

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052423\
 Data File : BF133461.D
 Acq On : 24 May 2023 10:41
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 24 11:31:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 24 02:41:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	126817	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	460505	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	214507	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	386296	20.000	ng	0.00
76) Chrysene-d12	14.010	240	269257	20.000	ng	0.00
86) Perylene-d12	15.468	264	297866	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	620549	79.987	ng	0.00
7) Phenol-d6	6.463	99	741282	79.483	ng	0.00
23) Nitrobenzene-d5	7.410	82	624263	93.720	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	169719	85.651	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1174320	77.022	ng	0.00
79) Terphenyl-d14	12.957	244	1122866	79.731	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	141096	40.177	ng	100
3) Pyridine	3.304	79	388891	42.059	ng	98
4) n-Nitrosodimethylamine	3.263	42	215487	40.825	ng	95
6) Aniline	6.510	93	508515	39.896	ng	99
8) 2-Chlorophenol	6.628	128	314015	40.805	ng	99
9) Benzaldehyde	6.392	77	195254	37.078	ng	98
10) Phenol	6.481	94	391218	41.022	ng	99
11) bis(2-Chloroethyl)ether	6.581	93	310369	39.873	ng	98
12) 1,3-Dichlorobenzene	6.787	146	337673	40.202	ng	98
13) 1,4-Dichlorobenzene	6.863	146	335168	39.851	ng	97
14) 1,2-Dichlorobenzene	7.016	146	309477	39.845	ng	99
15) Benzyl Alcohol	6.981	79	292954	41.510	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	590734	40.106	ng	99
17) 2-Methylphenol	7.087	107	283323	40.376	ng	98
18) Hexachloroethane	7.357	117	117427	40.973	ng	98
19) n-Nitroso-di-n-propyla...	7.257	70	233817	40.060	ng	97
20) 3+4-Methylphenols	7.245	107	344194	40.524	ng	97
22) Acetophenone	7.257	105	426103	39.430	ng	99
24) Nitrobenzene	7.428	77	333150	45.246	ng	99
25) Isophorone	7.663	82	631956	40.320	ng	99
26) 2-Nitrophenol	7.739	139	117748	39.945	ng	# 85
27) 2,4-Dimethylphenol	7.775	122	275256	41.089	ng	98
28) bis(2-Chloroethoxy)met...	7.881	93	370968	40.063	ng	99
29) 2,4-Dichlorophenol	7.981	162	252166	41.514	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	267441	40.487	ng	99
31) Naphthalene	8.151	128	903177	39.928	ng	99
32) Benzoic acid	7.881	122	137113	42.803	ng	94
33) 4-Chloroaniline	8.198	127	386791	40.814	ng	99
34) Hexachlorobutadiene	8.269	225	160750	40.042	ng	99
35) Caprolactam	8.569	113	80105	43.419	ng	93
36) 4-Chloro-3-methylphenol	8.669	107	275349	41.891	ng	99
37) 2-Methylnaphthalene	8.839	142	607014	40.030	ng	100
38) 1-Methylnaphthalene	8.939	142	563707	39.894	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	254672	39.064	ng	99
41) Hexachlorocyclopentadiene	8.992	237	136994	44.059	ng	100
43) 2,4,6-Trichlorophenol	9.110	196	167463	41.830	ng	98

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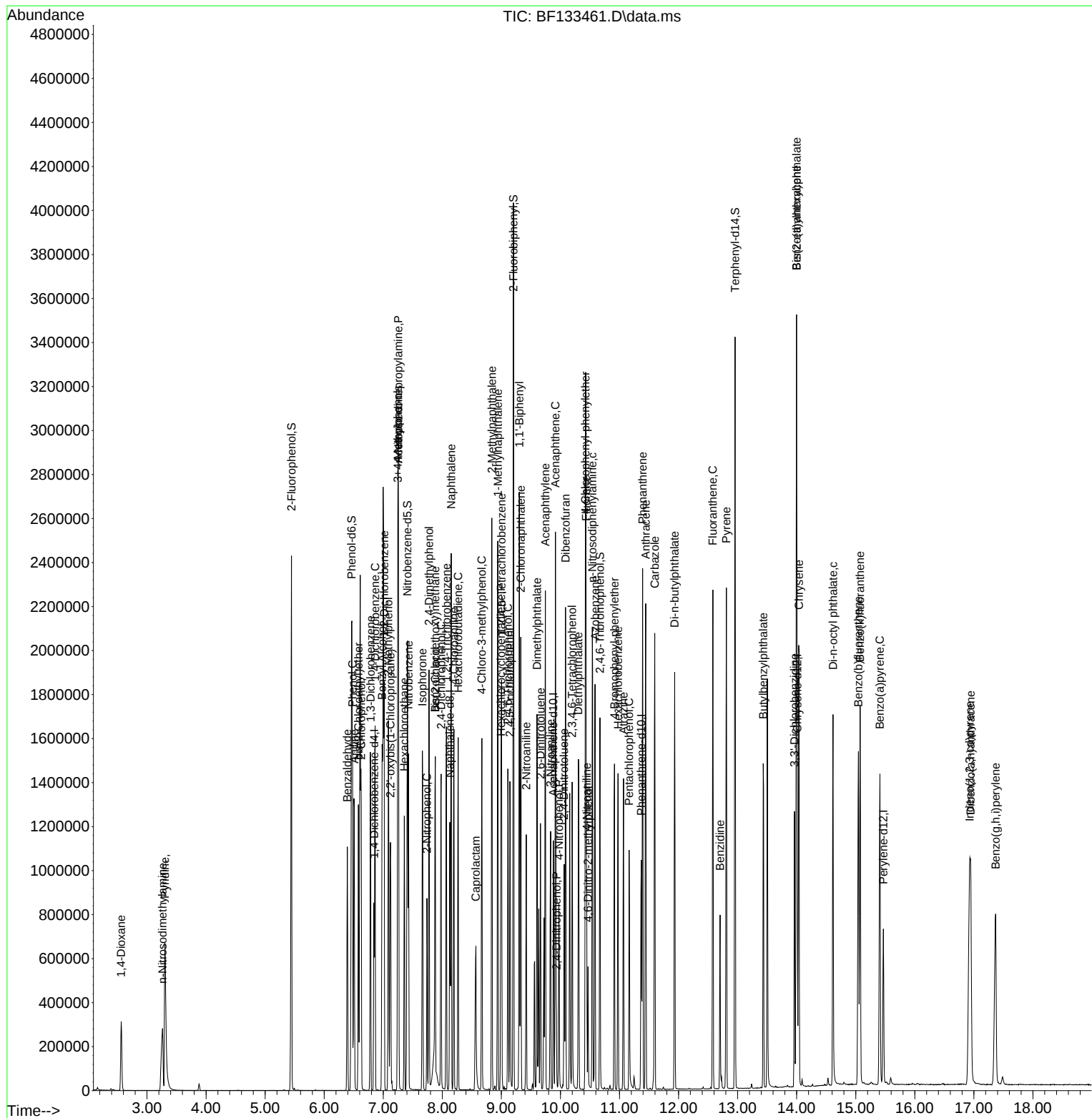
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	196403	42.416	ng	# 92
46) 1,1'-Biphenyl	9.304	154	710881	39.512	ng	99
47) 2-Chloronaphthalene	9.328	162	509685	39.492	ng	100
48) 2-Nitroaniline	9.422	65	154653	41.583	ng	96
49) Acenaphthylene	9.745	152	882363	40.245	ng	100
50) Dimethylphthalate	9.604	163	583534	39.846	ng	99
51) 2,6-Dinitrotoluene	9.663	165	117281	42.895	ng	98
52) Acenaphthene	9.916	154	523068	39.733	ng	97
53) 3-Nitroaniline	9.833	138	143093	41.994	ng	97
54) 2,4-Dinitrophenol	9.933	184	32554	41.571	ng	96
55) Dibenzofuran	10.086	168	776356	39.513	ng	100
56) 4-Nitrophenol	9.975	139	110818	42.315	ng	96
57) 2,4-Dinitrotoluene	10.063	165	141423	43.031	ng	98
58) Fluorene	10.433	166	551771	38.907	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	148130	43.115	ng	99
60) Diethylphthalate	10.304	149	593727	39.989	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	263275	39.250	ng	97
62) 4-Nitroaniline	10.445	138	136145	41.134	ng	96
63) Azobenzene	10.586	77	618950	40.306	ng	98
65) 4,6-Dinitro-2-methylph...	10.469	198	51803	43.706	ng	97
66) n-Nitrosodiphenylamine	10.539	169	508326	39.909	ng	100
67) 4-Bromophenyl-phenylether	10.916	248	162989	40.232	ng	99
68) Hexachlorobenzene	10.974	284	171113	40.251	ng	96
69) Atrazine	11.069	200	135863	41.678	ng	99
70) Pentachlorophenol	11.163	266	108543	44.987	ng	99
71) Phenanthrene	11.392	178	794541	39.723	ng	100
72) Anthracene	11.445	178	818260	40.100	ng	98
73) Carbazole	11.598	167	776975	40.193	ng	99
74) Di-n-butylphthalate	11.933	149	862527	41.586	ng	100
75) Fluoranthene	12.580	202	857653	39.823	ng	100
77) Benzidine	12.704	184	270388	42.143	ng	99
78) Pyrene	12.810	202	891157	40.603	ng	99
80) Butylbenzylphthalate	13.433	149	330876	40.652	ng	92
81) Benzo(a)anthracene	13.998	228	739638	40.465	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	223401	43.068	ng	99
83) Chrysene	14.039	228	765757	41.260	ng	100
84) Bis(2-ethylhexyl)phtha...	13.998	149	422229	42.625	ng	98
85) Di-n-octyl phthalate	14.615	149	778322	43.190	ng	99
87) Indeno(1,2,3-cd)pyrene	16.927	276	784244	38.873	ng	100
88) Benzo(b)fluoranthene	15.045	252	727341	39.289	ng	100
89) Benzo(k)fluoranthene	15.074	252	739023	41.079	ng	99
90) Benzo(a)pyrene	15.409	252	695927	39.899	ng	98
91) Dibenzo(a,h)anthracene	16.945	278	641848	39.062	ng	99
92) Benzo(g,h,i)perylene	17.368	276	643321	38.758	ng	100

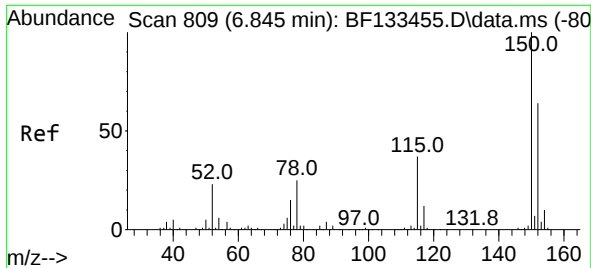
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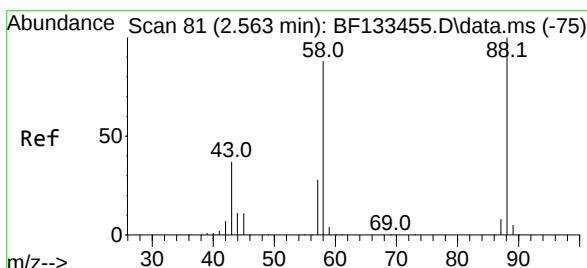
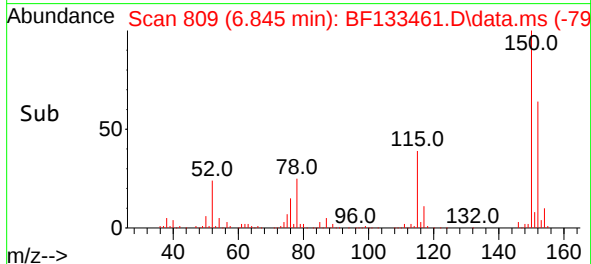
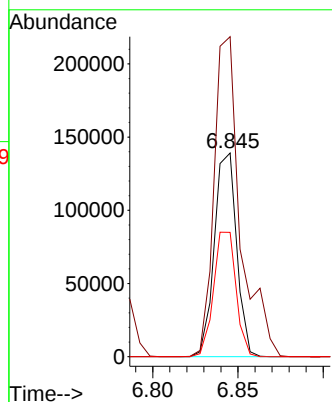
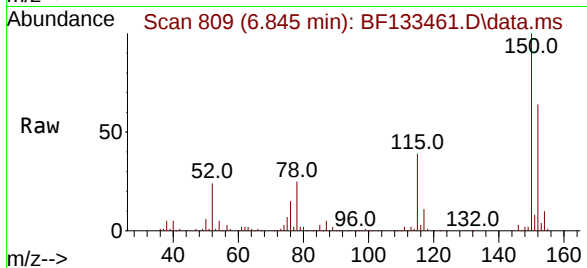




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.845 min Scan# 809
 Delta R.T. 0.000 min
 Lab File: BF133461.D
 Acq: 24 May 2023 10:41

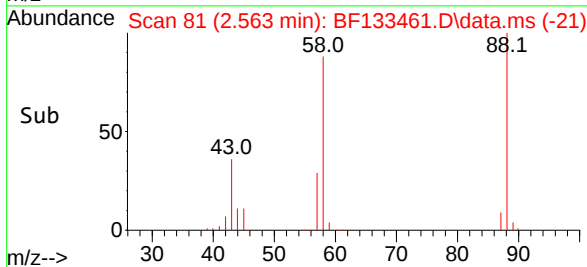
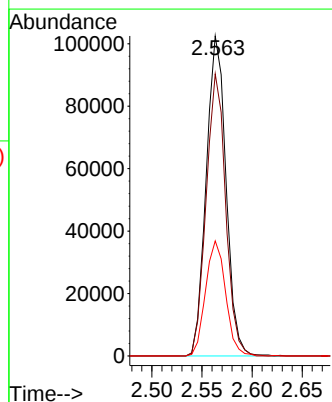
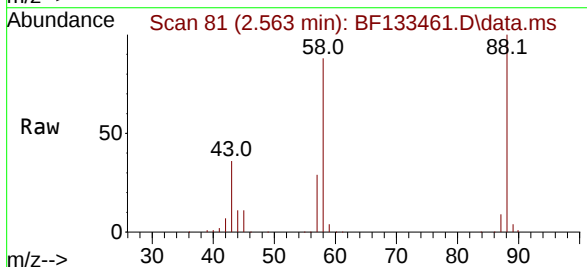
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 ClientSampleId :
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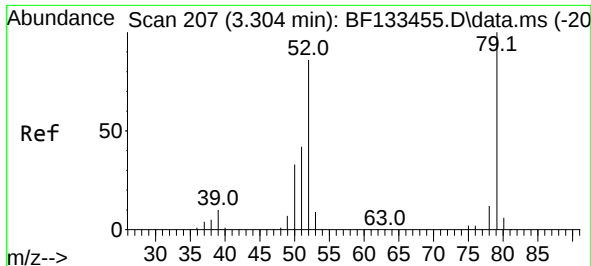
Tgt Ion:152 Resp: 126817
 Ion Ratio Lower Upper
 152 100
 150 157.1 125.6 188.4
 115 61.0 47.0 70.4



#2
 1,4-Dioxane
 Concen: 40.177 ng
 RT: 2.563 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF133461.D
 Acq: 24 May 2023 10:41

Tgt Ion: 88 Resp: 141096
 Ion Ratio Lower Upper
 88 100
 58 87.0 69.6 104.4
 43 36.4 29.0 43.4





#3

Pyridine

Concen: 42.059 ng

RT: 3.304 min Scan# 207

Delta R.T. -0.000 min

Lab File: BF133461.D

Acq: 24 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

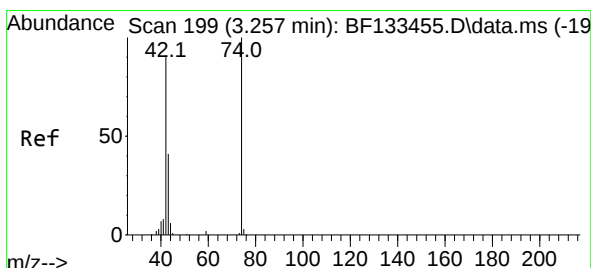
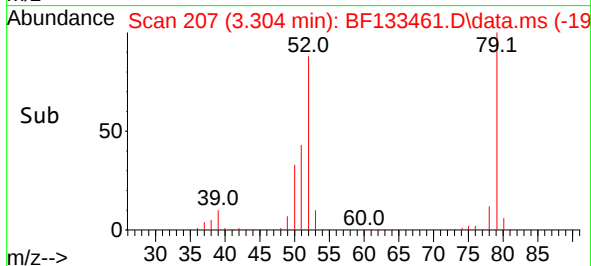
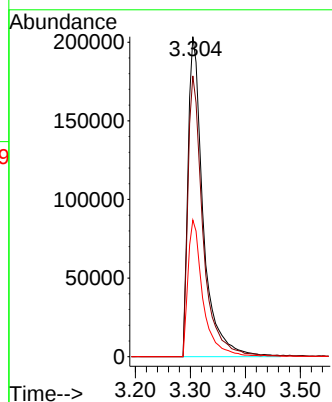
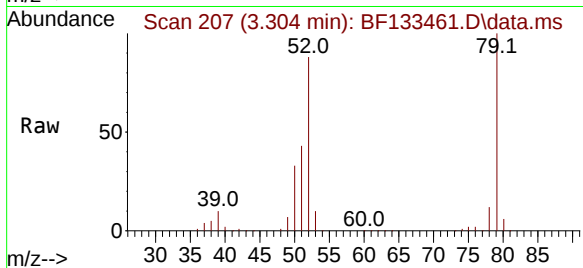
Tgt Ion: 79 Resp: 388891

Ion Ratio Lower Upper

79 100

52 87.7 68.6 103.0

51 42.7 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 40.825 ng

RT: 3.263 min Scan# 200

Delta R.T. 0.006 min

Lab File: BF133461.D

Acq: 24 May 2023 10:41

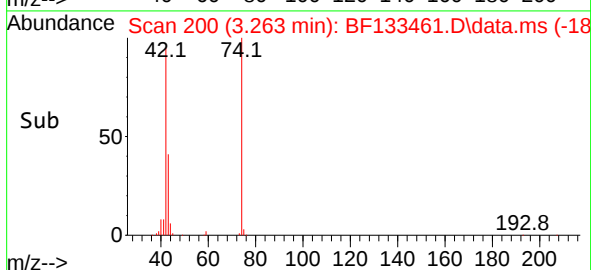
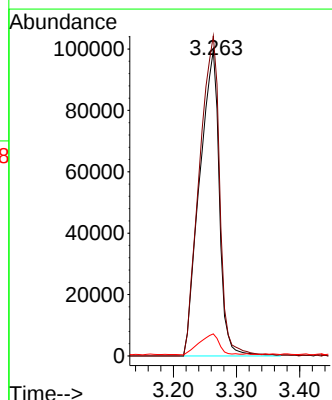
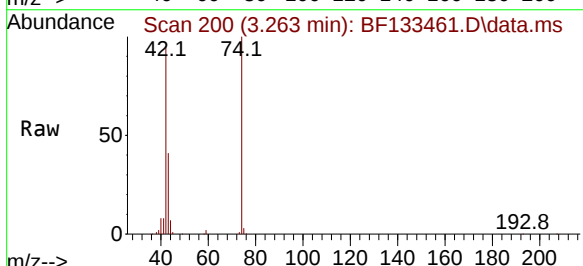
Tgt Ion: 42 Resp: 215487

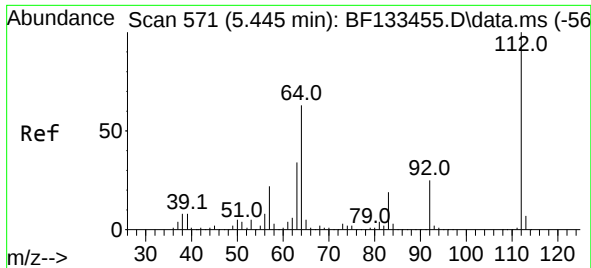
Ion Ratio Lower Upper

42 100

74 104.7 88.2 132.2

44 7.2 6.0 9.0

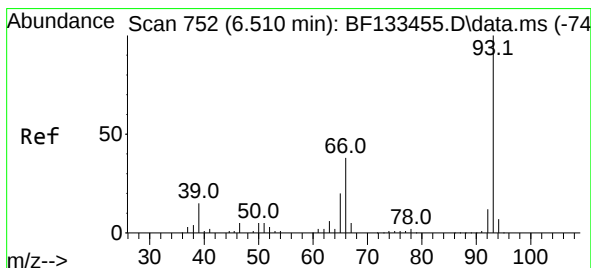
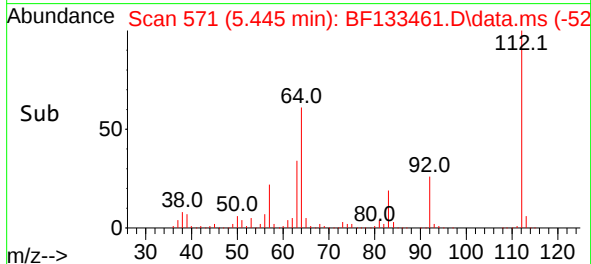
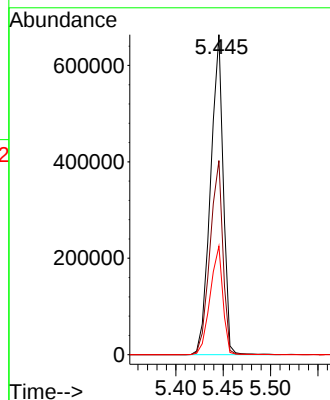
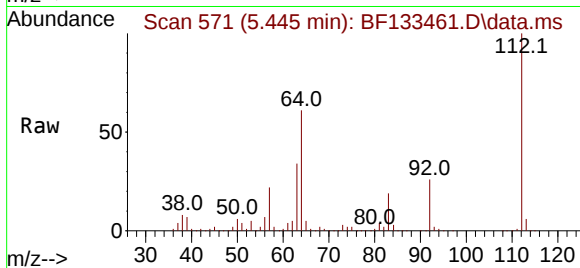




#5
2-Fluorophenol
Concen: 79.987 ng
RT: 5.445 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

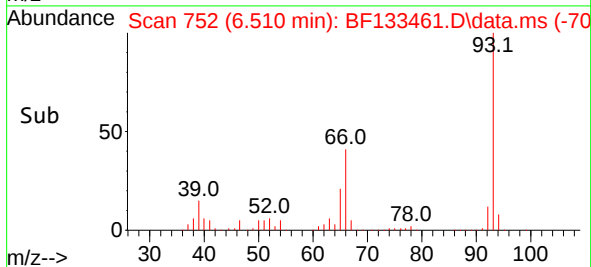
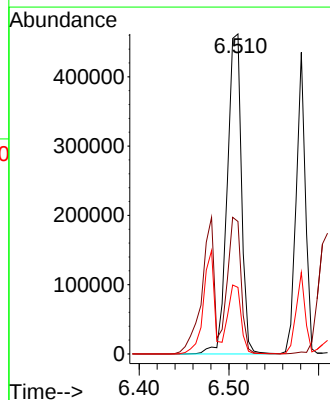
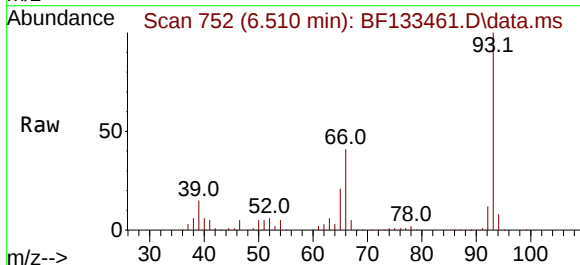
Instrument :
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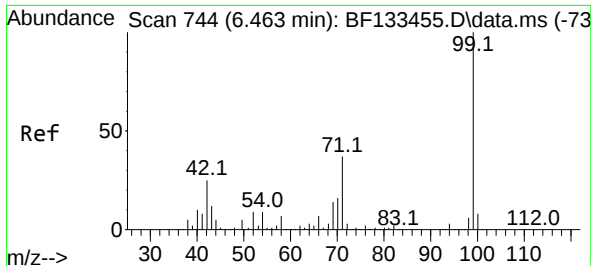
Tgt Ion:112 Resp: 620549
Ion Ratio Lower Upper
112 100
64 60.7 50.2 75.4
63 33.9 27.2 40.8



#6
Aniline
Concen: 39.896 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Tgt Ion: 93 Resp: 508515
Ion Ratio Lower Upper
93 100
66 41.4 32.5 48.7
65 20.8 16.4 24.6

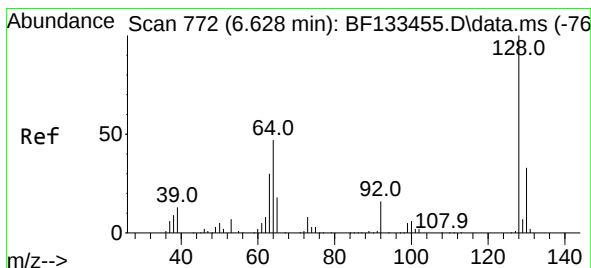
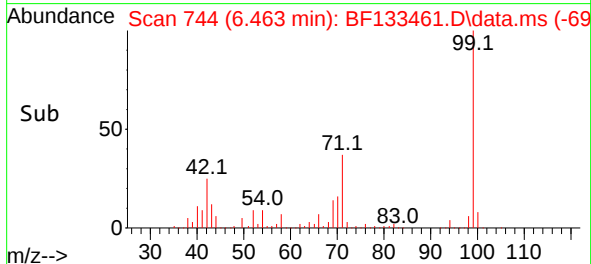
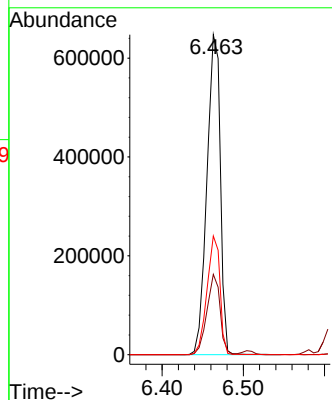
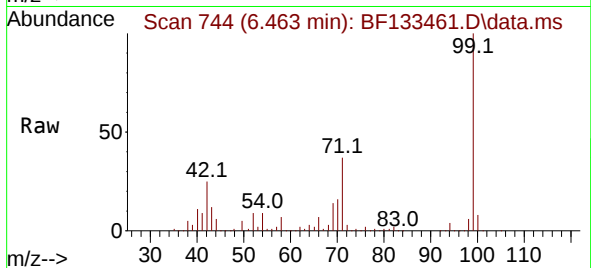




#7
Phenol-d6
Concen: 79.483 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

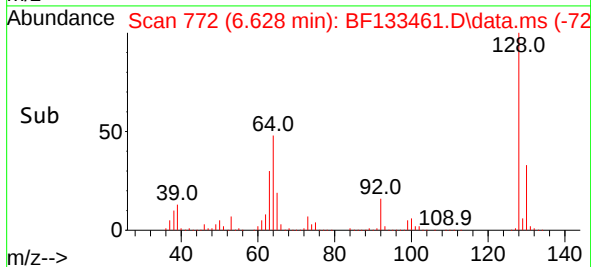
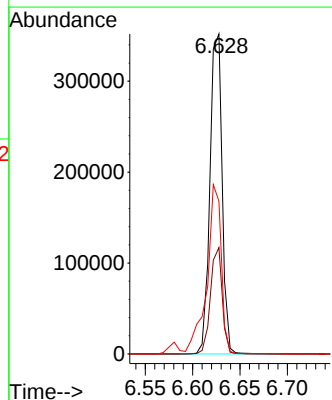
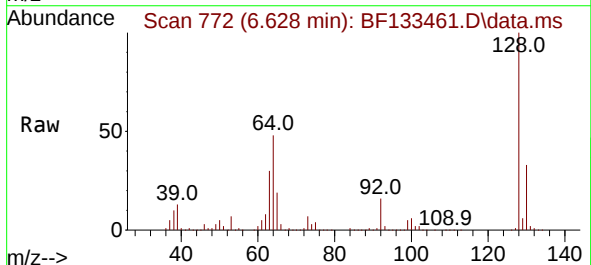
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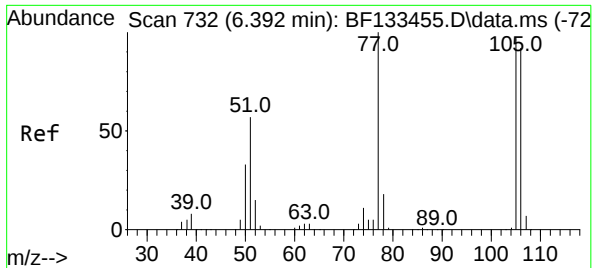
Tgt Ion: 99 Resp: 741282
Ion Ratio Lower Upper
99 100
42 25.1 19.6 29.4
71 37.1 29.5 44.3



#8
2-Chlorophenol
Concen: 40.805 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Tgt Ion:128 Resp: 314015
Ion Ratio Lower Upper
128 100
130 33.3 12.5 52.5
64 47.7 27.8 67.8





#9

Benzaldehyde

Concen: 37.078 ng

RT: 6.392 min Scan# 732

Delta R.T. 0.000 min

Lab File: BF133461.D

Acq: 24 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

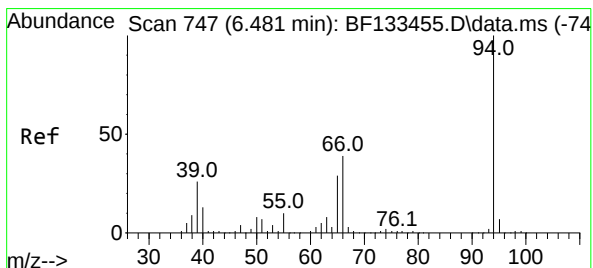
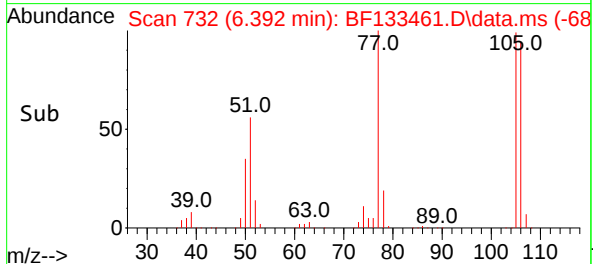
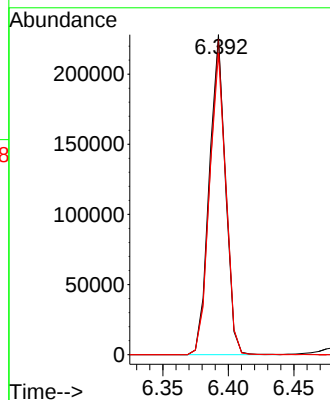
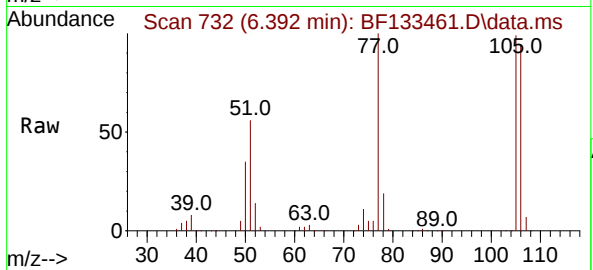
Tgt Ion: 77 Resp: 195254

Ion Ratio Lower Upper

77 100

105 98.5 76.6 116.6

106 94.2 71.7 111.7



#10

Phenol

Concen: 41.022 ng

RT: 6.481 min Scan# 747

Delta R.T. 0.000 min

Lab File: BF133461.D

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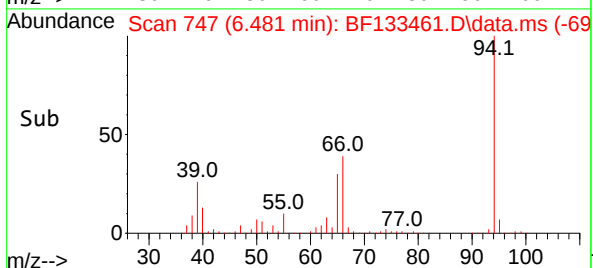
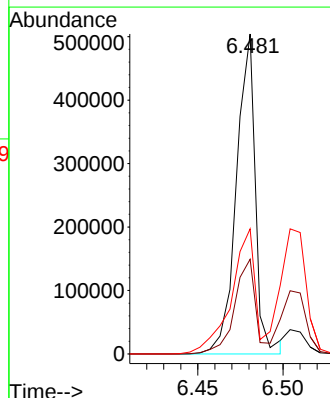
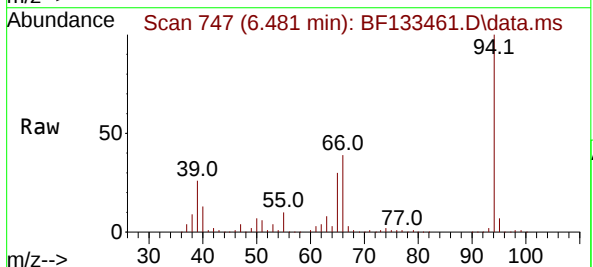
Tgt Ion: 94 Resp: 391218

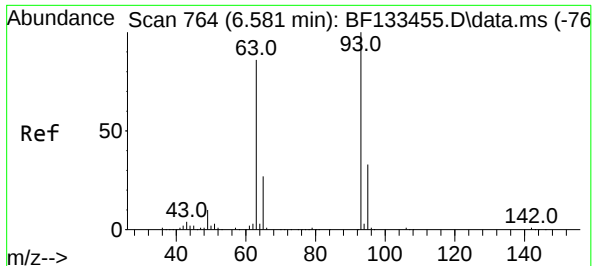
Ion Ratio Lower Upper

94 100

65 29.6 9.2 49.2

66 39.1 18.7 58.7

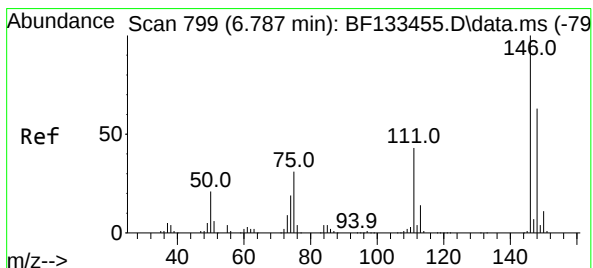
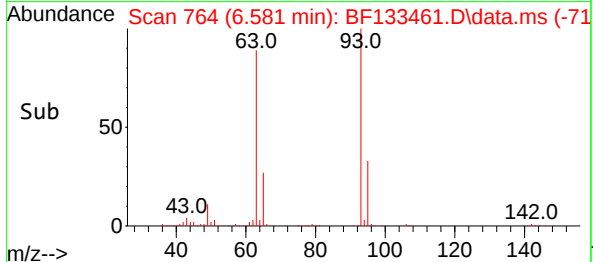
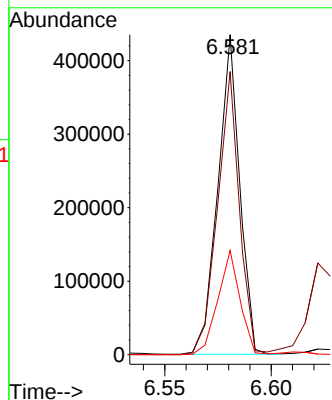
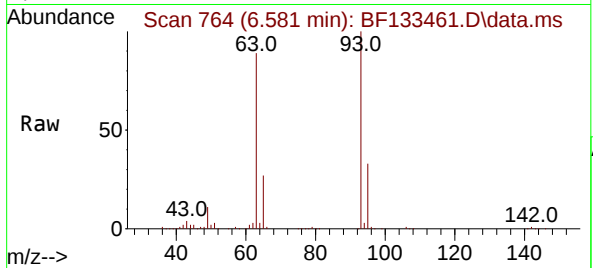




#11
bis(2-Chloroethyl)ether
Concen: 39.873 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

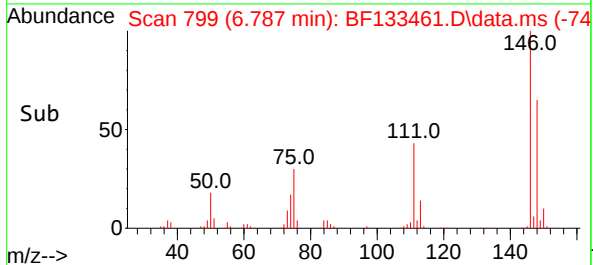
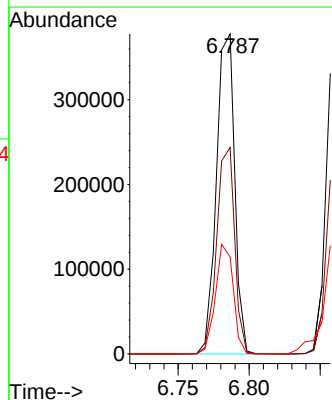
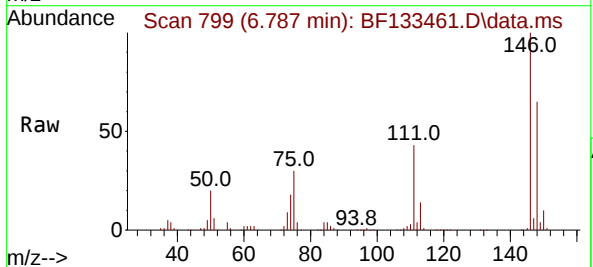
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

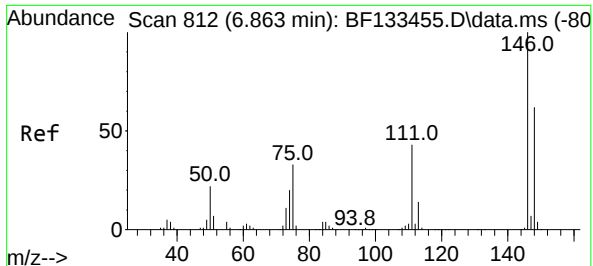
Tgt Ion: 93 Resp: 310369
Ion Ratio Lower Upper
93 100
63 88.5 66.2 106.2
95 32.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.202 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Tgt Ion:146 Resp: 337673
Ion Ratio Lower Upper
146 100
148 64.5 50.2 75.2
75 30.3 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 39.851 ng

RT: 6.863 min Scan# 812

Delta R.T. 0.000 min

Lab File: BF133461.D

Acq: 24 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

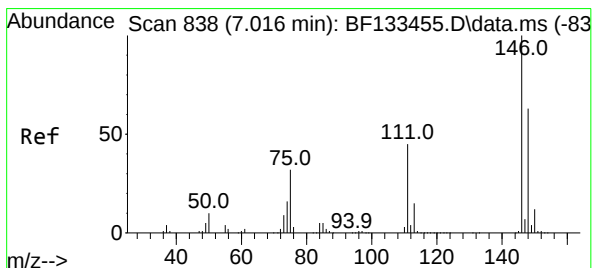
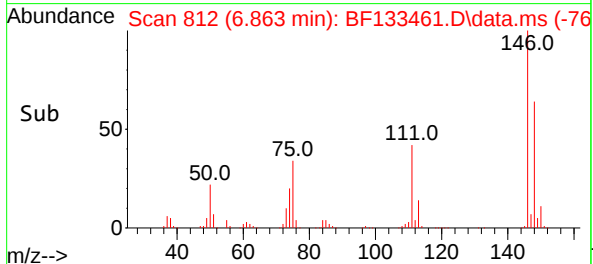
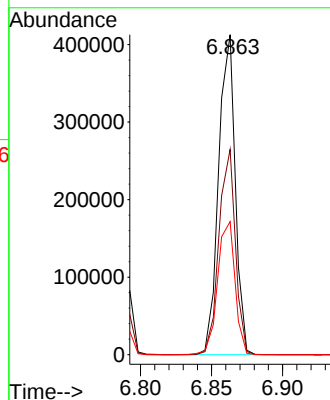
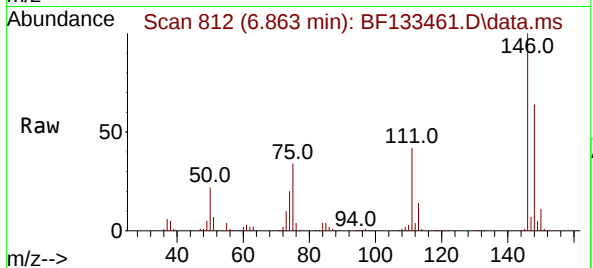
Tgt Ion:146 Resp: 335168

Ion Ratio Lower Upper

146 100

148 64.2 49.5 74.3

111 41.6 34.3 51.5



#14

1,2-Dichlorobenzene

Concen: 39.845 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.000 min

Lab File: BF133461.D

Acq: 24 May 2023 10:41

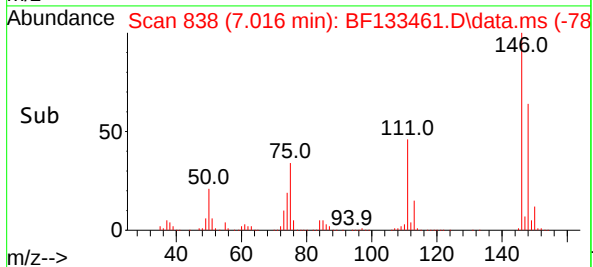
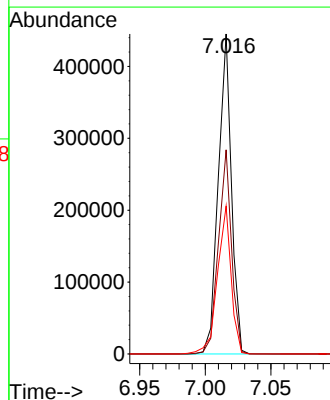
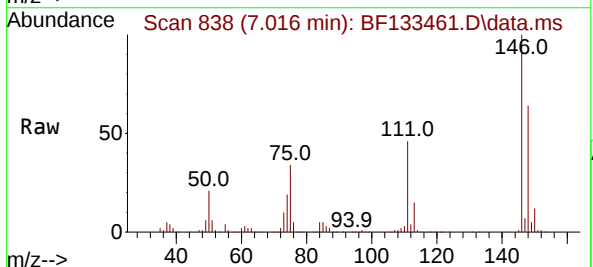
Tgt Ion:146 Resp: 309477

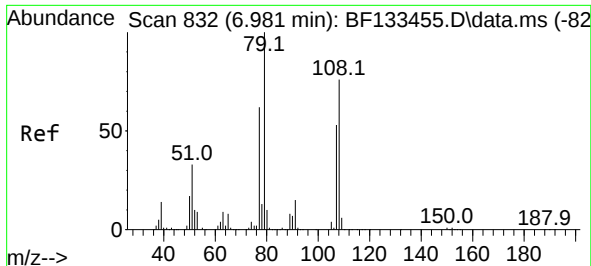
Ion Ratio Lower Upper

146 100

148 63.8 50.4 75.6

111 46.2 36.3 54.5

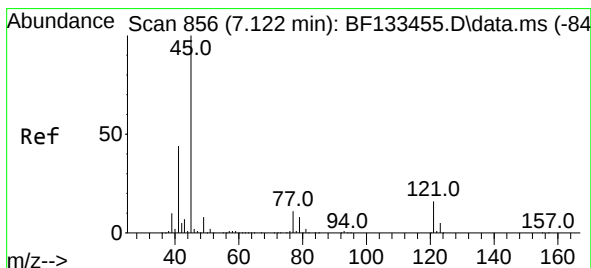
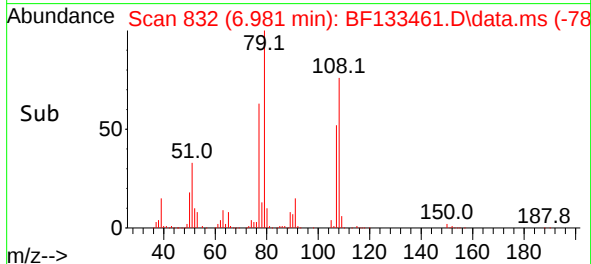
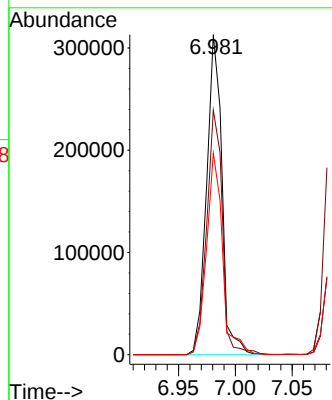
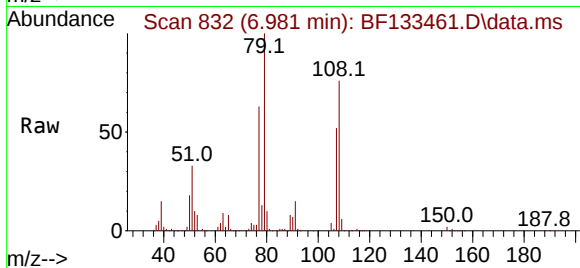




#15
Benzyl Alcohol
Concen: 41.510 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

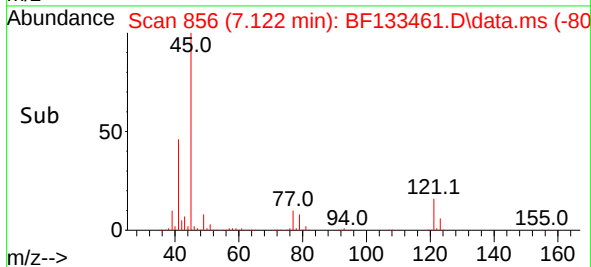
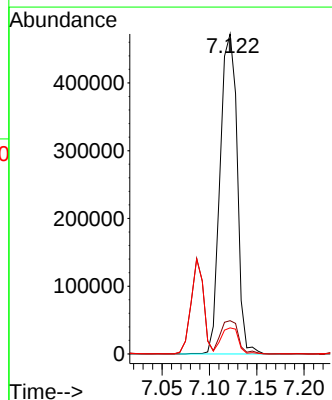
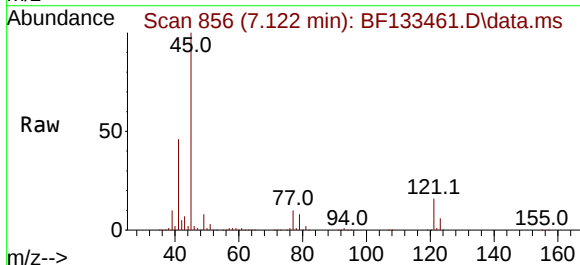
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

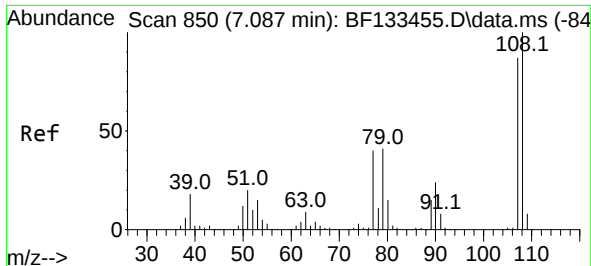
Tgt Ion: 79 Resp: 292954
Ion Ratio Lower Upper
79 100
108 76.4 60.5 90.7
77 63.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.106 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Tgt Ion: 45 Resp: 590734
Ion Ratio Lower Upper
45 100
77 10.4 0.0 30.9
79 8.1 0.0 28.0

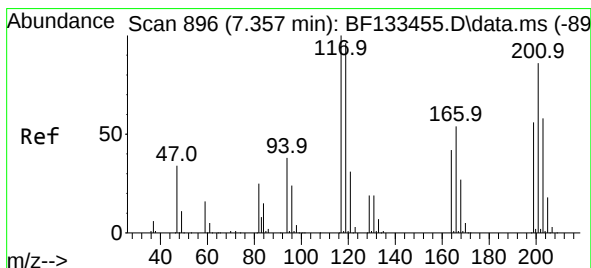
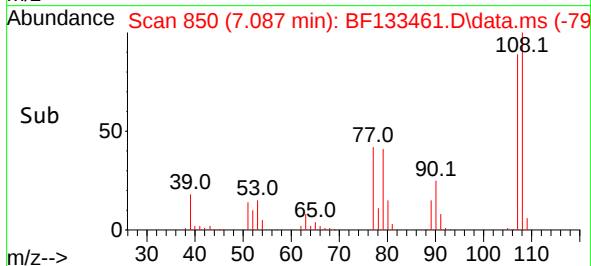
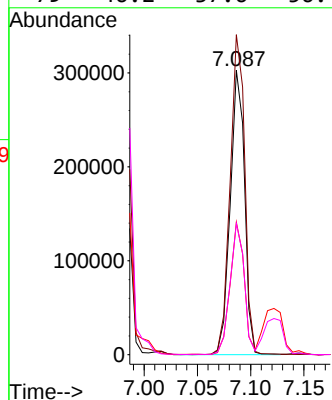
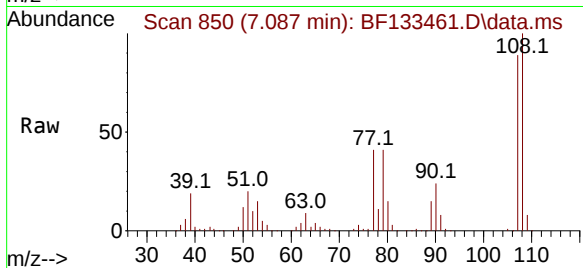




#17
2-Methylphenol
Concen: 40.376 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

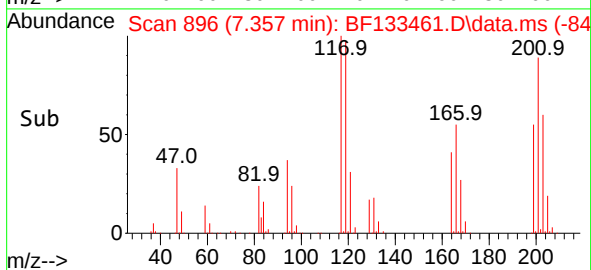
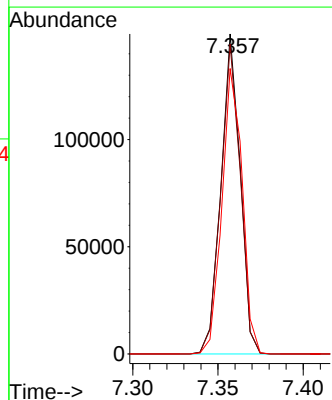
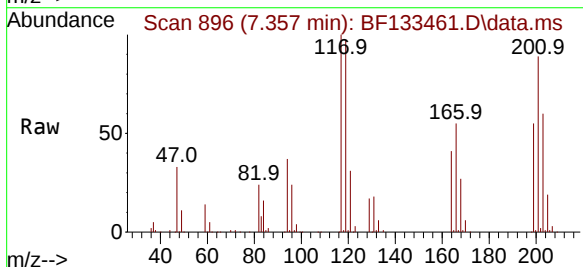
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

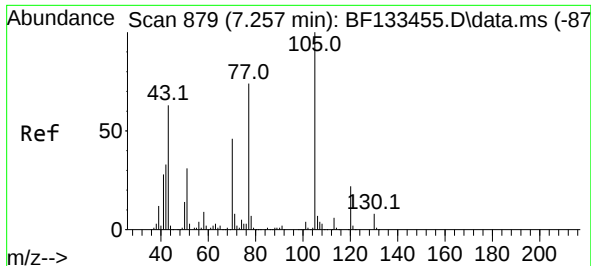
Tgt Ion:107 Resp: 283323
Ion Ratio Lower Upper
107 100
108 112.6 92.2 138.4
77 46.6 37.2 55.8
79 46.2 37.6 56.4



#18
Hexachloroethane
Concen: 40.973 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Tgt Ion:117 Resp: 117427
Ion Ratio Lower Upper
117 100
119 96.8 76.5 114.7
201 89.2 68.6 103.0





#19

n-Nitroso-di-n-propylamine

Concen: 40.060 ng

RT: 7.257 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF133461.D

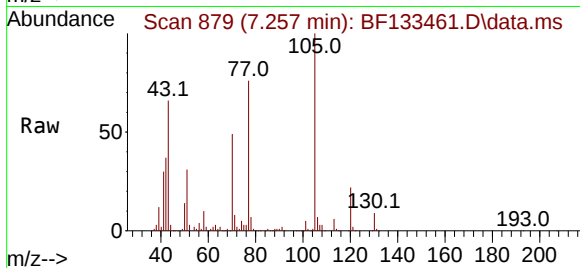
Acq: 24 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 233817

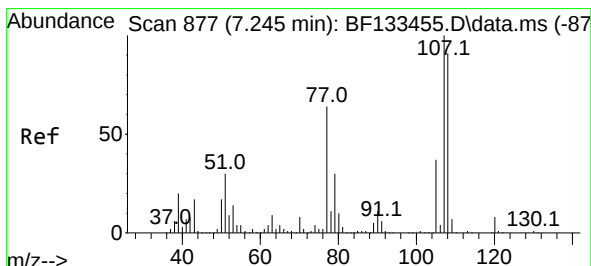
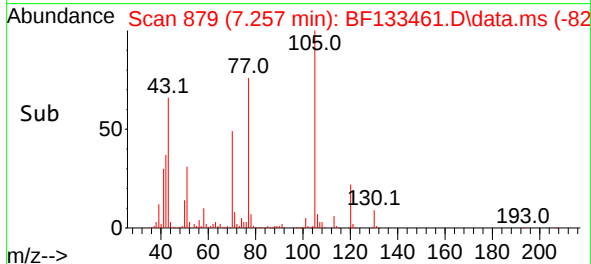
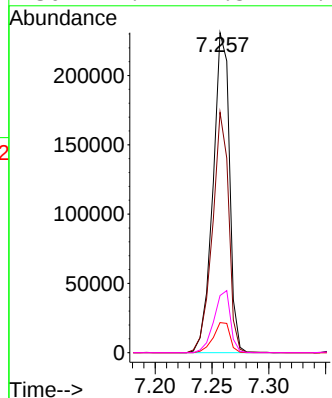
Ion Ratio Lower Upper

70 100

42 75.1 57.7 86.5

101 9.4 7.6 11.4

130 17.9 14.5 21.7



#20

3+4-Methylphenols

Concen: 40.524 ng

RT: 7.245 min Scan# 877

Delta R.T. -0.000 min

Lab File: BF133461.D

Acq: 24 May 2023 10:41

Tgt Ion:107 Resp: 344194

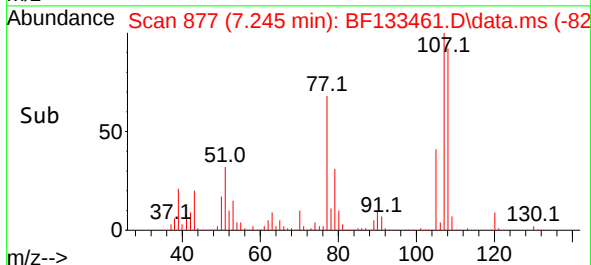
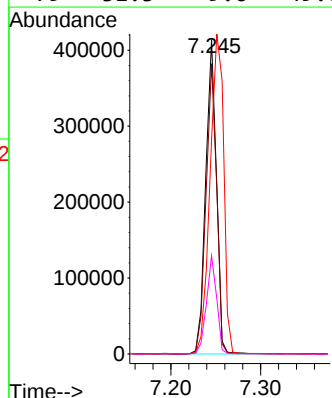
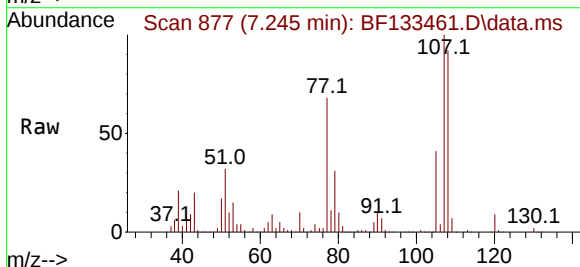
Ion Ratio Lower Upper

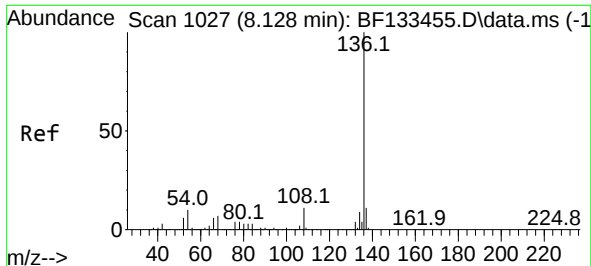
107 100

108 92.4 71.5 111.5

77 68.1 44.0 84.0

79 31.3 9.6 49.6

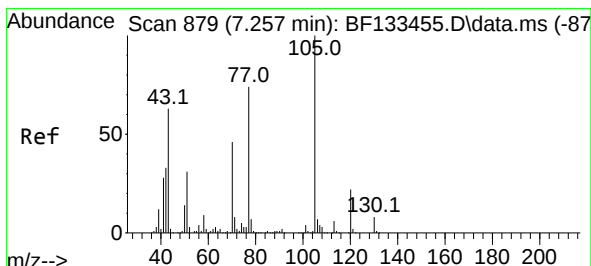
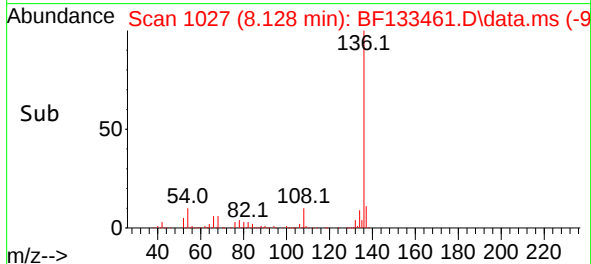
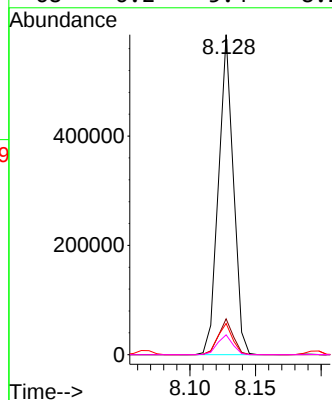
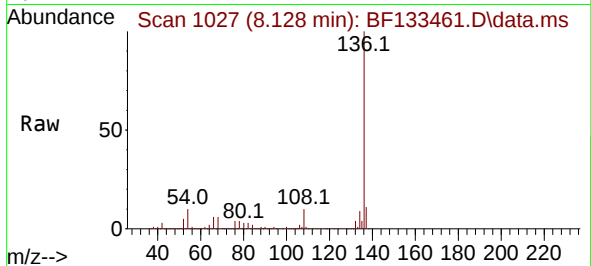




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

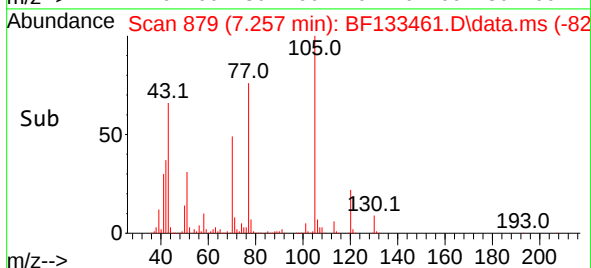
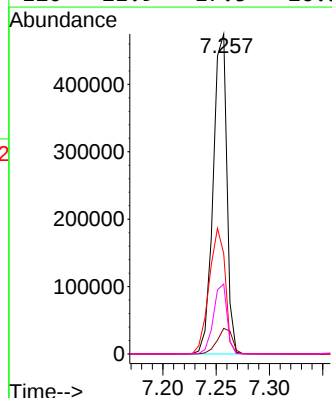
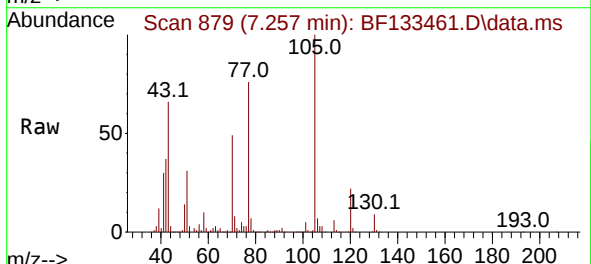
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

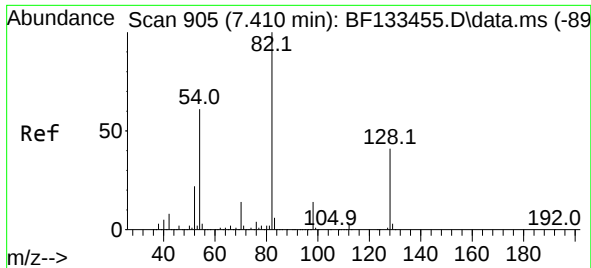
Tgt Ion:	136	Resp:	460505
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	9.7	8.0	12.0
68	6.2	5.4	8.2



#22
Acetophenone
Concen: 39.430 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Tgt Ion:	105	Resp:	426103
Ion Ratio	Lower	Upper	
105	100		
71	8.0	6.2	9.4
51	31.4	24.6	36.8
120	21.9	17.5	26.3

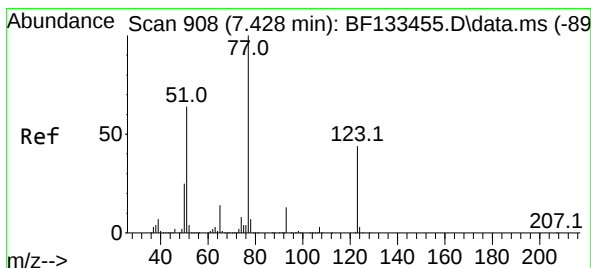
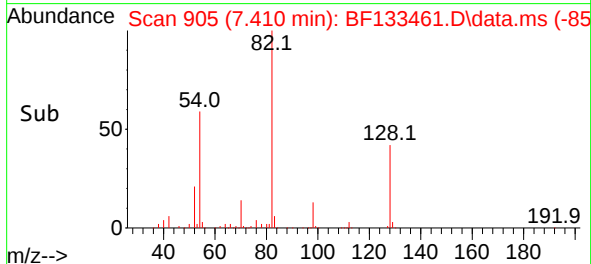
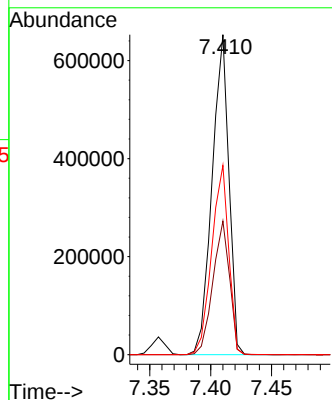
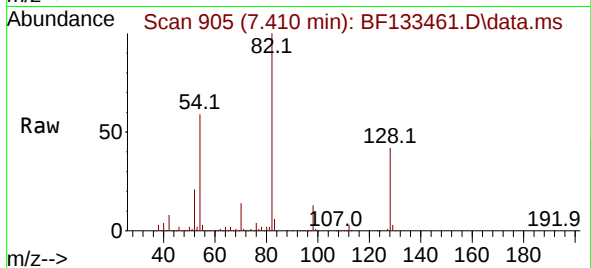




#23
Nitrobenzene-d5
Concen: 93.720 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

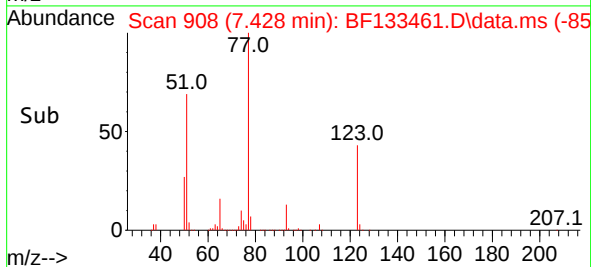
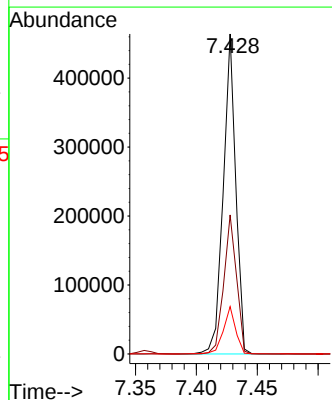
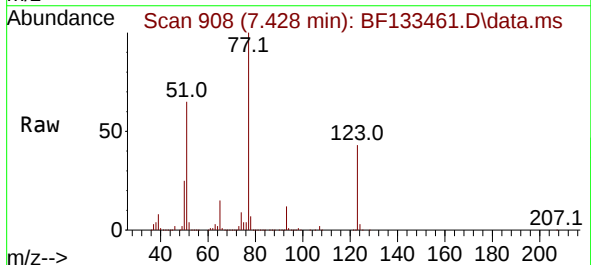
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

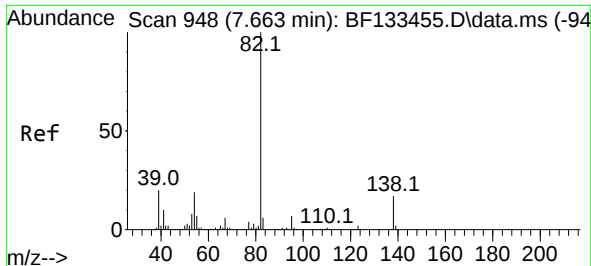
Tgt Ion: 82 Resp: 624263
Ion Ratio Lower Upper
82 100
128 41.8 33.0 49.6
54 59.1 48.5 72.7



#24
Nitrobenzene
Concen: 45.246 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Tgt Ion: 77 Resp: 333150
Ion Ratio Lower Upper
77 100
123 43.4 35.3 52.9
65 14.8 11.5 17.3

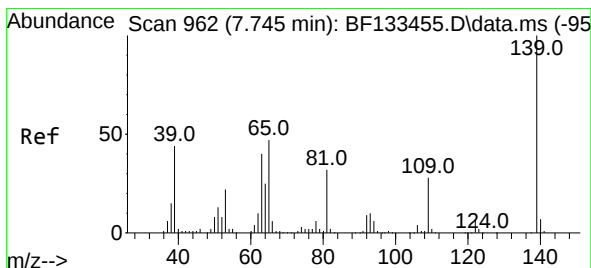
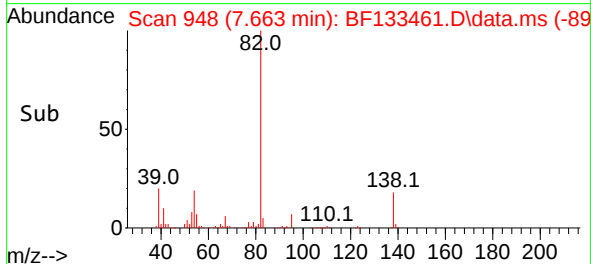
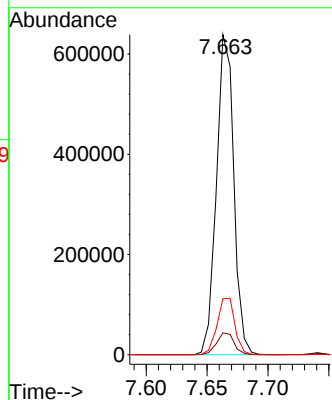
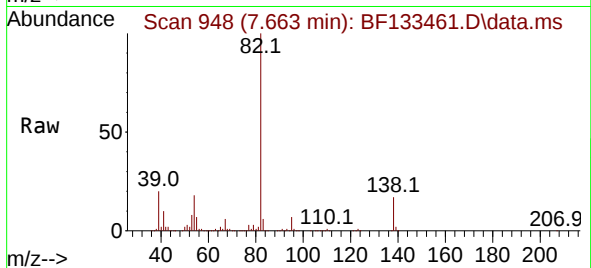




#25
Isophorone
Concen: 40.320 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

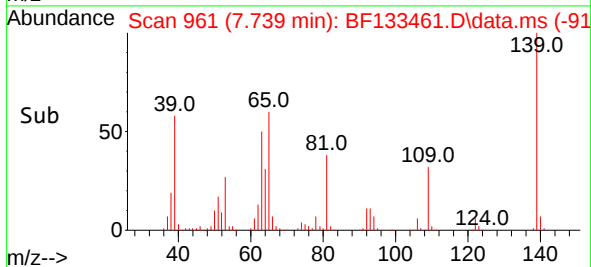
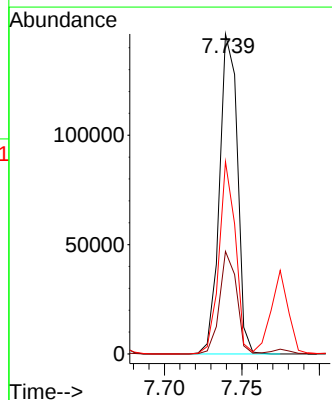
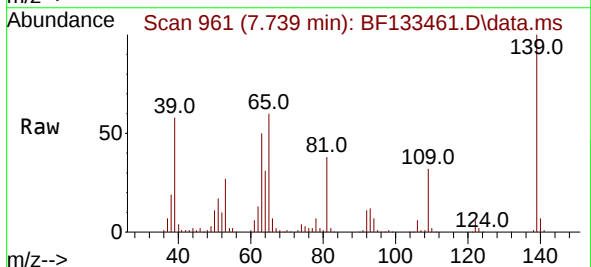
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

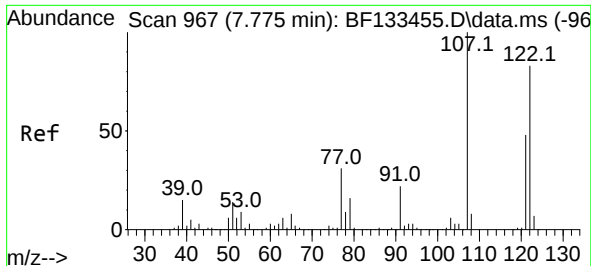
Tgt Ion: 82 Resp: 631956
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 17.5 13.5 20.3



#26
2-Nitrophenol
Concen: 39.945 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Tgt Ion: 139 Resp: 117748
Ion Ratio Lower Upper
139 100
109 32.0 22.3 33.5
65 60.1 37.6 56.4





#27

2,4-Dimethylphenol

Concen: 41.089 ng

RT: 7.775 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF133461.D

Acq: 24 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

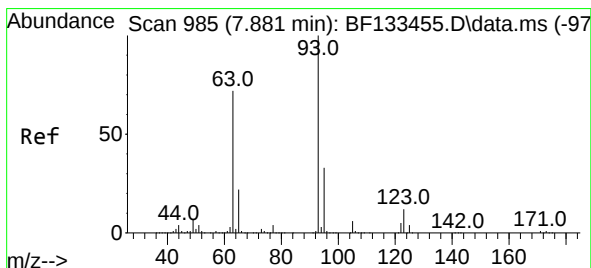
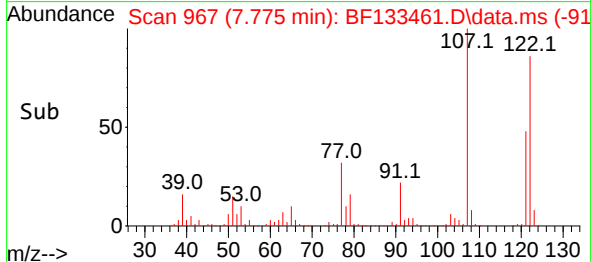
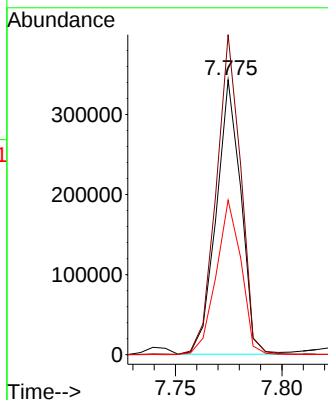
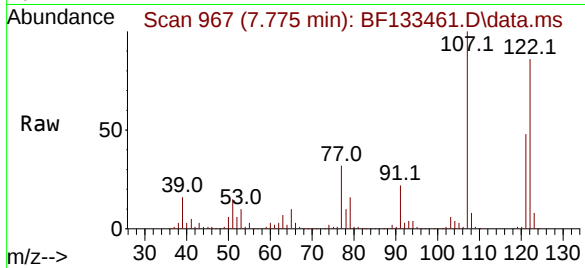
Tgt Ion:122 Resp: 275256

Ion Ratio Lower Upper

122 100

107 116.4 95.7 143.5

121 56.2 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.063 ng

RT: 7.881 min Scan# 985

Delta R.T. 0.000 min

Lab File: BF133461.D

Acq: 24 May 2023 10:41

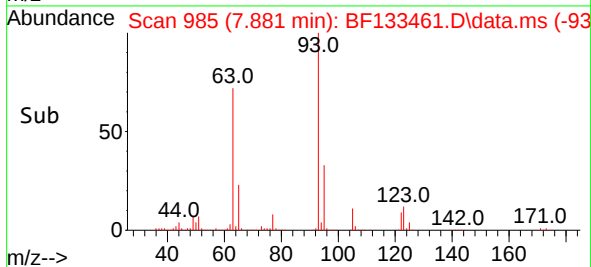
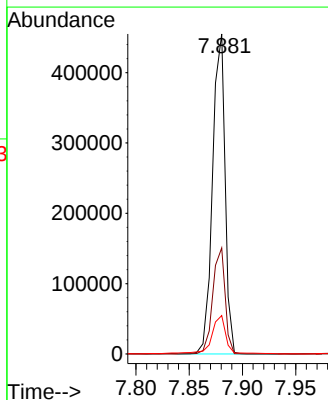
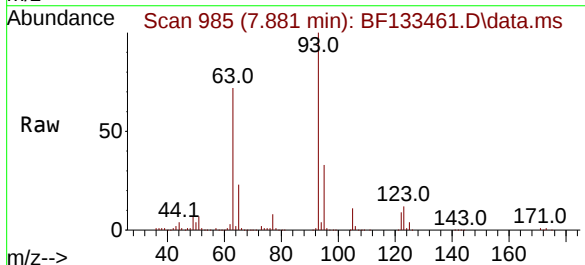
Tgt Ion: 93 Resp: 370968

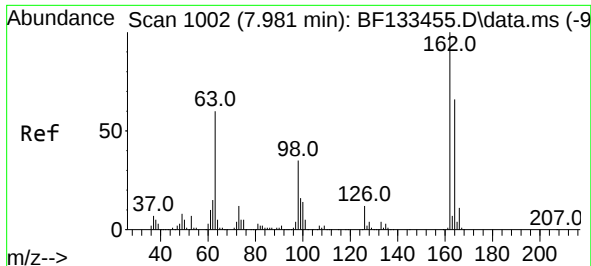
Ion Ratio Lower Upper

93 100

95 33.2 26.3 39.5

123 12.0 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 41.514 ng

RT: 7.981 min Scan# 1002

Delta R.T. -0.000 min

Lab File: BF133461.D

Acq: 24 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

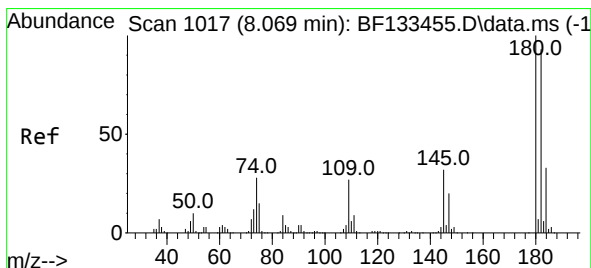
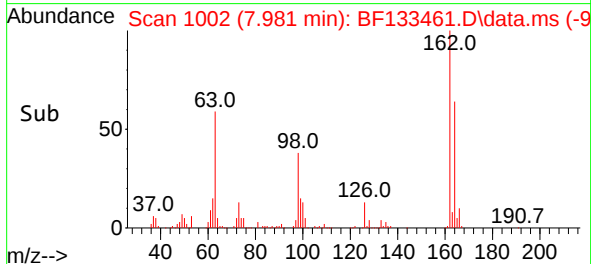
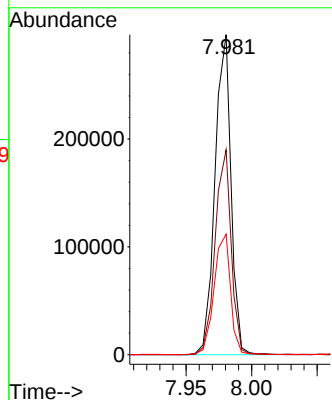
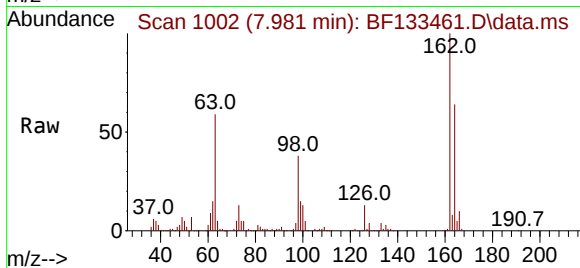
Tgt Ion:162 Resp: 252166

Ion Ratio Lower Upper

162 100

164 64.1 46.0 86.0

98 37.7 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 40.487 ng

RT: 8.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BF133461.D

Acq: 24 May 2023 10:41

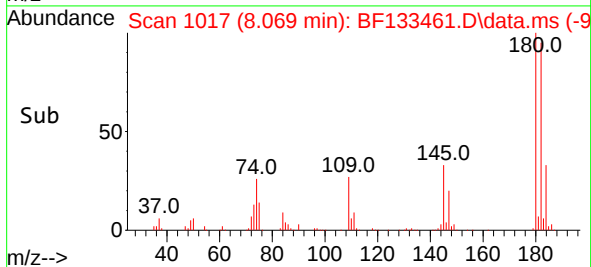
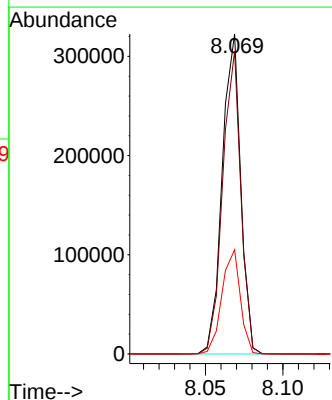
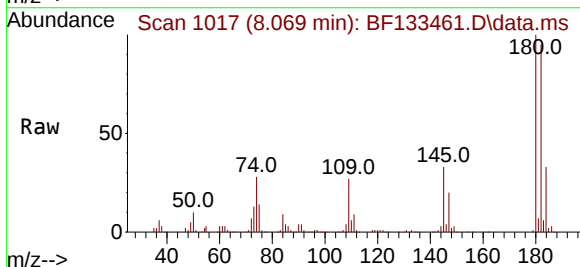
Tgt Ion:180 Resp: 267441

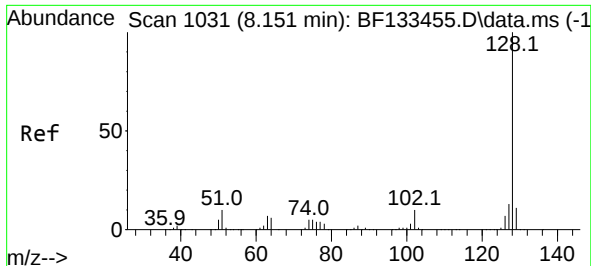
Ion Ratio Lower Upper

180 100

182 94.7 74.5 111.7

145 32.5 25.8 38.8

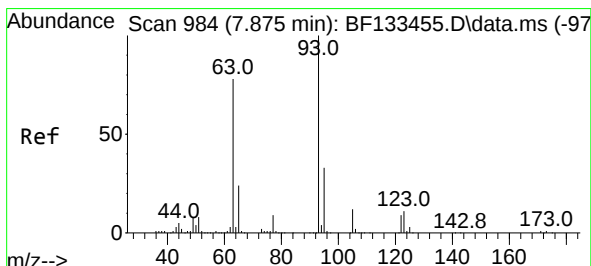
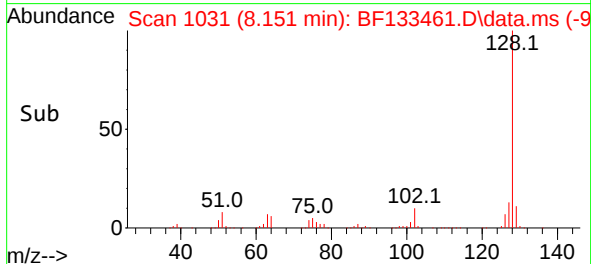
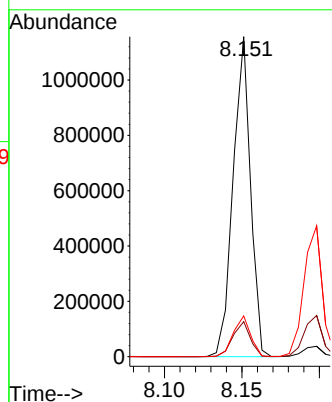
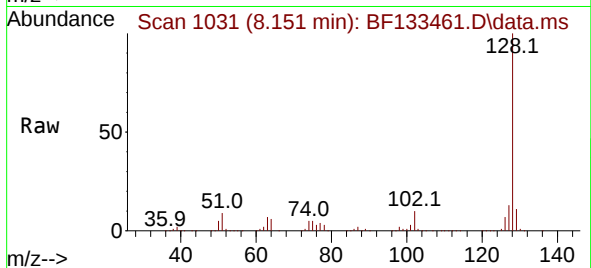




#31
Naphthalene
Concen: 39.928 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

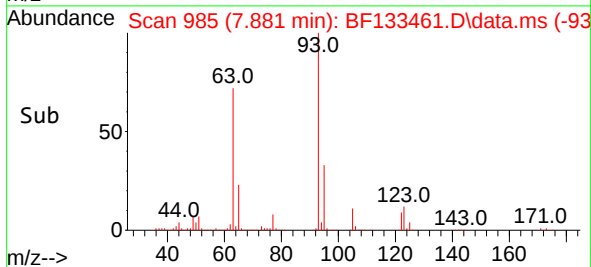
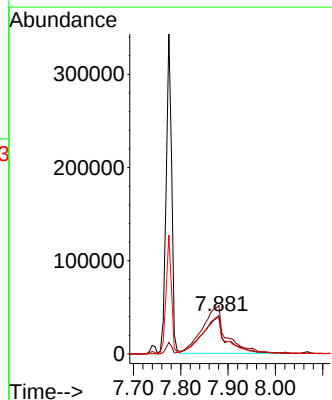
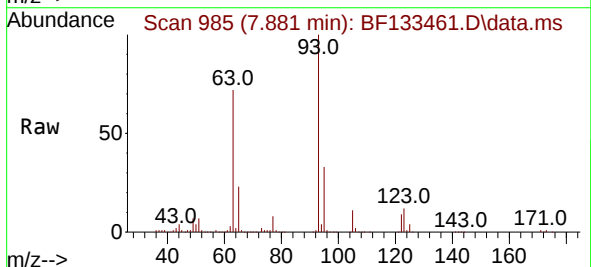
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

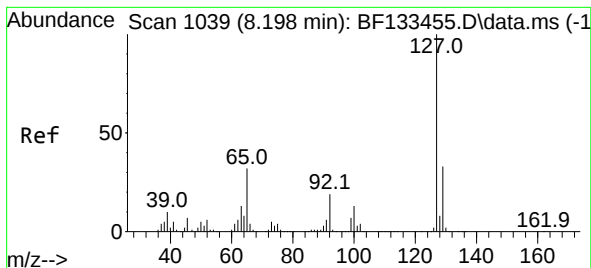
Tgt Ion:128 Resp: 903177
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.7 10.6 15.8



#32
Benzoic acid
Concen: 42.803 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.006 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Tgt Ion:122 Resp: 137113
Ion Ratio Lower Upper
122 100
105 126.8 111.2 151.2
77 93.4 82.0 122.0

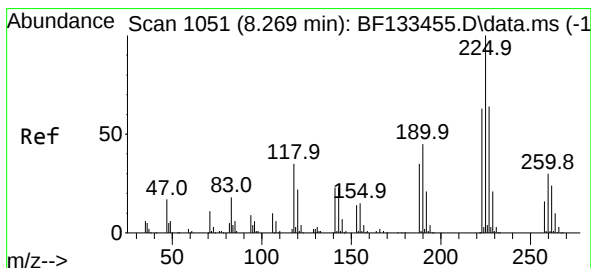
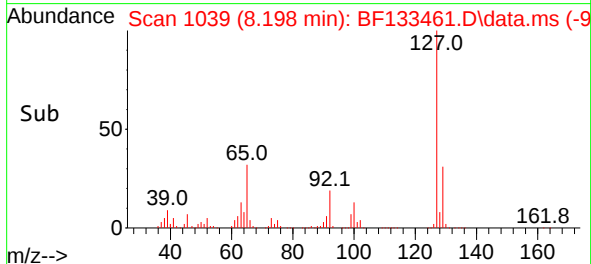
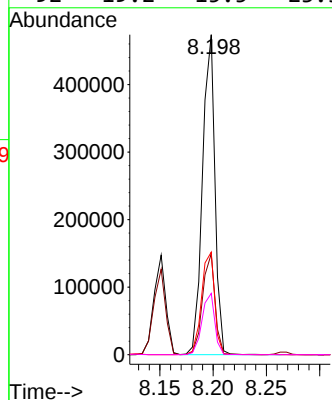
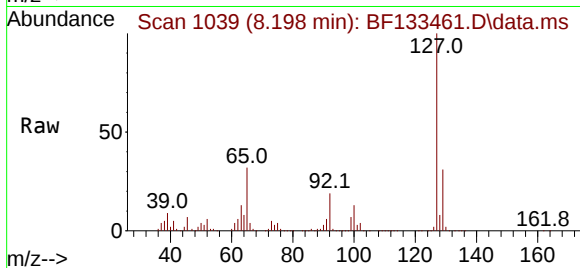




#33
4-Chloroaniline
Concen: 40.814 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

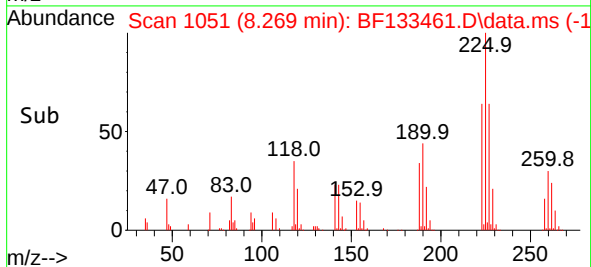
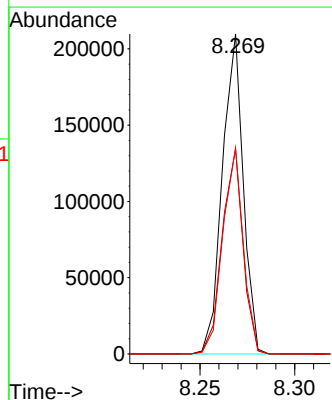
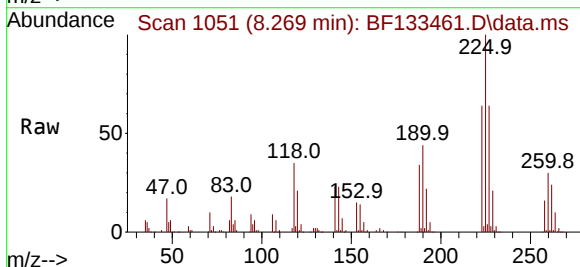
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

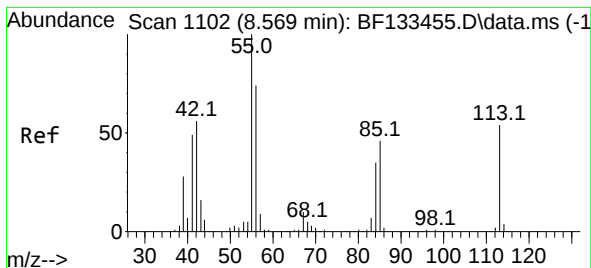
Tgt Ion:	127	Resp:	386791
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.1	39.1
65	32.1	25.9	38.9
92	19.2	15.5	23.3



#34
Hexachlorobutadiene
Concen: 40.042 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Tgt Ion:	225	Resp:	160750
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.7	76.1
227	64.3	51.0	76.4





#35

Caprolactam

Concen: 43.419 ng

RT: 8.569 min Scan# 1102

Delta R.T. 0.000 min

Lab File: BF133461.D

Acq: 24 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

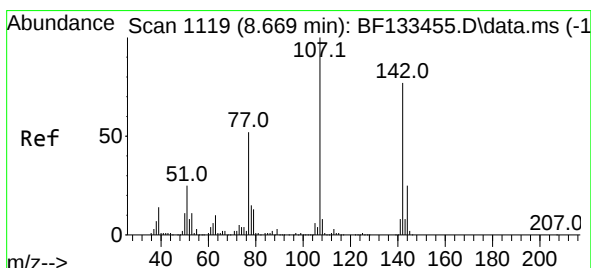
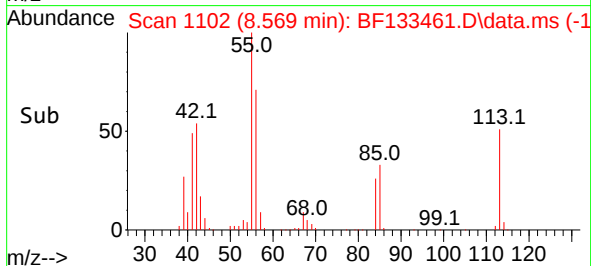
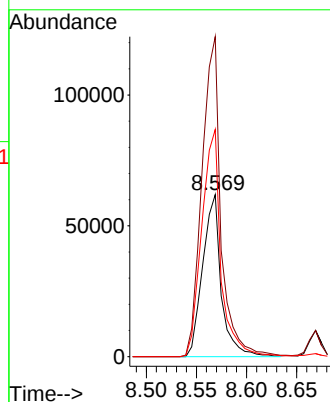
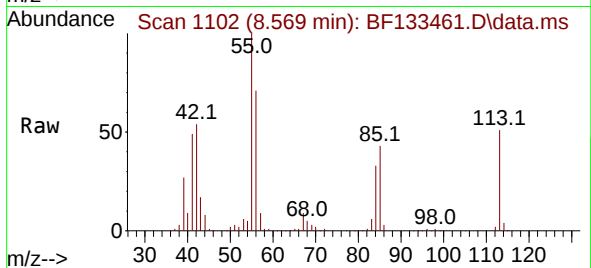
Tgt Ion:113 Resp: 80105

Ion Ratio Lower Upper

113 100

55 197.5 164.2 204.2

56 140.2 115.7 155.7



#36

4-Chloro-3-methylphenol

Concen: 41.891 ng

RT: 8.669 min Scan# 1119

Delta R.T. 0.000 min

Lab File: BF133461.D

Acq: 24 May 2023 10:41

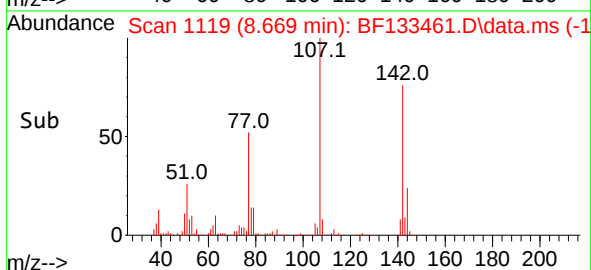
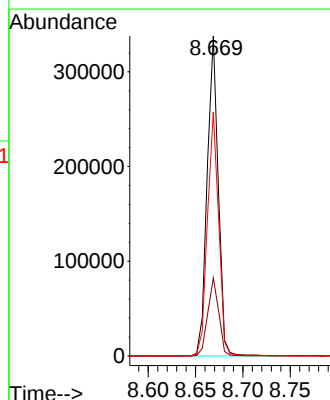
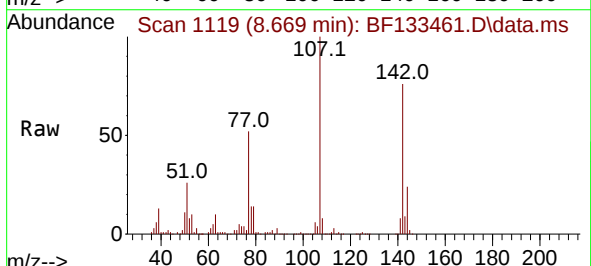
Tgt Ion:107 Resp: 275349

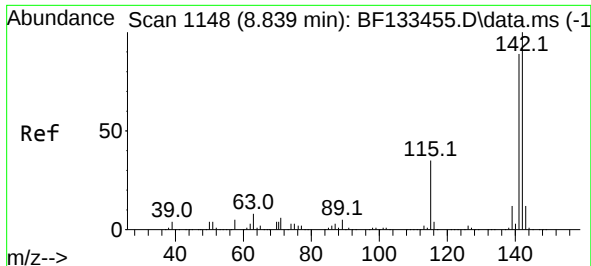
Ion Ratio Lower Upper

107 100

144 24.4 19.8 29.6

142 76.3 61.7 92.5

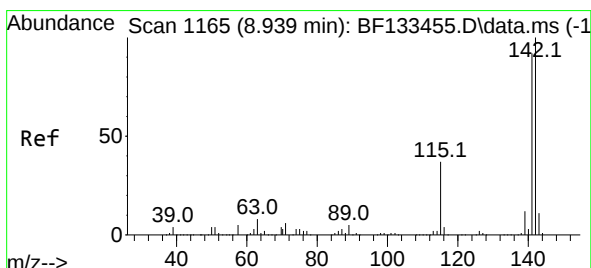
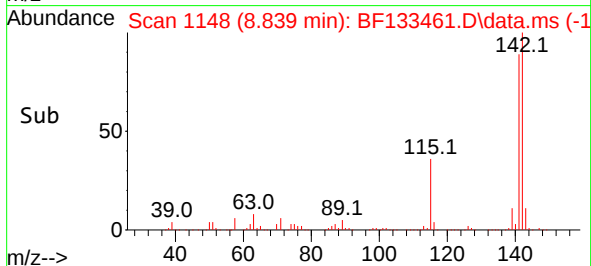
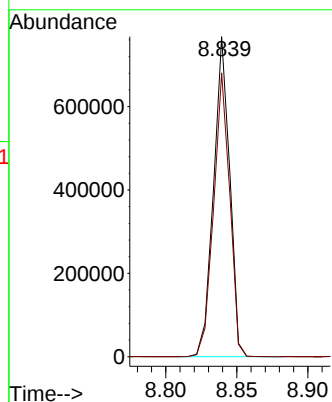
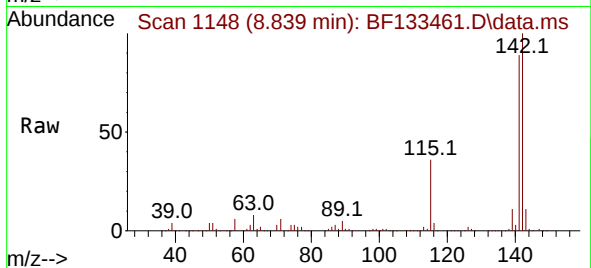




#37
2-Methylnaphthalene
Concen: 40.030 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

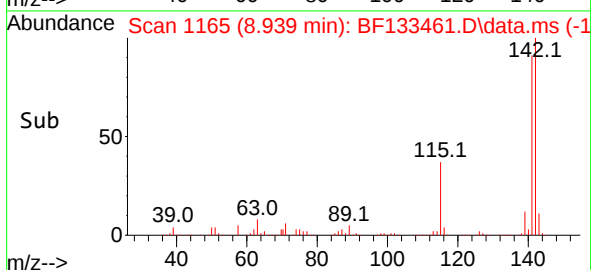
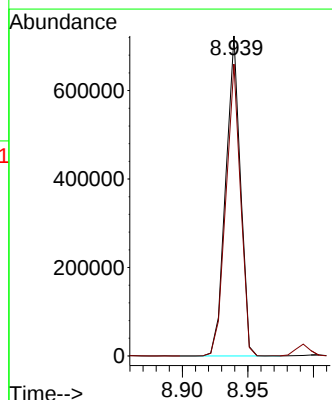
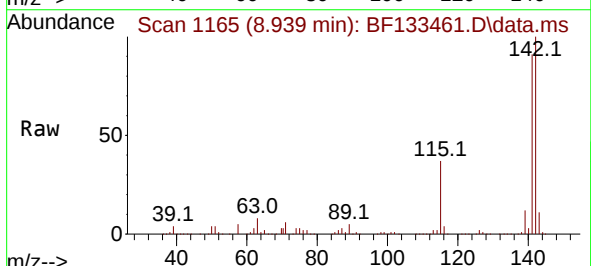
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

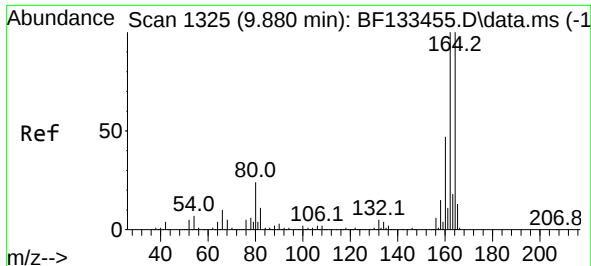
Tgt Ion:142 Resp: 607014
Ion Ratio Lower Upper
142 100
141 88.7 70.9 106.3



#38
1-Methylnaphthalene
Concen: 39.894 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Tgt Ion:142 Resp: 563707
Ion Ratio Lower Upper
142 100
141 91.2 73.3 109.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.880 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BF133461.D

Acq: 24 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

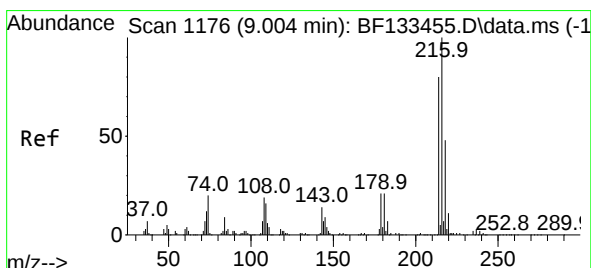
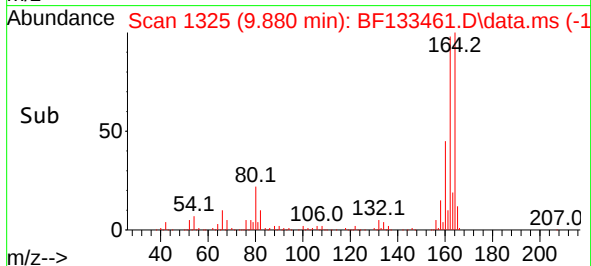
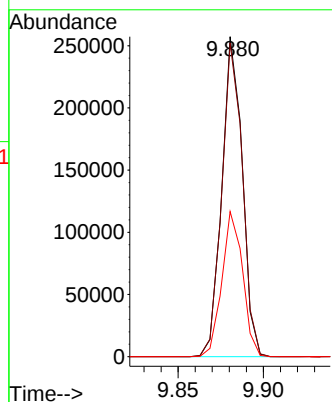
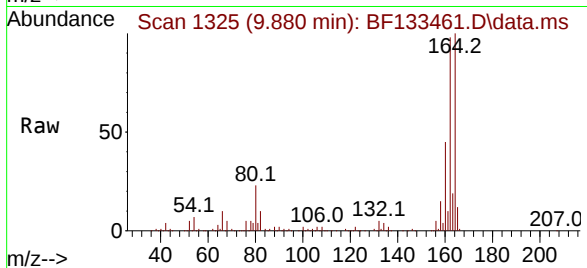
Tgt Ion:164 Resp: 214507

Ion Ratio Lower Upper

164 100

162 98.1 79.8 119.6

160 45.4 37.4 56.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.064 ng

RT: 9.004 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF133461.D

Acq: 24 May 2023 10:41

Tgt Ion:216 Resp: 254672

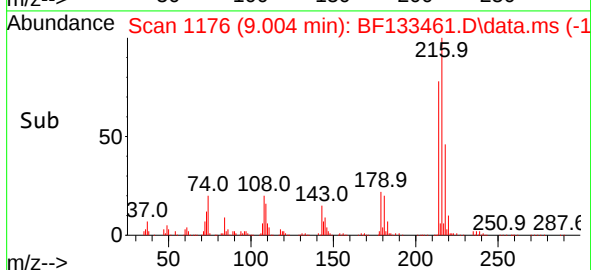
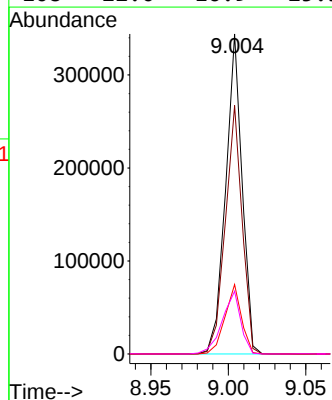
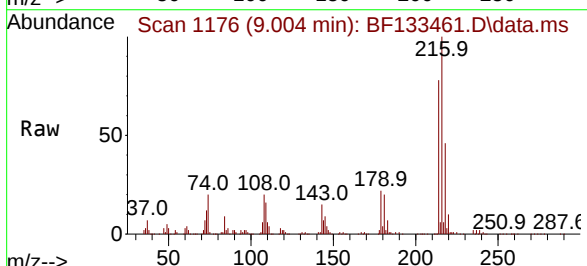
Ion Ratio Lower Upper

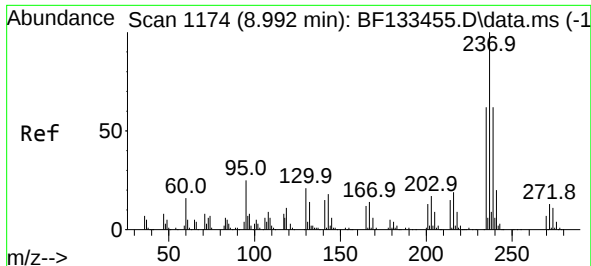
216 100

214 79.0 64.1 96.1

179 21.8 17.4 26.2

108 22.0 16.9 25.3

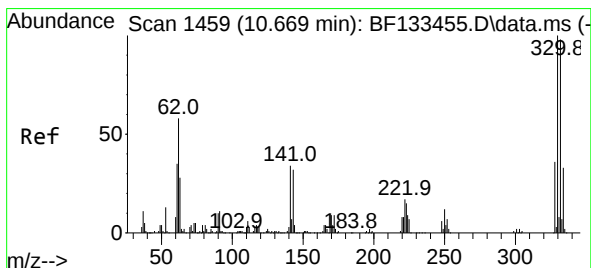
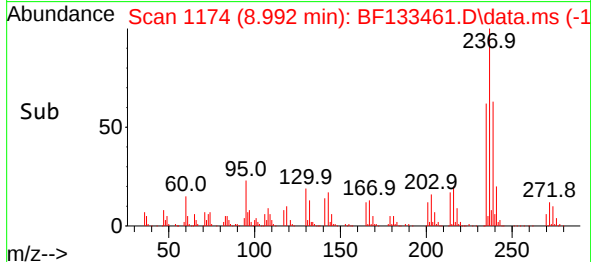
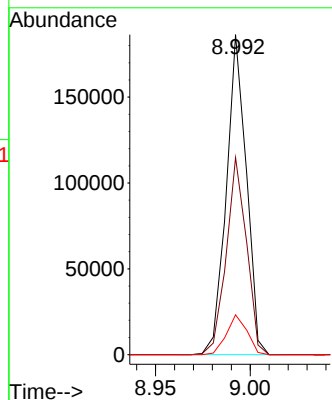
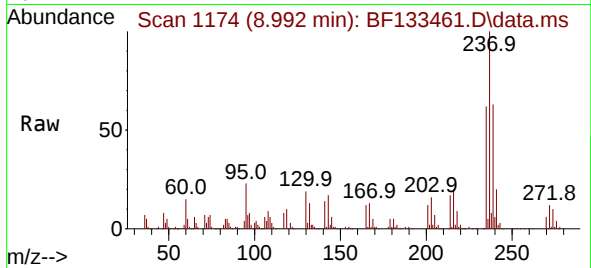




#41
Hexachlorocyclopentadiene
Concen: 44.059 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

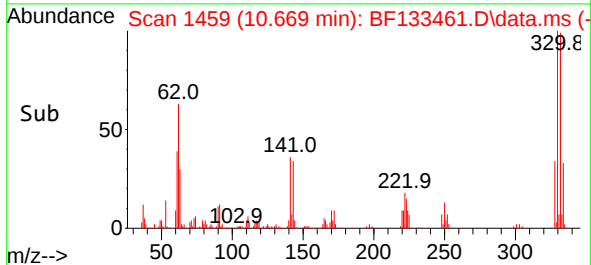
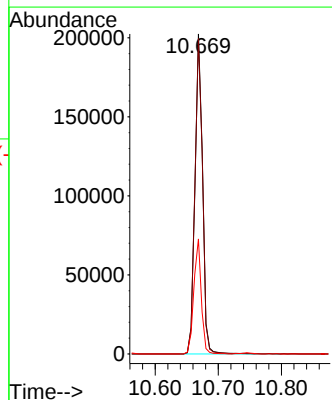
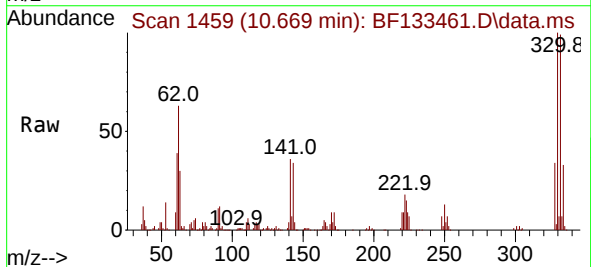
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

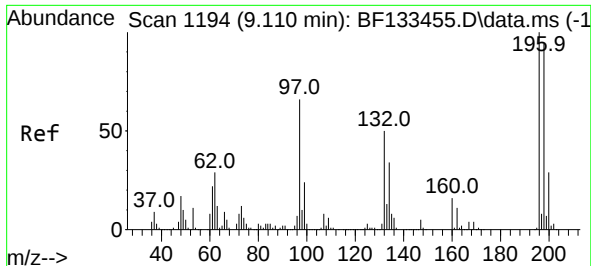
Tgt Ion:237 Resp: 136994
Ion Ratio Lower Upper
237 100
235 61.6 42.0 82.0
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 85.651 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Tgt Ion:330 Resp: 169719
Ion Ratio Lower Upper
330 100
332 98.8 77.0 115.6
141 35.2 28.5 42.7





#43

2,4,6-Trichlorophenol

Concen: 41.830 ng

RT: 9.110 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BF133461.D

Acq: 24 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

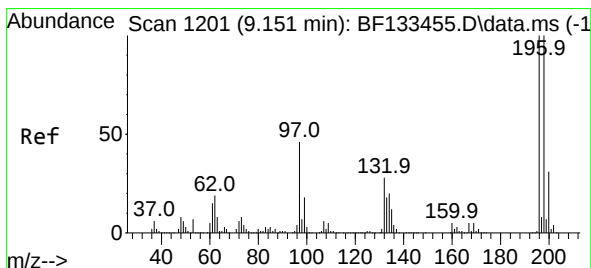
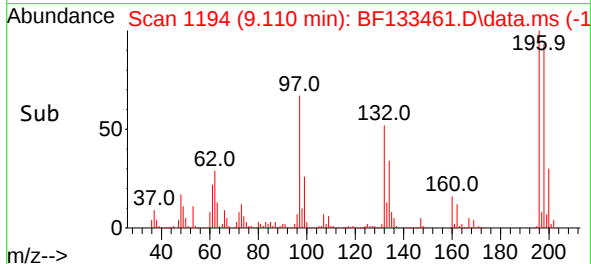
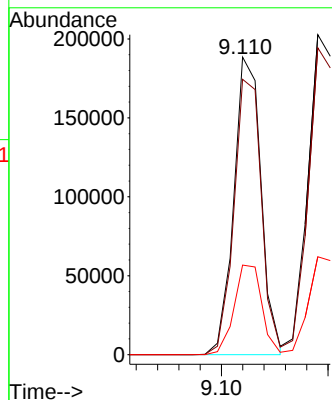
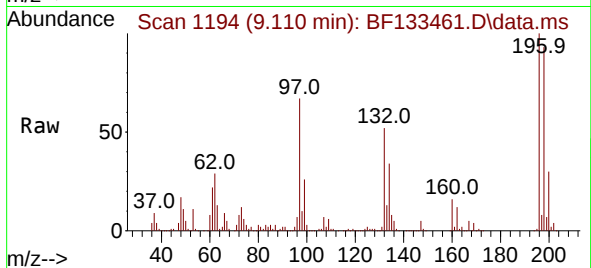
Tgt Ion:196 Resp: 167463

Ion Ratio Lower Upper

196 100

198 92.5 75.4 113.0

200 30.1 23.3 34.9



#44

2,4,5-Trichlorophenol

Concen: 42.416 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF133461.D

Acq: 24 May 2023 10:41

Tgt Ion:196 Resp: 196403

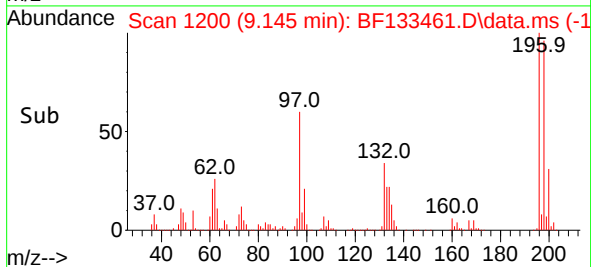
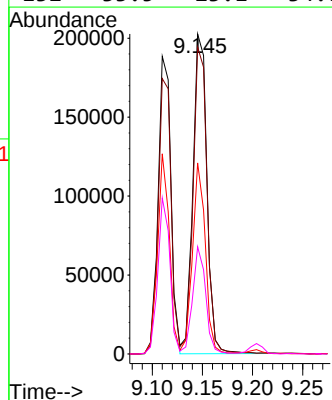
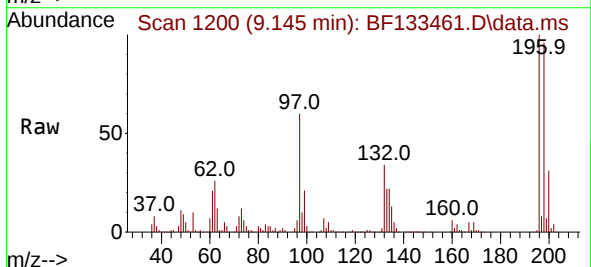
Ion Ratio Lower Upper

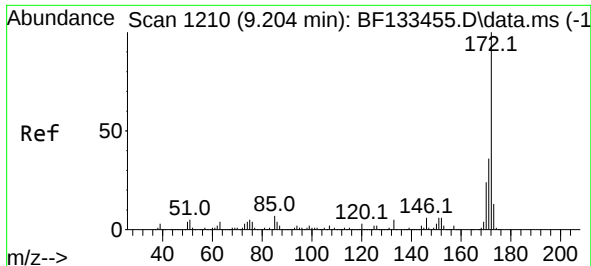
196 100

198 95.9 79.3 118.9

97 59.7 37.9 56.9#

132 33.5 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 77.022 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.000 min

Lab File: BF133461.D

Acq: 24 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

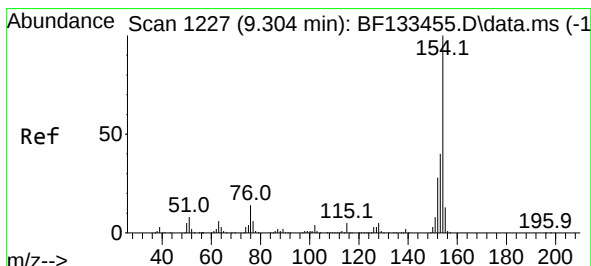
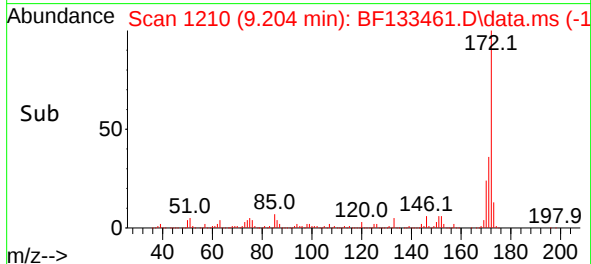
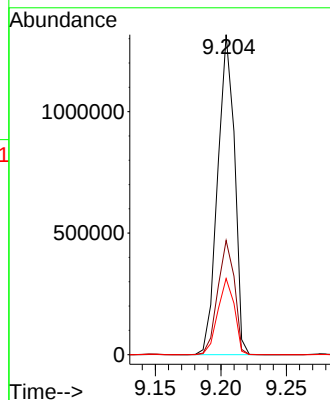
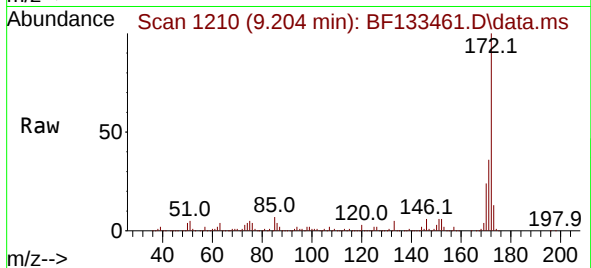
Tgt Ion:172 Resp: 1174320

Ion Ratio Lower Upper

172 100

171 35.7 28.5 42.7

170 23.8 19.0 28.4



#46

1,1'-Biphenyl

Concen: 39.512 ng

RT: 9.304 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF133461.D

Acq: 24 May 2023 10:41

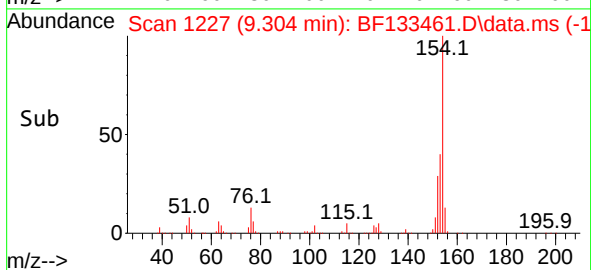
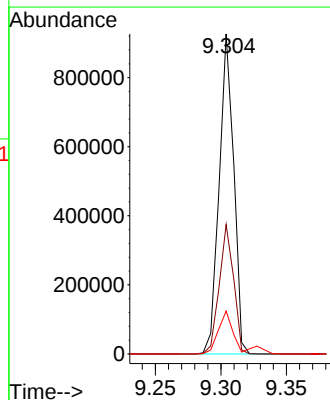
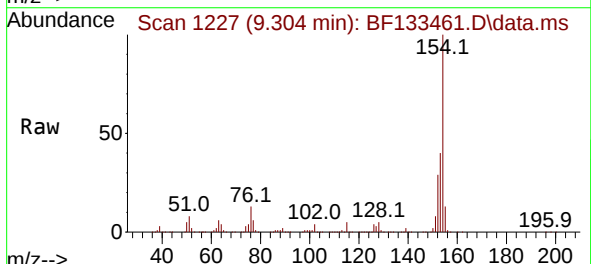
Tgt Ion:154 Resp: 710881

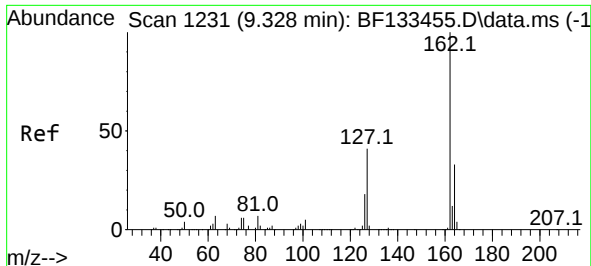
Ion Ratio Lower Upper

154 100

153 40.4 19.8 59.8

76 13.4 0.0 33.8

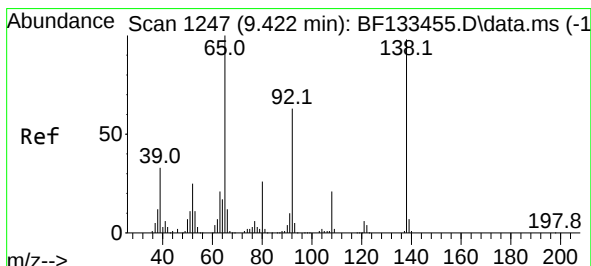
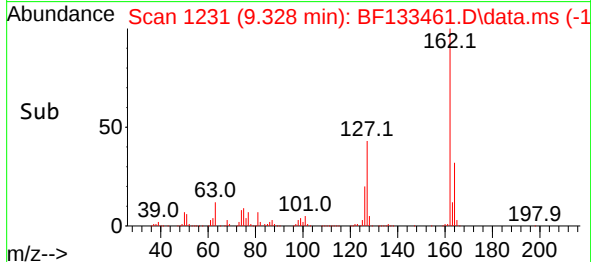
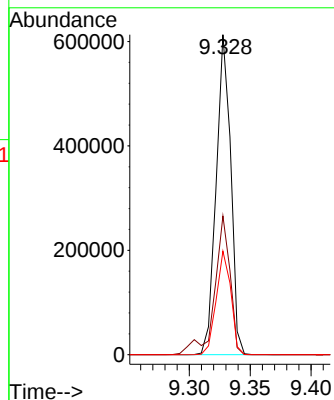
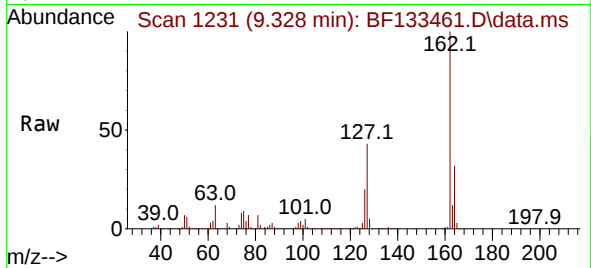




#47
2-Chloronaphthalene
Concen: 39.492 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

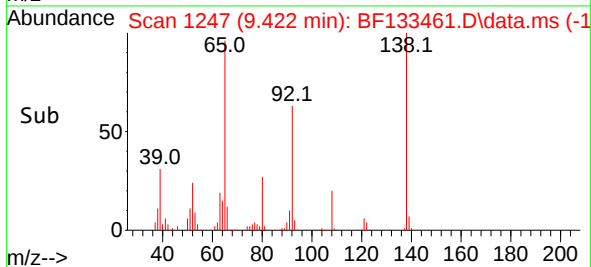
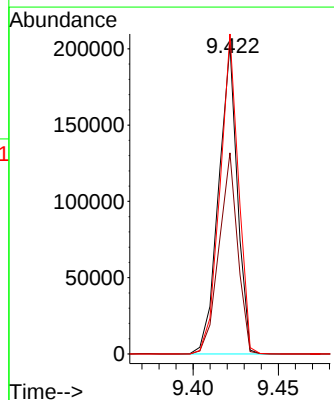
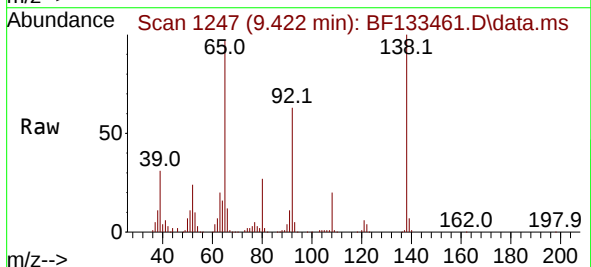
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

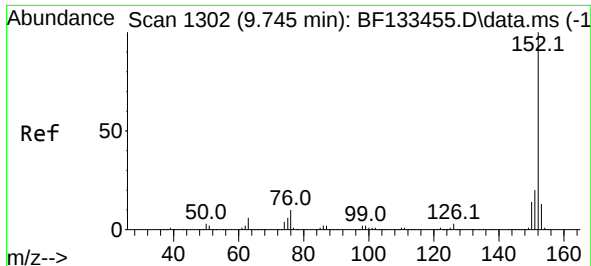
Tgt Ion:162 Resp: 509685
Ion Ratio Lower Upper
162 100
127 43.3 34.6 51.8
164 32.4 26.2 39.4



#48
2-Nitroaniline
Concen: 41.583 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Tgt Ion: 65 Resp: 154653
Ion Ratio Lower Upper
65 100
92 64.9 50.1 75.1
138 103.3 78.6 118.0





#49

Acenaphthylene

Concen: 40.245 ng

RT: 9.745 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133461.D

Acq: 24 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

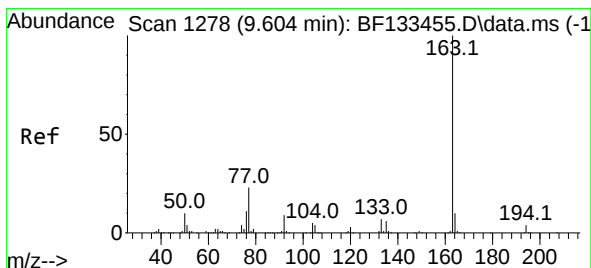
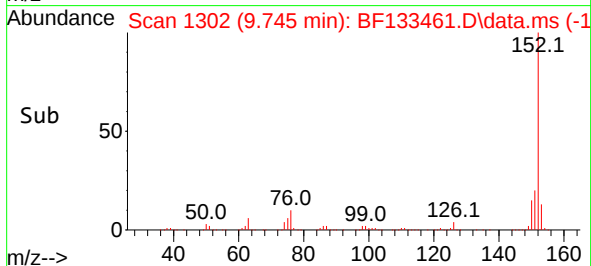
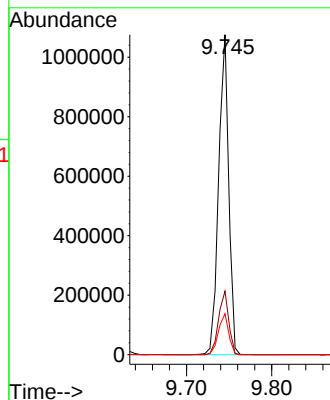
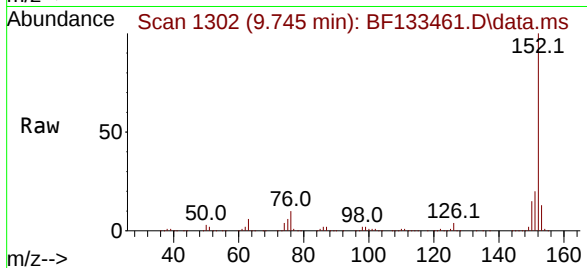
Tgt Ion:152 Resp: 882363

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

153 12.8 10.4 15.6



#50

Dimethylphthalate

Concen: 39.846 ng

RT: 9.604 min Scan# 1278

Delta R.T. -0.000 min

Lab File: BF133461.D

Acq: 24 May 2023 10:41

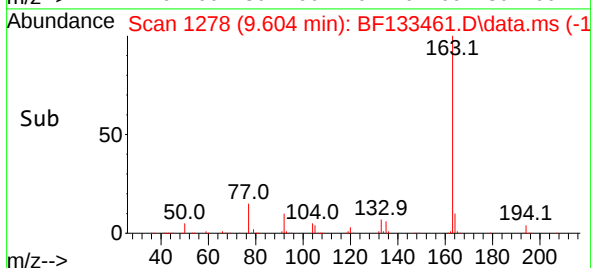
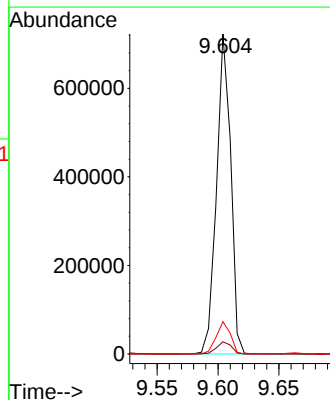
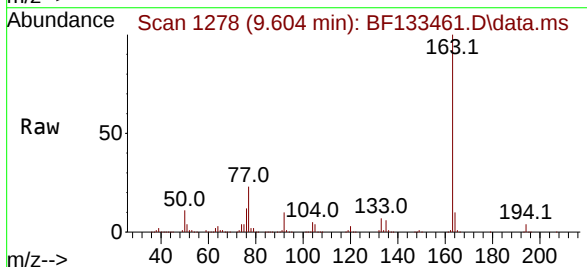
Tgt Ion:163 Resp: 583534

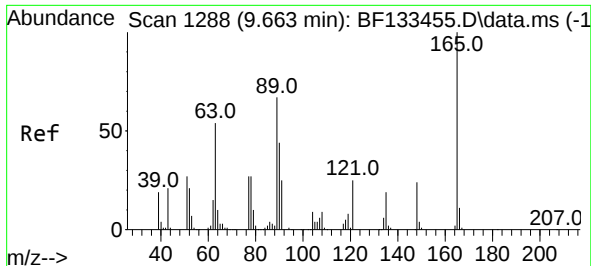
Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

164 10.1 8.3 12.5

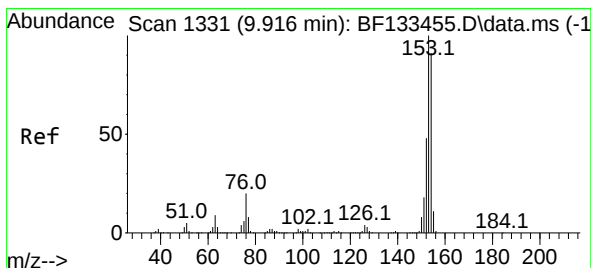
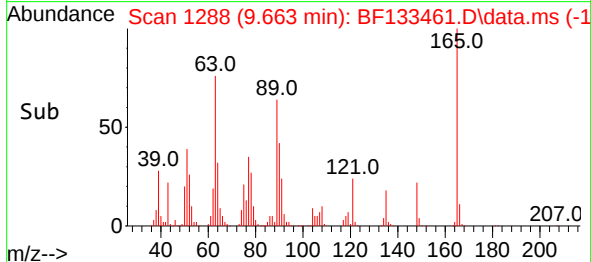
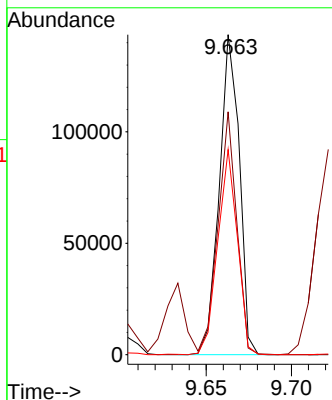
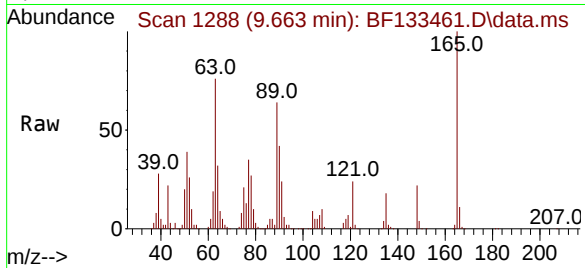




#51
2,6-Dinitrotoluene
Concen: 42.895 ng
RT: 9.663 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

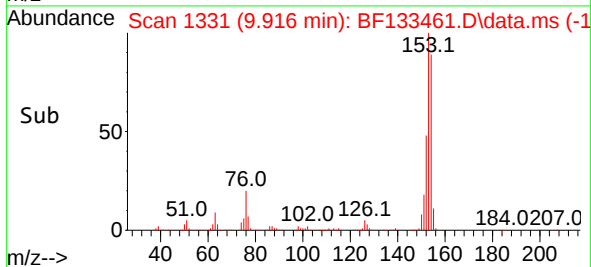
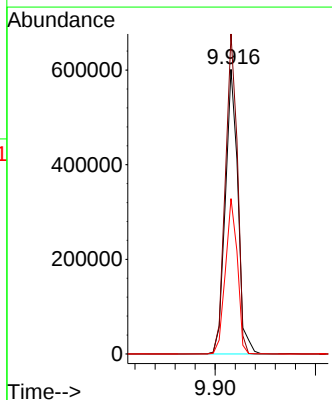
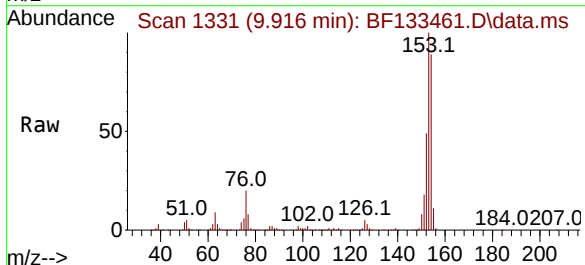
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

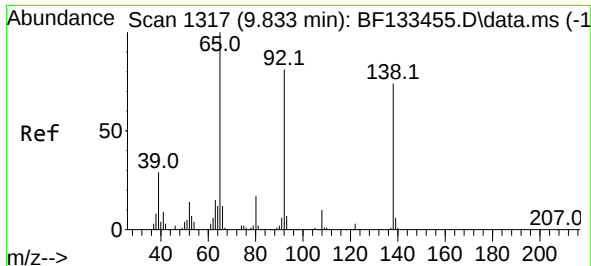
Tgt Ion:165 Resp: 117281
Ion Ratio Lower Upper
165 100
63 75.9 61.0 91.4
89 64.1 53.5 80.3



#52
Acenaphthene
Concen: 39.733 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Tgt Ion:154 Resp: 523068
Ion Ratio Lower Upper
154 100
153 112.4 87.6 131.4
152 54.6 41.8 62.8

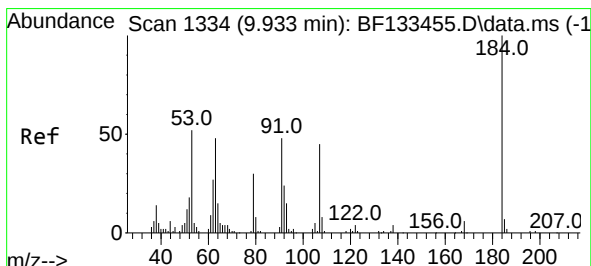
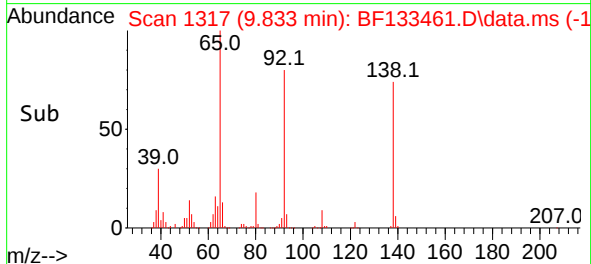
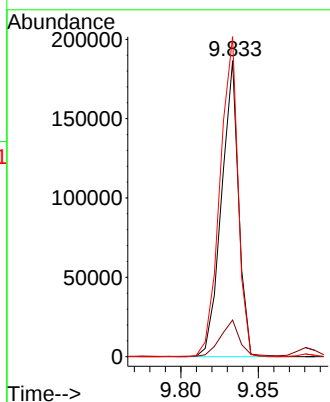
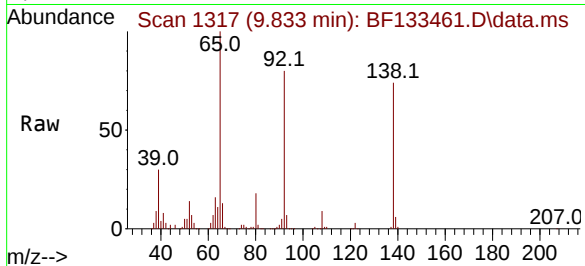




#53
3-Nitroaniline
Concen: 41.994 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

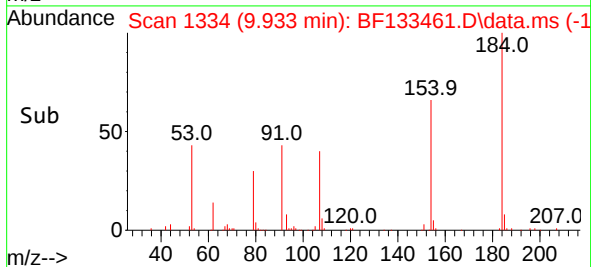
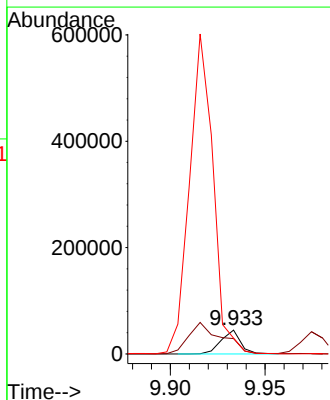
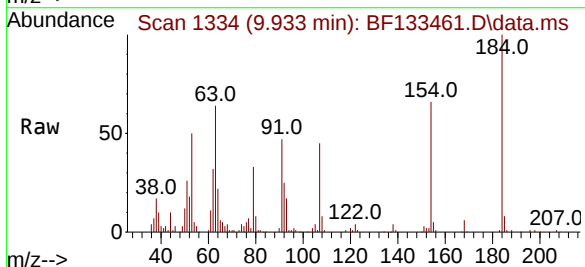
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

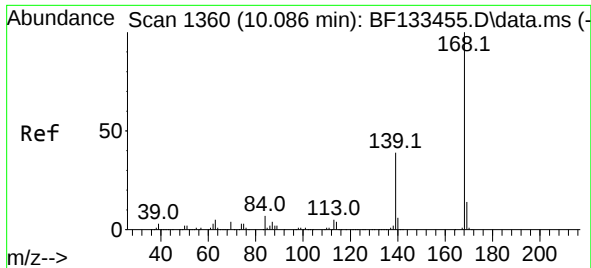
Tgt Ion:138 Resp: 143093
Ion Ratio Lower Upper
138 100
108 12.4 11.4 17.0
92 108.1 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 41.571 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Tgt Ion:184 Resp: 32554
Ion Ratio Lower Upper
184 100
63 64.3 54.4 81.6
154 66.4 51.3 76.9

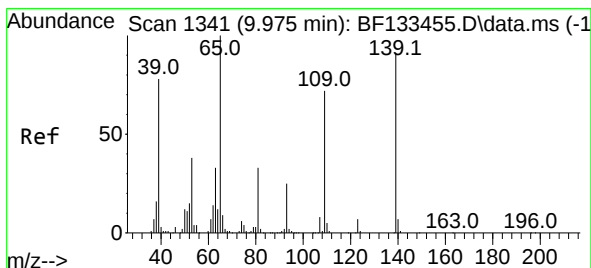
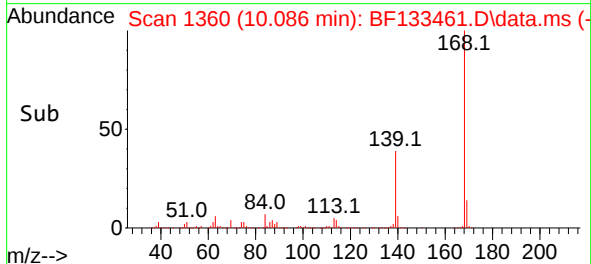
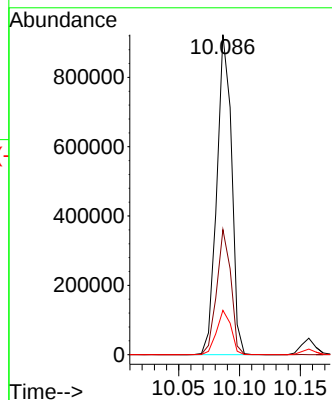
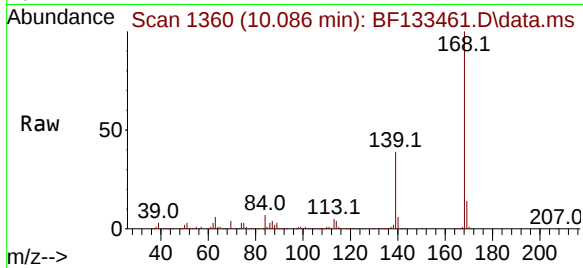




#55
Dibenzofuran
Concen: 39.513 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

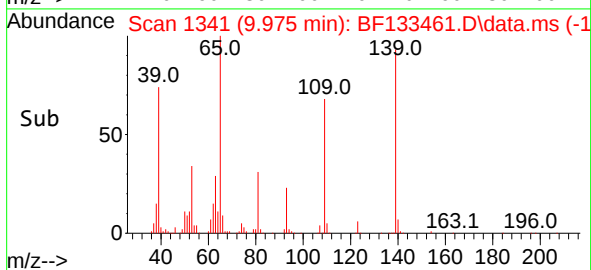
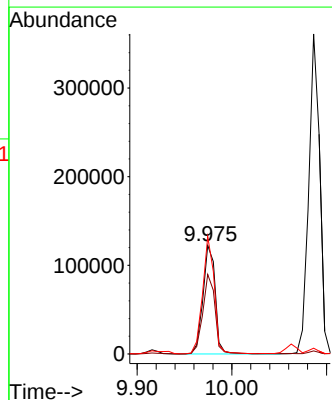
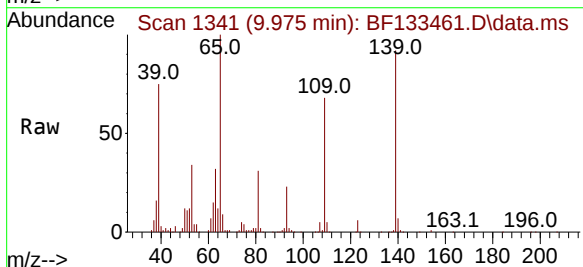
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

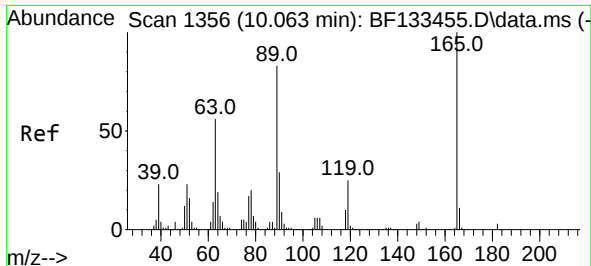
Tgt Ion:168 Resp: 776356
Ion Ratio Lower Upper
168 100
139 39.1 31.0 46.6
169 13.9 11.0 16.6



#56
4-Nitrophenol
Concen: 42.315 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Tgt Ion:139 Resp: 110818
Ion Ratio Lower Upper
139 100
109 73.3 59.5 99.5
65 108.2 90.1 130.1

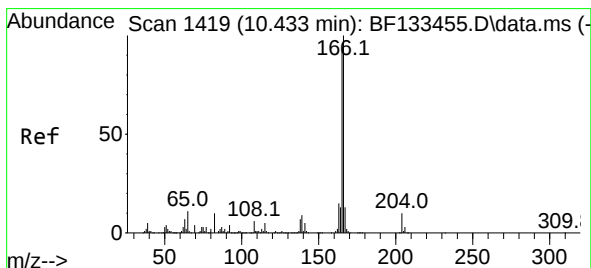
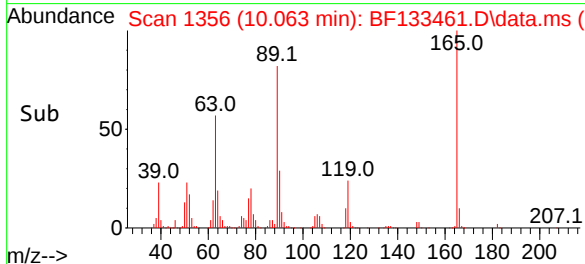
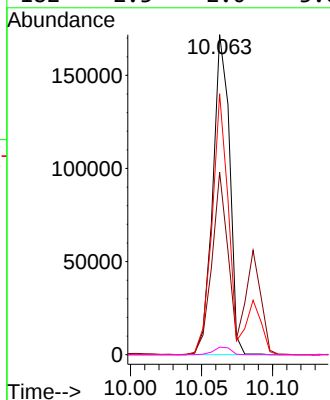
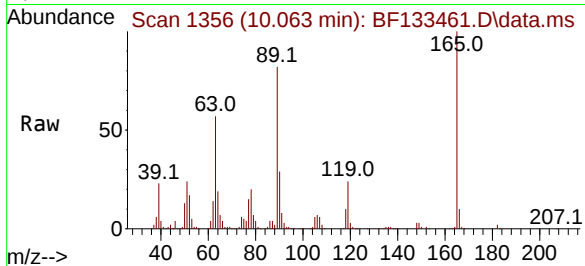




#57
2,4-Dinitrotoluene
Concen: 43.031 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

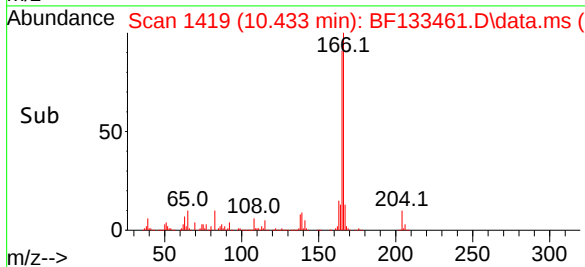
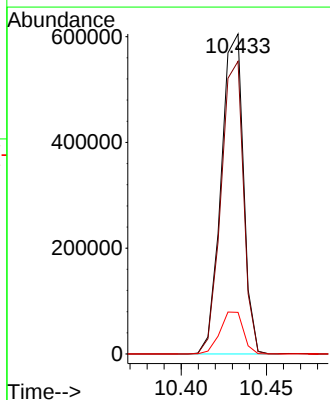
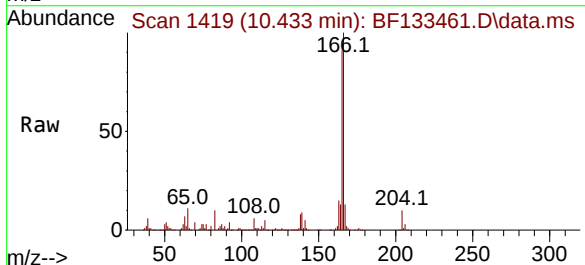
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

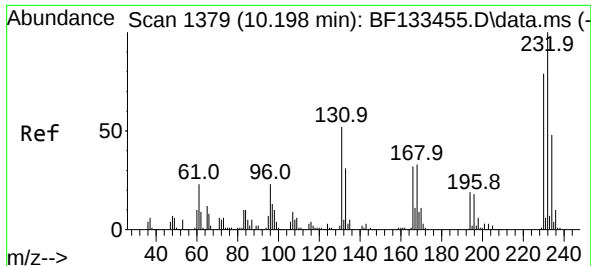
Tgt Ion:165 Resp: 141423
Ion Ratio Lower Upper
165 100
63 57.1 45.1 67.7
89 81.5 66.7 100.1
182 2.3 2.0 3.0



#58
Fluorene
Concen: 38.907 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Tgt Ion:166 Resp: 551771
Ion Ratio Lower Upper
166 100
165 91.4 74.2 111.4
167 13.0 10.6 16.0

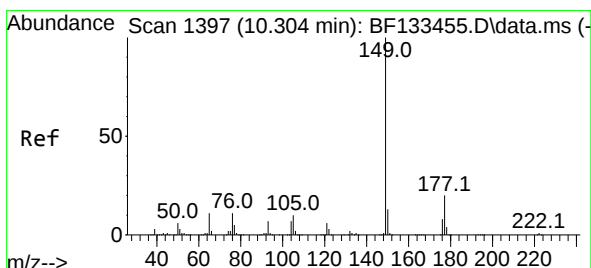
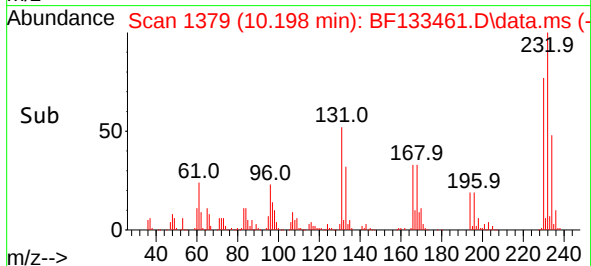
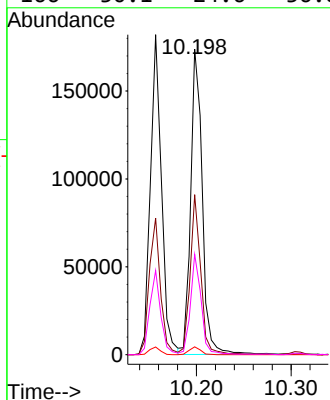
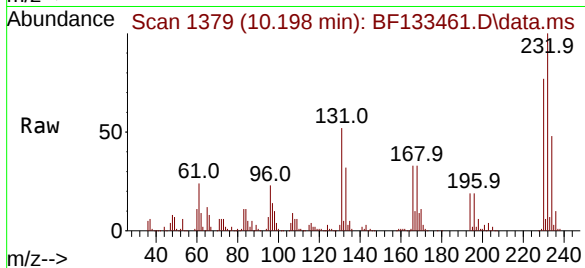




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.115 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

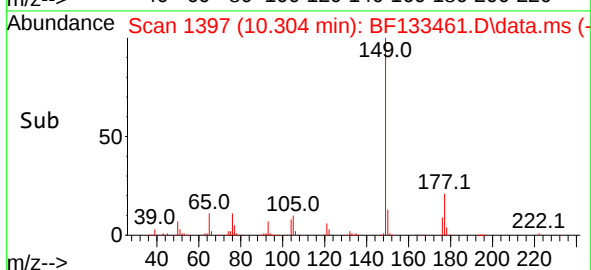
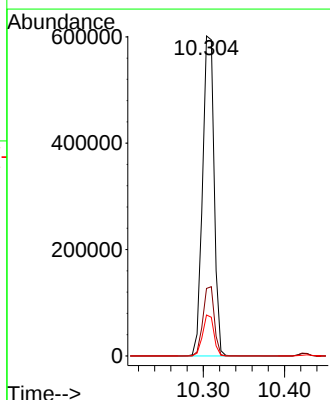
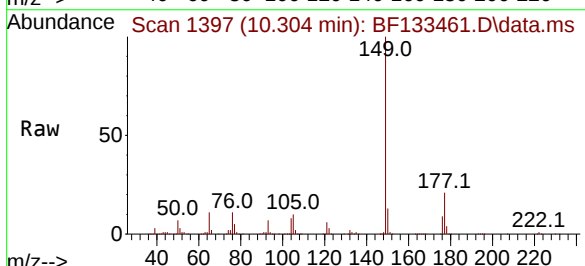
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

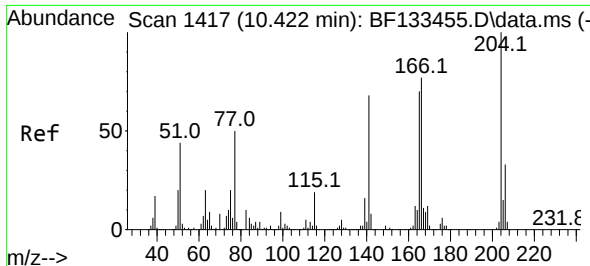
Tgt Ion:232 Resp: 148130
Ion Ratio Lower Upper
232 100
131 48.0 39.0 58.4
130 2.5 1.9 2.9
166 30.1 24.6 36.8



#60
Diethylphthalate
Concen: 39.989 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Tgt Ion:149 Resp: 593727
Ion Ratio Lower Upper
149 100
177 21.1 16.3 24.5
150 12.8 10.2 15.4

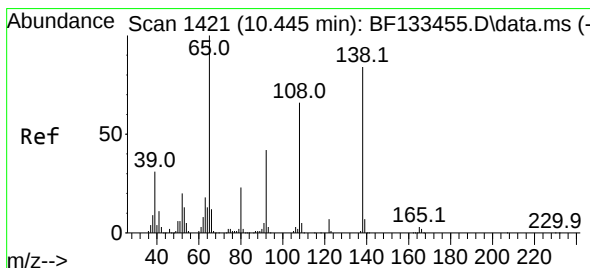
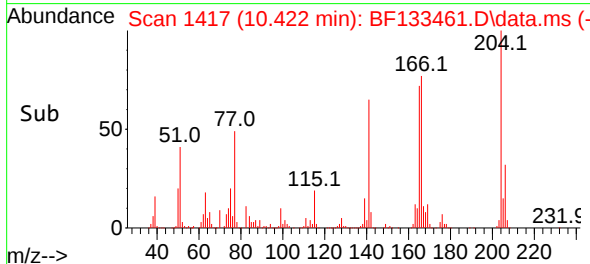
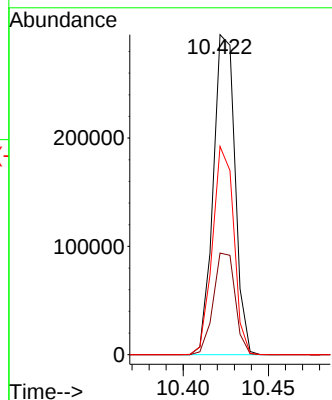
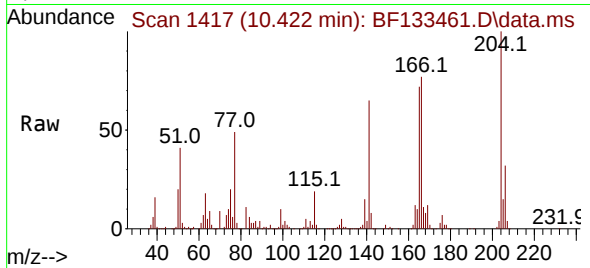




#61
4-Chlorophenyl-phenylether
Concen: 39.250 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

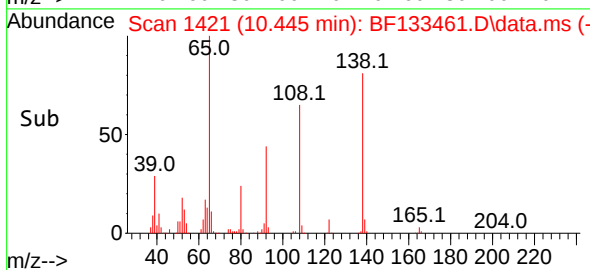
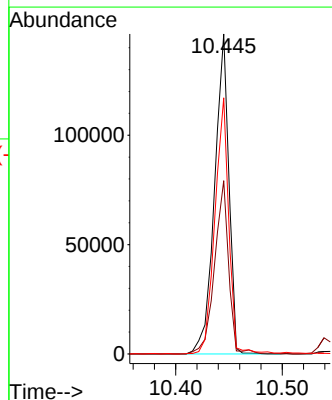
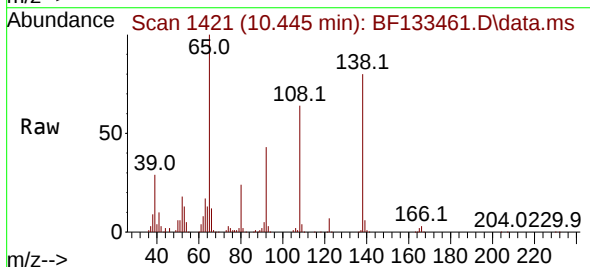
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

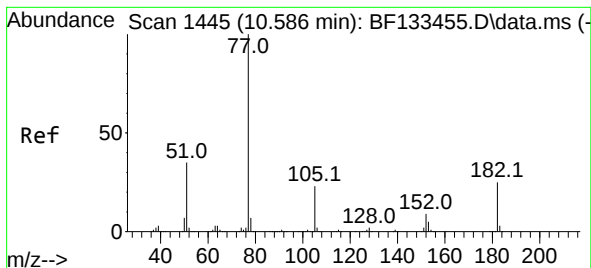
Tgt Ion:204 Resp: 263275
Ion Ratio Lower Upper
204 100
206 31.7 26.6 39.8
141 65.0 54.1 81.1



#62
4-Nitroaniline
Concen: 41.134 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Tgt Ion:138 Resp: 136145
Ion Ratio Lower Upper
138 100
92 54.2 29.2 69.2
108 80.0 58.4 98.4





#63

Azobenzene

Concen: 40.306 ng

RT: 10.586 min Scan# 1445

Delta R.T. 0.000 min

Lab File: BF133461.D

Acq: 24 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 618950

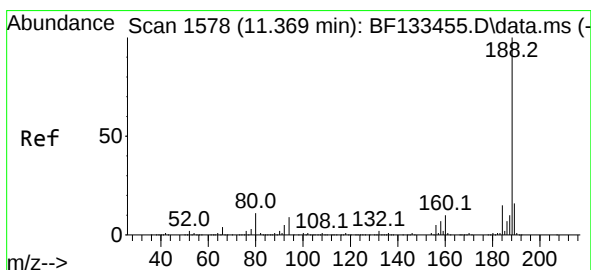
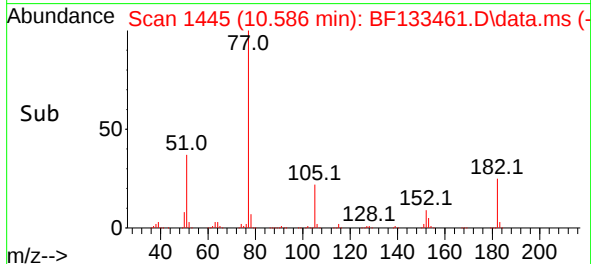
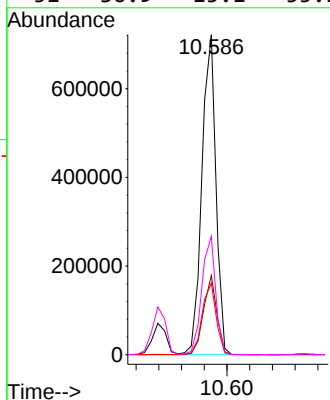
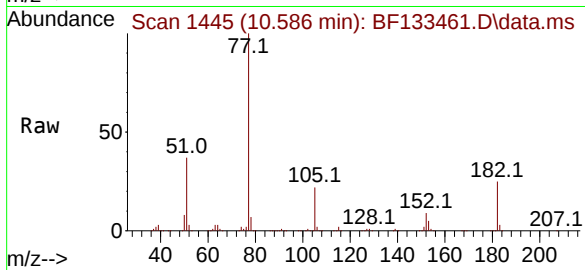
Ion Ratio Lower Upper

77 100

182 24.7 5.0 45.0

105 22.3 2.9 42.9

51 36.9 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1578

Delta R.T. -0.000 min

Lab File: BF133461.D

Acq: 24 May 2023 10:41

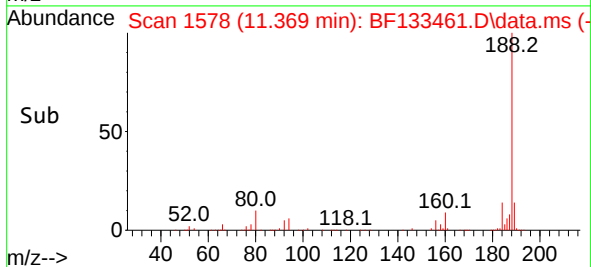
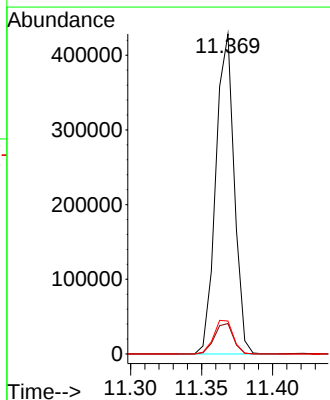
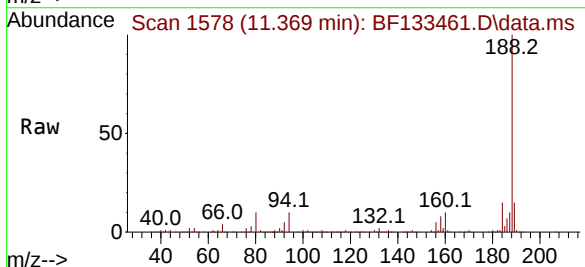
Tgt Ion: 188 Resp: 386296

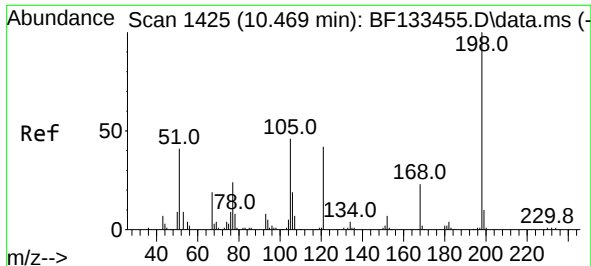
Ion Ratio Lower Upper

188 100

94 9.5 7.5 11.3

80 10.3 8.7 13.1

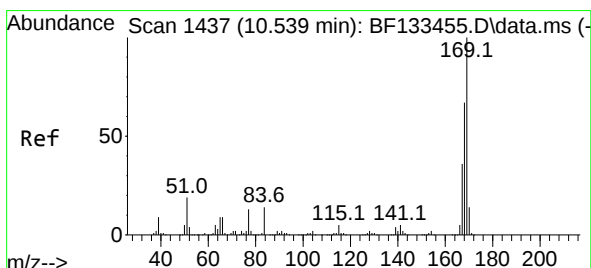
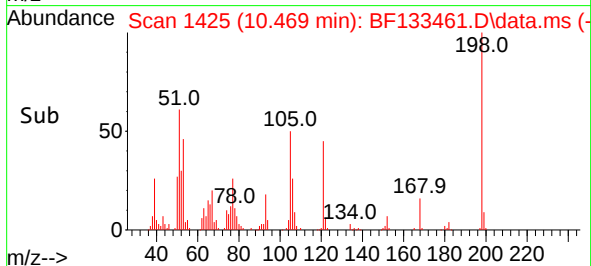
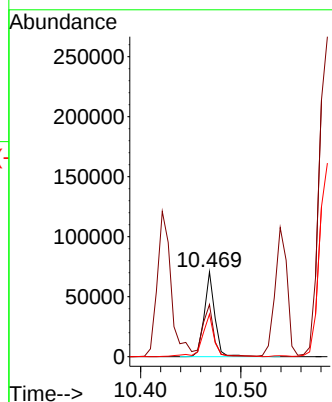
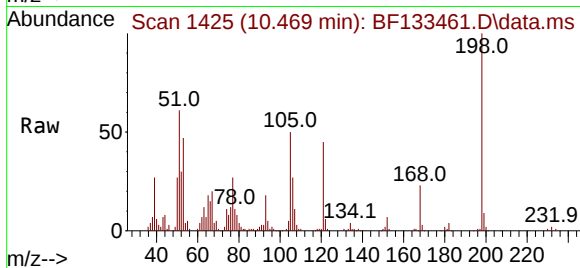




#65
4,6-Dinitro-2-methylphenol
Concen: 43.706 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

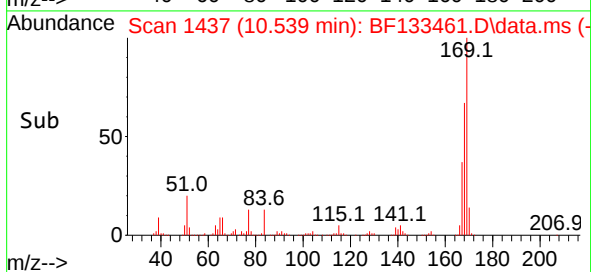
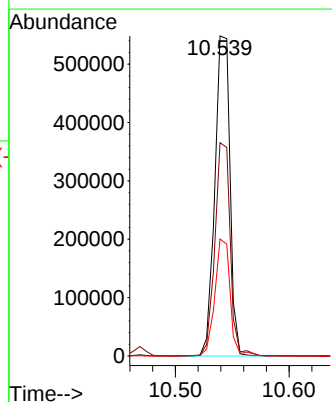
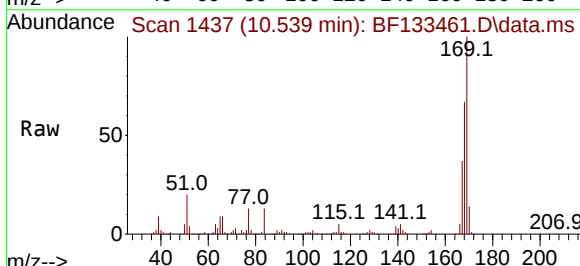
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

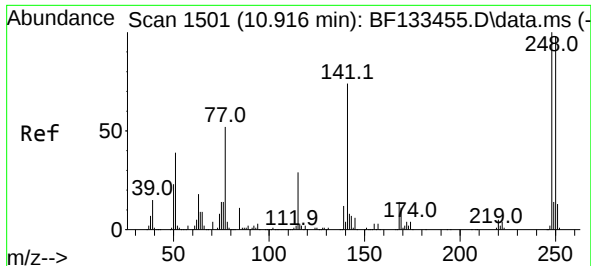
Tgt Ion:198 Resp: 51803
Ion Ratio Lower Upper
198 100
51 61.5 38.5 78.5
105 50.2 29.6 69.6



#66
n-Nitrosodiphenylamine
Concen: 39.909 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Tgt Ion:169 Resp: 508326
Ion Ratio Lower Upper
169 100
168 66.7 53.6 80.4
167 36.6 29.2 43.8

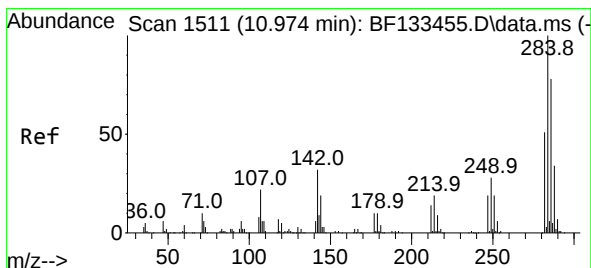
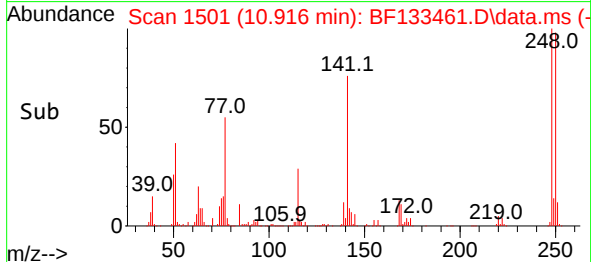
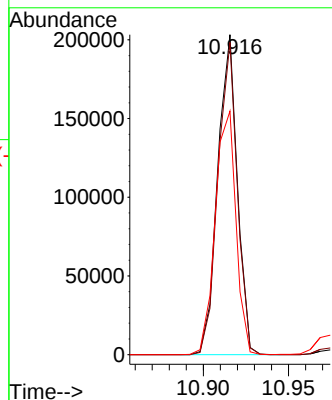
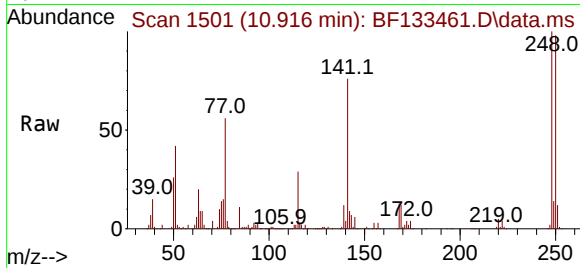




#67
4-Bromophenyl-phenylether
Concen: 40.232 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

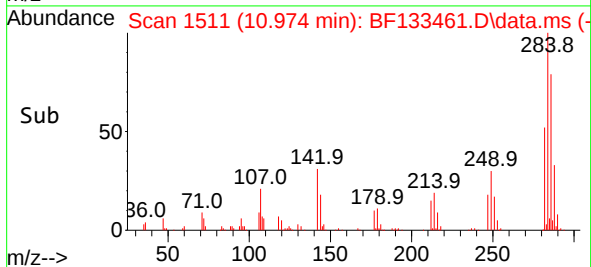
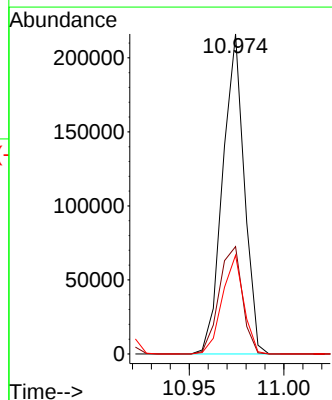
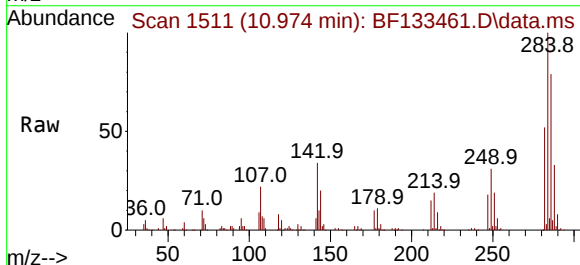
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

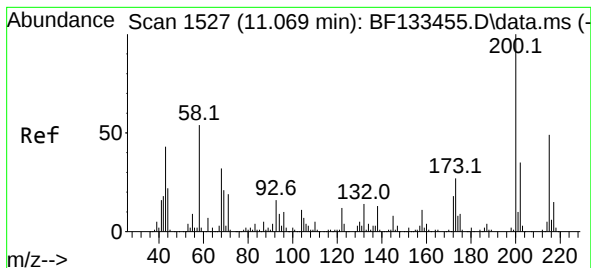
Tgt Ion:248 Resp: 162989
Ion Ratio Lower Upper
248 100
250 97.6 78.3 117.5
141 76.1 59.1 88.7



#68
Hexachlorobenzene
Concen: 40.251 ng
RT: 10.974 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Tgt Ion:284 Resp: 171113
Ion Ratio Lower Upper
284 100
142 33.6 25.2 37.8
249 30.8 22.6 34.0





#69

Atrazine

Concen: 41.678 ng

RT: 11.069 min Scan# 1527

Delta R.T. -0.000 min

Lab File: BF133461.D

Acq: 24 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

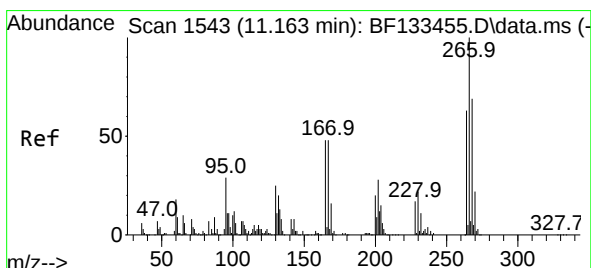
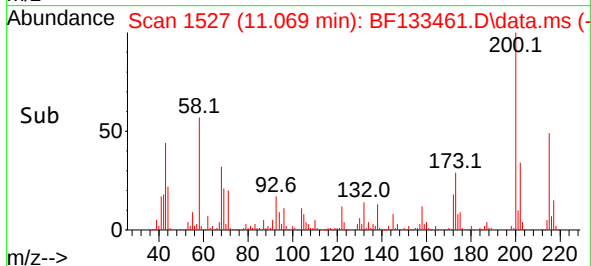
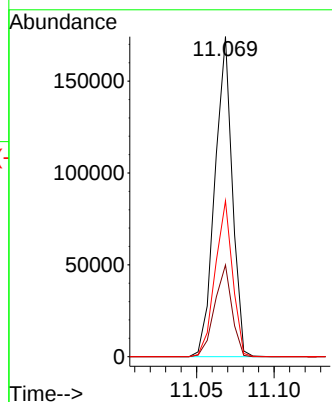
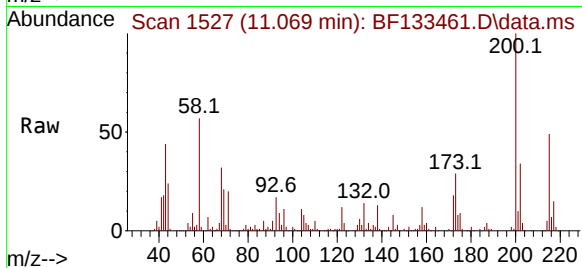
Tgt Ion:200 Resp: 135863

Ion Ratio Lower Upper

200 100

173 28.7 7.0 47.0

215 48.7 28.7 68.7



#70

Pentachlorophenol

Concen: 44.987 ng

RT: 11.163 min Scan# 1543

Delta R.T. -0.000 min

Lab File: BF133461.D

Acq: 24 May 2023 10:41

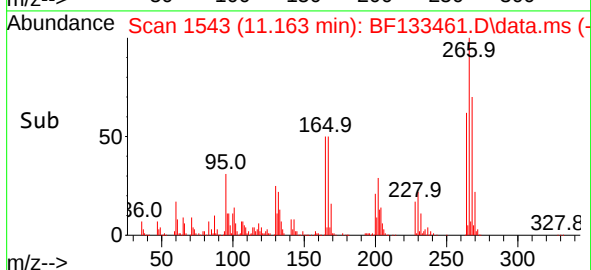
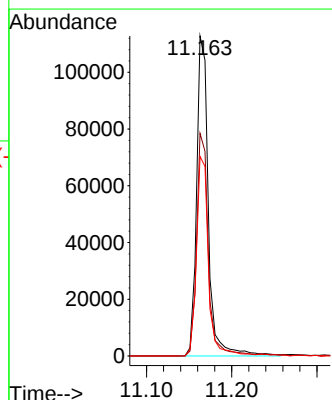
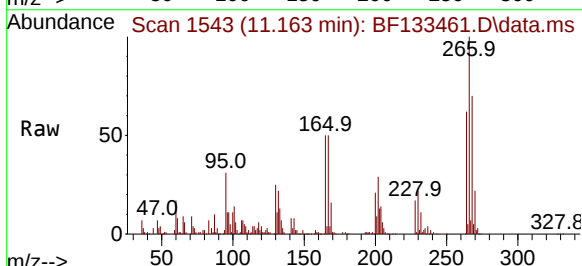
Tgt Ion:266 Resp: 108543

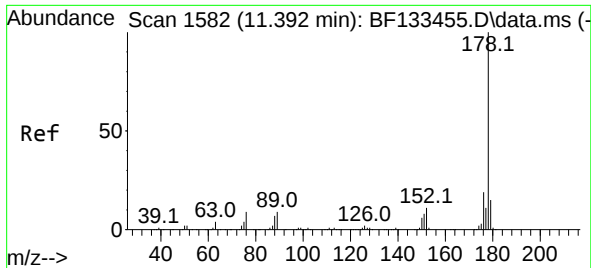
Ion Ratio Lower Upper

266 100

268 69.6 54.8 82.2

264 62.4 50.2 75.2

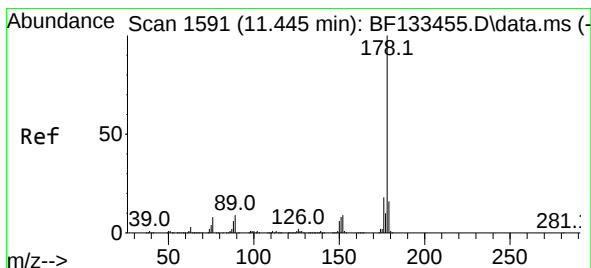
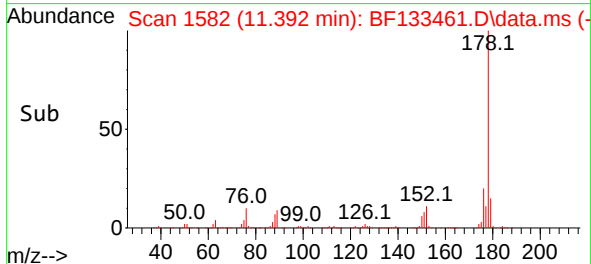
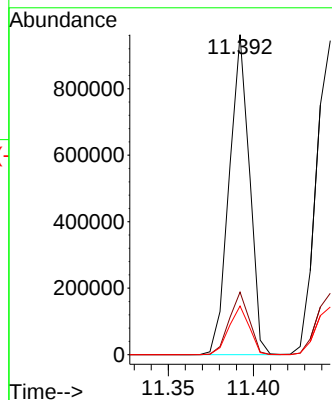
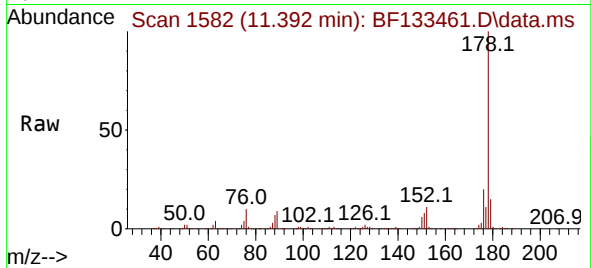




#71
Phenanthrene
Concen: 39.723 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

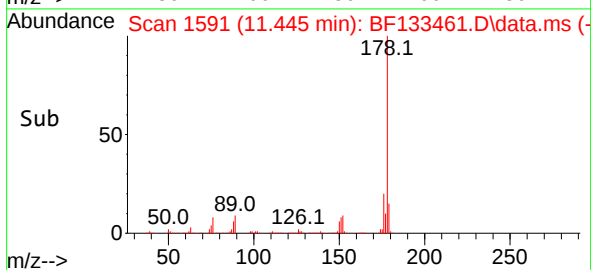
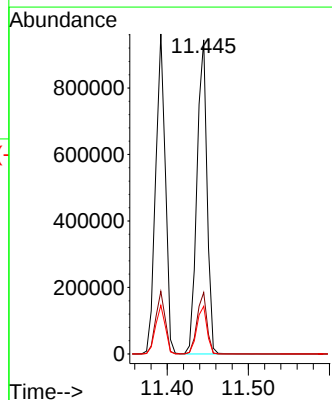
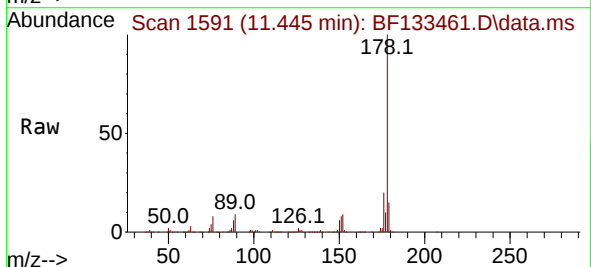
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

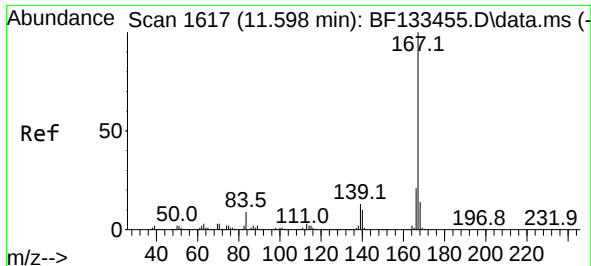
Tgt Ion:178 Resp: 794541
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.2 12.2 18.2



#72
Anthracene
Concen: 40.100 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Tgt Ion:178 Resp: 818260
Ion Ratio Lower Upper
178 100
176 19.6 14.8 22.2
179 15.2 12.4 18.6

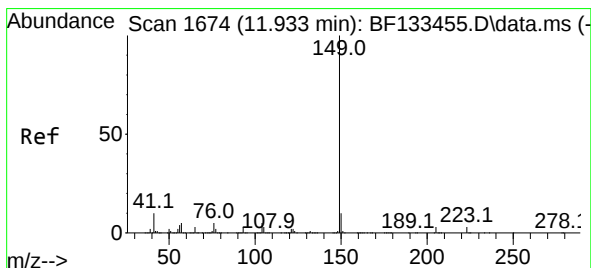
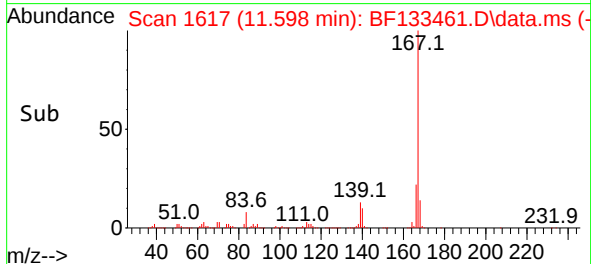
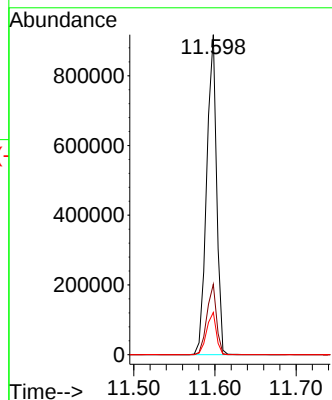
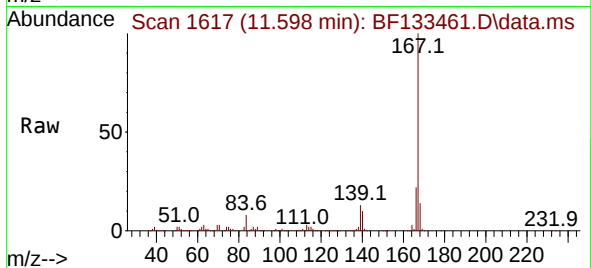




#73
 Carbazole
 Concen: 40.193 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF133461.D
 Acq: 24 May 2023 10:41

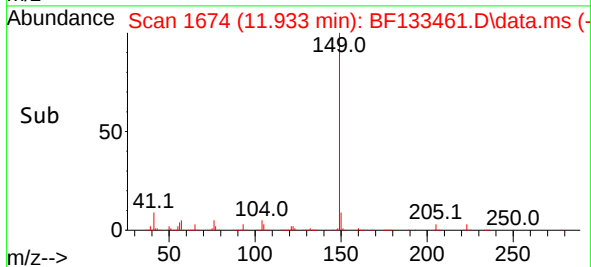
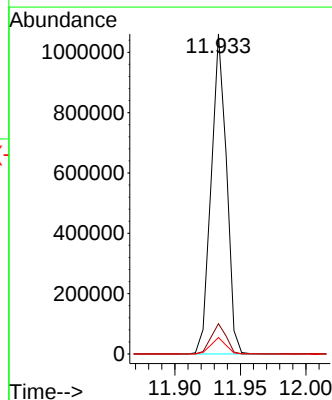
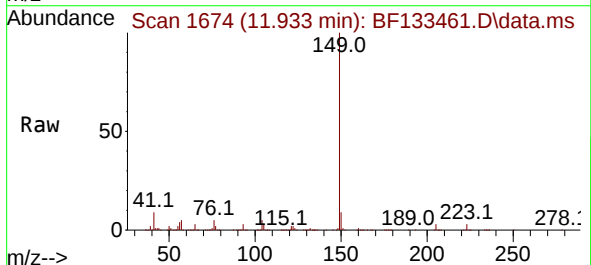
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

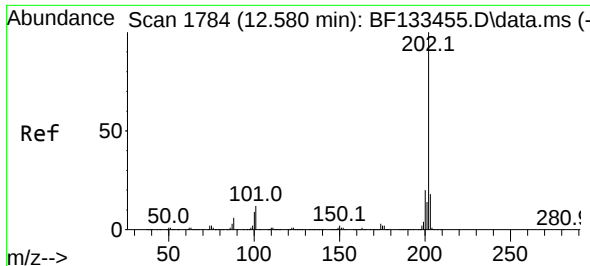
Tgt Ion:167 Resp: 776975
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.6
 139 13.2 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 41.586 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: BF133461.D
 Acq: 24 May 2023 10:41

Tgt Ion:149 Resp: 862527
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.2 4.2 6.4

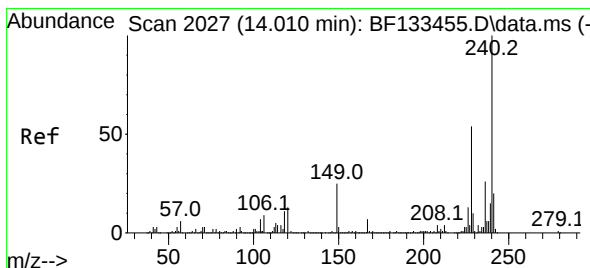
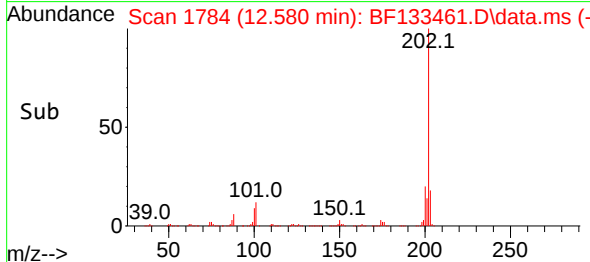
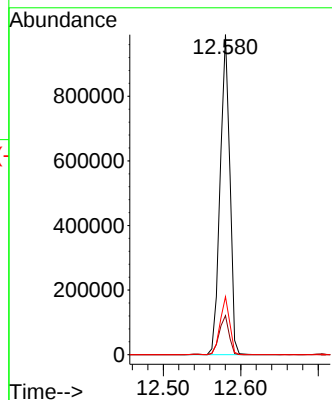
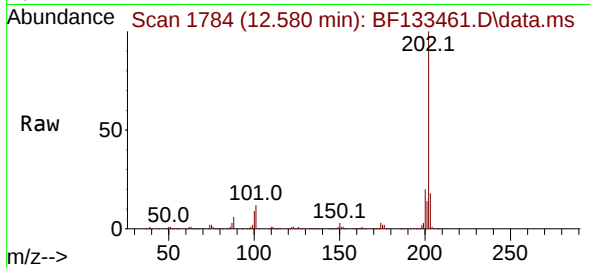




#75
Fluoranthene
Concen: 39.823 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

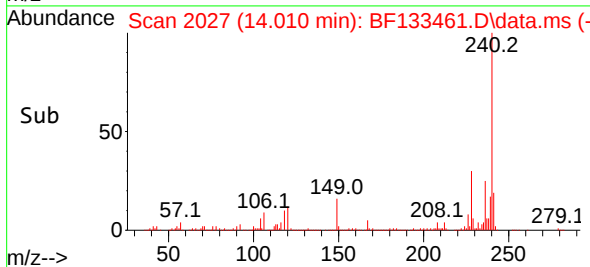
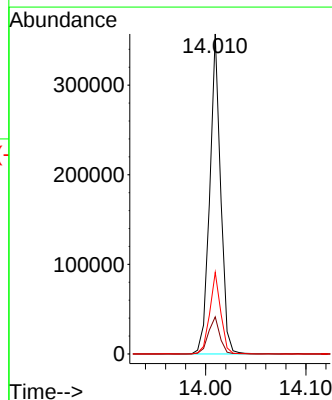
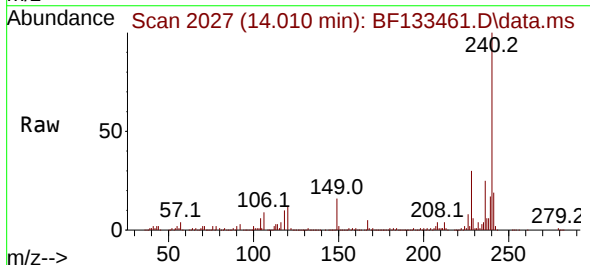
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

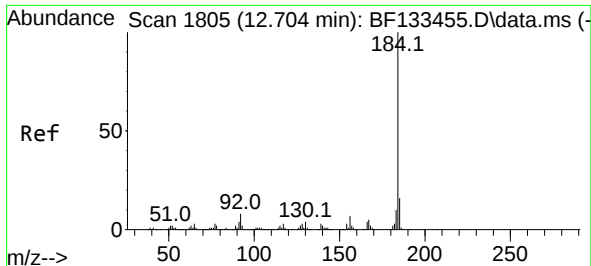
Tgt Ion:202 Resp: 857653
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.5
203 18.1 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Tgt Ion:240 Resp: 269257
Ion Ratio Lower Upper
240 100
120 11.6 10.2 15.4
236 25.5 20.9 31.3

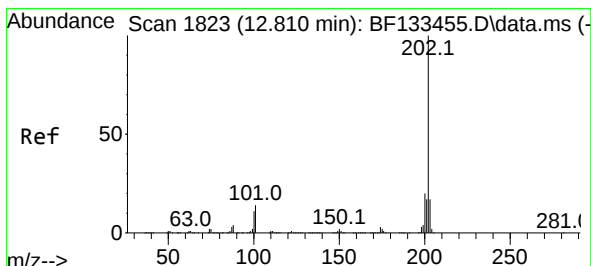
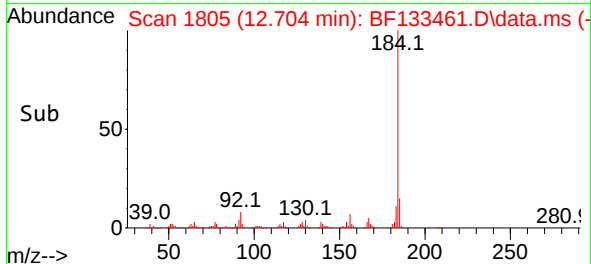
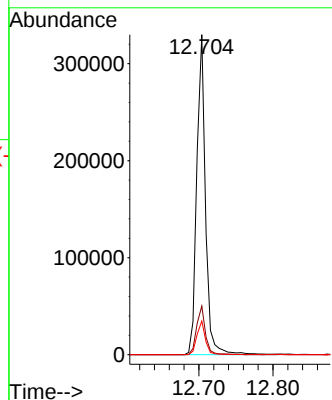
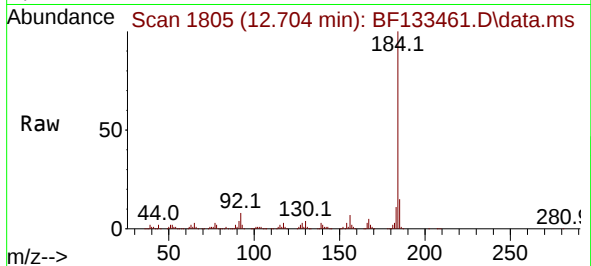




#77
Benzidine
Concen: 42.143 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

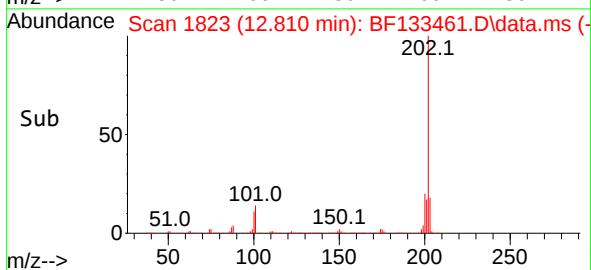
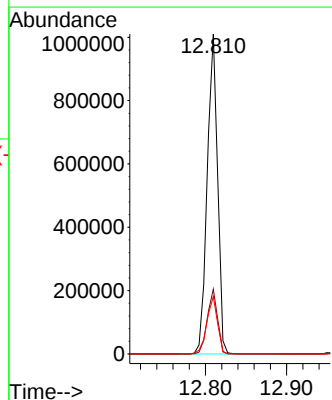
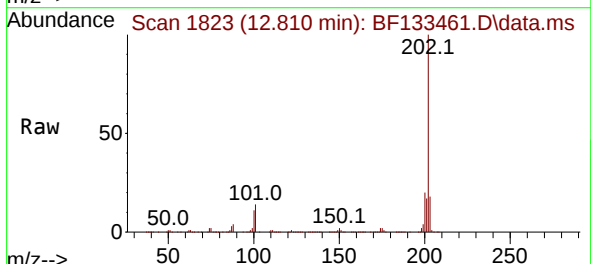
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

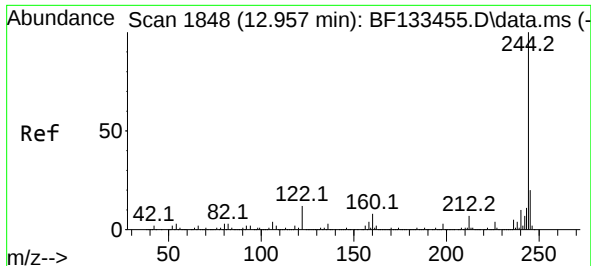
Tgt Ion:184 Resp: 270388
Ion Ratio Lower Upper
184 100
185 15.2 12.6 19.0
183 10.5 8.2 12.2



#78
Pyrene
Concen: 40.603 ng
RT: 12.810 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Tgt Ion:202 Resp: 891157
Ion Ratio Lower Upper
202 100
200 20.3 16.2 24.2
203 17.9 13.9 20.9

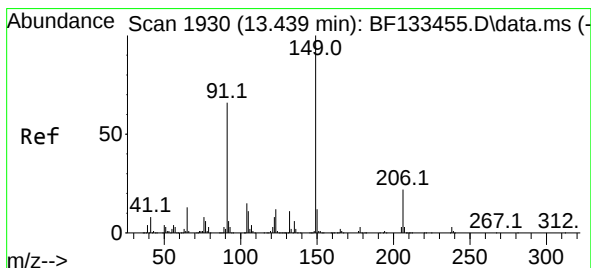
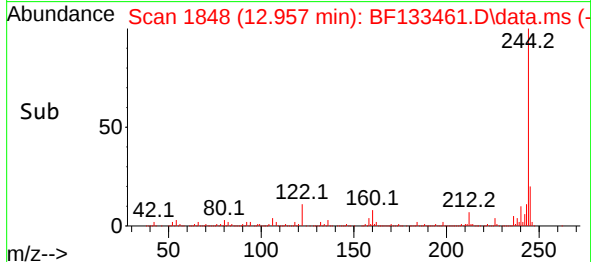
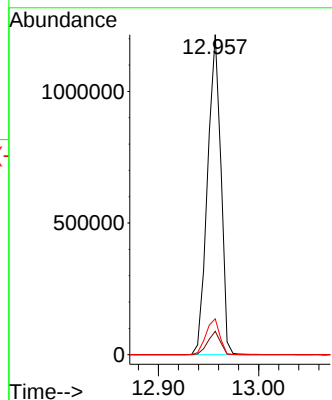
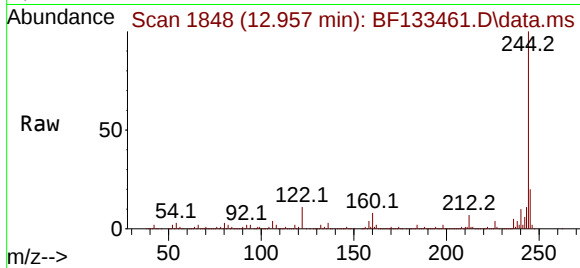




#79
 Terphenyl-d14
 Concen: 79.731 ng
 RT: 12.957 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF133461.D
 Acq: 24 May 2023 10:41

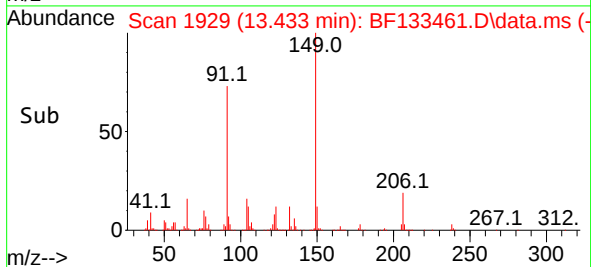
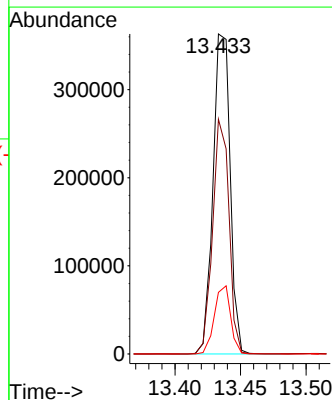
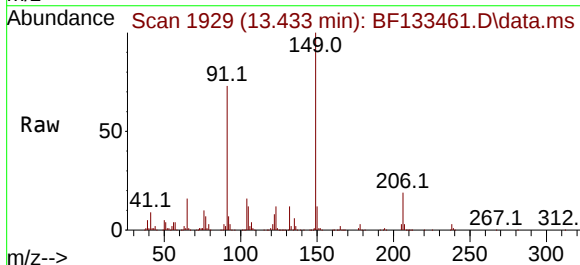
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

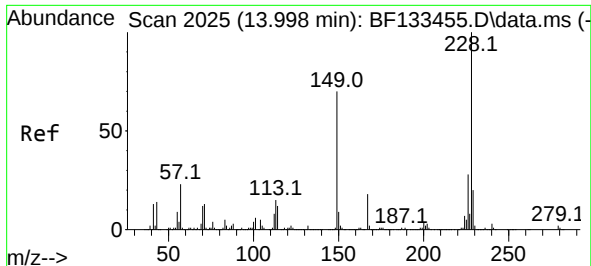
Tgt Ion:244 Resp: 1122866
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 11.2 9.4 14.0



#80
 Butylbenzylphthalate
 Concen: 40.652 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.006 min
 Lab File: BF133461.D
 Acq: 24 May 2023 10:41

Tgt Ion:149 Resp: 330876
 Ion Ratio Lower Upper
 149 100
 91 73.4 53.1 79.7
 206 19.2 17.4 26.0

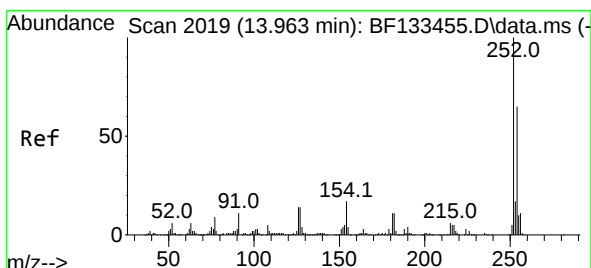
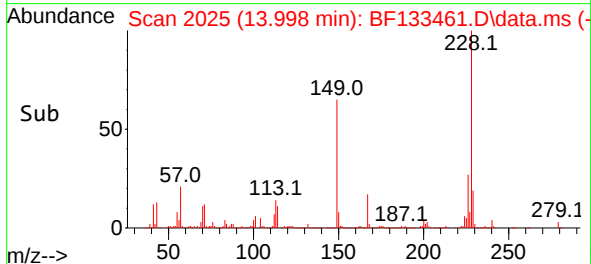
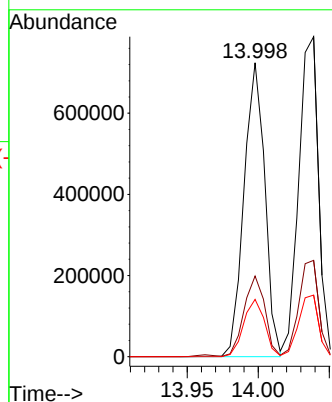
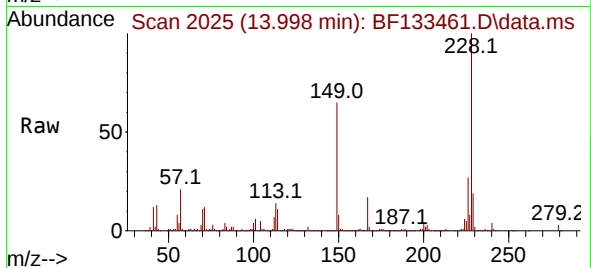




#81
Benzo(a)anthracene
Concen: 40.465 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

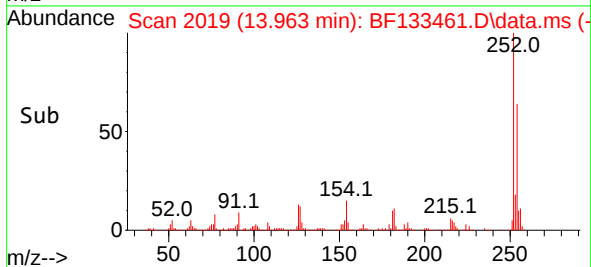
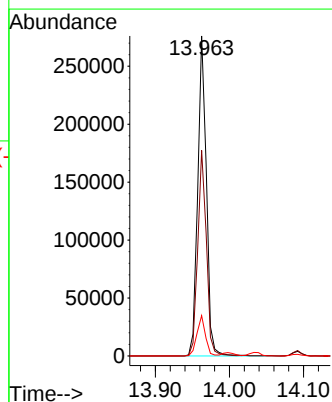
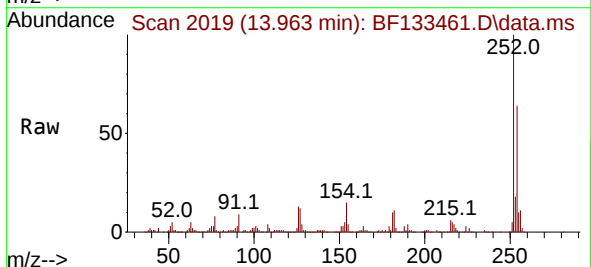
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

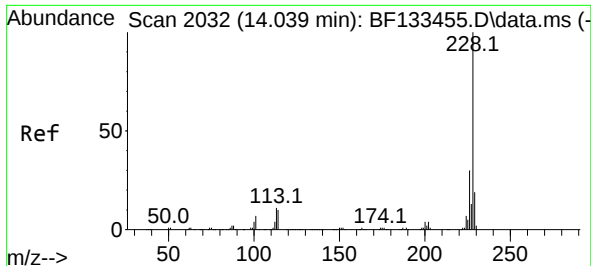
Tgt Ion:228 Resp: 739638
Ion Ratio Lower Upper
228 100
226 27.4 22.2 33.4
229 19.5 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 43.068 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Tgt Ion:252 Resp: 223401
Ion Ratio Lower Upper
252 100
254 64.3 51.8 77.6
126 12.6 11.0 16.6

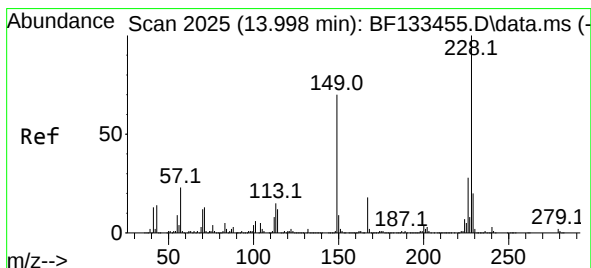
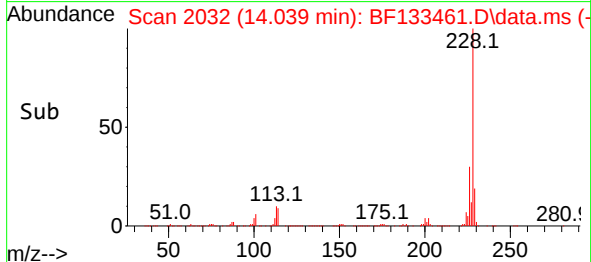
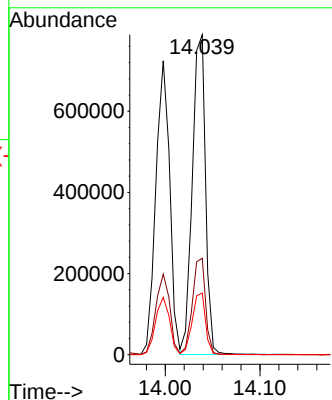
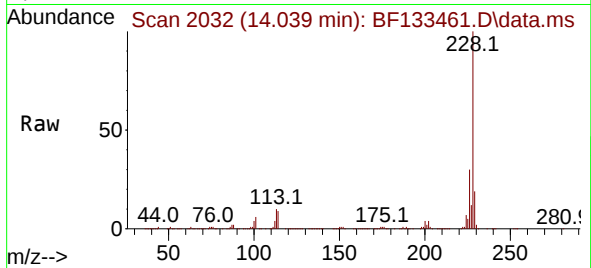




#83
Chrysene
Concen: 41.260 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

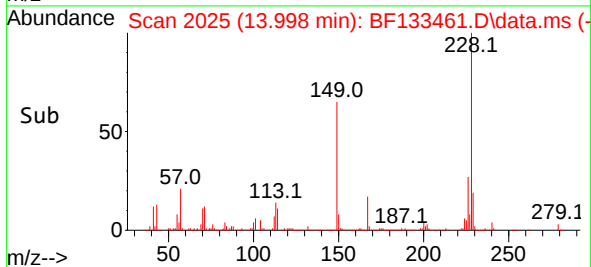
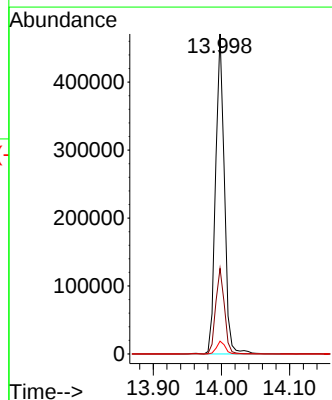
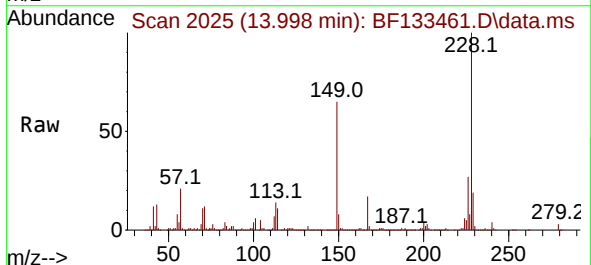
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

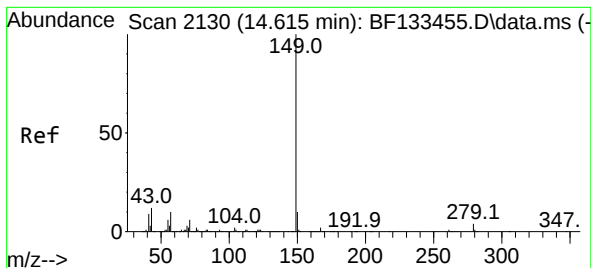
Tgt Ion:228 Resp: 765757
Ion Ratio Lower Upper
228 100
226 30.1 24.3 36.5
229 19.2 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.625 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Tgt Ion:149 Resp: 422229
Ion Ratio Lower Upper
149 100
167 26.8 20.8 31.2
279 4.0 2.8 4.2

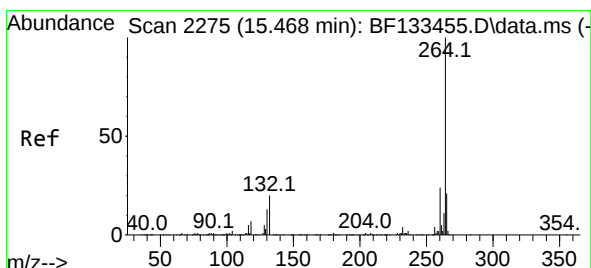
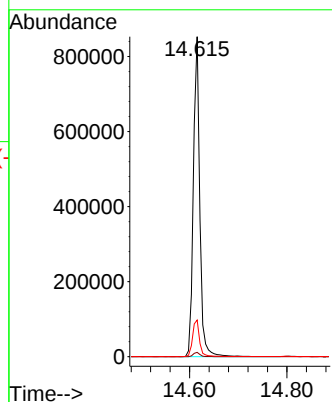
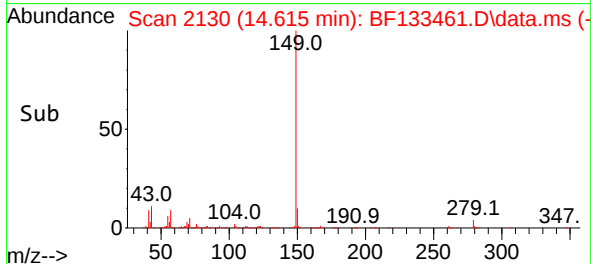
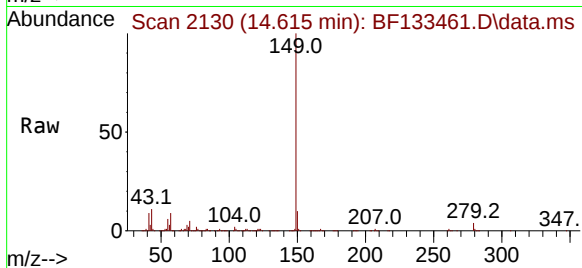




#85
Di-n-octyl phthalate
Concen: 43.190 ng
RT: 14.615 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

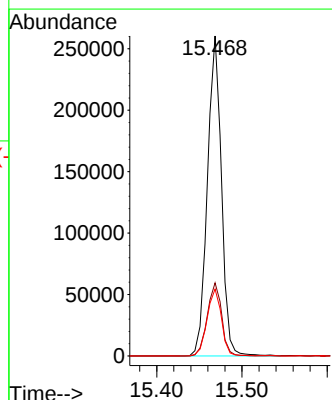
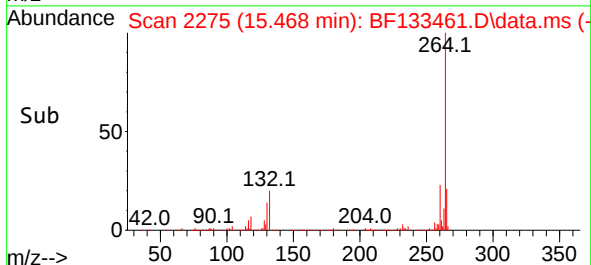
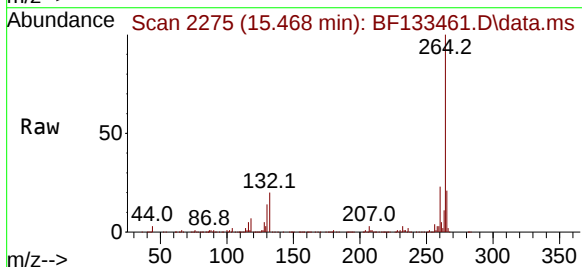
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

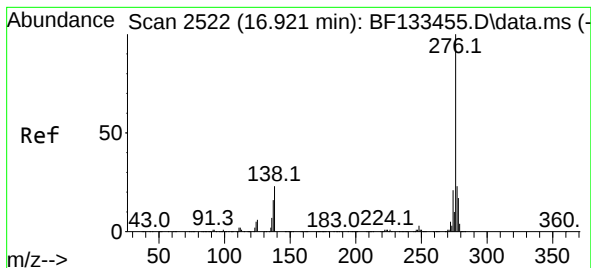
Tgt Ion:149 Resp: 778322
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 12.6 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Tgt Ion:264 Resp: 297866
Ion Ratio Lower Upper
264 100
260 22.8 18.8 28.2
265 20.9 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.873 ng

RT: 16.927 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF133461.D

Acq: 24 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

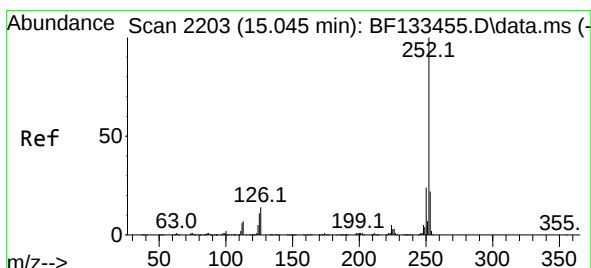
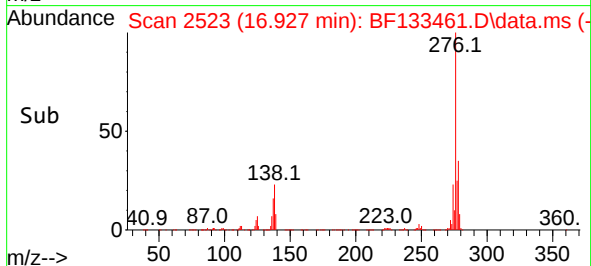
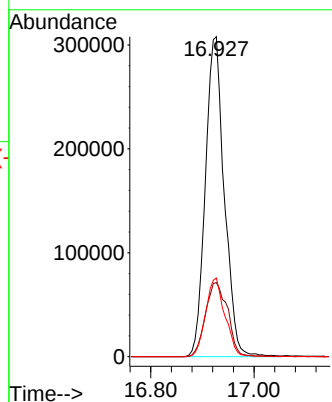
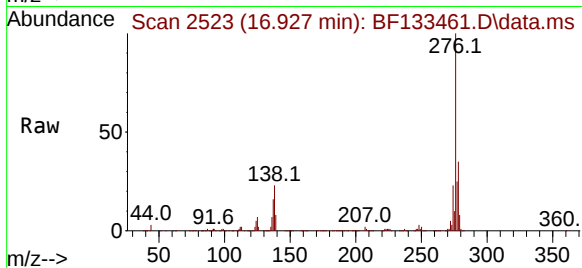
Tgt Ion:276 Resp: 784244

Ion Ratio Lower Upper

276 100

138 27.1 21.8 32.8

277 25.1 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 39.289 ng

RT: 15.045 min Scan# 2203

Delta R.T. 0.000 min

Lab File: BF133461.D

Acq: 24 May 2023 10:41

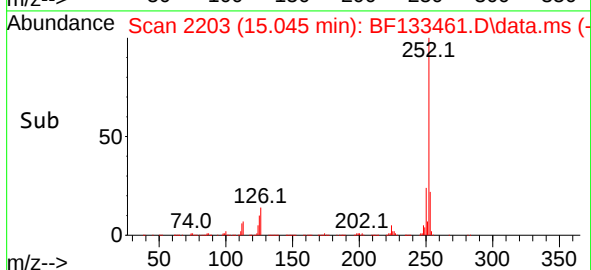
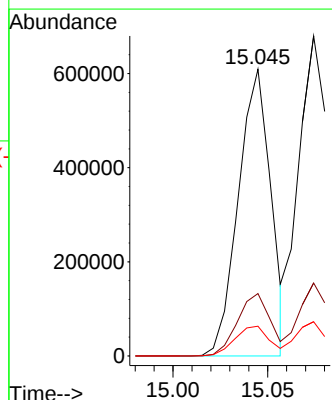
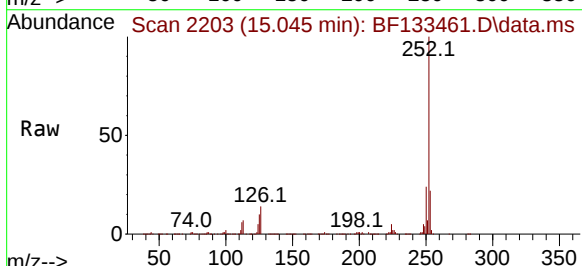
Tgt Ion:252 Resp: 727341

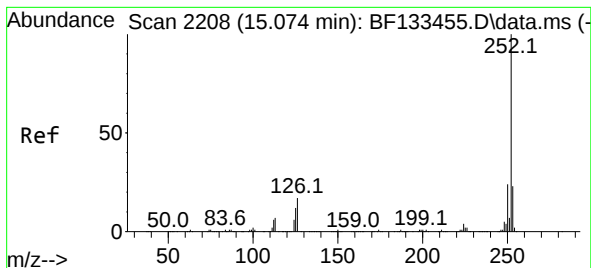
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 10.4 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 41.079 ng

RT: 15.074 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF133461.D

Acq: 24 May 2023 10:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

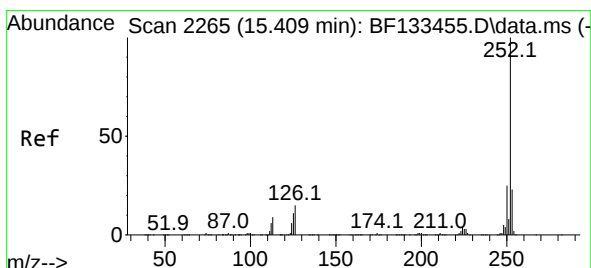
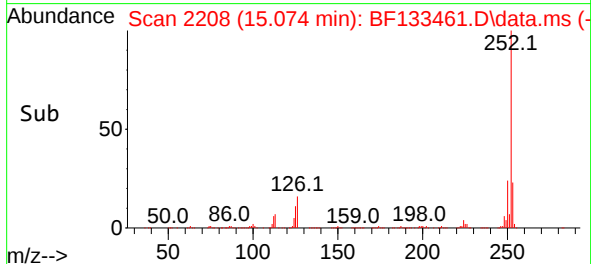
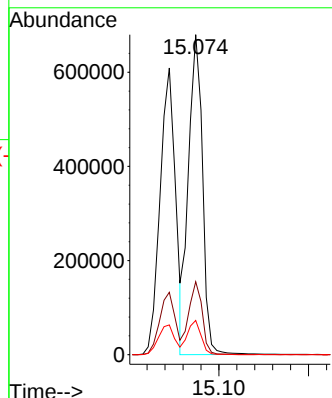
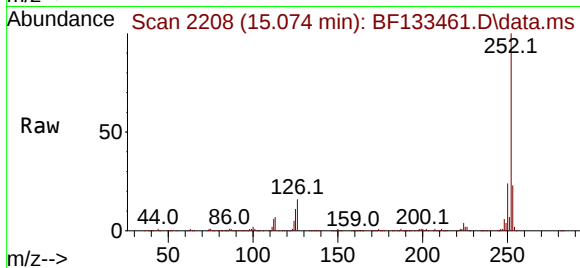
Tgt Ion:252 Resp: 739023

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

125 10.7 9.0 13.4



#90

Benzo(a)pyrene

Concen: 39.899 ng

RT: 15.409 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF133461.D

Acq: 24 May 2023 10:41

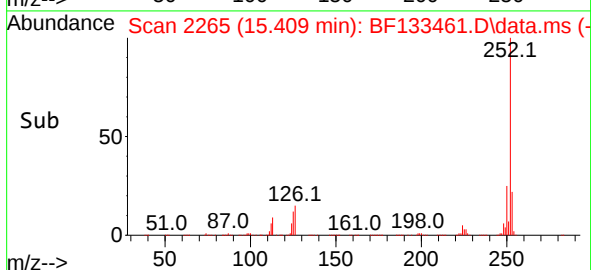
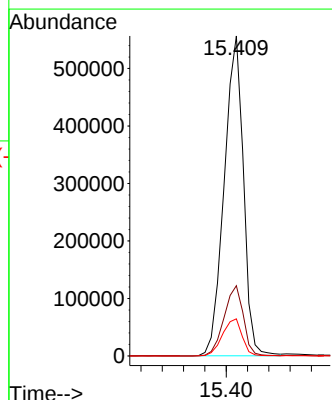
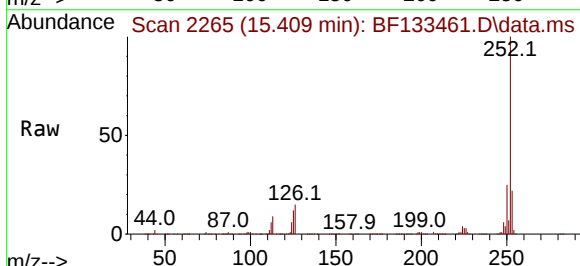
Tgt Ion:252 Resp: 695927

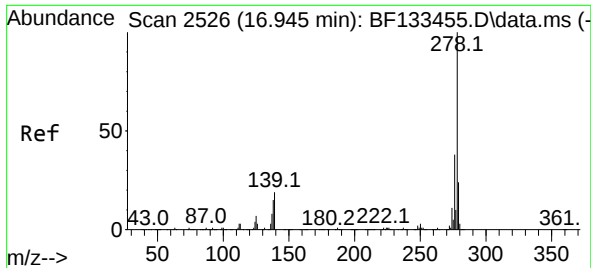
Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

125 11.6 8.5 12.7

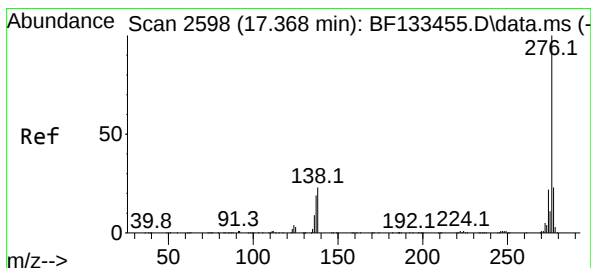
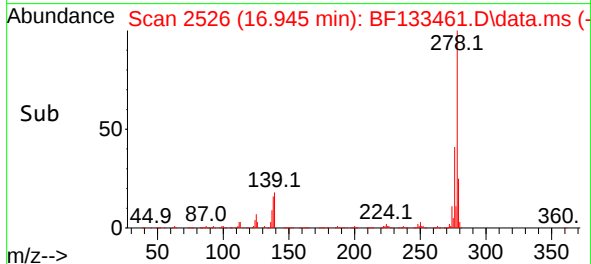
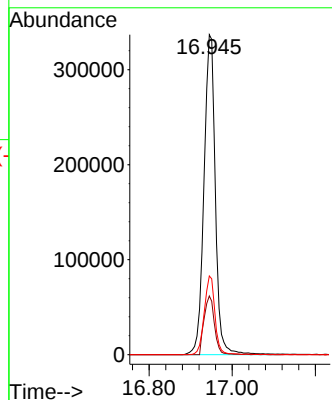
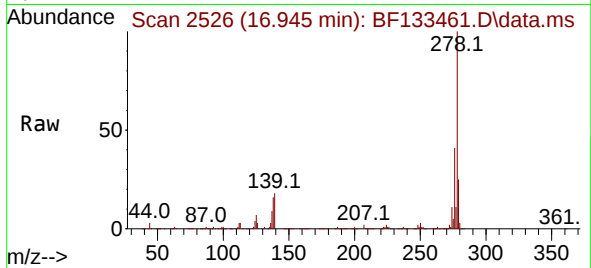




#91
Dibenzo(a,h)anthracene
Concen: 39.062 ng
RT: 16.945 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 641848
Ion Ratio Lower Upper
278 100
139 18.4 15.4 23.0
279 24.6 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 38.758 ng
RT: 17.368 min Scan# 2598
Delta R.T. 0.000 min
Lab File: BF133461.D
Acq: 24 May 2023 10:41

Tgt Ion:276 Resp: 643321
Ion Ratio Lower Upper
276 100
277 23.2 18.6 27.8
138 23.1 18.5 27.7

