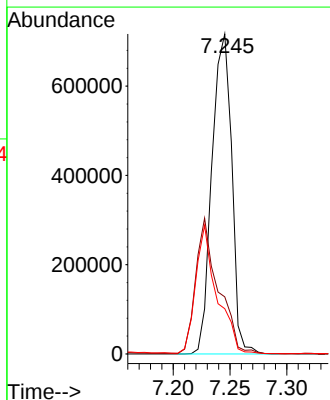
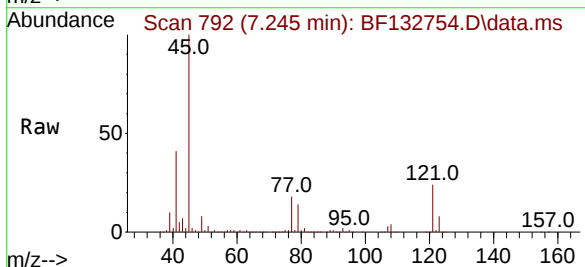
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

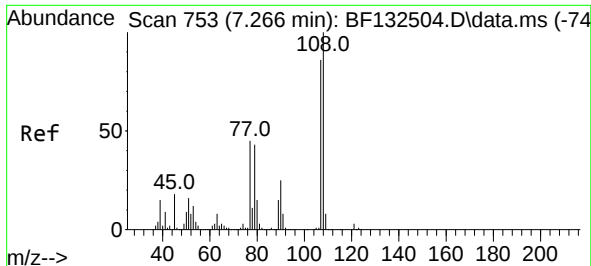
Tgt Ion: 79 Resp: 614611
Ion Ratio Lower Upper
79 100
108 76.8 60.2 90.4
77 62.5 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.543 ng
RT: 7.245 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion: 45 Resp: 868928
Ion Ratio Lower Upper
45 100
77 17.8 0.0 36.4
79 14.2 0.0 33.4





#17

2-Methylphenol

Concen: 38.411 ng

RT: 7.228 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF132754.D

Acq: 13 Mar 2023 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 600623

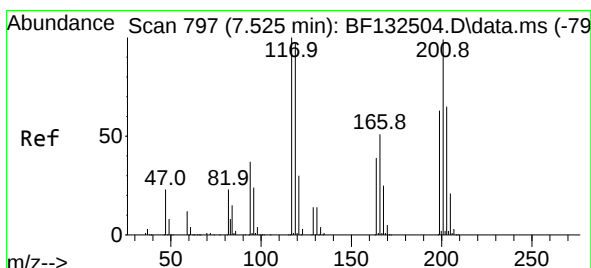
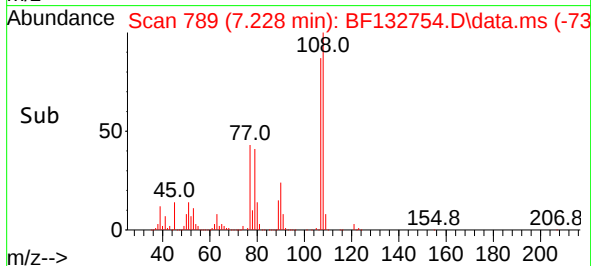
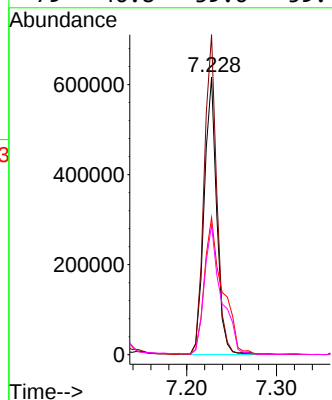
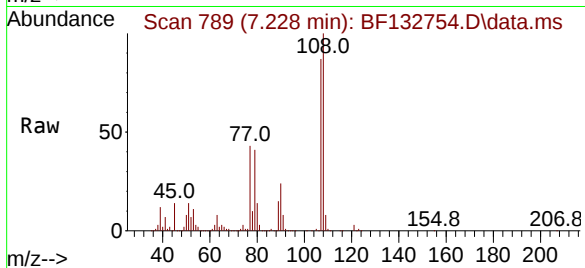
Ion Ratio Lower Upper

107 100

108 115.4 93.0 139.4

77 49.4 42.1 63.1

79 46.8 39.6 59.4



#18

Hexachloroethane

Concen: 38.900 ng

RT: 7.486 min Scan# 833

Delta R.T. 0.000 min

Lab File: BF132754.D

Acq: 13 Mar 2023 10:57

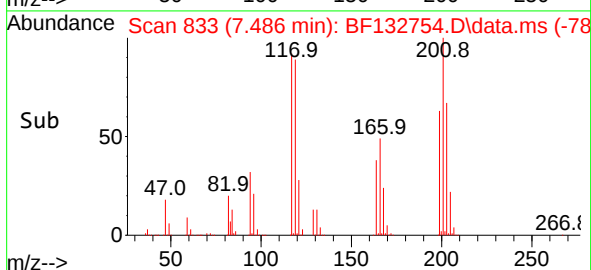
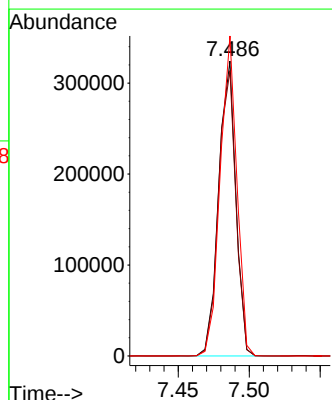
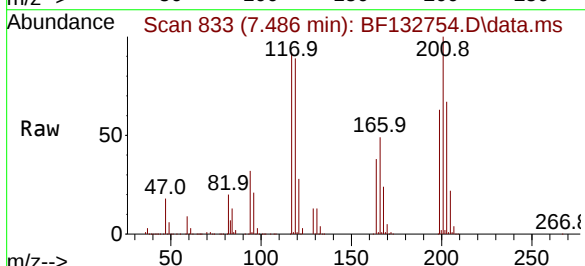
Tgt Ion:117 Resp: 272838

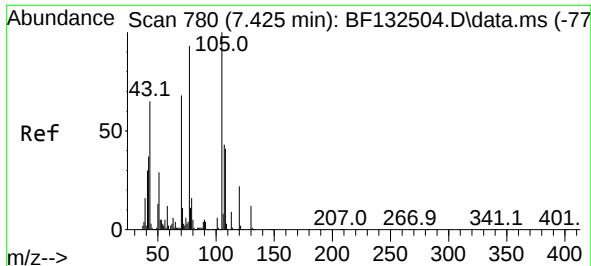
Ion Ratio Lower Upper

117 100

119 96.8 78.0 117.0

201 108.5 79.0 118.4

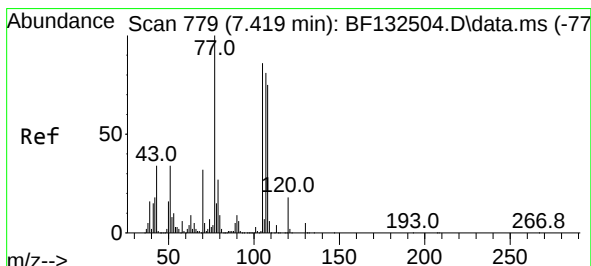
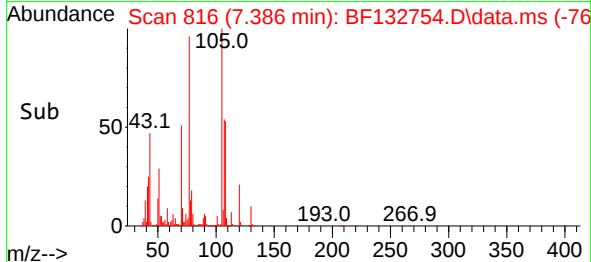
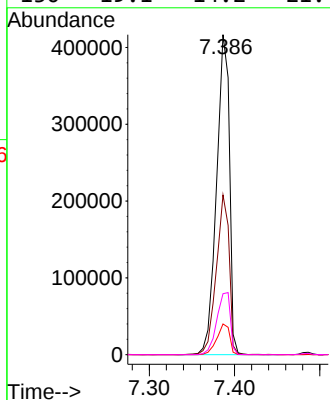
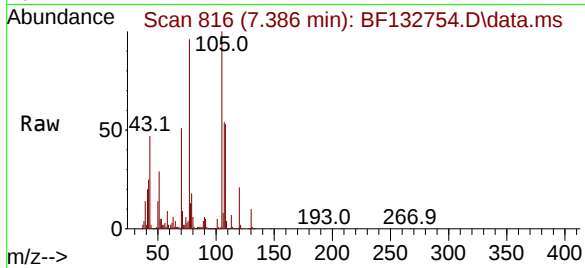




#19
n-Nitroso-di-n-propylamine
Concen: 33.732 ng
RT: 7.386 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

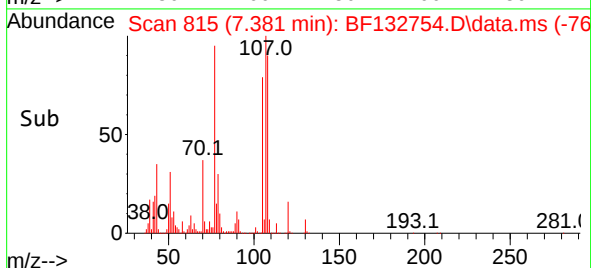
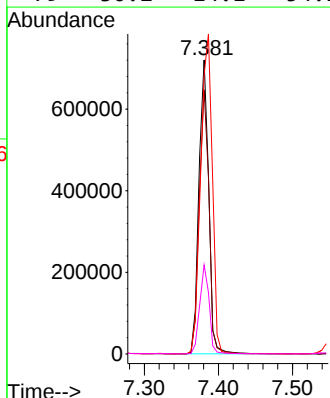
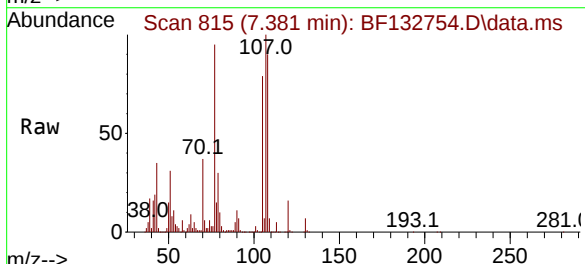
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

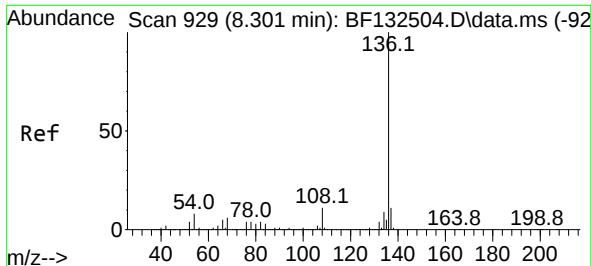
Tgt Ion: 70 Resp: 437377
Ion Ratio Lower Upper
70 100
42 49.9 44.1 66.1
101 9.6 7.4 11.2
130 19.1 14.2 21.4



#20
3+4-Methylphenols
Concen: 32.455 ng
RT: 7.381 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion: 107 Resp: 655632
Ion Ratio Lower Upper
107 100
108 89.8 72.6 112.6
77 94.8 104.0 144.0#
79 30.2 14.1 54.1



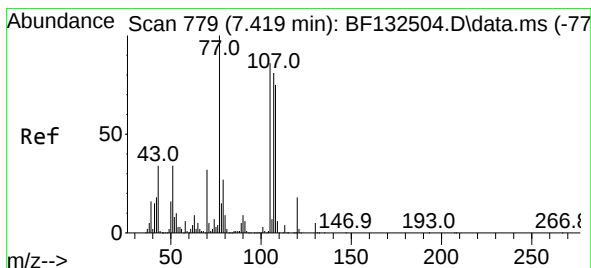
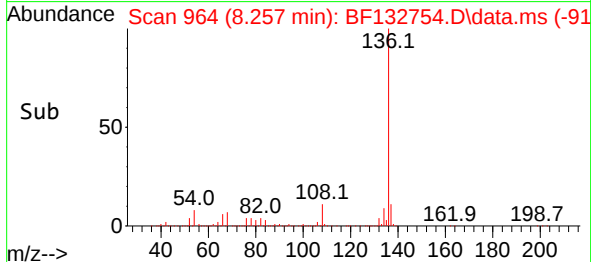
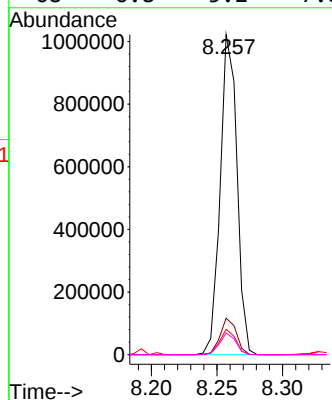
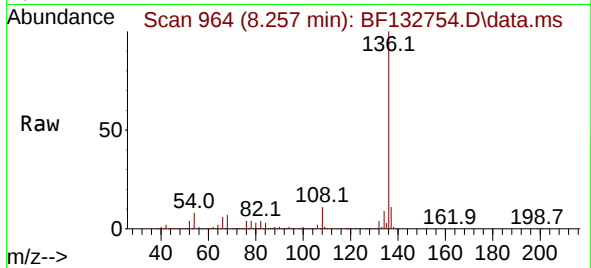


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.257 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 906082

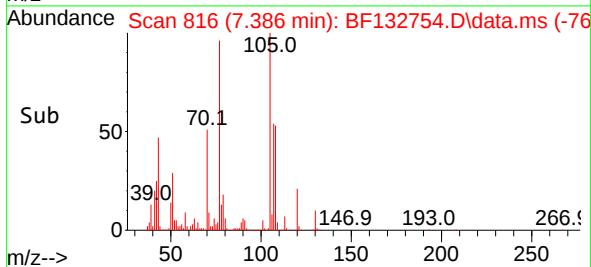
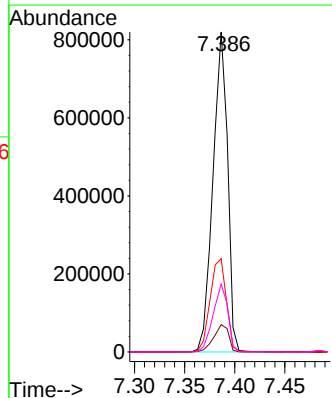
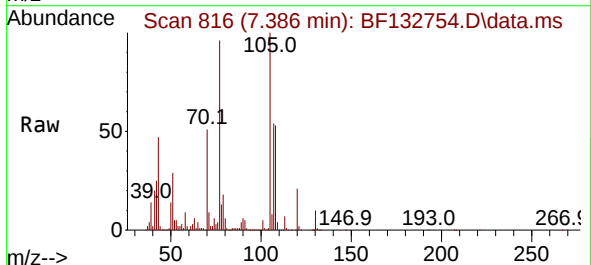
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.9	13.3
54	7.9	6.2	9.4
68	6.8	5.2	7.8

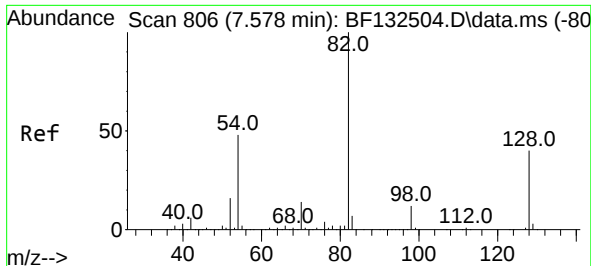


#22
Acetophenone
Concen: 36.368 ng
RT: 7.386 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion:105 Resp: 830920

Ion	Ratio	Lower	Upper
105	100		
71	8.6	5.0	7.4#
51	29.1	31.5	47.3#
120	21.2	17.0	25.4





#23

Nitrobenzene-d5

Concen: 75.079 ng

RT: 7.545 min Scan# 843

Delta R.T. 0.000 min

Lab File: BF132754.D

Acq: 13 Mar 2023 10:57

Instrument :

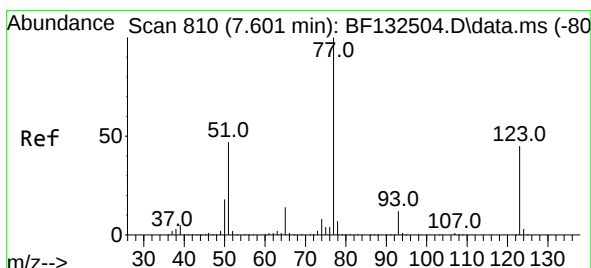
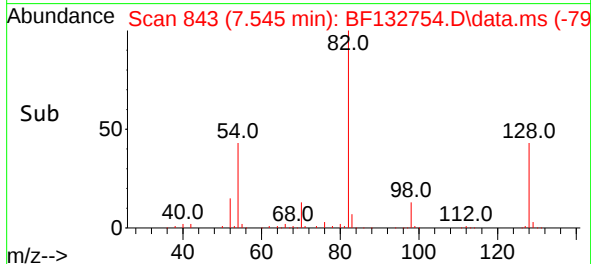
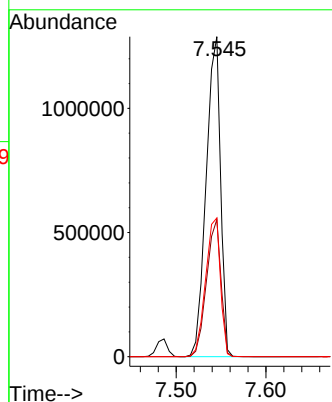
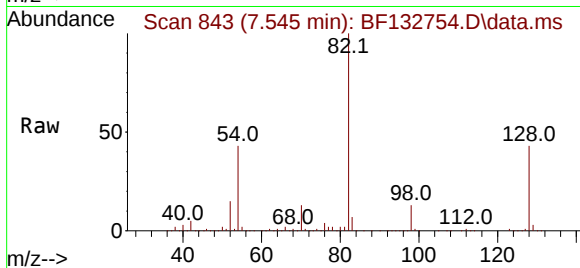
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1433844

Ion	Ratio	Lower	Upper
82	100		
128	42.9	32.2	48.2
54	43.4	38.4	57.6



#24

Nitrobenzene

Concen: 37.581 ng

RT: 7.563 min Scan# 846

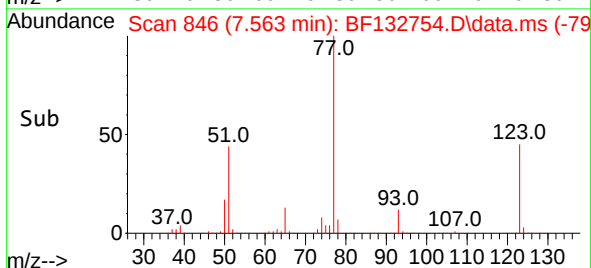
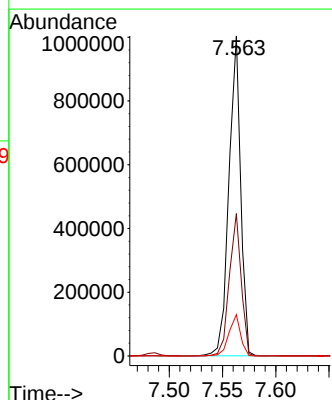
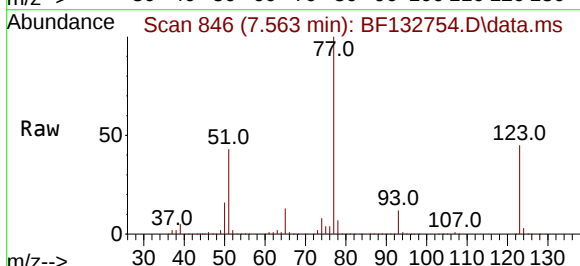
Delta R.T. 0.000 min

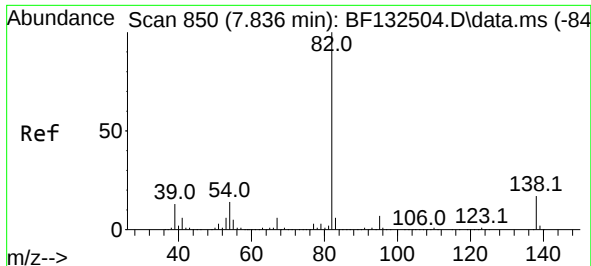
Lab File: BF132754.D

Acq: 13 Mar 2023 10:57

Tgt Ion: 77 Resp: 767589

Ion	Ratio	Lower	Upper
77	100		
123	44.5	35.8	53.6
65	12.9	10.9	16.3

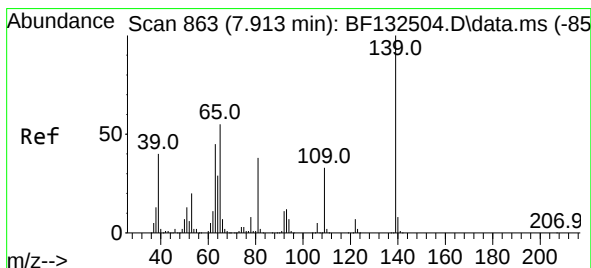
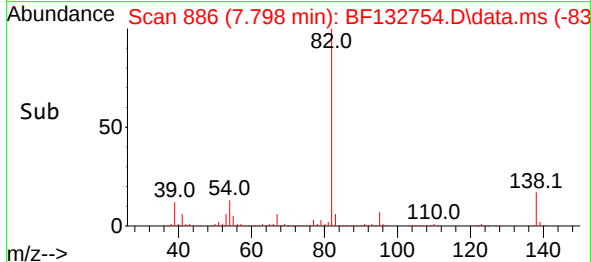
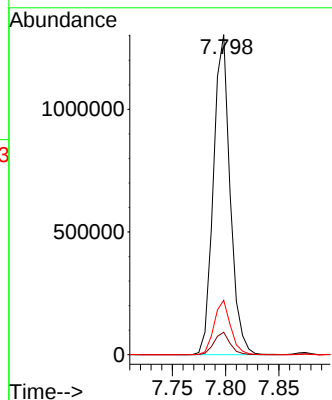
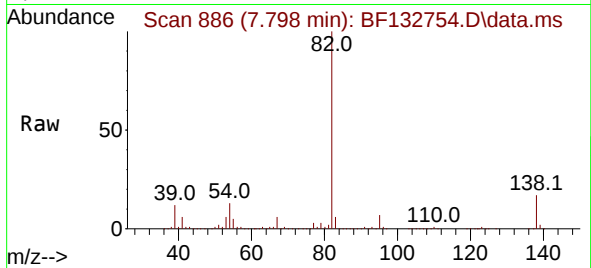




#25
Isophorone
Concen: 38.823 ng
RT: 7.798 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

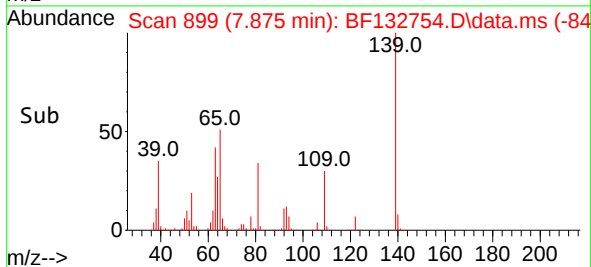
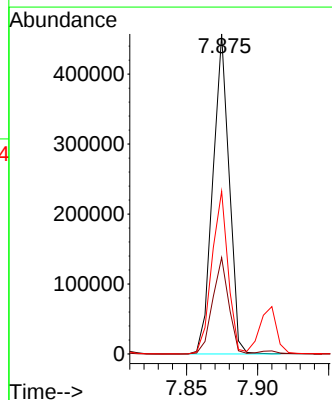
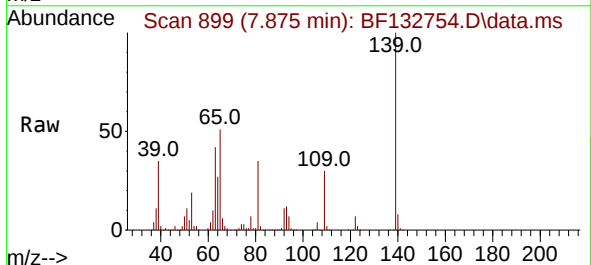
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

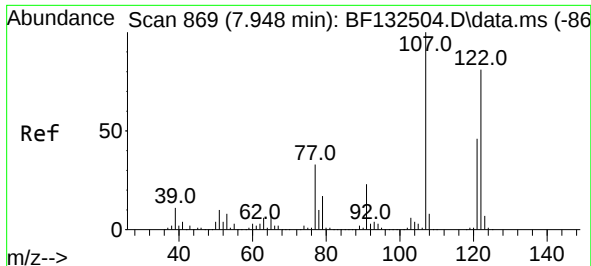
Tgt Ion: 82 Resp: 1421500
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 17.0 13.3 19.9



#26
2-Nitrophenol
Concen: 40.518 ng
RT: 7.875 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion:139 Resp: 365136
Ion Ratio Lower Upper
139 100
109 30.1 26.2 39.2
65 50.9 43.8 65.8

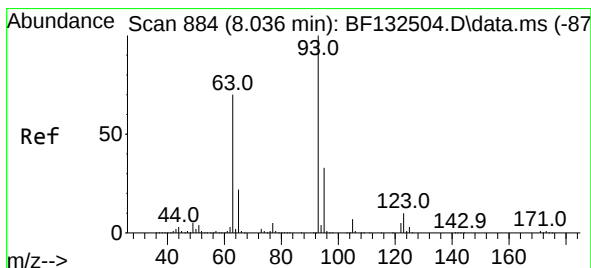
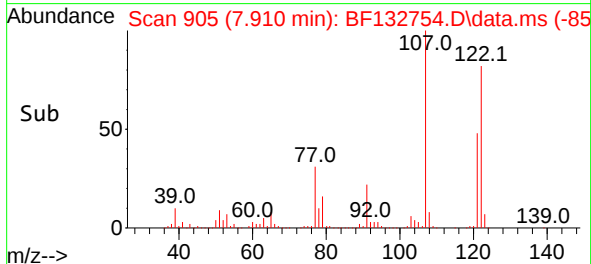
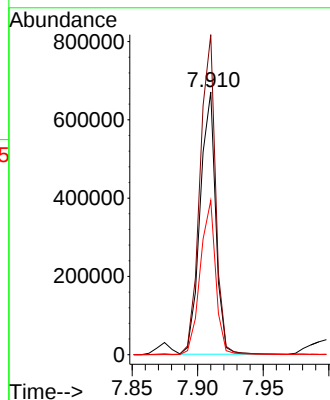
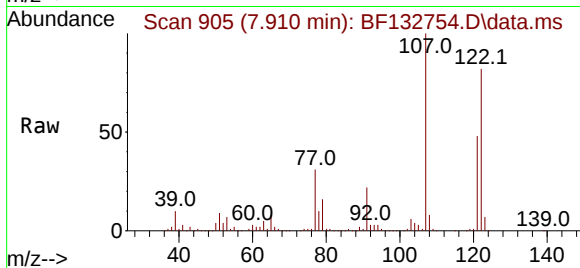




#27
2,4-Dimethylphenol
Concen: 39.083 ng
RT: 7.910 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

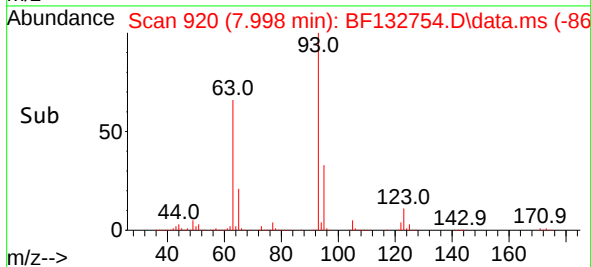
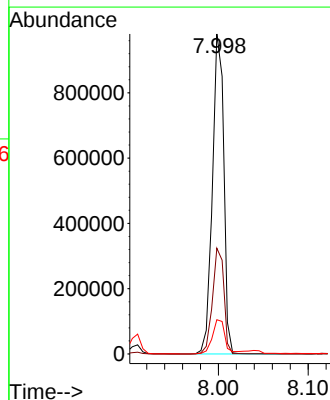
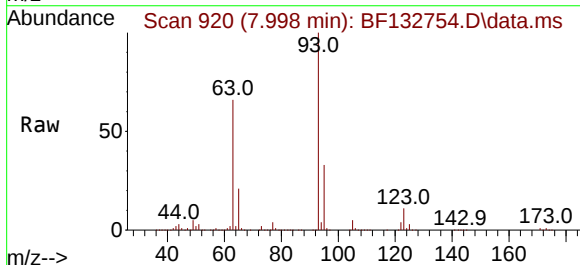
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

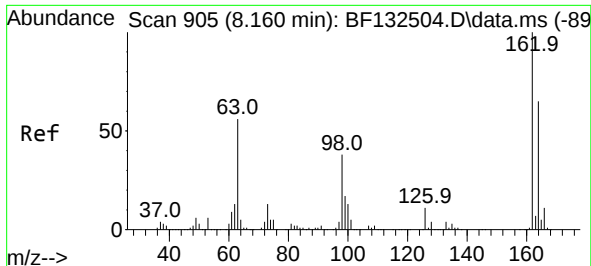
Tgt Ion:122 Resp: 555880
Ion Ratio Lower Upper
122 100
107 121.8 98.7 148.1
121 58.8 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.336 ng
RT: 7.998 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion: 93 Resp: 863954
Ion Ratio Lower Upper
93 100
95 33.1 26.3 39.5
123 10.7 8.3 12.5

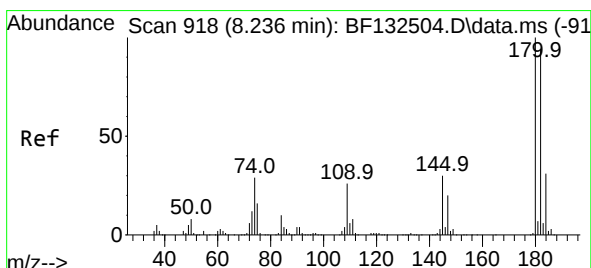
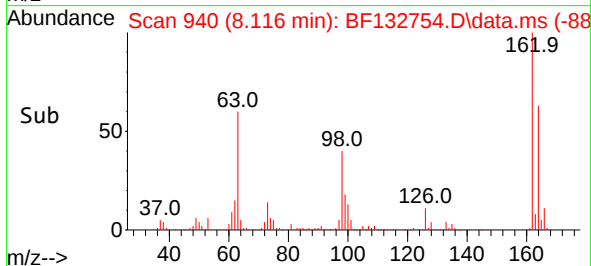
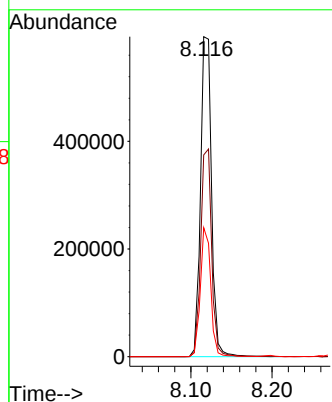
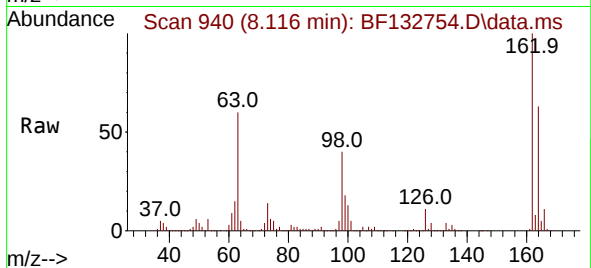




#29
2,4-Dichlorophenol
Concen: 39.763 ng
RT: 8.116 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

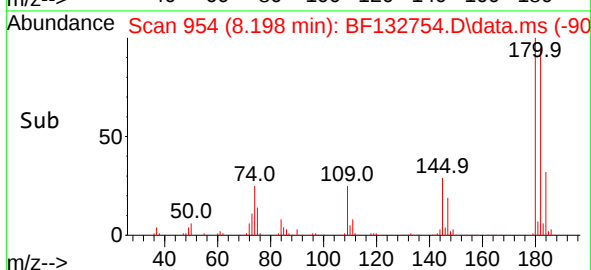
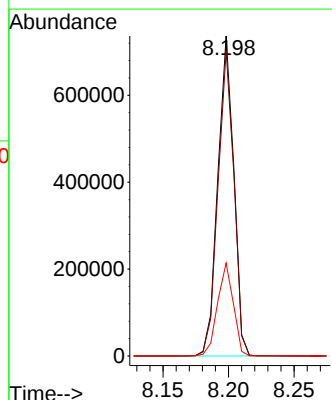
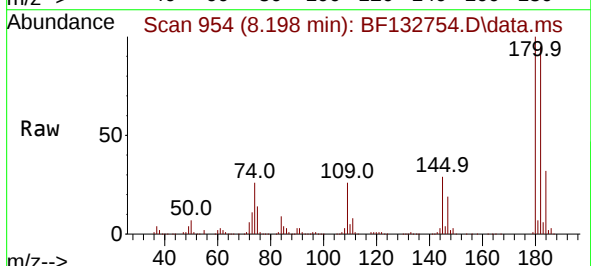
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

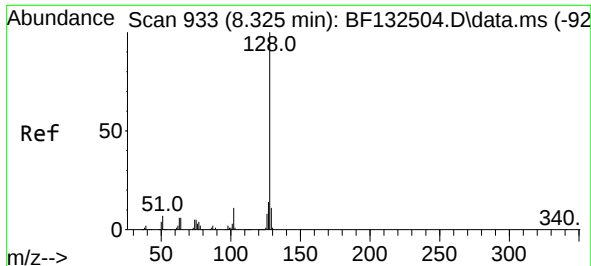
Tgt Ion:162 Resp: 562582
Ion Ratio Lower Upper
162 100
164 63.0 45.3 85.3
98 40.3 17.9 57.9



#30
1,2,4-Trichlorobenzene
Concen: 40.503 ng
RT: 8.198 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion:180 Resp: 622265
Ion Ratio Lower Upper
180 100
182 95.4 75.1 112.7
145 29.1 23.8 35.6

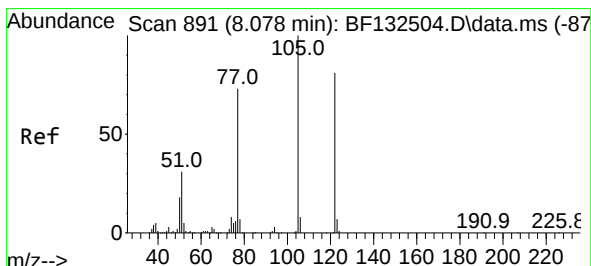
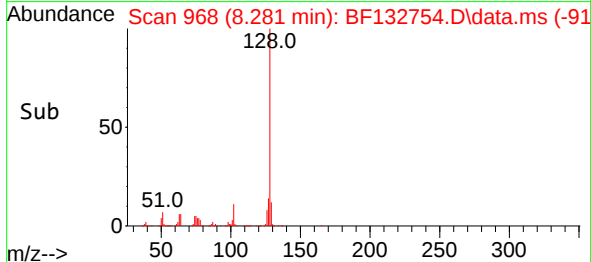
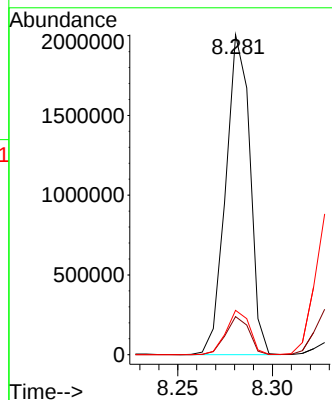
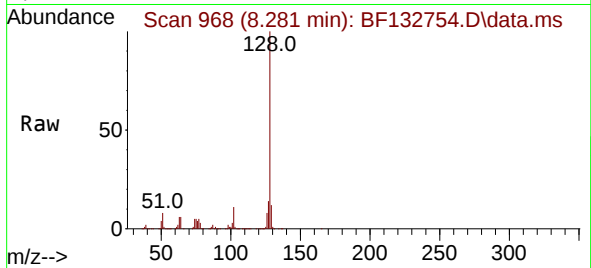




#31
Naphthalene
Concen: 38.348 ng
RT: 8.281 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

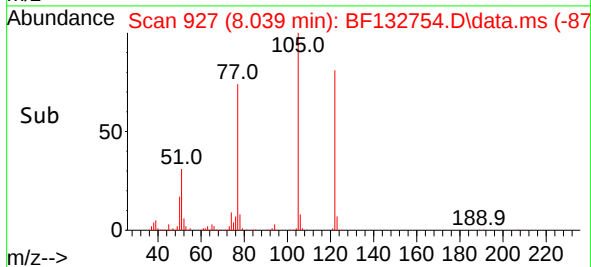
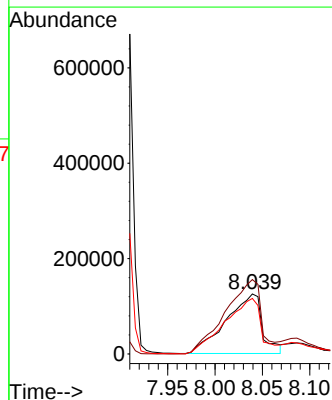
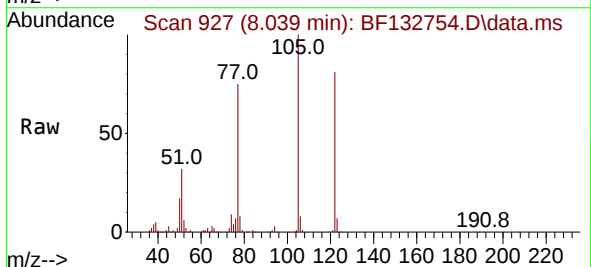
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

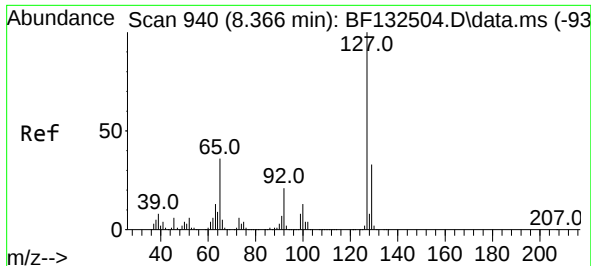
Tgt Ion:128 Resp: 1778780
Ion Ratio Lower Upper
128 100
129 11.9 9.1 13.7
127 13.9 11.0 16.6



#32
Benzoic acid
Concen: 31.025 ng
RT: 8.039 min Scan# 927
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion:122 Resp: 331208
Ion Ratio Lower Upper
122 100
105 124.0 102.6 142.6
77 92.5 70.2 110.2

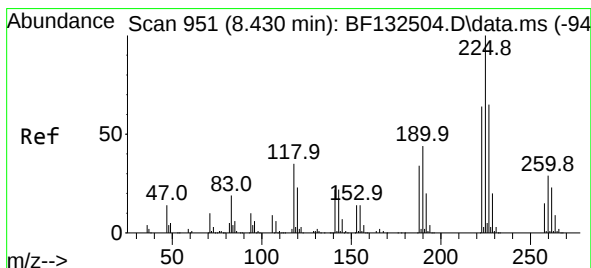
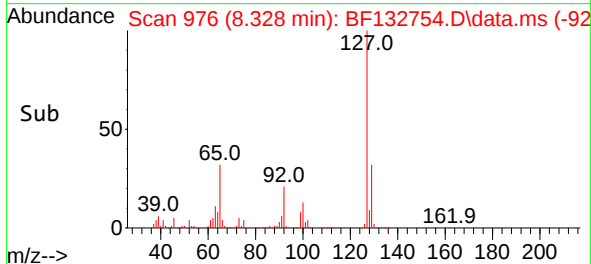
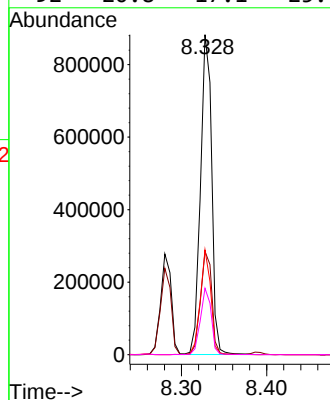
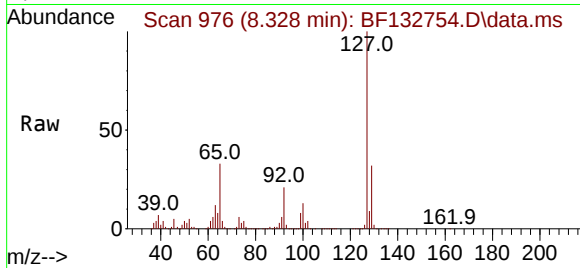




#33
4-Chloroaniline
Concen: 40.547 ng
RT: 8.328 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

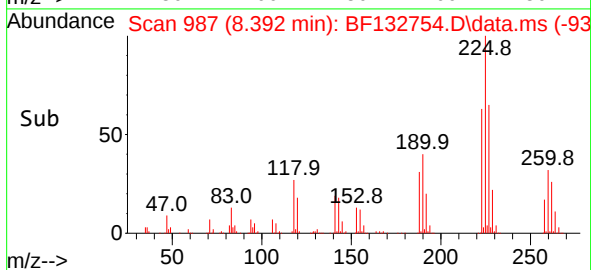
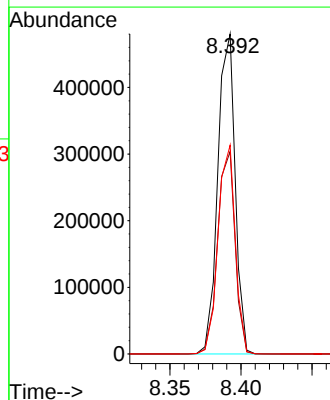
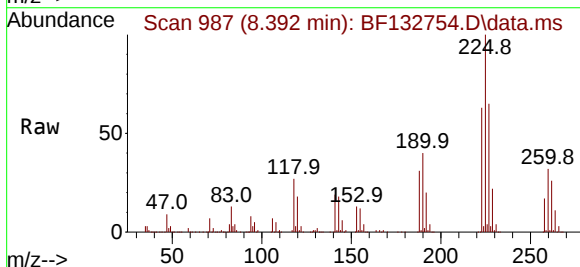
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

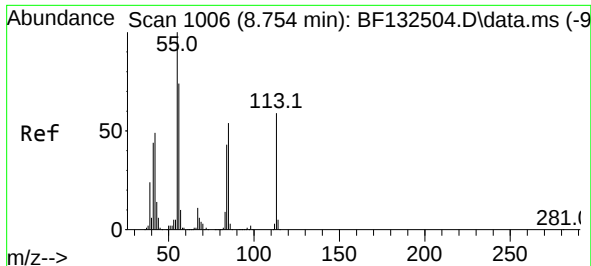
Tgt Ion:	127	Resp:	805966
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.4	39.6
65	32.8	28.8	43.2
92	20.8	17.1	25.7



#34
Hexachlorobutadiene
Concen: 41.656 ng
RT: 8.392 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion:	225	Resp:	406669
Ion	Ratio	Lower	Upper
225	100		
223	63.3	51.0	76.4
227	65.2	51.7	77.5

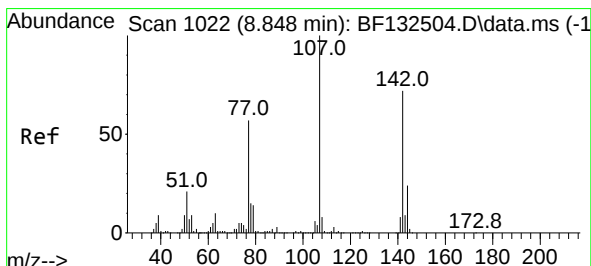
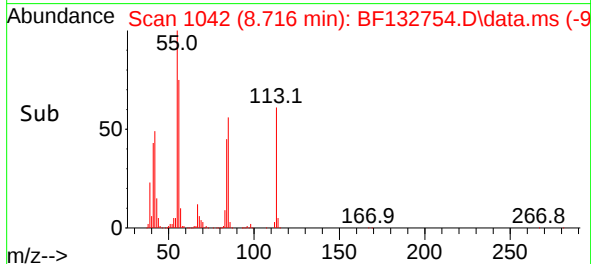
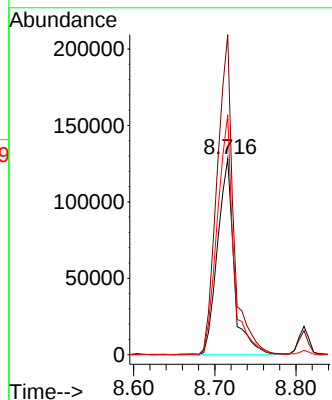
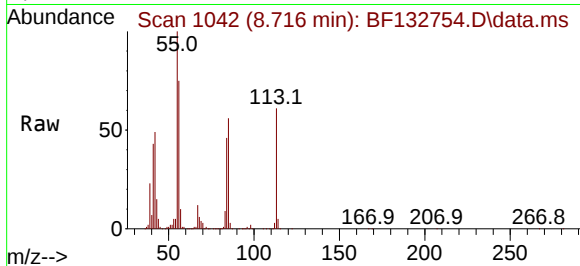




#35
 Caprolactam
 Concen: 38.984 ng
 RT: 8.716 min Scan# 1042
 Delta R.T. 0.000 min
 Lab File: BF132754.D
 Acq: 13 Mar 2023 10:57

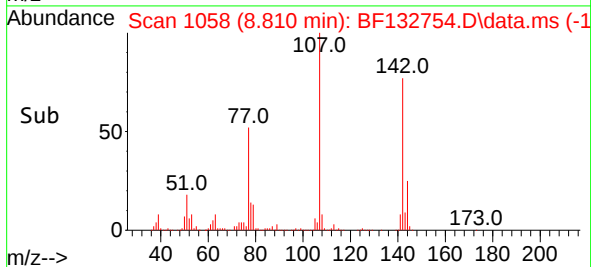
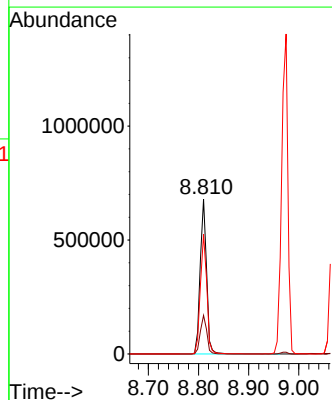
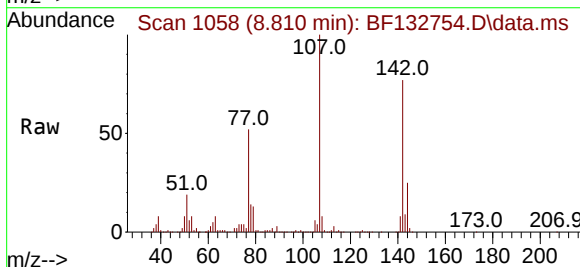
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

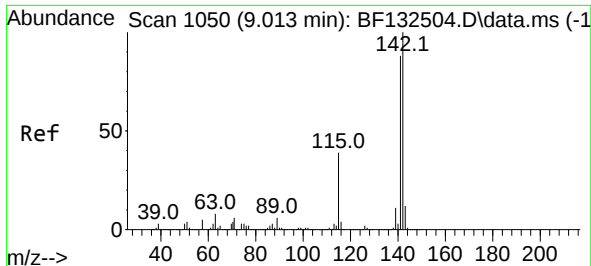
Tgt Ion:113 Resp: 181838
 Ion Ratio Lower Upper
 113 100
 55 163.4 149.4 189.4
 56 122.6 105.0 145.0



#36
 4-Chloro-3-methylphenol
 Concen: 38.457 ng
 RT: 8.810 min Scan# 1058
 Delta R.T. 0.000 min
 Lab File: BF132754.D
 Acq: 13 Mar 2023 10:57

Tgt Ion:107 Resp: 597546
 Ion Ratio Lower Upper
 107 100
 144 25.0 18.9 28.3
 142 77.2 57.9 86.9

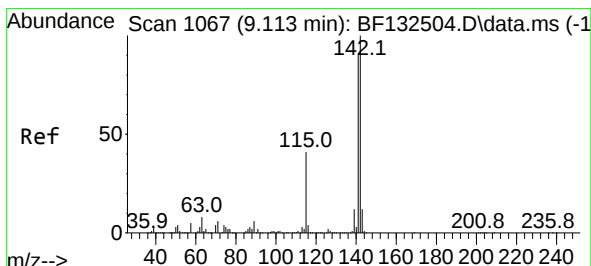
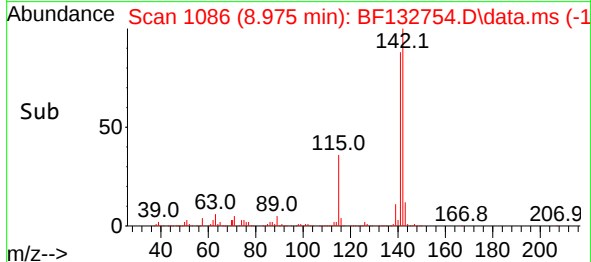
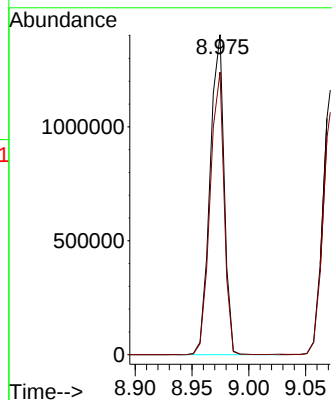
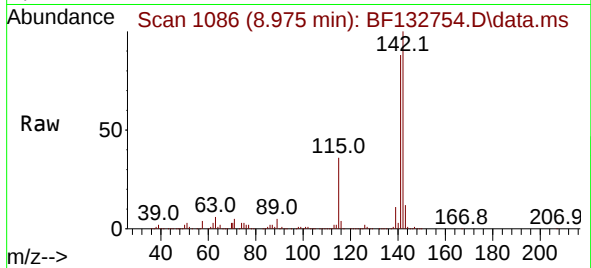




#37
2-Methylnaphthalene
Concen: 38.390 ng
RT: 8.975 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

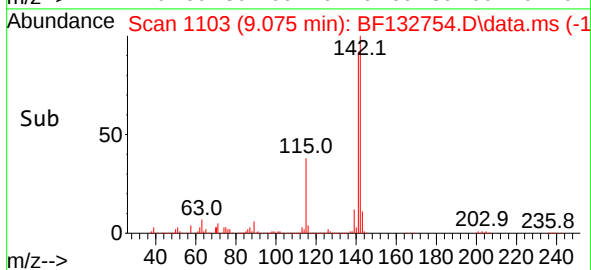
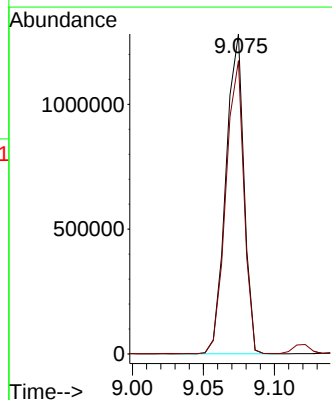
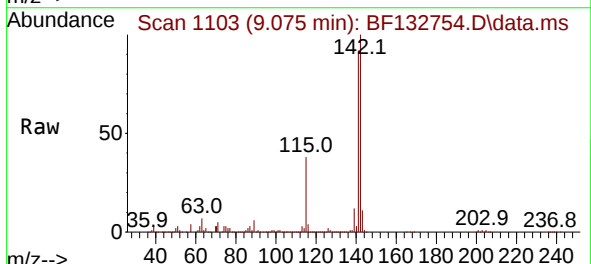
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

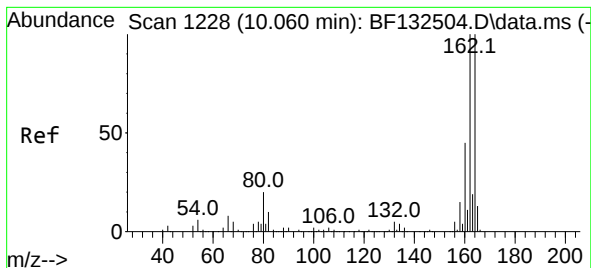
Tgt Ion:142 Resp: 1213573
Ion Ratio Lower Upper
142 100
141 88.3 70.2 105.2



#38
1-Methylnaphthalene
Concen: 38.312 ng
RT: 9.075 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion:142 Resp: 1131807
Ion Ratio Lower Upper
142 100
141 91.7 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.022 min Scan# 1114

Delta R.T. 0.000 min

Lab File: BF132754.D

Acq: 13 Mar 2023 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

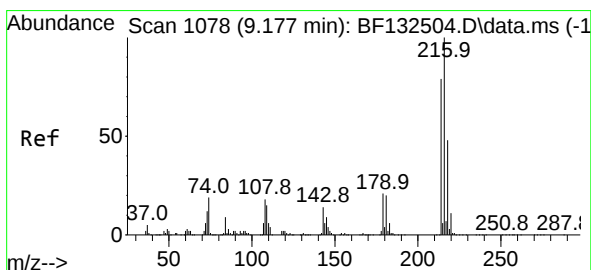
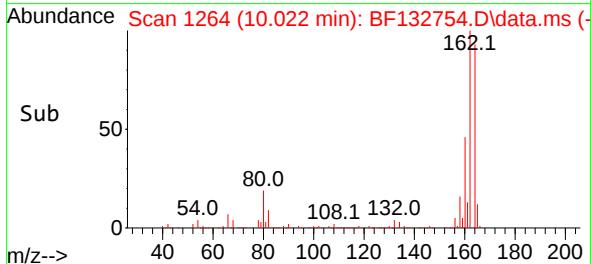
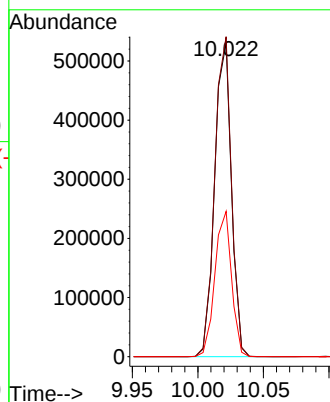
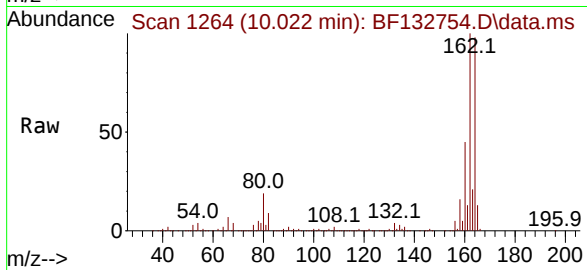
Tgt Ion:164 Resp: 471285

Ion Ratio Lower Upper

164 100

162 101.9 79.8 119.8

160 46.3 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.411 ng

RT: 9.139 min Scan# 1114

Delta R.T. 0.000 min

Lab File: BF132754.D

Acq: 13 Mar 2023 10:57

Tgt Ion:216 Resp: 653956

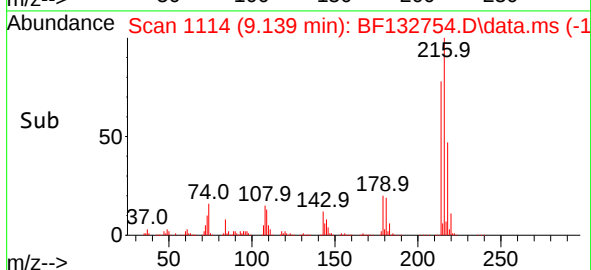
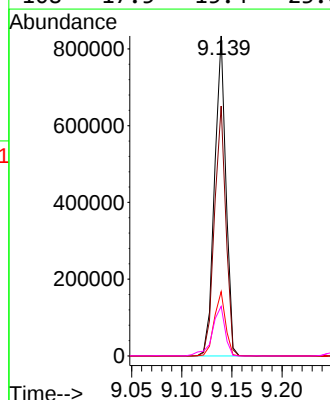
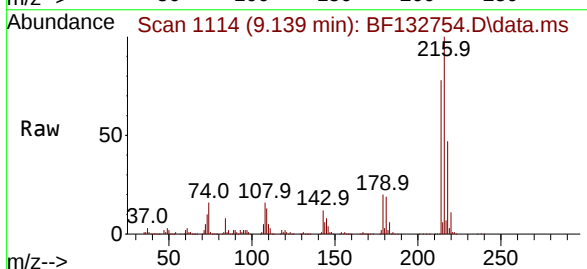
Ion Ratio Lower Upper

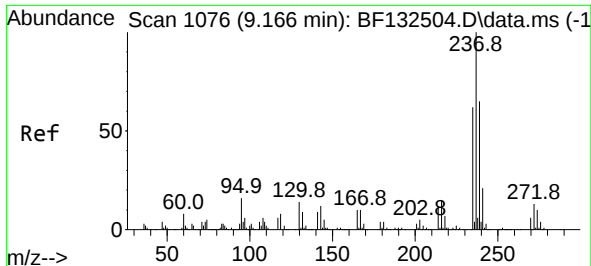
216 100

214 78.7 63.0 94.6

179 19.9 16.6 24.8

108 17.5 15.4 23.0

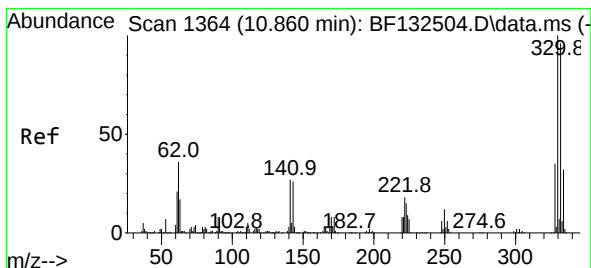
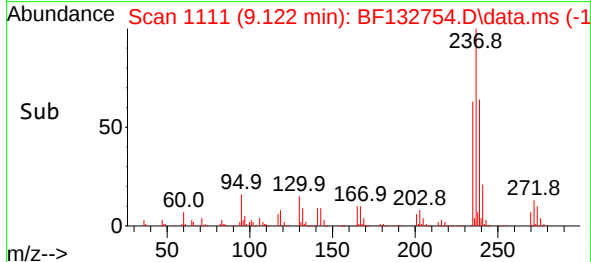
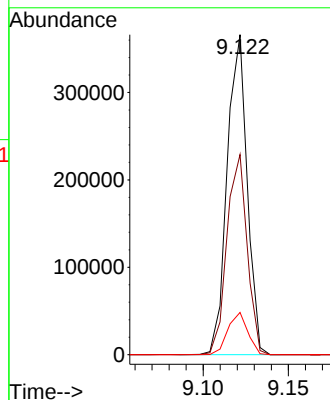
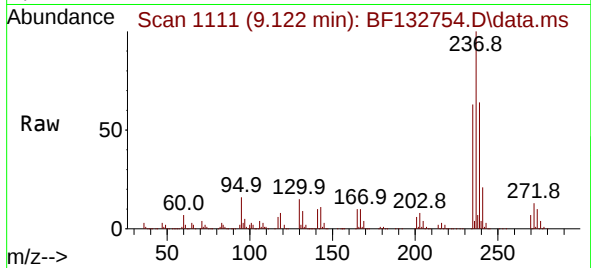




#41
Hexachlorocyclopentadiene
Concen: 35.780 ng
RT: 9.122 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

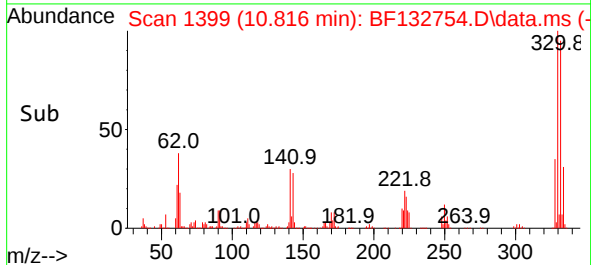
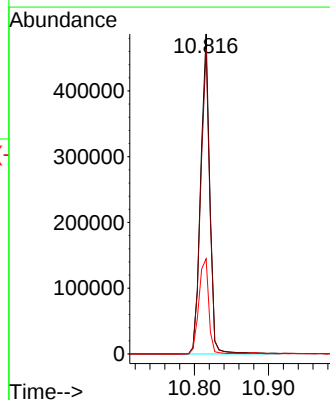
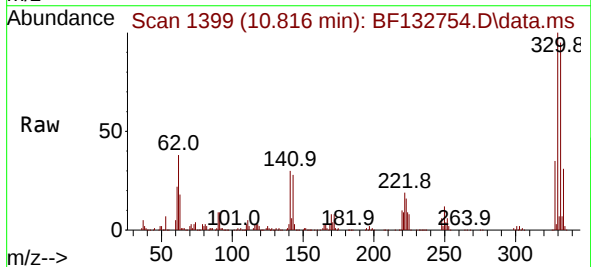
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

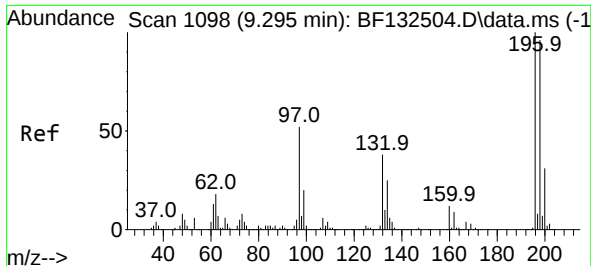
Tgt Ion:237 Resp: 299237
Ion Ratio Lower Upper
237 100
235 62.5 42.4 82.4
272 13.2 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 81.281 ng
RT: 10.816 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion:330 Resp: 413695
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.4
141 32.3 28.4 42.6

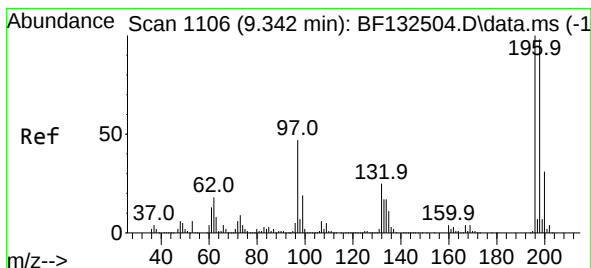
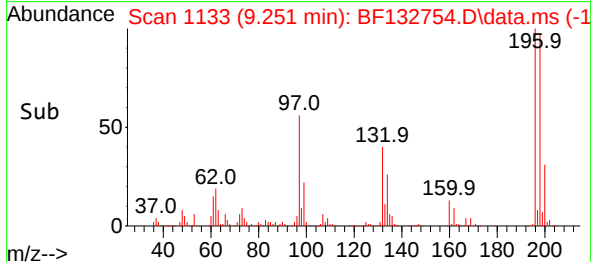
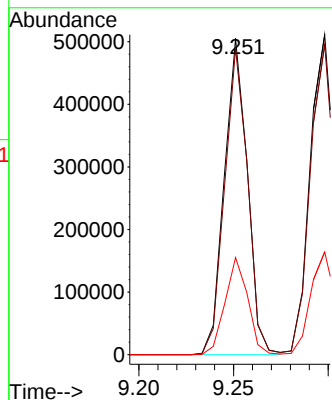
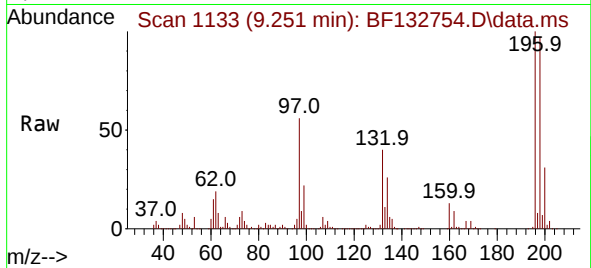




#43
2,4,6-Trichlorophenol
Concen: 40.987 ng
RT: 9.251 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

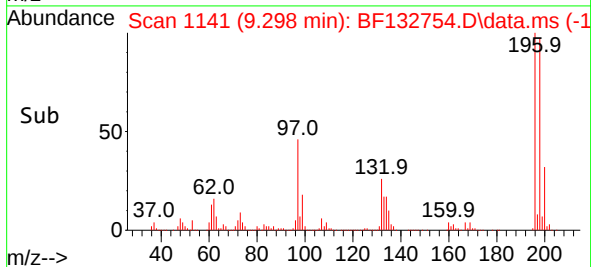
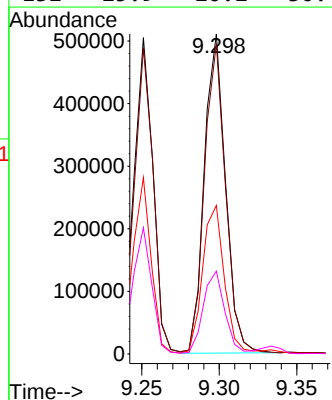
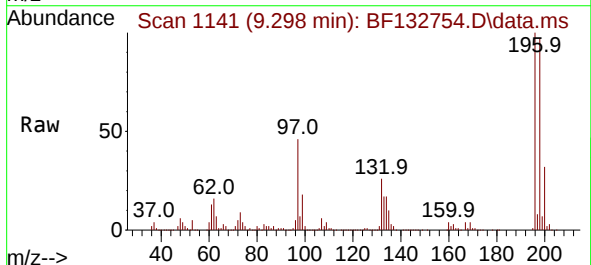
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

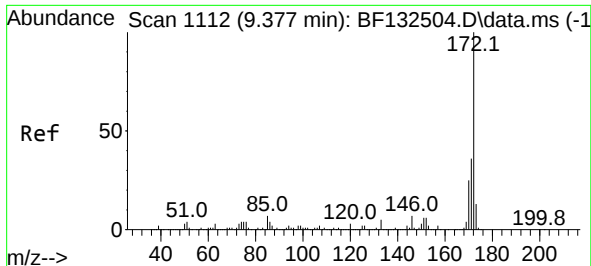
Tgt Ion:196 Resp: 428299
Ion Ratio Lower Upper
196 100
198 96.8 77.1 115.7
200 30.7 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 39.835 ng
RT: 9.298 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion:196 Resp: 485832
Ion Ratio Lower Upper
196 100
198 96.9 78.3 117.5
97 46.4 38.1 57.1
132 25.9 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 73.331 ng

RT: 9.333 min Scan# 1112

Delta R.T. 0.000 min

Lab File: BF132754.D

Acq: 13 Mar 2023 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

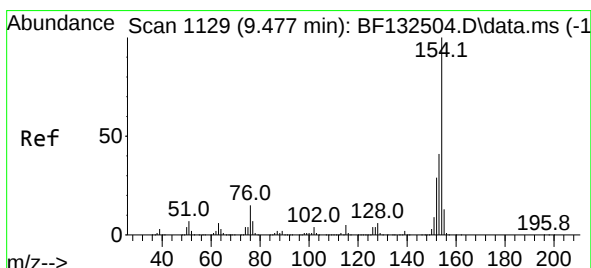
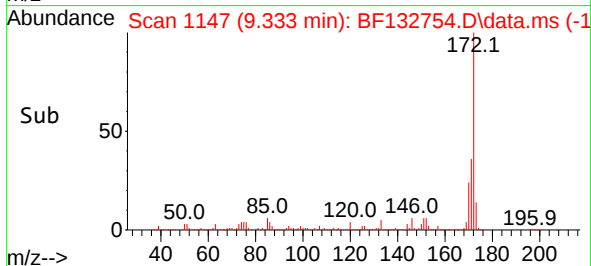
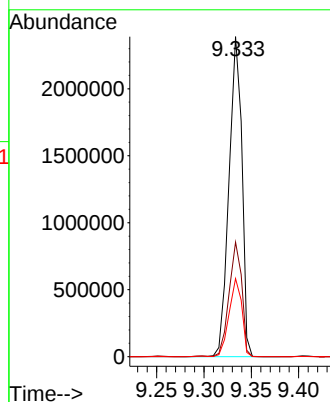
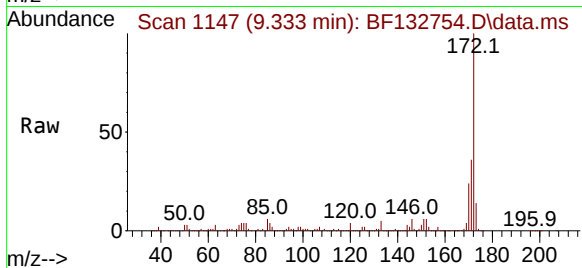
Tgt Ion:172 Resp: 2269691

Ion Ratio Lower Upper

172 100

171 35.8 28.8 43.2

170 24.4 19.7 29.5



#46

1,1'-Biphenyl

Concen: 39.545 ng

RT: 9.439 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF132754.D

Acq: 13 Mar 2023 10:57

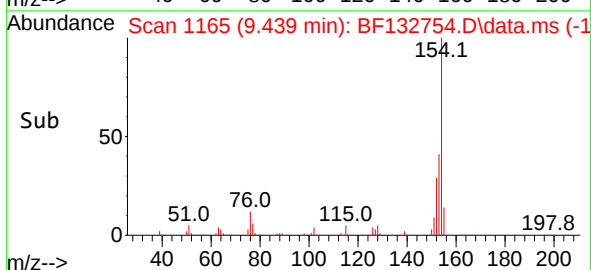
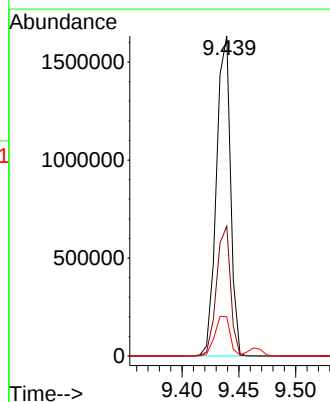
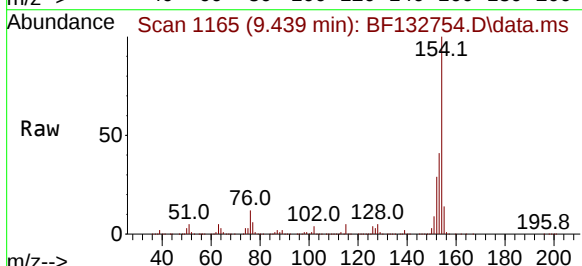
Tgt Ion:154 Resp: 1410616

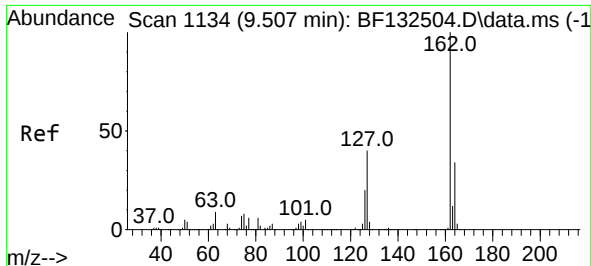
Ion Ratio Lower Upper

154 100

153 40.6 20.9 60.9

76 12.3 0.0 34.7





#47

2-Chloronaphthalene

Concen: 39.580 ng

RT: 9.469 min Scan# 1119

Delta R.T. 0.000 min

Lab File: BF132754.D

Acq: 13 Mar 2023 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

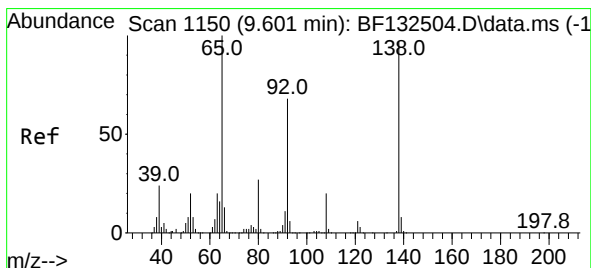
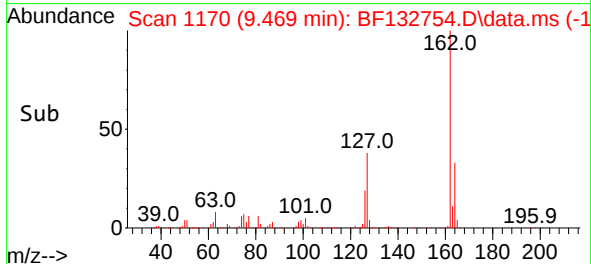
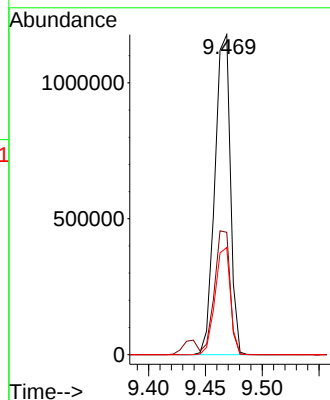
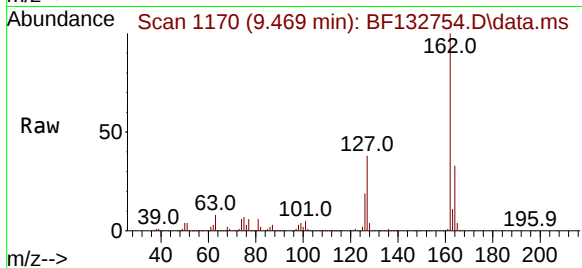
Tgt Ion:162 Resp: 1119387

Ion Ratio Lower Upper

162 100

127 38.3 32.3 48.5

164 33.5 26.9 40.3



#48

2-Nitroaniline

Concen: 35.859 ng

RT: 9.563 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF132754.D

Acq: 13 Mar 2023 10:57

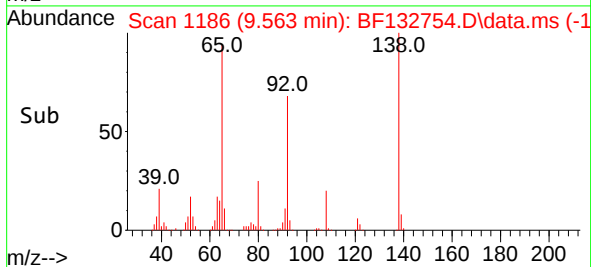
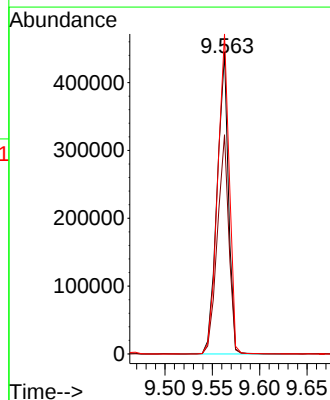
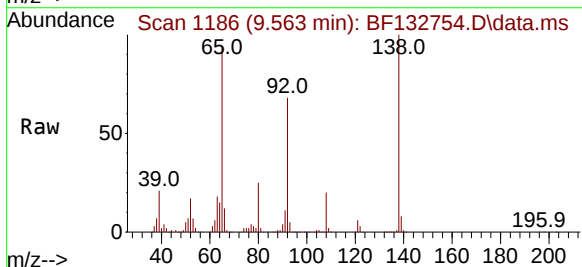
Tgt Ion: 65 Resp: 373511

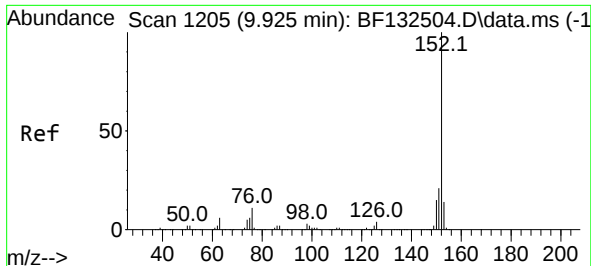
Ion Ratio Lower Upper

65 100

92 72.8 54.5 81.7

138 106.3 77.2 115.8





#49

Acenaphthylene

Concen: 38.577 ng

RT: 9.880 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132754.D

Acq: 13 Mar 2023 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

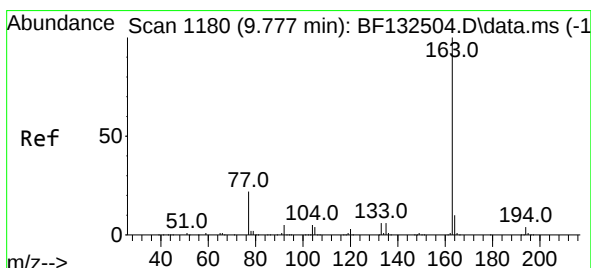
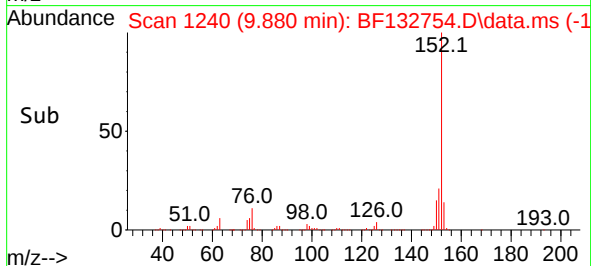
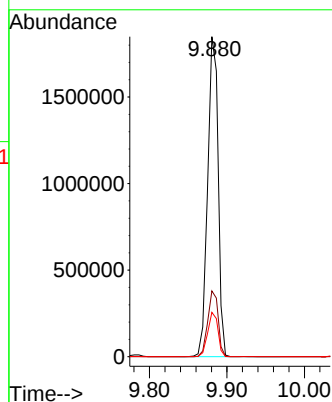
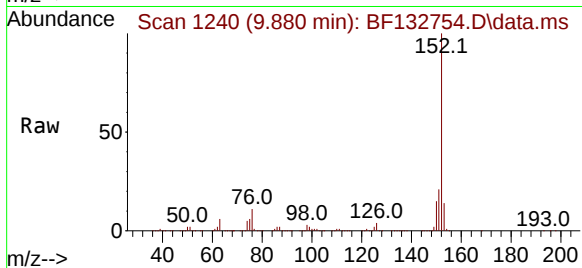
Tgt Ion:152 Resp: 1736351

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

153 13.9 11.0 16.6



#50

Dimethylphthalate

Concen: 40.159 ng

RT: 9.733 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF132754.D

Acq: 13 Mar 2023 10:57

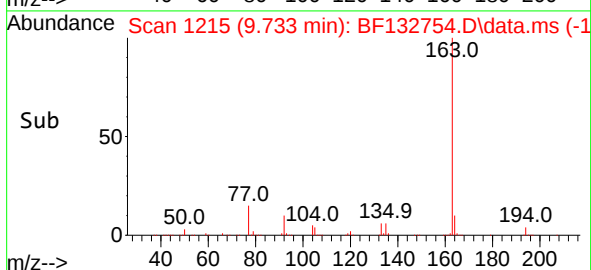
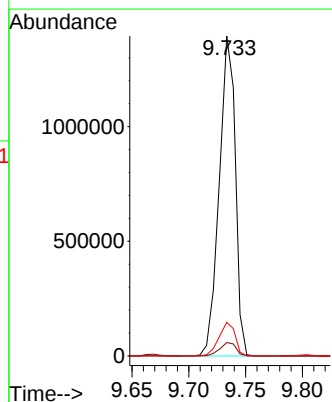
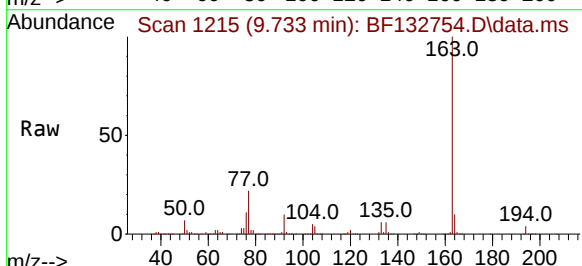
Tgt Ion:163 Resp: 1378077

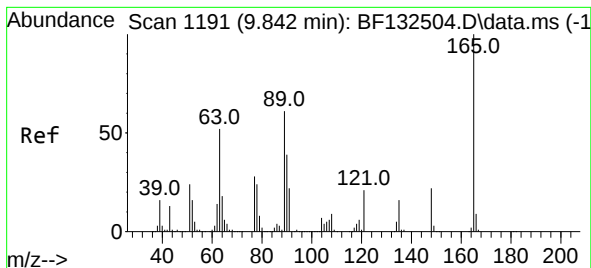
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.5 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 40.422 ng

RT: 9.804 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF132754.D

Acq: 13 Mar 2023 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

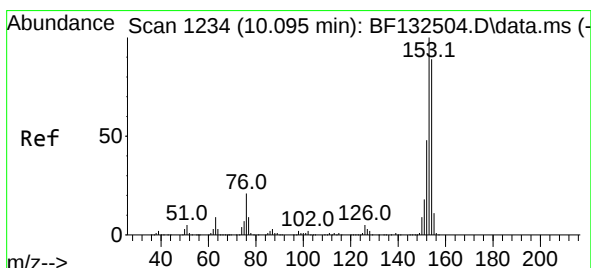
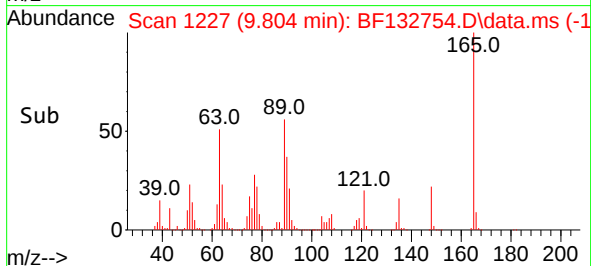
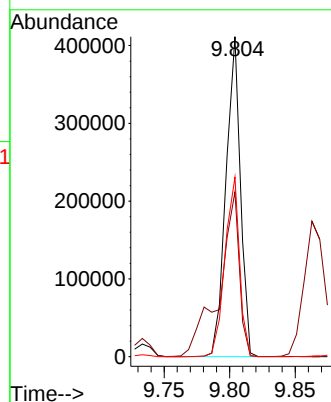
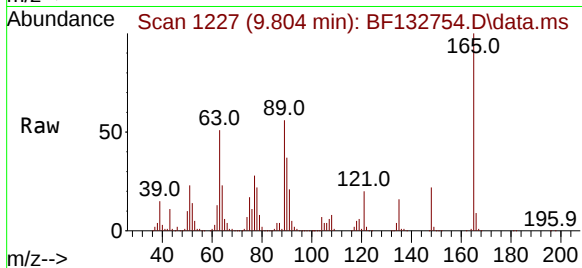
Tgt Ion:165 Resp: 315898

Ion Ratio Lower Upper

165 100

63 51.5 47.3 70.9

89 56.1 48.9 73.3



#52

Acenaphthene

Concen: 34.910 ng

RT: 10.057 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BF132754.D

Acq: 13 Mar 2023 10:57

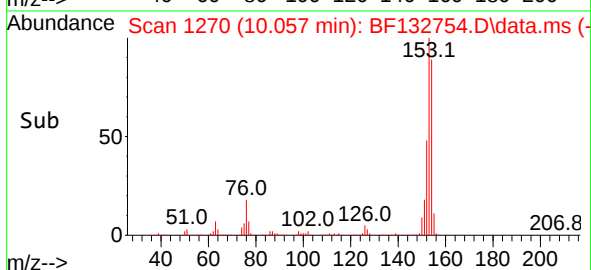
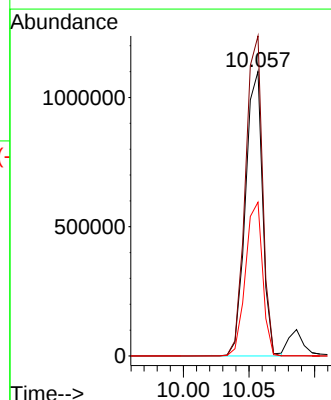
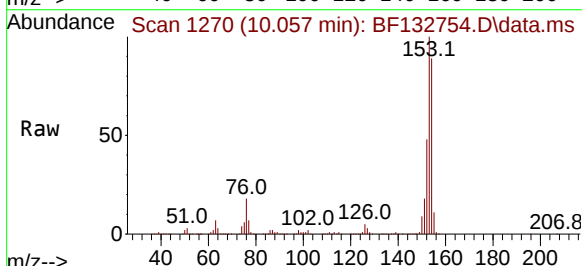
Tgt Ion:154 Resp: 997756

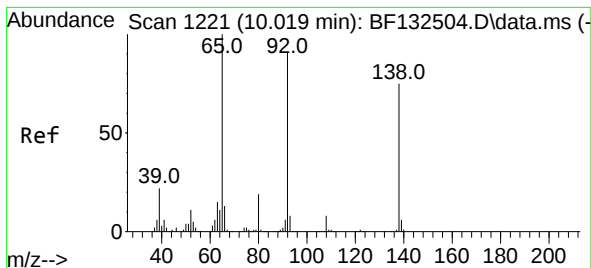
Ion Ratio Lower Upper

154 100

153 112.5 89.8 134.8

152 54.0 43.3 64.9

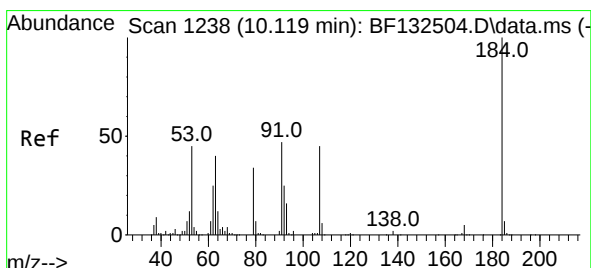
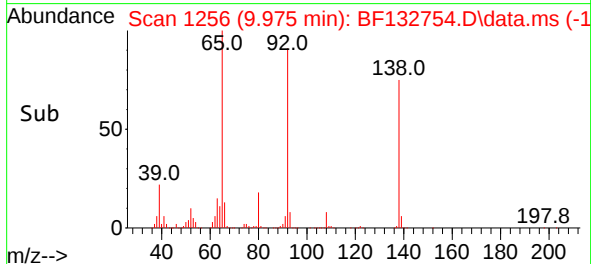
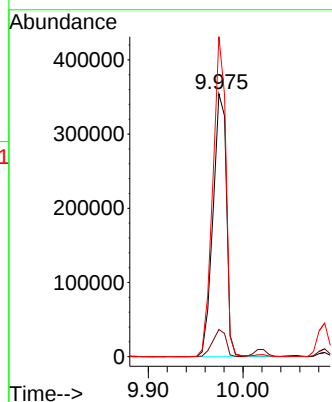
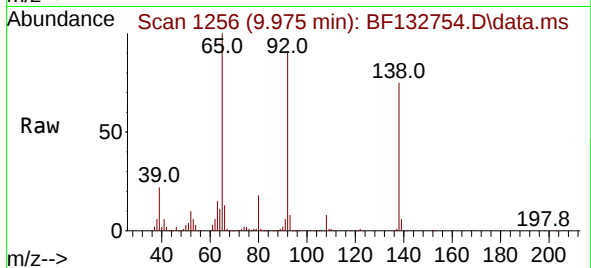




#53
3-Nitroaniline
Concen: 39.779 ng
RT: 9.975 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

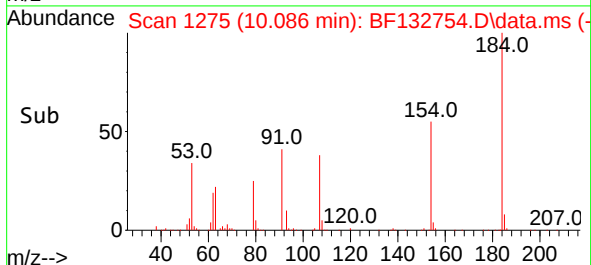
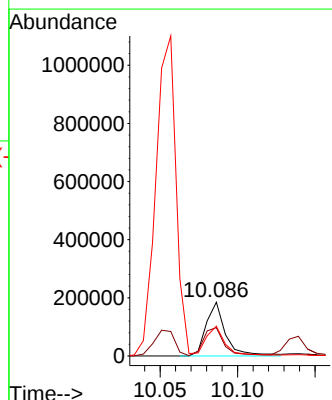
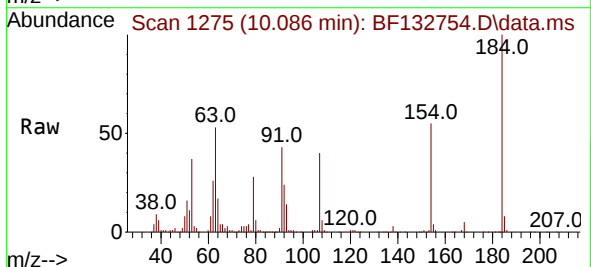
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

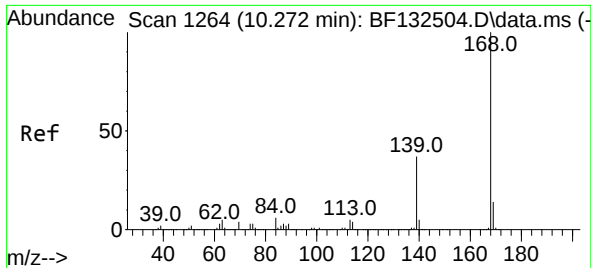
Tgt Ion:138 Resp: 347751
Ion Ratio Lower Upper
138 100
108 10.3 8.1 12.1
92 121.8 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 33.948 ng
RT: 10.086 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion:184 Resp: 161831
Ion Ratio Lower Upper
184 100
63 52.8 51.4 77.2
154 55.4 48.3 72.5

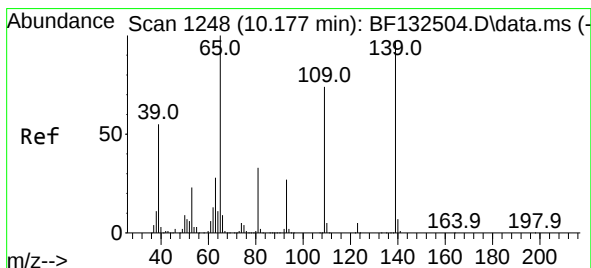
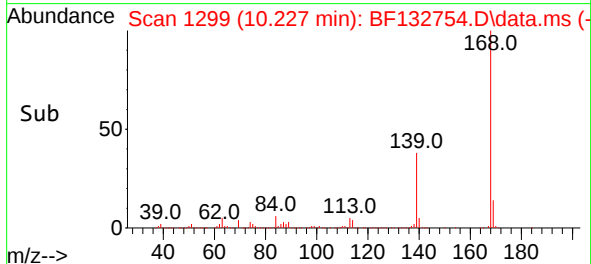
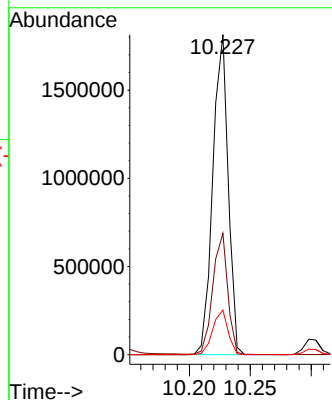
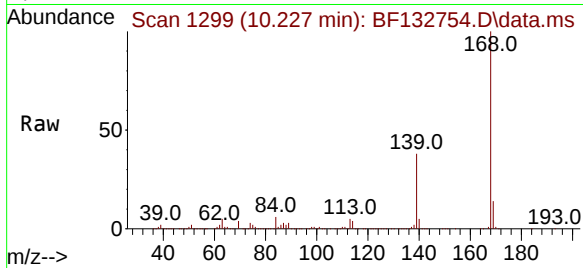




#55
Dibenzenofuran
Concen: 38.217 ng
RT: 10.227 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

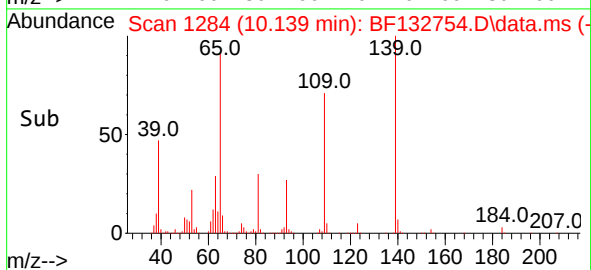
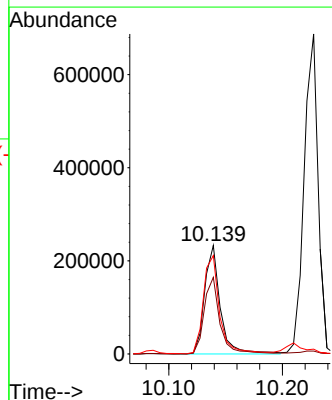
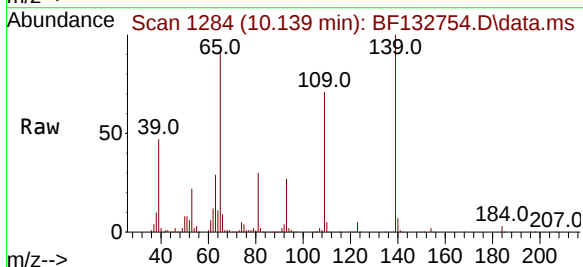
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

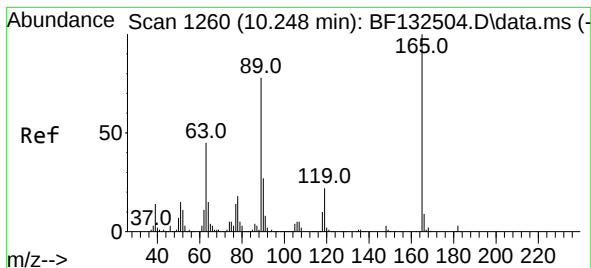
Tgt Ion:168 Resp: 1592367
Ion Ratio Lower Upper
168 100
139 37.9 29.8 44.6
169 14.0 10.9 16.3



#56
4-Nitrophenol
Concen: 34.307 ng
RT: 10.139 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion:139 Resp: 223666
Ion Ratio Lower Upper
139 100
109 70.6 56.7 96.7
65 90.7 83.5 123.5

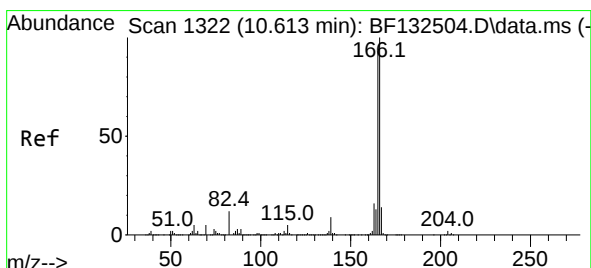
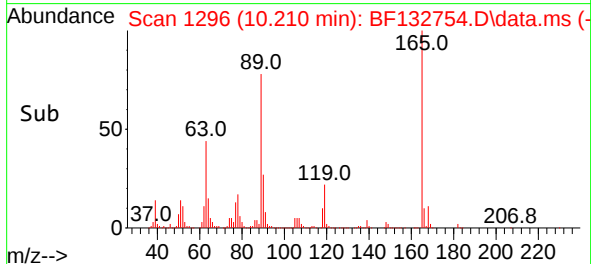
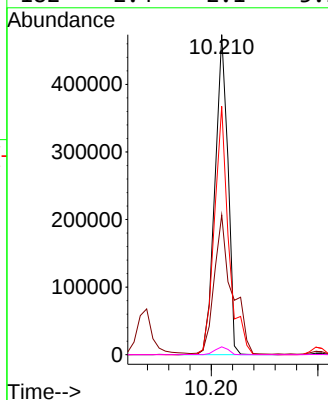
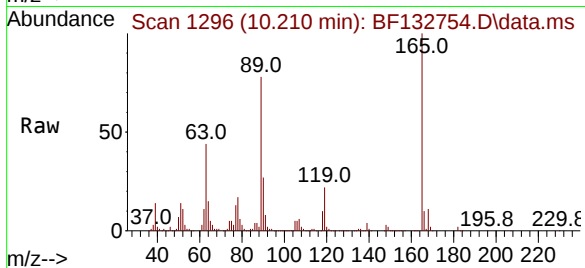




#57
2,4-Dinitrotoluene
Concen: 38.431 ng
RT: 10.210 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

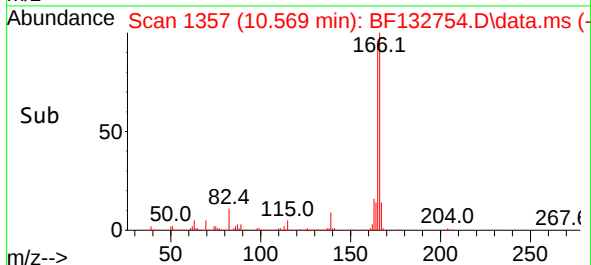
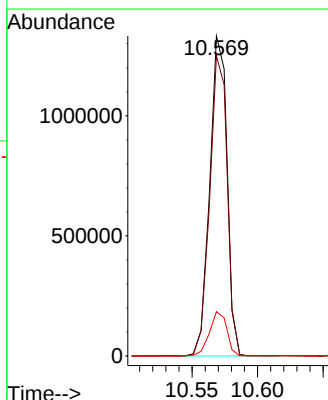
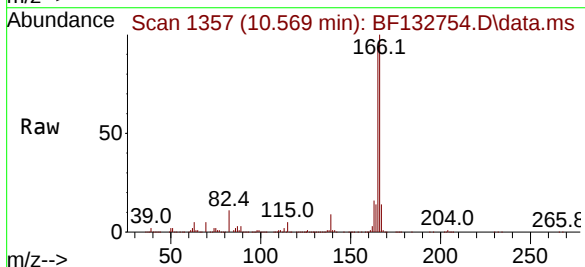
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

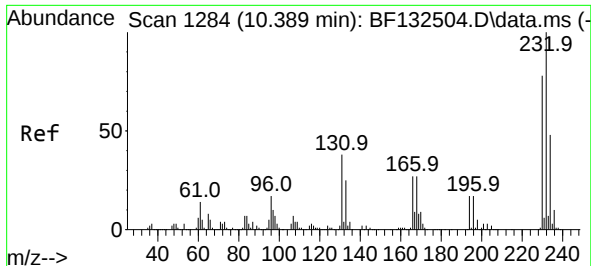
Tgt Ion:165 Resp: 399562
Ion Ratio Lower Upper
165 100
63 43.7 36.5 54.7
89 77.6 62.4 93.6
182 2.4 2.1 3.1



#58
Fluorene
Concen: 38.415 ng
RT: 10.569 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion:166 Resp: 1224327
Ion Ratio Lower Upper
166 100
165 93.8 74.2 111.4
167 13.9 11.1 16.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 39.929 ng

RT: 10.345 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132754.D

Acq: 13 Mar 2023 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 361746

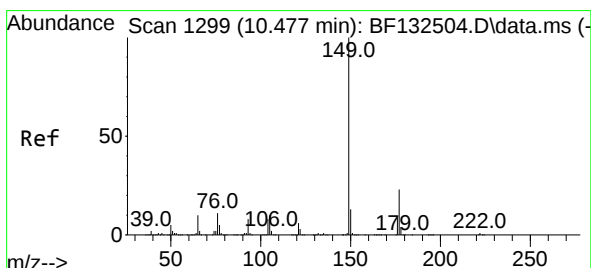
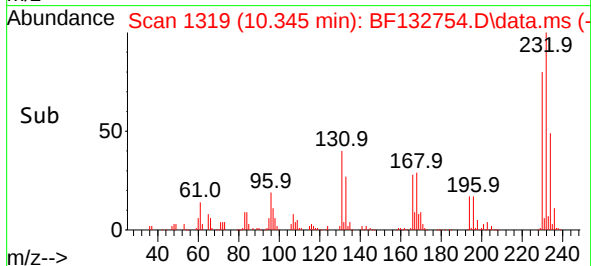
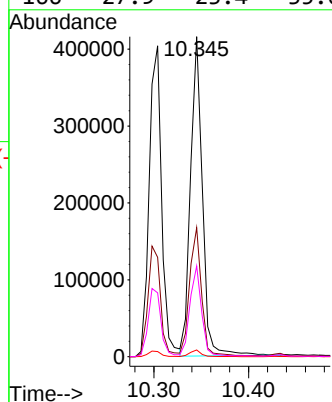
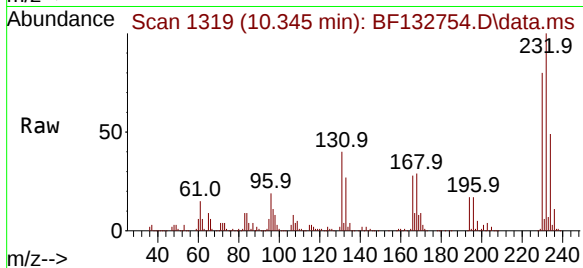
Ion Ratio Lower Upper

232 100

131 40.3 33.8 50.8

130 2.1 1.7 2.5

166 27.9 23.4 35.0



#60

Diethylphthalate

Concen: 39.448 ng

RT: 10.433 min Scan# 1334

Delta R.T. 0.000 min

Lab File: BF132754.D

Acq: 13 Mar 2023 10:57

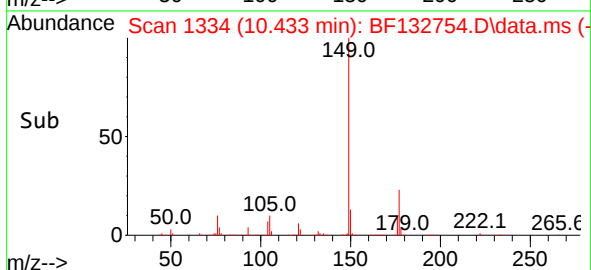
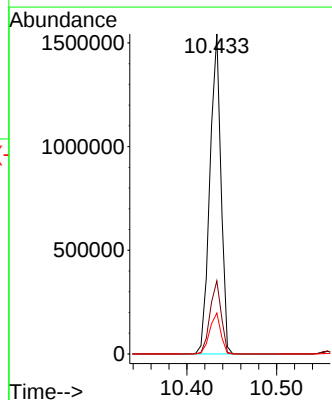
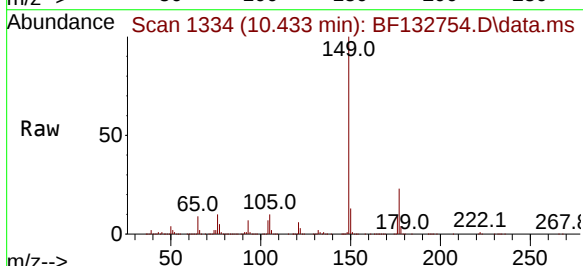
Tgt Ion:149 Resp: 1322066

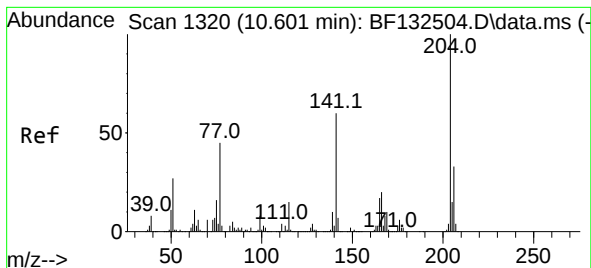
Ion Ratio Lower Upper

149 100

177 22.8 18.1 27.1

150 12.8 10.2 15.2

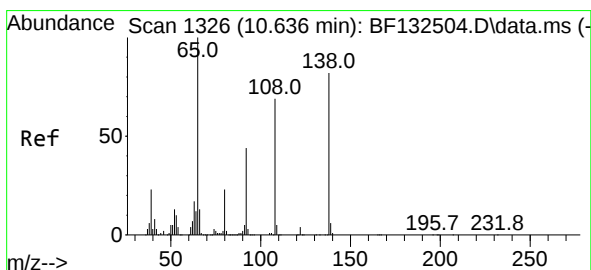
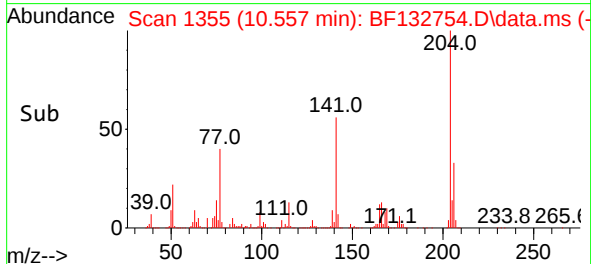
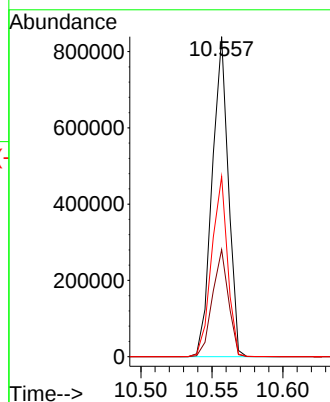
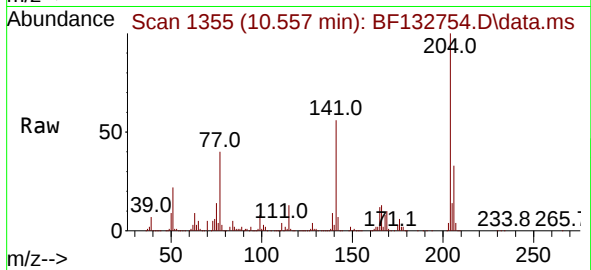




#61
4-Chlorophenyl-phenylether
Concen: 40.191 ng
RT: 10.557 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

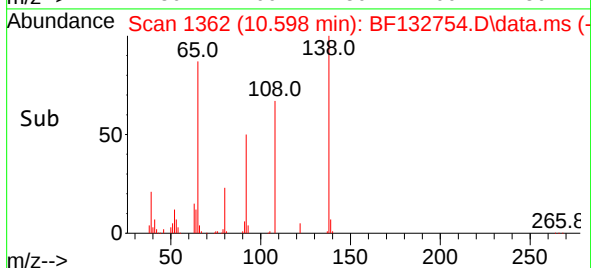
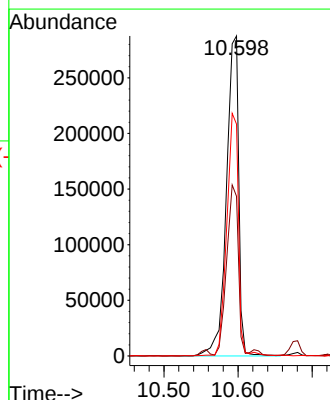
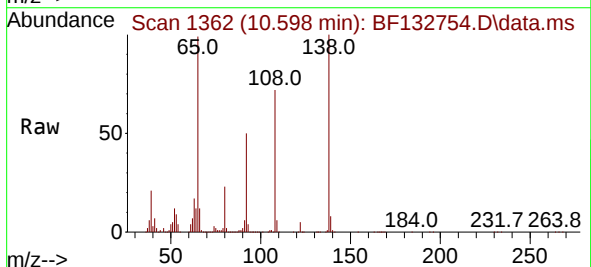
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

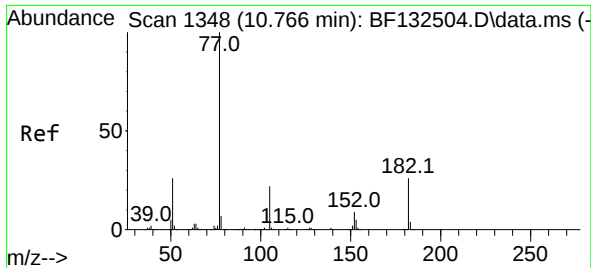
Tgt Ion:204 Resp: 664510
Ion Ratio Lower Upper
204 100
206 33.4 26.3 39.5
141 56.3 47.8 71.8



#62
4-Nitroaniline
Concen: 38.679 ng
RT: 10.598 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion:138 Resp: 331913
Ion Ratio Lower Upper
138 100
92 49.9 33.8 73.8
108 72.5 63.7 103.7

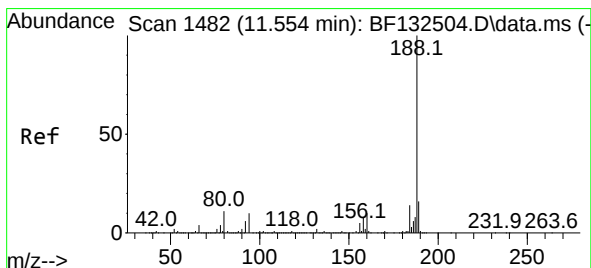
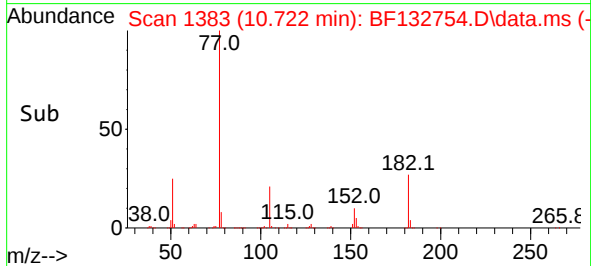
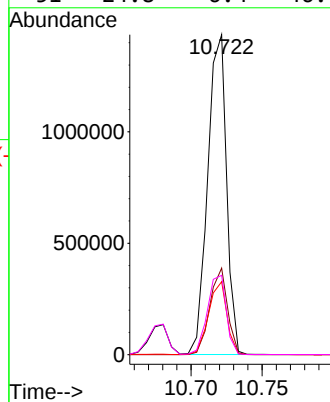
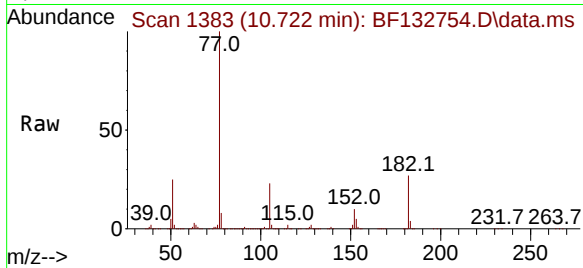




#63
Azobenzene
Concen: 37.485 ng
RT: 10.722 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

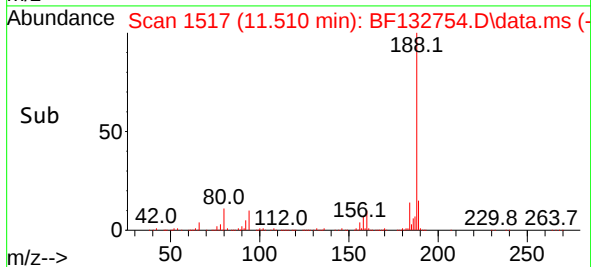
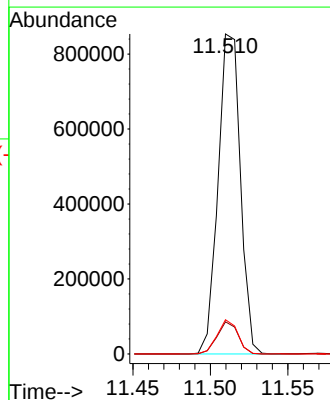
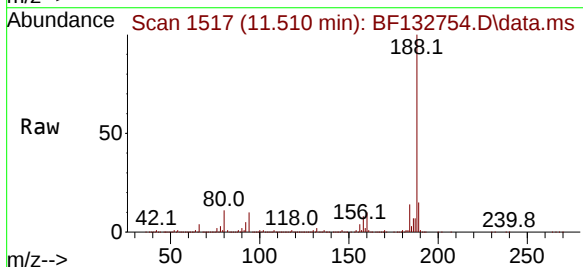
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

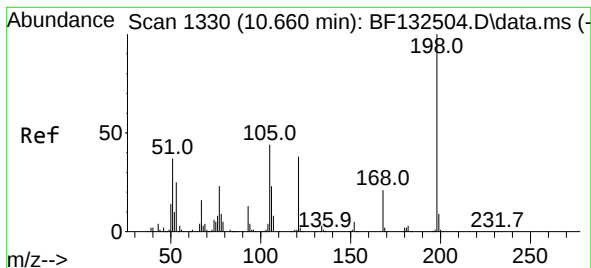
Tgt Ion: 77 Resp: 1330483
Ion Ratio Lower Upper
77 100
182 27.0 5.5 45.5
105 22.8 1.8 41.8
51 24.8 6.4 46.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.510 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion: 188 Resp: 855766
Ion Ratio Lower Upper
188 100
94 10.1 8.3 12.5
80 10.7 8.7 13.1

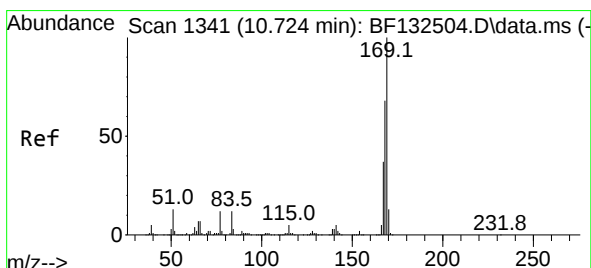
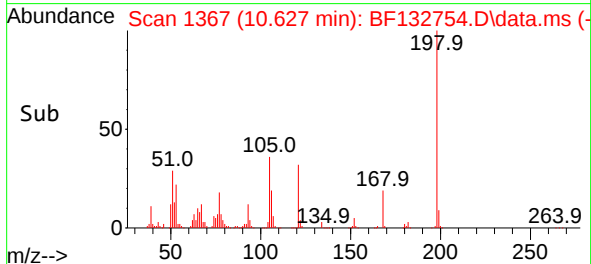
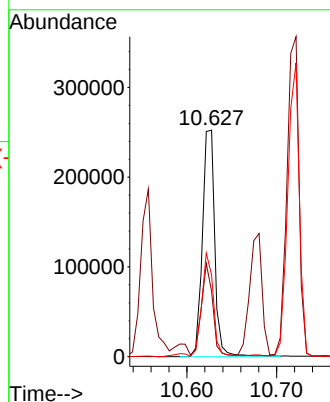
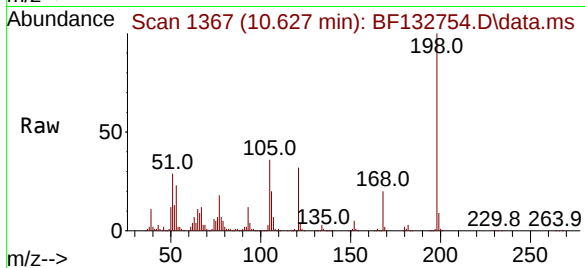




#65
4,6-Dinitro-2-methylphenol
Concen: 41.811 ng
RT: 10.627 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

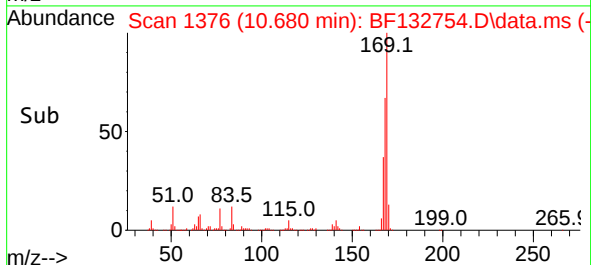
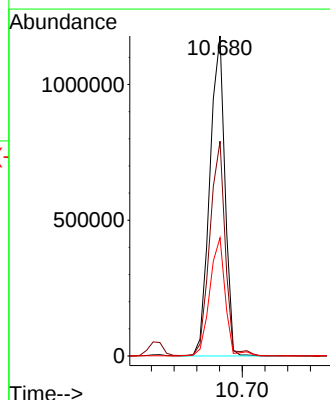
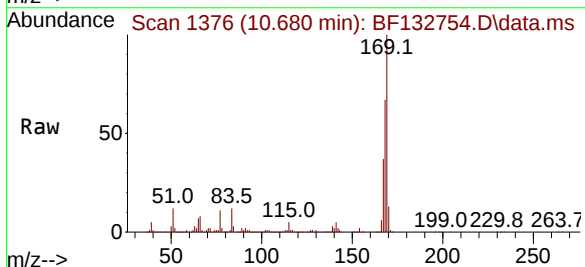
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

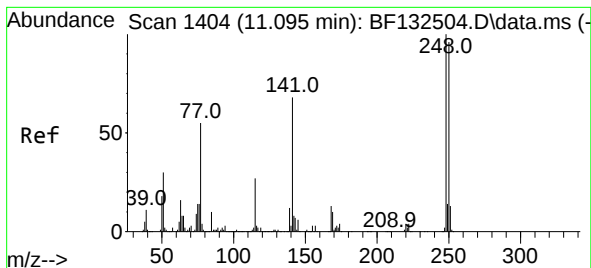
Tgt Ion:198 Resp: 242216
Ion Ratio Lower Upper
198 100
51 29.0 20.6 60.6
105 36.1 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 40.631 ng
RT: 10.680 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion:169 Resp: 1083997
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.4
167 36.9 29.6 44.4

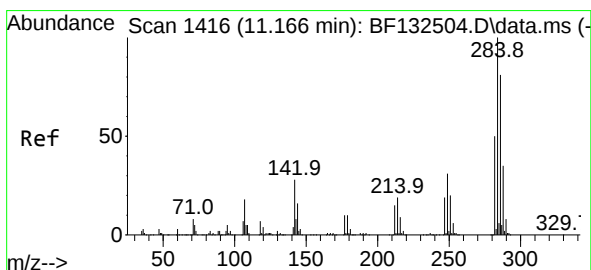
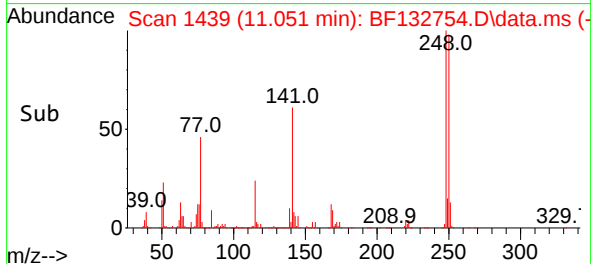
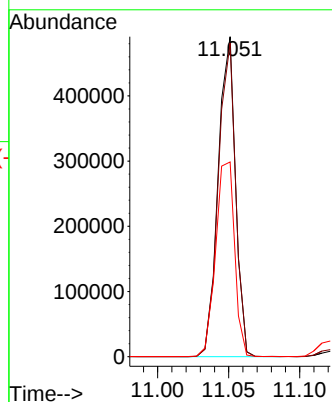
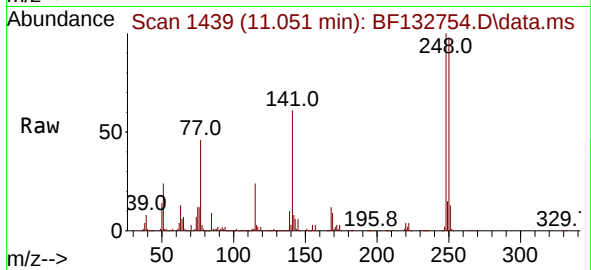




#67
4-Bromophenyl-phenylether
Concen: 43.027 ng
RT: 11.051 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

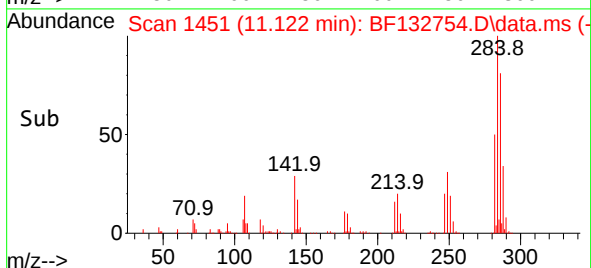
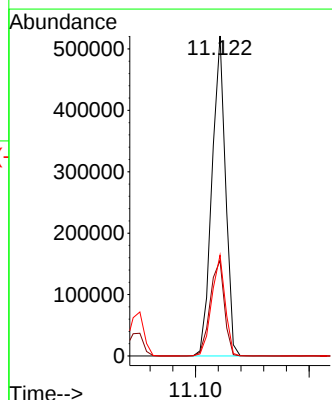
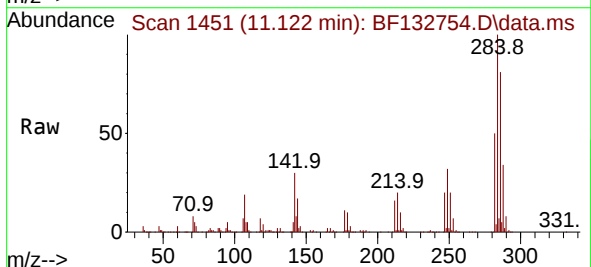
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

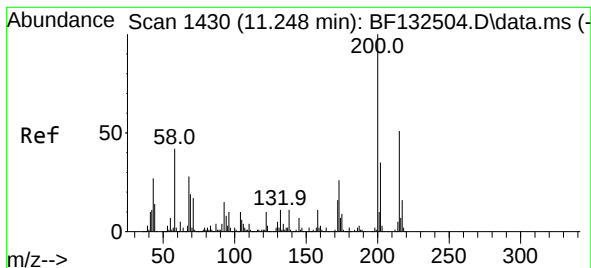
Tgt Ion:248 Resp: 416503
Ion Ratio Lower Upper
248 100
250 98.0 77.0 115.4
141 60.8 54.2 81.2



#68
Hexachlorobenzene
Concen: 42.327 ng
RT: 11.122 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion:284 Resp: 431125
Ion Ratio Lower Upper
284 100
142 29.9 22.2 33.4
249 31.5 24.9 37.3





#69

Atrazine

Concen: 42.381 ng

RT: 11.204 min Scan# 1465

Delta R.T. 0.000 min

Lab File: BF132754.D

Acq: 13 Mar 2023 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

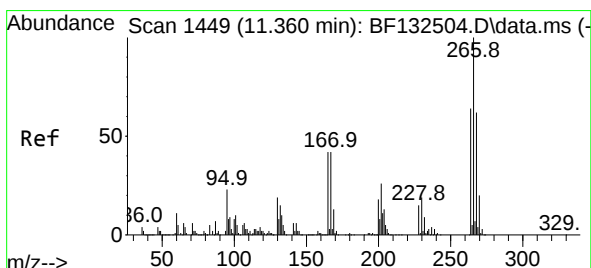
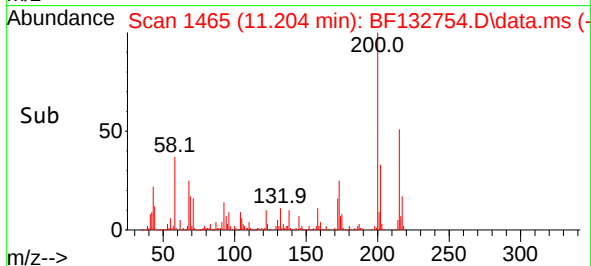
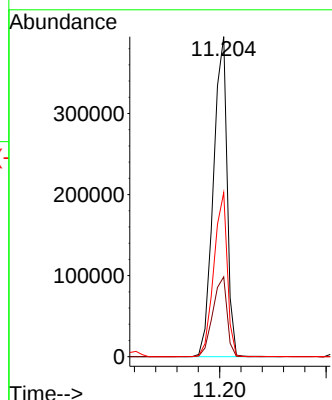
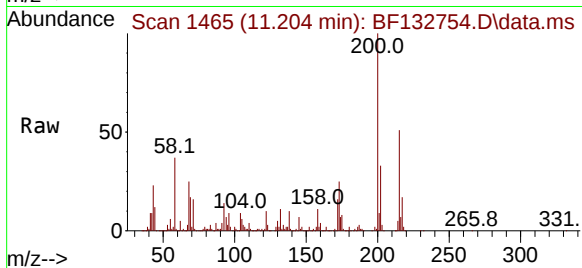
Tgt Ion:200 Resp: 352988

Ion Ratio Lower Upper

200 100

173 25.0 6.4 46.4

215 51.2 31.0 71.0



#70

Pentachlorophenol

Concen: 39.673 ng

RT: 11.316 min Scan# 1484

Delta R.T. 0.000 min

Lab File: BF132754.D

Acq: 13 Mar 2023 10:57

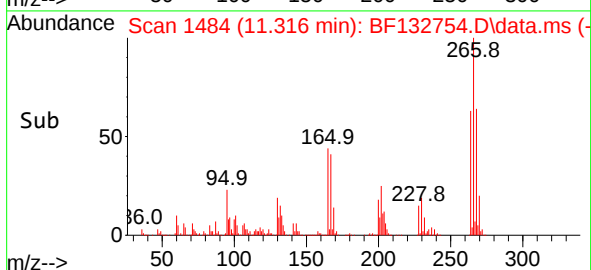
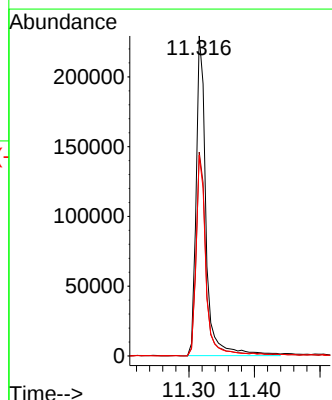
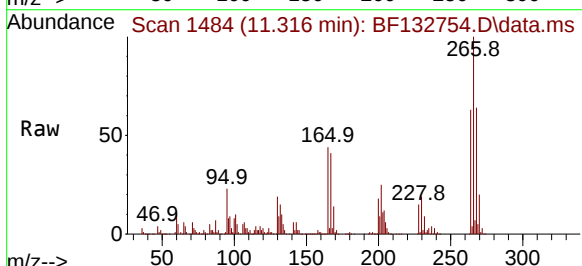
Tgt Ion:266 Resp: 240425

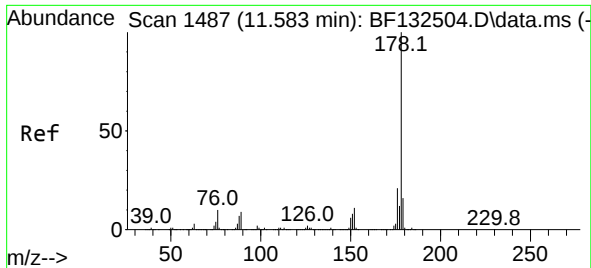
Ion Ratio Lower Upper

266 100

268 63.7 49.8 74.6

264 62.8 50.9 76.3

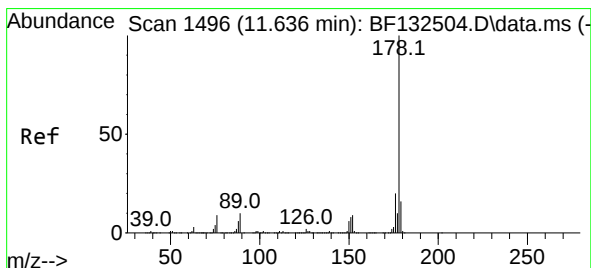
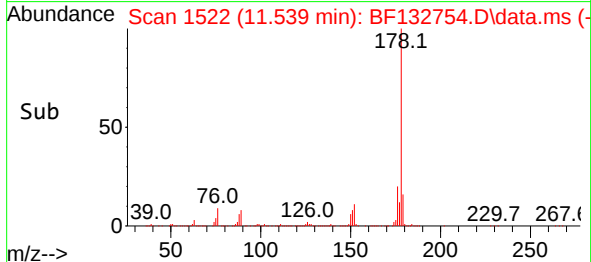
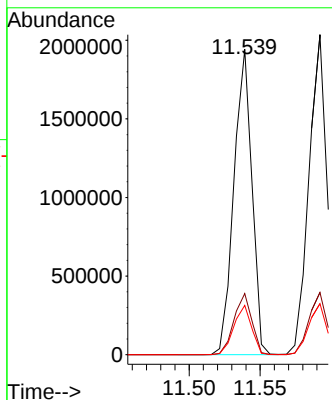
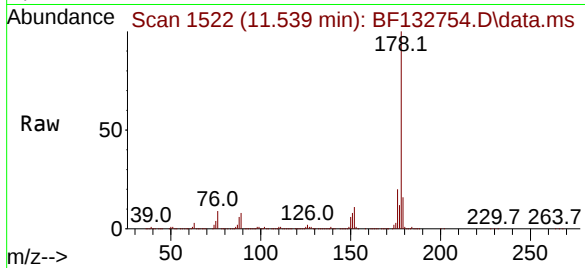




#71
Phenanthrene
Concen: 38.617 ng
RT: 11.539 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

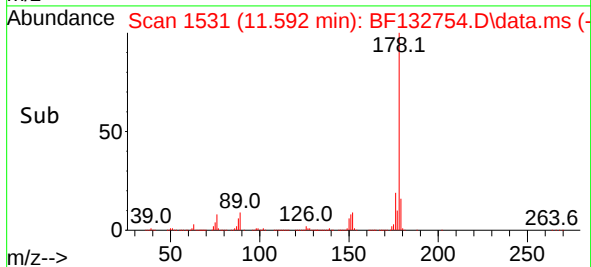
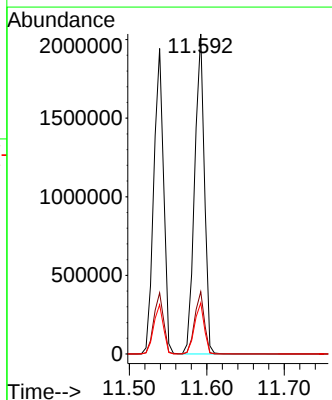
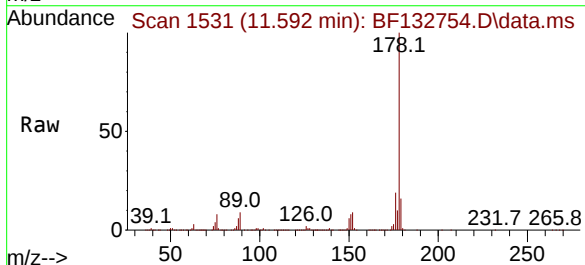
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

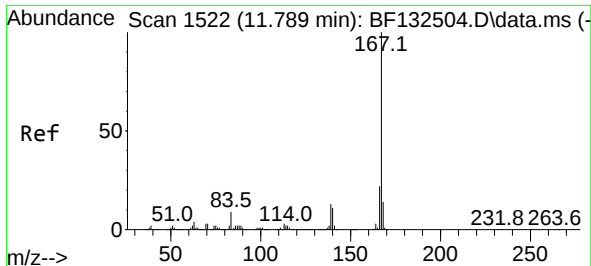
Tgt Ion:178 Resp: 1711981
Ion Ratio Lower Upper
178 100
176 20.0 16.5 24.7
179 16.1 13.0 19.6



#72
Anthracene
Concen: 38.946 ng
RT: 11.592 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion:178 Resp: 1777999
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.9 12.5 18.7

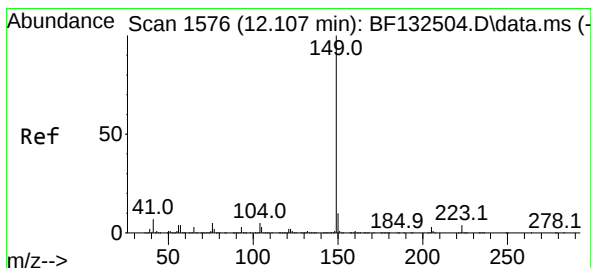
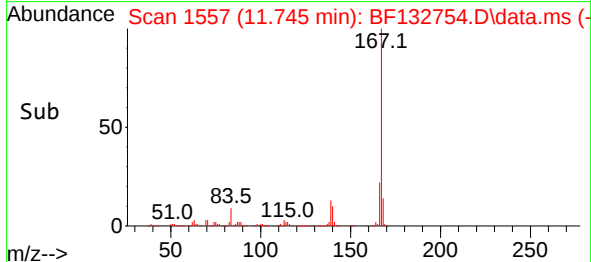
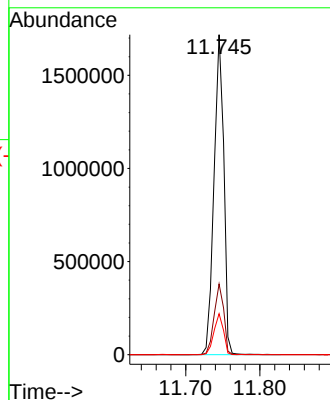
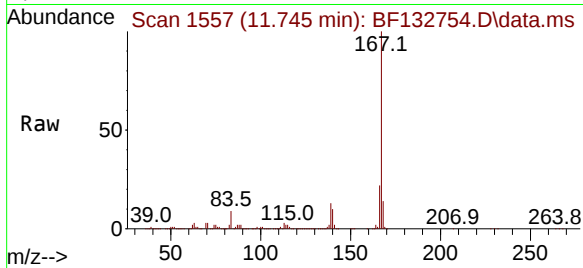




#73
 Carbazole
 Concen: 38.070 ng
 RT: 11.745 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF132754.D
 Acq: 13 Mar 2023 10:57

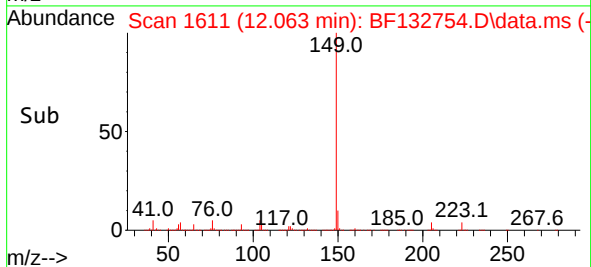
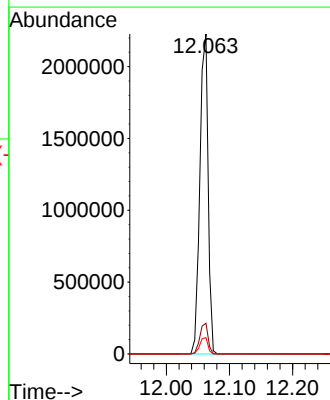
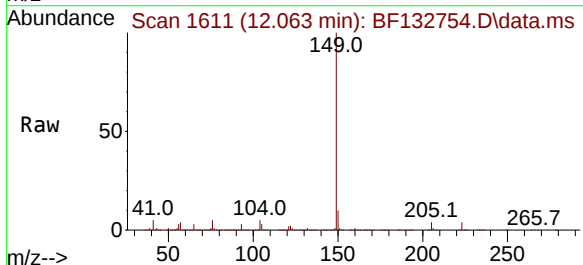
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

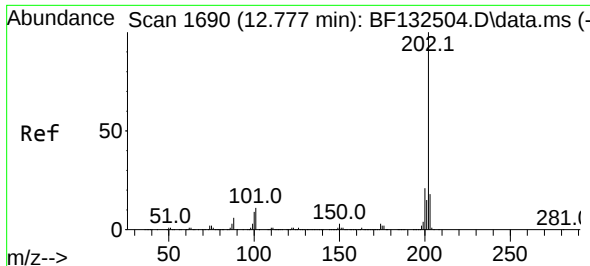
Tgt Ion:167 Resp: 1566981
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 12.8 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 41.558 ng
 RT: 12.063 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF132754.D
 Acq: 13 Mar 2023 10:57

Tgt Ion:149 Resp: 2006489
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.8
 104 5.1 4.3 6.5

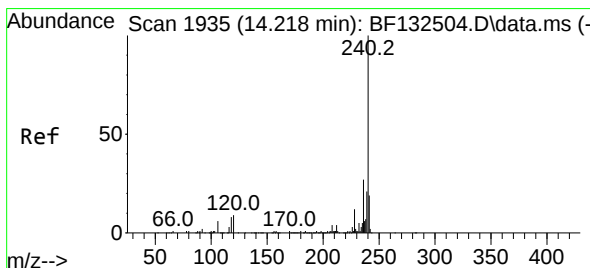
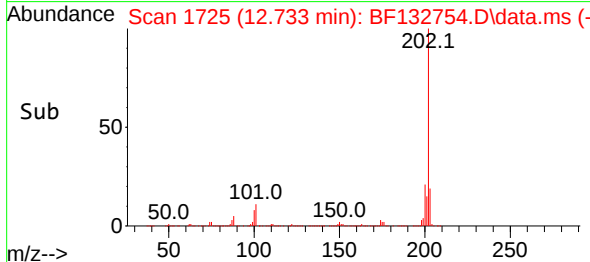
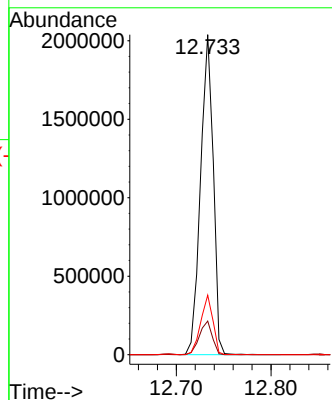
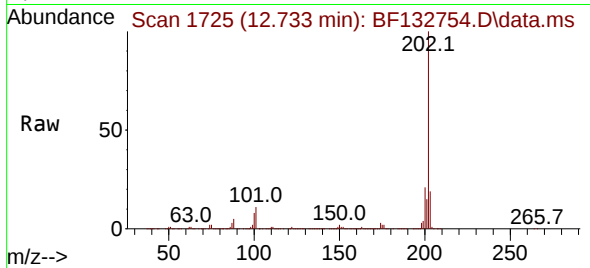




#75
Fluoranthene
Concen: 39.228 ng
RT: 12.733 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

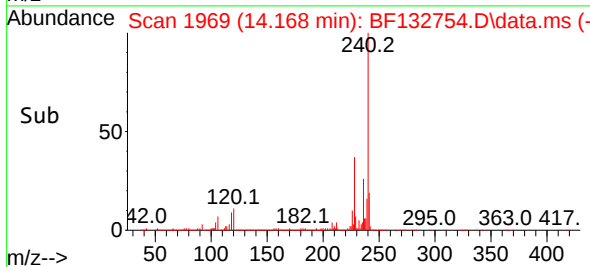
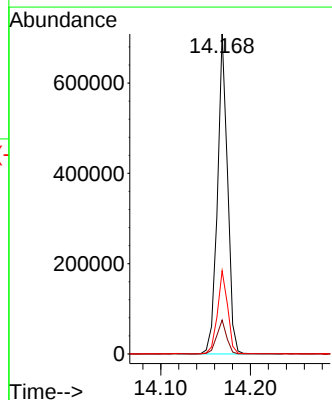
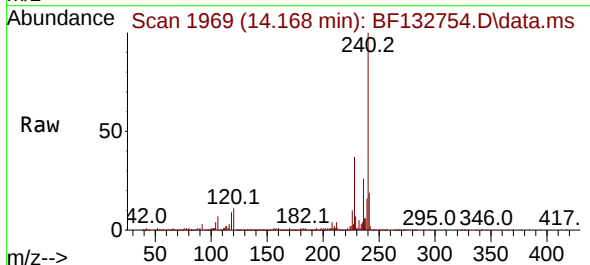
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

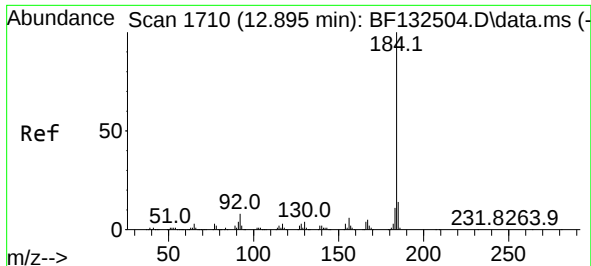
Tgt Ion:202 Resp: 1901203
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.4
203 18.6 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.168 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion:240 Resp: 553984
Ion Ratio Lower Upper
240 100
120 10.6 7.2 10.8
236 26.0 21.8 32.6

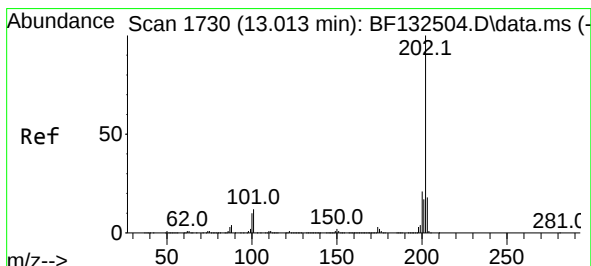
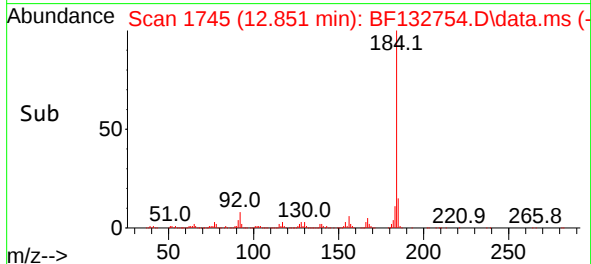
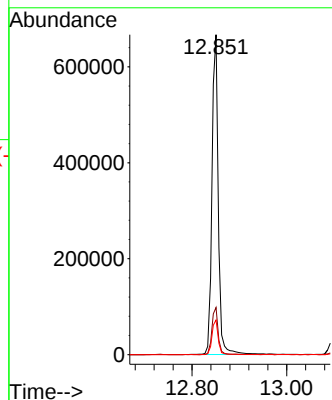
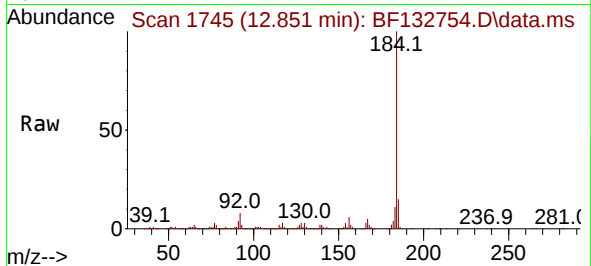




#77
Benzidine
Concen: 45.912 ng
RT: 12.851 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

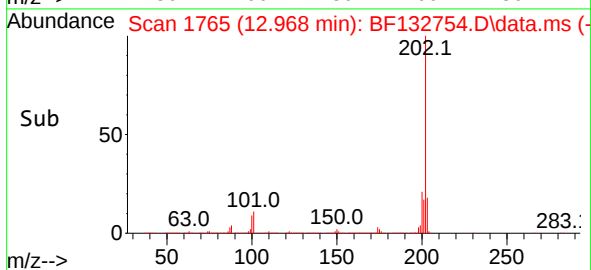
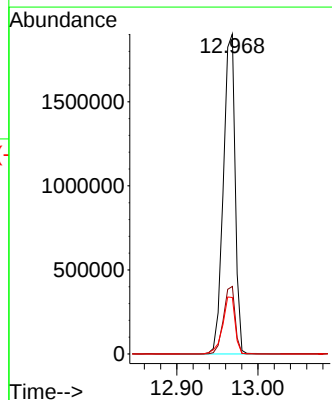
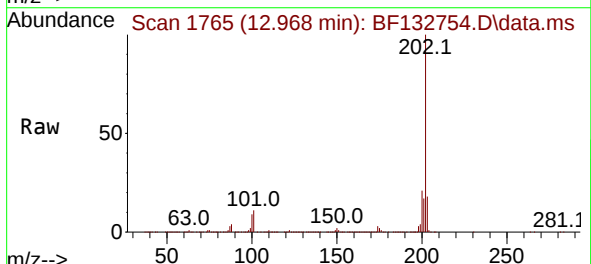
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

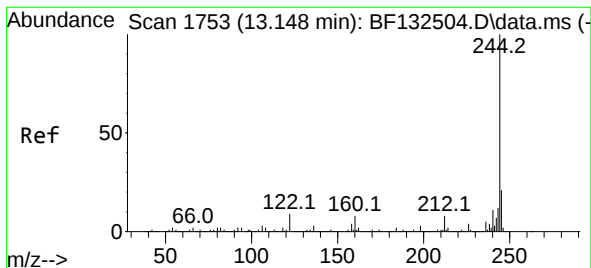
Tgt Ion:184 Resp: 619146
Ion Ratio Lower Upper
184 100
185 14.8 11.7 17.5
183 10.9 8.7 13.1



#78
Pyrene
Concen: 38.343 ng
RT: 12.968 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion:202 Resp: 1931230
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.7 14.6 21.8





#79

Terphenyl-d14

Concen: 77.883 ng

RT: 13.098 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132754.D

Acq: 13 Mar 2023 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

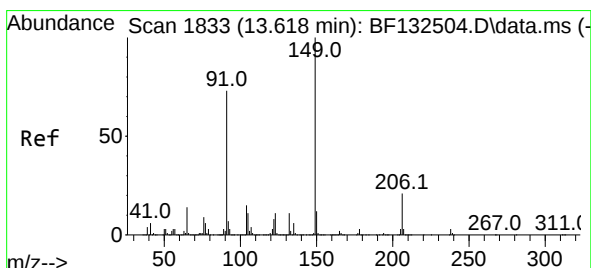
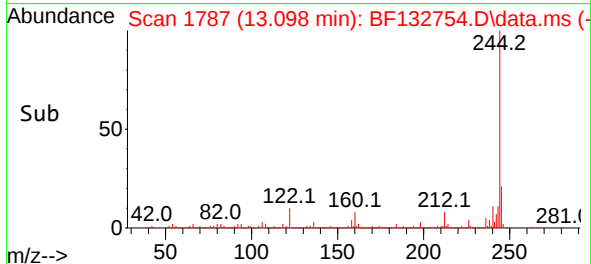
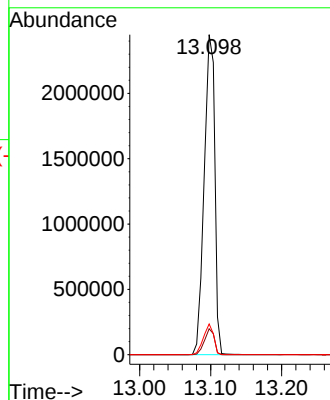
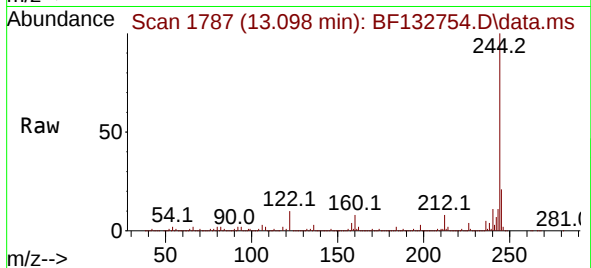
Tgt Ion:244 Resp: 2551901

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

122 9.6 7.5 11.3



#80

Butylbenzylphthalate

Concen: 42.199 ng

RT: 13.568 min Scan# 1867

Delta R.T. 0.000 min

Lab File: BF132754.D

Acq: 13 Mar 2023 10:57

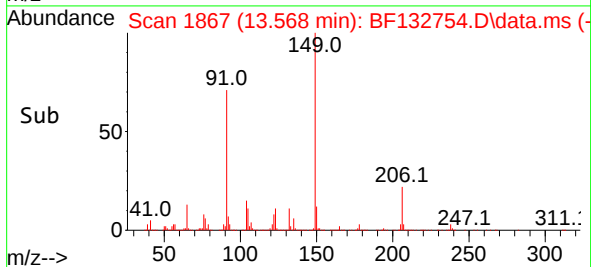
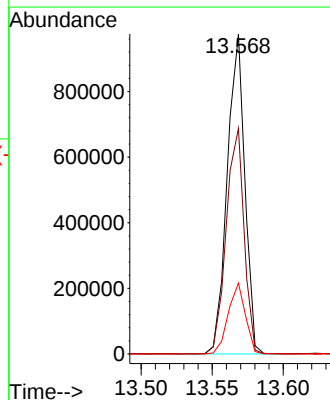
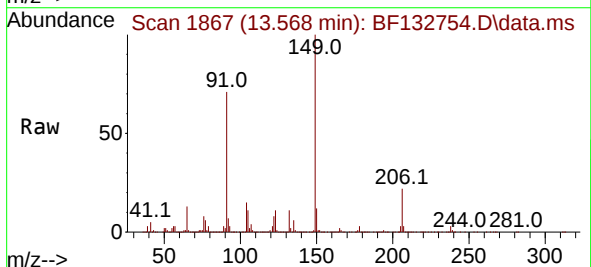
Tgt Ion:149 Resp: 838747

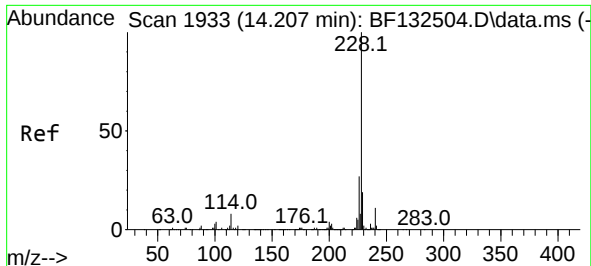
Ion Ratio Lower Upper

149 100

91 70.5 58.4 87.6

206 22.1 16.8 25.2

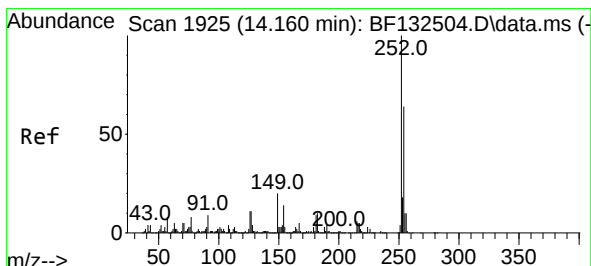
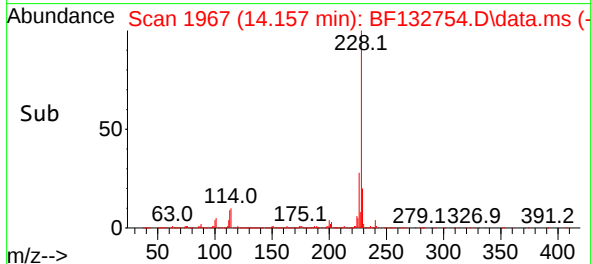
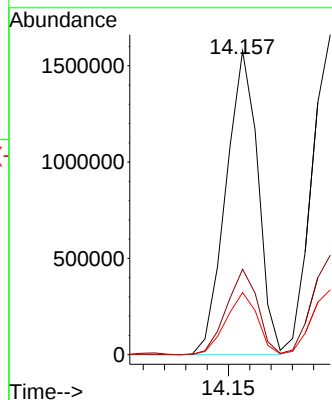
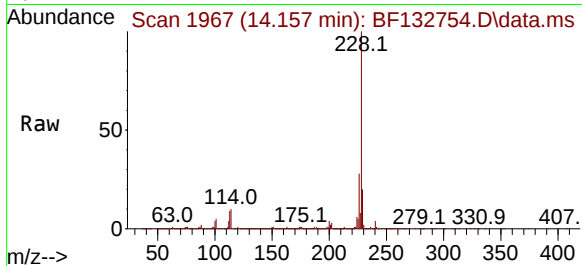




#81
Benzo(a)anthracene
Concen: 39.613 ng
RT: 14.157 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

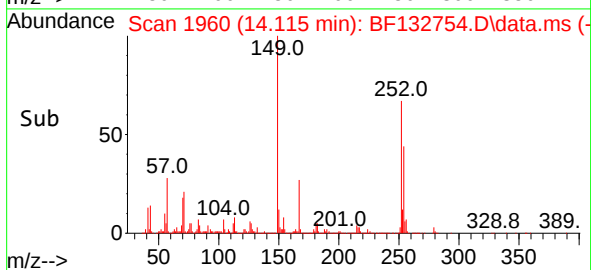
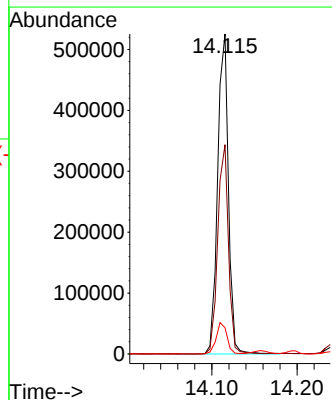
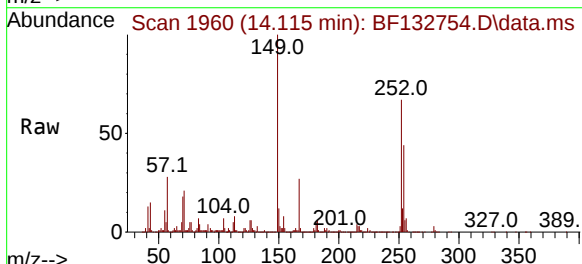
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

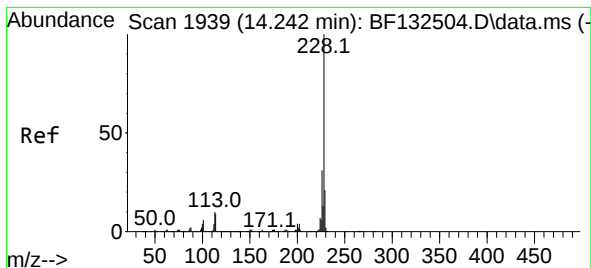
Tgt Ion:228 Resp: 1641977
Ion Ratio Lower Upper
228 100
226 28.1 21.7 32.5
229 20.4 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 37.738 ng
RT: 14.115 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion:252 Resp: 461171
Ion Ratio Lower Upper
252 100
254 65.4 51.4 77.2
126 8.2 8.9 13.3#





#83

Chrysene

Concen: 39.152 ng

RT: 14.198 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BF132754.D

Acq: 13 Mar 2023 10:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

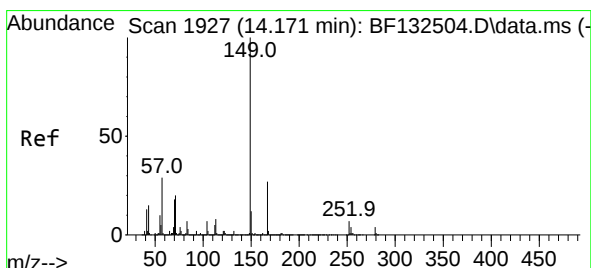
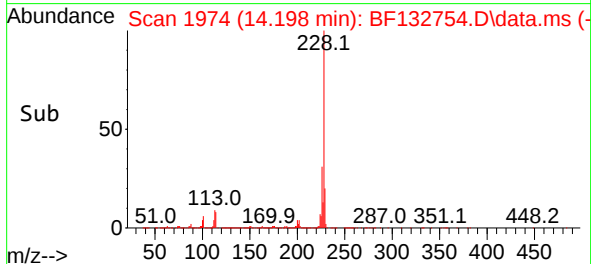
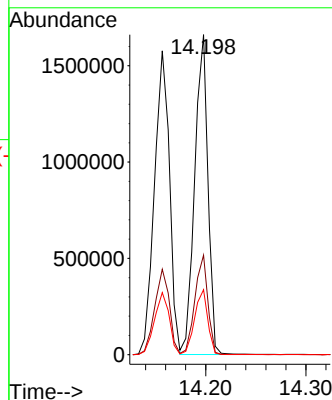
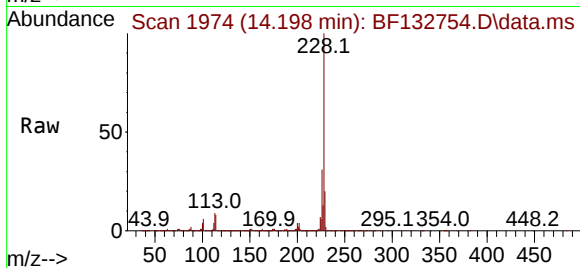
Tgt Ion:228 Resp: 1517569

Ion Ratio Lower Upper

228 100

226 31.1 25.0 37.6

229 20.3 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.001 ng

RT: 14.121 min Scan# 1961

Delta R.T. 0.000 min

Lab File: BF132754.D

Acq: 13 Mar 2023 10:57

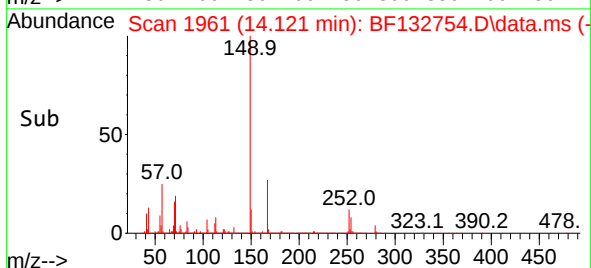
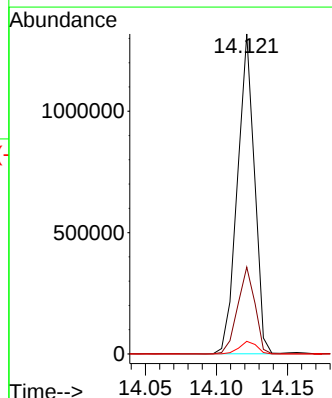
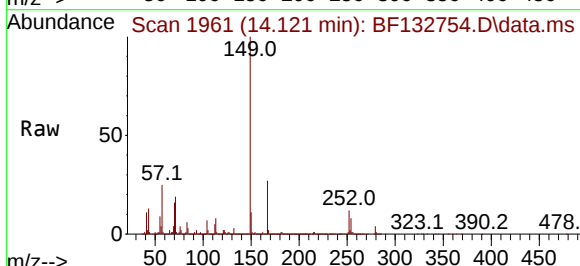
Tgt Ion:149 Resp: 1098765

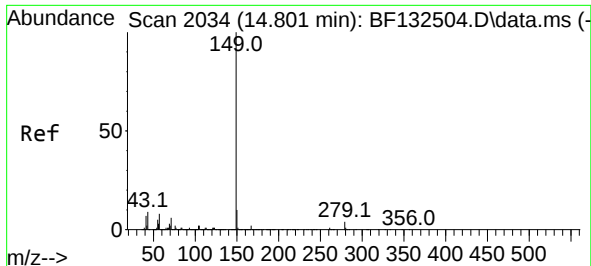
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.6

279 3.9 3.0 4.6

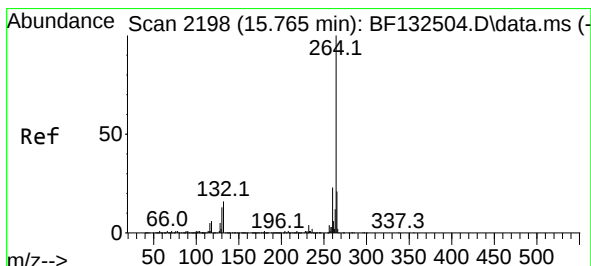
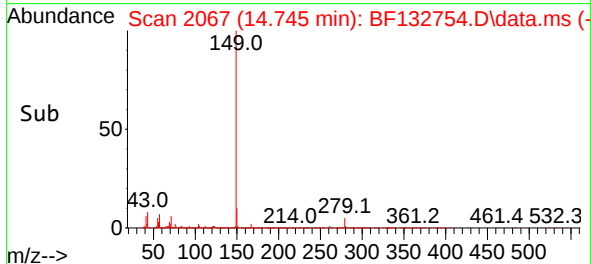
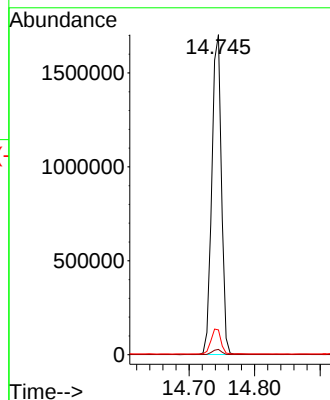
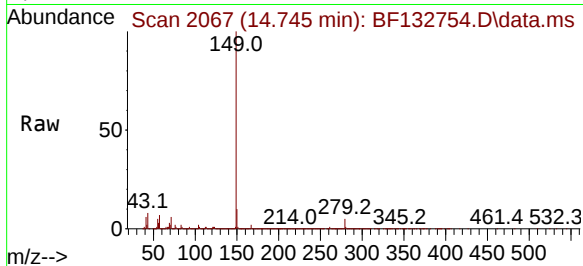




#85
Di-n-octyl phthalate
Concen: 48.638 ng
RT: 14.745 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

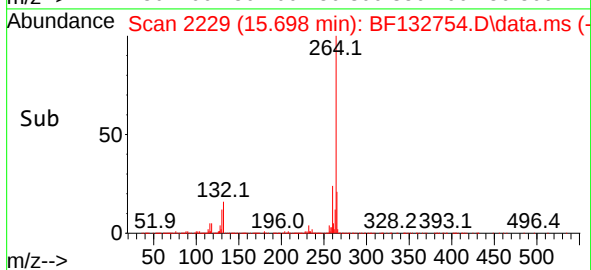
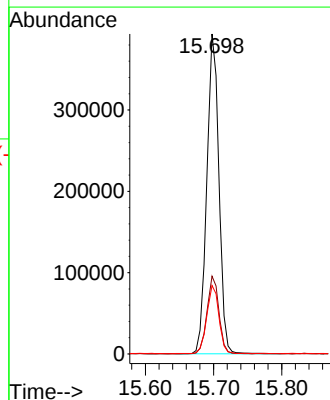
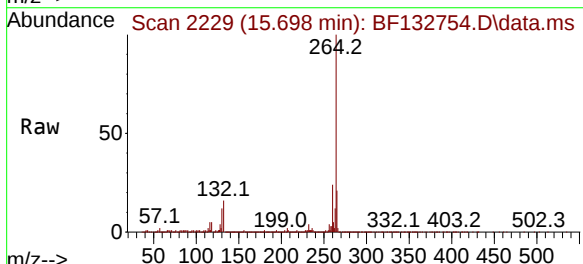
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

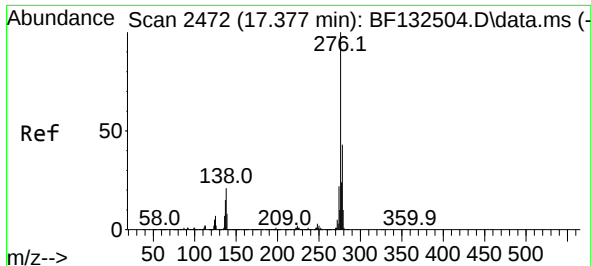
Tgt Ion:149 Resp: 1735397
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 7.2 10.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.698 min Scan# 2229
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion:264 Resp: 485893
Ion Ratio Lower Upper
264 100
260 24.3 18.8 28.2
265 21.4 17.1 25.7

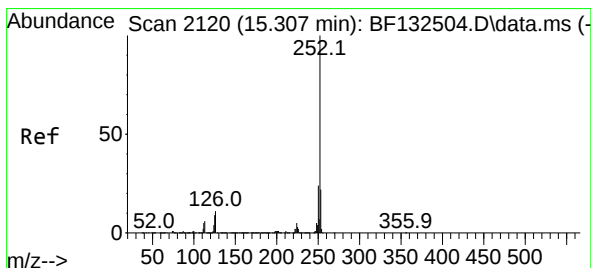
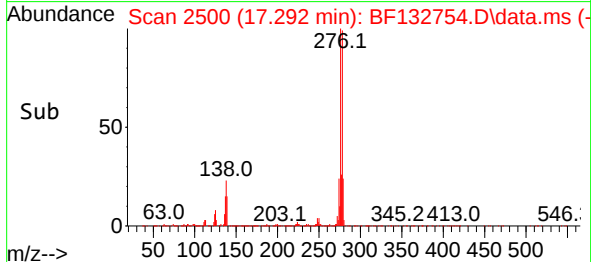
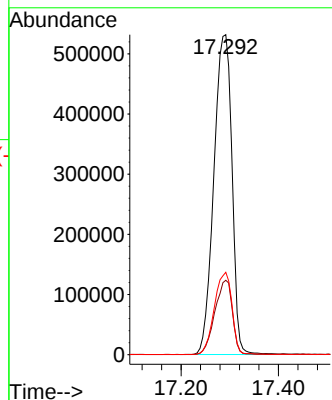
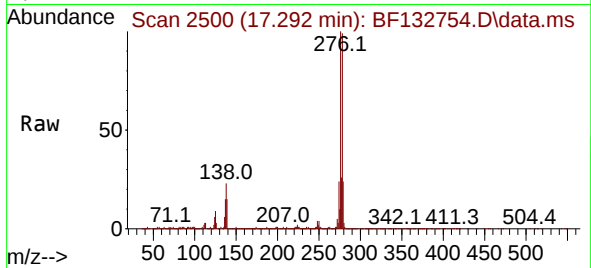




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.110 ng
RT: 17.292 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

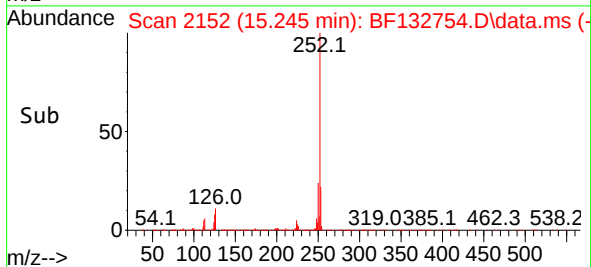
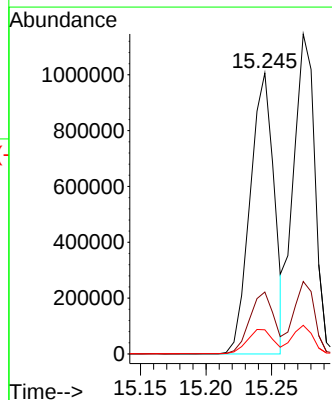
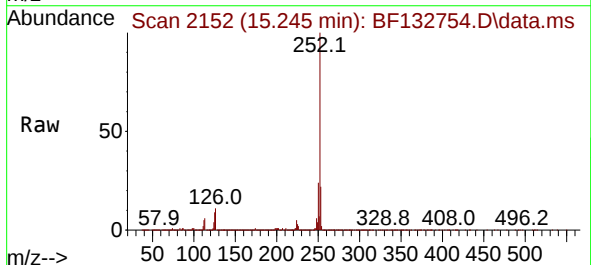
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

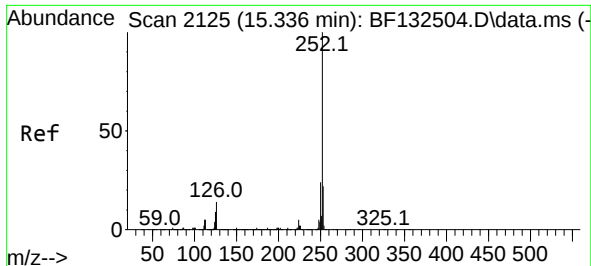
Tgt Ion:276 Resp: 1372529
Ion Ratio Lower Upper
276 100
138 22.6 19.0 28.4
277 25.2 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 39.410 ng
RT: 15.245 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion:252 Resp: 1283281
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 8.6 7.0 10.6

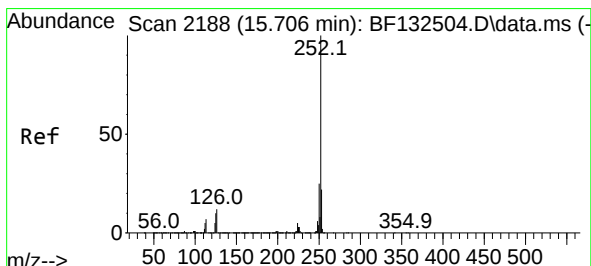
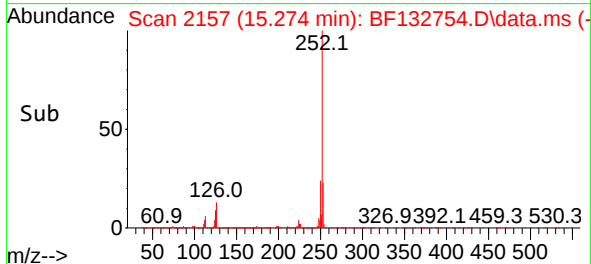
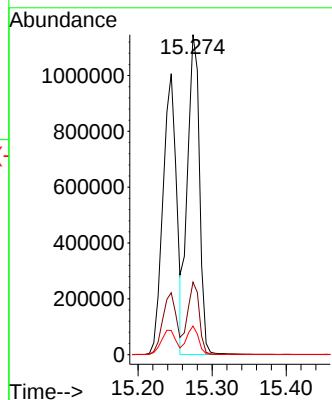
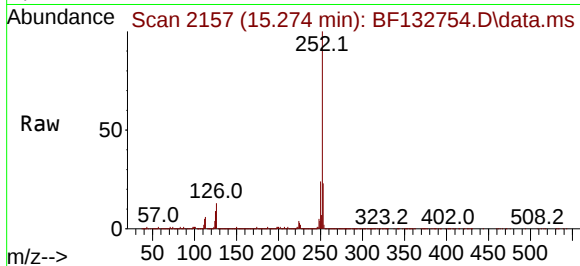




#89
Benzo(k)fluoranthene
Concen: 40.678 ng
RT: 15.274 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

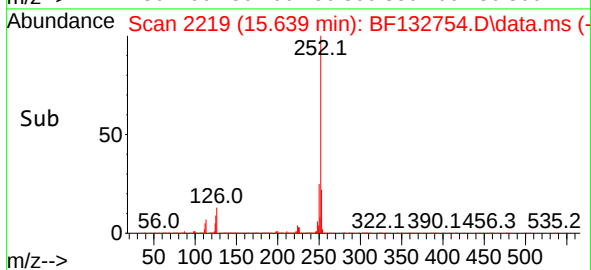
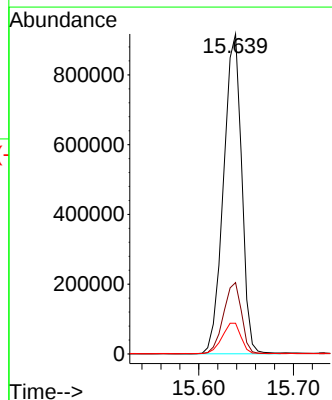
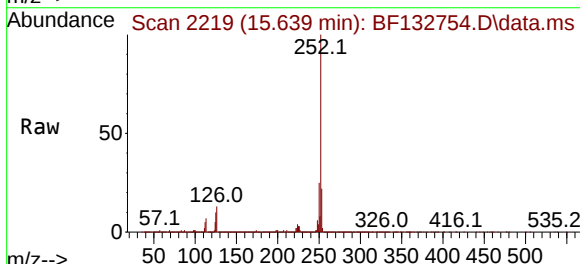
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

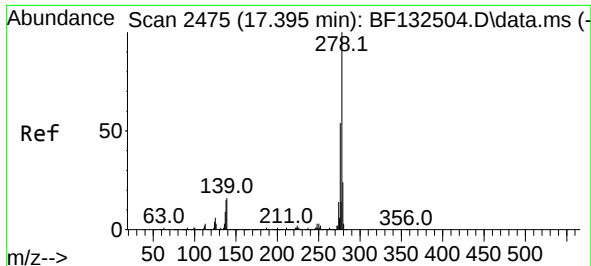
Tgt Ion:252 Resp: 1296347
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 9.0 7.2 10.8



#90
Benzo(a)pyrene
Concen: 40.006 ng
RT: 15.639 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion:252 Resp: 1219215
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 9.6 8.0 12.0

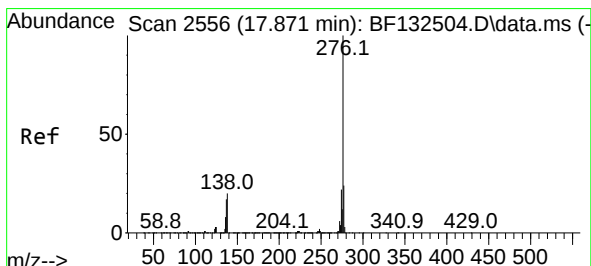
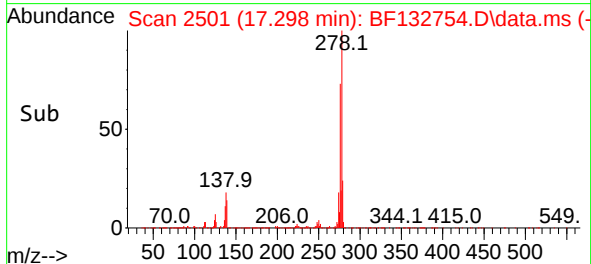
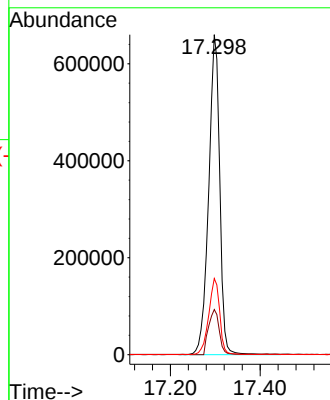
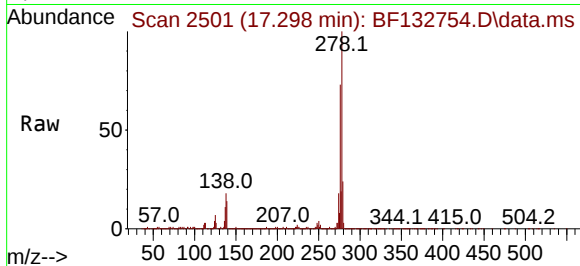




#91
Dibenzo(a,h)anthracene
Concen: 43.389 ng
RT: 17.298 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1125523
Ion Ratio Lower Upper
278 100
139 14.1 13.0 19.4
279 23.8 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 40.610 ng
RT: 17.768 min Scan# 2581
Delta R.T. 0.000 min
Lab File: BF132754.D
Acq: 13 Mar 2023 10:57

Tgt Ion:276 Resp: 1182960
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 20.1 16.2 24.4

