

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
 Data File : BF133113.D
 Acq On : 28 Apr 2023 09:45
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 28 12:59:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 12:18:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	198535	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	770653	20.000	ng	0.00
39) Acenaphthene-d10	9.774	164	402568	20.000	ng	0.00
64) Phenanthrene-d10	11.257	188	728942	20.000	ng	0.00
76) Chrysene-d12	13.892	240	481262	20.000	ng	0.00
86) Perylene-d12	15.309	264	419069	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	962941	73.268	ng	0.00
7) Phenol-d6	6.381	99	1204170	73.817	ng	0.00
23) Nitrobenzene-d5	7.304	82	1075408	75.322	ng	0.00
42) 2,4,6-Tribromophenol	10.563	330	323065	79.797	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1840119	76.472	ng	0.00
79) Terphenyl-d14	12.845	244	2004342	71.828	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.393	88	218277	35.806	ng	96
3) Pyridine	3.093	79	655488	40.484	ng	97
4) n-Nitrosodimethylamine	3.051	42	305277	36.401	ng	97
6) Aniline	6.404	93	760940	36.217	ng	98
8) 2-Chlorophenol	6.522	128	495835	37.158	ng	100
9) Benzaldehyde	6.281	77	292475	38.269	ng	98
10) Phenol	6.398	94	649255	36.078	ng	# 64
11) bis(2-Chloroethyl)ether	6.475	93	484091	35.847	ng	99
12) 1,3-Dichlorobenzene	6.681	146	522397	36.822	ng	97
13) 1,4-Dichlorobenzene	6.757	146	527350	37.088	ng	97
14) 1,2-Dichlorobenzene	6.910	146	490705	37.433	ng	97
15) Benzyl Alcohol	6.886	79	397145	35.244	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.022	45	776911	33.123	ng	93
17) 2-Methylphenol	7.004	107	473602	38.760	ng	98
18) Hexachloroethane	7.251	117	182085	36.834	ng	97
19) n-Nitroso-di-n-propyla...	7.157	70	348155	34.282	ng	97
20) 3+4-Methylphenols	7.157	107	544987	37.873	ng	# 88
22) Acetophenone	7.151	105	670491	37.559	ng	98
24) Nitrobenzene	7.322	77	542188	37.476	ng	97
25) Isophorone	7.563	82	997295	36.790	ng	98
26) 2-Nitrophenol	7.639	139	289669	41.510	ng	92
27) 2,4-Dimethylphenol	7.686	122	460829	38.512	ng	97
28) bis(2-Chloroethoxy)met...	7.775	93	574290	35.811	ng	99
29) 2,4-Dichlorophenol	7.886	162	424879	39.005	ng	98
30) 1,2,4-Trichlorobenzene	7.963	180	435606	38.600	ng	98
31) Naphthalene	8.045	128	1454294	37.744	ng	100
32) Benzoic acid	7.804	122	276595	37.423	ng	95
33) 4-Chloroaniline	8.098	127	633116	40.668	ng	97
34) Hexachlorobutadiene	8.163	225	235084	37.586	ng	100
35) Caprolactam	8.475	113	147888	40.414	ng	# 87
36) 4-Chloro-3-methylphenol	8.580	107	462146	39.343	ng	97
37) 2-Methylnaphthalene	8.733	142	990303	37.594	ng	98
38) 1-Methylnaphthalene	8.833	142	935911	37.979	ng	99
40) 1,2,4,5-Tetrachloroben...	8.904	216	402044	37.144	ng	99
41) Hexachlorocyclopentadiene	8.892	237	236047	37.393	ng	96
43) 2,4,6-Trichlorophenol	9.016	196	287826	38.451	ng	99

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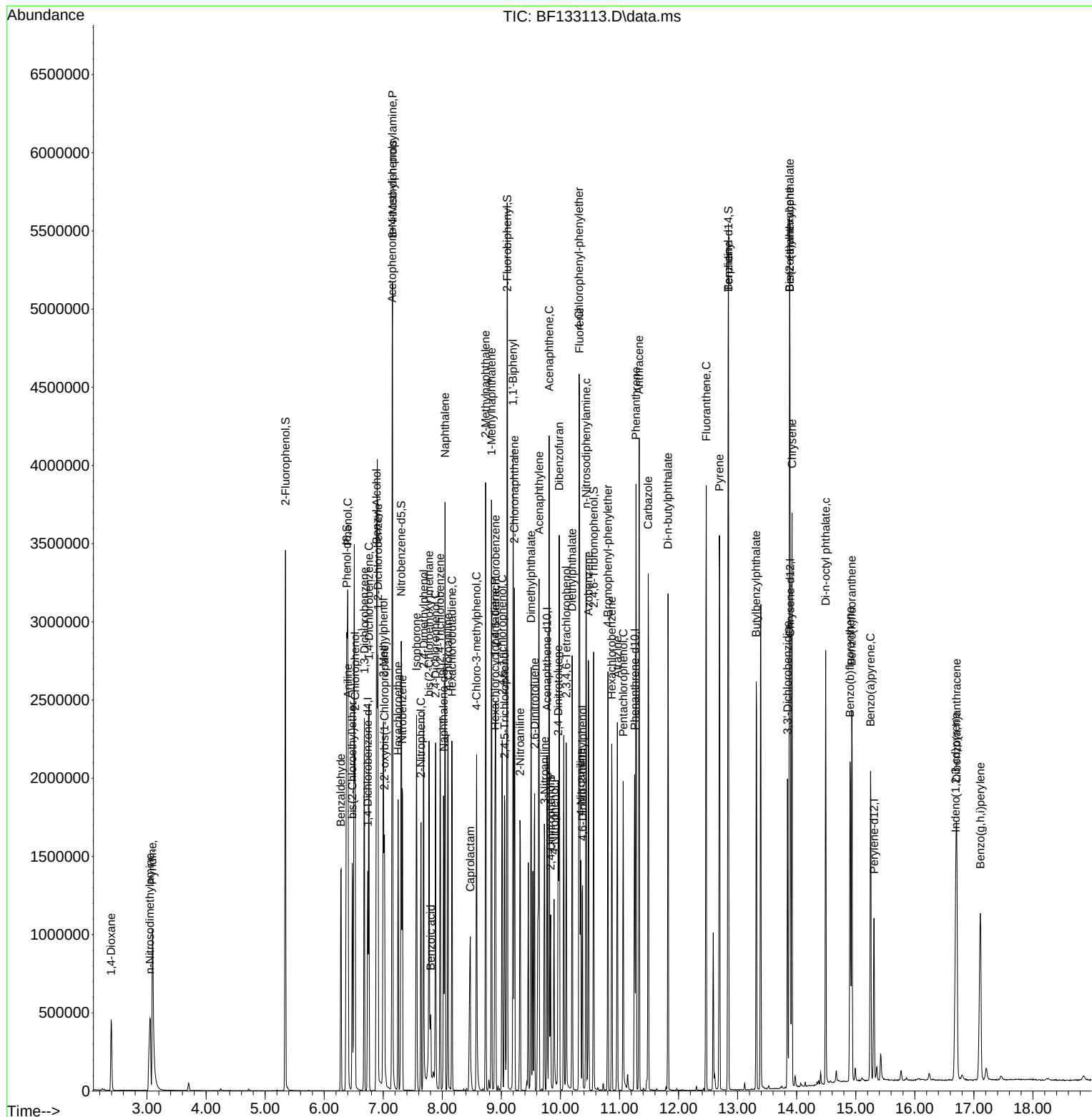
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	335918	38.802	ng	97
46) 1,1'-Biphenyl	9.198	154	1177476	36.886	ng	100
47) 2-Chloronaphthalene	9.222	162	871479	37.299	ng	98
48) 2-Nitroaniline	9.316	65	292428	37.870	ng	93
49) Acenaphthylene	9.639	152	1400499	37.514	ng	99
50) Dimethylphthalate	9.504	163	1059711	37.752	ng	99
51) 2,6-Dinitrotoluene	9.563	165	248698	39.364	ng	# 85
52) Acenaphthene	9.810	154	947963	37.912	ng	99
53) 3-Nitroaniline	9.733	138	294503	39.204	ng	96
54) 2,4-Dinitrophenol	9.833	184	137069	43.162	ng	93
55) Dibenzofuran	9.980	168	1268138	37.180	ng	99
56) 4-Nitrophenol	9.892	139	221150	38.010	ng	94
57) 2,4-Dinitrotoluene	9.963	165	328871	40.818	ng	93
58) Fluorene	10.322	166	946624	37.882	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.098	232	249861	37.228	ng	99
60) Diethylphthalate	10.198	149	992231	37.423	ng	100
61) 4-Chlorophenyl-phenyle...	10.316	204	458648	37.663	ng	98
62) 4-Nitroaniline	10.345	138	292532	42.369	ng	95
63) Azobenzene	10.474	77	982145	34.967	ng	99
65) 4,6-Dinitro-2-methylph...	10.374	198	194100	43.931	ng	99
66) n-Nitrosodiphenylamine	10.433	169	871233	36.846	ng	98
67) 4-Bromophenyl-phenylether	10.804	248	287233	36.332	ng	98
68) Hexachlorobenzene	10.869	284	306827	37.875	ng	96
69) Atrazine	10.963	200	264669	38.847	ng	99
70) Pentachlorophenol	11.063	266	218225	37.824	ng	98
71) Phenanthrene	11.280	178	1427290	36.430	ng	100
72) Anthracene	11.333	178	1459450	36.400	ng	99
73) Carbazole	11.486	167	1335333	37.403	ng	100
74) Di-n-butylphthalate	11.821	149	1526743	37.789	ng	99
75) Fluoranthene	12.468	202	1468383	37.344	ng	98
77) Benzidine	12.845	184	23103	2.839	ng	98
78) Pyrene	12.692	202	1513089	36.676	ng	100
80) Butylbenzylphthalate	13.315	149	632987	43.333	ng	95
81) Benzo(a)anthracene	13.880	228	1201919	36.317	ng	99
82) 3,3'-Dichlorobenzidine	13.845	252	393669	43.059	ng	99
83) Chrysene	13.921	228	1206842	36.475	ng	99
84) Bis(2-ethylhexyl)phtha...	13.880	149	726416	39.619	ng	100
85) Di-n-octyl phthalate	14.492	149	1239849	41.472	ng	96
87) Indeno(1,2,3-cd)pyrene	16.692	276	960837	40.308	ng	100
88) Benzo(b)fluoranthene	14.904	252	1039224	38.980	ng	98
89) Benzo(k)fluoranthene	14.933	252	944156	35.725	ng	98
90) Benzo(a)pyrene	15.251	252	908756	37.449	ng	98
91) Dibenzo(a,h)anthracene	16.709	278	793948	39.934	ng	100
92) Benzo(g,h,i)perylene	17.109	276	799276	40.721	ng	99

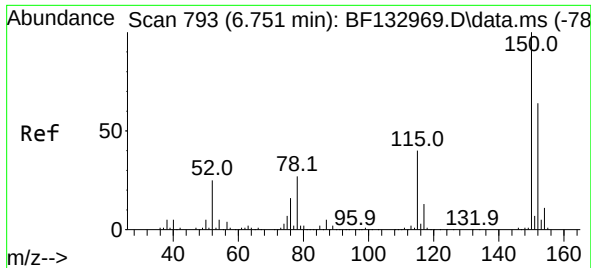
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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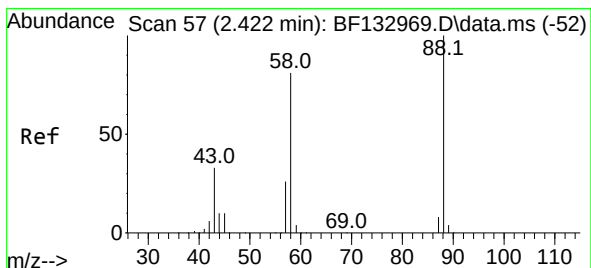
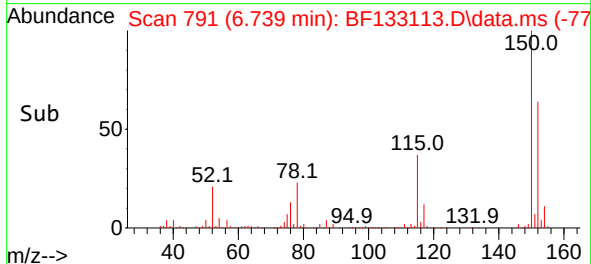
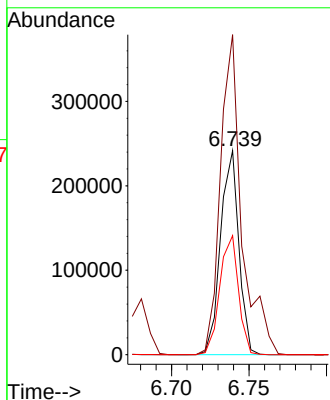
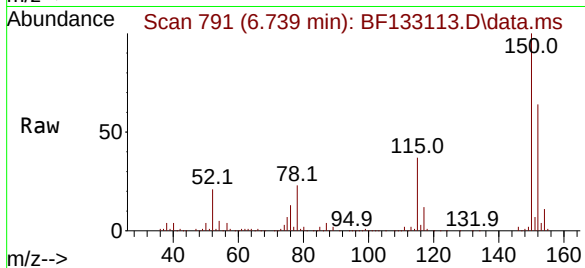




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.739 min Scan# 793
 Delta R.T. 0.000 min
 Lab File: BF133113.D
 Acq: 28 Apr 2023 09:45

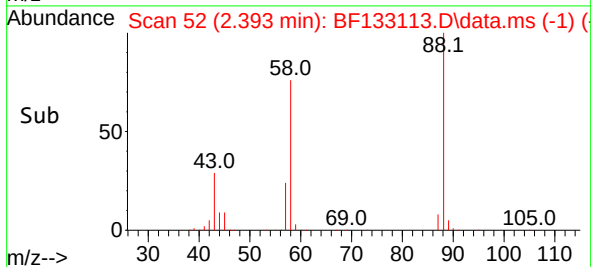
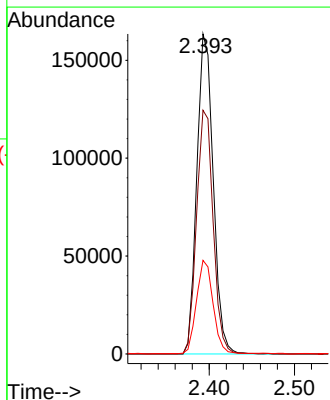
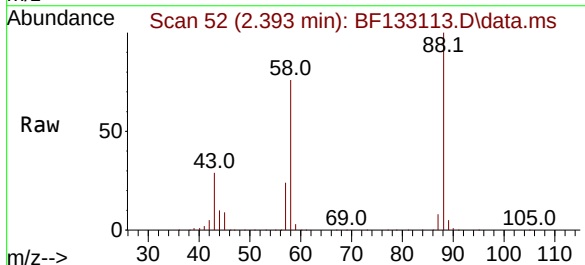
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

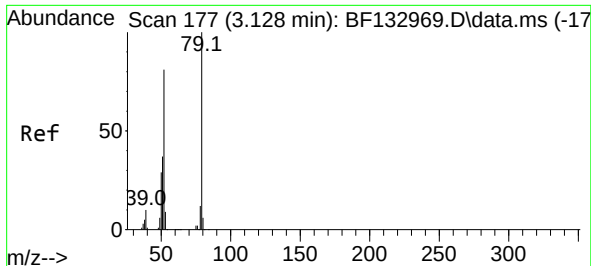
Tgt Ion:152 Resp: 198535
 Ion Ratio Lower Upper
 152 100
 150 156.8 124.8 187.2
 115 58.4 49.9 74.9



#2
 1,4-Dioxane
 Concen: 35.806 ng
 RT: 2.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BF133113.D
 Acq: 28 Apr 2023 09:45

Tgt Ion: 88 Resp: 218277
 Ion Ratio Lower Upper
 88 100
 58 77.1 64.7 97.1
 43 29.9 26.2 39.2





#3

Pyridine

Concen: 40.484 ng

RT: 3.093 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

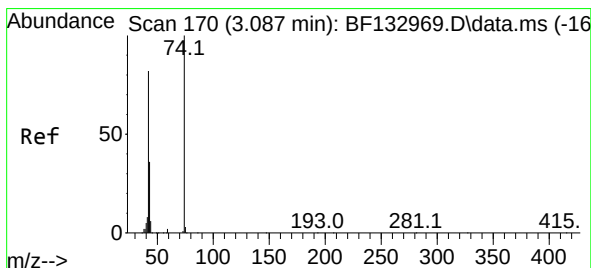
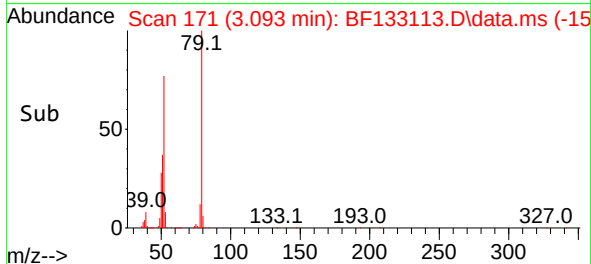
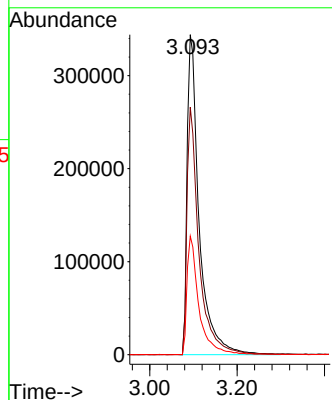
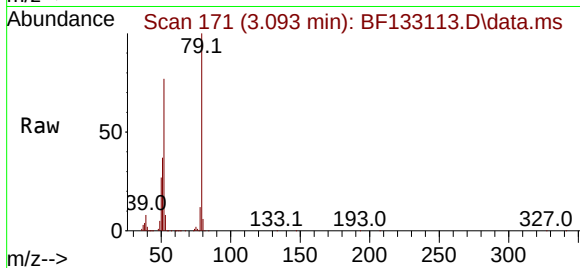
Tgt Ion: 79 Resp: 655488

Ion Ratio Lower Upper

79 100

52 77.4 64.6 96.8

51 37.1 30.0 45.0



#4

n-Nitrosodimethylamine

Concen: 36.401 ng

RT: 3.051 min Scan# 164

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

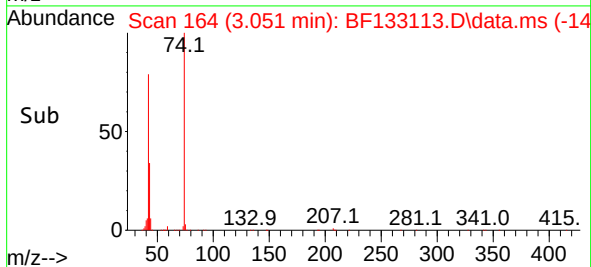
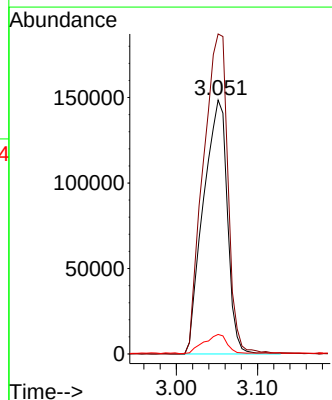
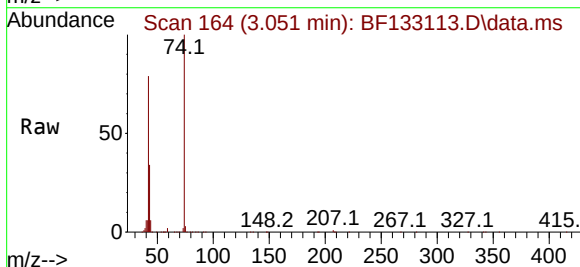
Tgt Ion: 42 Resp: 305277

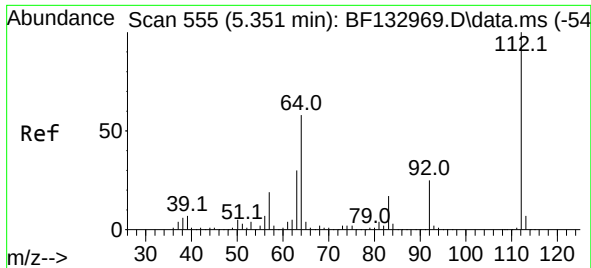
Ion Ratio Lower Upper

42 100

74 126.0 98.0 147.0

44 7.7 5.8 8.8

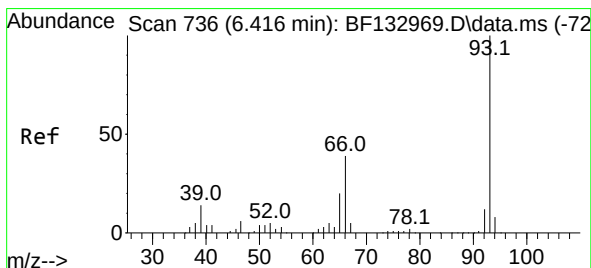
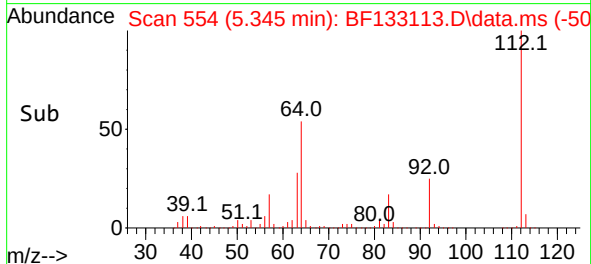
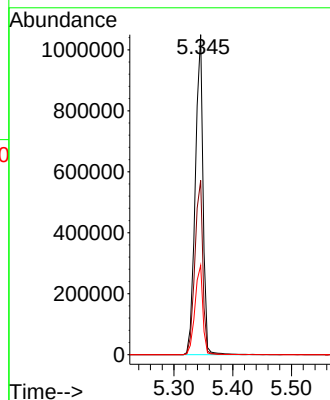
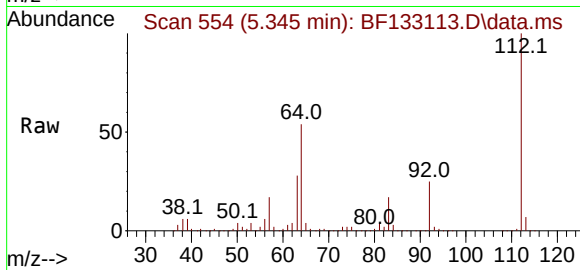




#5
2-Fluorophenol
Concen: 73.268 ng
RT: 5.345 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

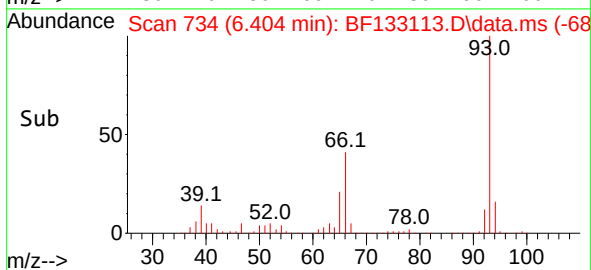
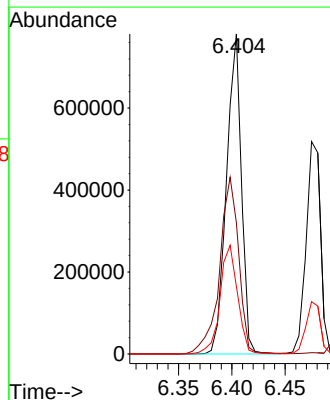
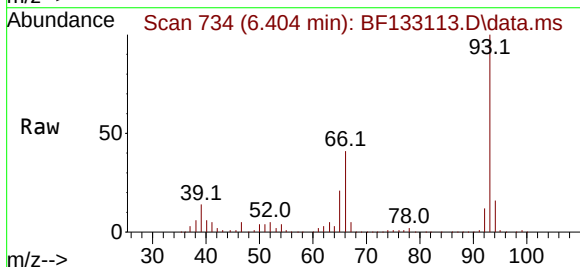
Instrument :
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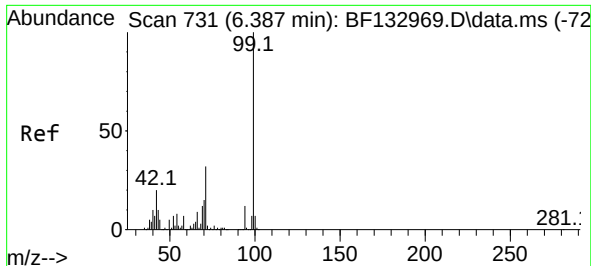
Tgt Ion:112 Resp: 962941
Ion Ratio Lower Upper
112 100
64 54.5 46.8 70.2
63 27.9 23.8 35.8



#6
Aniline
Concen: 36.217 ng
RT: 6.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

Tgt Ion: 93 Resp: 760940
Ion Ratio Lower Upper
93 100
66 41.1 31.5 47.3
65 21.2 16.4 24.6





#7

Phenol-d6

Concen: 73.817 ng

RT: 6.381 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

Instrument :

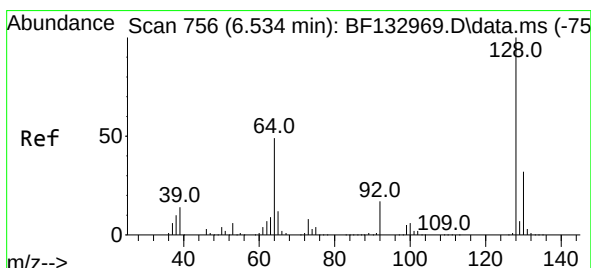
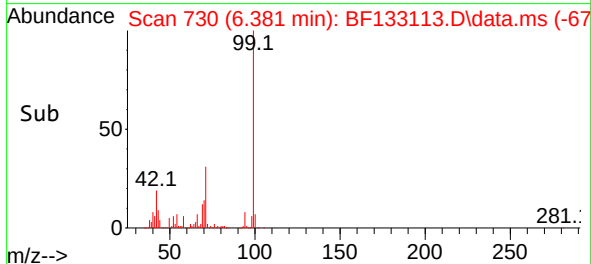
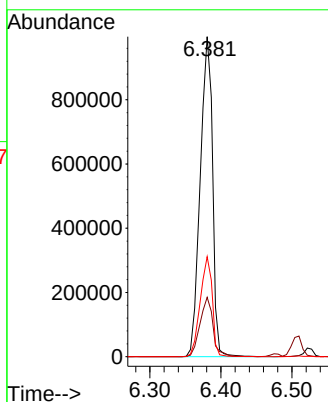
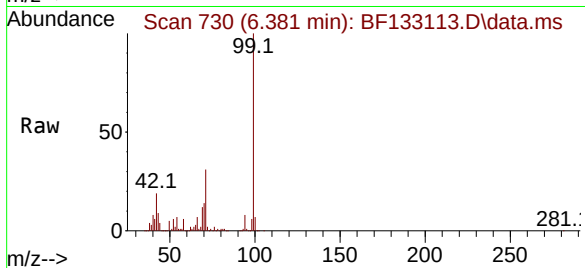
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1204170

Ion	Ratio	Lower	Upper
99	100		
42	18.5	16.3	24.5
71	31.3	25.6	38.4



#8

2-Chlorophenol

Concen: 37.158 ng

RT: 6.522 min Scan# 754

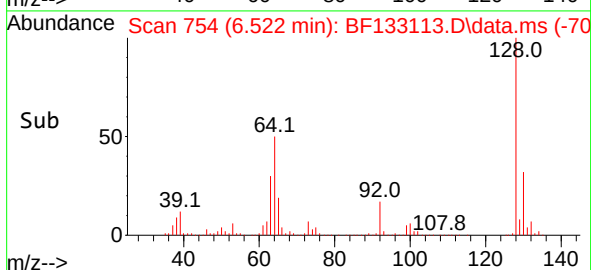
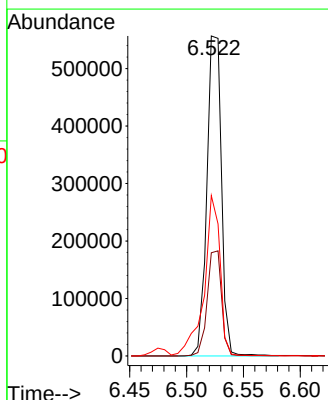
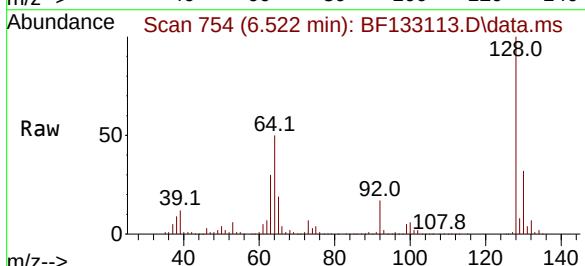
Delta R.T. 0.000 min

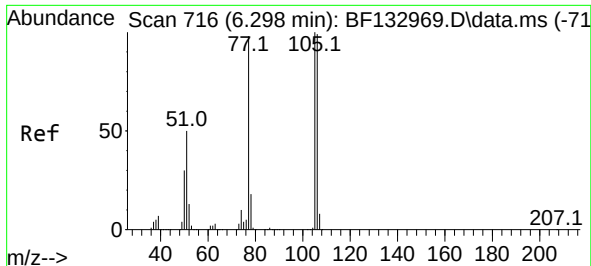
Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

Tgt Ion: 128 Resp: 495835

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.2	52.2
64	50.1	30.3	70.3

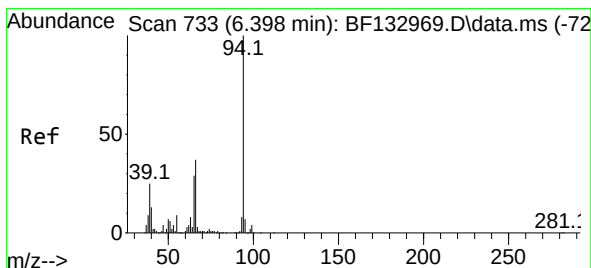
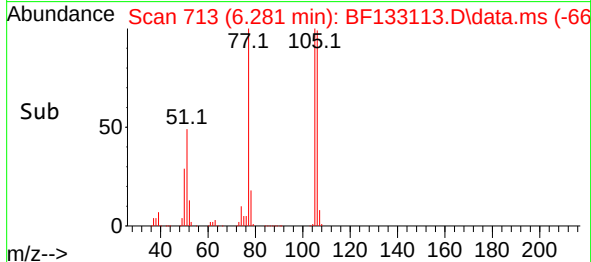
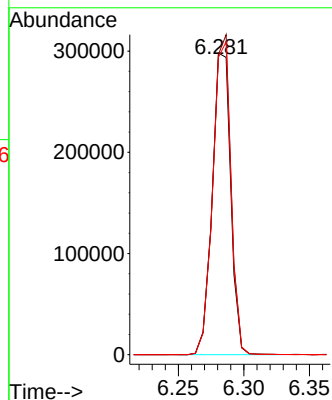
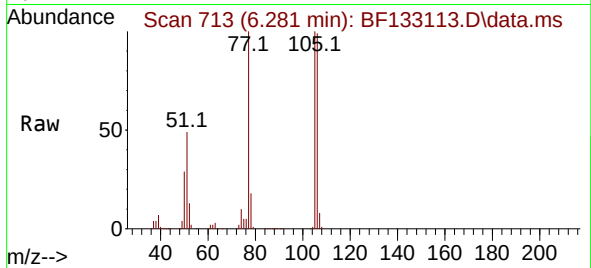




#9
Benzaldehyde
Concen: 38.269 ng
RT: 6.281 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

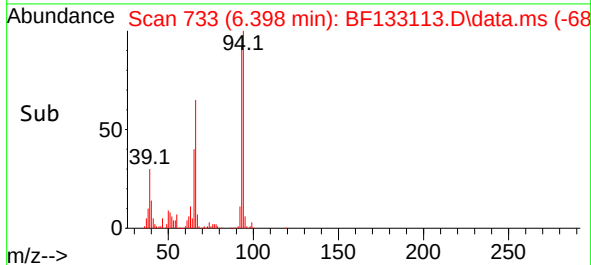
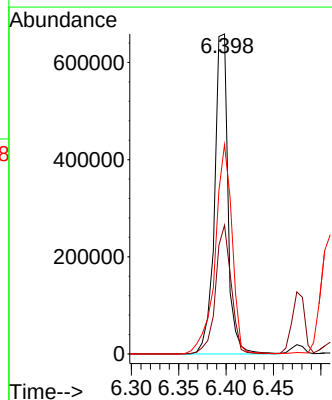
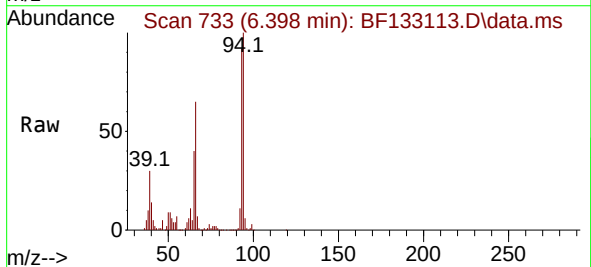
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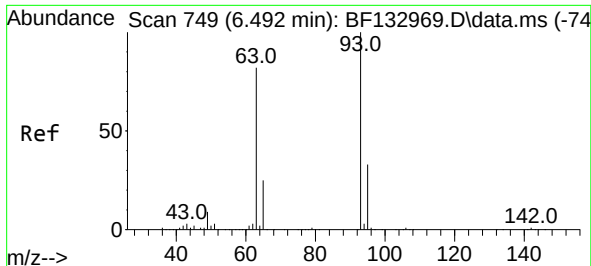
Tgt Ion: 77 Resp: 292475
Ion Ratio Lower Upper
77 100
105 99.5 82.3 122.3
106 98.6 80.8 120.8



#10
Phenol
Concen: 36.078 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

Tgt Ion: 94 Resp: 649255
Ion Ratio Lower Upper
94 100
65 40.3 8.6 48.6
66 65.4 17.3 57.3#





#11

bis(2-Chloroethyl)ether

Concen: 35.847 ng

RT: 6.475 min Scan# 749

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

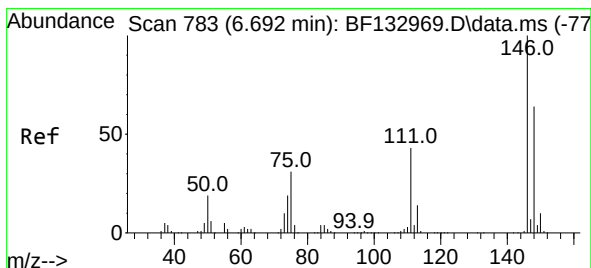
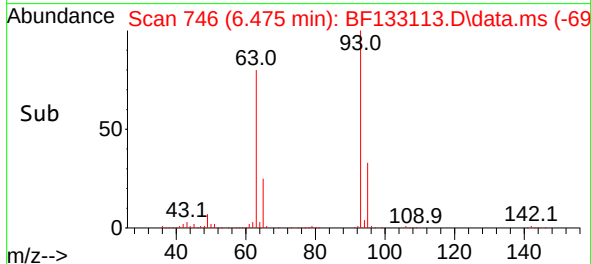
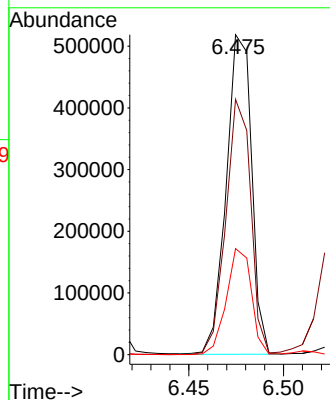
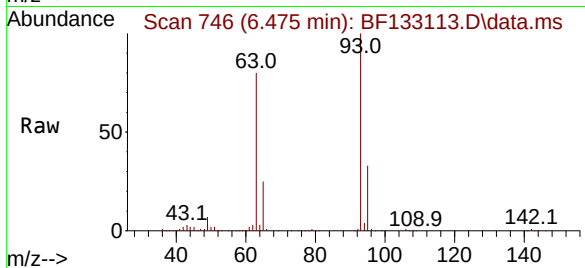
Tgt Ion: 93 Resp: 484091

Ion Ratio Lower Upper

93 100

63 79.8 60.6 100.6

95 33.1 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 36.822 ng

RT: 6.681 min Scan# 781

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

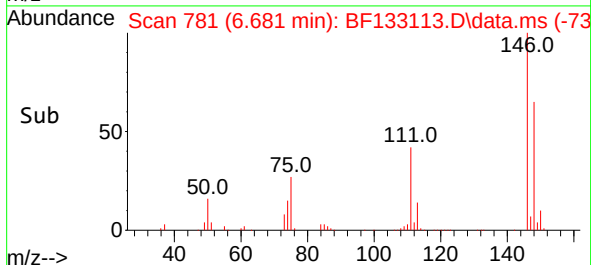
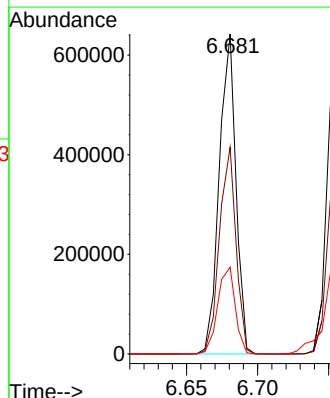
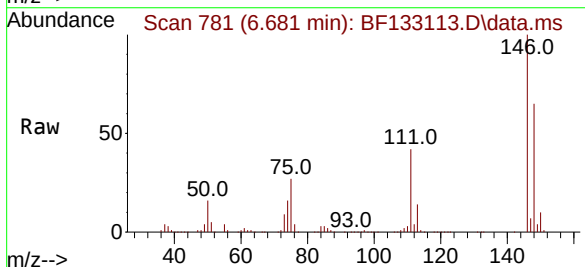
Tgt Ion: 146 Resp: 522397

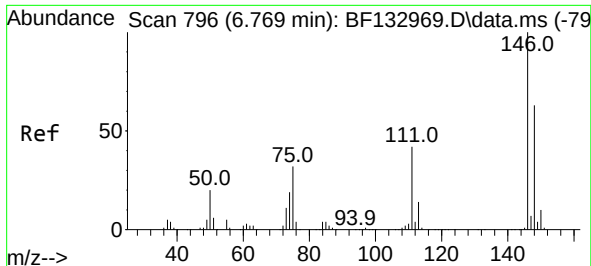
Ion Ratio Lower Upper

146 100

148 64.6 51.0 76.4

75 27.1 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 37.088 ng

RT: 6.757 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

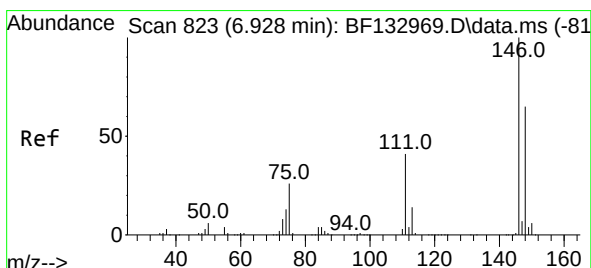
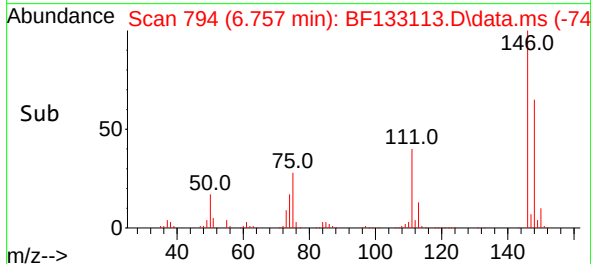
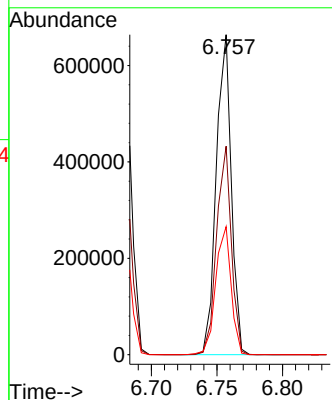
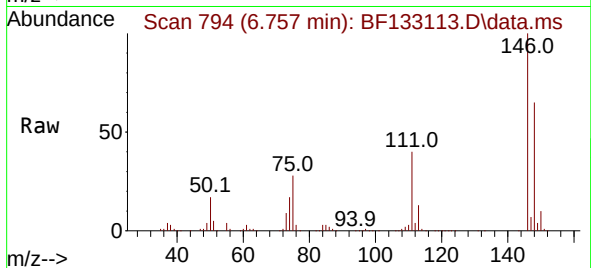
Tgt Ion:146 Resp: 527350

Ion Ratio Lower Upper

146 100

148 65.2 50.3 75.5

111 40.0 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 37.433 ng

RT: 6.910 min Scan# 820

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

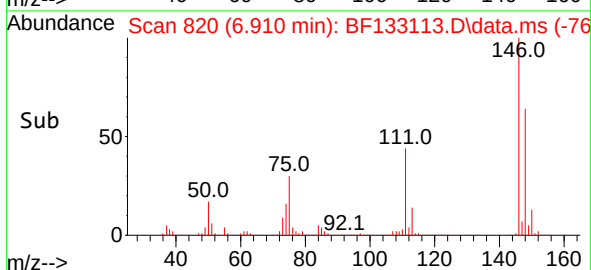
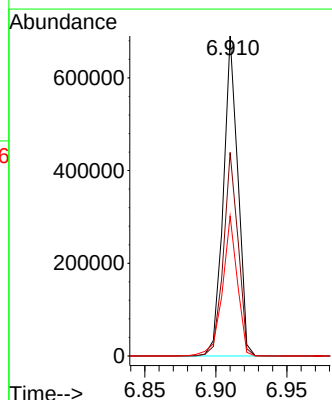
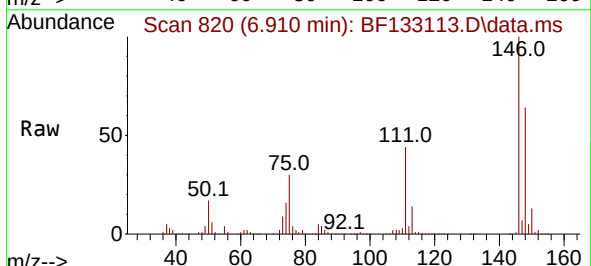
Tgt Ion:146 Resp: 490705

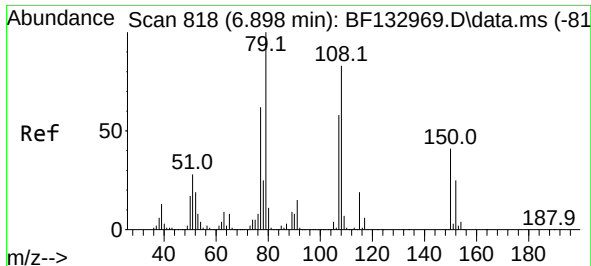
Ion Ratio Lower Upper

146 100

148 63.6 52.2 78.2

111 43.8 32.8 49.2

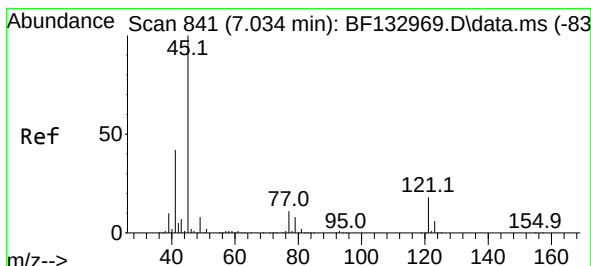
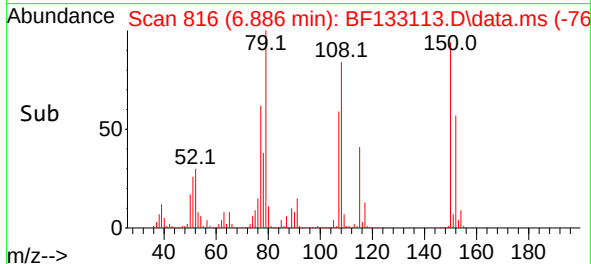
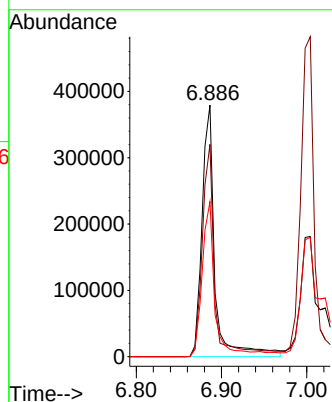
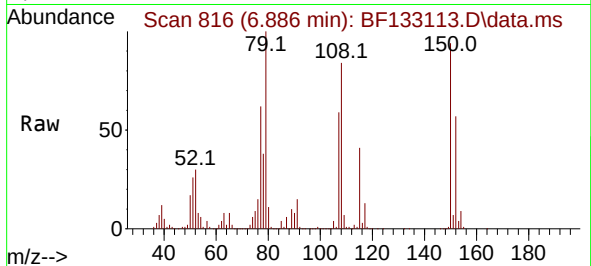




#15
Benzyl Alcohol
Concen: 35.244 ng
RT: 6.886 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

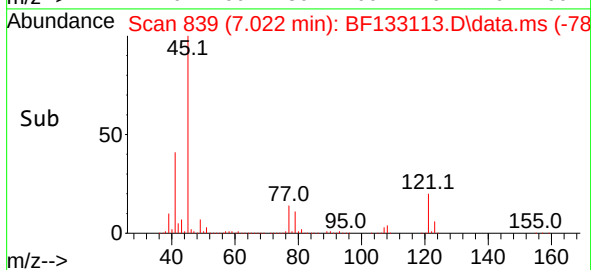
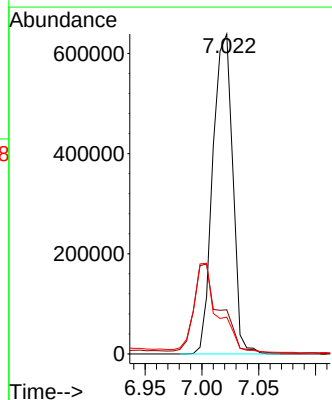
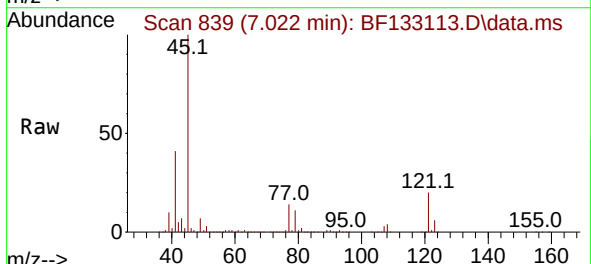
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

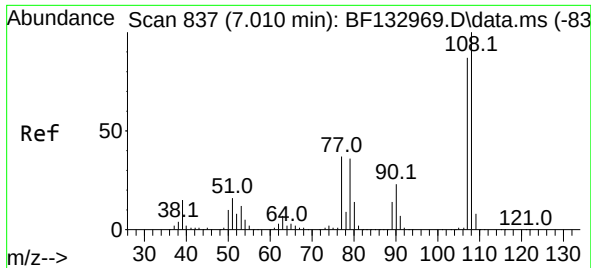
Tgt Ion: 79 Resp: 397145
Ion Ratio Lower Upper
79 100
108 84.4 66.6 99.8
77 61.7 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.123 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

Tgt Ion: 45 Resp: 776911
Ion Ratio Lower Upper
45 100
77 13.8 0.0 31.5
79 11.5 0.0 28.7

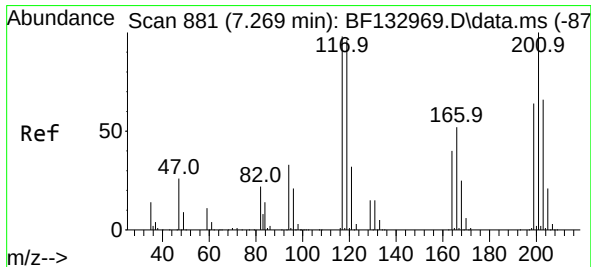
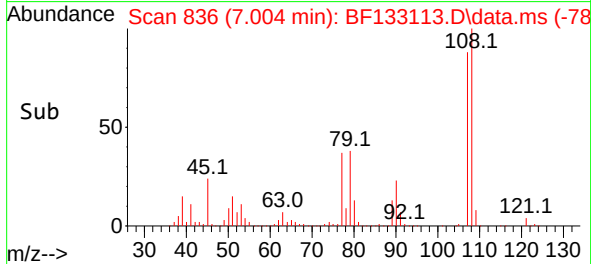
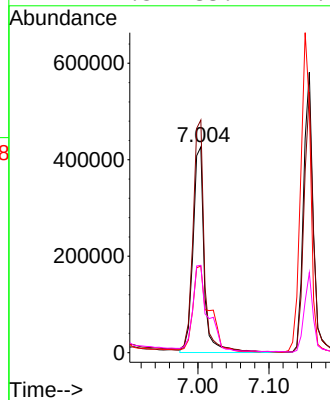
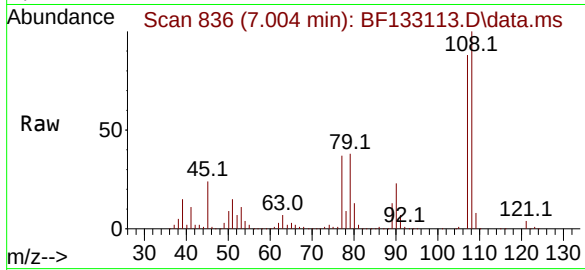




#17
2-Methylphenol
Concen: 38.760 ng
RT: 7.004 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

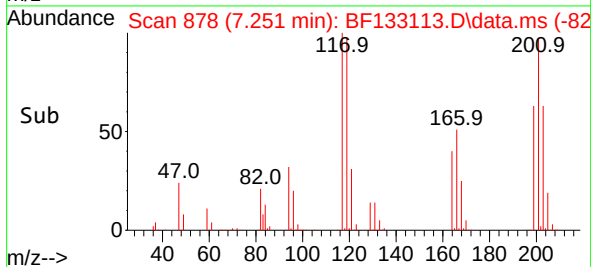
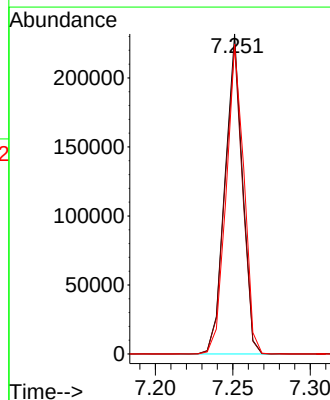
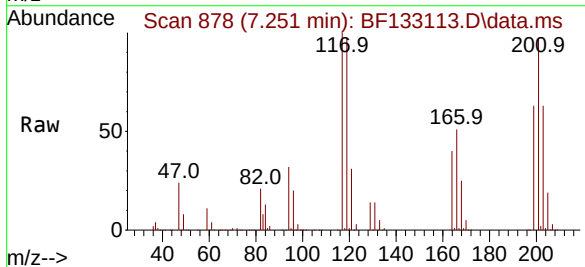
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

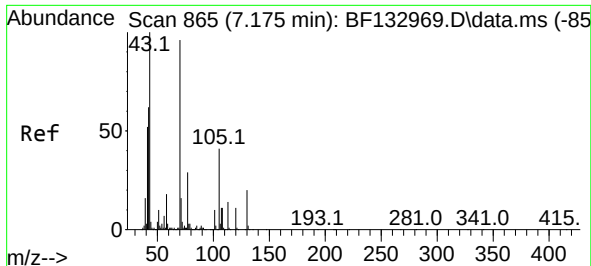
Tgt Ion:	107	Resp:	473602
Ion	Ratio	Lower	Upper
107	100		
108	113.1	92.4	138.6
77	42.1	33.8	50.8
79	42.5	33.1	49.7



#18
Hexachloroethane
Concen: 36.834 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

Tgt Ion:	117	Resp:	182085
Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.2	117.4
201	96.8	81.7	122.5

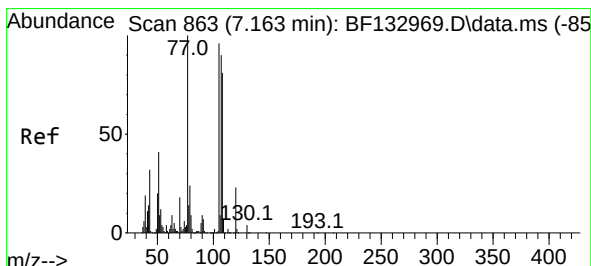
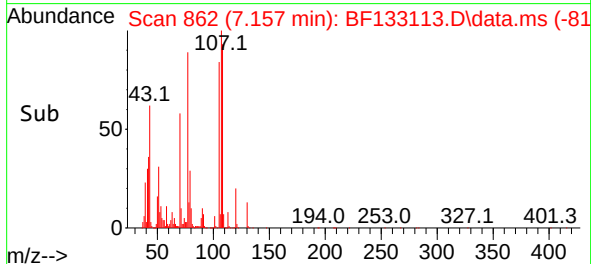
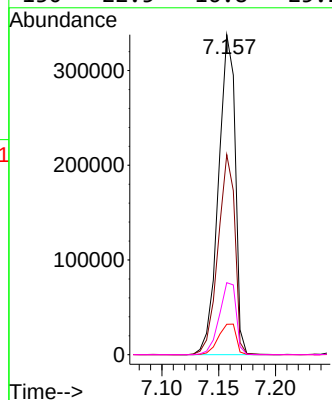
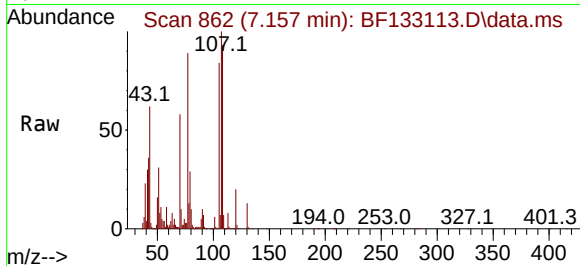




#19
n-Nitroso-di-n-propylamine
Concen: 34.282 ng
RT: 7.157 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

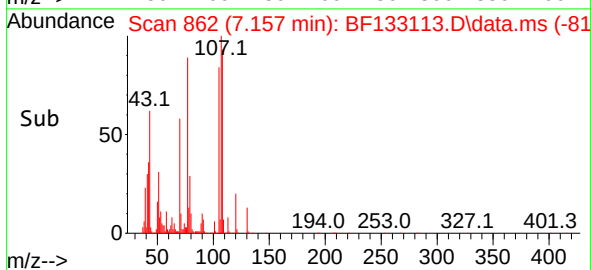
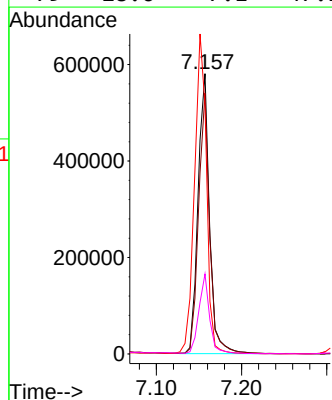
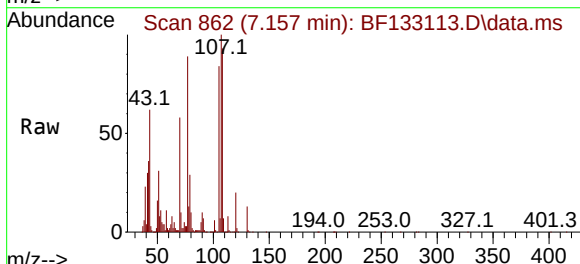
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

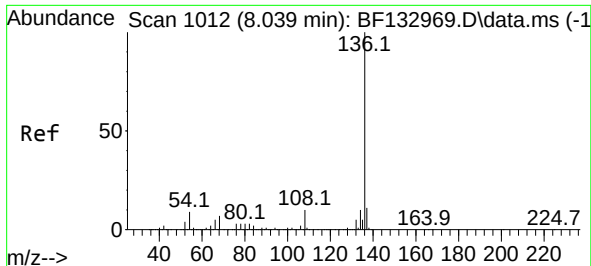
Tgt Ion: 70 Resp: 348155
Ion Ratio Lower Upper
70 100
42 62.5 51.8 77.6
101 9.5 8.0 12.0
130 22.5 16.8 25.2



#20
3+4-Methylphenols
Concen: 37.873 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

Tgt Ion: 107 Resp: 544987
Ion Ratio Lower Upper
107 100
108 93.1 70.5 110.5
77 88.5 91.7 131.7#
79 28.6 7.1 47.1



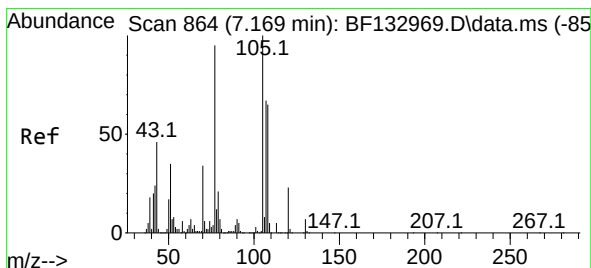
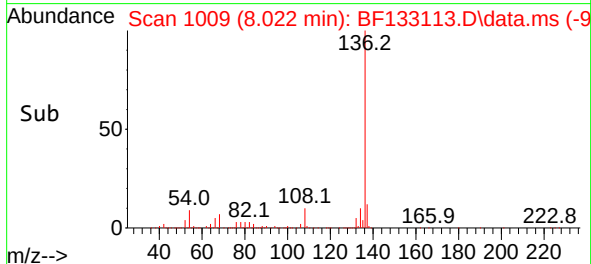
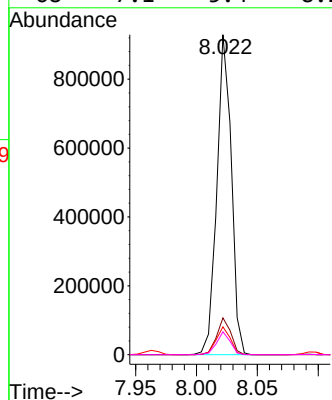
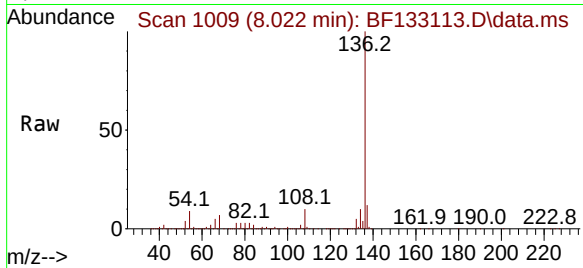


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 770653

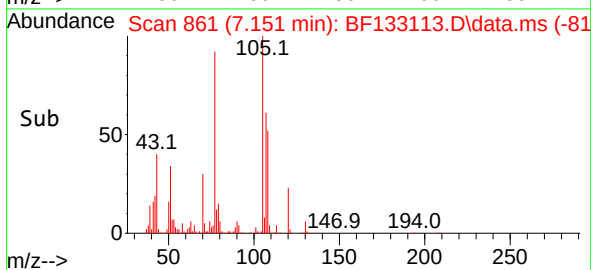
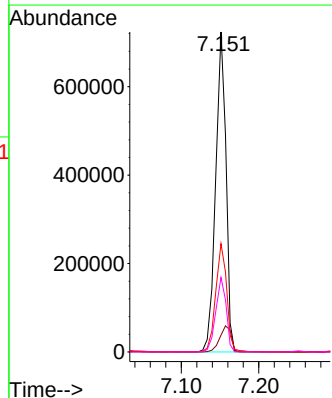
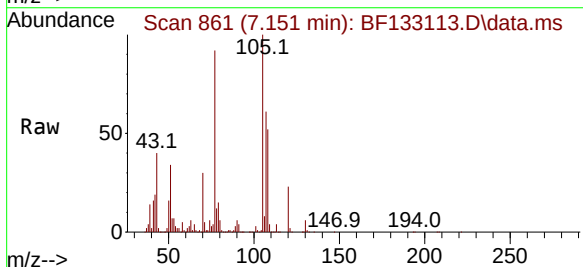
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	13.0
54	8.7	7.0	10.4
68	7.1	5.4	8.2

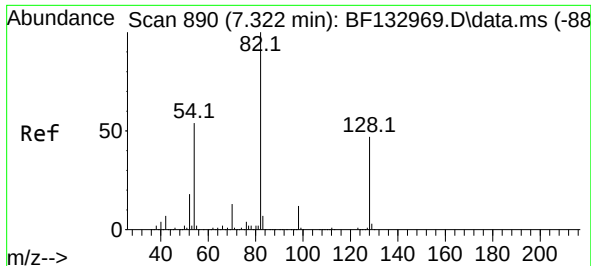


#22
Acetophenone
Concen: 37.559 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

Tgt Ion:105 Resp: 670491

Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.6	7.0
51	33.8	28.2	42.2
120	23.3	18.4	27.6





#23

Nitrobenzene-d5

Concen: 75.322 ng

RT: 7.304 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

Instrument :

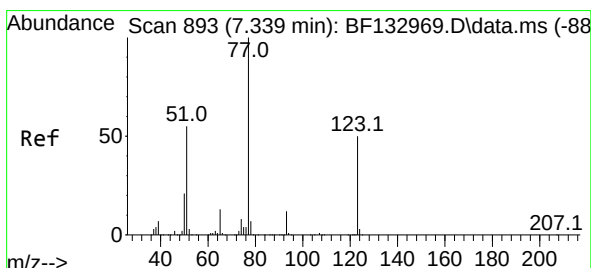
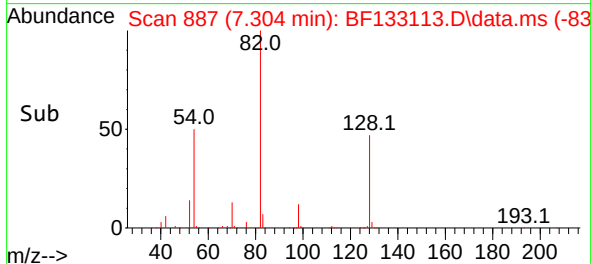
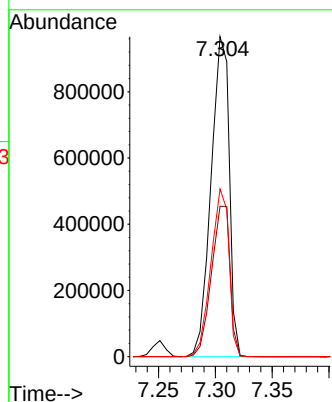
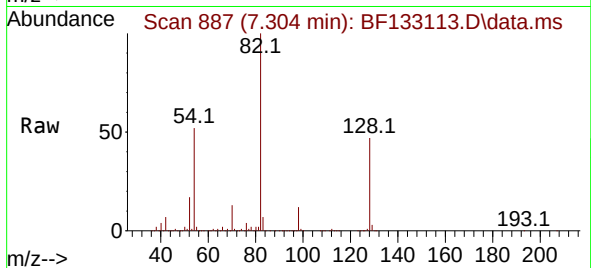
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1075408

Ion	Ratio	Lower	Upper
82	100		
128	47.0	37.7	56.5
54	52.4	43.0	64.4



#24

Nitrobenzene

Concen: 37.476 ng

RT: 7.322 min Scan# 890

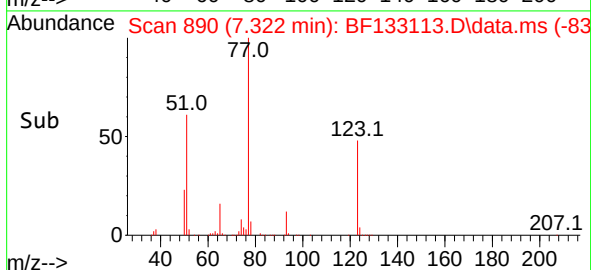
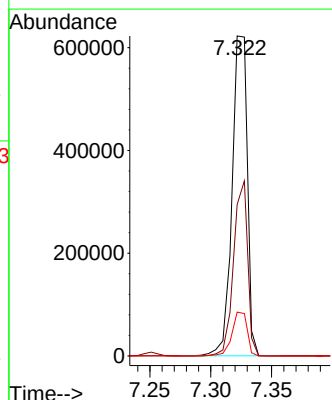
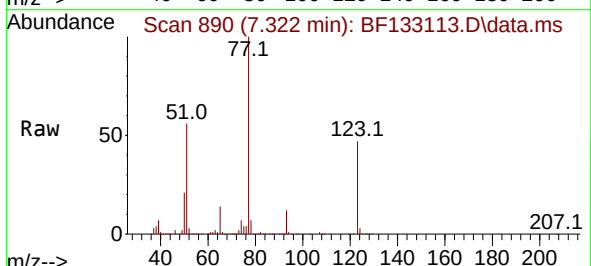
Delta R.T. 0.000 min

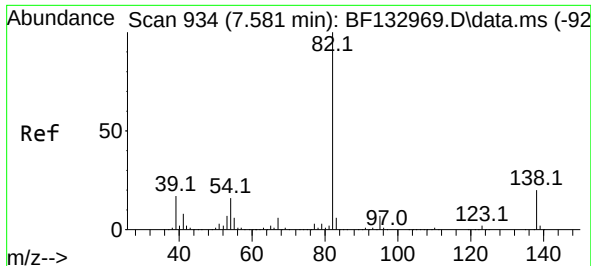
Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

Tgt Ion: 77 Resp: 542188

Ion	Ratio	Lower	Upper
77	100		
123	47.3	39.9	59.9
65	13.7	10.7	16.1

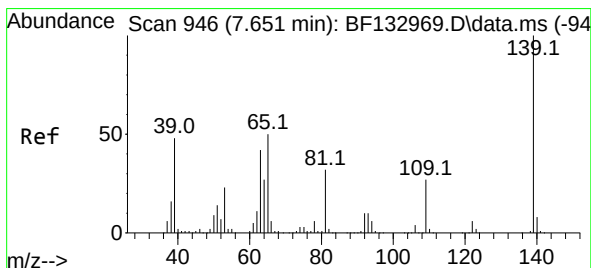
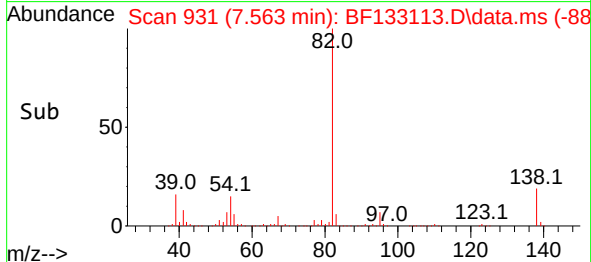
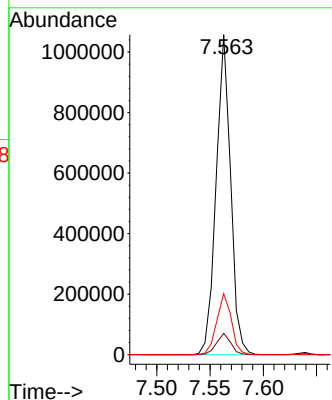
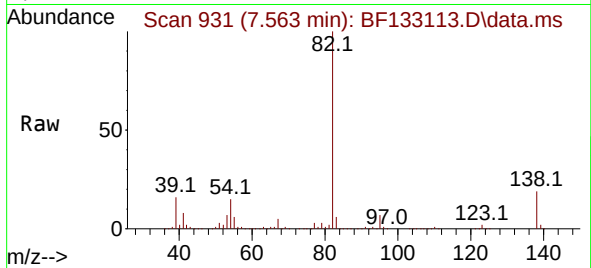




#25
Isophorone
Concen: 36.790 ng
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

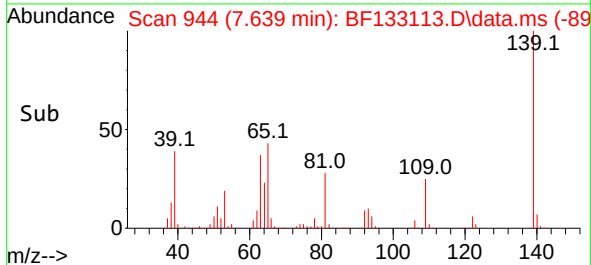
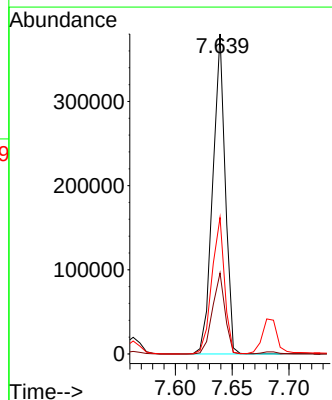
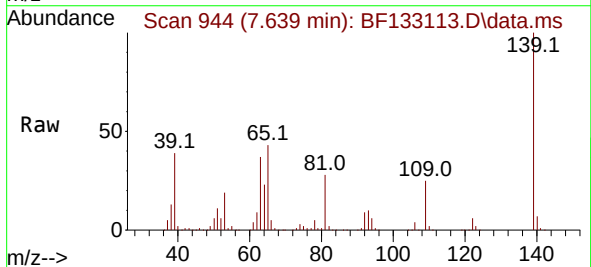
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

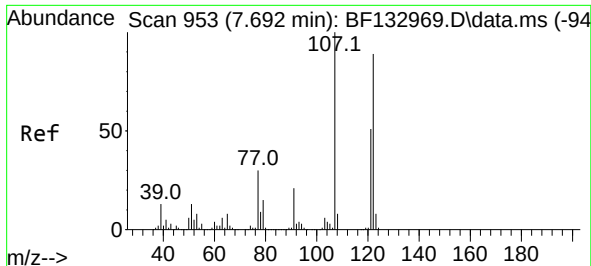
Tgt Ion: 82 Resp: 997295
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 19.1 16.0 24.0



#26
2-Nitrophenol
Concen: 41.510 ng
RT: 7.639 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

Tgt Ion:139 Resp: 289669
Ion Ratio Lower Upper
139 100
109 25.3 21.6 32.4
65 42.7 39.8 59.6





#27

2,4-Dimethylphenol

Concen: 38.512 ng

RT: 7.686 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

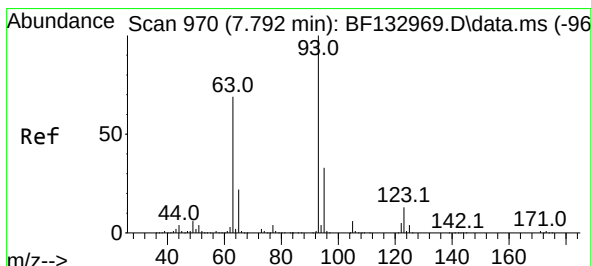
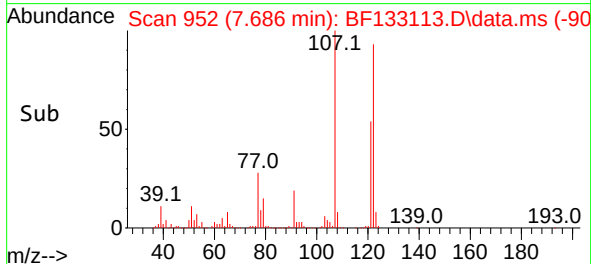
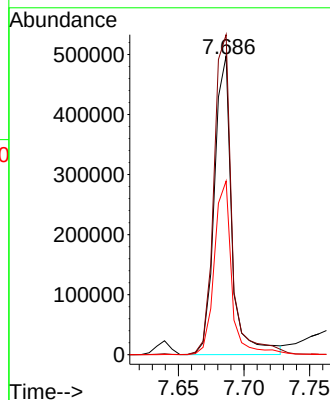
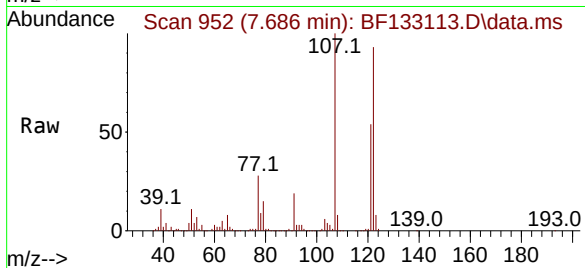
Tgt Ion:122 Resp: 460829

Ion Ratio Lower Upper

122 100

107 107.0 89.7 134.5

121 58.1 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 35.811 ng

RT: 7.775 min Scan# 967

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

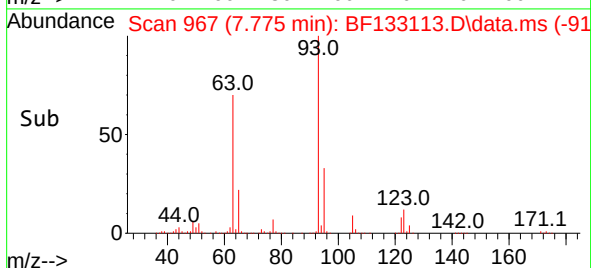
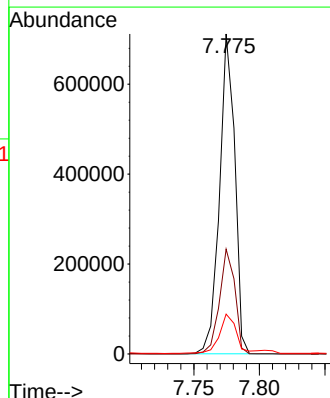
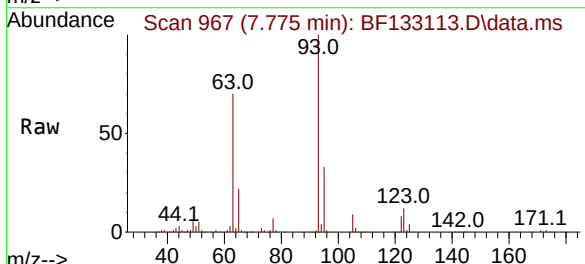
Tgt Ion: 93 Resp: 574290

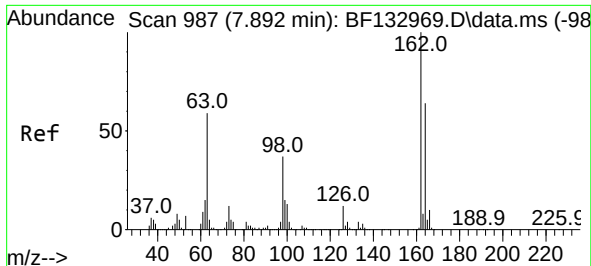
Ion Ratio Lower Upper

93 100

95 32.7 26.4 39.6

123 12.5 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 39.005 ng

RT: 7.886 min Scan# 998

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

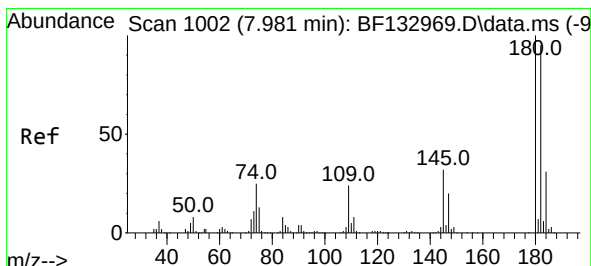
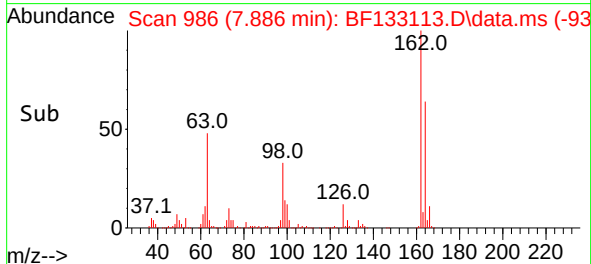
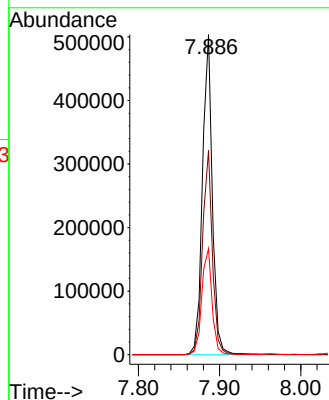
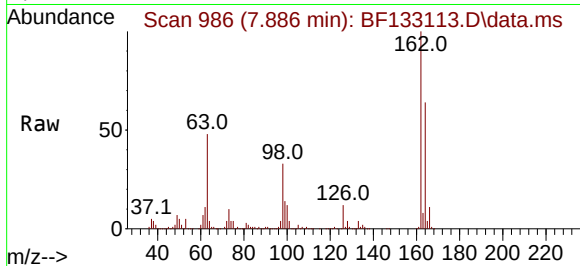
Tgt Ion:162 Resp: 424879

Ion Ratio Lower Upper

162 100

164 63.8 43.9 83.9

98 33.2 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 38.600 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

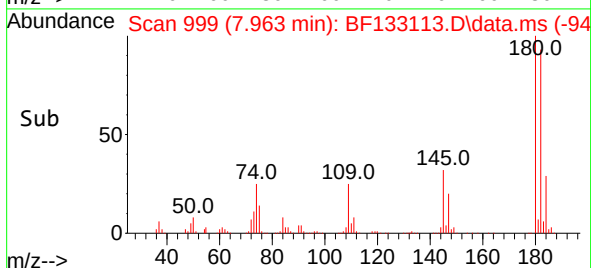
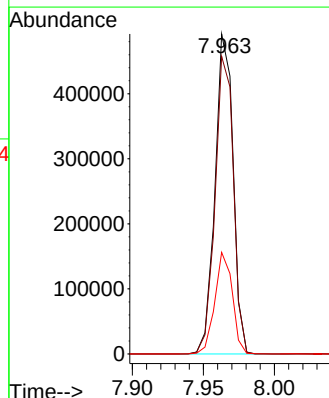
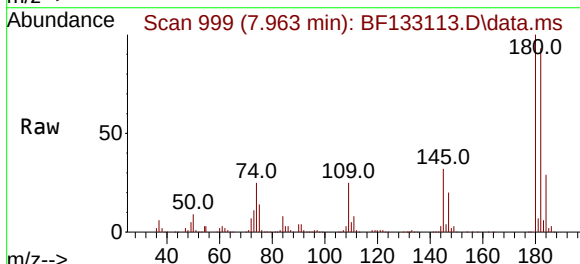
Tgt Ion:180 Resp: 435606

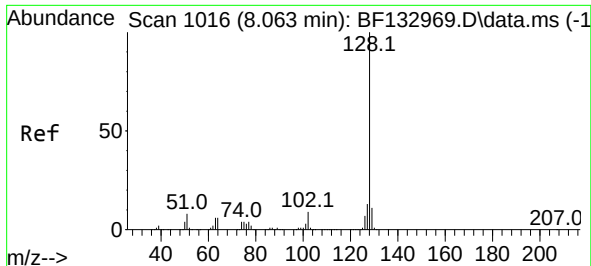
Ion Ratio Lower Upper

180 100

182 93.0 75.9 113.9

145 31.7 25.3 37.9

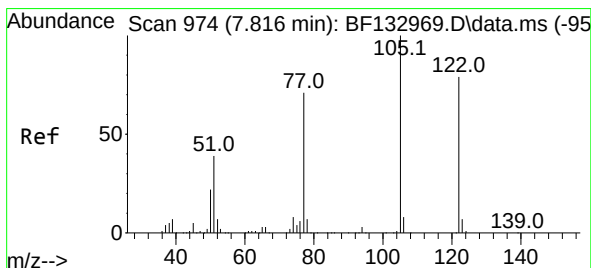
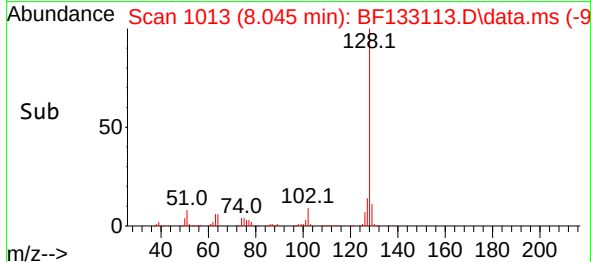
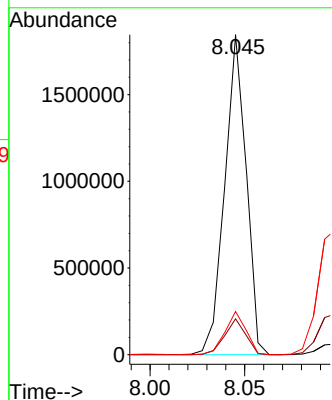
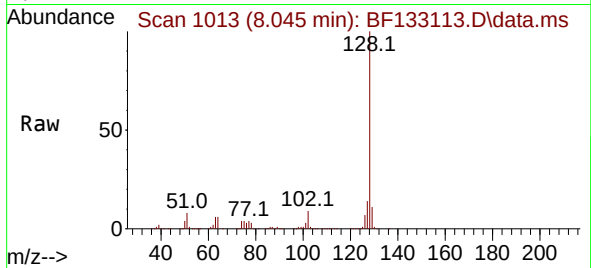




#31
Naphthalene
Concen: 37.744 ng
RT: 8.045 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

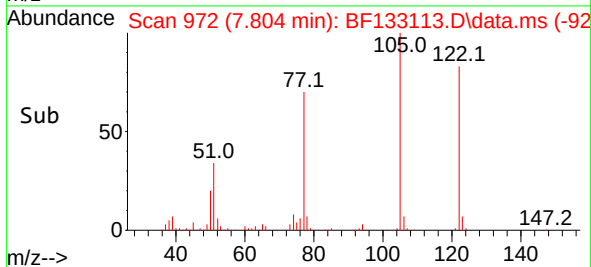
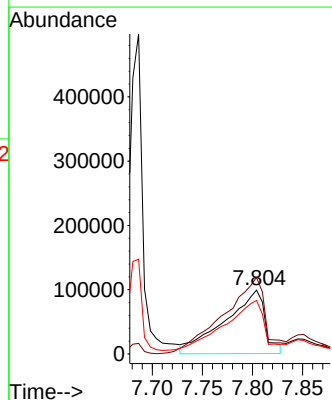
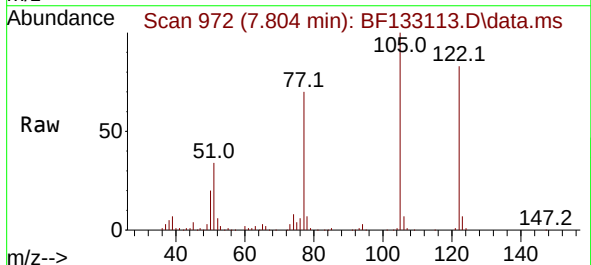
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

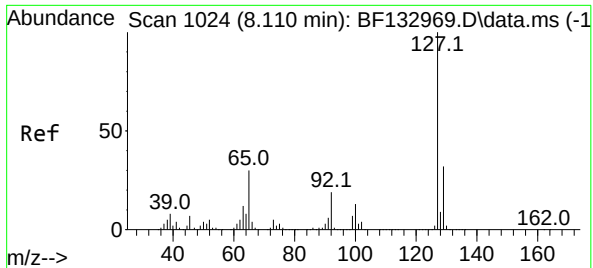
Tgt Ion:128 Resp: 1454294
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 37.423 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

Tgt Ion:122 Resp: 276595
Ion Ratio Lower Upper
122 100
105 119.8 104.2 144.2
77 84.0 69.7 109.7

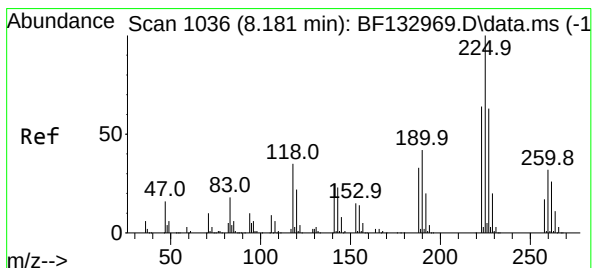
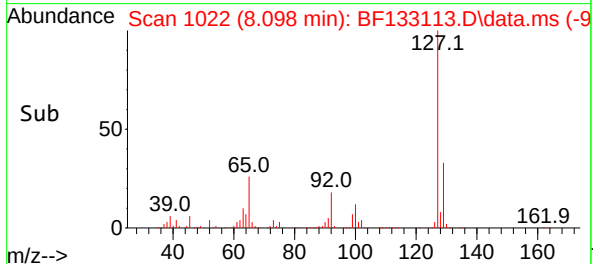
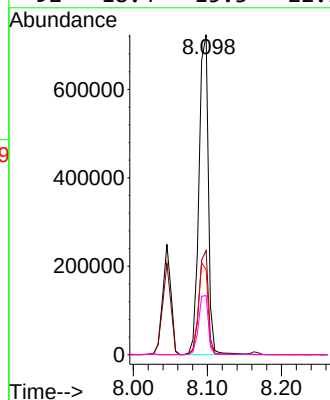
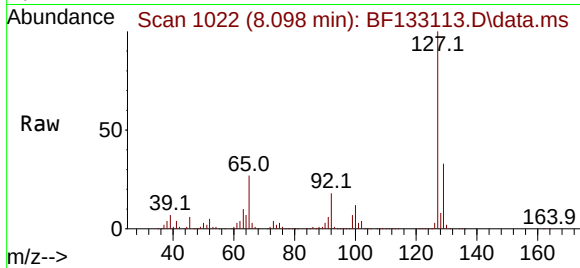




#33
4-Chloroaniline
Concen: 40.668 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

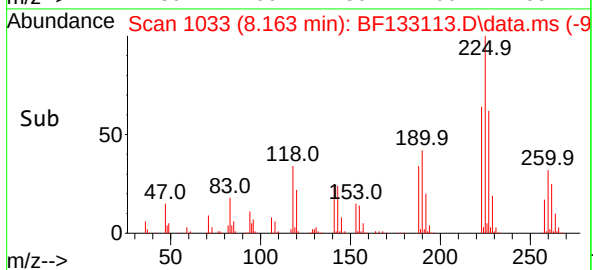
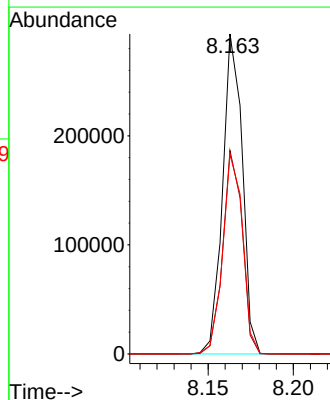
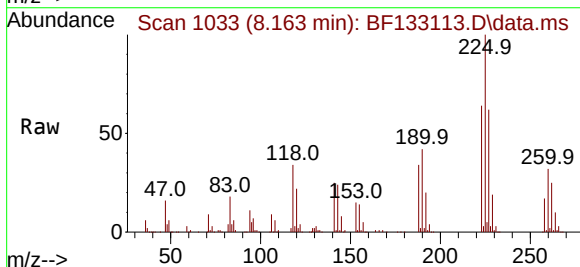
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

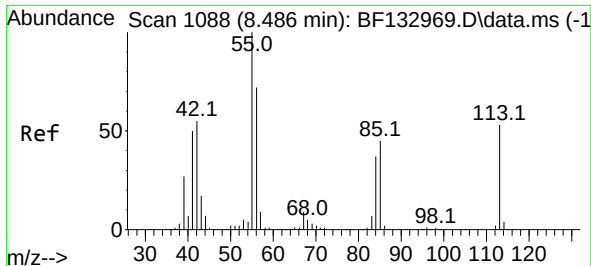
Tgt Ion:	127	Resp:	633116
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.8
65	26.6	23.6	35.4
92	18.4	15.3	22.9



#34
Hexachlorobutadiene
Concen: 37.586 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

Tgt Ion:	225	Resp:	235084
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.9	76.3
227	62.4	50.3	75.5

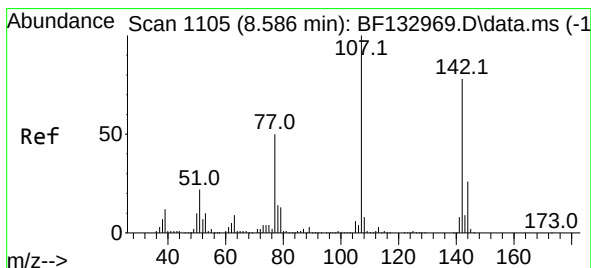
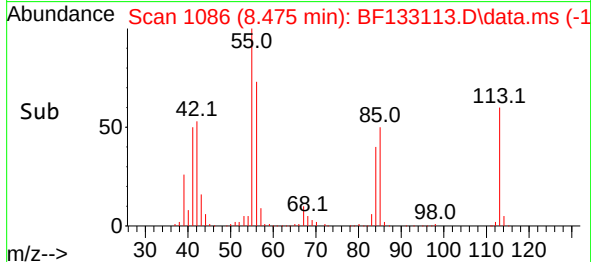
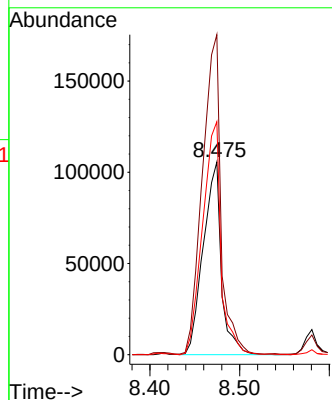
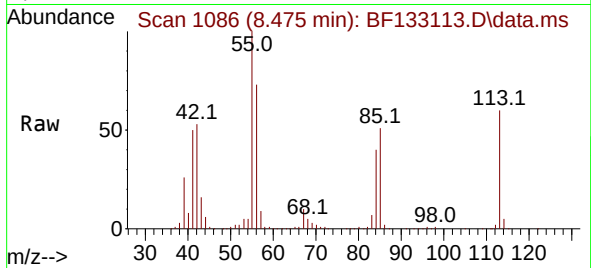




#35
 Caprolactam
 Concen: 40.414 ng
 RT: 8.475 min Scan# 1104
 Delta R.T. 0.000 min
 Lab File: BF133113.D
 Acq: 28 Apr 2023 09:45

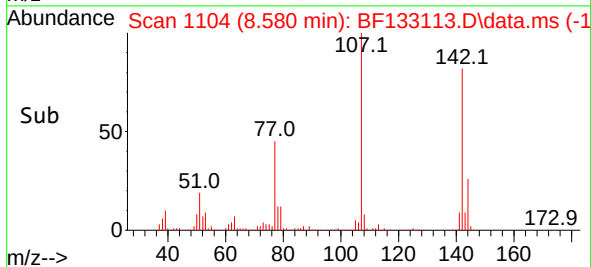
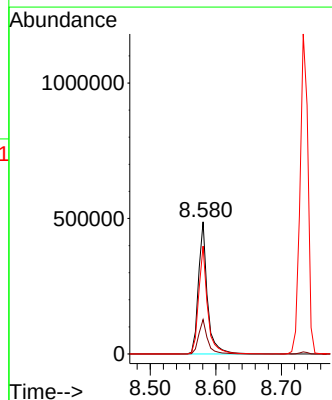
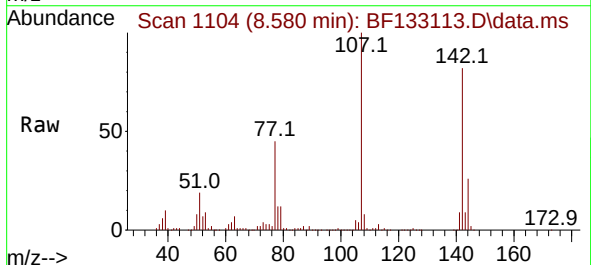
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

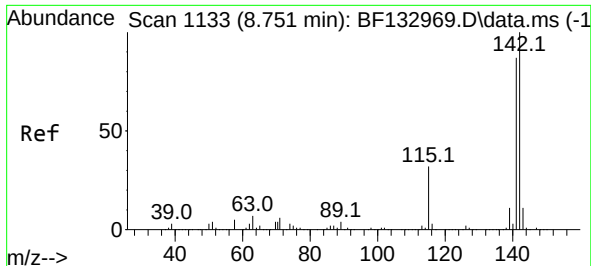
Tgt Ion:113 Resp: 147888
 Ion Ratio Lower Upper
 113 100
 55 166.1 167.1 207.1#
 56 120.9 114.5 154.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.343 ng
 RT: 8.580 min Scan# 1104
 Delta R.T. 0.000 min
 Lab File: BF133113.D
 Acq: 28 Apr 2023 09:45

Tgt Ion:107 Resp: 462146
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.6 30.8
 142 81.6 62.8 94.2

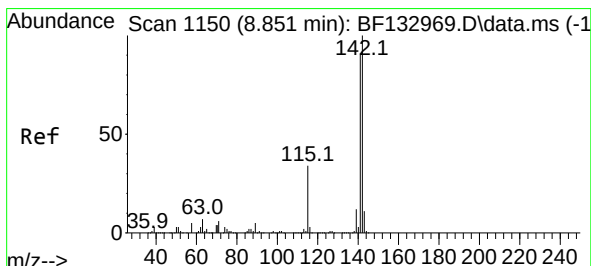
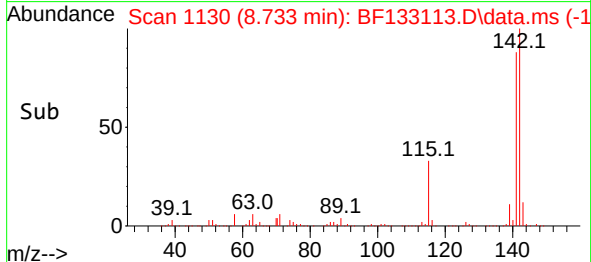
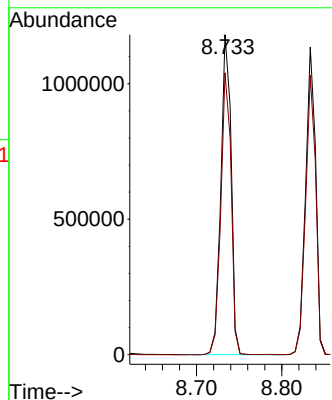
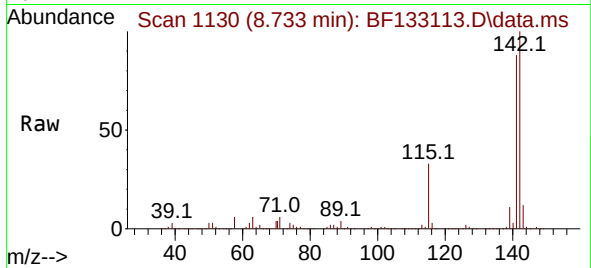




#37
2-Methylnaphthalene
Concen: 37.594 ng
RT: 8.733 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

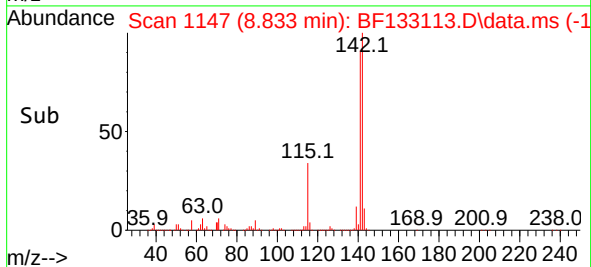
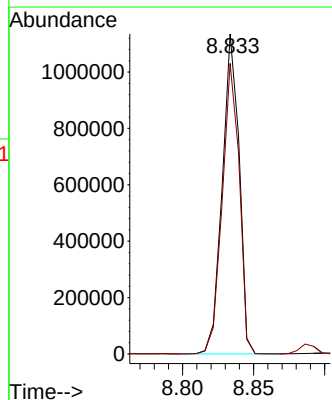
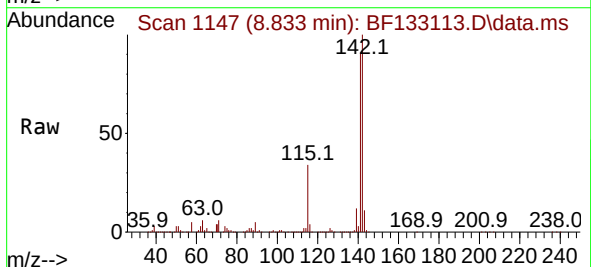
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

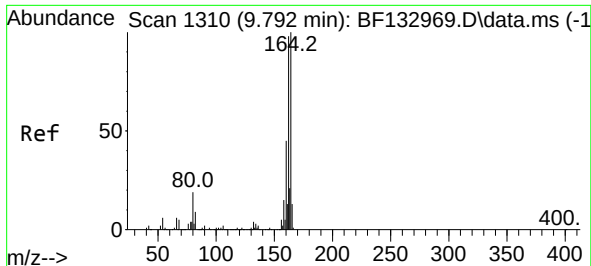
Tgt Ion:142 Resp: 990303
Ion Ratio Lower Upper
142 100
141 88.1 69.4 104.0



#38
1-Methylnaphthalene
Concen: 37.979 ng
RT: 8.833 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

Tgt Ion:142 Resp: 935911
Ion Ratio Lower Upper
142 100
141 90.8 73.1 109.7

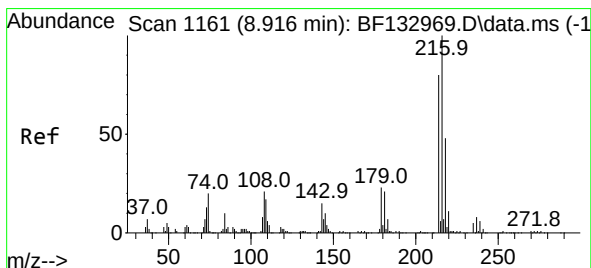
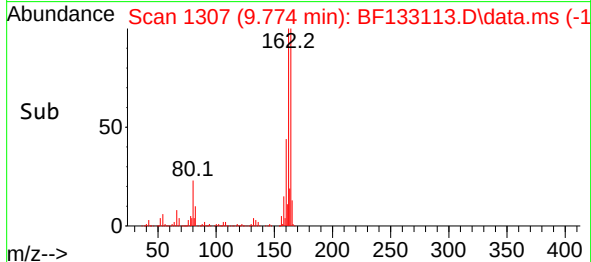
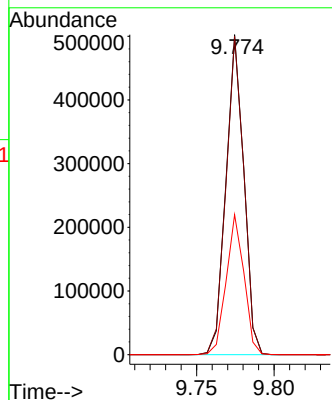
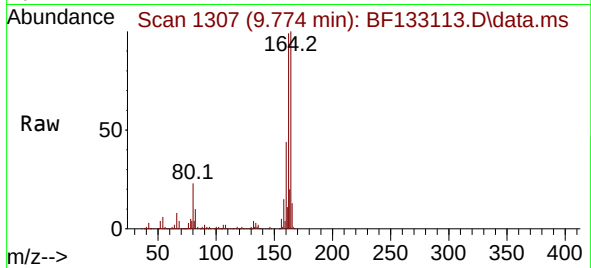




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.774 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

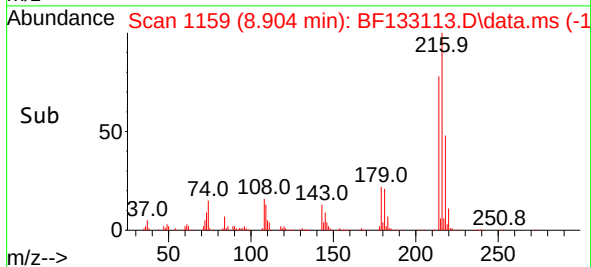
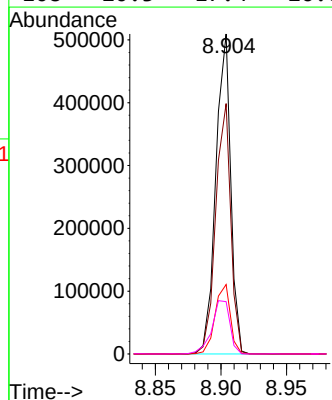
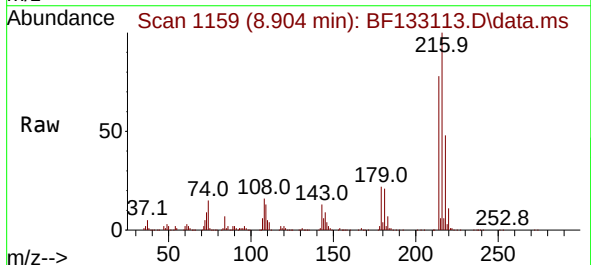
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

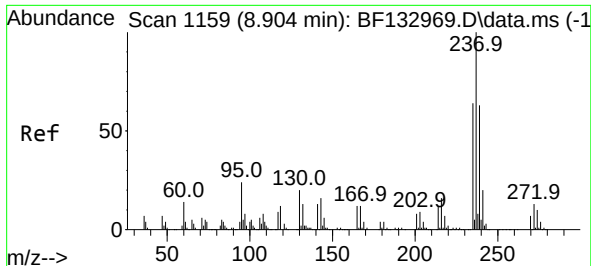
Tgt Ion:164 Resp: 402568
Ion Ratio Lower Upper
164 100
162 99.5 78.7 118.1
160 43.8 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.144 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

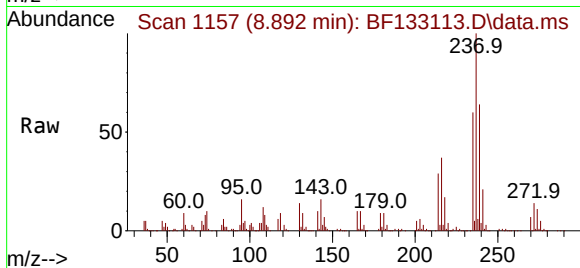
Tgt Ion:216 Resp: 402044
Ion Ratio Lower Upper
216 100
214 79.0 63.5 95.3
179 22.2 17.4 26.2
108 20.3 17.4 26.0



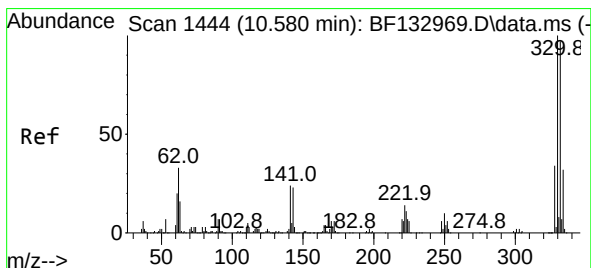
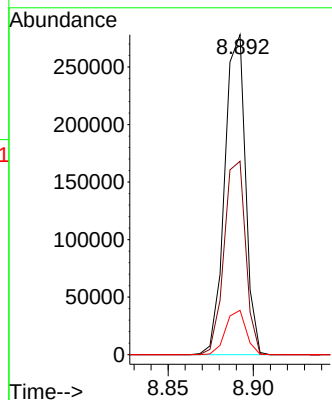
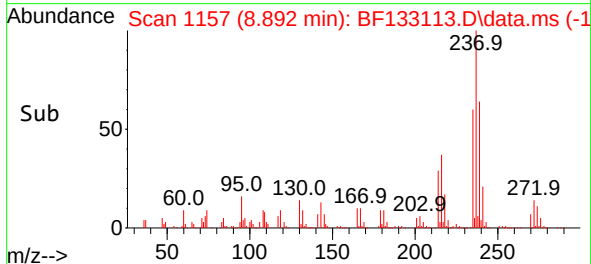


#41
Hexachlorocyclopentadiene
Concen: 37.393 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

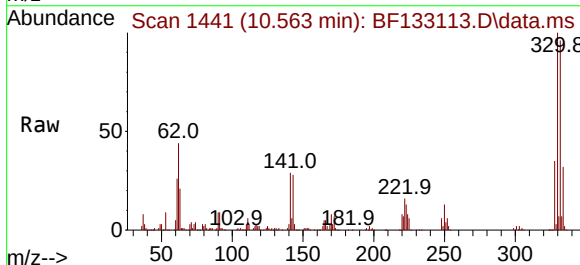
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



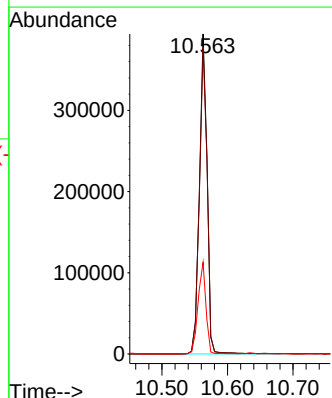
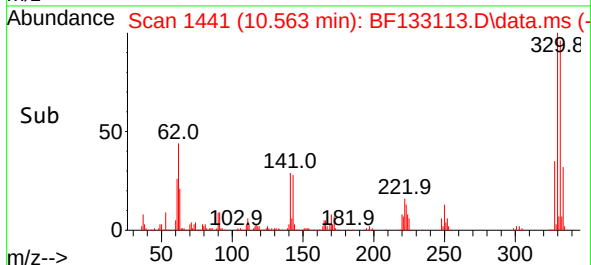
Tgt Ion: 237 Resp: 236047
Ion Ratio Lower Upper
237 100
235 60.4 43.5 83.5
272 13.8 0.0 32.7

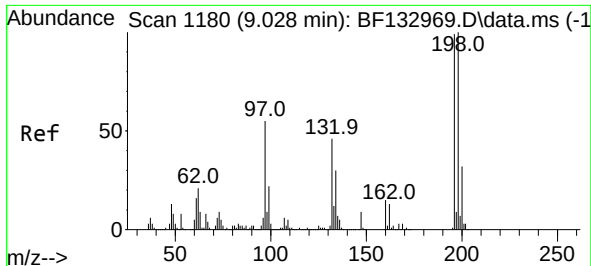


#42
2,4,6-Tribromophenol
Concen: 79.797 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45



Tgt Ion: 330 Resp: 323065
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 29.5 25.8 38.8

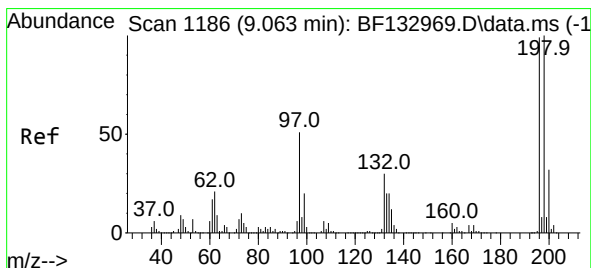
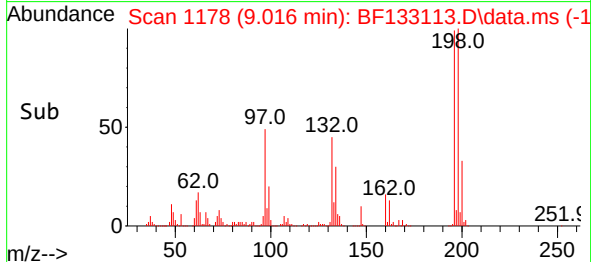
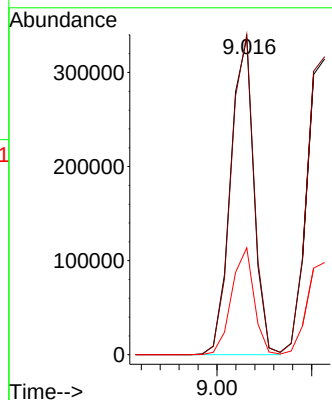
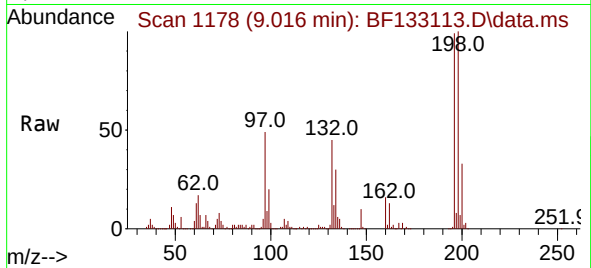




#43
2,4,6-Trichlorophenol
Concen: 38.451 ng
RT: 9.016 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

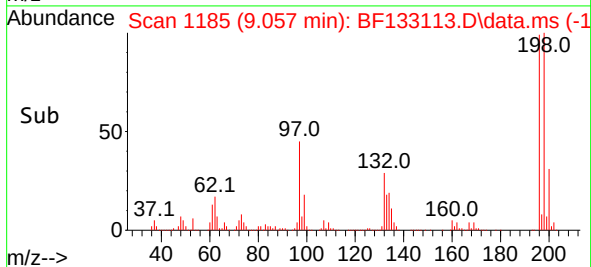
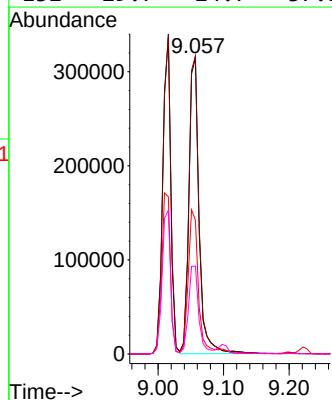
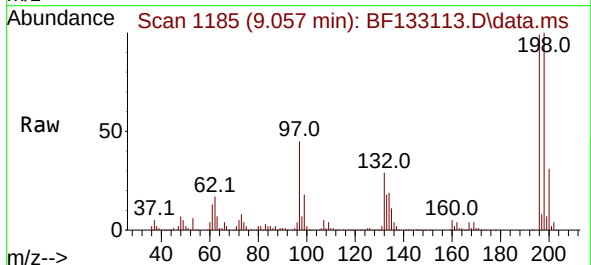
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

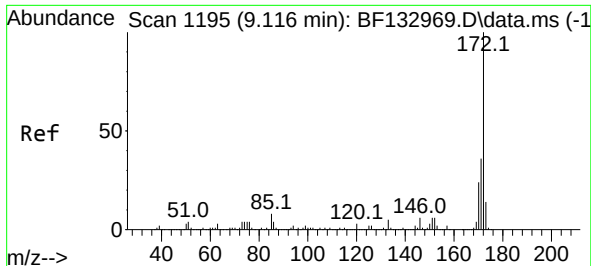
Tgt Ion:196 Resp: 287826
Ion Ratio Lower Upper
196 100
198 101.1 81.0 121.6
200 33.8 26.1 39.1



#44
2,4,5-Trichlorophenol
Concen: 38.802 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

Tgt Ion:196 Resp: 335918
Ion Ratio Lower Upper
196 100
198 100.8 80.9 121.3
97 45.2 41.3 61.9
132 29.7 24.7 37.1

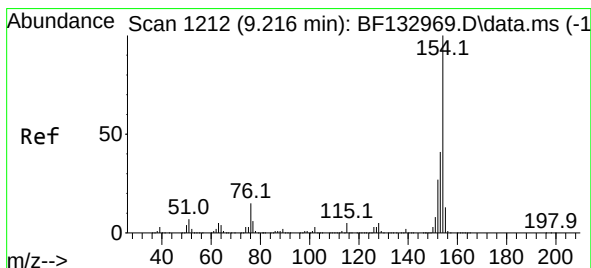
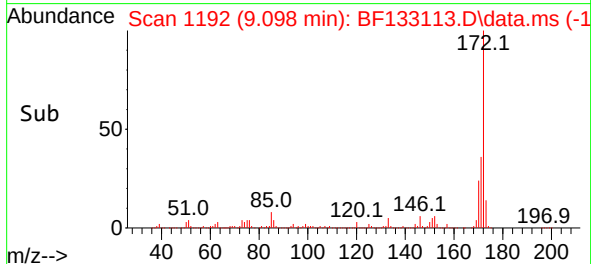
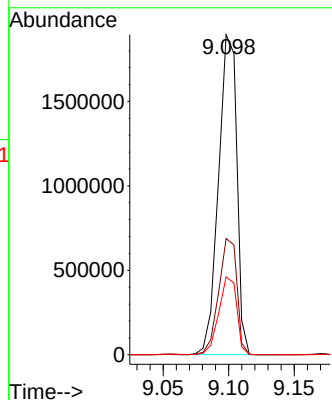
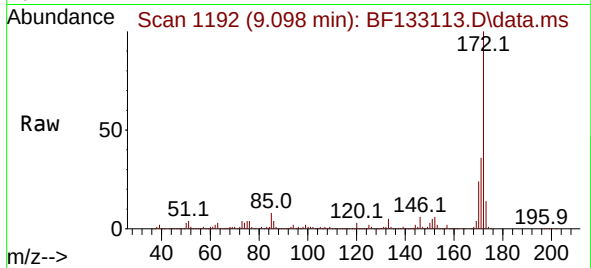




#45
2-Fluorobiphenyl
Concen: 76.472 ng
RT: 9.098 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

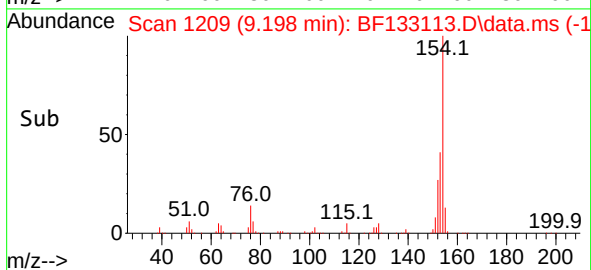
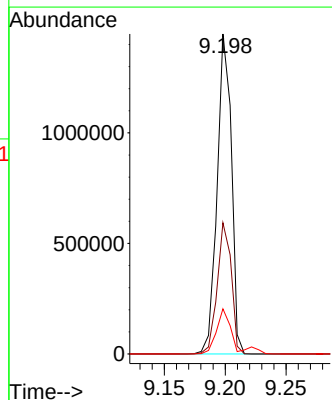
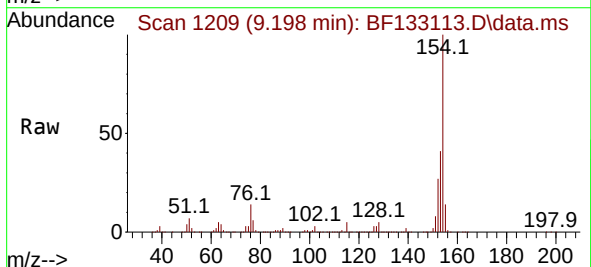
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

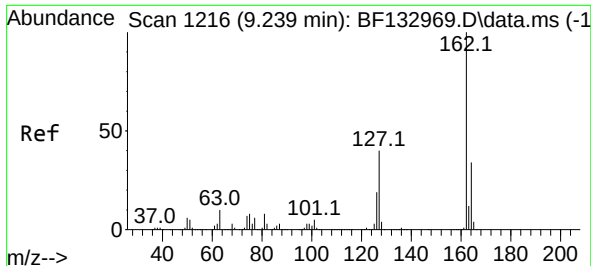
Tgt Ion:172 Resp: 1840119
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 24.3 19.4 29.2



#46
1,1'-Biphenyl
Concen: 36.886 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

Tgt Ion:154 Resp: 1177476
Ion Ratio Lower Upper
154 100
153 41.0 21.0 61.0
76 14.1 0.0 34.5





#47

2-Chloronaphthalene

Concen: 37.299 ng

RT: 9.222 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

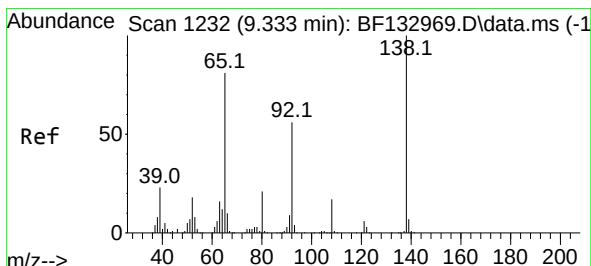
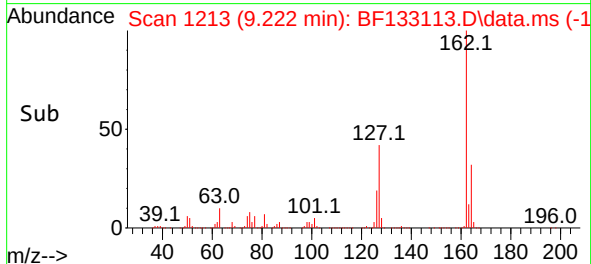
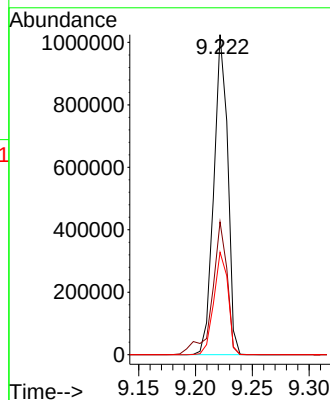
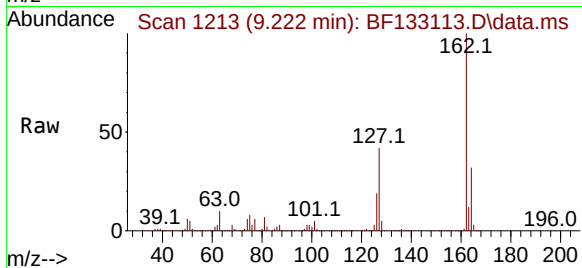
Tgt Ion:162 Resp: 871479

Ion Ratio Lower Upper

162 100

127 41.5 32.3 48.5

164 32.0 26.8 40.2



#48

2-Nitroaniline

Concen: 37.870 ng

RT: 9.316 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

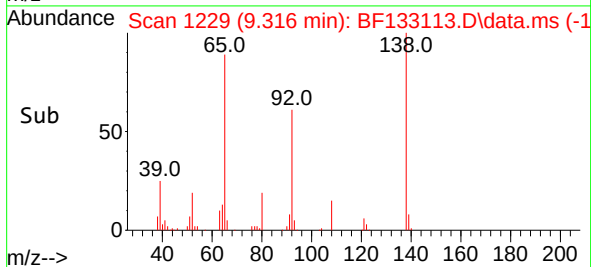
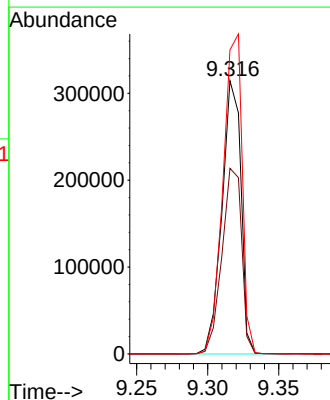
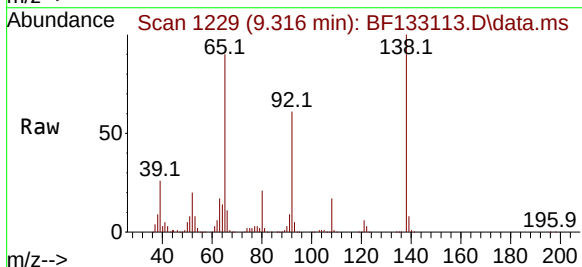
Tgt Ion: 65 Resp: 292428

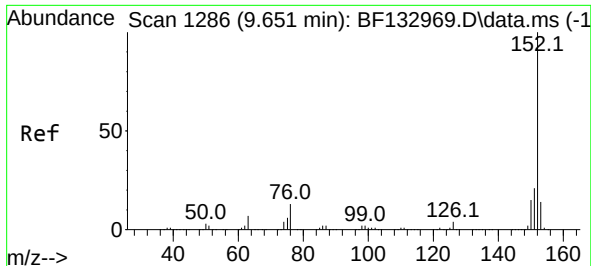
Ion Ratio Lower Upper

65 100

92 67.9 55.4 83.0

138 111.2 98.2 147.2





#49

Acenaphthylene

Concen: 37.514 ng

RT: 9.639 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

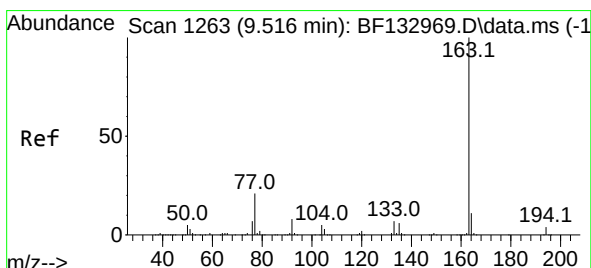
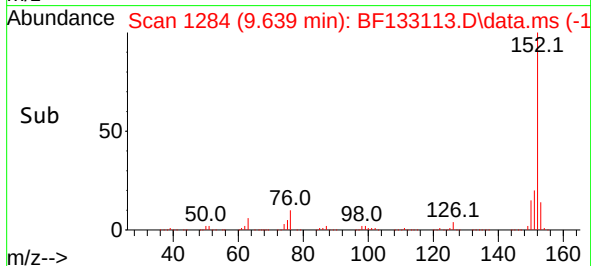
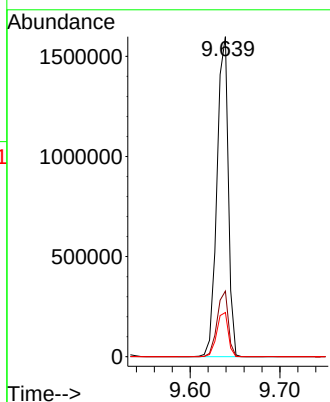
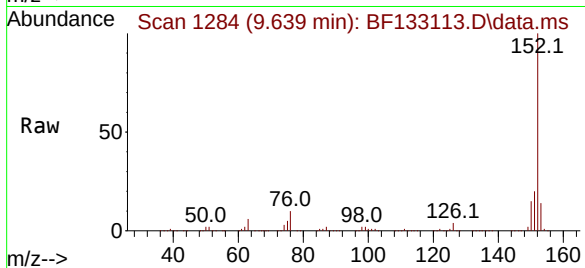
Tgt Ion:152 Resp: 1400499

Ion Ratio Lower Upper

152 100

151 20.5 16.6 24.8

153 13.8 11.5 17.3



#50

Dimethylphthalate

Concen: 37.752 ng

RT: 9.504 min Scan# 1261

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

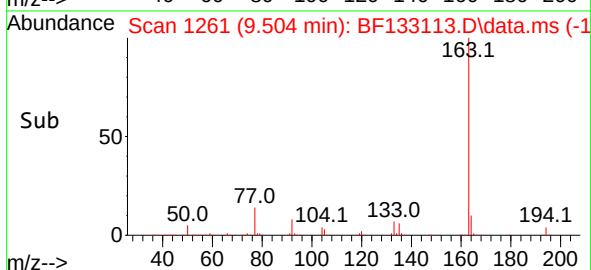
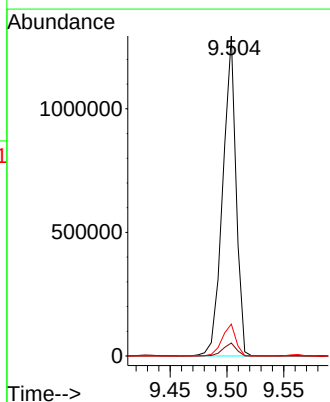
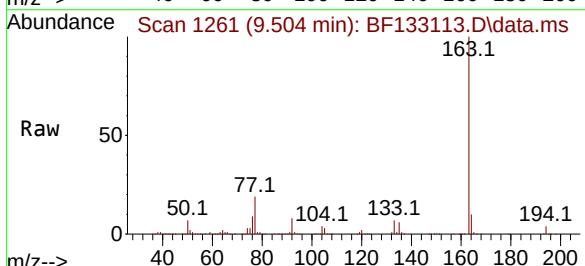
Tgt Ion:163 Resp: 1059711

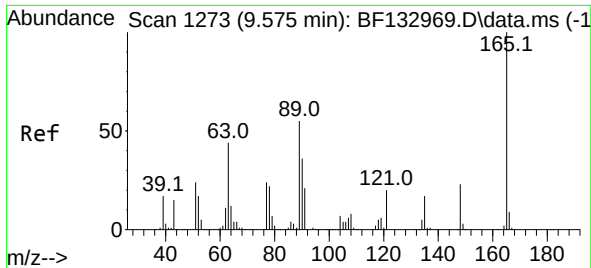
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 9.9 8.5 12.7

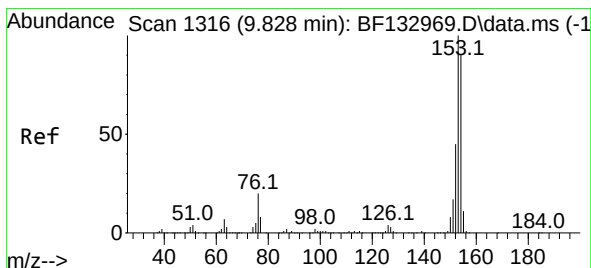
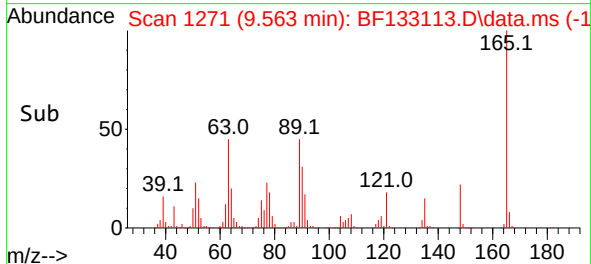
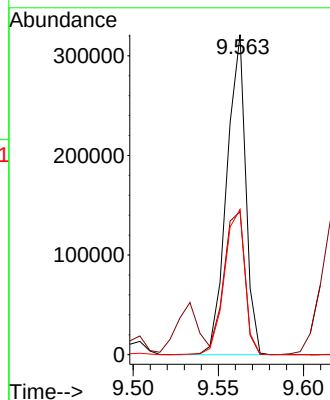
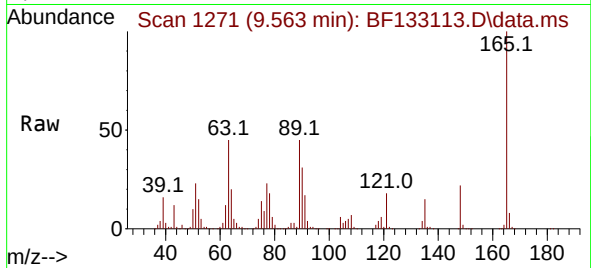




#51
2,6-Dinitrotoluene
Concen: 39.364 ng
RT: 9.563 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

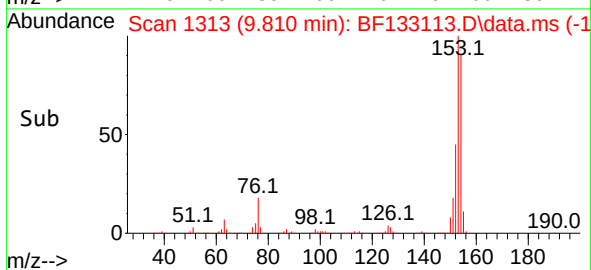
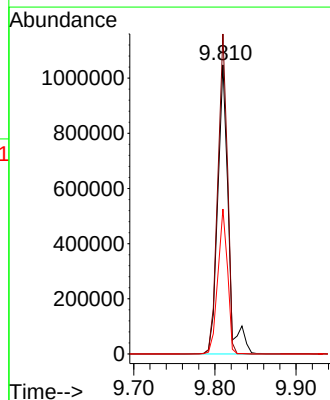
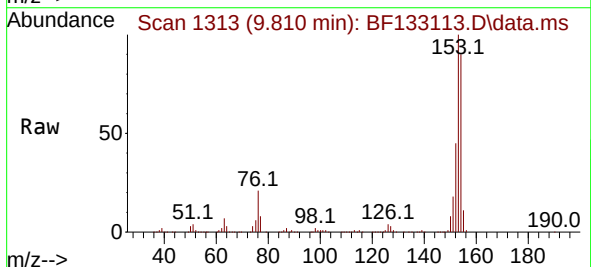
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

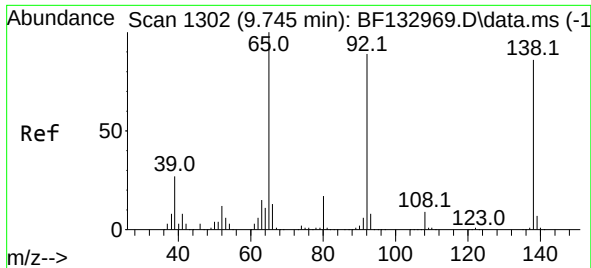
Tgt Ion:165 Resp: 248698
Ion Ratio Lower Upper
165 100
63 44.7 45.9 68.9#
89 45.4 44.0 66.0



#52
Acenaphthene
Concen: 37.912 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

Tgt Ion:154 Resp: 947963
Ion Ratio Lower Upper
154 100
153 110.7 89.0 133.6
152 50.1 40.4 60.6

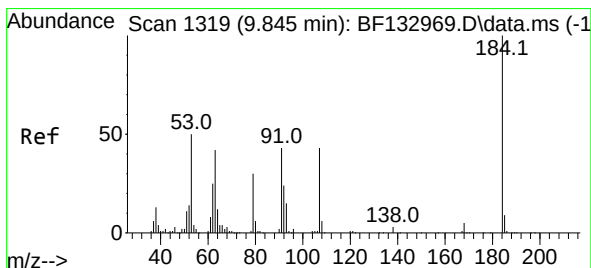
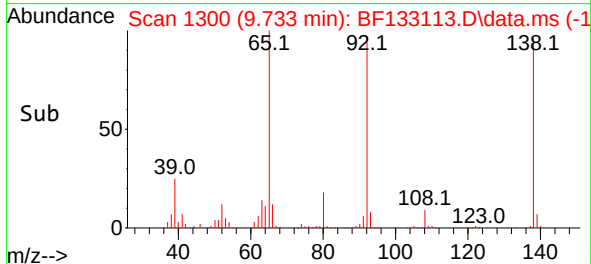
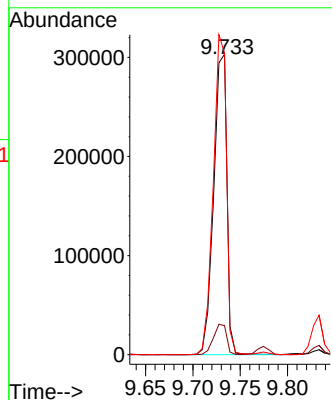
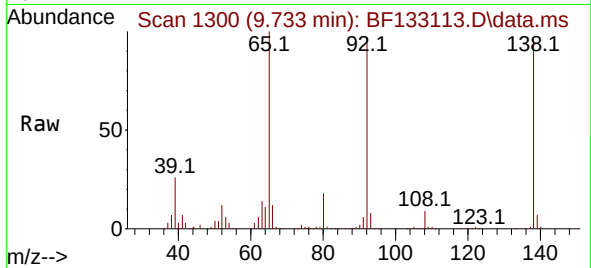




#53
3-Nitroaniline
Concen: 39.204 ng
RT: 9.733 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

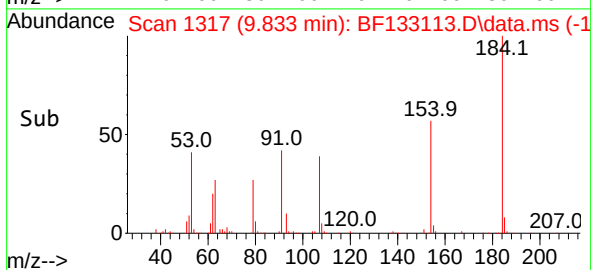
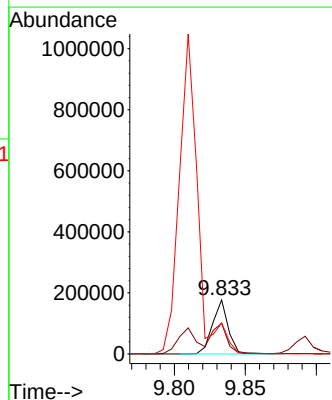
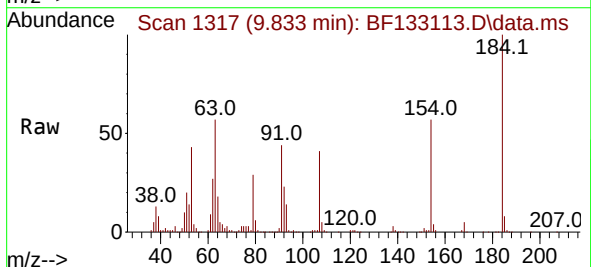
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

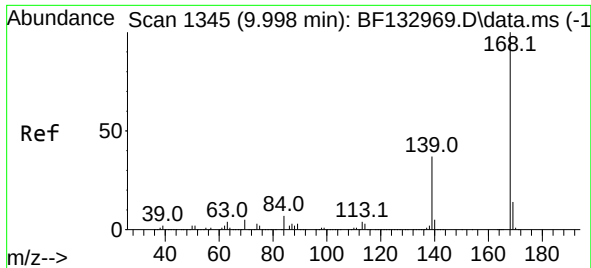
Tgt Ion:138 Resp: 294503
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 100.4 83.6 125.4



#54
2,4-Dinitrophenol
Concen: 43.162 ng
RT: 9.833 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

Tgt Ion:184 Resp: 137069
Ion Ratio Lower Upper
184 100
63 56.6 49.8 74.8
154 57.5 49.5 74.3

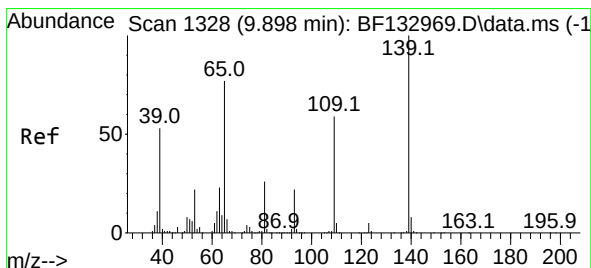
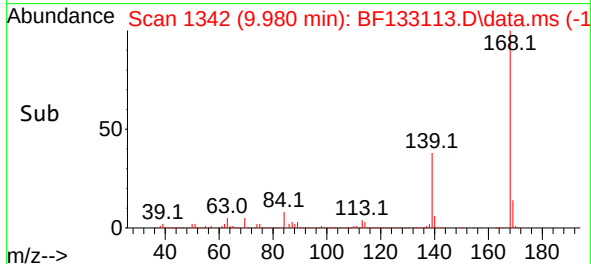
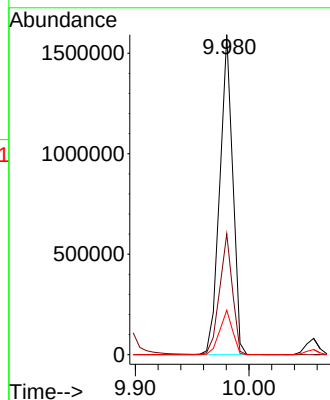
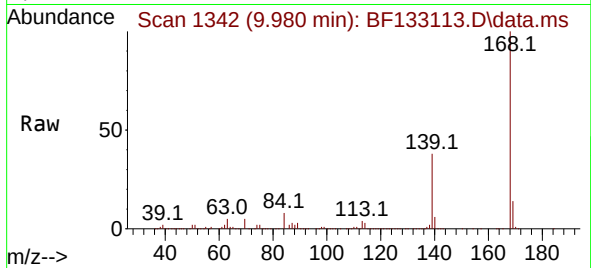




#55
Dibenzenofuran
Concen: 37.180 ng
RT: 9.980 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

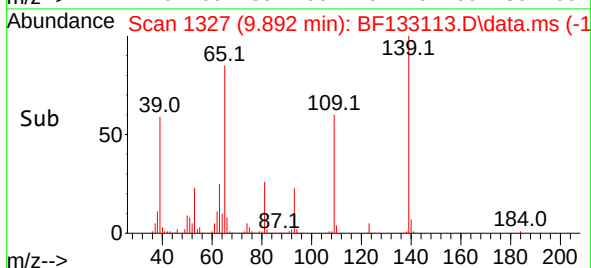
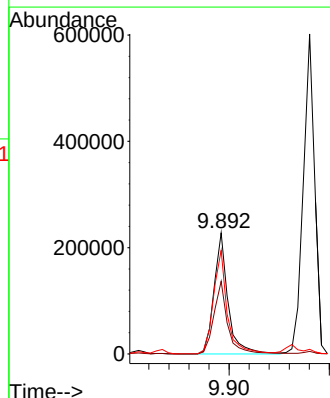
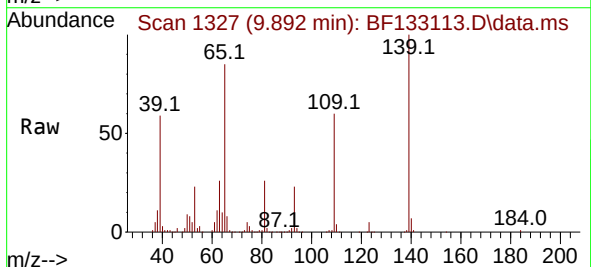
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

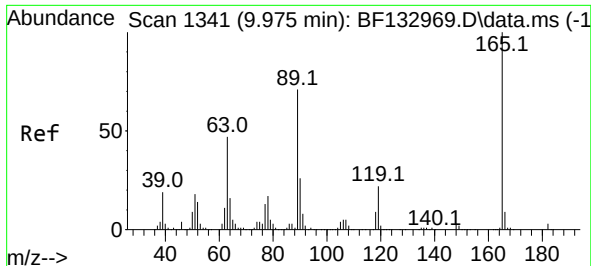
Tgt Ion:168 Resp: 1268138
Ion Ratio Lower Upper
168 100
139 37.8 29.8 44.8
169 13.9 10.8 16.2



#56
4-Nitrophenol
Concen: 38.010 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

Tgt Ion:139 Resp: 221150
Ion Ratio Lower Upper
139 100
109 60.0 39.4 79.4
65 85.5 57.5 97.5





#57

2,4-Dinitrotoluene

Concen: 40.818 ng

RT: 9.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 328871

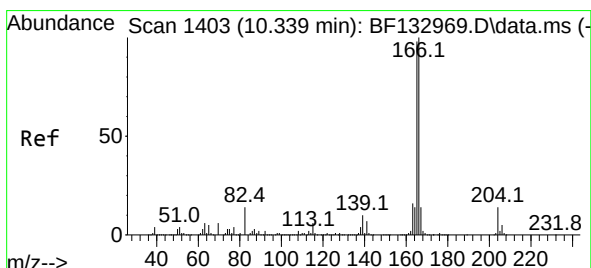
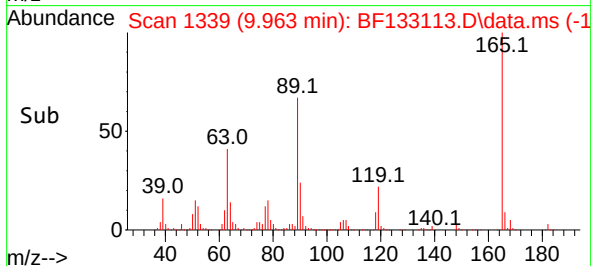
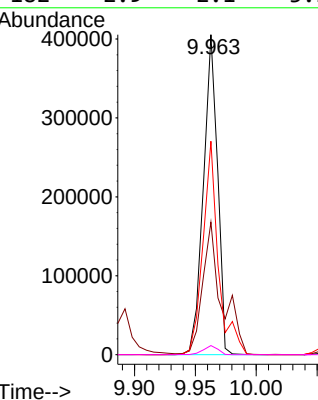
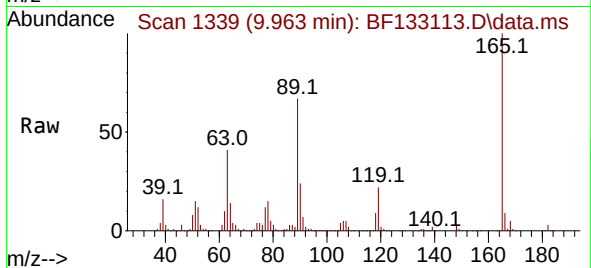
Ion Ratio Lower Upper

165 100

63 41.4 37.7 56.5

89 66.7 57.0 85.4

182 2.9 2.1 3.1



#58

Fluorene

Concen: 37.882 ng

RT: 10.322 min Scan# 1400

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

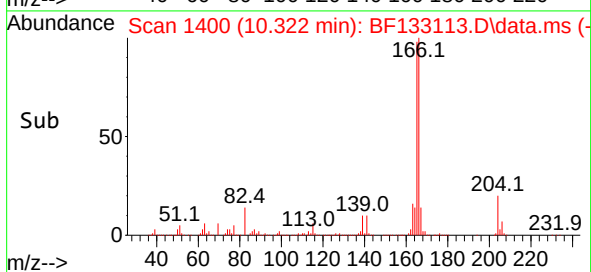
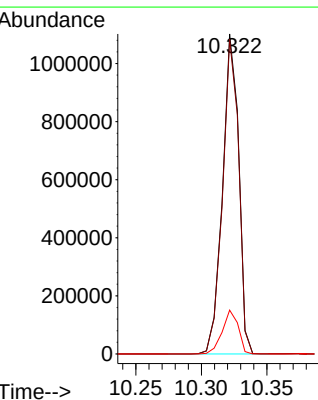
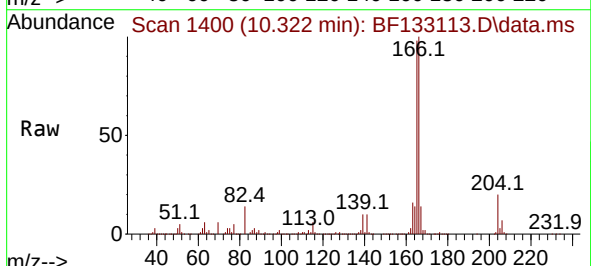
Tgt Ion:166 Resp: 946624

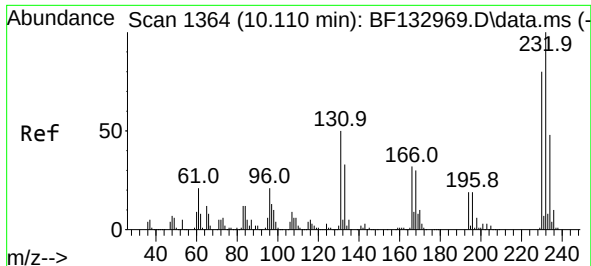
Ion Ratio Lower Upper

166 100

165 98.3 78.6 117.8

167 13.7 11.0 16.4

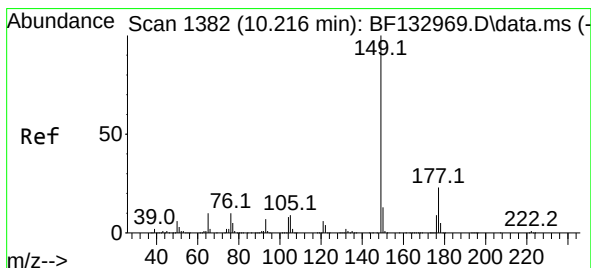
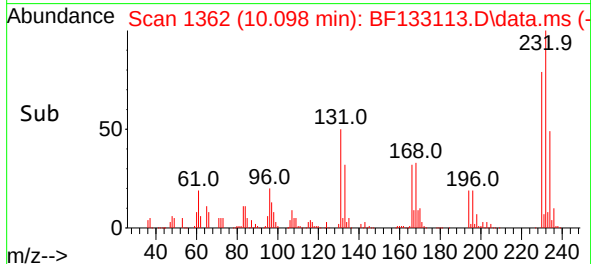
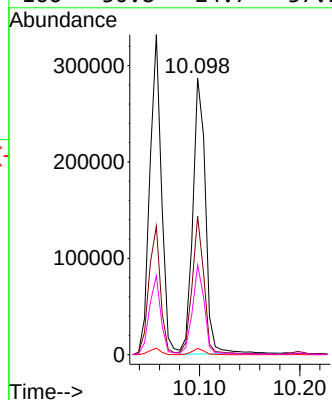
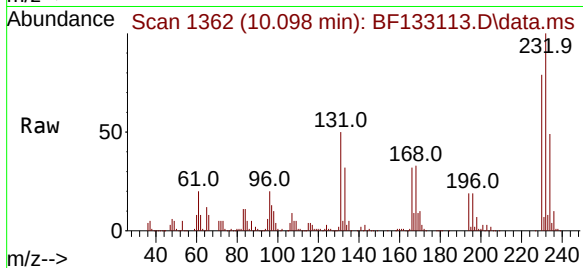




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.228 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

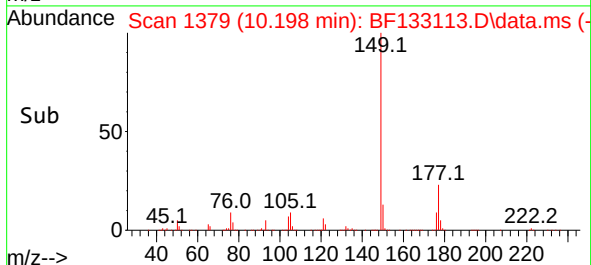
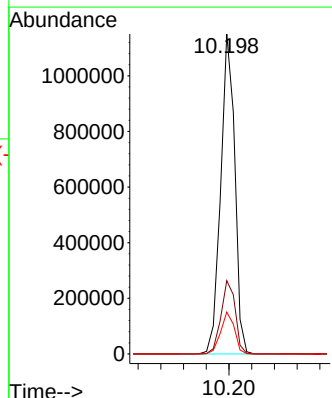
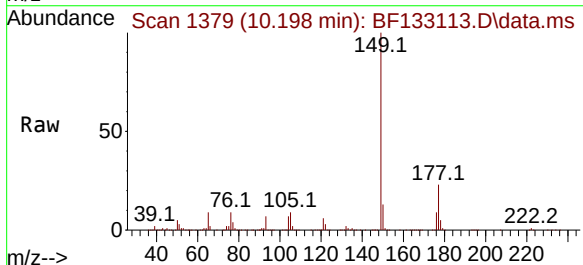
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

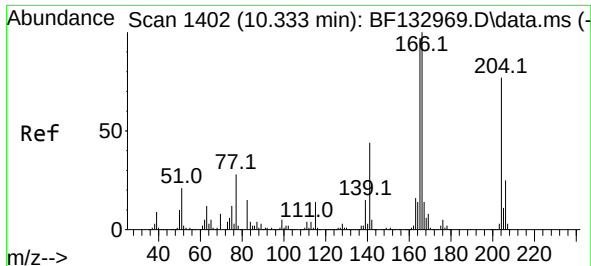
Tgt Ion:232 Resp: 249861
Ion Ratio Lower Upper
232 100
131 47.0 38.0 57.0
130 2.2 1.8 2.8
166 30.8 24.7 37.1



#60
Diethylphthalate
Concen: 37.423 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

Tgt Ion:149 Resp: 992231
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.4
150 13.1 10.2 15.4

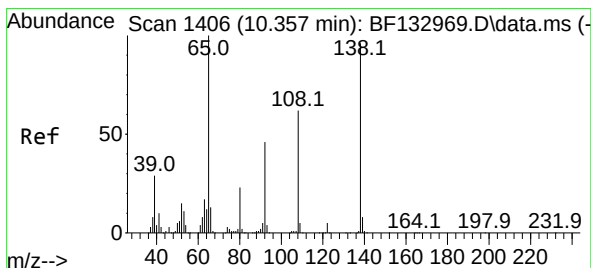
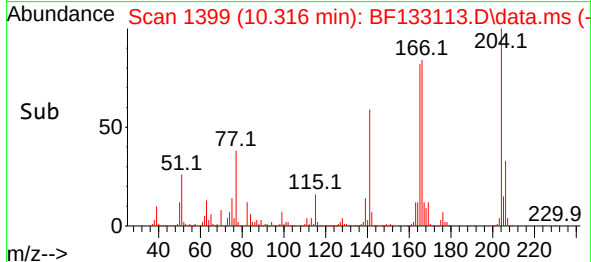
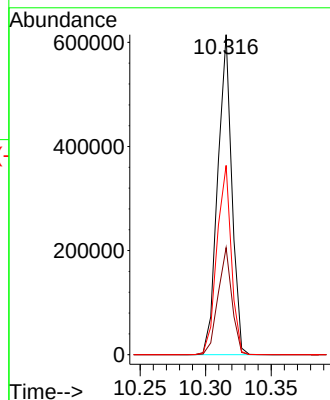
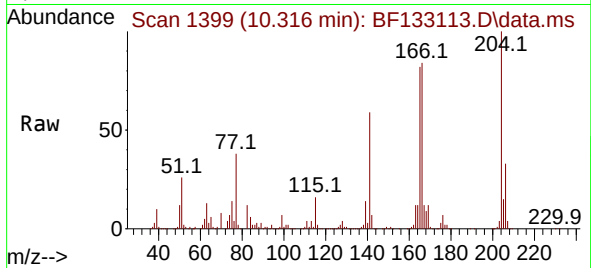




#61
4-Chlorophenyl-phenylether
Concen: 37.663 ng
RT: 10.316 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

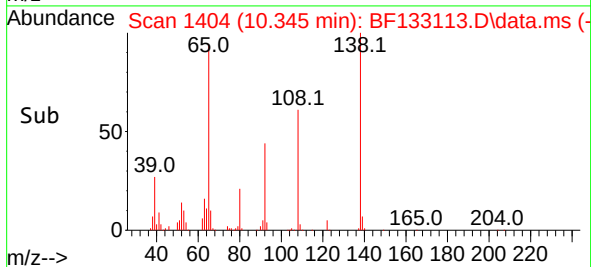
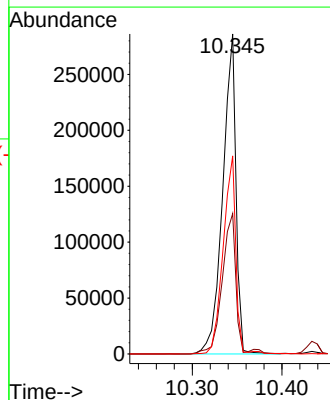
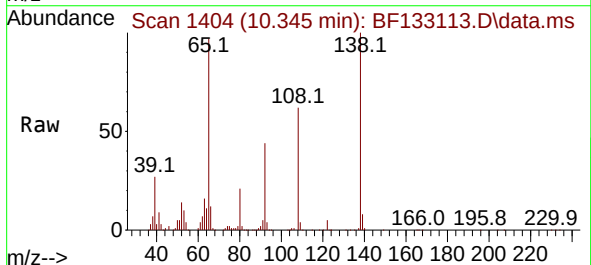
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

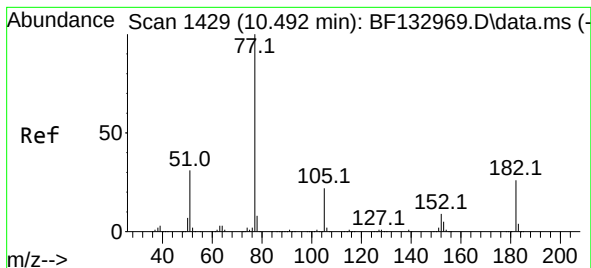
Tgt Ion:204 Resp: 458648
Ion Ratio Lower Upper
204 100
206 33.4 26.1 39.1
141 59.2 46.1 69.1



#62
4-Nitroaniline
Concen: 42.369 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

Tgt Ion:138 Resp: 292532
Ion Ratio Lower Upper
138 100
92 43.8 27.7 67.7
108 61.9 45.2 85.2





#63

Azobenzene

Concen: 34.967 ng

RT: 10.474 min Scan# 1426

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 982145

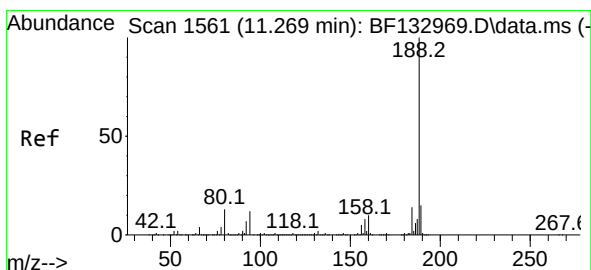
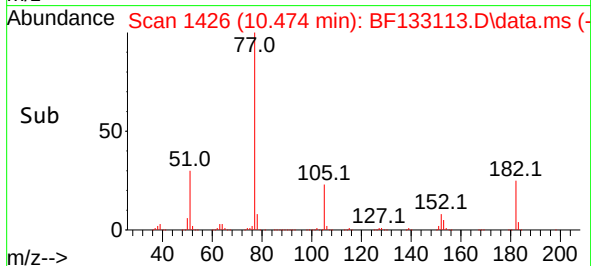
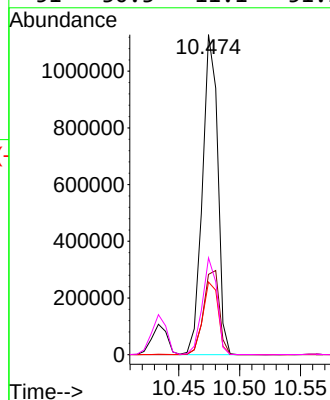
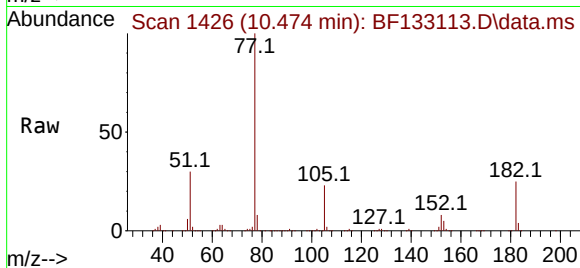
Ion Ratio Lower Upper

77 100

182 25.1 5.9 45.9

105 22.7 2.3 42.3

51 30.3 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.257 min Scan# 1559

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

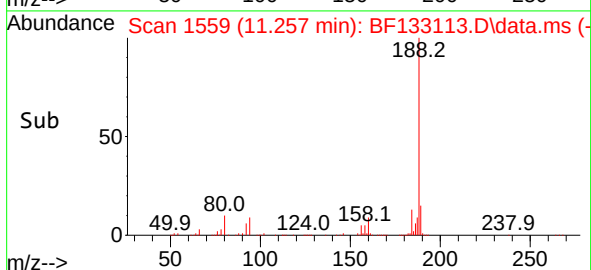
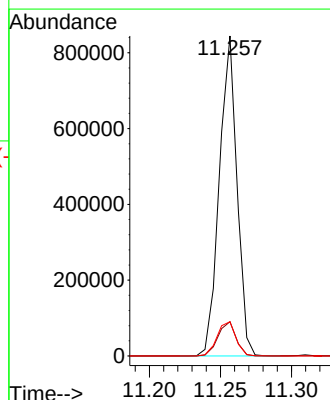
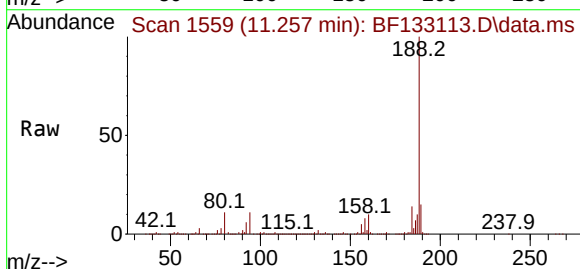
Tgt Ion: 188 Resp: 728942

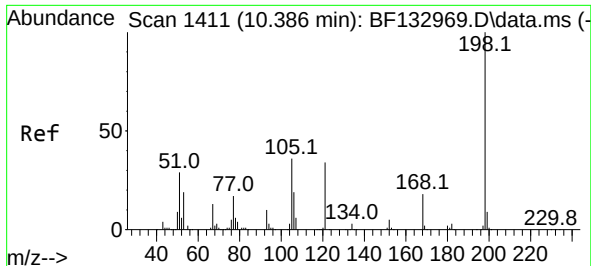
Ion Ratio Lower Upper

188 100

94 10.7 9.7 14.5

80 10.7 10.4 15.6

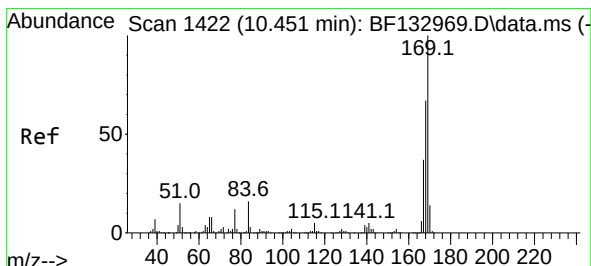
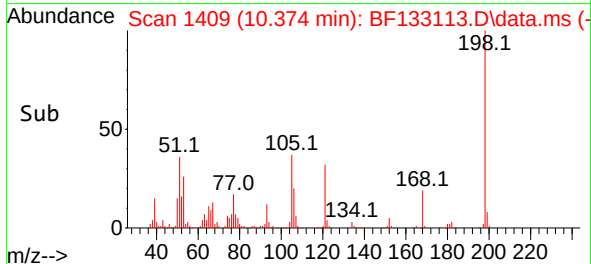
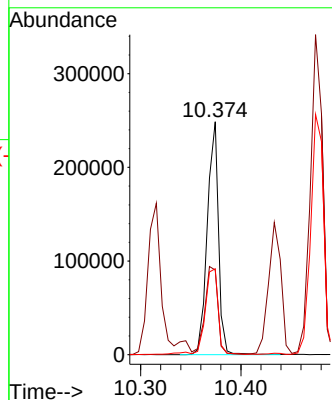
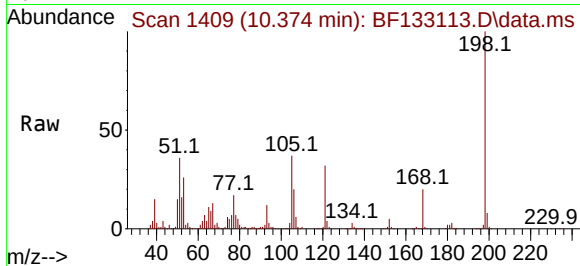




#65
4,6-Dinitro-2-methylphenol
Concen: 43.931 ng
RT: 10.374 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

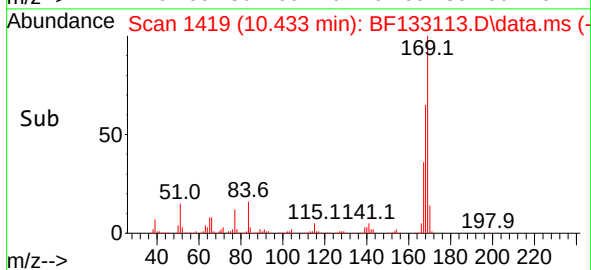
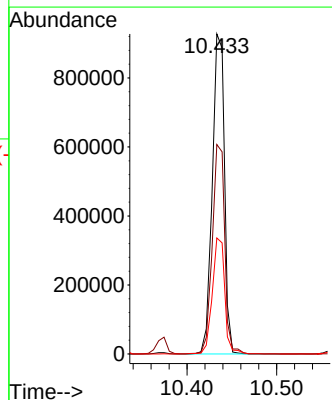
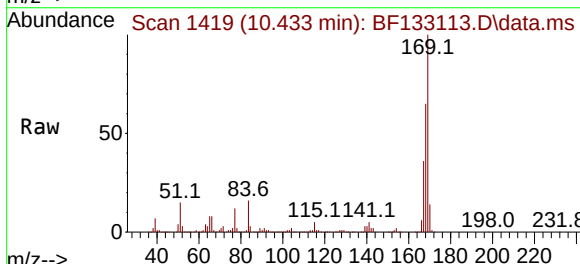
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

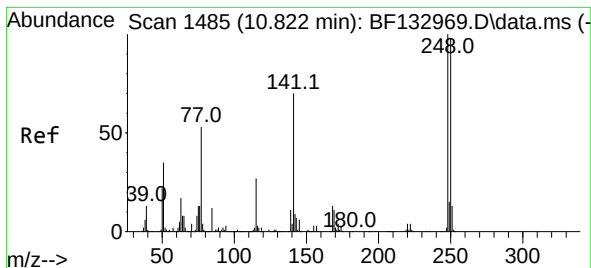
Tgt Ion:198 Resp: 194100
Ion Ratio Lower Upper
198 100
51 36.3 15.5 55.5
105 36.9 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 36.846 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

Tgt Ion:169 Resp: 871233
Ion Ratio Lower Upper
169 100
168 65.5 53.8 80.8
167 36.2 29.7 44.5

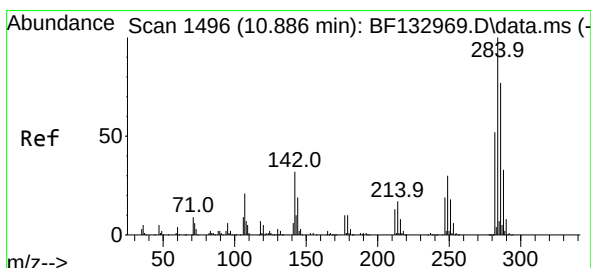
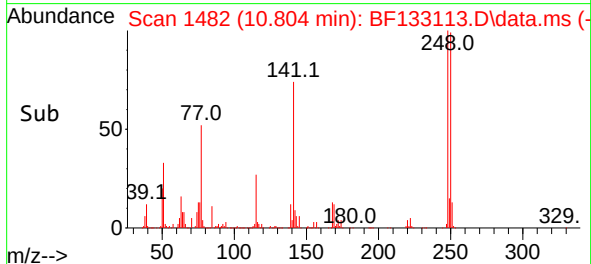
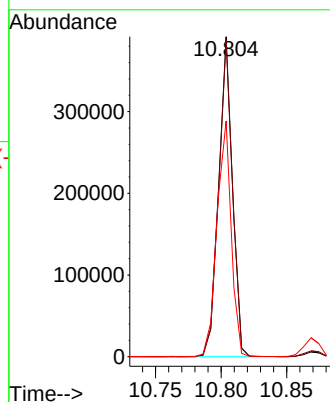
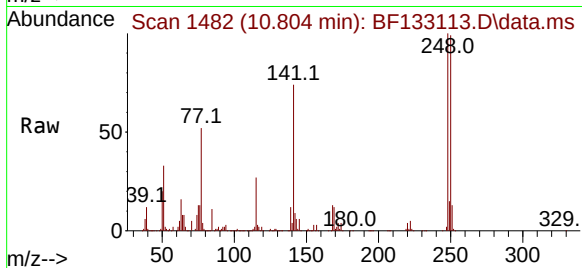




#67
4-Bromophenyl-phenylether
Concen: 36.332 ng
RT: 10.804 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

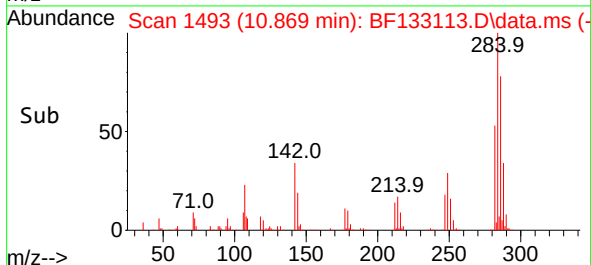
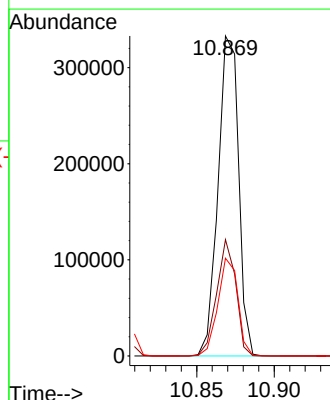
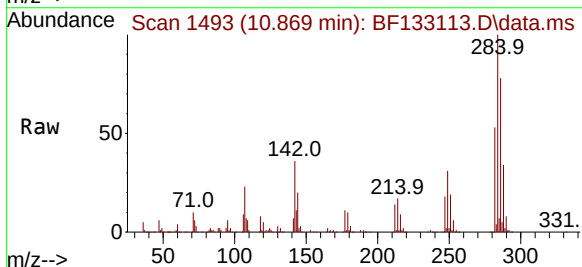
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

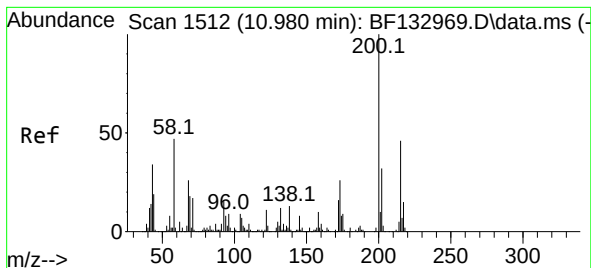
Tgt Ion:248 Resp: 287233
Ion Ratio Lower Upper
248 100
250 98.9 78.7 118.1
141 73.6 56.3 84.5



#68
Hexachlorobenzene
Concen: 37.875 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

Tgt Ion:284 Resp: 306827
Ion Ratio Lower Upper
284 100
142 36.3 26.0 39.0
249 30.5 23.7 35.5





#69

Atrazine

Concen: 38.847 ng

RT: 10.963 min Scan# 1509

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

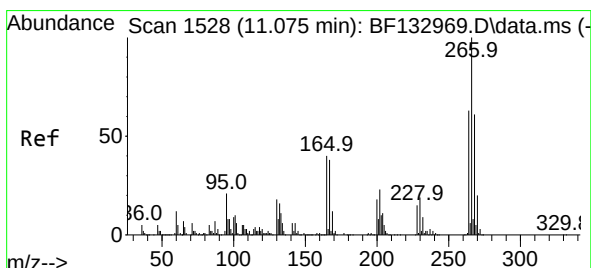
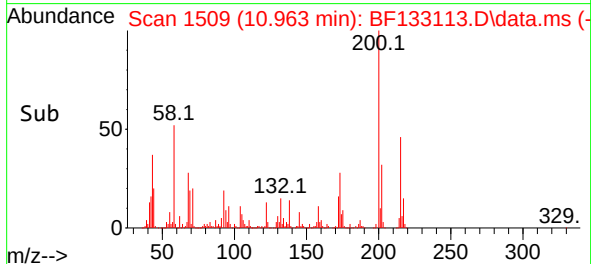
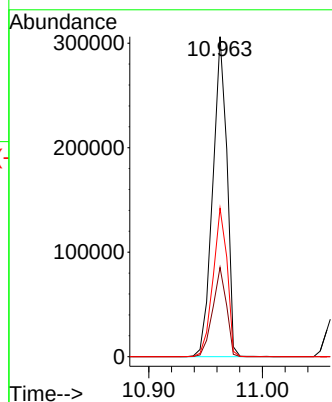
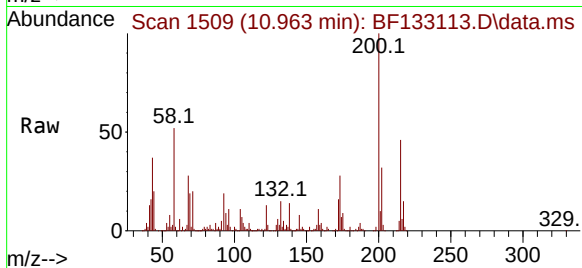
Tgt Ion:200 Resp: 264669

Ion Ratio Lower Upper

200 100

173 27.9 6.2 46.2

215 46.4 26.3 66.3



#70

Pentachlorophenol

Concen: 37.824 ng

RT: 11.063 min Scan# 1526

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

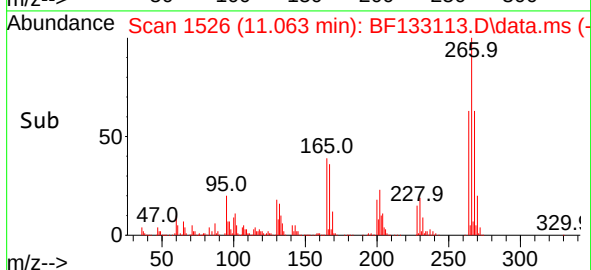
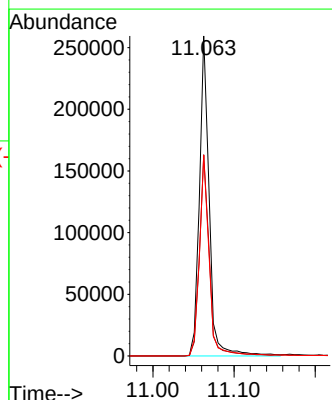
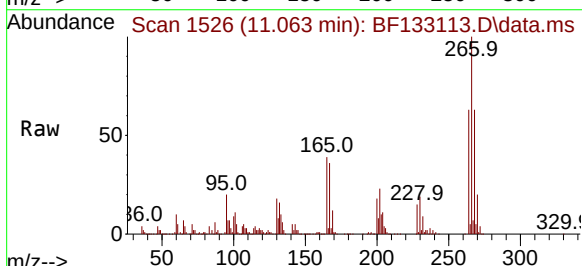
Tgt Ion:266 Resp: 218225

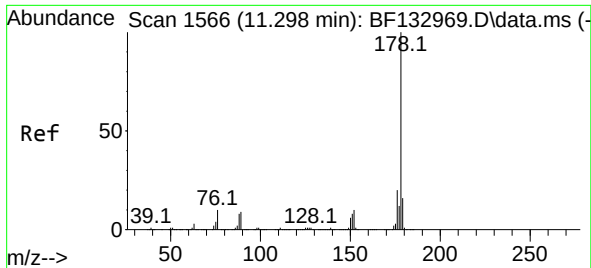
Ion Ratio Lower Upper

266 100

268 62.9 48.8 73.2

264 62.7 50.6 76.0

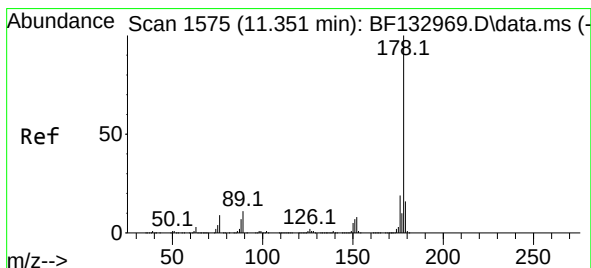
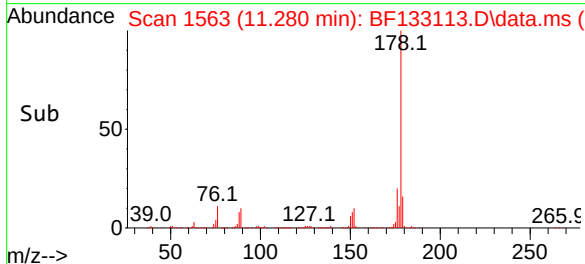
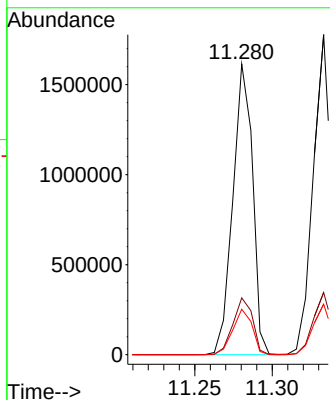
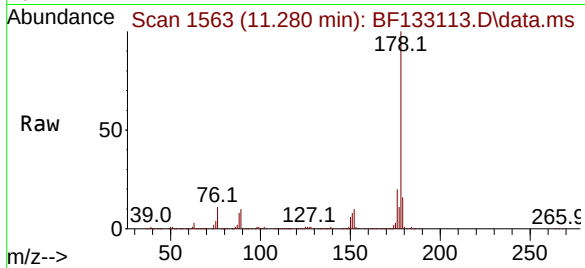




#71
Phenanthrene
Concen: 36.430 ng
RT: 11.280 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

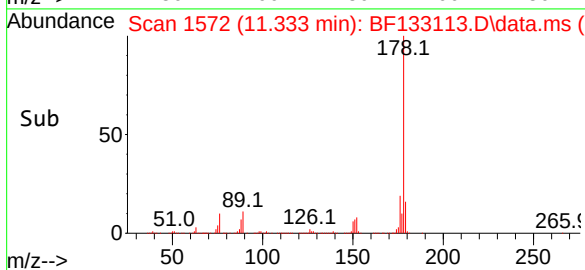
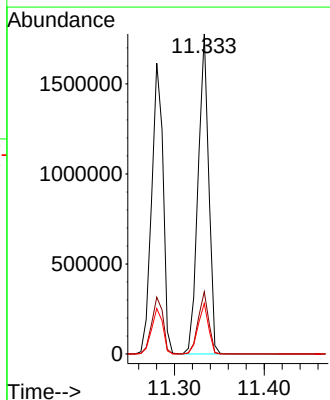
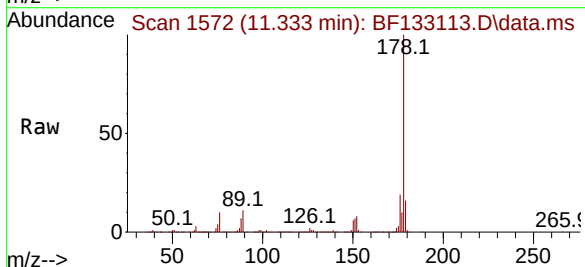
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

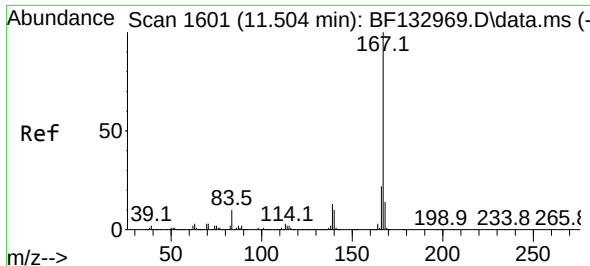
Tgt Ion:178 Resp: 1427290
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 36.400 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

Tgt Ion:178 Resp: 1459450
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.8 12.4 18.6

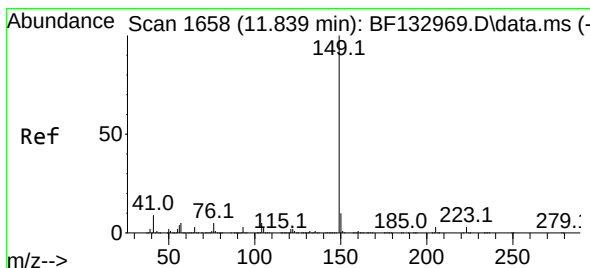
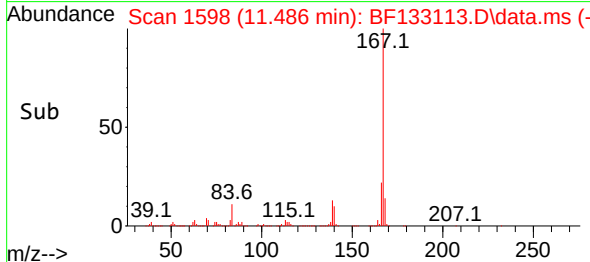
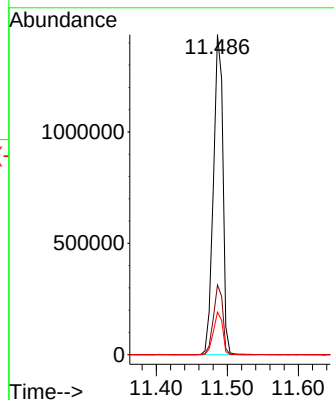
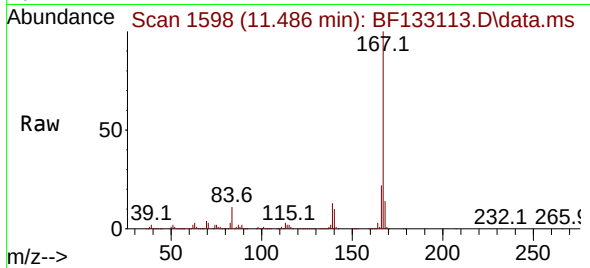




#73
 Carbazole
 Concen: 37.403 ng
 RT: 11.486 min Scan# 11486
 Delta R.T. 0.000 min
 Lab File: BF133113.D
 Acq: 28 Apr 2023 09:45

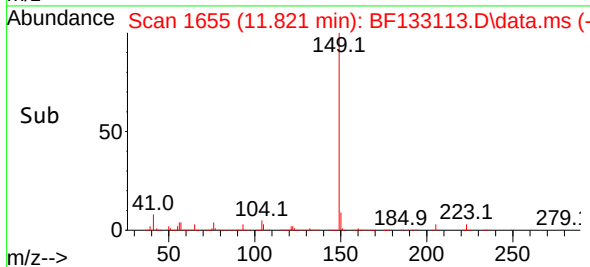
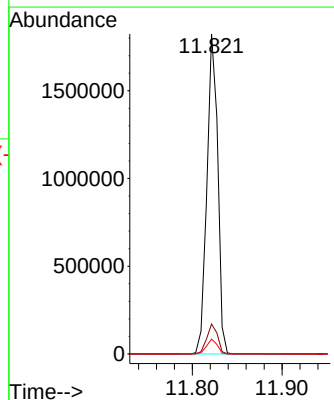
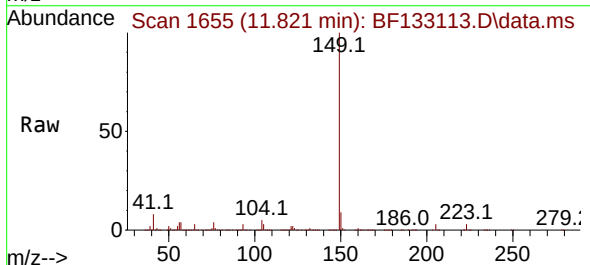
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

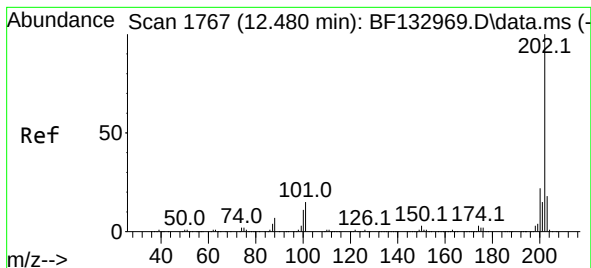
Tgt Ion:167 Resp: 1335333
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 13.3 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 37.789 ng
 RT: 11.821 min Scan# 1655
 Delta R.T. 0.000 min
 Lab File: BF133113.D
 Acq: 28 Apr 2023 09:45

Tgt Ion:149 Resp: 1526743
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.6 11.4
 104 4.7 4.0 6.0





#75

Fluoranthene

Concen: 37.344 ng

RT: 12.468 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

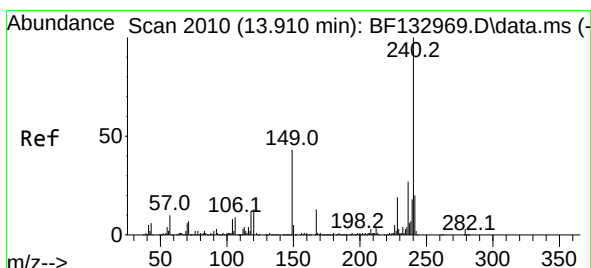
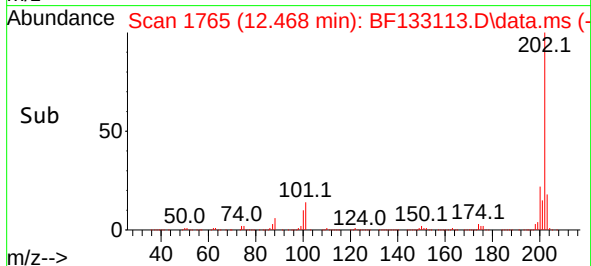
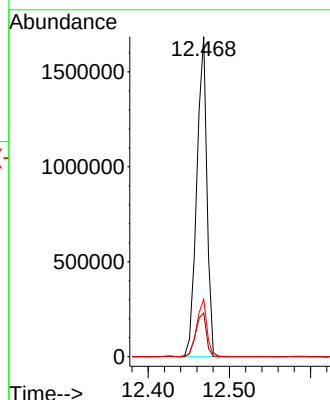
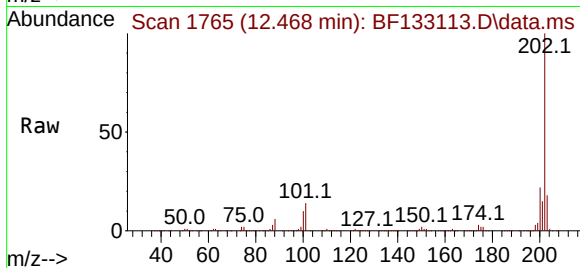
Tgt Ion:202 Resp: 1468383

Ion Ratio Lower Upper

202 100

101 13.7 0.0 35.3

203 17.9 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.892 min Scan# 2007

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

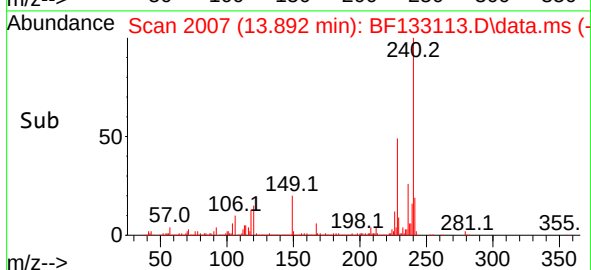
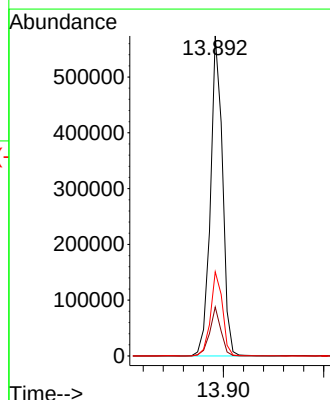
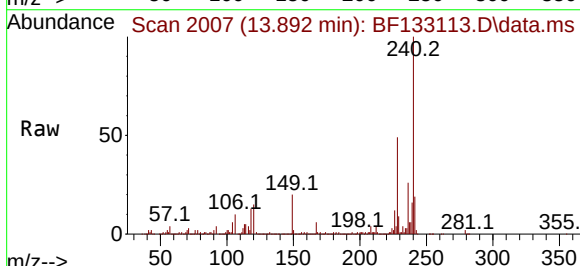
Tgt Ion:240 Resp: 481262

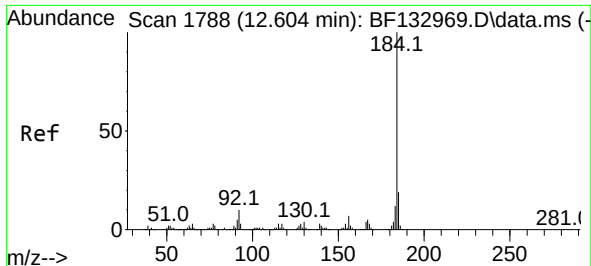
Ion Ratio Lower Upper

240 100

120 15.3 10.5 15.7

236 26.3 21.5 32.3

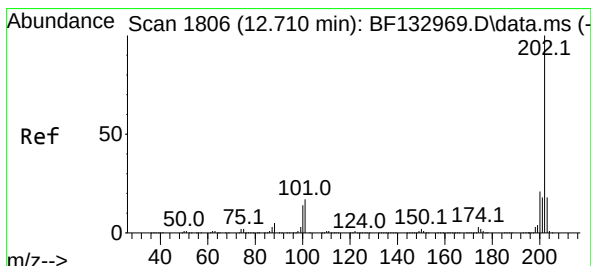
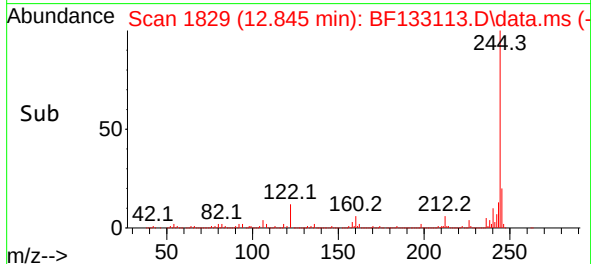
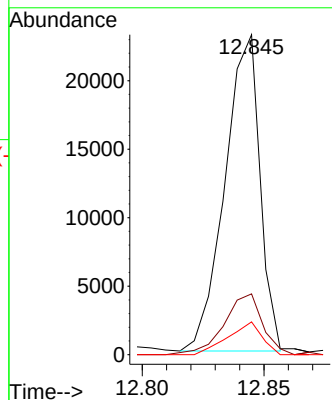
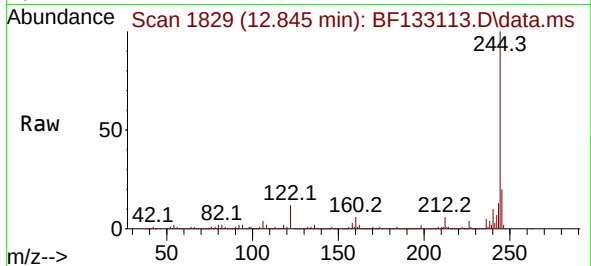




#77
Benzidine
Concen: 2.839 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.259 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

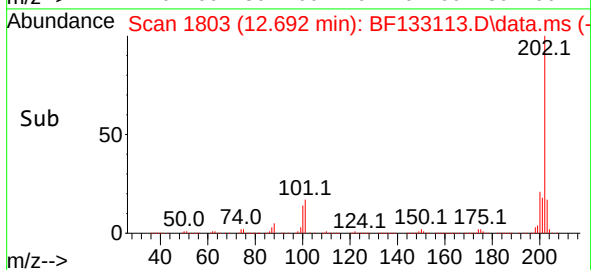
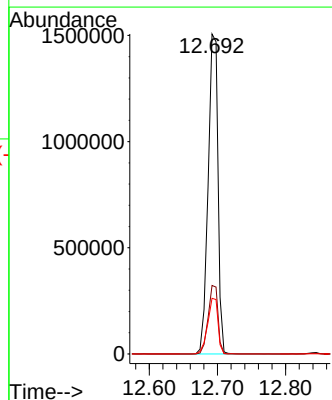
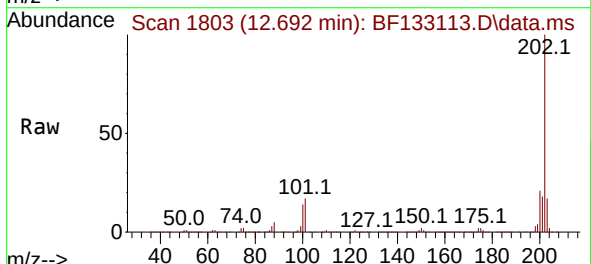
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

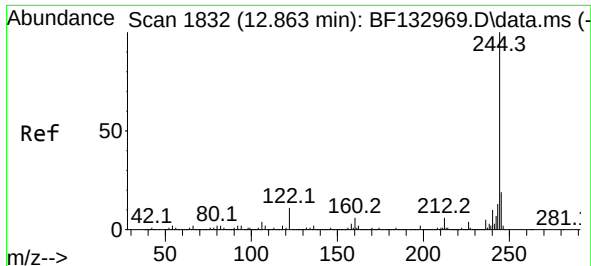
Tgt Ion:184 Resp: 23103
Ion Ratio Lower Upper
184 100
185 19.0 15.4 23.2
183 10.3 9.4 14.0



#78
Pyrene
Concen: 36.676 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

Tgt Ion:202 Resp: 1513089
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.4 14.1 21.1

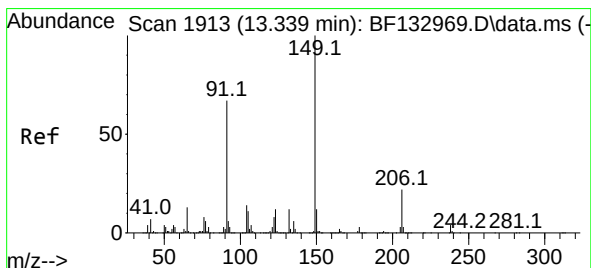
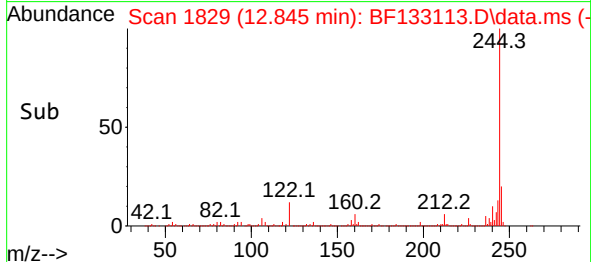
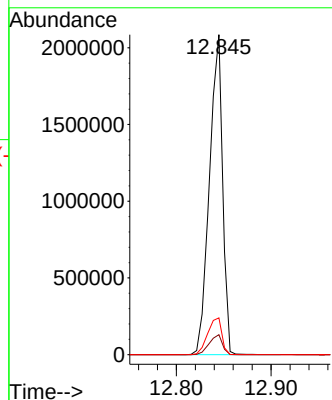
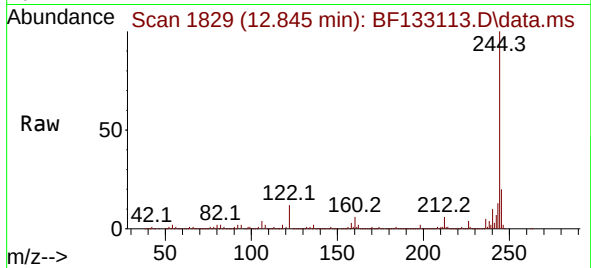




#79
 Terphenyl-d14
 Concen: 71.828 ng
 RT: 12.845 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF133113.D
 Acq: 28 Apr 2023 09:45

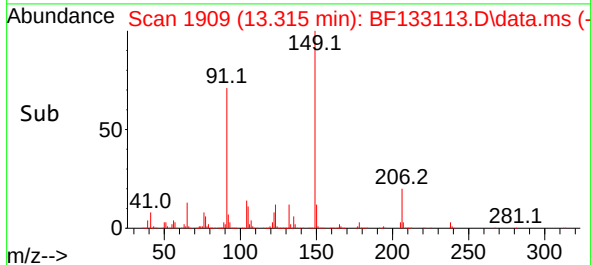
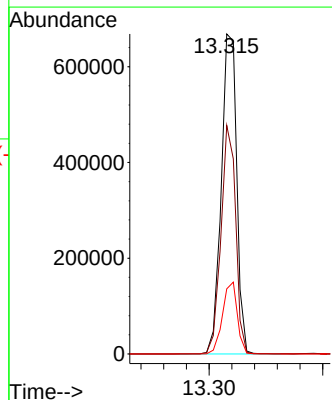
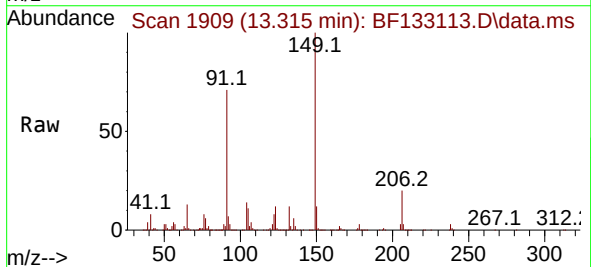
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

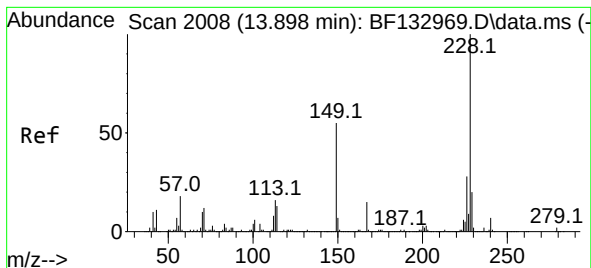
Tgt Ion:244 Resp: 2004342
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.1 7.7
 122 11.5 8.6 13.0



#80
 Butylbenzylphthalate
 Concen: 43.333 ng
 RT: 13.315 min Scan# 1909
 Delta R.T. 0.000 min
 Lab File: BF133113.D
 Acq: 28 Apr 2023 09:45

Tgt Ion:149 Resp: 632987
 Ion Ratio Lower Upper
 149 100
 91 71.4 53.8 80.6
 206 20.4 17.5 26.3





#81

Benzo(a)anthracene

Concen: 36.317 ng

RT: 13.880 min Scan# 2008

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

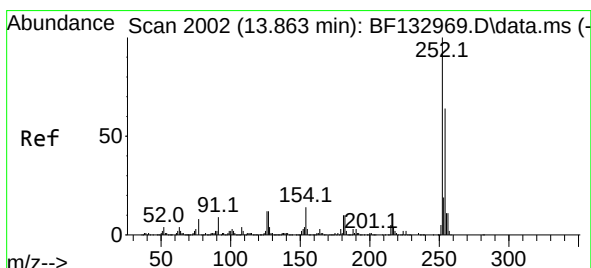
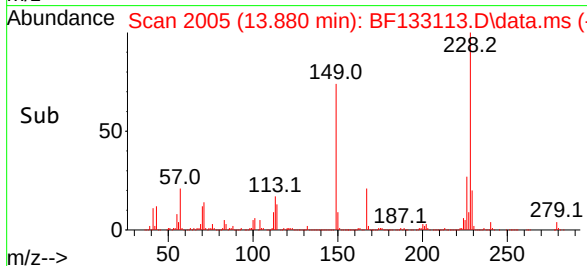
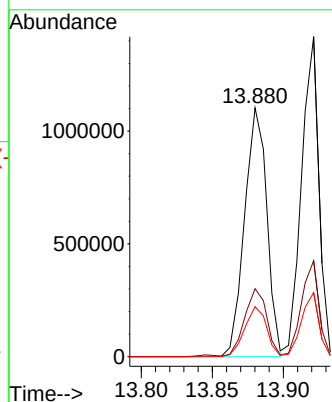
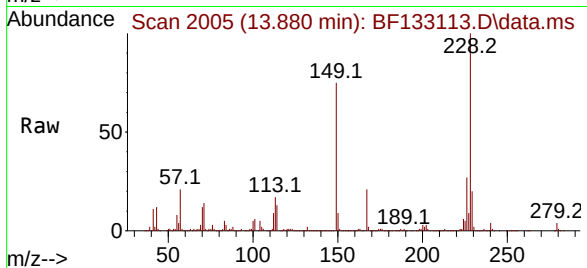
Tgt Ion:228 Resp: 1201919

Ion Ratio Lower Upper

228 100

226 27.3 22.2 33.4

229 20.1 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 43.059 ng

RT: 13.845 min Scan# 1999

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

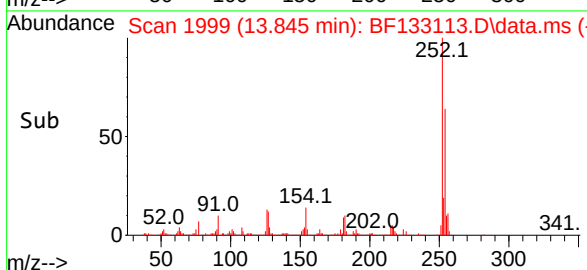
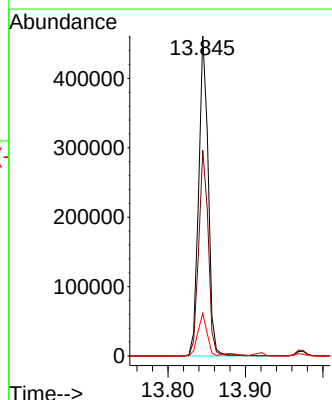
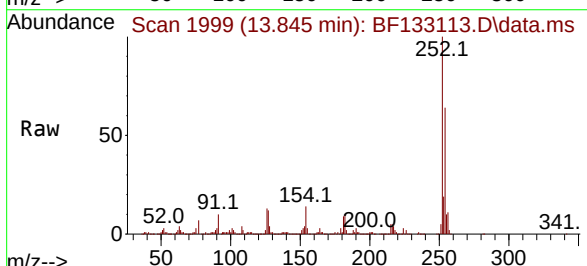
Tgt Ion:252 Resp: 393669

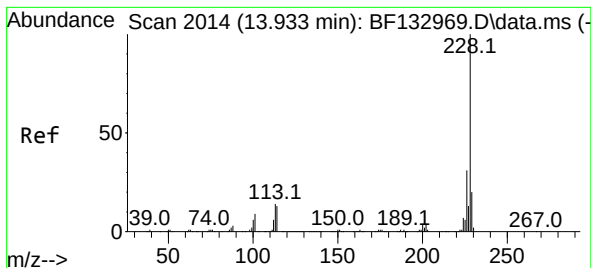
Ion Ratio Lower Upper

252 100

254 64.3 51.5 77.3

126 13.3 9.5 14.3





#83

Chrysene

Concen: 36.475 ng

RT: 13.921 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

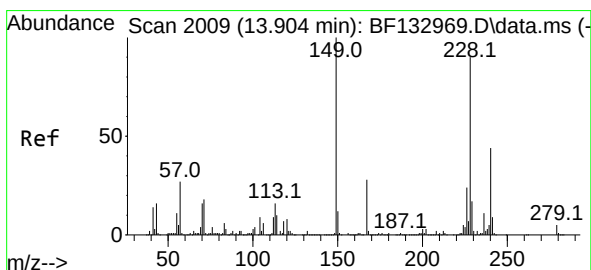
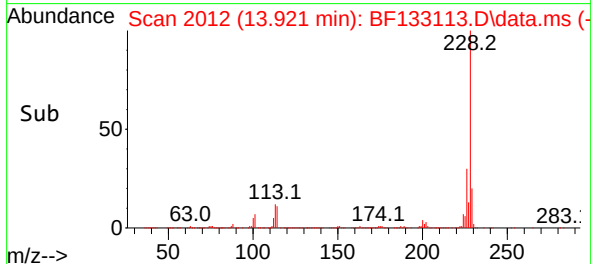
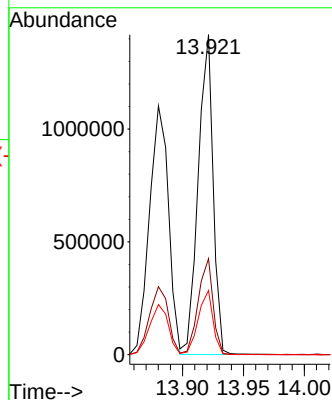
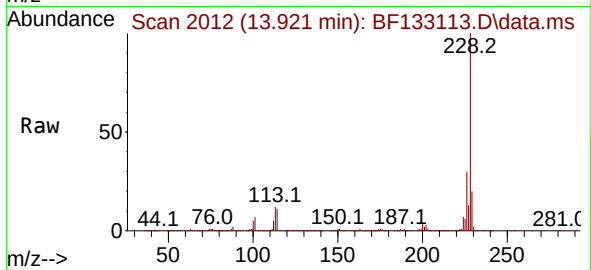
Tgt Ion:228 Resp: 1206842

Ion Ratio Lower Upper

228 100

226 30.0 24.7 37.1

229 20.0 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.619 ng

RT: 13.880 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

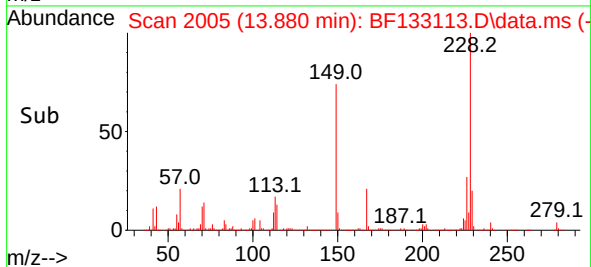
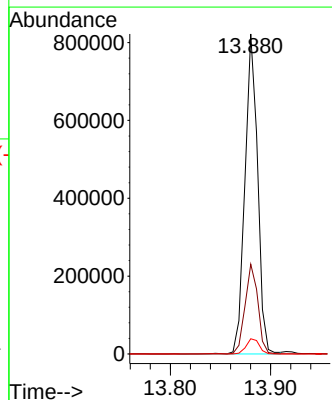
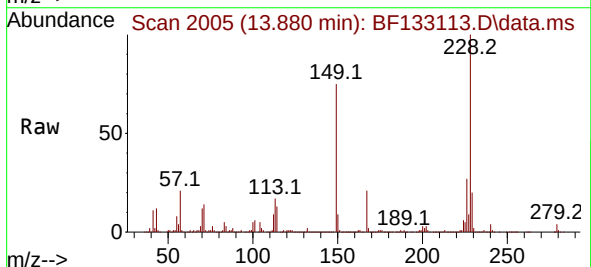
Tgt Ion:149 Resp: 726416

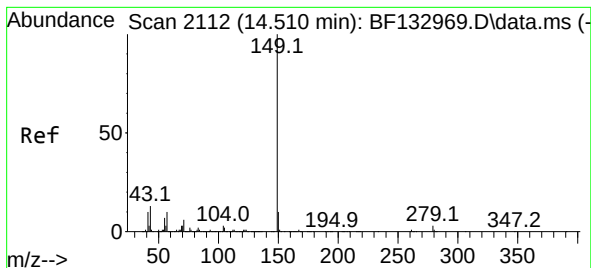
Ion Ratio Lower Upper

149 100

167 28.1 22.5 33.7

279 4.8 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 41.472 ng

RT: 14.492 min Scan# 2112

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

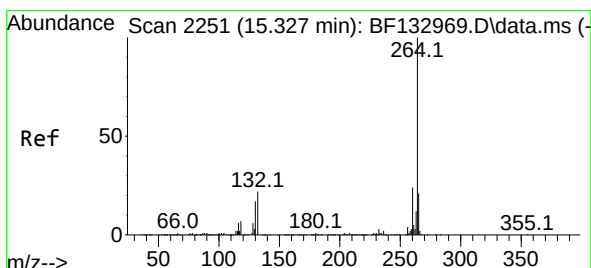
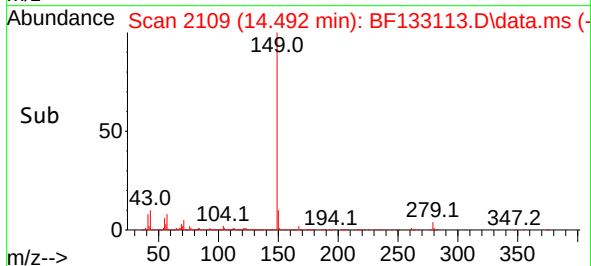
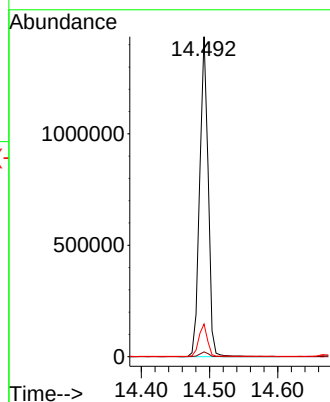
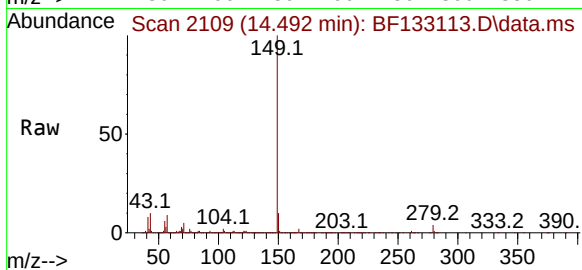
Tgt Ion:149 Resp: 1239849

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.2 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.309 min Scan# 2248

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

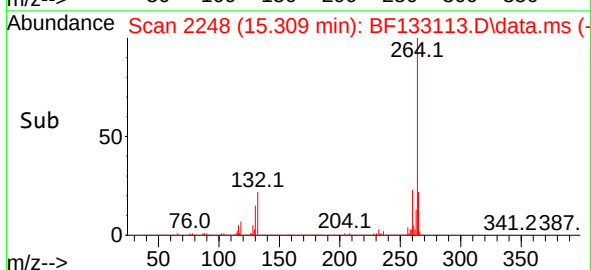
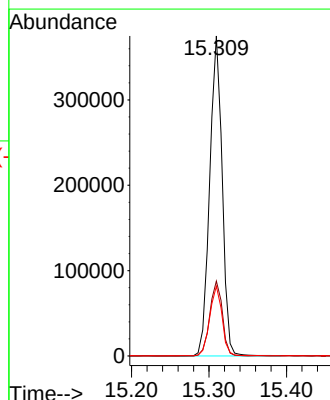
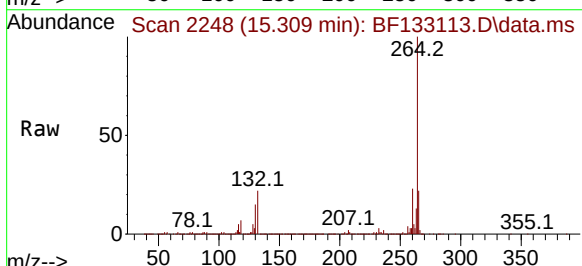
Tgt Ion:264 Resp: 419069

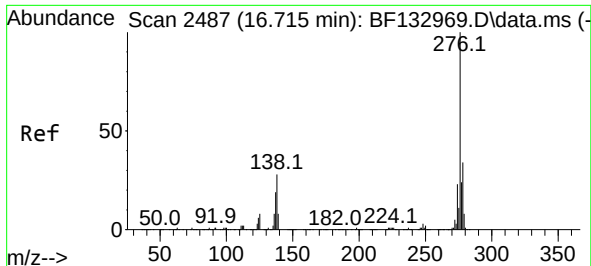
Ion Ratio Lower Upper

264 100

260 23.4 18.8 28.2

265 21.8 17.0 25.4

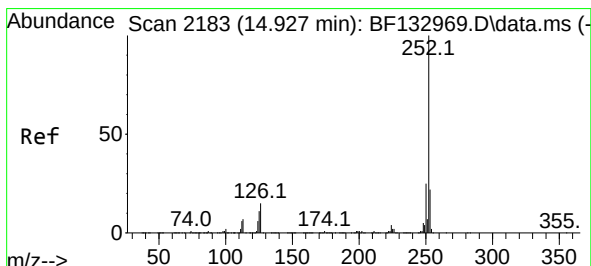
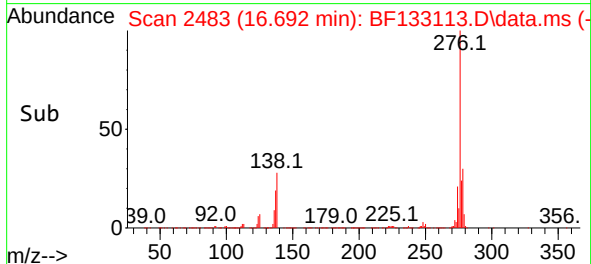
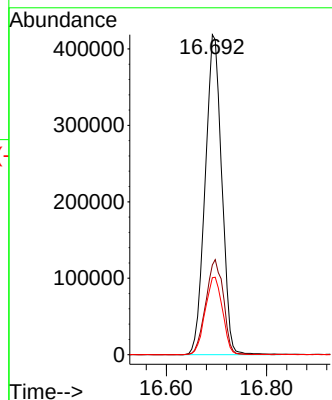
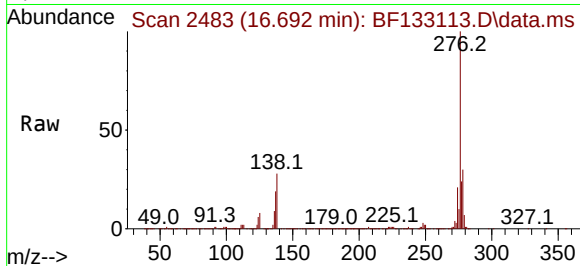




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.308 ng
 RT: 16.692 min Scan# 2483
 Delta R.T. 0.000 min
 Lab File: BF133113.D
 Acq: 28 Apr 2023 09:45

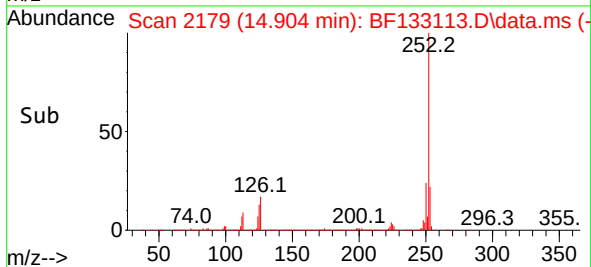
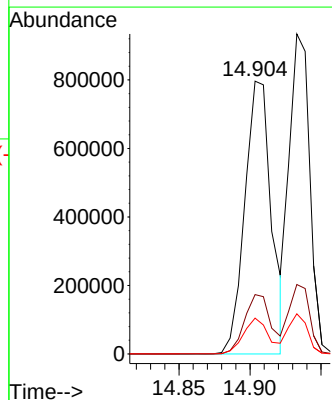
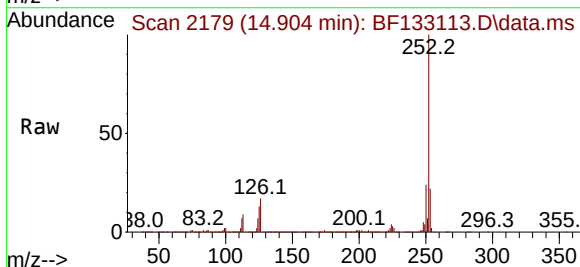
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

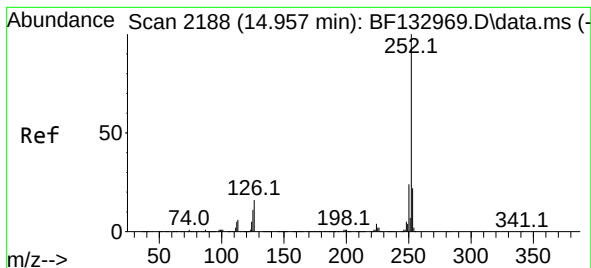
Tgt Ion:276 Resp: 960837
 Ion Ratio Lower Upper
 276 100
 138 31.5 25.5 38.3
 277 25.4 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 38.980 ng
 RT: 14.904 min Scan# 2179
 Delta R.T. 0.000 min
 Lab File: BF133113.D
 Acq: 28 Apr 2023 09:45

Tgt Ion:252 Resp: 1039224
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.6 26.4
 125 13.1 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 35.725 ng

RT: 14.933 min Scan# 2184

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

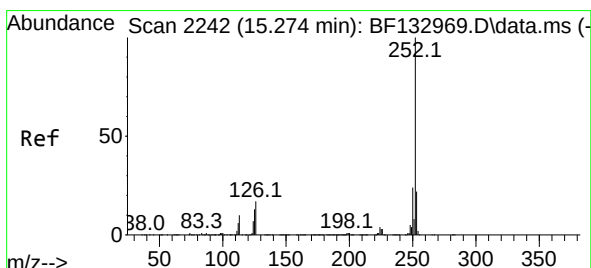
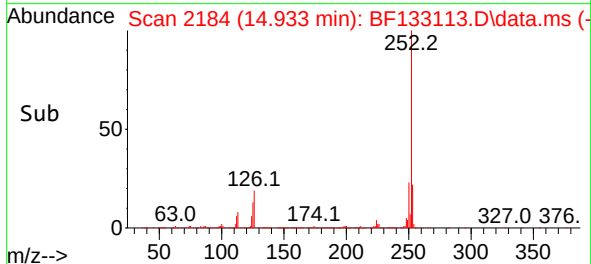
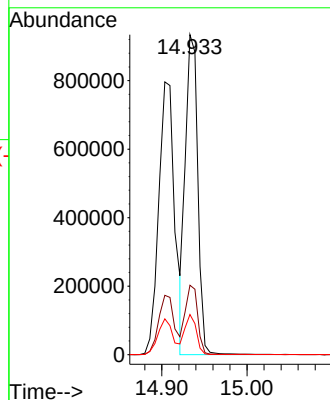
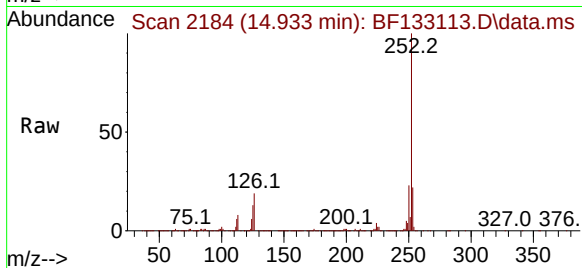
Tgt Ion:252 Resp: 944156

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 12.5 9.0 13.4



#90

Benzo(a)pyrene

Concen: 37.449 ng

RT: 15.251 min Scan# 2238

Delta R.T. 0.000 min

Lab File: BF133113.D

Acq: 28 Apr 2023 09:45

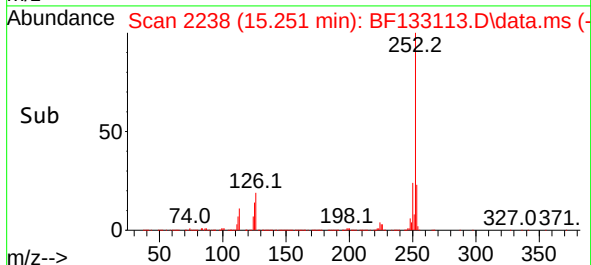
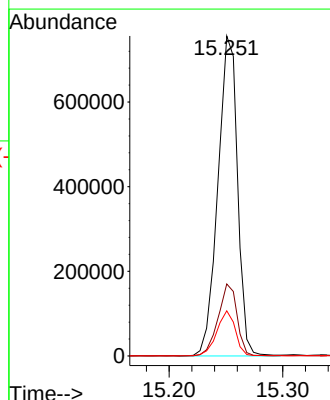
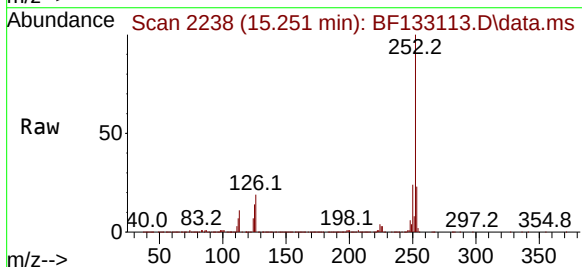
Tgt Ion:252 Resp: 908756

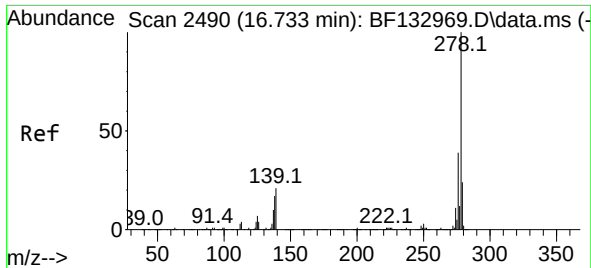
Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 14.1 10.5 15.7

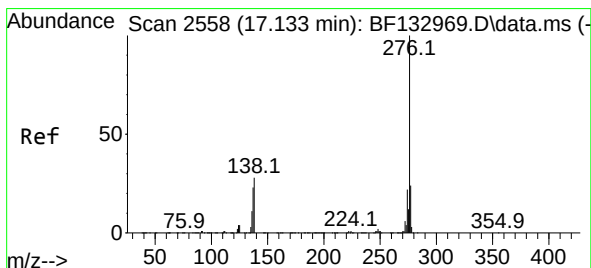
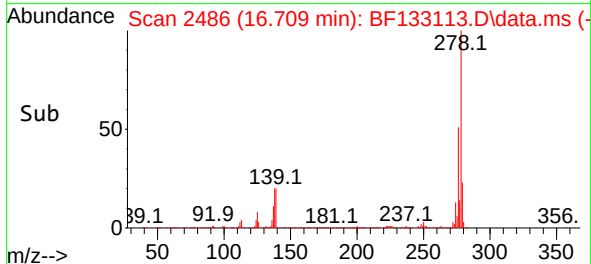
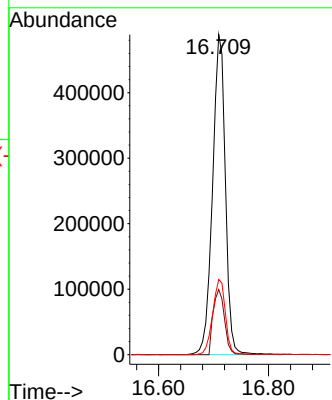
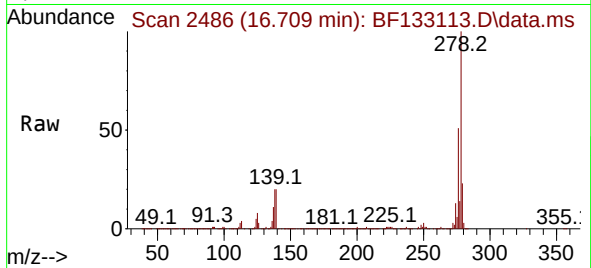




#91
Dibenzo(a,h)anthracene
Concen: 39.934 ng
RT: 16.709 min Scan# 2486
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 793948
Ion Ratio Lower Upper
278 100
139 20.4 16.6 24.8
279 23.5 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 40.721 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.000 min
Lab File: BF133113.D
Acq: 28 Apr 2023 09:45

Tgt Ion:276 Resp: 799276
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.0
138 27.4 22.7 34.1

