

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
 Data File : BF133931.D
 Acq On : 23 Jun 2023 08:41
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 25 02:34:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 02:21:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	101972	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	376835	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	188244	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	364589	20.000	ng	0.00
76) Chrysene-d12	14.057	240	166788	20.000	ng	0.00
86) Perylene-d12	15.562	264	191392	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	489627	83.591	ng	0.00
7) Phenol-d6	6.498	99	590836	77.493	ng	0.00
23) Nitrobenzene-d5	7.428	82	558516	80.726	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	189226	79.412	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1025773	77.461	ng	0.00
79) Terphenyl-d14	12.992	244	976951	90.635	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	102180	39.679	ng	99
3) Pyridine	3.416	79	262439	34.965	ng	99
4) n-Nitrosodimethylamine	3.381	42	154366	37.206	ng	98
6) Aniline	6.528	93	357723	37.251	ng	99
8) 2-Chlorophenol	6.651	128	248000	40.176	ng	93
9) Benzaldehyde	6.416	77	168539	33.318	ng	96
10) Phenol	6.510	94	314668	39.524	ng	98
11) bis(2-Chloroethyl)ether	6.604	93	229824	38.884	ng	100
12) 1,3-Dichlorobenzene	6.804	146	261410	39.636	ng	98
13) 1,4-Dichlorobenzene	6.881	146	266299	39.949	ng	98
14) 1,2-Dichlorobenzene	7.034	146	251115	41.690	ng	98
15) Benzyl Alcohol	7.004	79	236456	39.708	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.133	45	402372	40.161	ng	99
17) 2-Methylphenol	7.116	107	220828	40.361	ng	99
18) Hexachloroethane	7.369	117	98365	43.103	ng	97
19) n-Nitroso-di-n-propyla...	7.275	70	182870	37.697	ng	99
20) 3+4-Methylphenols	7.269	107	266350	37.422	ng	# 85
22) Acetophenone	7.269	105	338661	39.184	ng	94
24) Nitrobenzene	7.445	77	283300	40.665	ng	100
25) Isophorone	7.681	82	495686	39.025	ng	99
26) 2-Nitrophenol	7.757	139	139719	44.688	ng	98
27) 2,4-Dimethylphenol	7.798	122	215243	39.942	ng	96
28) bis(2-Chloroethoxy)met...	7.892	93	286430	39.017	ng	99
29) 2,4-Dichlorophenol	7.998	162	212370	40.210	ng	99
30) 1,2,4-Trichlorobenzene	8.081	180	219505	39.835	ng	99
31) Naphthalene	8.163	128	718219	39.120	ng	99
32) Benzoic acid	7.910	122	165327	48.644	ng	93
33) 4-Chloroaniline	8.216	127	301199	38.369	ng	96
34) Hexachlorobutadiene	8.275	225	140599	38.971	ng	98
35) Caprolactam	8.592	113	69332	39.012	ng	99
36) 4-Chloro-3-methylphenol	8.692	107	239152	39.284	ng	96
37) 2-Methylnaphthalene	8.857	142	508807	39.887	ng	99
38) 1-Methylnaphthalene	8.957	142	468956	39.951	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	226718	39.617	ng	100
41) Hexachlorocyclopentadiene	9.004	237	104855	41.116	ng	97
43) 2,4,6-Trichlorophenol	9.133	196	152210	39.802	ng	96

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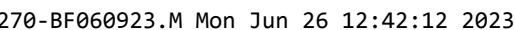
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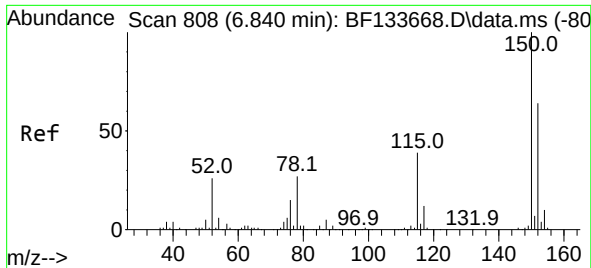
Quant Time: Jun 25 02:34:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 02:21:26 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	174501	39.222	ng	98
46) 1,1'-Biphenyl	9.322	154	598859	39.445	ng	99
47) 2-Chloronaphthalene	9.345	162	438893	40.301	ng	99
48) 2-Nitroaniline	9.445	65	161411	40.526	ng	99
49) Acenaphthylene	9.763	152	752037	39.675	ng	100
50) Dimethylphthalate	9.622	163	545348	38.812	ng	99
51) 2,6-Dinitrotoluene	9.686	165	118849	40.979	ng	# 81
52) Acenaphthene	9.933	154	442710	39.902	ng	100
53) 3-Nitroaniline	9.857	138	144088	40.825	ng	86
54) 2,4-Dinitrophenol	9.969	184	56763	42.906	ng	93
55) Dibenzofuran	10.110	168	675847	39.921	ng	98
56) 4-Nitrophenol	10.022	139	93885	39.415	ng	90
57) 2,4-Dinitrotoluene	10.092	165	160819	43.600	ng	99
58) Fluorene	10.451	166	532870	41.159	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	139206	41.792	ng	99
60) Diethylphthalate	10.322	149	561611	39.272	ng	98
61) 4-Chlorophenyl-phenyle...	10.445	204	251236	39.309	ng	98
62) 4-Nitroaniline	10.474	138	133954	38.710	ng	94
63) Azobenzene	10.604	77	525493	38.817	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	82848	47.554	ng	79
66) n-Nitrosodiphenylamine	10.563	169	465748	38.031	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	154461	37.958	ng	93
68) Hexachlorobenzene	11.004	284	164968	38.551	ng	95
69) Atrazine	11.092	200	124461	35.027	ng	98
70) Pentachlorophenol	11.198	266	97155	37.916	ng	99
71) Phenanthrene	11.421	178	736115	39.796	ng	99
72) Anthracene	11.474	178	768949	39.869	ng	99
73) Carbazole	11.627	167	681249	37.924	ng	99
74) Di-n-butylphthalate	11.957	149	829117	36.003	ng	99
75) Fluoranthene	12.616	202	741412	37.744	ng	99
77) Benzidine	12.739	184	107181	19.151	ng	99
78) Pyrene	12.845	202	742062	47.761	ng	99
80) Butylbenzylphthalate	13.468	149	258387	39.393	ng	96
81) Benzo(a)anthracene	14.045	228	454969	39.436	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	141254	36.828	ng	99
83) Chrysene	14.080	228	438870	40.220	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	283902	35.153	ng	99
85) Di-n-octyl phthalate	14.651	149	416405	36.282	ng	# 98
87) Indeno(1,2,3-cd)pyrene	17.121	276	575126	43.678	ng	99
88) Benzo(b)fluoranthene	15.115	252	431293	37.096	ng	99
89) Benzo(k)fluoranthene	15.145	252	396709	35.028	ng	99
90) Benzo(a)pyrene	15.498	252	424051	39.300	ng	99
91) Dibenzo(a,h)anthracene	17.139	278	466396	42.785	ng	99
92) Benzo(g,h,i)perylene	17.598	276	469414	43.432	ng	97

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

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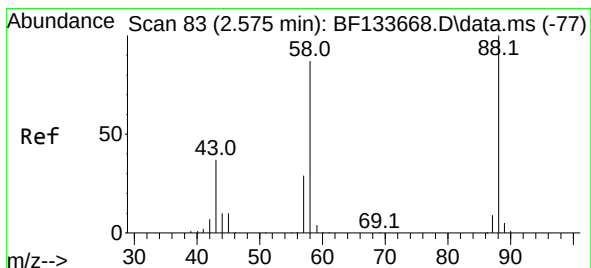
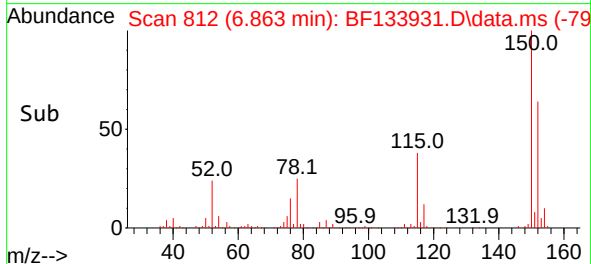
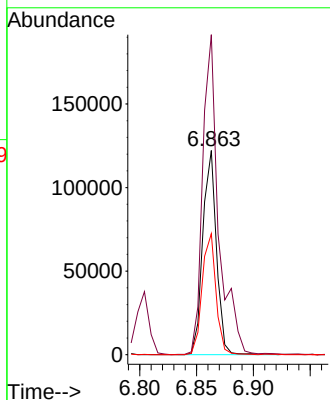
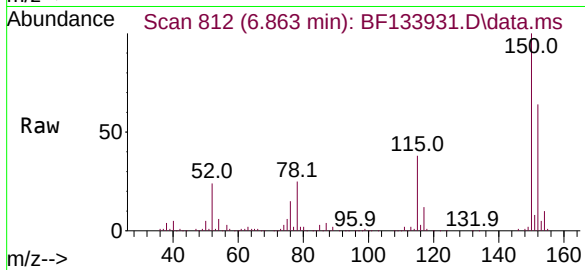




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF133931.D
 Acq: 23 Jun 2023 08:41

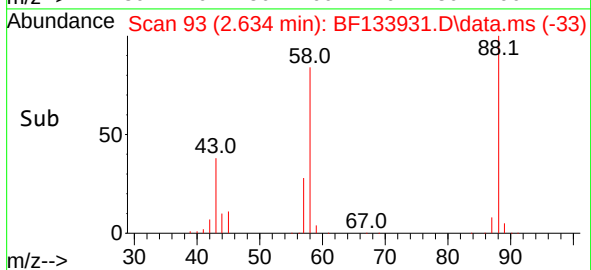
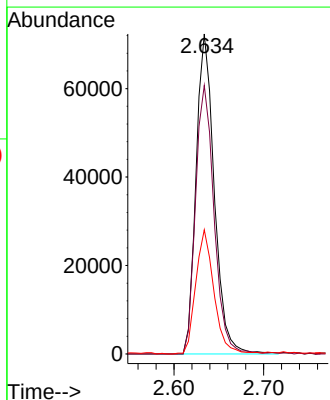
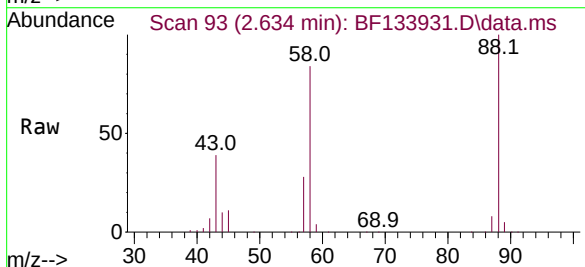
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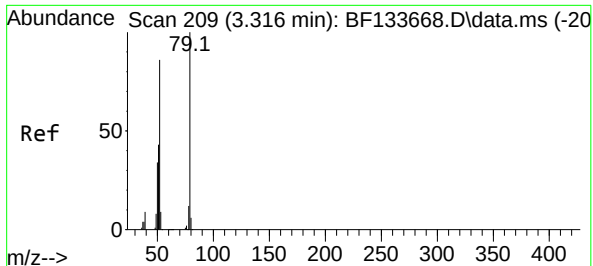
Tgt Ion:152 Resp: 101972
 Ion Ratio Lower Upper
 152 100
 150 156.7 124.3 186.5
 115 59.2 48.5 72.7



#2
 1,4-Dioxane
 Concen: 39.679 ng
 RT: 2.634 min Scan# 93
 Delta R.T. 0.000 min
 Lab File: BF133931.D
 Acq: 23 Jun 2023 08:41

Tgt Ion: 88 Resp: 102180
 Ion Ratio Lower Upper
 88 100
 58 85.2 67.8 101.6
 43 38.8 29.8 44.6

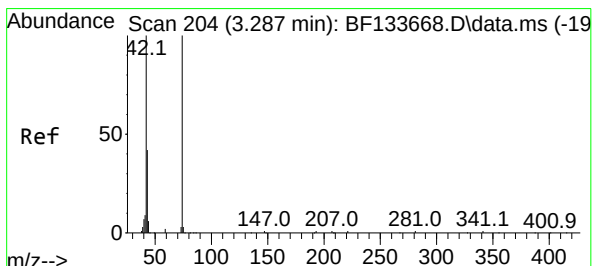
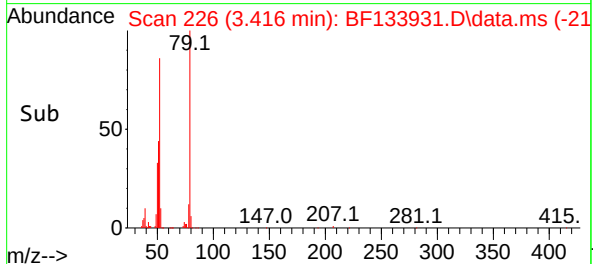
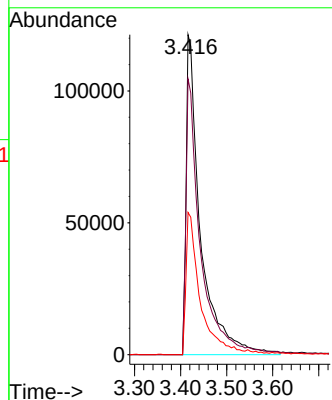
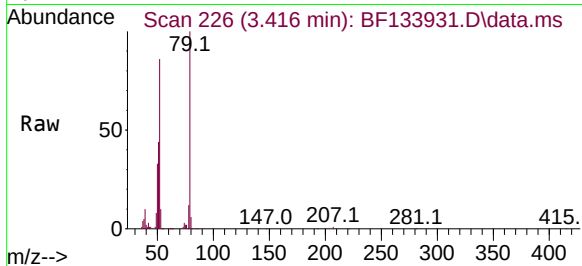




#3
Pyridine
Concen: 34.965 ng
RT: 3.416 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

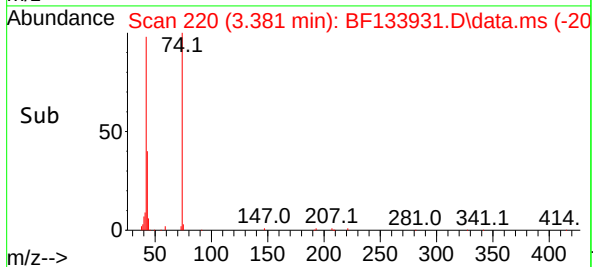
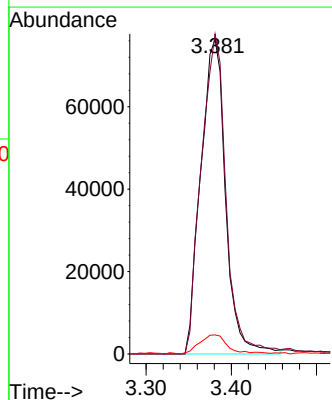
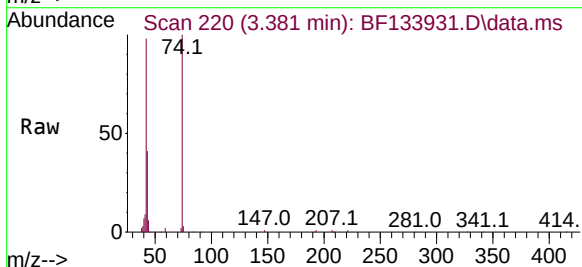
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SSTDCCC040

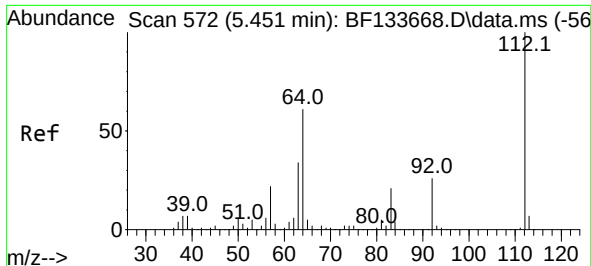
Tgt Ion: 79 Resp: 262439
Ion Ratio Lower Upper
79 100
52 86.2 68.6 102.8
51 44.5 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 37.206 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Tgt Ion: 42 Resp: 154366
Ion Ratio Lower Upper
42 100
74 101.7 79.8 119.8
44 6.0 4.7 7.1

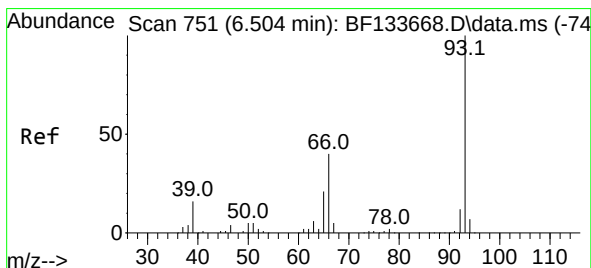
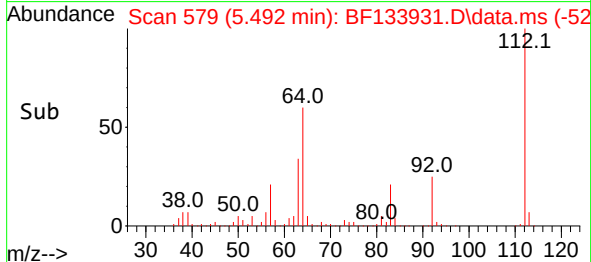
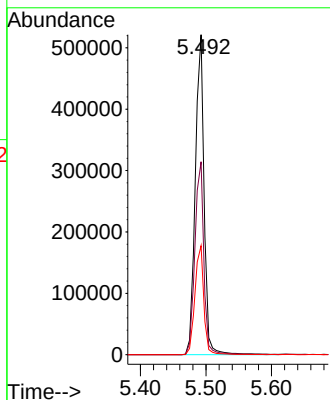
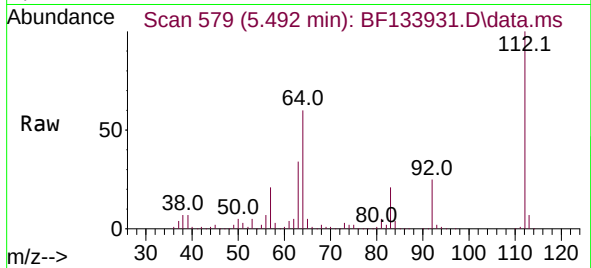




#5
2-Fluorophenol
Concen: 83.591 ng
RT: 5.492 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

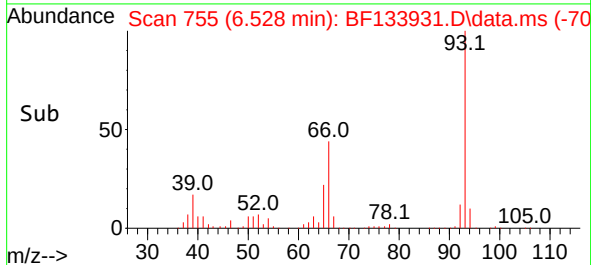
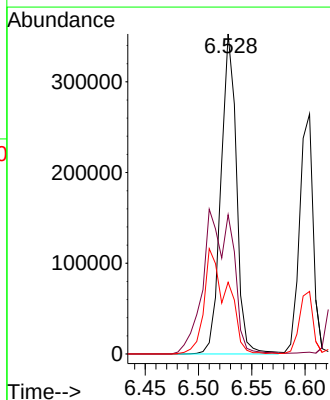
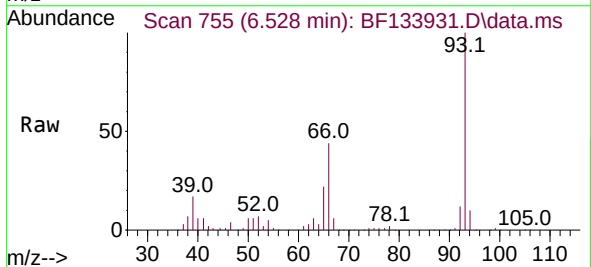
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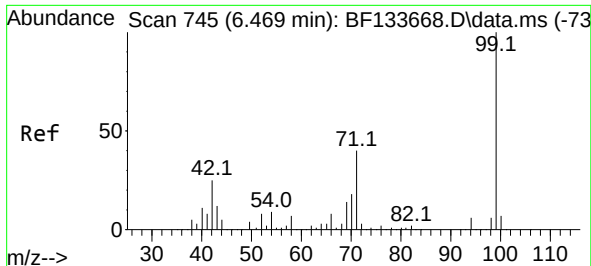
Tgt Ion:112 Resp: 489627
Ion Ratio Lower Upper
112 100
64 60.3 49.0 73.4
63 34.0 26.8 40.2



#6
Aniline
Concen: 37.251 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Tgt Ion: 93 Resp: 357723
Ion Ratio Lower Upper
93 100
66 43.5 34.4 51.6
65 22.4 17.5 26.3

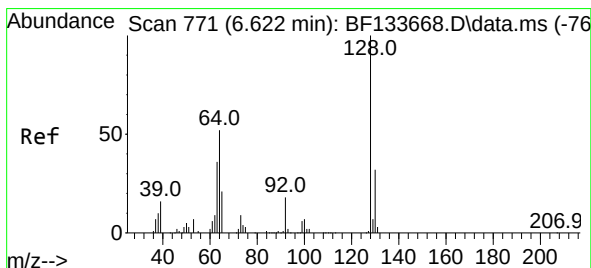
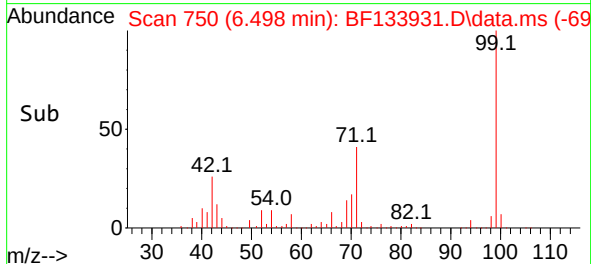
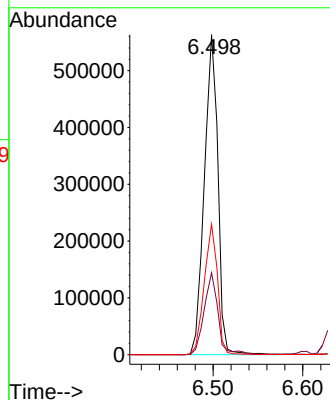
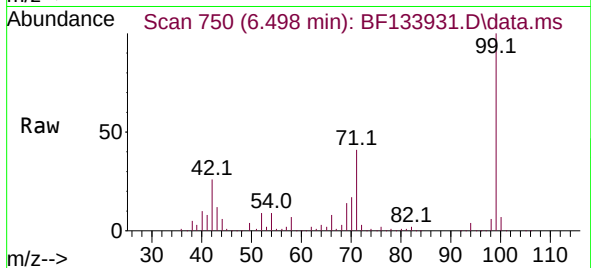




#7
Phenol-d6
Concen: 77.493 ng
RT: 6.498 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

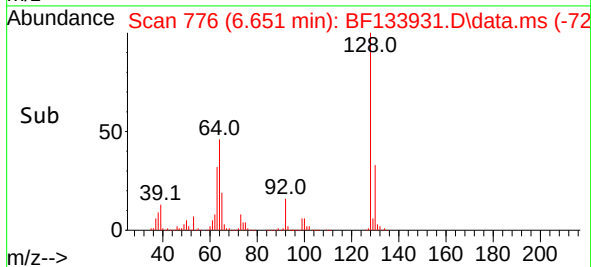
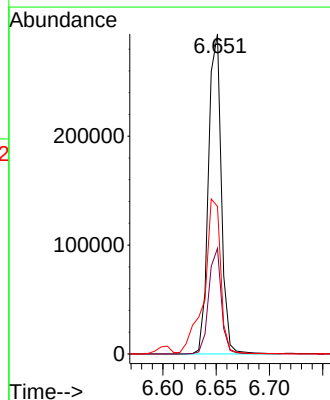
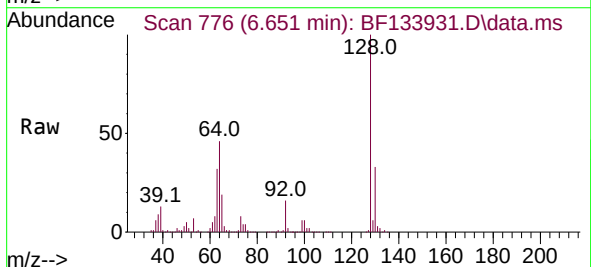
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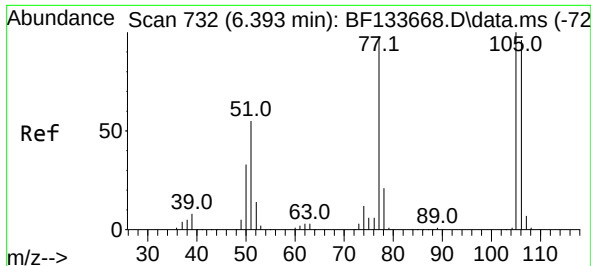
Tgt Ion: 99 Resp: 590836
Ion Ratio Lower Upper
99 100
42 25.6 19.9 29.9
71 40.7 32.2 48.4



#8
2-Chlorophenol
Concen: 40.176 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Tgt Ion: 128 Resp: 248000
Ion Ratio Lower Upper
128 100
130 33.0 12.3 52.3
64 46.1 33.1 73.1

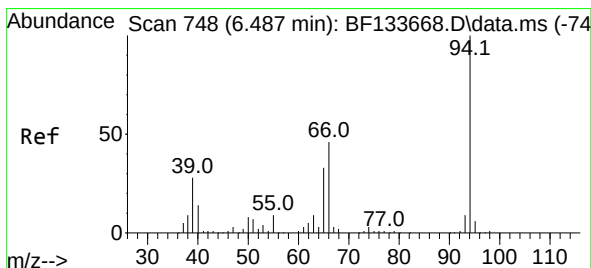
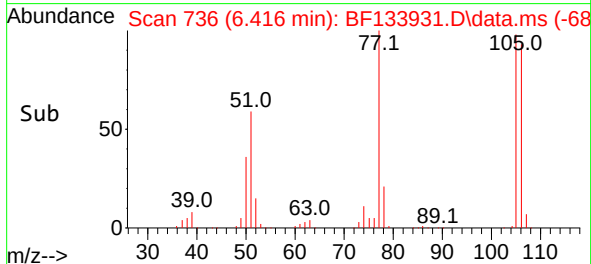
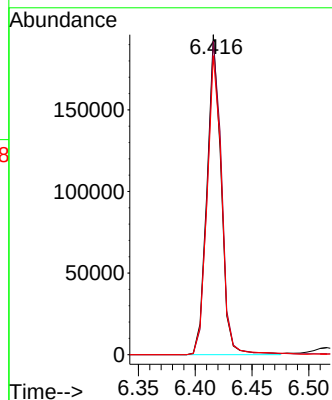
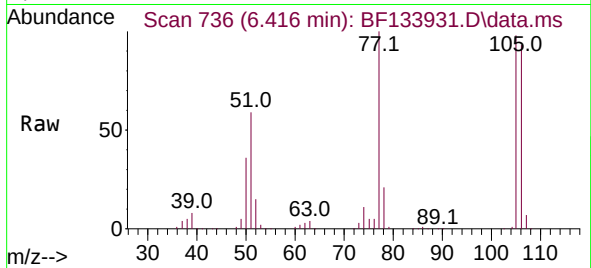




#9
Benzaldehyde
Concen: 33.318 ng
RT: 6.416 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

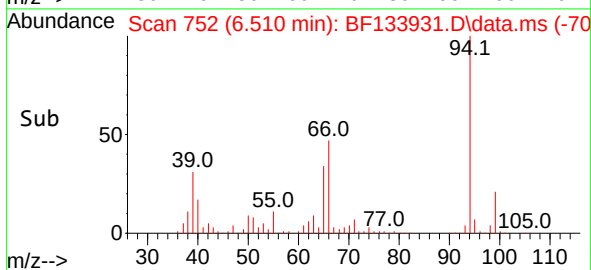
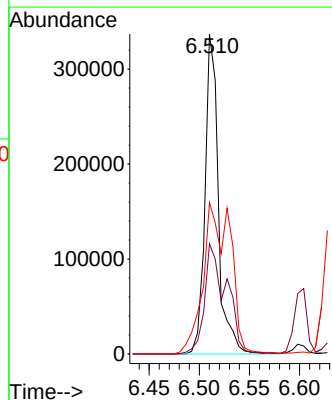
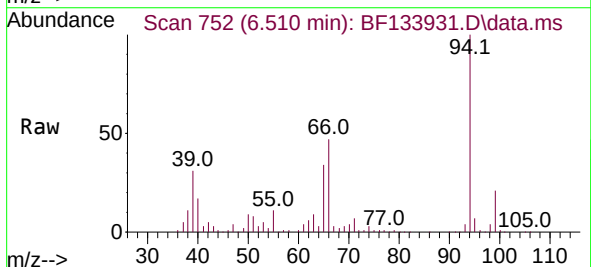
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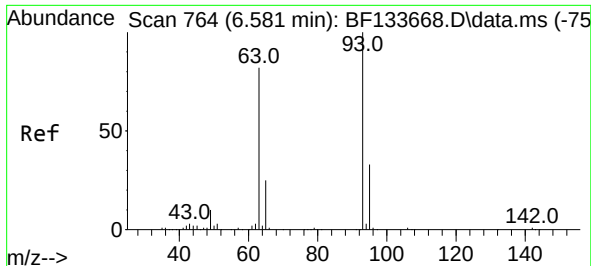
Tgt Ion: 77 Resp: 168539
Ion Ratio Lower Upper
77 100
105 97.9 82.0 122.0
106 93.5 77.6 117.6



#10
Phenol
Concen: 39.524 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Tgt Ion: 94 Resp: 314668
Ion Ratio Lower Upper
94 100
65 34.5 13.2 53.2
66 47.3 26.1 66.1

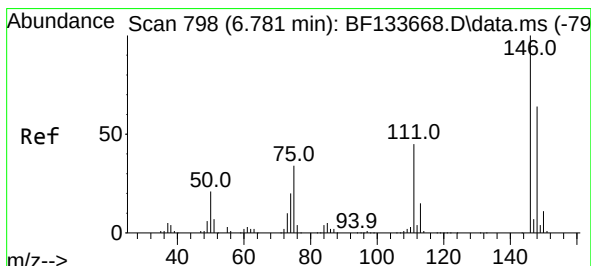
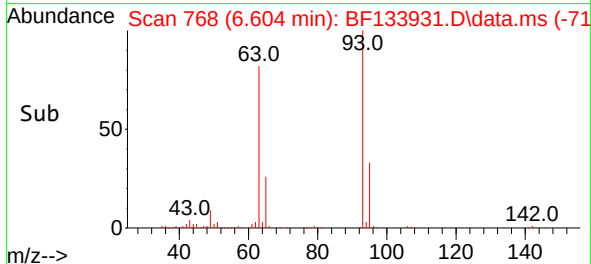
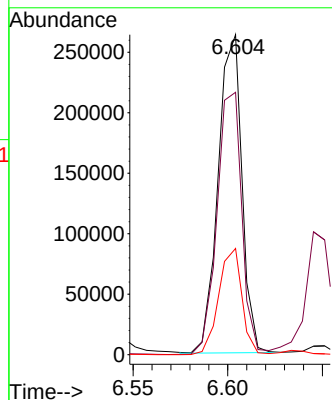
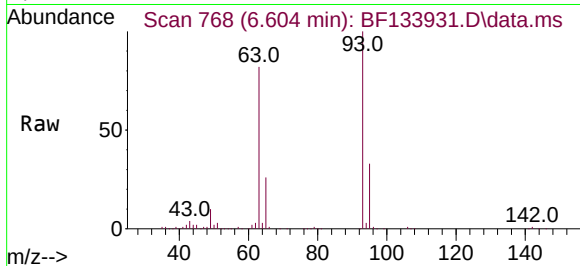




#11
bis(2-Chloroethyl)ether
Concen: 38.884 ng
RT: 6.604 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

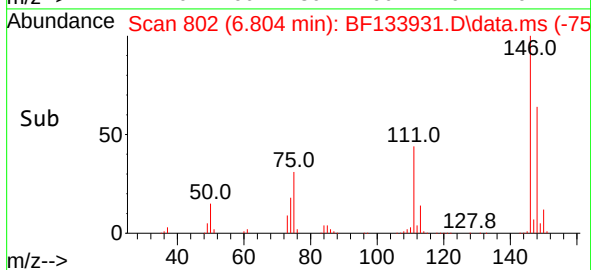
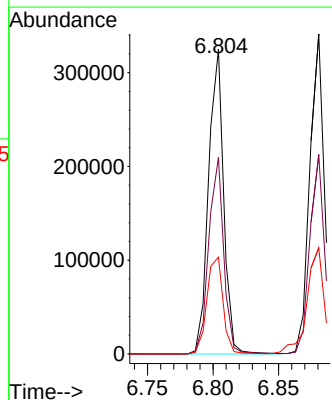
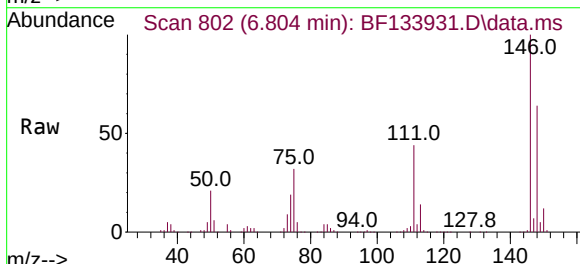
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

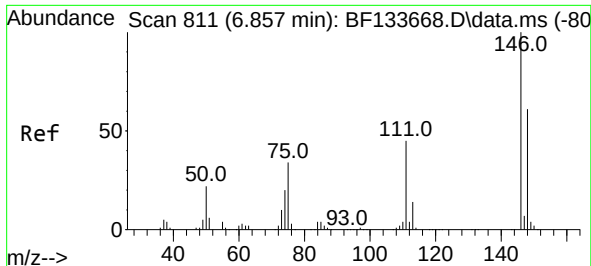
Tgt Ion: 93 Resp: 229824
Ion Ratio Lower Upper
93 100
63 82.0 62.1 102.1
95 33.2 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 39.636 ng
RT: 6.804 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Tgt Ion: 146 Resp: 261410
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
75 31.7 27.1 40.7





#13

1,4-Dichlorobenzene

Concen: 39.949 ng

RT: 6.881 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

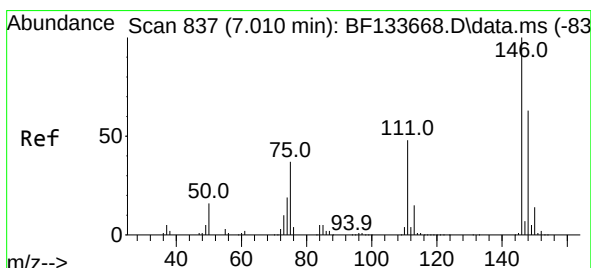
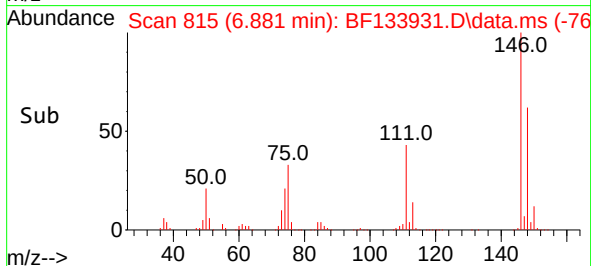
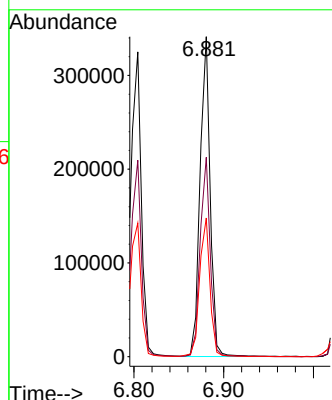
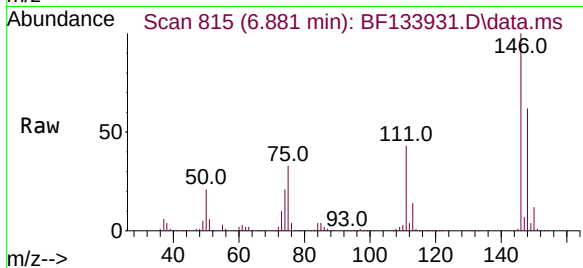
Tgt Ion:146 Resp: 266299

Ion Ratio Lower Upper

146 100

148 62.3 48.9 73.3

111 43.4 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 41.690 ng

RT: 7.034 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

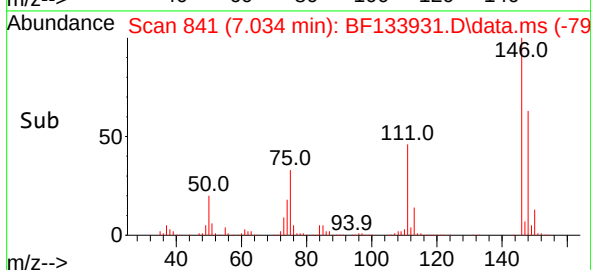
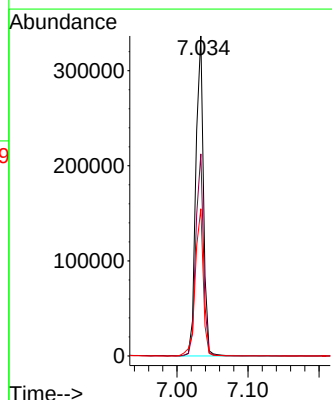
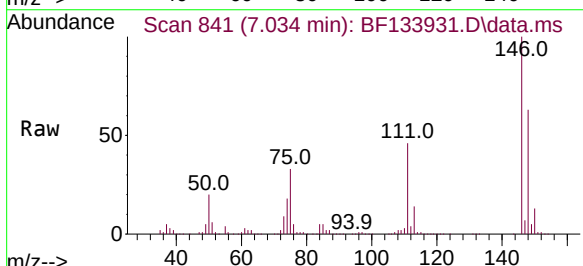
Tgt Ion:146 Resp: 251115

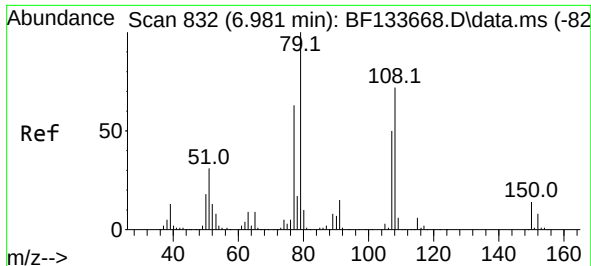
Ion Ratio Lower Upper

146 100

148 63.1 50.6 75.8

111 46.0 38.7 58.1

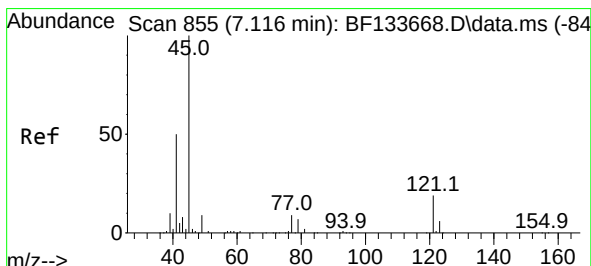
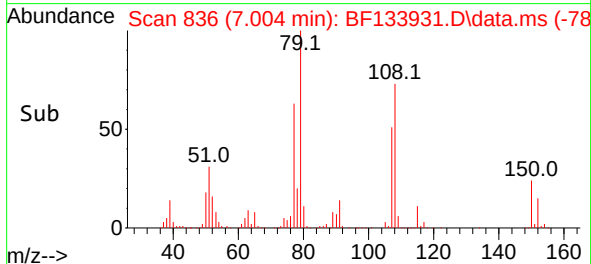
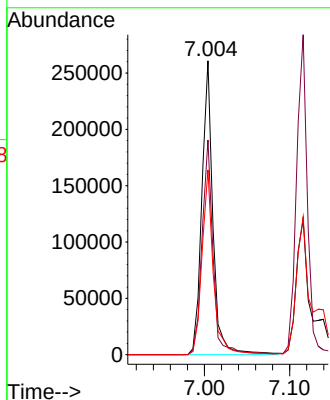
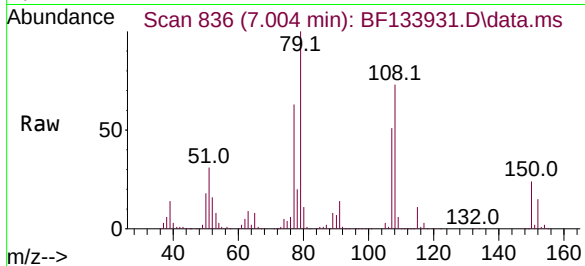




#15
Benzyl Alcohol
Concen: 39.708 ng
RT: 7.004 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

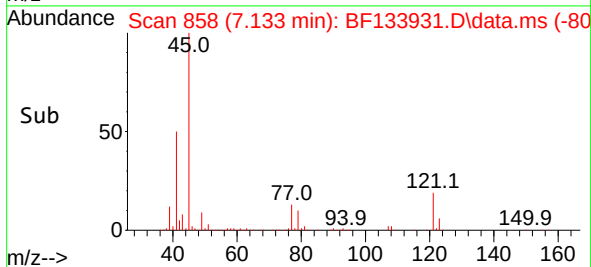
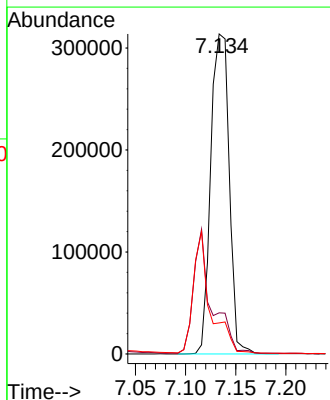
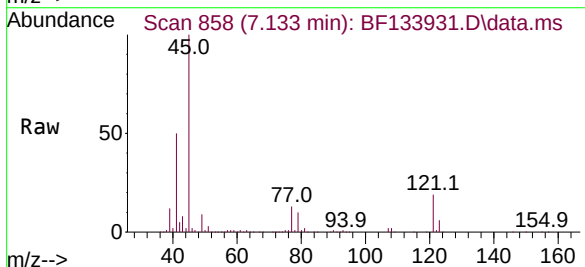
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

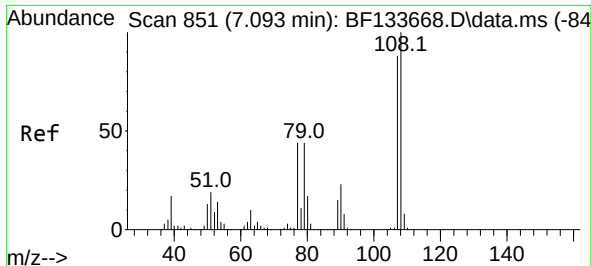
Tgt Ion: 79 Resp: 236456
Ion Ratio Lower Upper
79 100
108 73.0 57.9 86.9
77 62.9 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.161 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Tgt Ion: 45 Resp: 402372
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.3
79 9.7 0.0 29.4

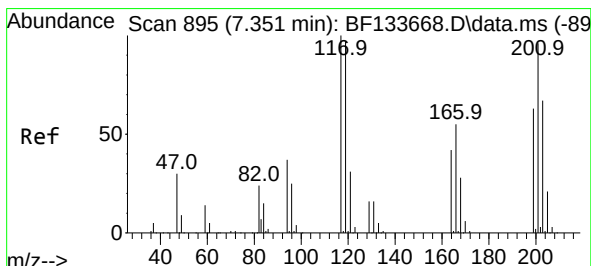
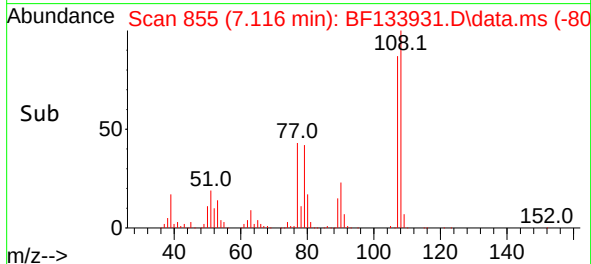
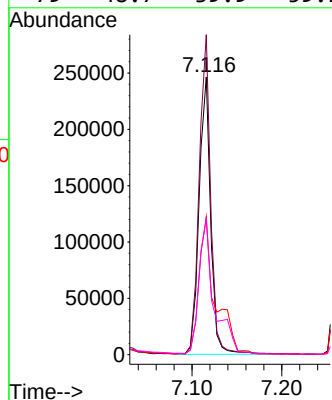
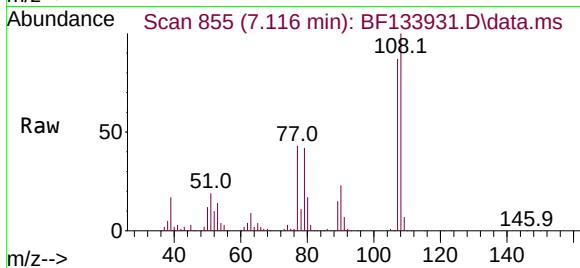




#17
2-Methylphenol
Concen: 40.361 ng
RT: 7.116 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

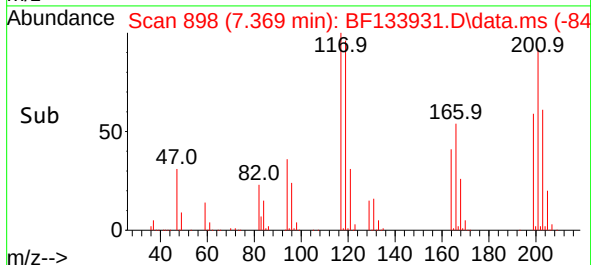
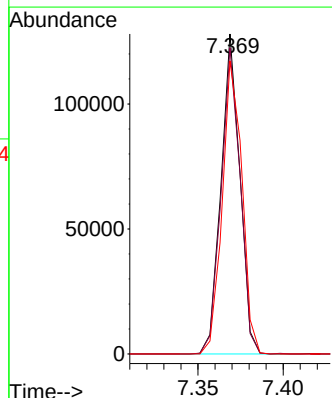
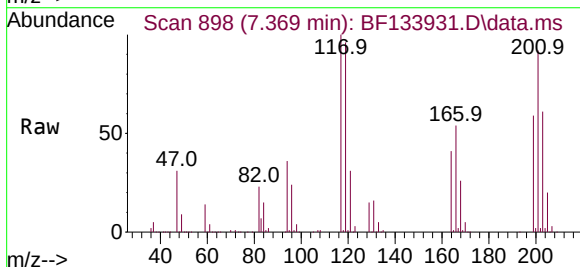
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

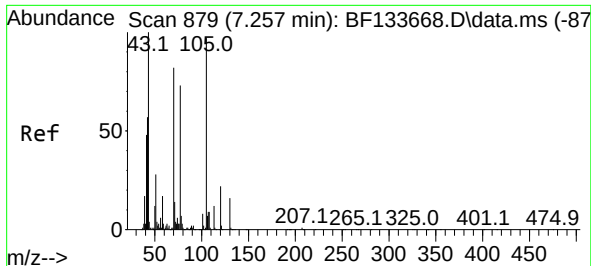
Tgt Ion:107 Resp: 220828
Ion Ratio Lower Upper
107 100
108 115.2 90.9 136.3
77 49.7 39.8 59.6
79 48.7 39.9 59.9



#18
Hexachloroethane
Concen: 43.103 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Tgt Ion:117 Resp: 98365
Ion Ratio Lower Upper
117 100
119 95.7 77.3 115.9
201 91.6 76.8 115.2



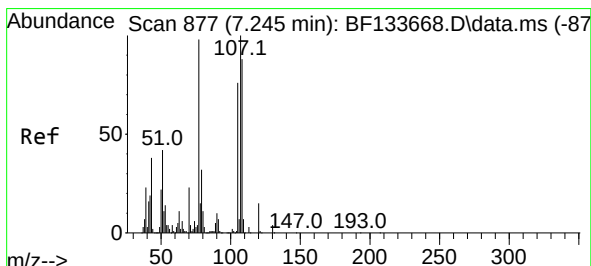
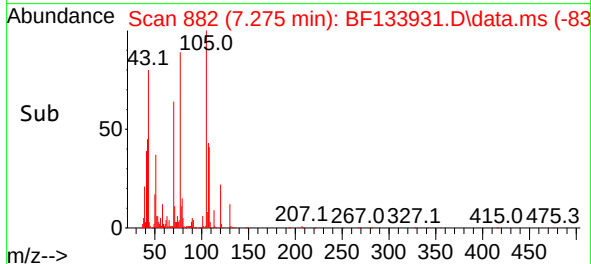
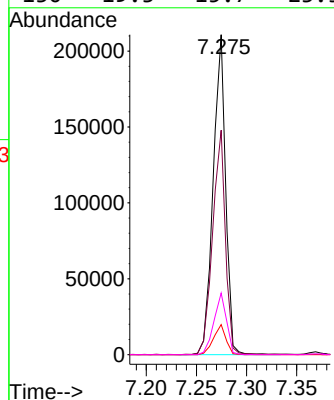
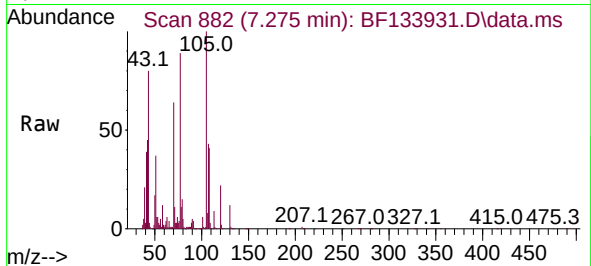


#19
n-Nitroso-di-n-propylamine
Concen: 37.697 ng
RT: 7.275 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 182870

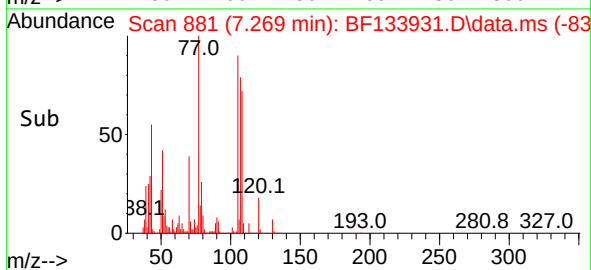
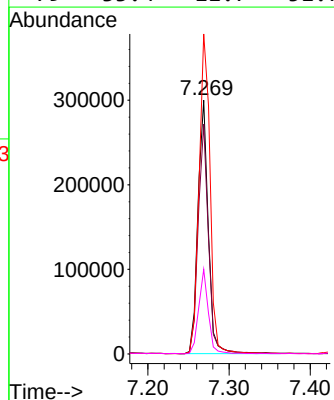
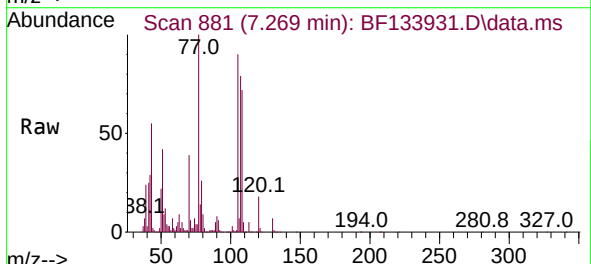
Ion	Ratio	Lower	Upper
70	100		
42	70.1	55.8	83.8
101	9.4	8.1	12.1
130	19.3	15.7	23.5

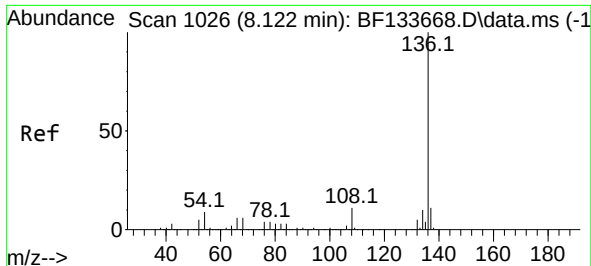


#20
3+4-Methylphenols
Concen: 37.422 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Tgt Ion: 107 Resp: 266350

Ion	Ratio	Lower	Upper
107	100		
108	90.6	67.9	107.9
77	126.1	77.7	117.7#
79	33.4	11.7	51.7

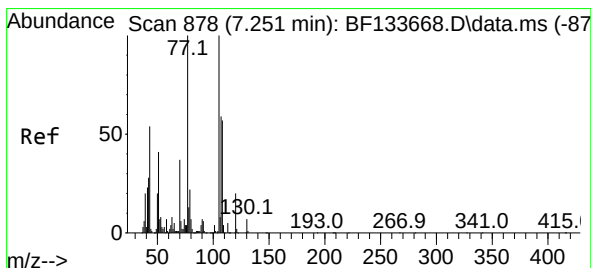
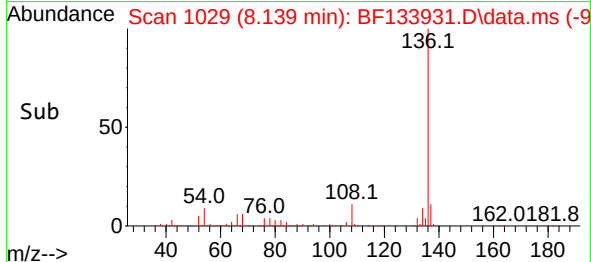
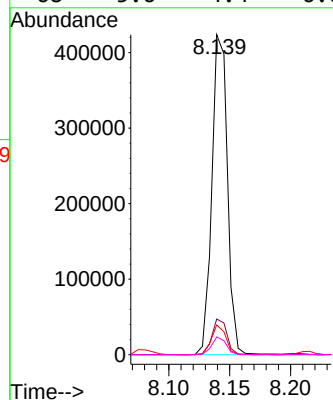
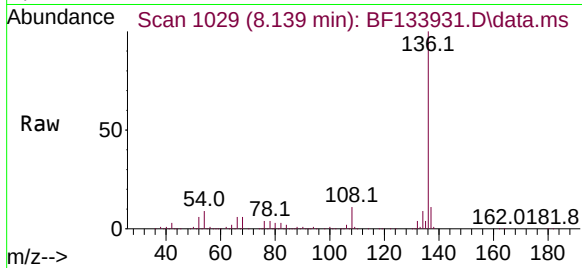




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

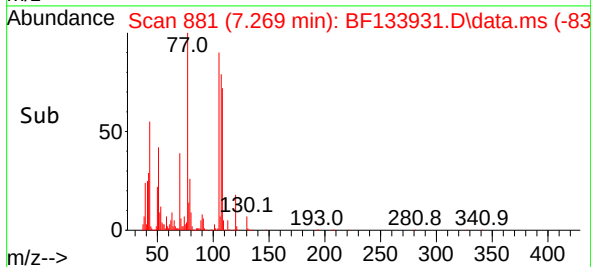
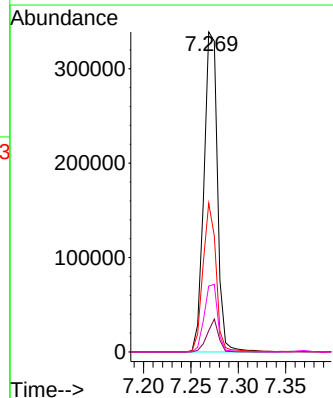
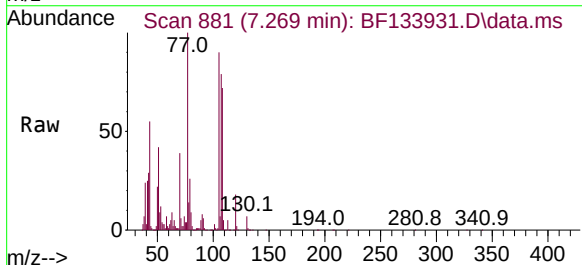
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

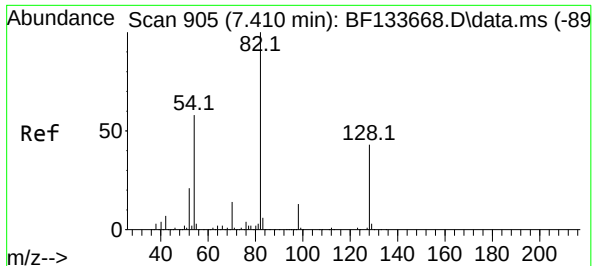
Tgt Ion:136 Resp: 376835
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.3 7.4 11.0
68 5.6 4.4 6.6



#22
Acetophenone
Concen: 39.184 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Tgt Ion:105 Resp: 338661
Ion Ratio Lower Upper
105 100
71 6.6 4.8 7.2
51 46.5 33.0 49.4
120 20.6 16.2 24.4





#23

Nitrobenzene-d5

Concen: 80.726 ng

RT: 7.428 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

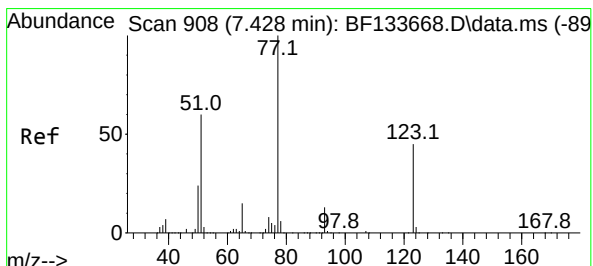
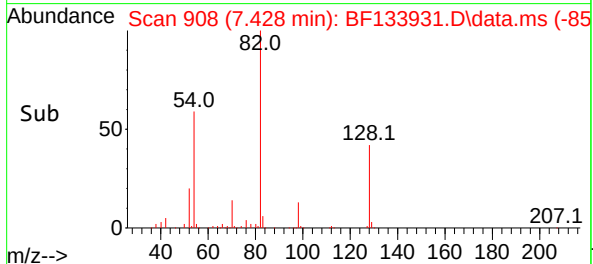
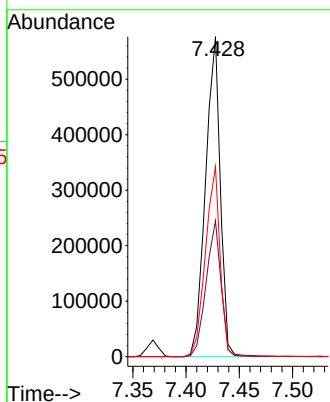
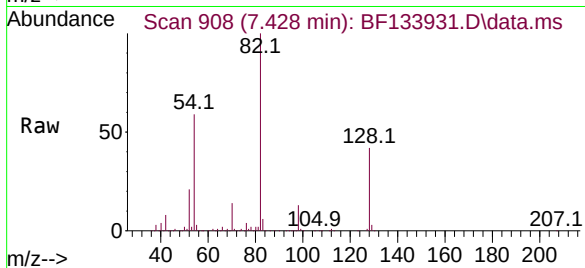
Tgt Ion: 82 Resp: 558516

Ion Ratio Lower Upper

82 100

128 42.4 34.2 51.2

54 59.3 46.5 69.7



#24

Nitrobenzene

Concen: 40.665 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

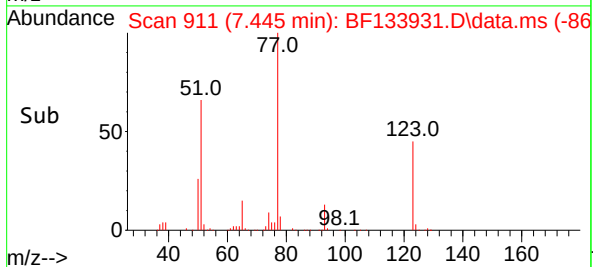
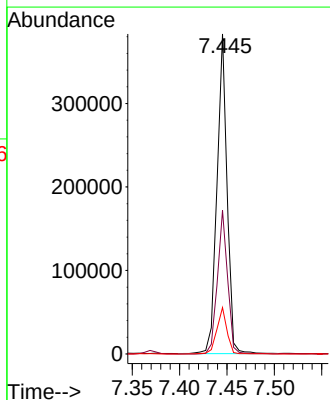
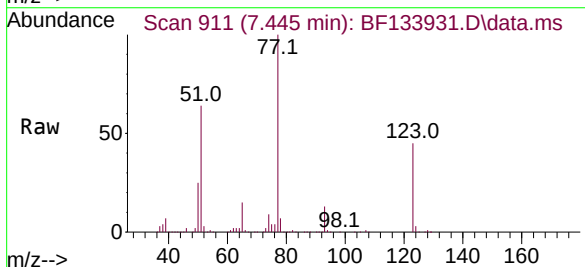
Tgt Ion: 77 Resp: 283300

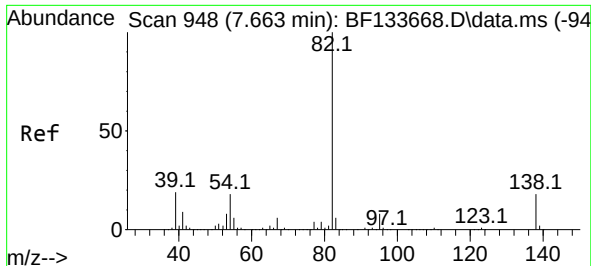
Ion Ratio Lower Upper

77 100

123 44.9 35.8 53.8

65 14.5 11.6 17.4

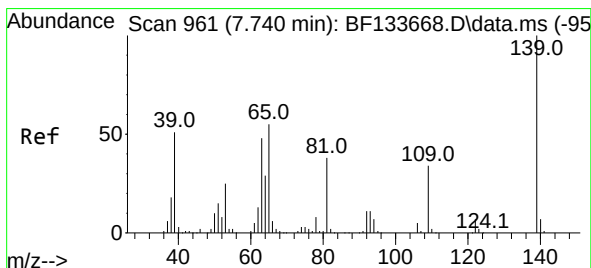
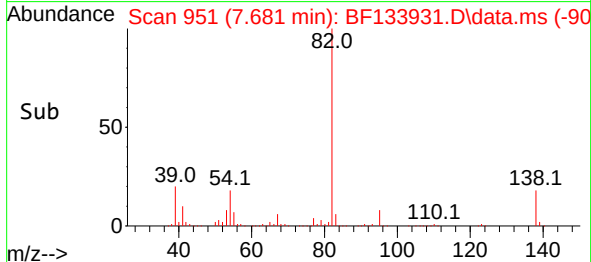
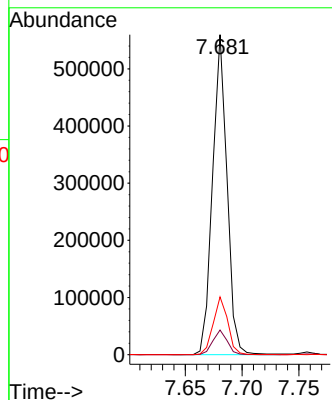
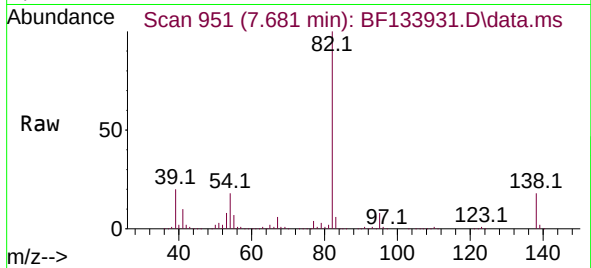




#25
Isophorone
Concen: 39.025 ng
RT: 7.681 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

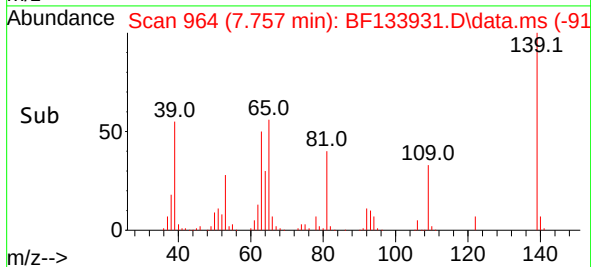
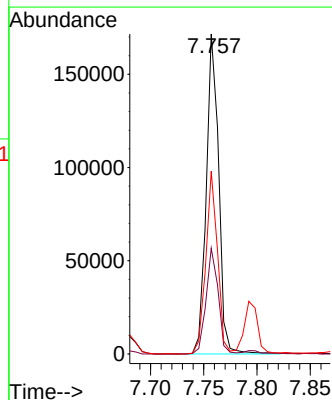
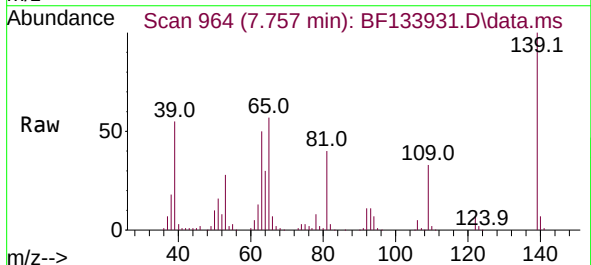
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

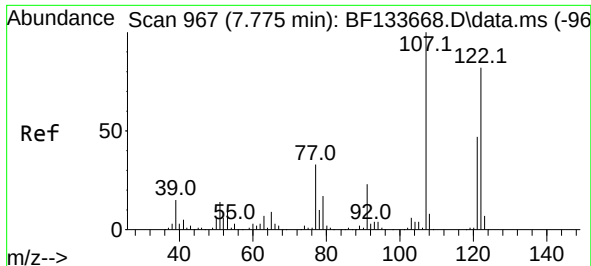
Tgt Ion: 82 Resp: 495686
Ion Ratio Lower Upper
82 100
95 7.7 6.0 9.0
138 18.1 14.2 21.2



#26
2-Nitrophenol
Concen: 44.688 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Tgt Ion:139 Resp: 139719
Ion Ratio Lower Upper
139 100
109 33.1 27.0 40.6
65 57.1 44.2 66.4

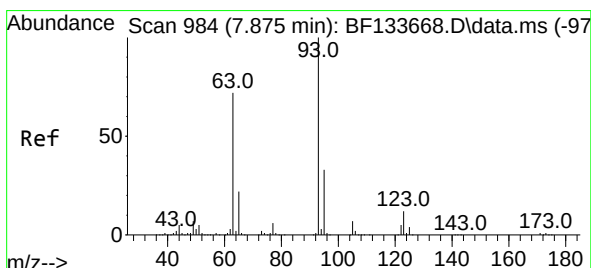
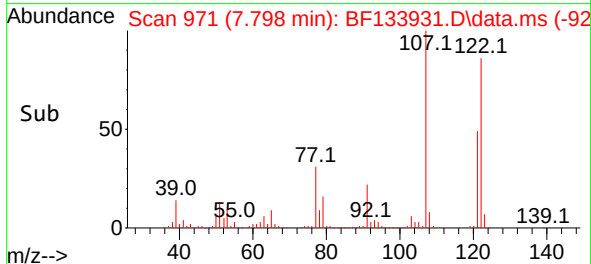
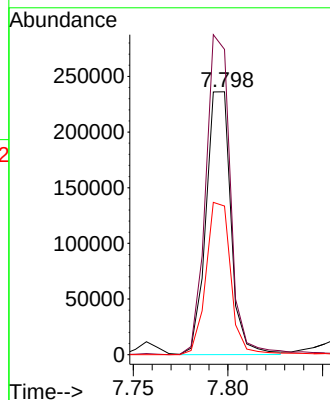
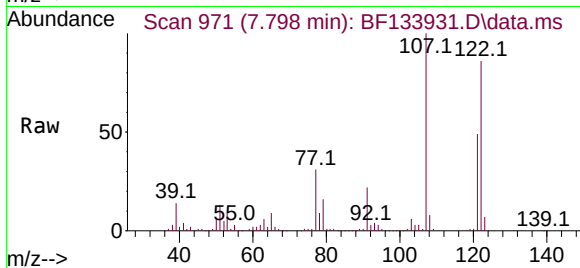




#27
2,4-Dimethylphenol
Concen: 39.942 ng
RT: 7.798 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

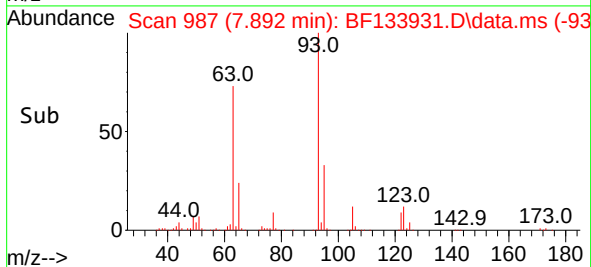
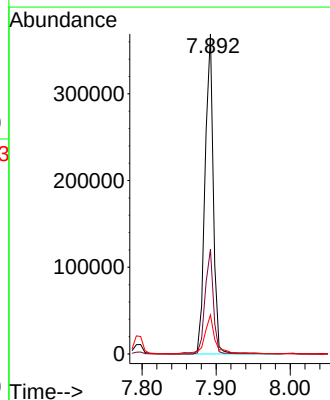
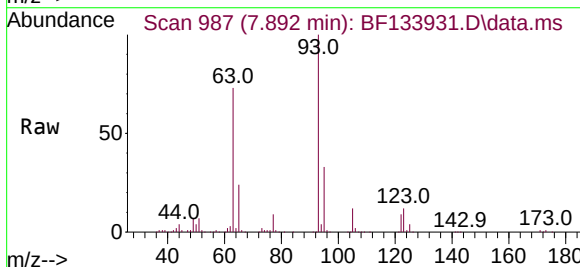
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

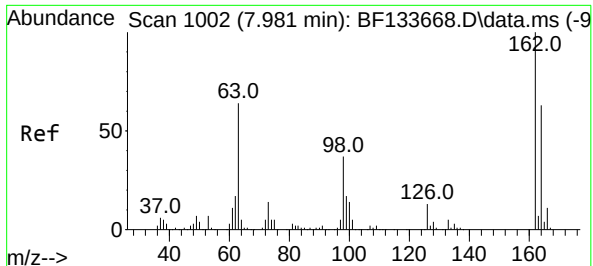
Tgt Ion:122 Resp: 215243
Ion Ratio Lower Upper
122 100
107 116.1 97.8 146.6
121 56.6 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.017 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Tgt Ion: 93 Resp: 286430
Ion Ratio Lower Upper
93 100
95 32.7 26.4 39.6
123 12.2 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 40.210 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

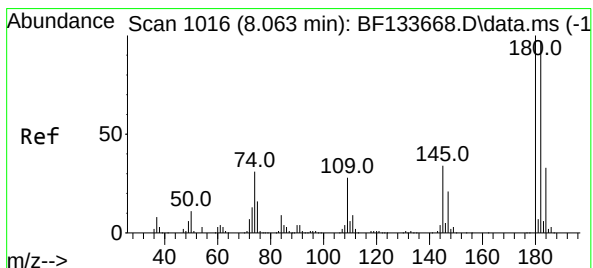
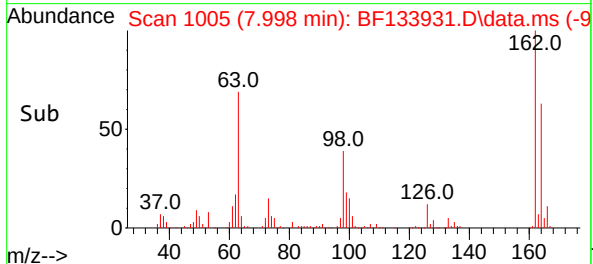
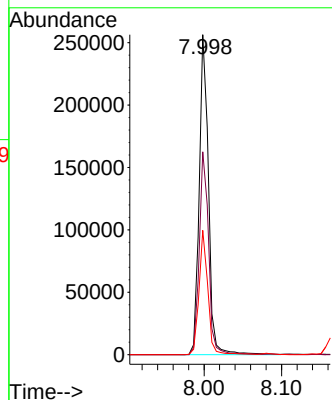
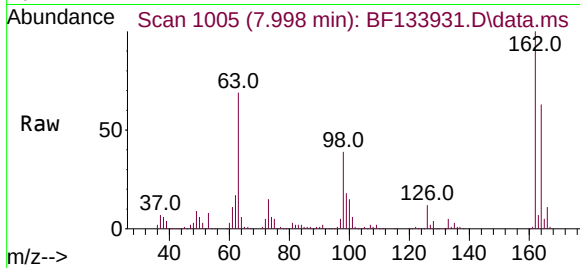
Tgt Ion:162 Resp: 212370

Ion Ratio Lower Upper

162 100

164 63.4 43.4 83.4

98 38.9 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 39.835 ng

RT: 8.081 min Scan# 1019

Delta R.T. 0.000 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

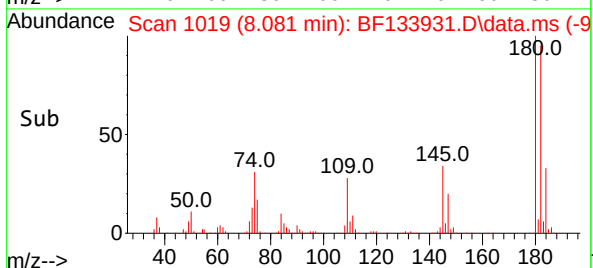
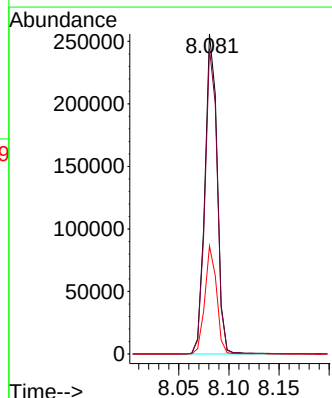
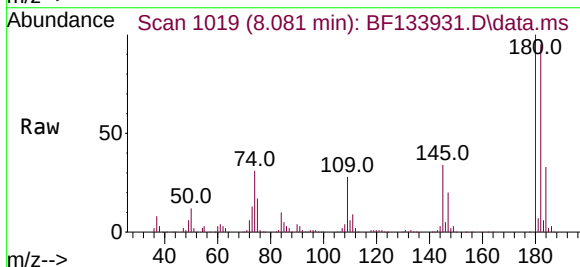
Tgt Ion:180 Resp: 219505

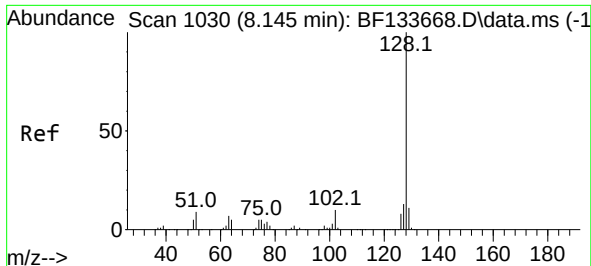
Ion Ratio Lower Upper

180 100

182 95.4 77.8 116.8

145 33.8 27.0 40.4





#31

Naphthalene

Concen: 39.120 ng

RT: 8.163 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

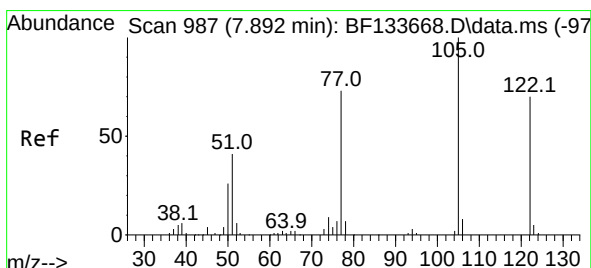
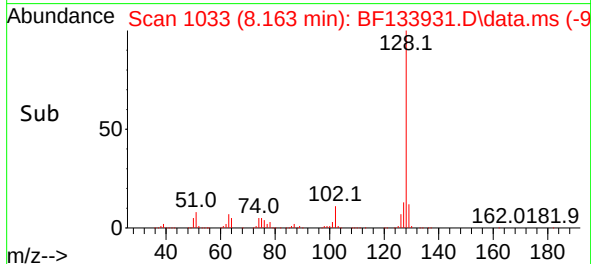
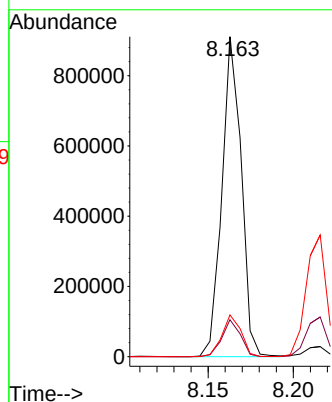
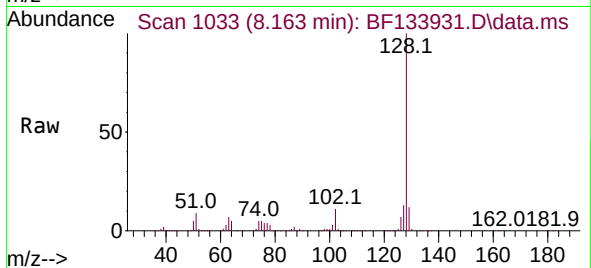
Tgt Ion:128 Resp: 718219

Ion Ratio Lower Upper

128 100

129 11.6 8.9 13.3

127 13.1 10.5 15.7



#32

Benzoic acid

Concen: 48.644 ng

RT: 7.910 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

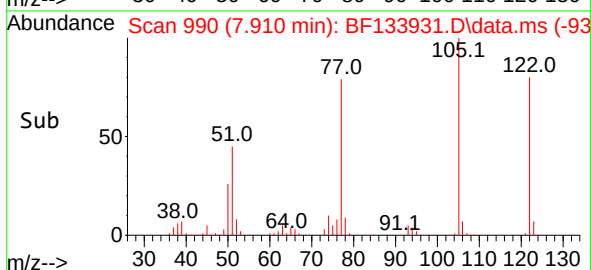
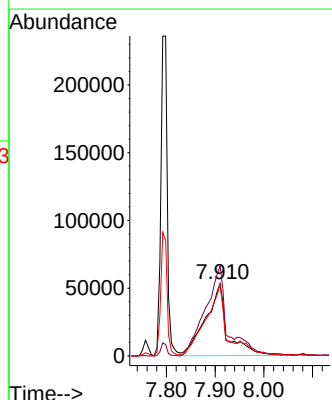
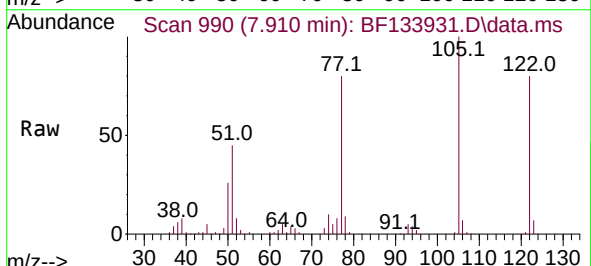
Tgt Ion:122 Resp: 165327

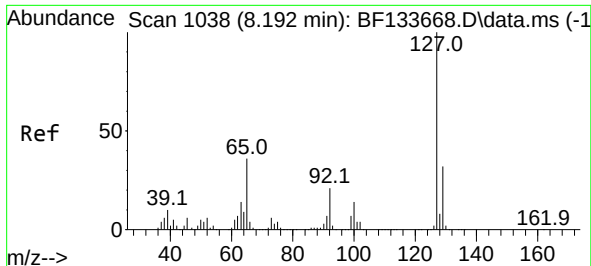
Ion Ratio Lower Upper

122 100

105 124.6 116.3 156.3

77 99.3 82.4 122.4

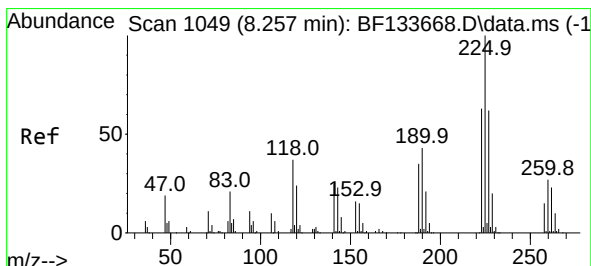
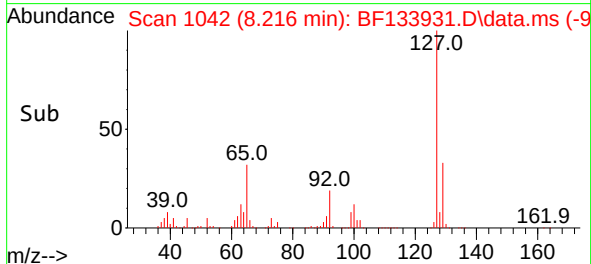
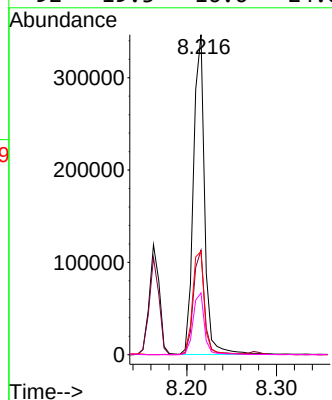
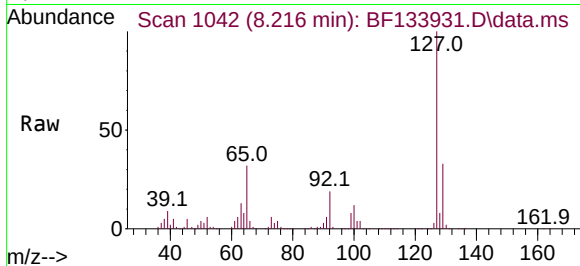




#33
4-Chloroaniline
Concen: 38.369 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

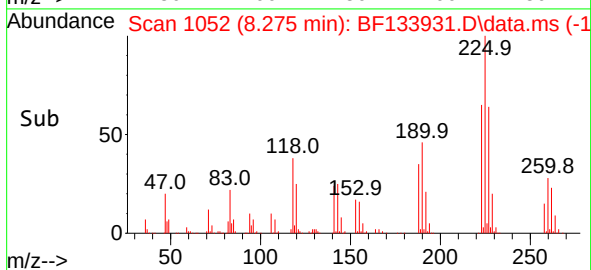
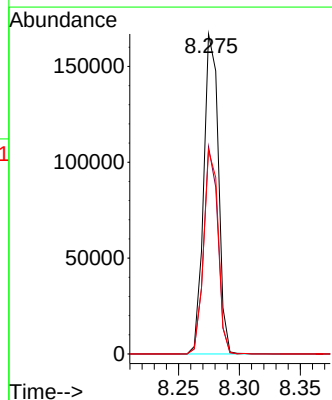
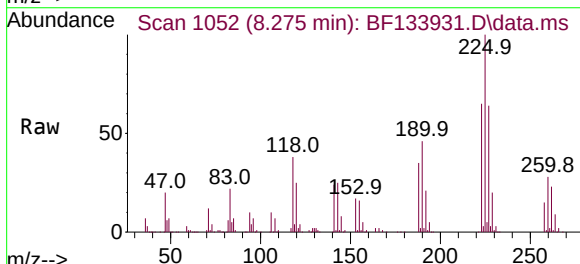
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

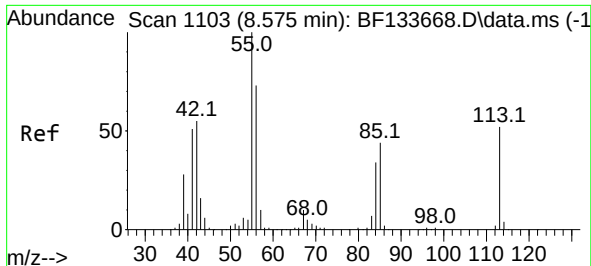
Tgt Ion:	127	Resp:	301199
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.6	38.4
65	32.3	28.9	43.3
92	19.3	16.6	24.8



#34
Hexachlorobutadiene
Concen: 38.971 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Tgt Ion:	225	Resp:	140599
Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.2	75.4
227	63.6	49.5	74.3

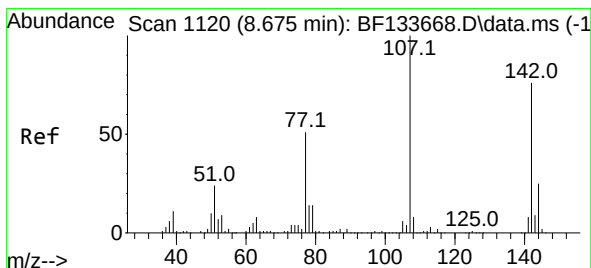
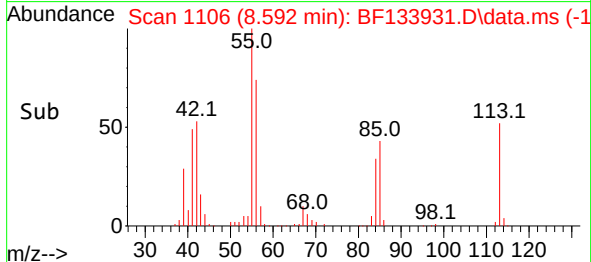
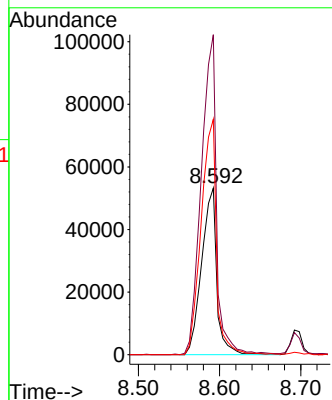
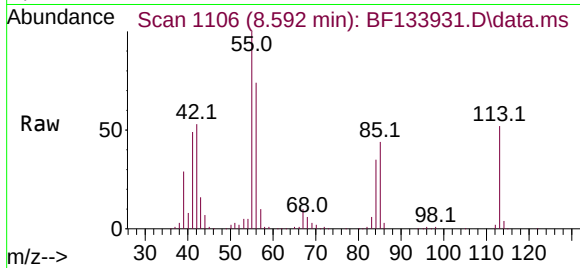




#35
 Caprolactam
 Concen: 39.012 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. 0.006 min
 Lab File: BF133931.D
 Acq: 23 Jun 2023 08:41

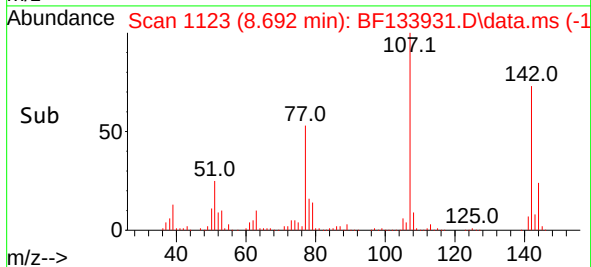
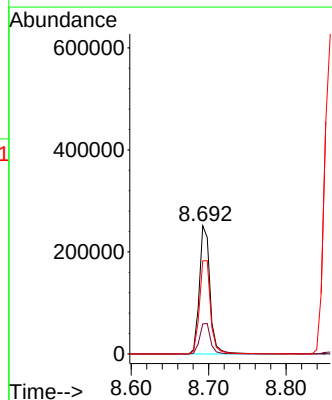
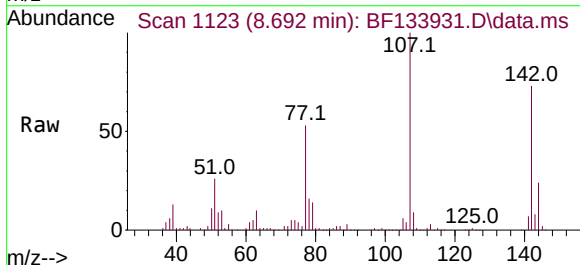
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

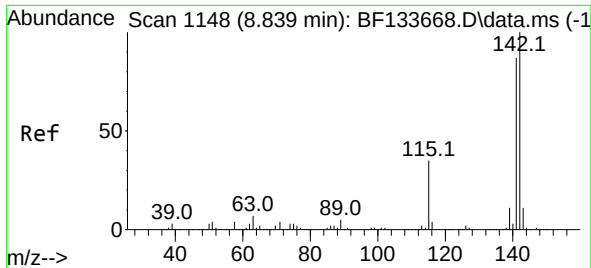
Tgt Ion:113 Resp: 69332
 Ion Ratio Lower Upper
 113 100
 55 192.1 173.3 213.3
 56 141.3 120.5 160.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.284 ng
 RT: 8.692 min Scan# 1123
 Delta R.T. -0.006 min
 Lab File: BF133931.D
 Acq: 23 Jun 2023 08:41

Tgt Ion:107 Resp: 239152
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.7 29.5
 142 72.7 61.1 91.7





#37

2-Methylnaphthalene

Concen: 39.887 ng

RT: 8.857 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

Instrument :

BNA_F

ClientSampleId :

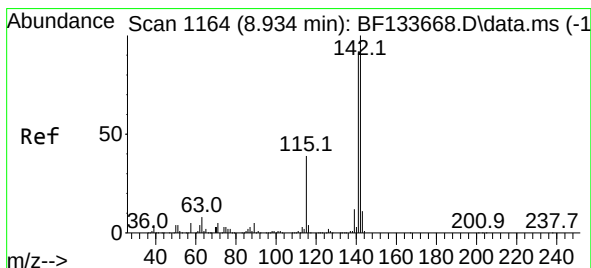
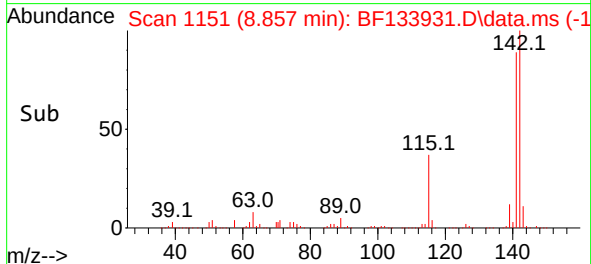
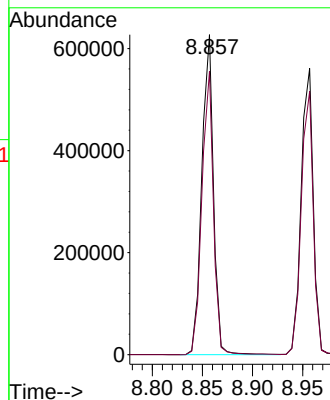
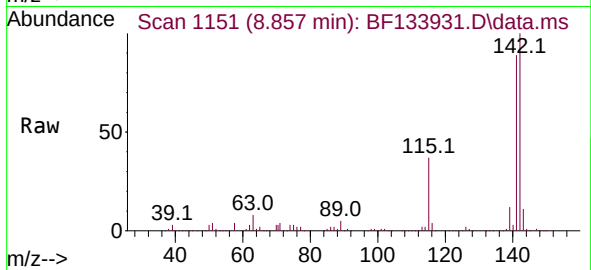
SSTDCCC040

Tgt Ion:142 Resp: 508807

Ion Ratio Lower Upper

142 100

141 88.6 69.8 104.8



#38

1-Methylnaphthalene

Concen: 39.951 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BF133931.D

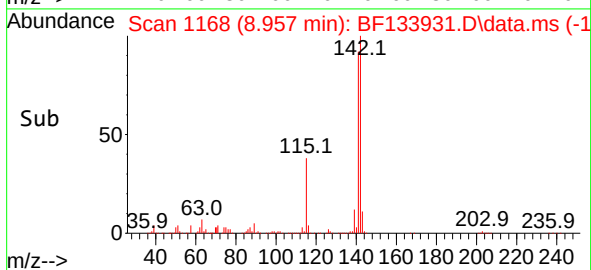
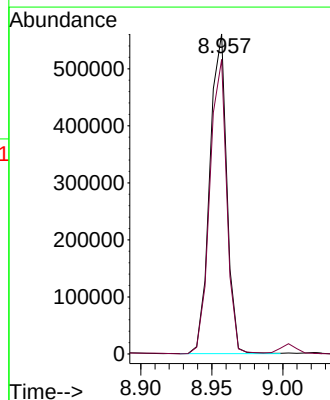
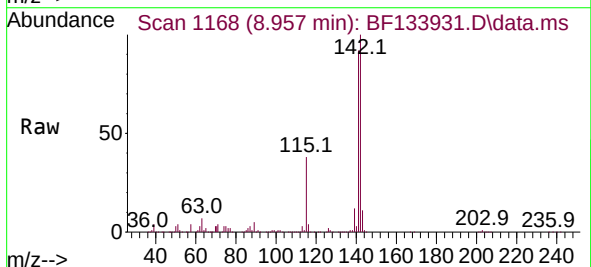
Acq: 23 Jun 2023 08:41

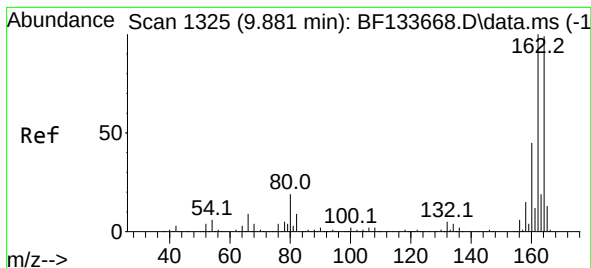
Tgt Ion:142 Resp: 468956

Ion Ratio Lower Upper

142 100

141 92.0 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1179

Delta R.T. 0.006 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

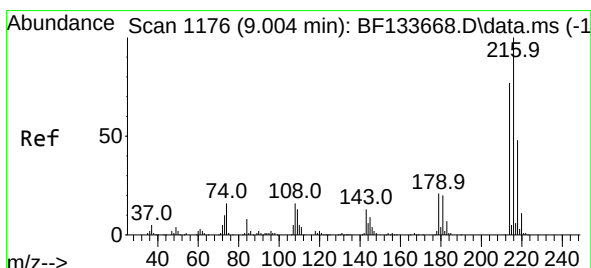
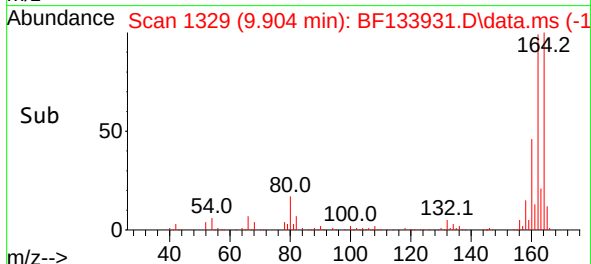
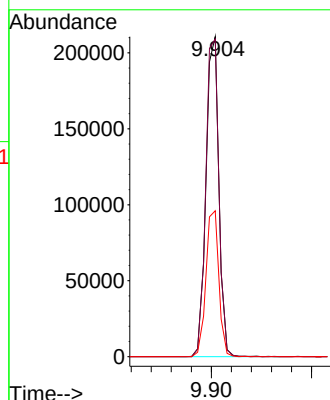
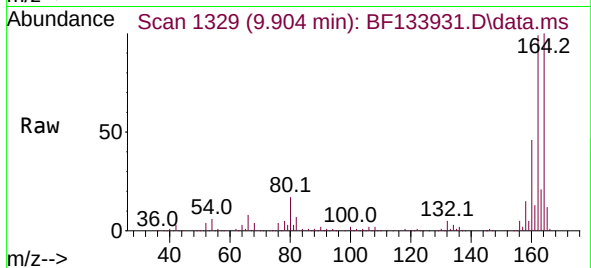
Tgt Ion:164 Resp: 188244

Ion Ratio Lower Upper

164 100

162 99.2 80.8 121.2

160 45.6 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.617 ng

RT: 9.022 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

Tgt Ion:216 Resp: 226718

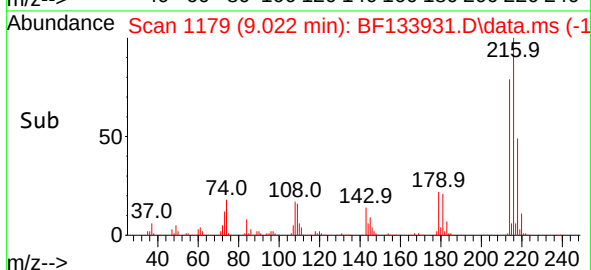
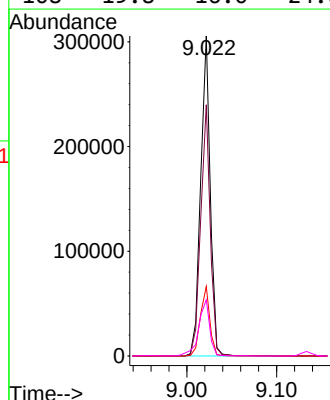
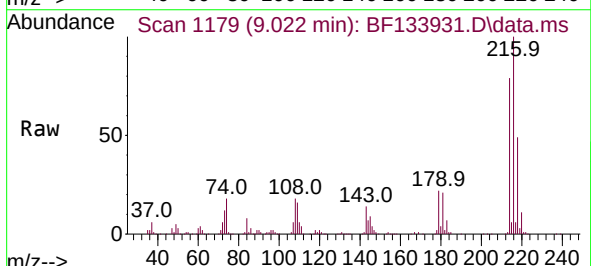
Ion Ratio Lower Upper

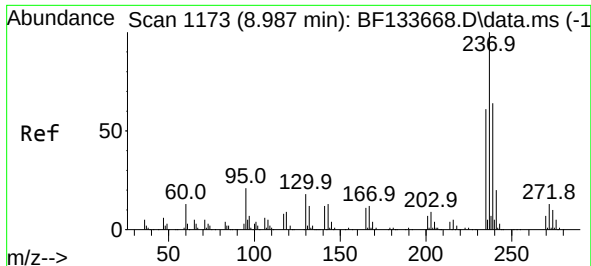
216 100

214 78.3 62.7 94.1

179 21.4 17.6 26.4

108 19.8 16.0 24.0

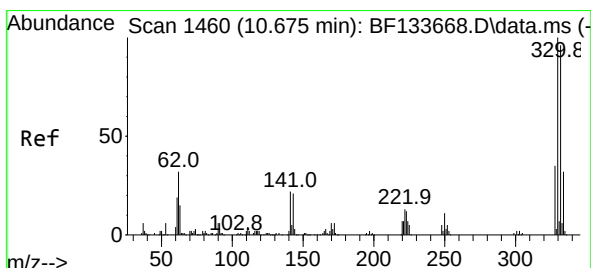
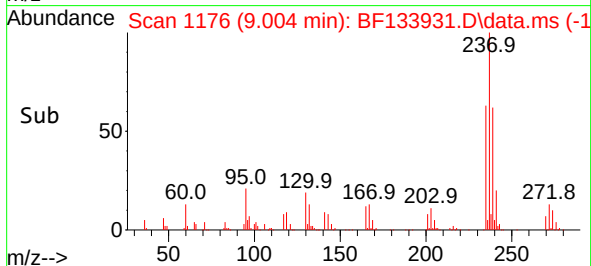
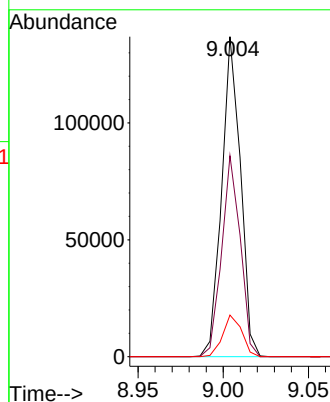
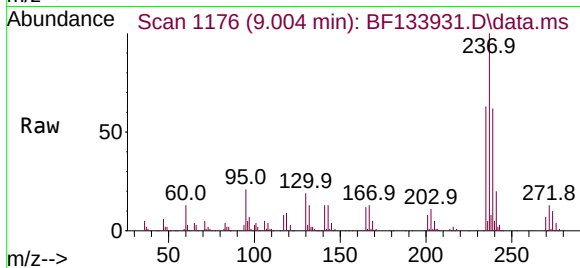




#41
Hexachlorocyclopentadiene
Concen: 41.116 ng
RT: 9.004 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

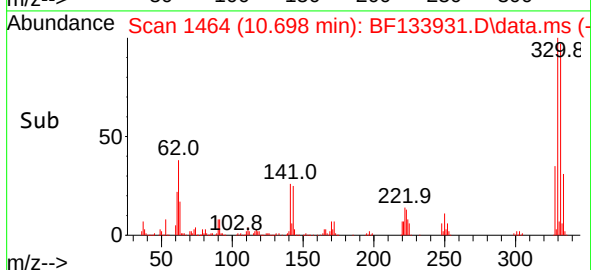
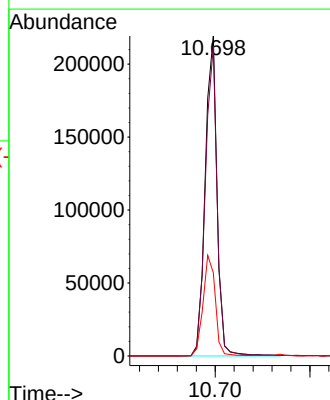
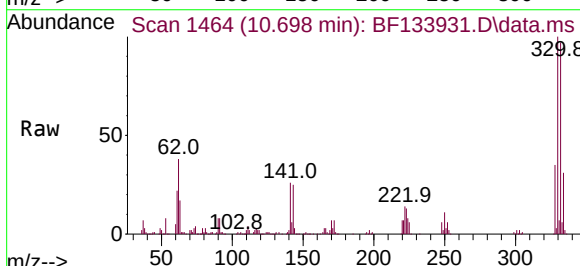
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

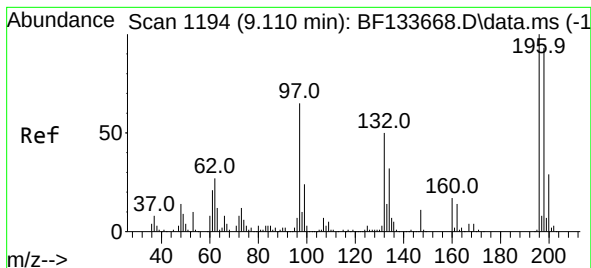
Tgt Ion:237 Resp: 104855
Ion Ratio Lower Upper
237 100
235 62.8 40.6 80.6
272 13.0 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 79.412 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Tgt Ion:330 Resp: 189226
Ion Ratio Lower Upper
330 100
332 96.6 77.2 115.8
141 32.7 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 39.802 ng

RT: 9.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

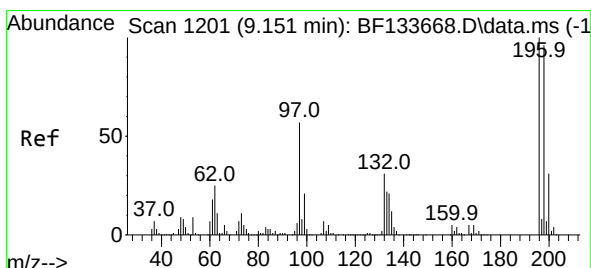
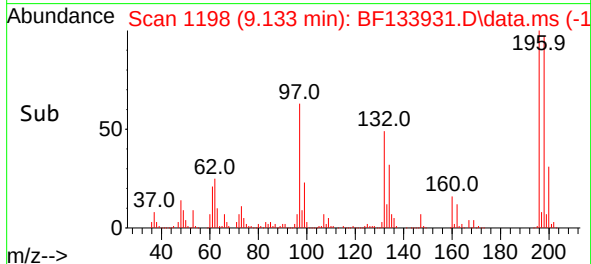
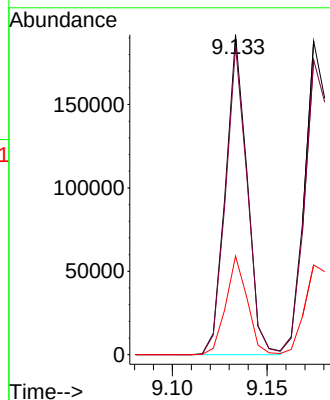
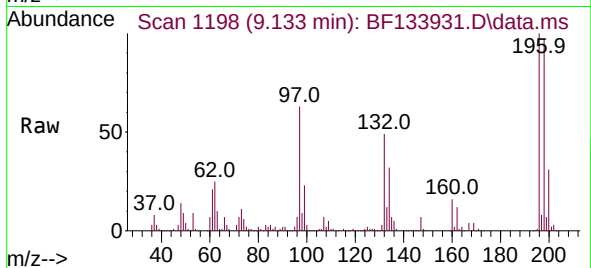
Tgt Ion:196 Resp: 152210

Ion Ratio Lower Upper

196 100

198 96.5 74.5 111.7

200 30.8 22.9 34.3



#44

2,4,5-Trichlorophenol

Concen: 39.222 ng

RT: 9.175 min Scan# 1205

Delta R.T. 0.000 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

Tgt Ion:196 Resp: 174501

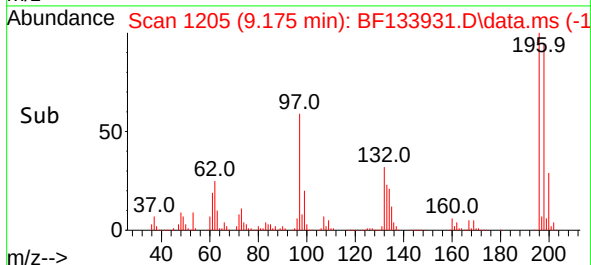
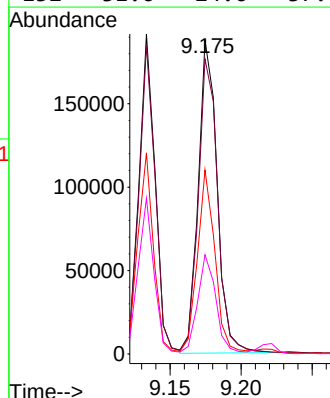
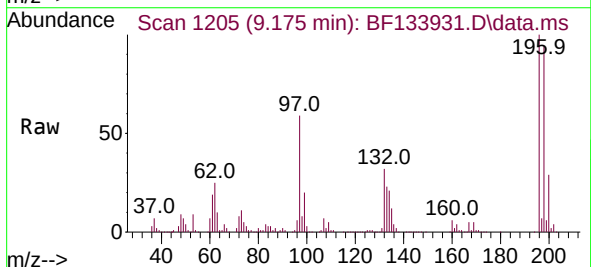
Ion Ratio Lower Upper

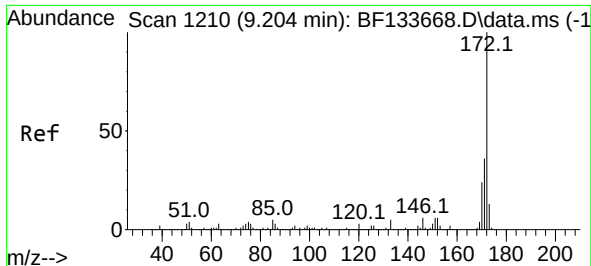
196 100

198 94.0 76.8 115.2

97 58.7 45.4 68.2

132 31.6 24.6 37.0





#45

2-Fluorobiphenyl

Concen: 77.461 ng

RT: 9.222 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

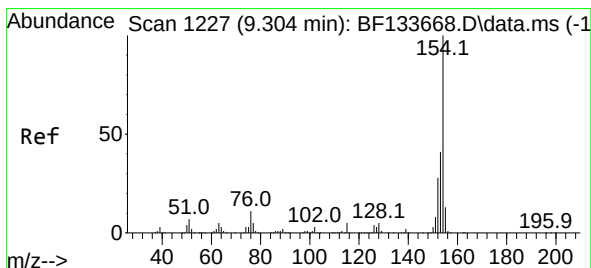
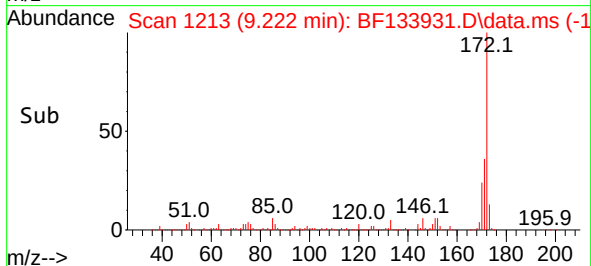
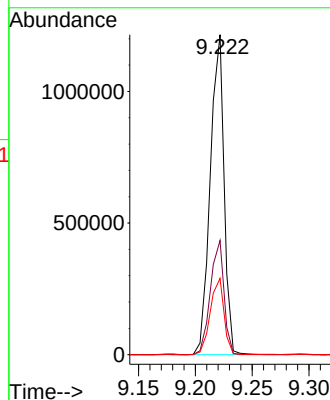
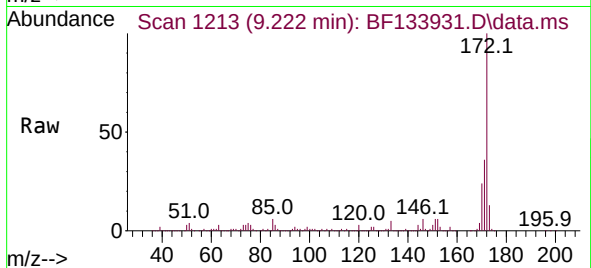
Tgt Ion:172 Resp: 1025773

Ion Ratio Lower Upper

172 100

171 35.7 28.6 43.0

170 23.8 19.1 28.7



#46

1,1'-Biphenyl

Concen: 39.445 ng

RT: 9.322 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

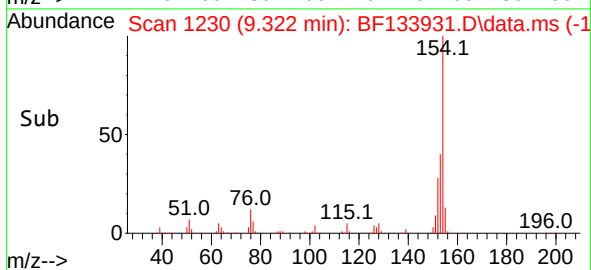
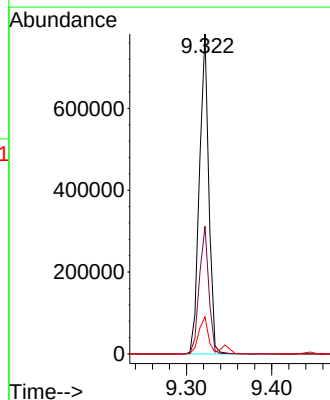
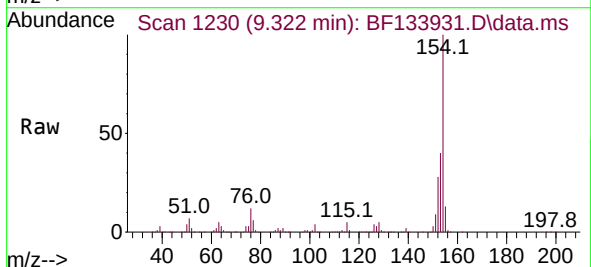
Tgt Ion:154 Resp: 598859

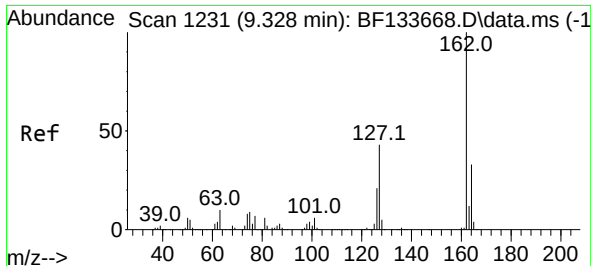
Ion Ratio Lower Upper

154 100

153 39.9 20.6 60.6

76 11.6 0.0 31.0





#47

2-Chloronaphthalene

Concen: 40.301 ng

RT: 9.345 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

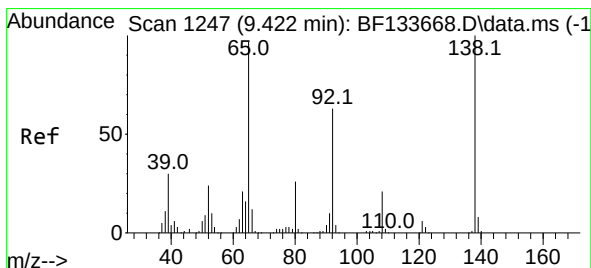
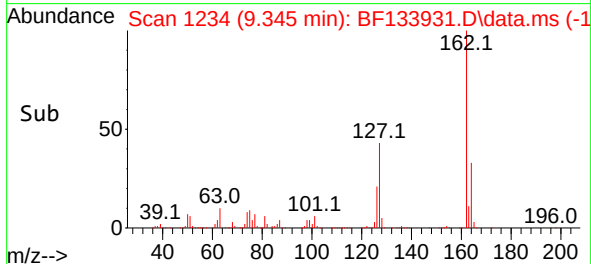
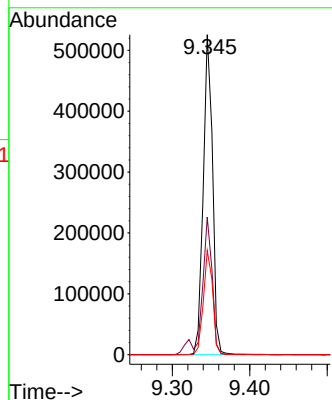
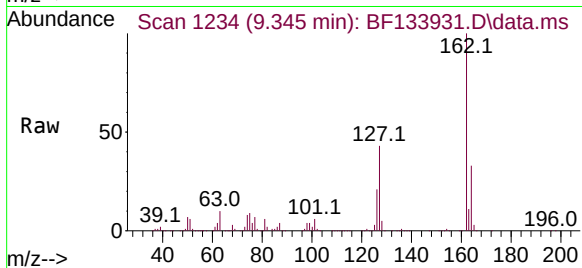
Tgt Ion:162 Resp: 438893

Ion Ratio Lower Upper

162 100

127 43.0 34.6 52.0

164 32.6 26.4 39.6



#48

2-Nitroaniline

Concen: 40.526 ng

RT: 9.445 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

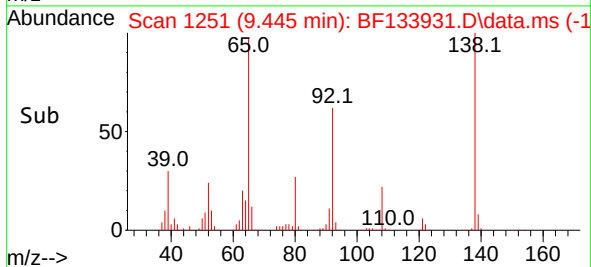
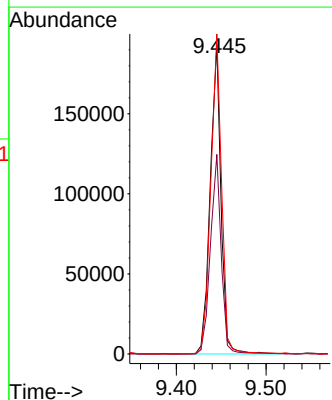
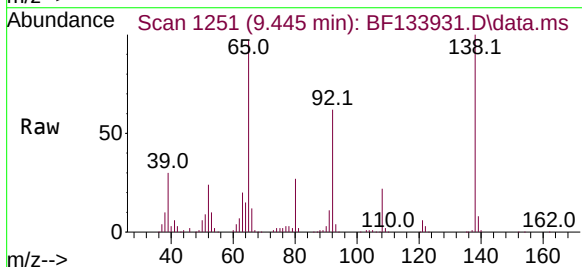
Tgt Ion: 65 Resp: 161411

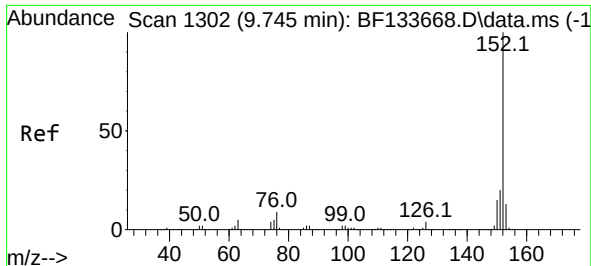
Ion Ratio Lower Upper

65 100

92 64.5 51.8 77.6

138 103.5 82.1 123.1

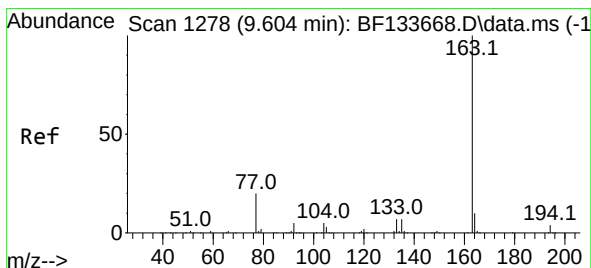
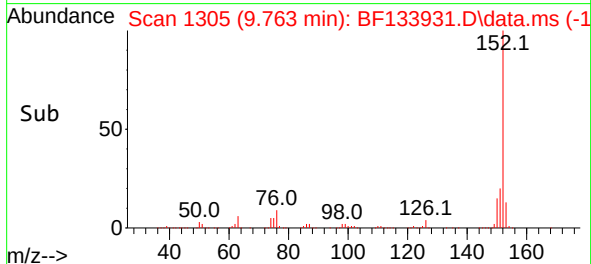
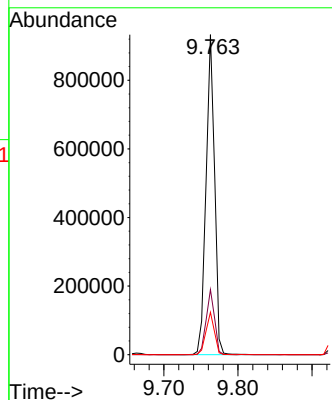
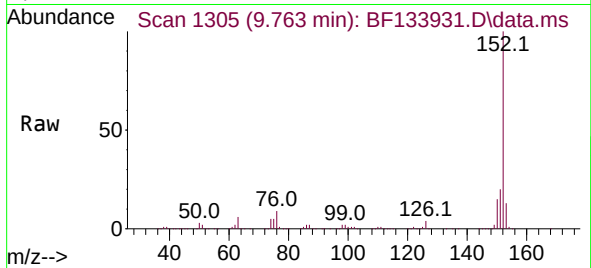




#49
Acenaphthylene
Concen: 39.675 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

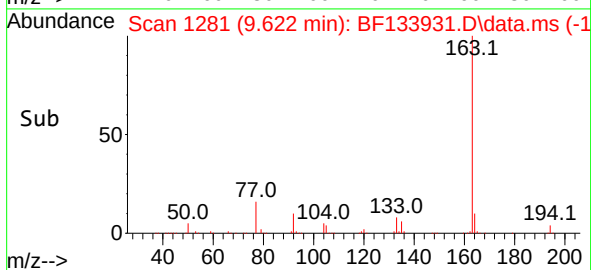
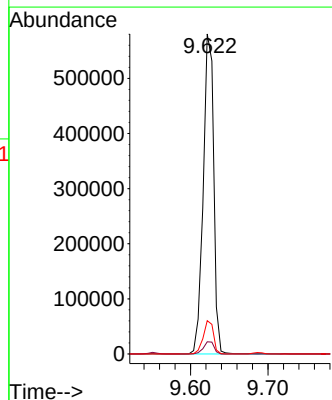
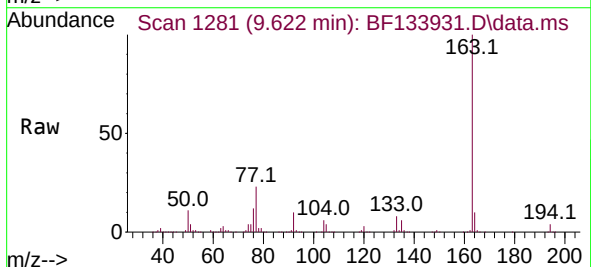
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

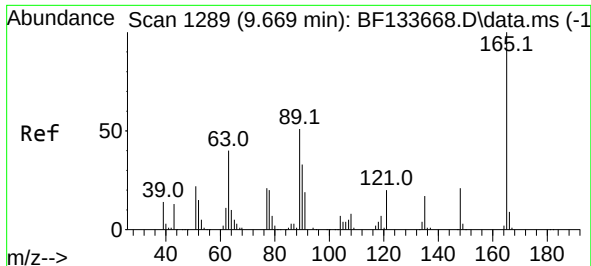
Tgt Ion:152 Resp: 752037
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 38.812 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Tgt Ion:163 Resp: 545348
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.4 8.0 12.0

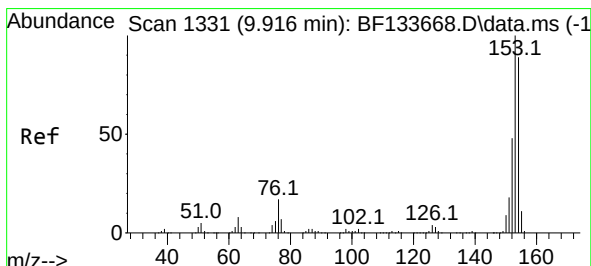
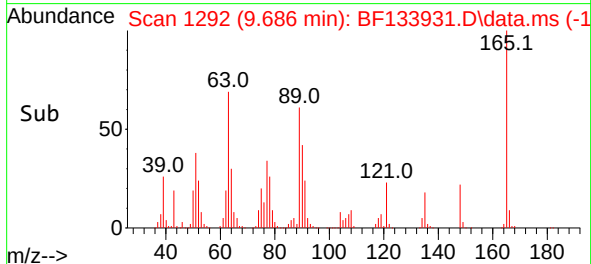
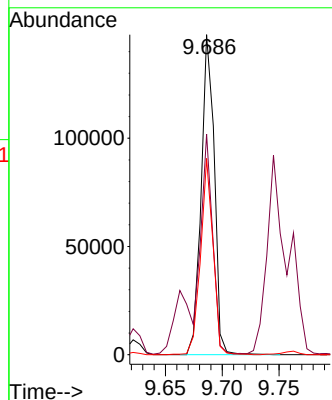
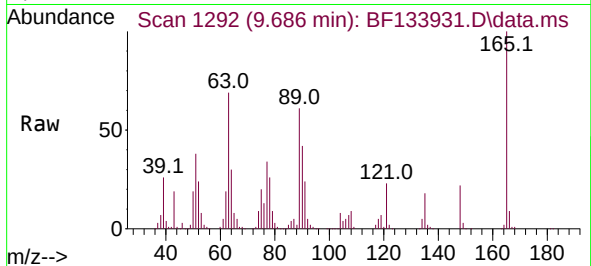




#51
2,6-Dinitrotoluene
Concen: 40.979 ng
RT: 9.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

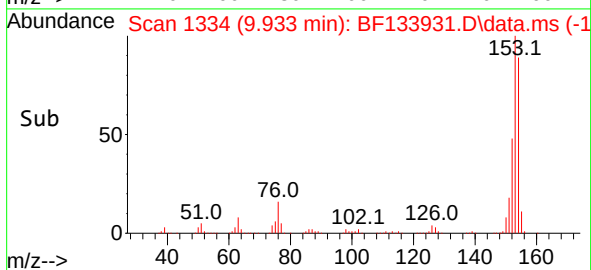
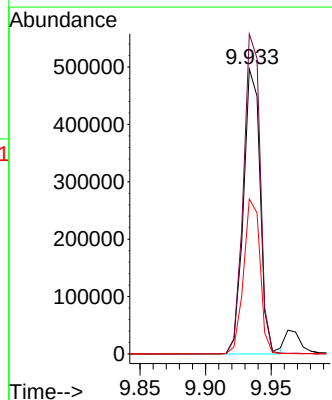
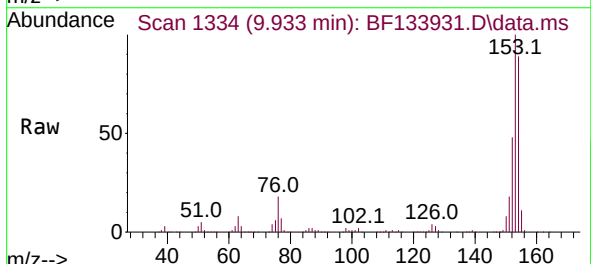
Instrument :
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ClientSampleId :
SSTDCCC040

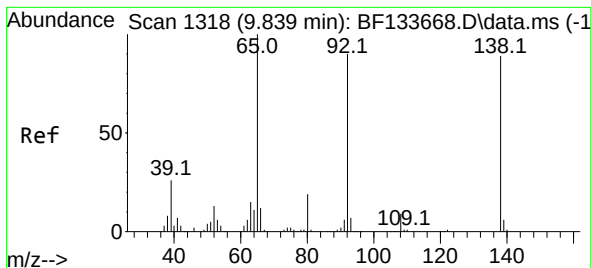
Tgt Ion:165 Resp: 118849
Ion Ratio Lower Upper
165 100
63 68.9 42.1 63.1#
89 61.3 40.9 61.3#



#52
Acenaphthene
Concen: 39.902 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Tgt Ion:154 Resp: 442710
Ion Ratio Lower Upper
154 100
153 112.3 89.8 134.8
152 54.4 43.4 65.2





#53

3-Nitroaniline

Concen: 40.825 ng

RT: 9.857 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

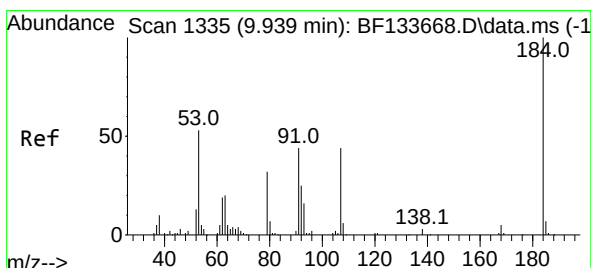
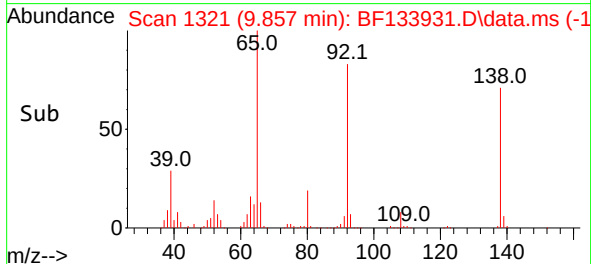
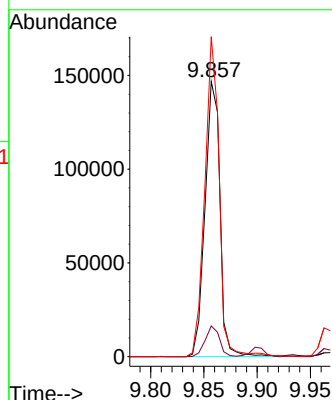
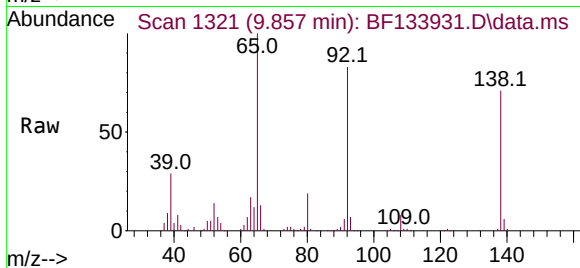
Tgt Ion:138 Resp: 144088

Ion Ratio Lower Upper

138 100

108 11.2 8.2 12.4

92 116.3 81.0 121.6



#54

2,4-Dinitrophenol

Concen: 42.906 ng

RT: 9.969 min Scan# 1340

Delta R.T. 0.000 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

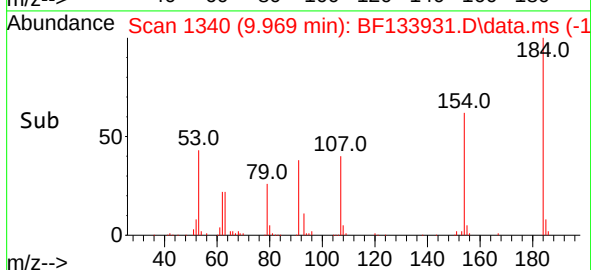
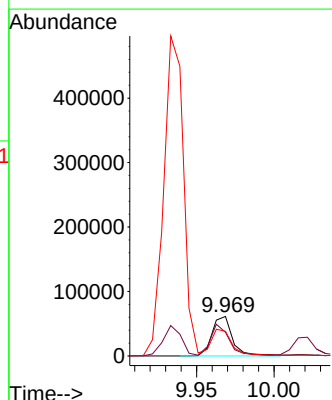
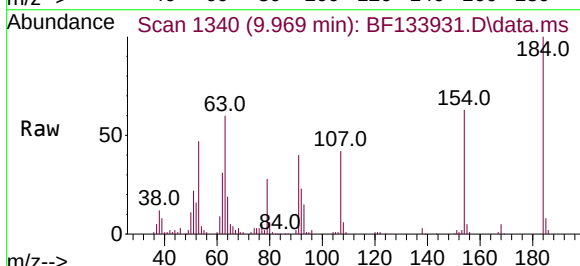
Tgt Ion:184 Resp: 56763

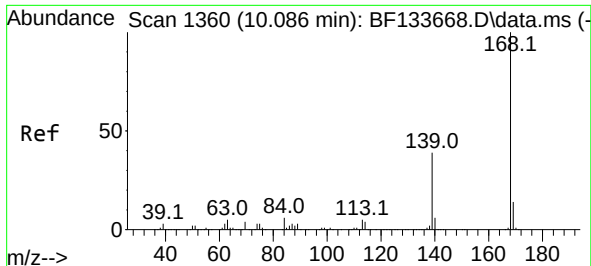
Ion Ratio Lower Upper

184 100

63 59.9 55.3 82.9

154 62.6 51.9 77.9

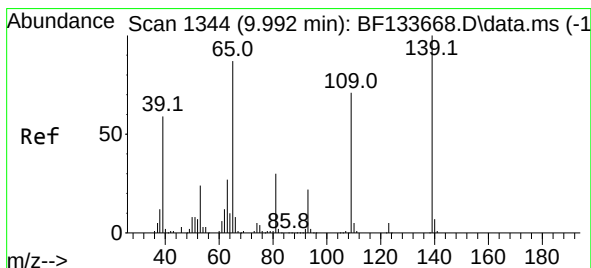
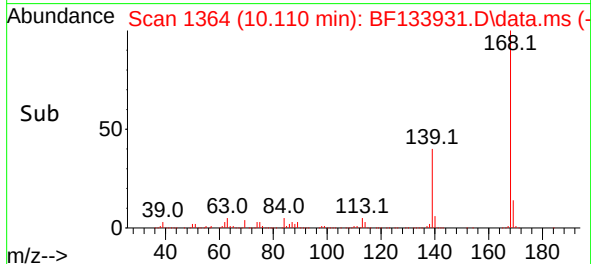
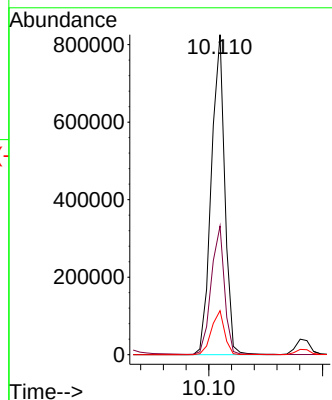
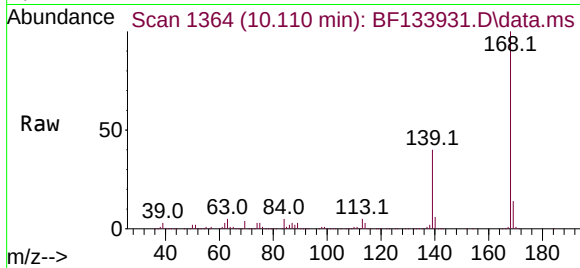




#55
Dibenzenofuran
Concen: 39.921 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

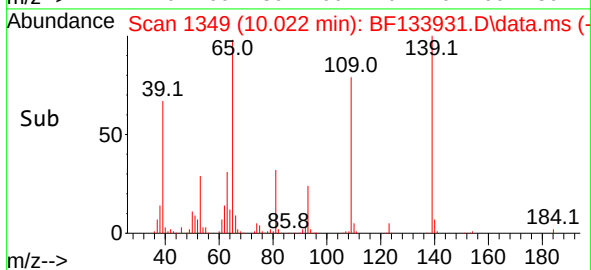
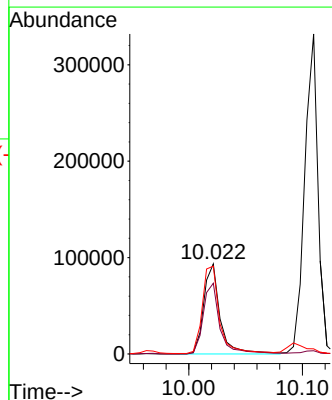
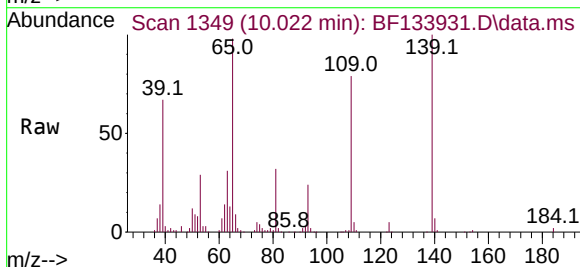
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

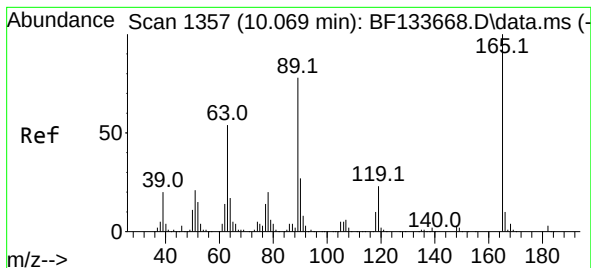
Tgt Ion:168 Resp: 675847
Ion Ratio Lower Upper
168 100
139 40.2 30.9 46.3
169 13.8 10.9 16.3



#56
4-Nitrophenol
Concen: 39.415 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Tgt Ion:139 Resp: 93885
Ion Ratio Lower Upper
139 100
109 78.5 50.7 90.7
65 97.6 67.1 107.1

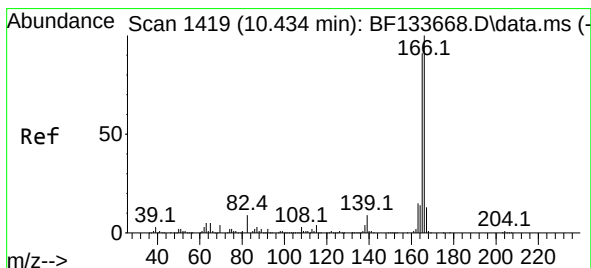
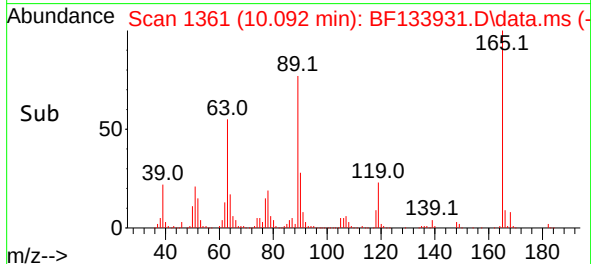
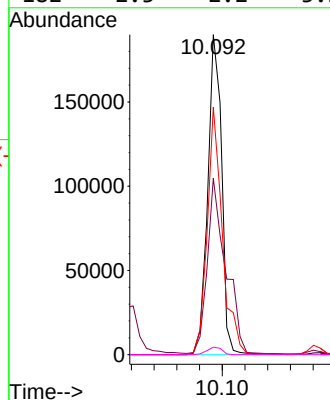
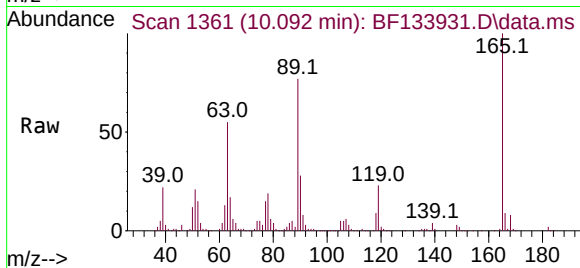




#57
2,4-Dinitrotoluene
Concen: 43.600 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

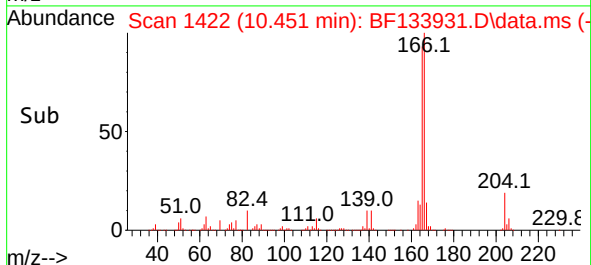
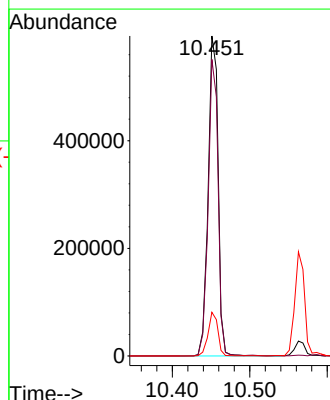
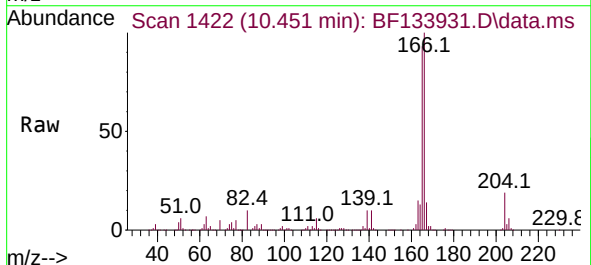
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

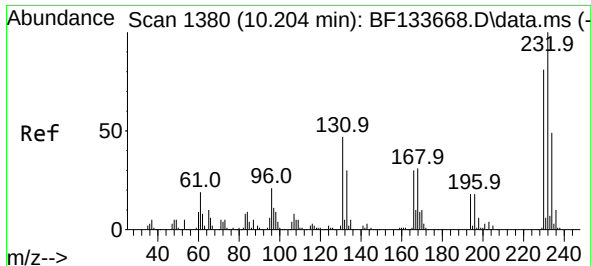
Tgt Ion:165 Resp: 160819
Ion Ratio Lower Upper
165 100
63 55.1 43.0 64.6
89 77.4 62.6 93.8
182 2.3 2.2 3.2



#58
Fluorene
Concen: 41.159 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Tgt Ion:166 Resp: 532870
Ion Ratio Lower Upper
166 100
165 92.7 73.1 109.7
167 13.7 10.5 15.7

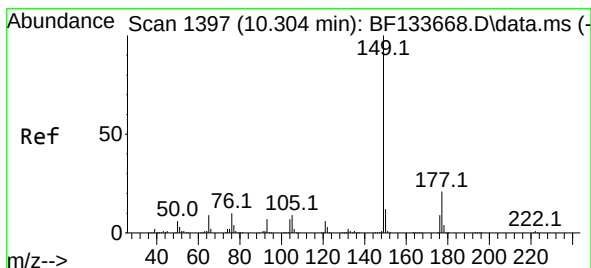
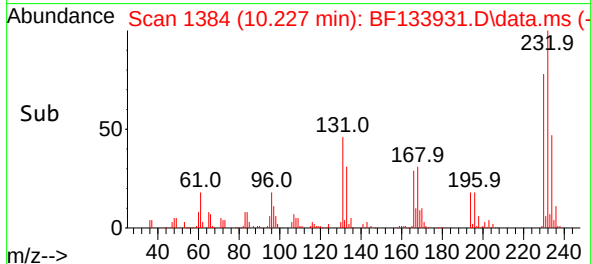
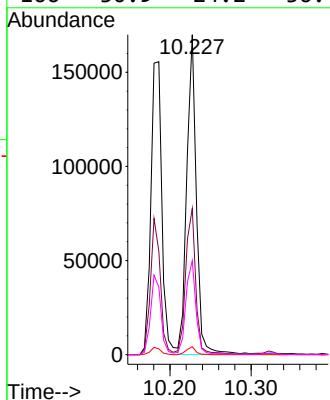
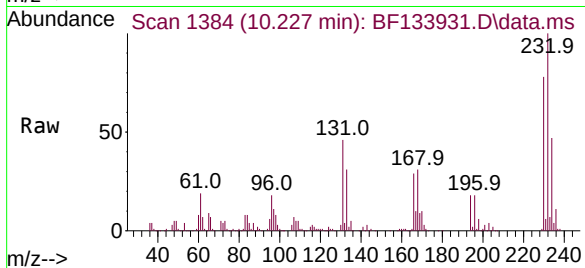




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.792 ng
RT: 10.227 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

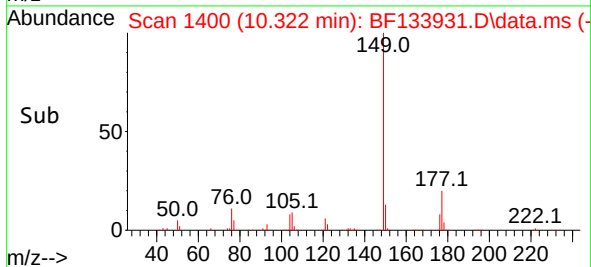
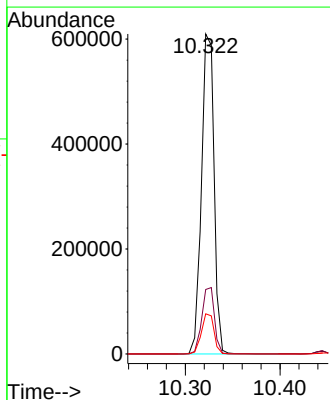
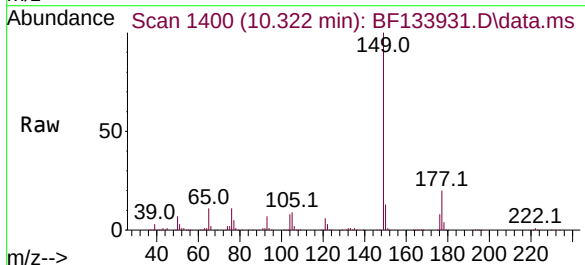
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

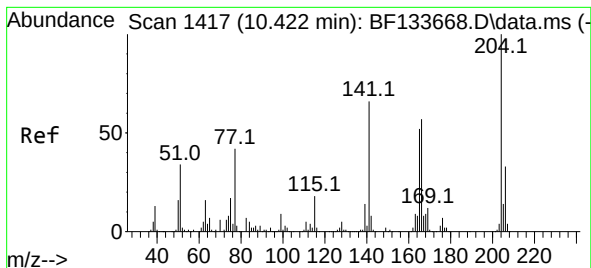
Tgt Ion:232 Resp: 139206
Ion Ratio Lower Upper
232 100
131 47.6 38.0 57.0
130 2.4 1.8 2.8
166 30.9 24.2 36.4



#60
Diethylphthalate
Concen: 39.272 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Tgt Ion:149 Resp: 561611
Ion Ratio Lower Upper
149 100
177 20.1 17.0 25.6
150 12.5 10.0 15.0

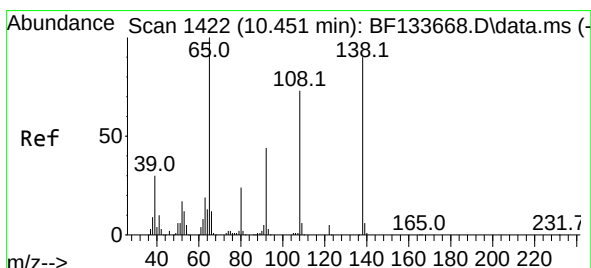
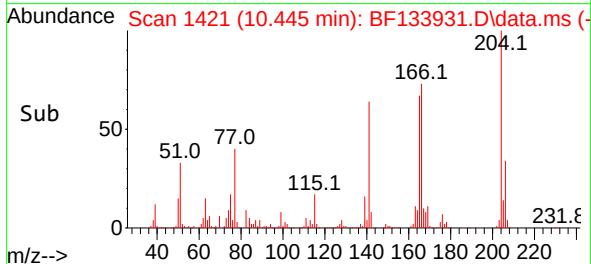
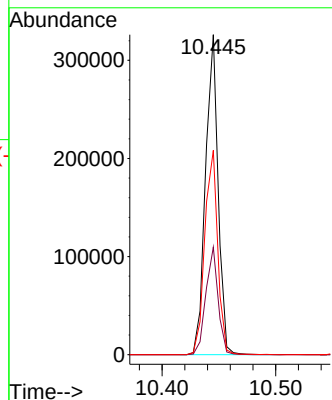
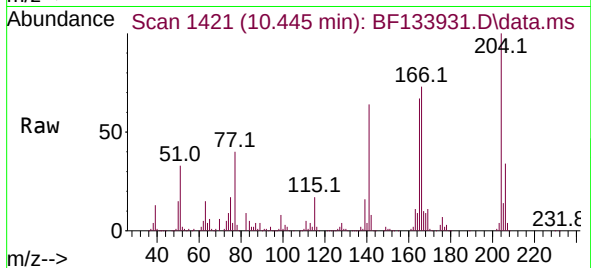




#61
4-Chlorophenyl-phenylether
Concen: 39.309 ng
RT: 10.445 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

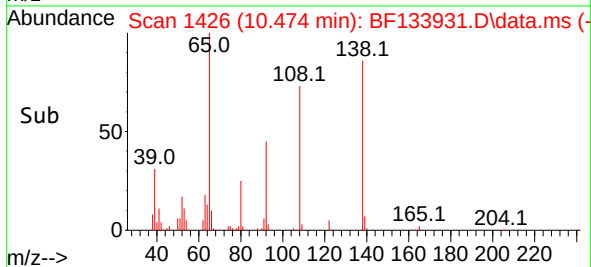
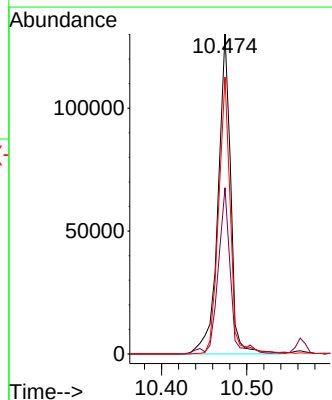
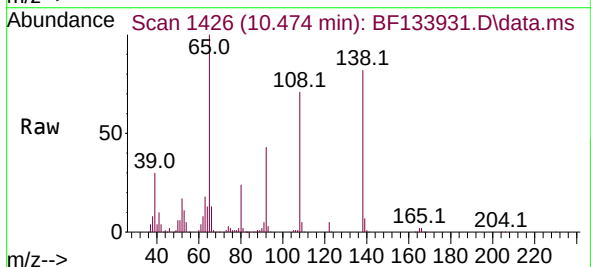
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

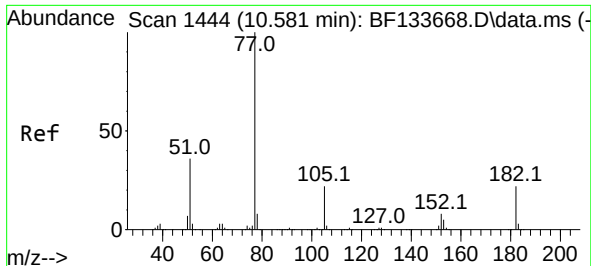
Tgt Ion:204 Resp: 251236
Ion Ratio Lower Upper
204 100
206 33.6 26.4 39.6
141 63.9 52.8 79.2



#62
4-Nitroaniline
Concen: 38.710 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Tgt Ion:138 Resp: 133954
Ion Ratio Lower Upper
138 100
92 52.0 28.9 68.9
108 86.5 61.0 101.0



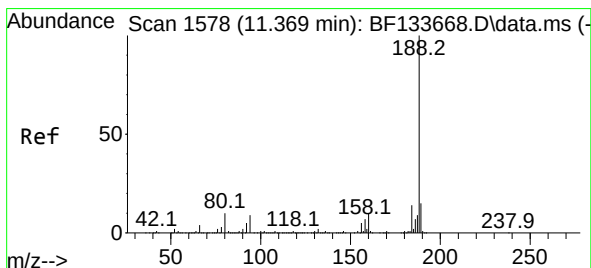
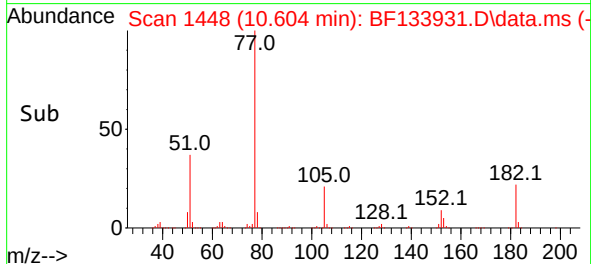
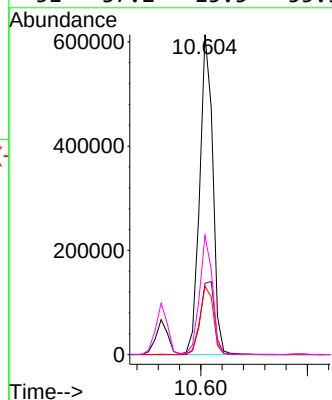
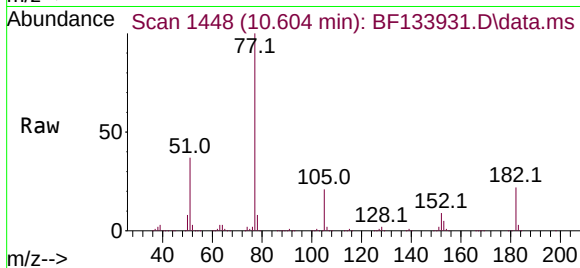


#63
Azobenzene
Concen: 38.817 ng
RT: 10.604 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 525493

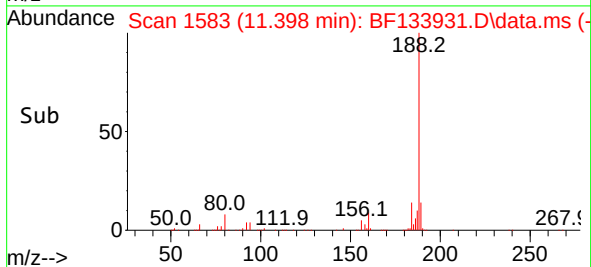
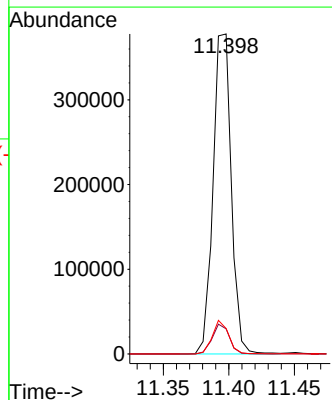
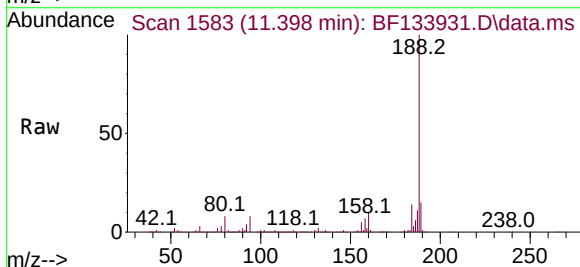
Ion	Ratio	Lower	Upper
77	100		
182	22.3	1.6	41.6
105	21.4	1.6	41.6
51	37.2	15.5	55.5

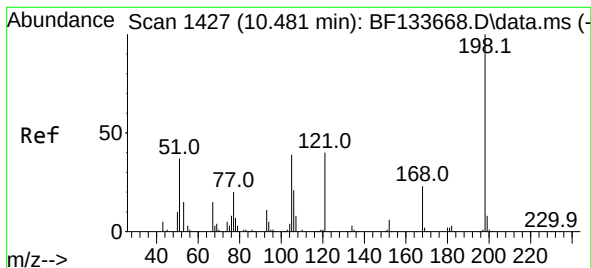


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Tgt Ion: 188 Resp: 364589

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.8	10.2
80	7.9	7.8	11.6

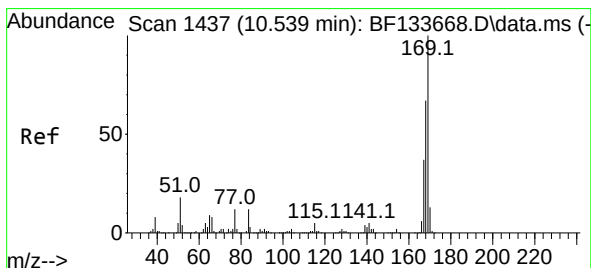
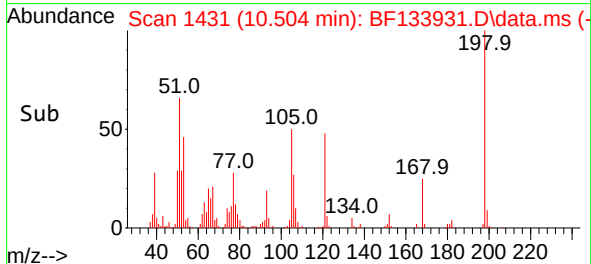
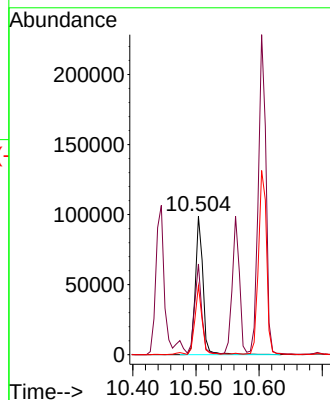
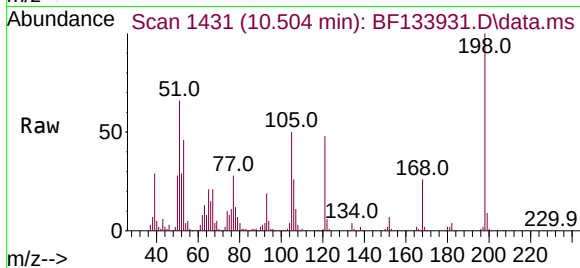




#65
4,6-Dinitro-2-methylphenol
Concen: 47.554 ng
RT: 10.504 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

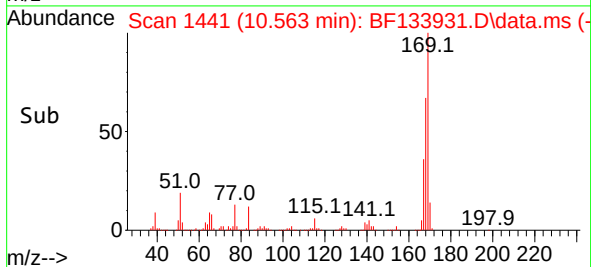
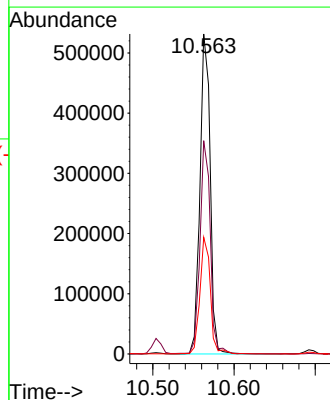
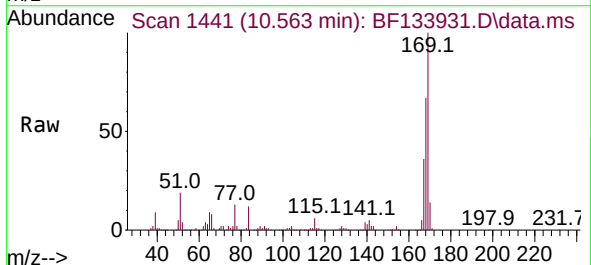
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

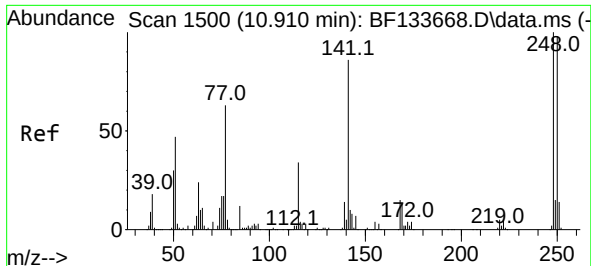
Tgt Ion:198 Resp: 82848
Ion Ratio Lower Upper
198 100
51 65.6 27.5 67.5
105 49.9 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 38.031 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Tgt Ion:169 Resp: 465748
Ion Ratio Lower Upper
169 100
168 66.6 53.7 80.5
167 36.4 29.8 44.8

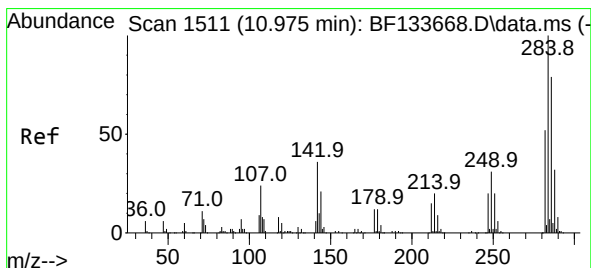
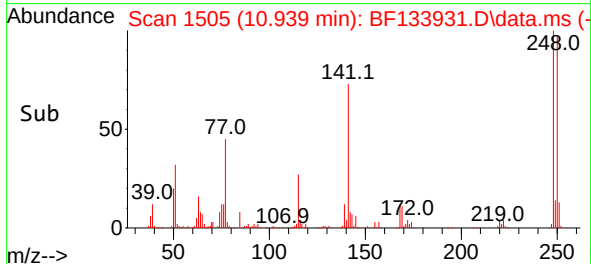
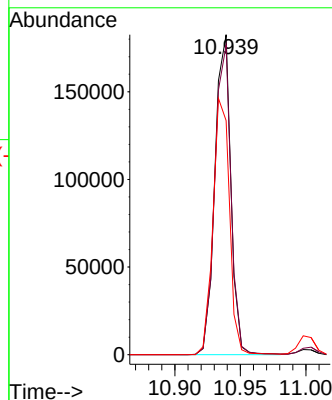
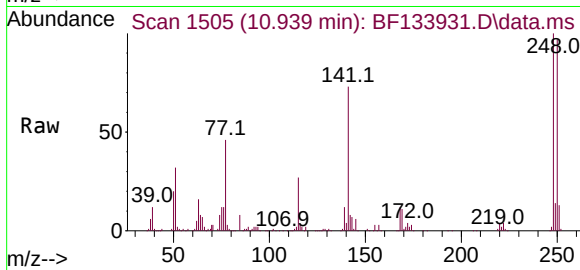




#67
4-Bromophenyl-phenylether
Concen: 37.958 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

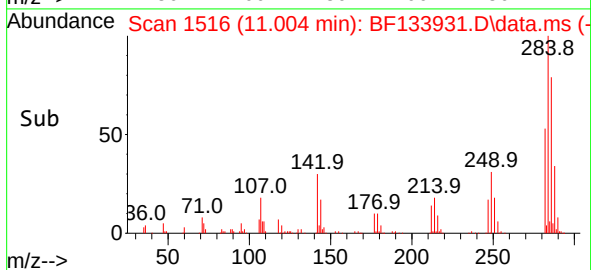
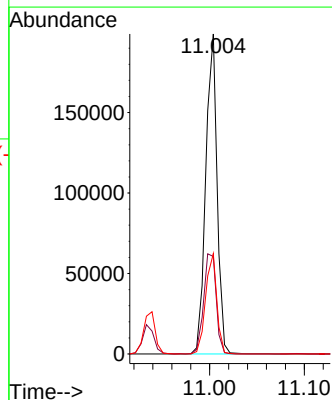
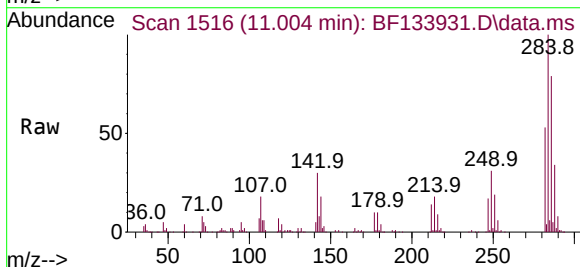
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

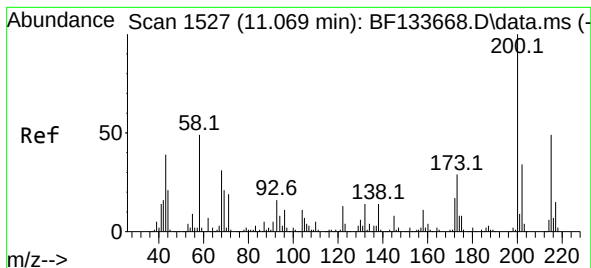
Tgt Ion:248 Resp: 154461
Ion Ratio Lower Upper
248 100
250 96.7 78.3 117.5
141 73.2 69.0 103.6



#68
Hexachlorobenzene
Concen: 38.551 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Tgt Ion:284 Resp: 164968
Ion Ratio Lower Upper
284 100
142 30.4 28.6 42.8
249 31.4 24.6 36.8





#69

Atrazine

Concen: 35.027 ng

RT: 11.092 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

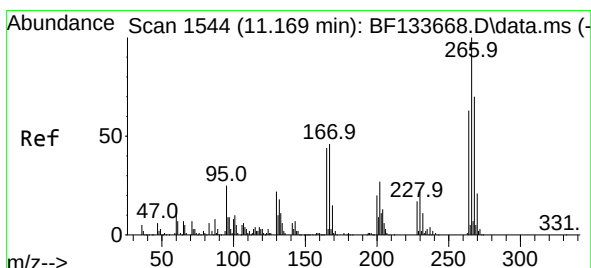
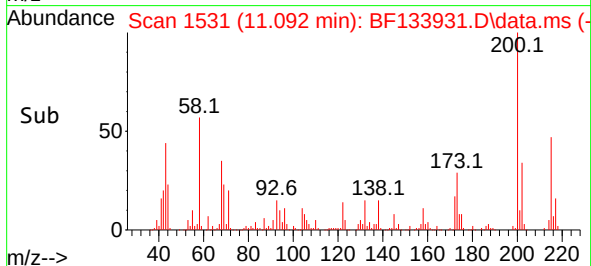
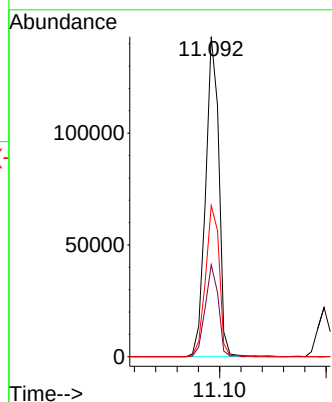
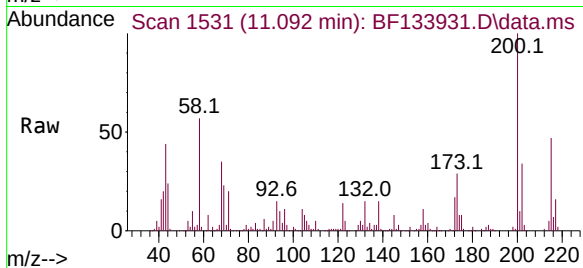
Tgt Ion:200 Resp: 124461

Ion Ratio Lower Upper

200 100

173 28.7 8.7 48.7

215 47.2 29.0 69.0



#70

Pentachlorophenol

Concen: 37.916 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

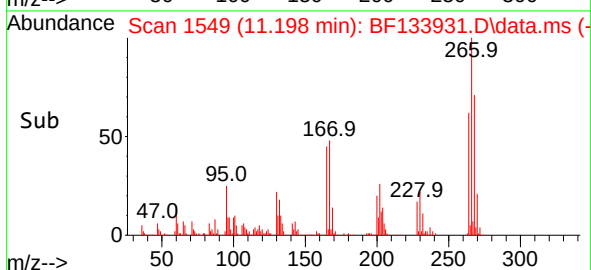
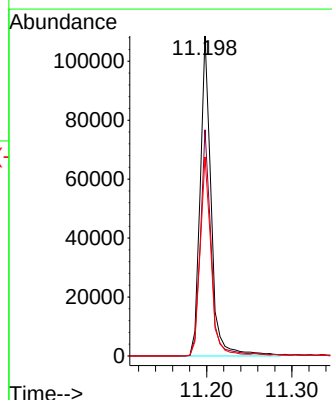
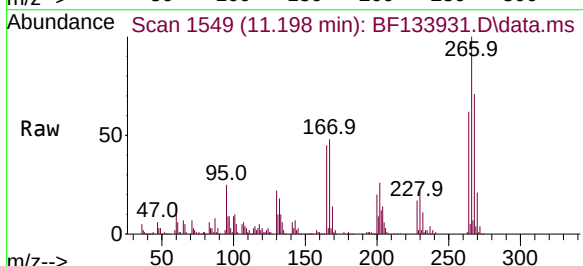
Tgt Ion:266 Resp: 97155

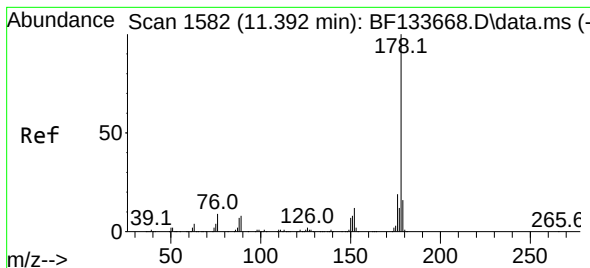
Ion Ratio Lower Upper

266 100

268 70.7 55.7 83.5

264 62.2 50.7 76.1





#71

Phenanthrene

Concen: 39.796 ng

RT: 11.421 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

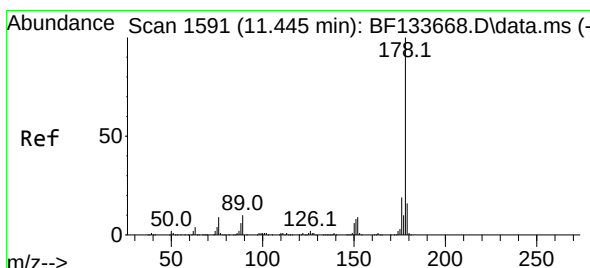
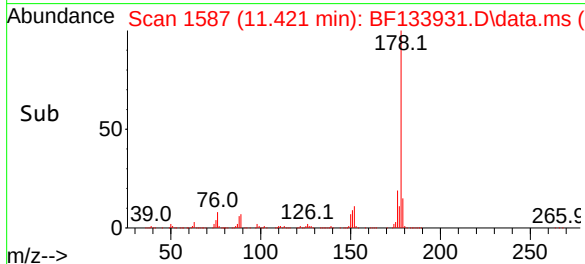
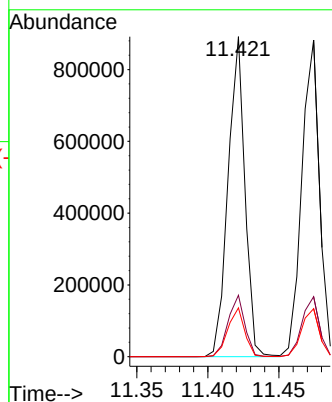
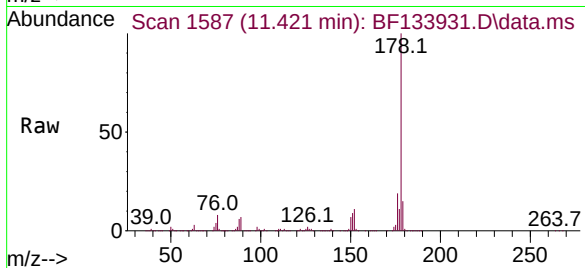
Tgt Ion:178 Resp: 736115

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

179 15.2 12.4 18.6



#72

Anthracene

Concen: 39.869 ng

RT: 11.474 min Scan# 1596

Delta R.T. 0.000 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

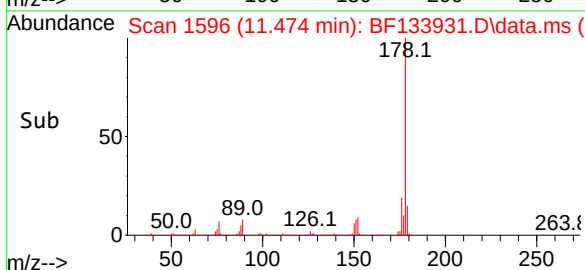
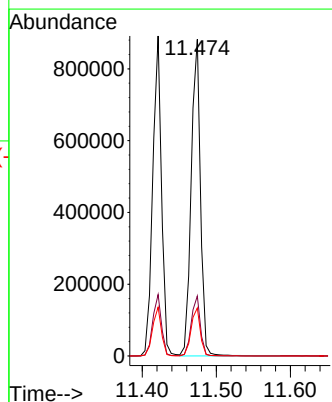
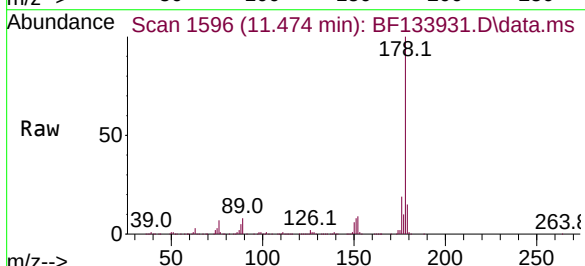
Tgt Ion:178 Resp: 768949

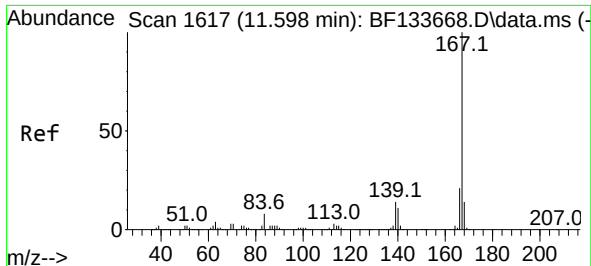
Ion Ratio Lower Upper

178 100

176 18.9 15.1 22.7

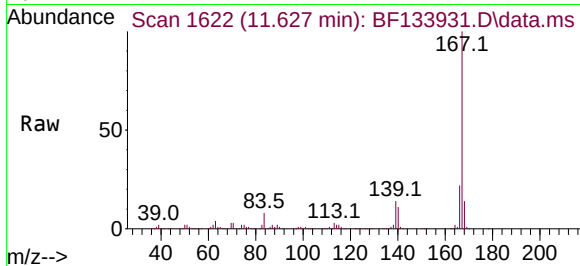
179 15.2 12.6 18.8



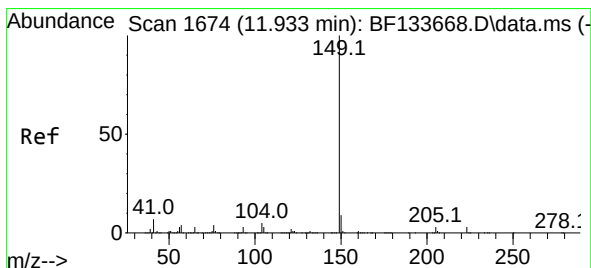
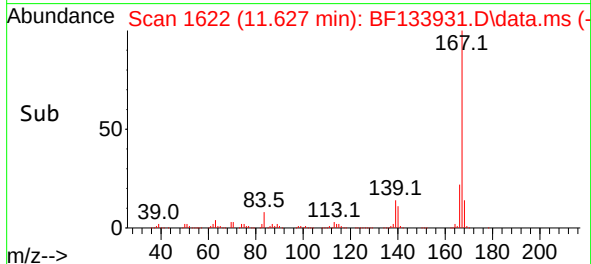
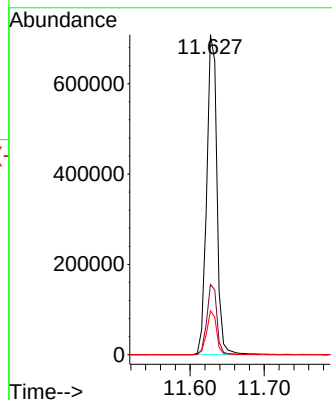


#73
 Carbazole
 Concen: 37.924 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF133931.D
 Acq: 23 Jun 2023 08:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

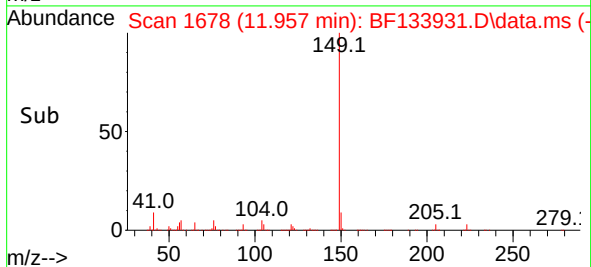
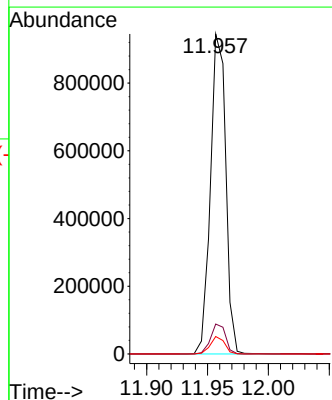
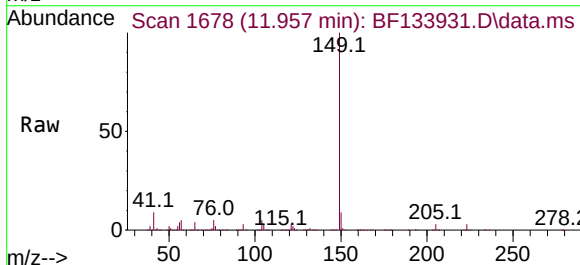


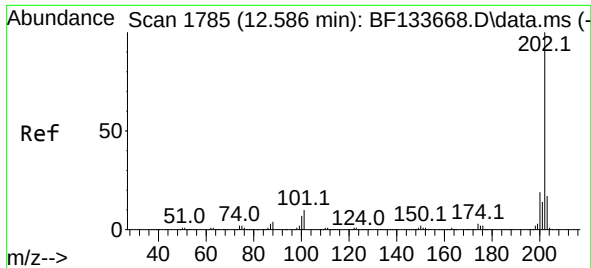
Tgt Ion:167 Resp: 681249
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.6
 139 13.7 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 36.003 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF133931.D
 Acq: 23 Jun 2023 08:41

Tgt Ion:149 Resp: 829117
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.5 3.8 5.8

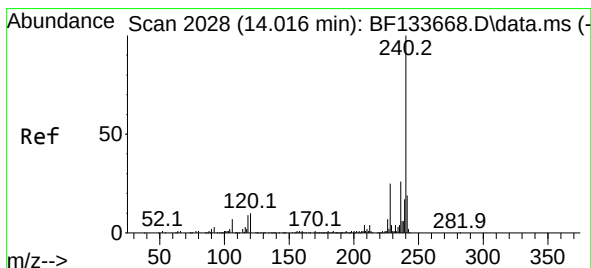
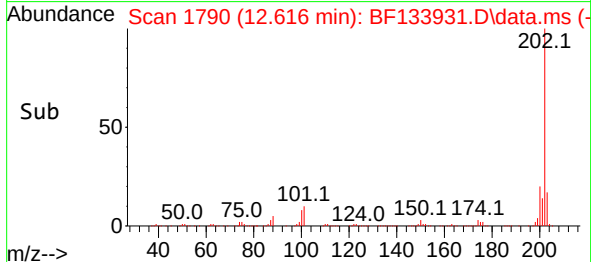
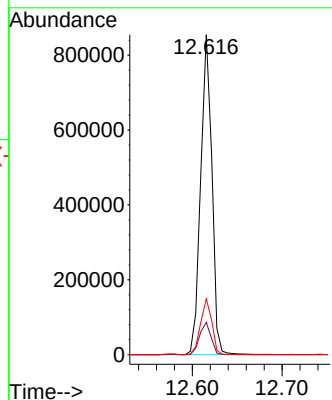
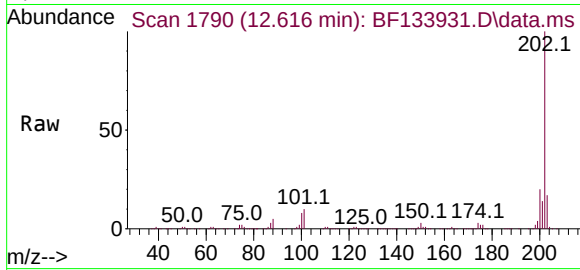




#75
Fluoranthene
Concen: 37.744 ng
RT: 12.616 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

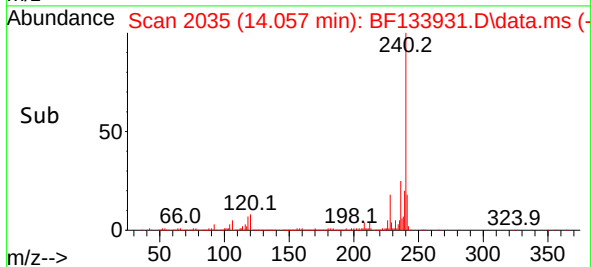
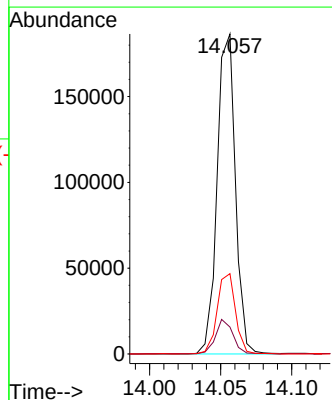
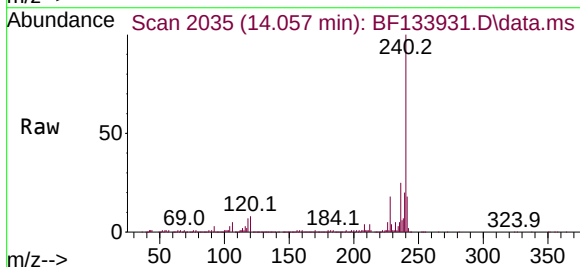
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

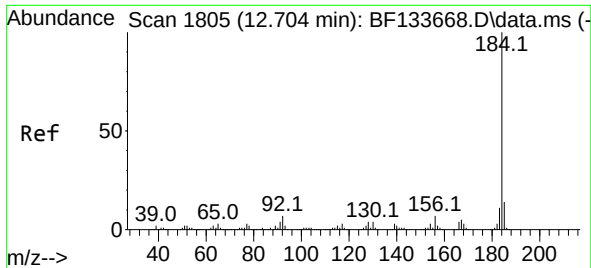
Tgt Ion:202 Resp: 741412
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.6
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Tgt Ion:240 Resp: 166788
Ion Ratio Lower Upper
240 100
120 8.4 8.1 12.1
236 25.1 20.5 30.7

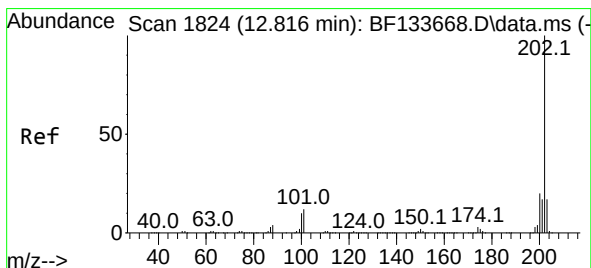
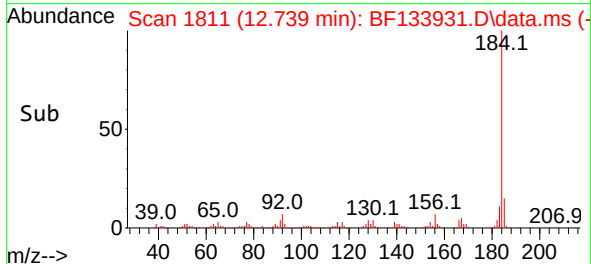
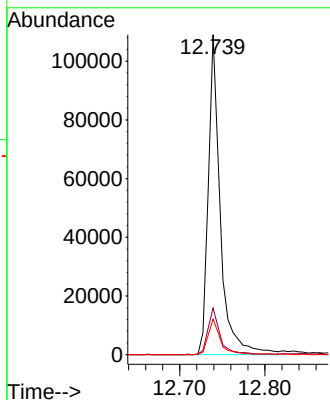
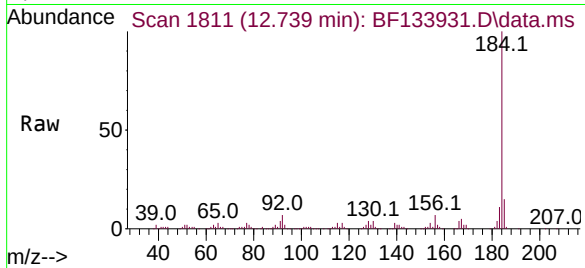




#77
Benzidine
Concen: 19.151 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

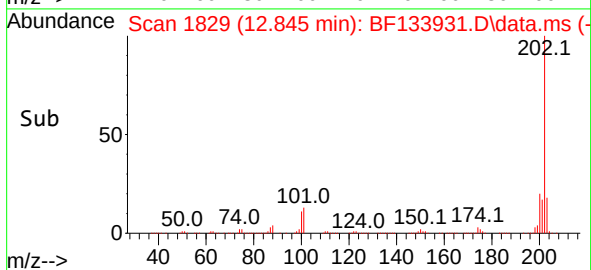
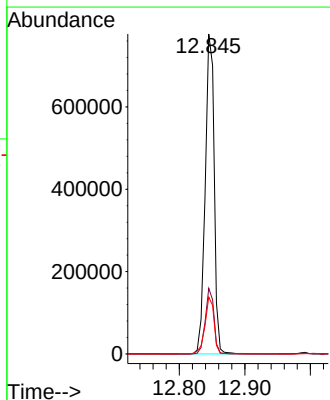
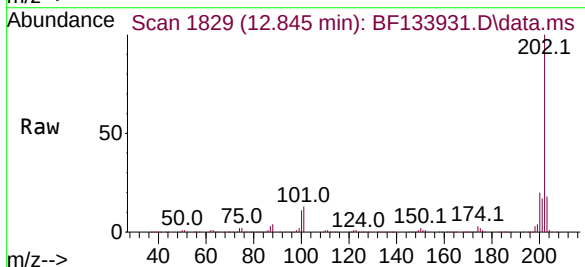
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

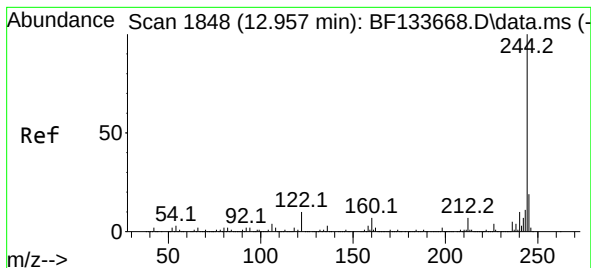
Tgt Ion:184 Resp: 107181
Ion Ratio Lower Upper
184 100
185 14.6 11.6 17.4
183 11.1 8.4 12.6



#78
Pyrene
Concen: 47.761 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Tgt Ion:202 Resp: 742062
Ion Ratio Lower Upper
202 100
200 20.5 16.2 24.2
203 17.8 13.9 20.9





#79

Terphenyl-d14

Concen: 90.635 ng

RT: 12.992 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

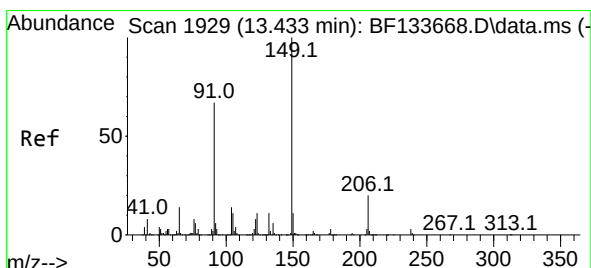
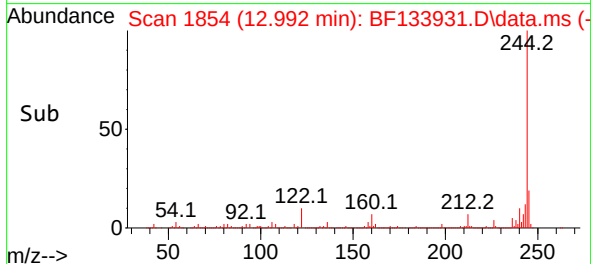
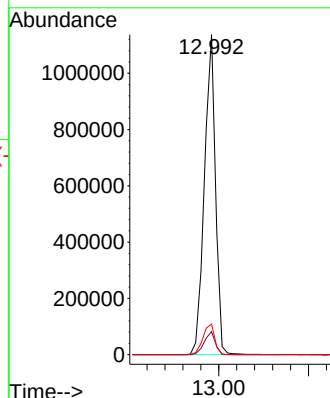
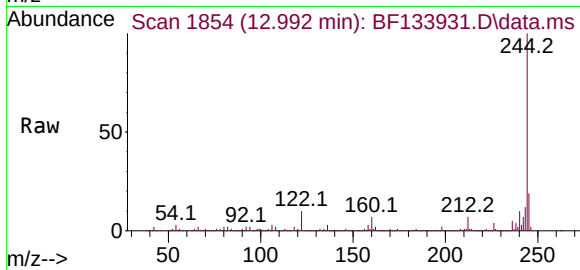
Tgt Ion:244 Resp: 976951

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.2

122 9.5 8.1 12.1



#80

Butylbenzylphthalate

Concen: 39.393 ng

RT: 13.468 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

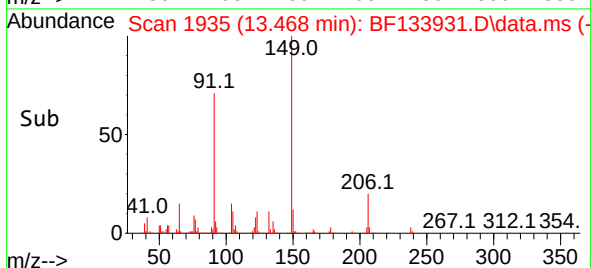
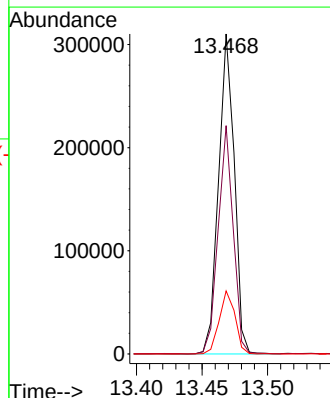
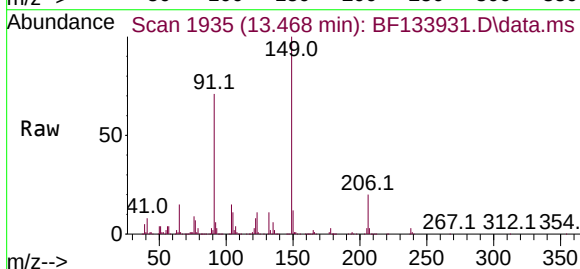
Tgt Ion:149 Resp: 258387

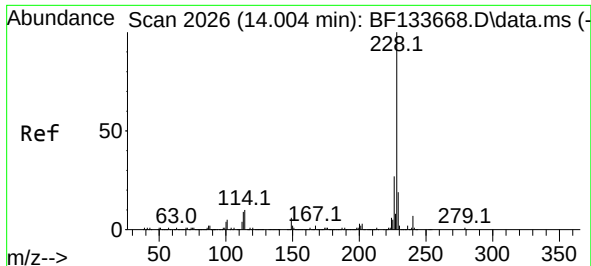
Ion Ratio Lower Upper

149 100

91 71.4 54.0 81.0

206 19.7 15.6 23.4

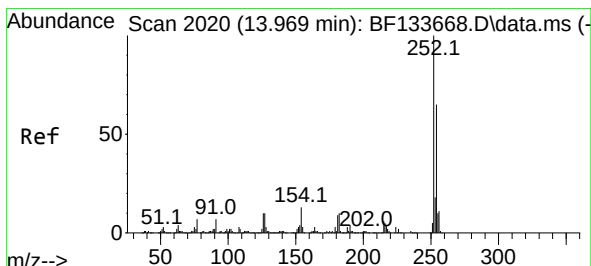
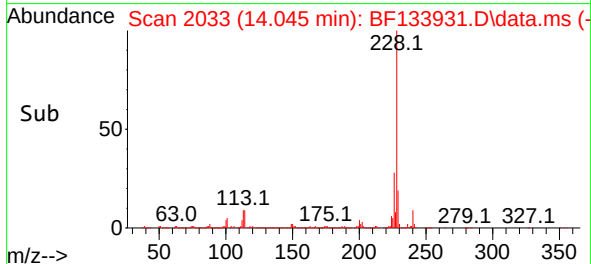
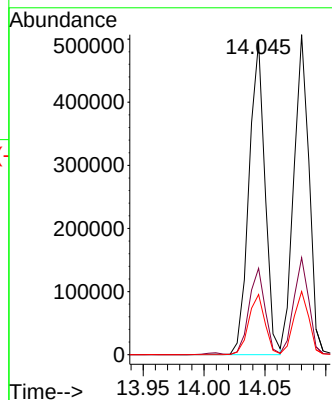
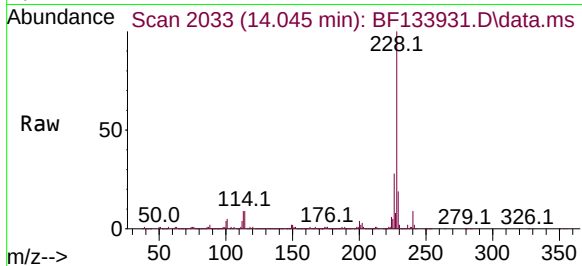




#81
Benzo(a)anthracene
Concen: 39.436 ng
RT: 14.045 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

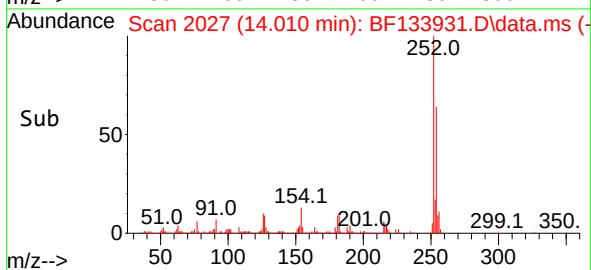
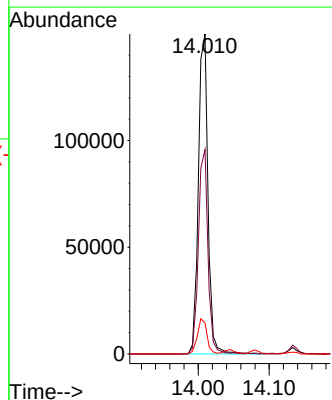
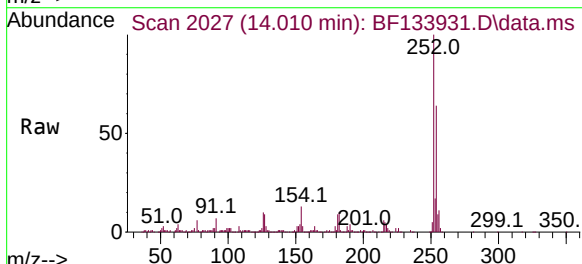
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

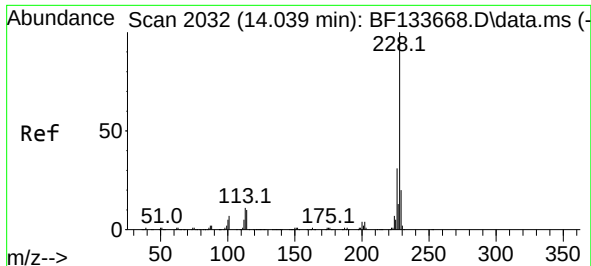
Tgt Ion:228 Resp: 454969
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 19.2 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 36.828 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Tgt Ion:252 Resp: 141254
Ion Ratio Lower Upper
252 100
254 63.9 51.9 77.9
126 9.7 7.7 11.5

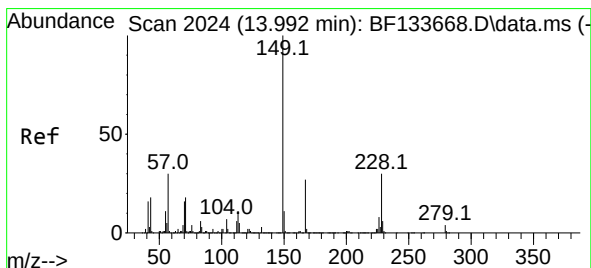
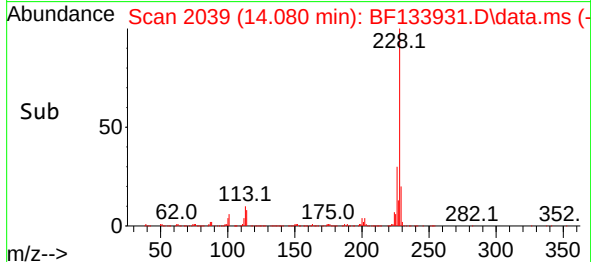
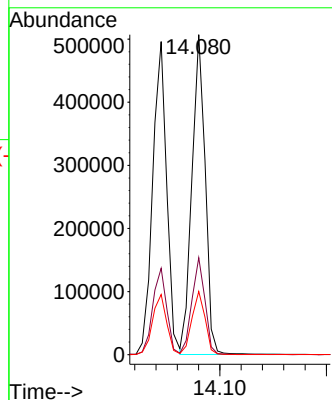
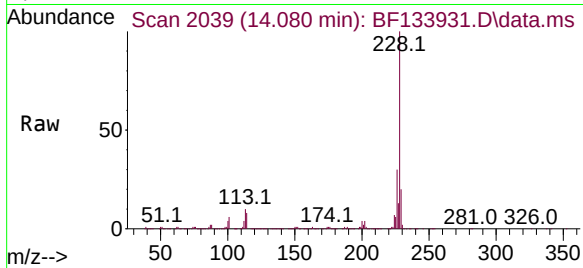




#83
Chrysene
Concen: 40.220 ng
RT: 14.080 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

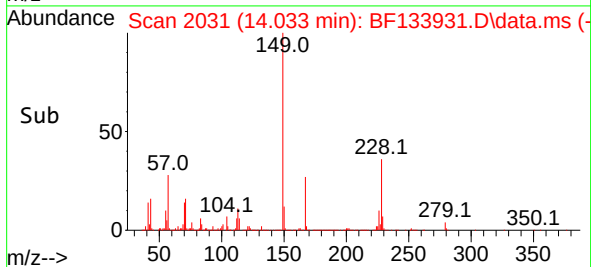
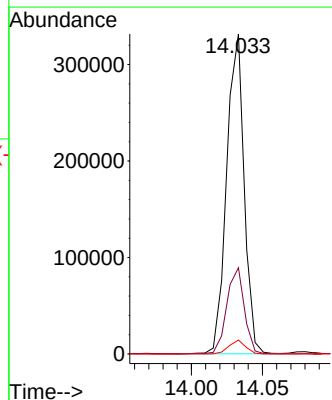
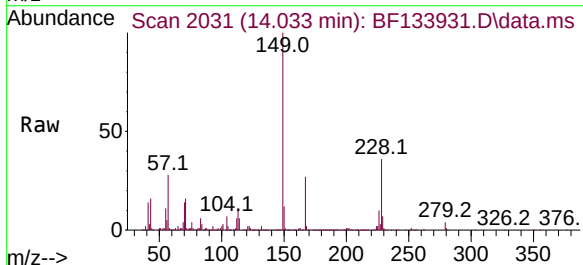
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

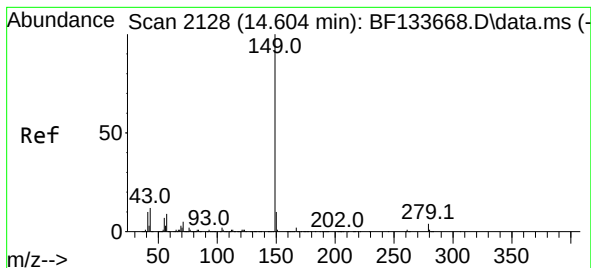
Tgt Ion:228 Resp: 438870
Ion Ratio Lower Upper
228 100
226 30.3 25.0 37.6
229 19.8 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.153 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Tgt Ion:149 Resp: 283902
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.8
279 4.4 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 36.282 ng

RT: 14.651 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

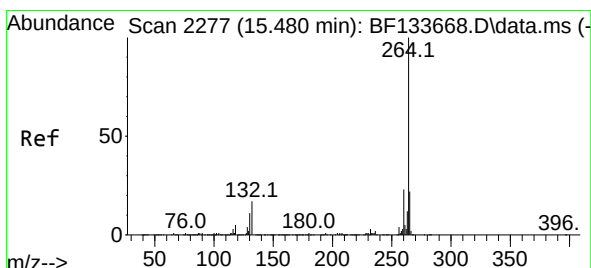
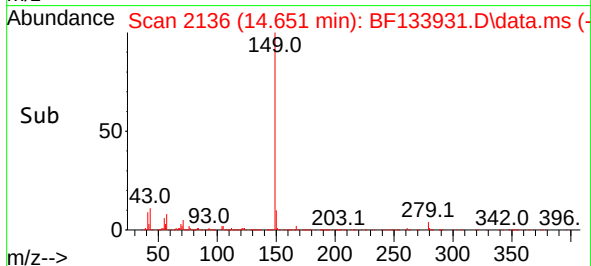
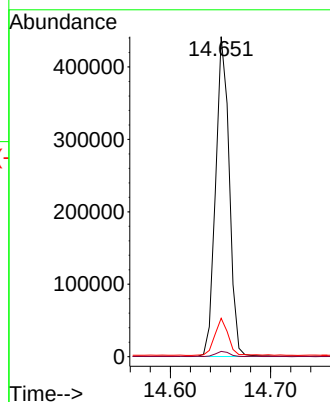
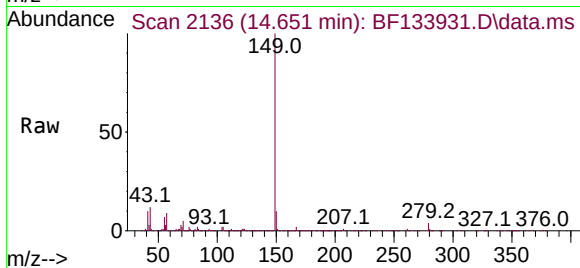
Tgt Ion:149 Resp: 416405

Ion Ratio Lower Upper

149 100

167 2.1 1.4 2.0#

43 11.6 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2291

Delta R.T. 0.000 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

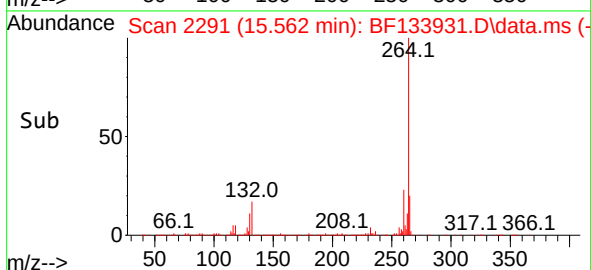
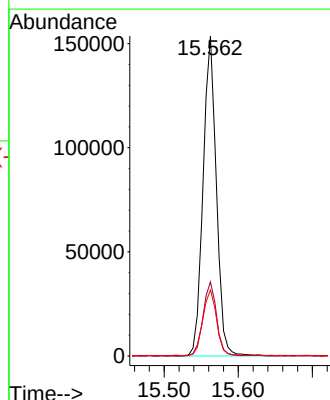
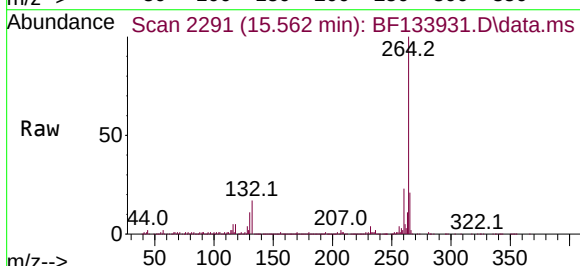
Tgt Ion:264 Resp: 191392

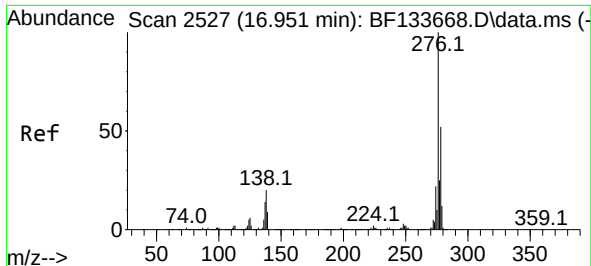
Ion Ratio Lower Upper

264 100

260 23.2 18.2 27.2

265 20.6 17.8 26.6

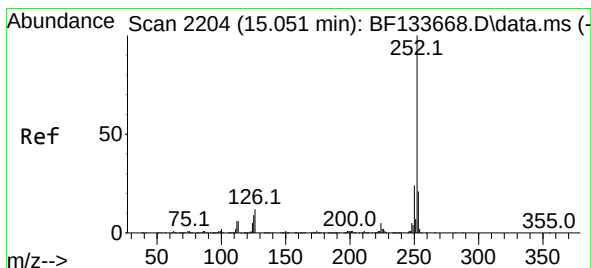
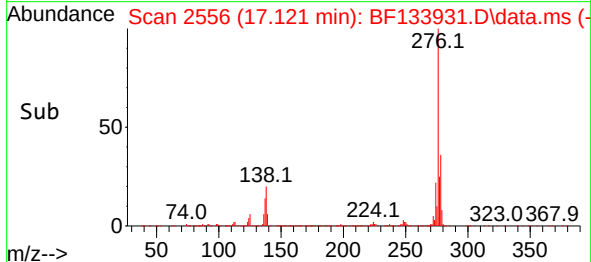
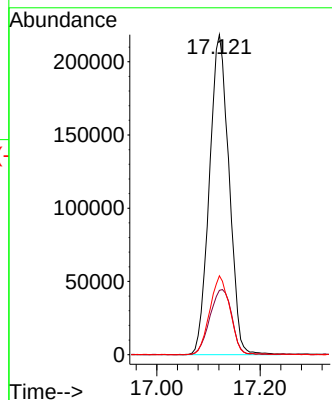
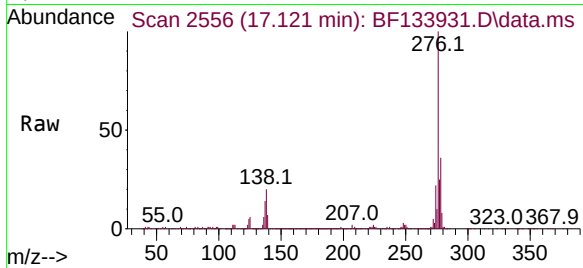




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.678 ng
RT: 17.121 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

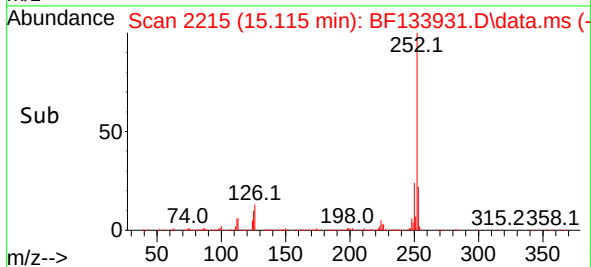
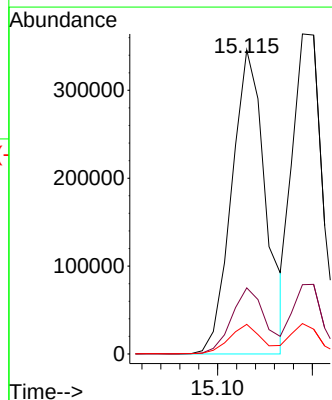
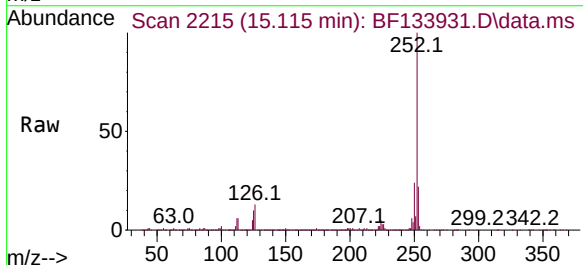
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

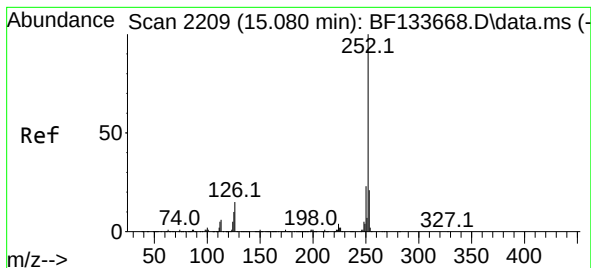
Tgt Ion:276 Resp: 575126
Ion Ratio Lower Upper
276 100
138 22.9 17.9 26.9
277 25.3 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 37.096 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Tgt Ion:252 Resp: 431293
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 9.7 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 35.028 ng

RT: 15.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

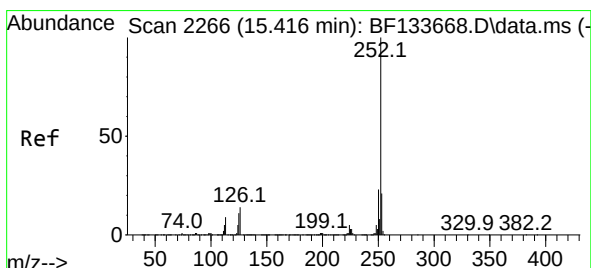
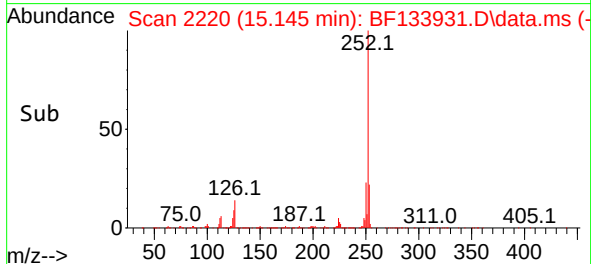
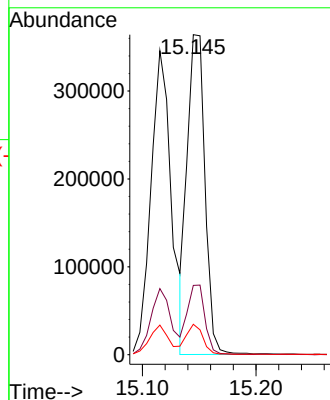
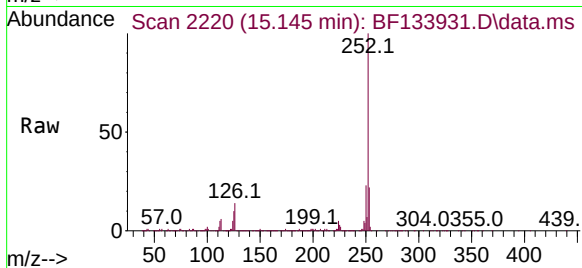
Tgt Ion:252 Resp: 396709

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.4

125 9.5 7.8 11.6



#90

Benzo(a)pyrene

Concen: 39.300 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.000 min

Lab File: BF133931.D

Acq: 23 Jun 2023 08:41

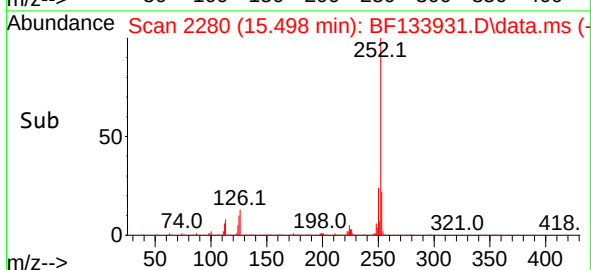
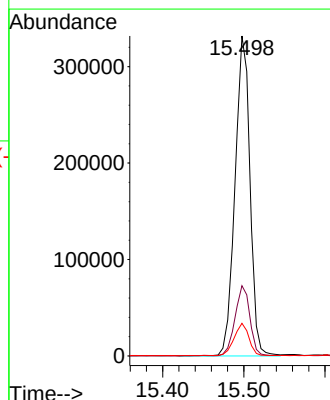
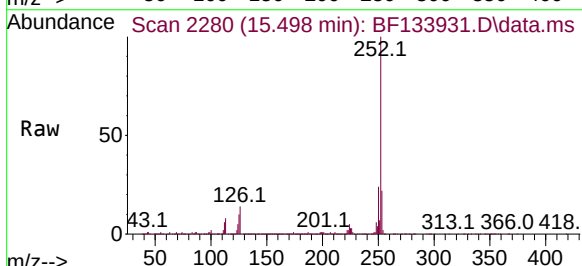
Tgt Ion:252 Resp: 424051

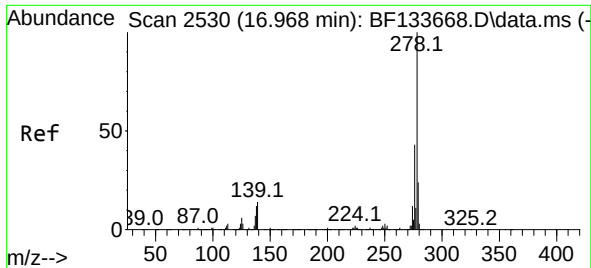
Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 10.2 8.6 13.0

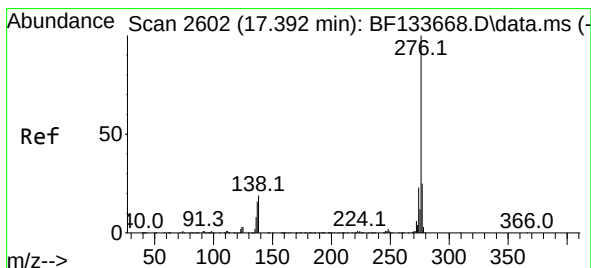
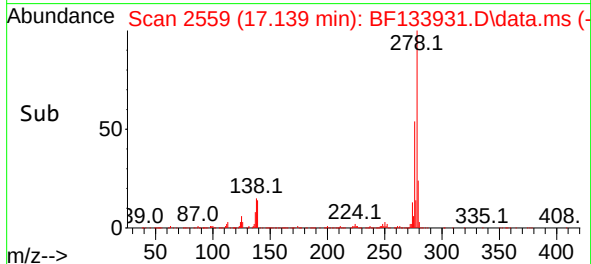
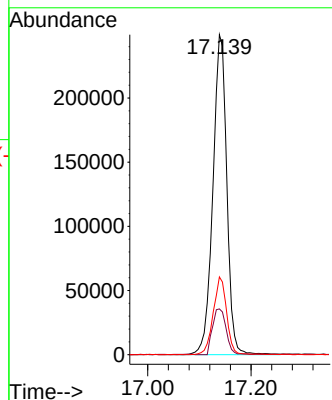
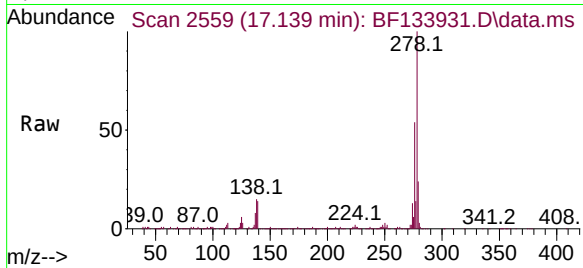




#91
Dibenzo(a,h)anthracene
Concen: 42.785 ng
RT: 17.139 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 466396
Ion Ratio Lower Upper
278 100
139 14.3 11.4 17.2
279 24.3 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 43.432 ng
RT: 17.598 min Scan# 2637
Delta R.T. 0.006 min
Lab File: BF133931.D
Acq: 23 Jun 2023 08:41

Tgt Ion:276 Resp: 469414
Ion Ratio Lower Upper
276 100
277 22.5 19.8 29.8
138 18.9 15.0 22.4

