

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052323\
 Data File : BF133452.D
 Acq On : 23 May 2023 12:05
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: May 24 01:52:13 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 01:50:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	131197	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	497973	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	236142	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	433939	20.000	ng	0.00
76) Chrysene-d12	14.004	240	320251	20.000	ng	0.00
86) Perylene-d12	15.462	264	333568	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	92115	11.477	ng	0.00
7) Phenol-d6	6.451	99	114176	11.834	ng	-0.01
23) Nitrobenzene-d5	7.398	82	47658	6.617	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	19099	8.755	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	219017	13.049	ng	0.00
79) Terphenyl-d14	12.951	244	196576	11.736	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	20382	5.610	ng	98
3) Pyridine	3.310	79	47152	4.929	ng	98
4) n-Nitrosodimethylamine	3.234	42	28256	5.175	ng	# 93
6) Aniline	6.498	93	75444	5.770	ng	98
8) 2-Chlorophenol	6.616	128	46493	5.840	ng	93
9) Benzaldehyde	6.387	77	39889	7.322	ng	98
10) Phenol	6.463	94	57261	5.804	ng	99
11) bis(2-Chloroethyl)ether	6.569	93	48442	6.016	ng	99
12) 1,3-Dichlorobenzene	6.781	146	51840	5.966	ng	96
13) 1,4-Dichlorobenzene	6.857	146	52395	6.022	ng	97
14) 1,2-Dichlorobenzene	7.010	146	49081	6.108	ng	96
15) Benzyl Alcohol	6.975	79	39753	5.445	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.116	45	89684	5.886	ng	99
17) 2-Methylphenol	7.081	107	42054	5.793	ng	99
18) Hexachloroethane	7.357	117	15468	5.217	ng	95
19) n-Nitroso-di-n-propyla...	7.245	70	34254	5.673	ng	# 96
20) 3+4-Methylphenols	7.234	107	53918	6.136	ng	# 87
22) Acetophenone	7.245	105	72200	6.178	ng	97
24) Nitrobenzene	7.416	77	30389	3.817	ng	93
25) Isophorone	7.657	82	95031	5.607	ng	98
26) 2-Nitrophenol	7.739	139	5482	2.153	ng	94
27) 2,4-Dimethylphenol	7.769	122	39259	5.420	ng	96
28) bis(2-Chloroethoxy)met...	7.875	93	58456	5.838	ng	96
29) 2,4-Dichlorophenol	7.975	162	32539	4.954	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	40835	5.717	ng	99
31) Naphthalene	8.145	128	145918	5.965	ng	99
32) Benzoic acid	7.816	122	3720	1.287	ng	88
33) 4-Chloroaniline	8.192	127	59079	5.765	ng	98
34) Hexachlorobutadiene	8.263	225	24638	5.675	ng	95
35) Caprolactam	8.516	113	8814	4.418	ng	# 85
36) 4-Chloro-3-methylphenol	8.663	107	36284	5.105	ng	96
37) 2-Methylnaphthalene	8.833	142	97957	5.974	ng	98
38) 1-Methylnaphthalene	8.933	142	90964	5.953	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	42040	5.858	ng	99
41) Hexachlorocyclopentadiene	8.992	237	13302	3.886	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	19590	4.445	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052323\
 Data File : BF133452.D
 Acq On : 23 May 2023 12:05
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

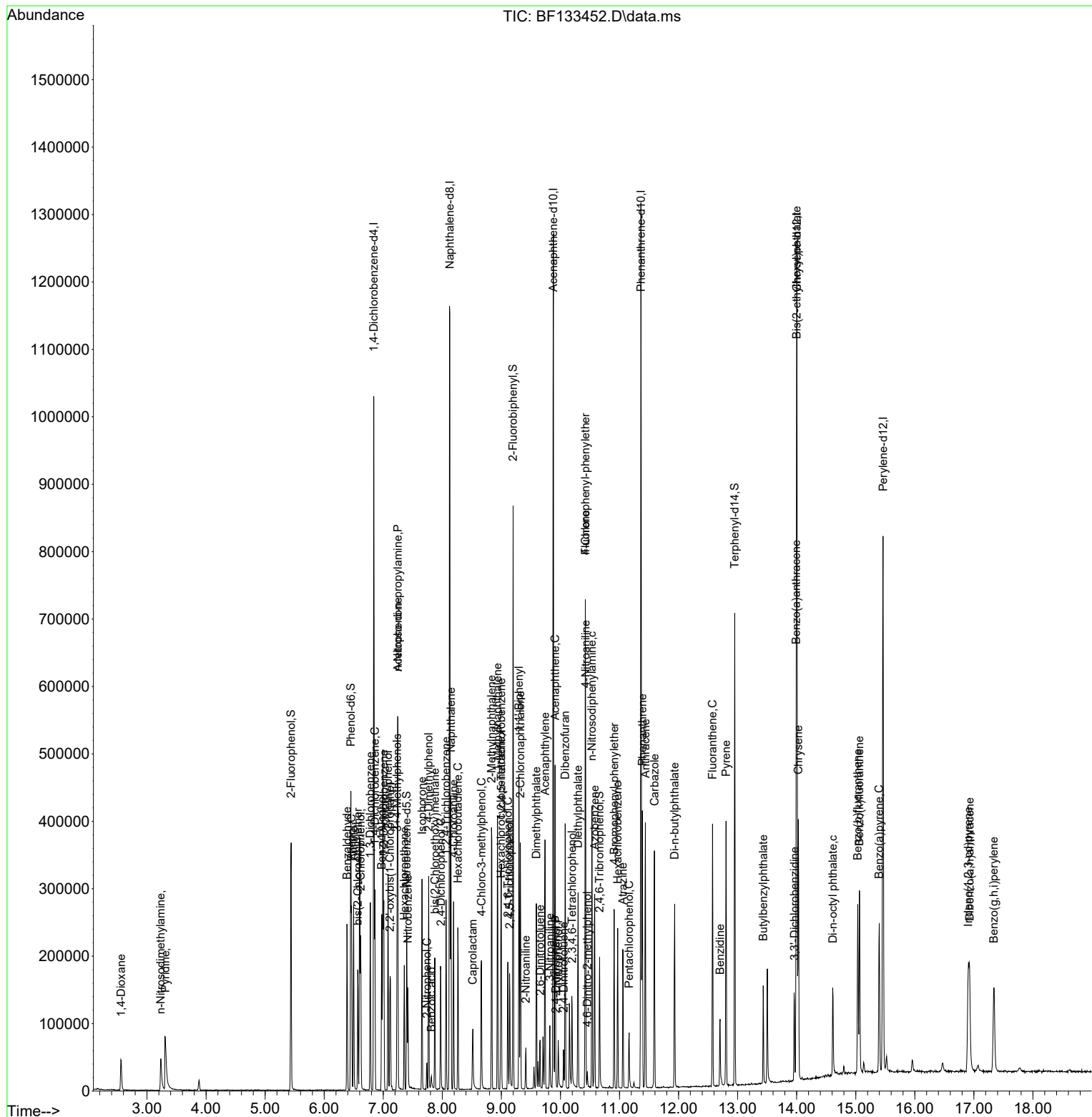
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

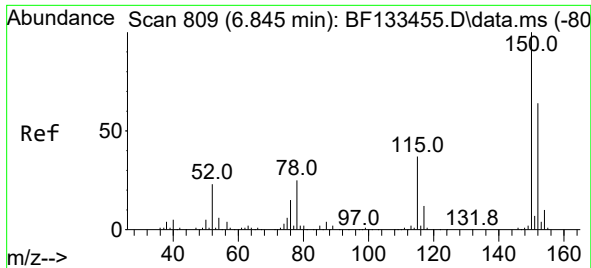
Quant Time: May 24 01:52:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 24 01:50:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	23346	4.580	ng	# 91
46) 1,1'-Biphenyl	9.298	154	118527	5.984	ng	98
47) 2-Chloronaphthalene	9.322	162	82402	5.800	ng	97
48) 2-Nitroaniline	9.416	65	7463	2.233	ng	96
49) Acenaphthylene	9.739	152	138848	5.753	ng	99
50) Dimethylphthalate	9.592	163	91185	5.656	ng	99
51) 2,6-Dinitrotoluene	9.657	165	5665	2.247	ng	94
52) Acenaphthene	9.910	154	85080	5.871	ng	98
53) 3-Nitroaniline	9.822	138	8192	2.541	ng	# 74
54) 2,4-Dinitrophenol	9.922	184	1341	1.632	ng	# 1
55) Dibenzofuran	10.080	168	128577	5.944	ng	97
56) 4-Nitrophenol	9.963	139	6164	2.329	ng	# 83
57) 2,4-Dinitrotoluene	10.057	165	6260	2.132	ng	# 89
58) Fluorene	10.422	166	96145	6.158	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	17203	4.548	ng	99
60) Diethylphthalate	10.298	149	90142	5.515	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	44524	6.030	ng	95
62) 4-Nitroaniline	10.428	138	8914	2.827	ng	85
63) Azobenzene	10.580	77	96930	5.734	ng	97
65) 4,6-Dinitro-2-methylph...	10.457	198	1955	1.645	ng	93
66) n-Nitrosodiphenylamine	10.533	169	82178	5.744	ng	97
67) 4-Bromophenyl-phenylether	10.910	248	25211	5.540	ng	95
68) Hexachlorobenzene	10.969	284	26734	5.598	ng	97
69) Atrazine	11.057	200	18648	5.092	ng	94
70) Pentachlorophenol	11.163	266	9344	3.448	ng	97
71) Phenanthrene	11.386	178	130093	5.790	ng	99
72) Anthracene	11.439	178	131916	5.755	ng	99
73) Carbazole	11.592	167	124412	5.729	ng	98
74) Di-n-butylphthalate	11.933	149	116836	5.015	ng	97
75) Fluoranthene	12.574	202	135176	5.587	ng	99
77) Benzidine	12.704	184	44122	5.782	ng	96
78) Pyrene	12.804	202	145135	5.560	ng	97
80) Butylbenzylphthalate	13.433	149	25285	2.960	ng	89
81) Benzo(a)anthracene	13.992	228	121736	5.600	ng	98
82) 3,3'-Dichlorobenzidine	13.963	252	27894	4.521	ng	# 98
83) Chrysene	14.027	228	122090	5.531	ng	98
84) Bis(2-ethylhexyl)phtha...	13.998	149	51162	4.342	ng	99
85) Di-n-octyl phthalate	14.610	149	63666	2.970	ng	96
87) Indeno(1,2,3-cd)pyrene	16.904	276	118206	5.232	ng	98
88) Benzo(b)fluoranthene	15.033	252	108870	5.251	ng	100
89) Benzo(k)fluoranthene	15.062	252	106814	5.302	ng	99
90) Benzo(a)pyrene	15.398	252	101981	5.221	ng	96
91) Dibenzo(a,h)anthracene	16.927	278	97752	5.312	ng	98
92) Benzo(g,h,i)perylene	17.339	276	98102	5.278	ng	97

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

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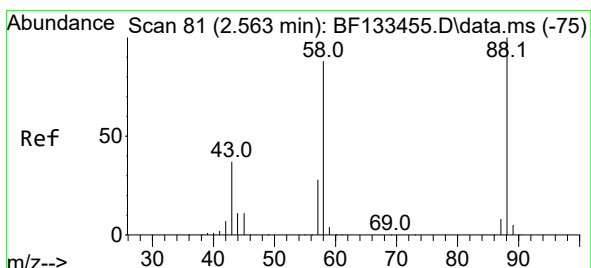
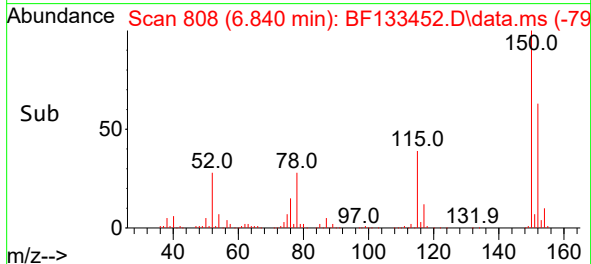
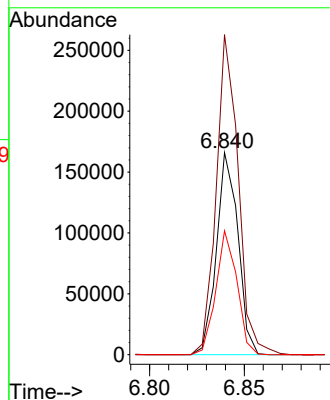
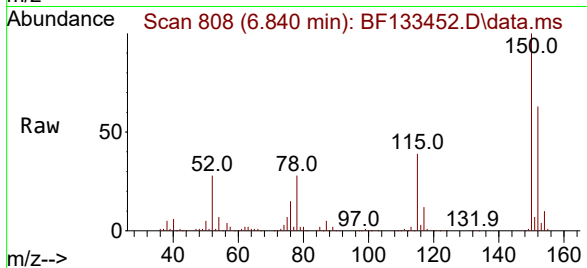




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 80
 Delta R.T. -0.005 min
 Lab File: BF133452.D
 Acq: 23 May 2023 12:05

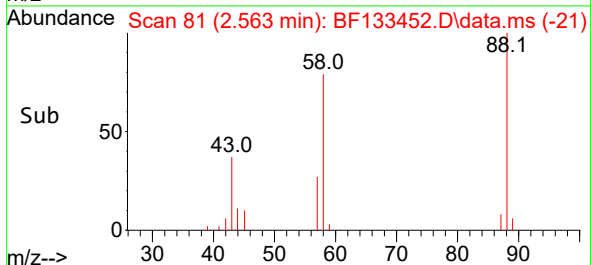
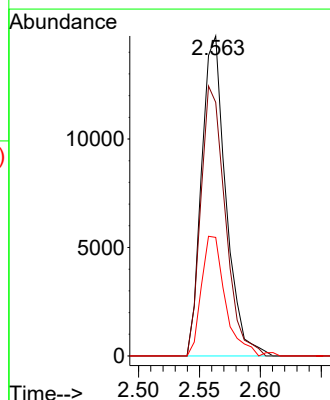
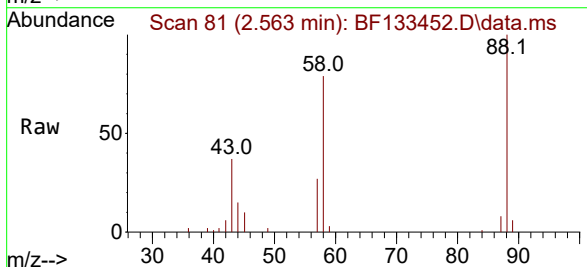
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

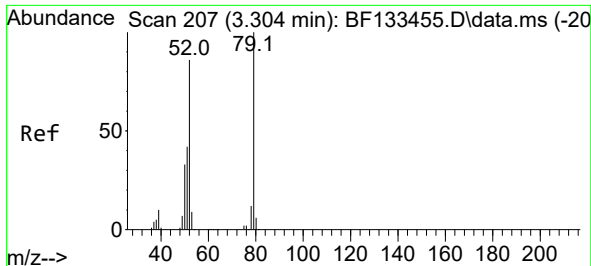
Tgt Ion:152 Resp: 131197
 Ion Ratio Lower Upper
 152 100
 150 158.3 125.6 188.4
 115 61.3 47.0 70.4



#2
 1,4-Dioxane
 Concen: 5.610 ng
 RT: 2.563 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF133452.D
 Acq: 23 May 2023 12:05

Tgt Ion: 88 Resp: 20382
 Ion Ratio Lower Upper
 88 100
 58 85.0 69.6 104.4
 43 37.1 29.0 43.4





#3

Pyridine

Concen: 4.929 ng

RT: 3.310 min Scan# 207

Delta R.T. 0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

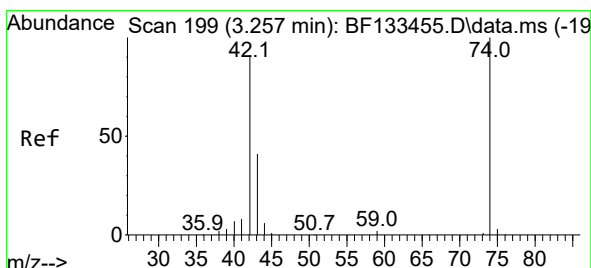
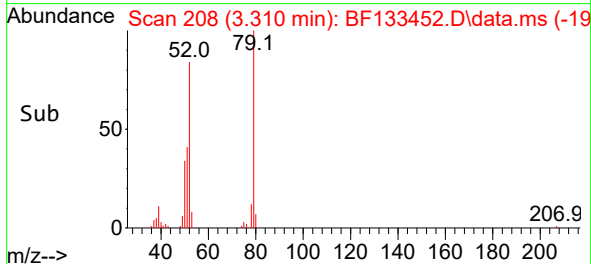
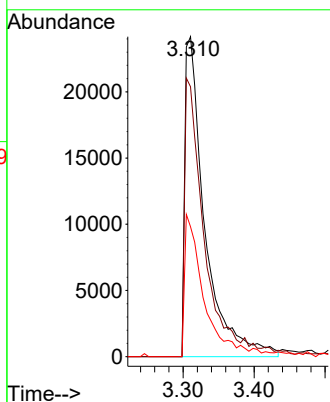
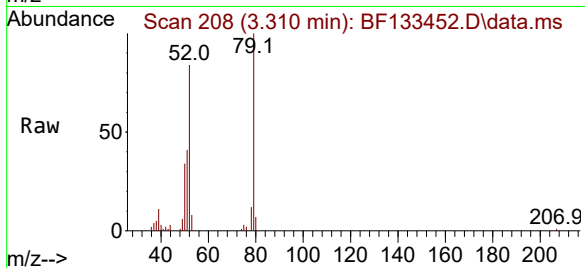
Tgt Ion: 79 Resp: 47152

Ion Ratio Lower Upper

79 100

52 84.3 68.6 103.0

51 40.6 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 5.175 ng

RT: 3.234 min Scan# 195

Delta R.T. -0.023 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

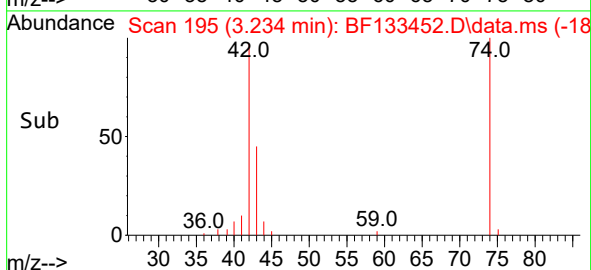
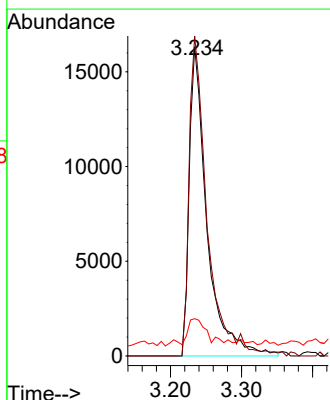
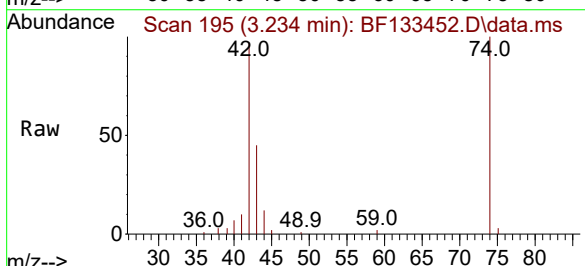
Tgt Ion: 42 Resp: 28256

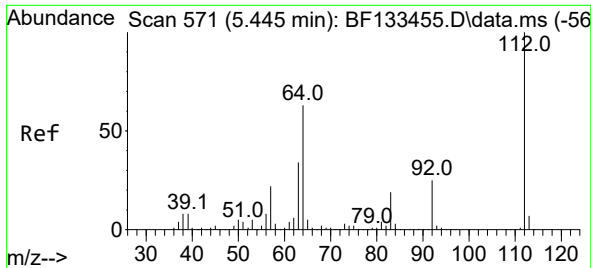
Ion Ratio Lower Upper

42 100

74 103.5 88.2 132.2

44 12.1 6.0 9.0#

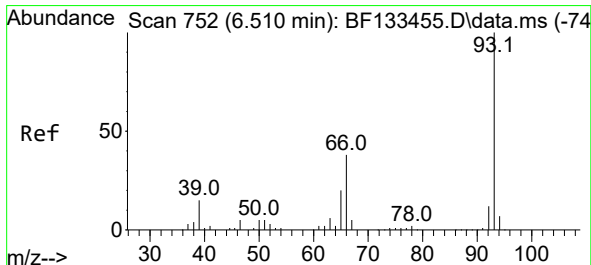
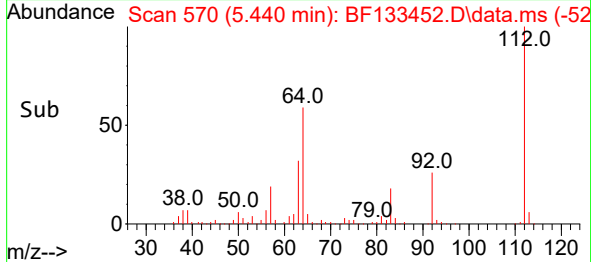
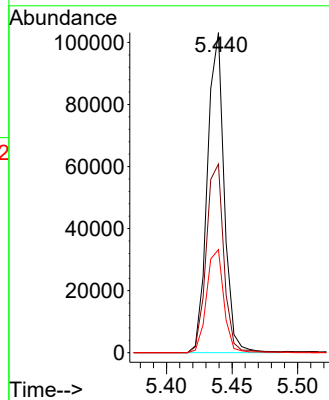
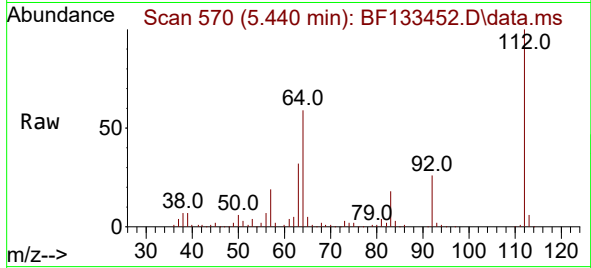




#5
2-Fluorophenol
Concen: 11.477 ng
RT: 5.440 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

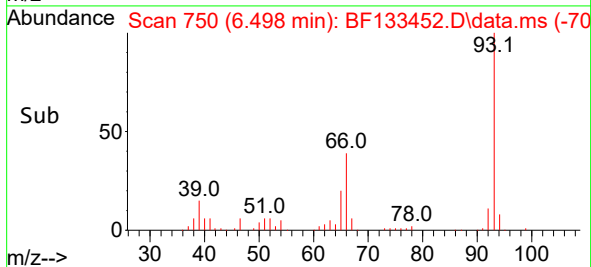
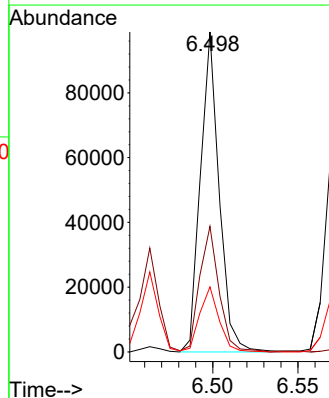
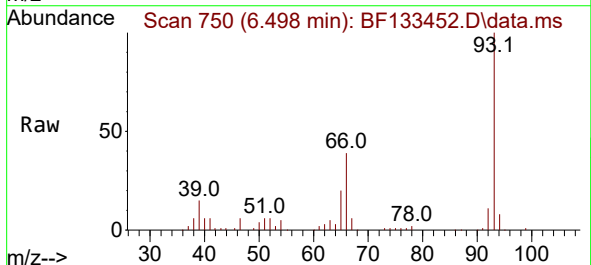
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

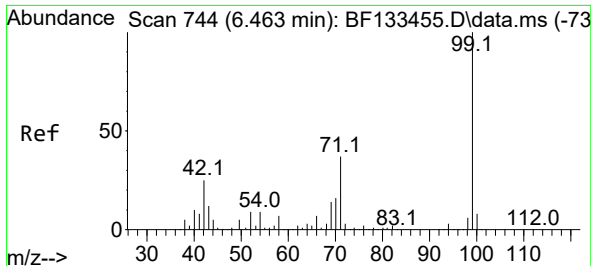
Tgt Ion:112 Resp: 92115
Ion Ratio Lower Upper
112 100
64 58.9 50.2 75.4
63 32.2 27.2 40.8



#6
Aniline
Concen: 5.770 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion: 93 Resp: 75444
Ion Ratio Lower Upper
93 100
66 39.3 32.5 48.7
65 20.4 16.4 24.6





#7

Phenol-d6

Concen: 11.834 ng

RT: 6.451 min Scan# 744

Delta R.T. -0.012 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

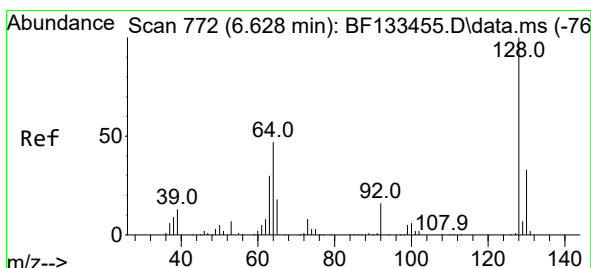
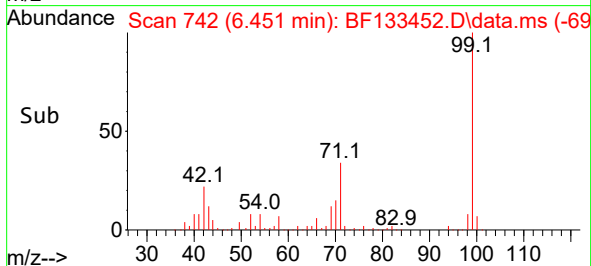
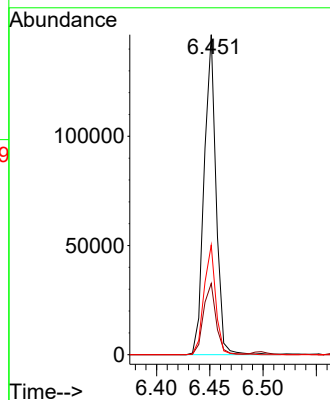
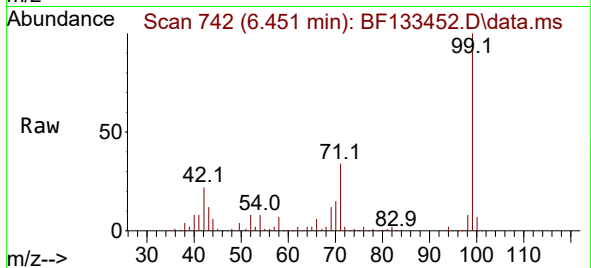
Tgt Ion: 99 Resp: 114176

Ion Ratio Lower Upper

99 100

42 22.3 19.6 29.4

71 34.3 29.5 44.3



#8

2-Chlorophenol

Concen: 5.840 ng

RT: 6.616 min Scan# 770

Delta R.T. -0.012 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

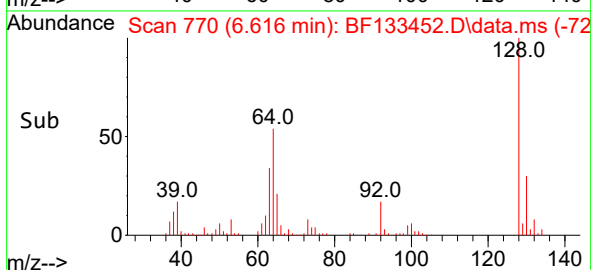
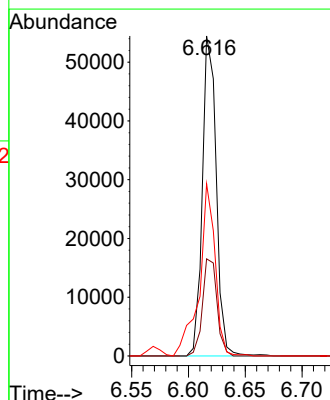
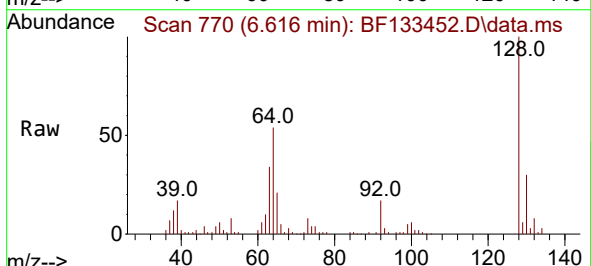
Tgt Ion:128 Resp: 46493

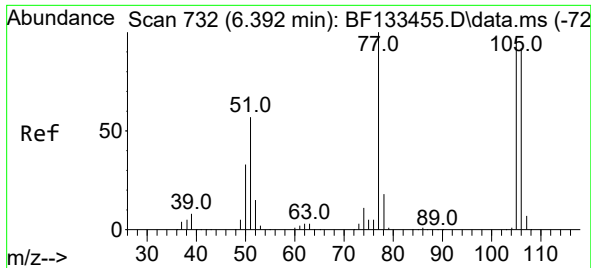
Ion Ratio Lower Upper

128 100

130 30.3 12.5 52.5

64 53.8 27.8 67.8





#9

Benzaldehyde

Concen: 7.322 ng

RT: 6.387 min Scan# 71

Delta R.T. -0.005 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

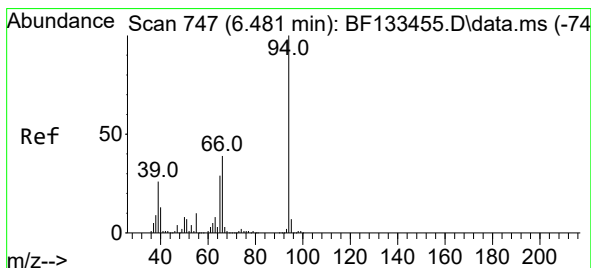
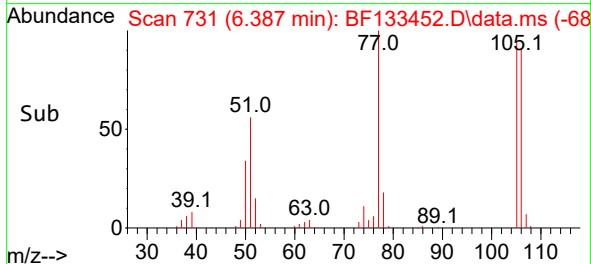
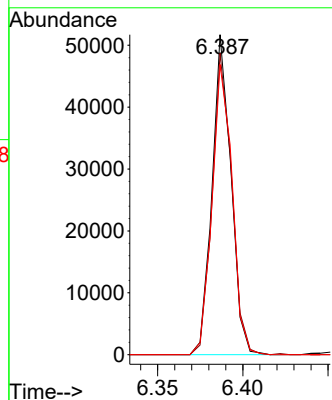
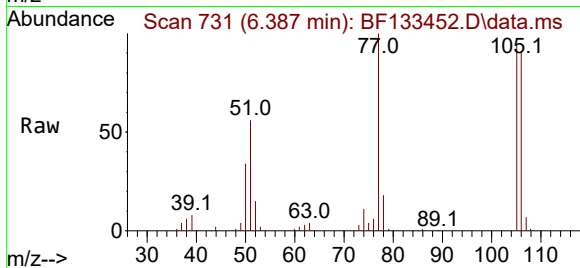
Tgt Ion: 77 Resp: 39889

Ion Ratio Lower Upper

77 100

105 94.2 76.6 116.6

106 90.7 71.7 111.7



#10

Phenol

Concen: 5.804 ng

RT: 6.463 min Scan# 744

Delta R.T. -0.018 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

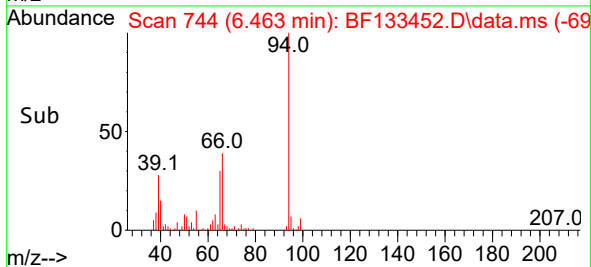
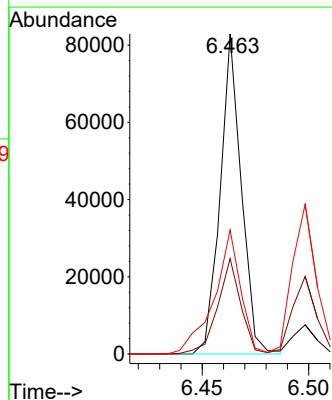
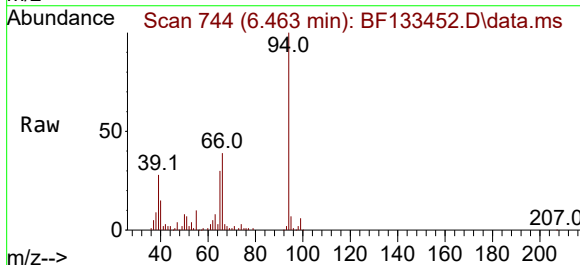
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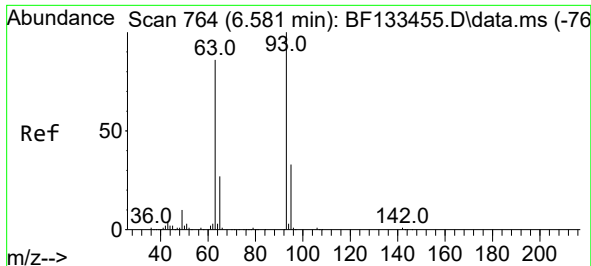
Ion Ratio Lower Upper

94 100

65 29.8 9.2 49.2

66 38.8 18.7 58.7

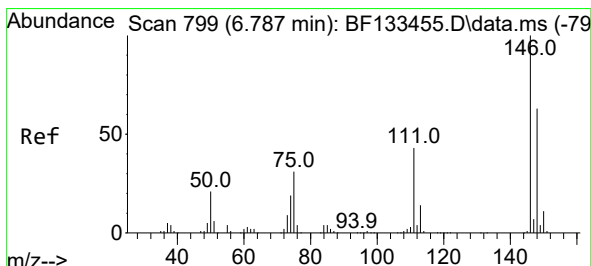
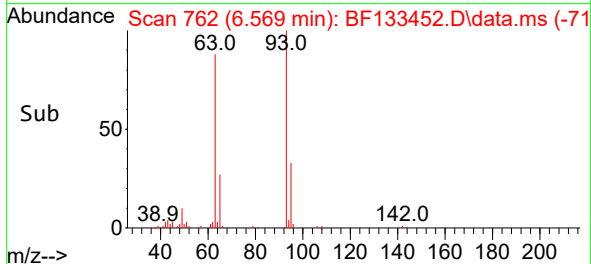
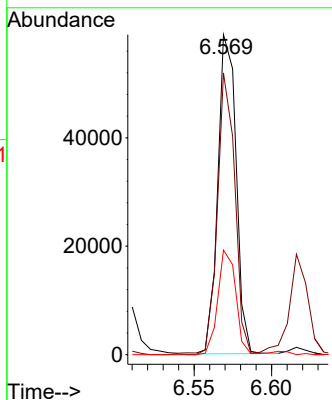
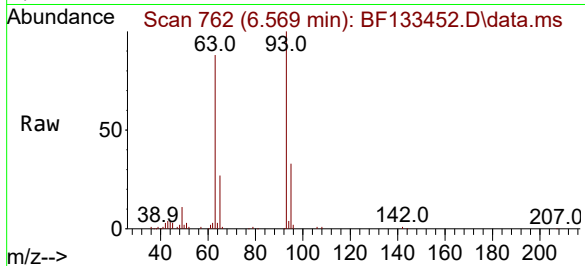




#11
bis(2-Chloroethyl)ether
Concen: 6.016 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

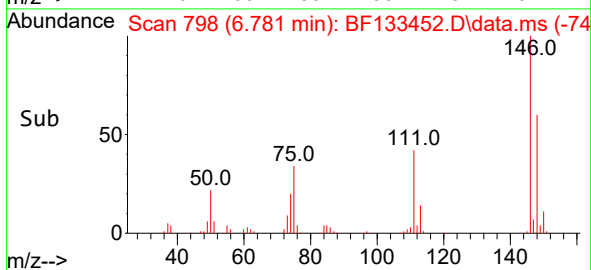
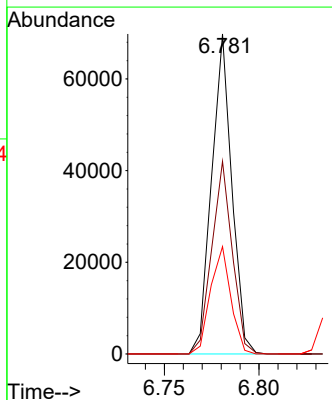
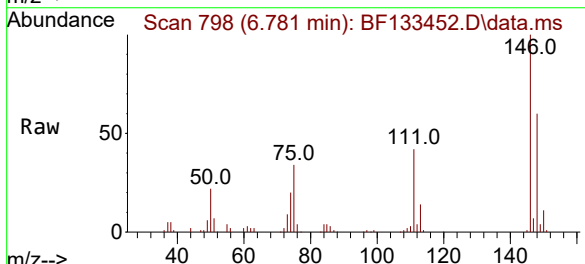
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

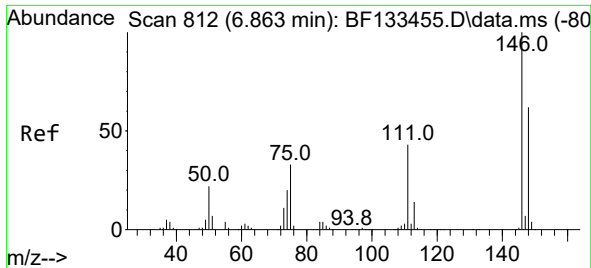
Tgt Ion: 93 Resp: 48442
Ion Ratio Lower Upper
93 100
63 88.1 66.2 106.2
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 5.966 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion:146 Resp: 51840
Ion Ratio Lower Upper
146 100
148 60.2 50.2 75.2
75 33.5 24.9 37.3

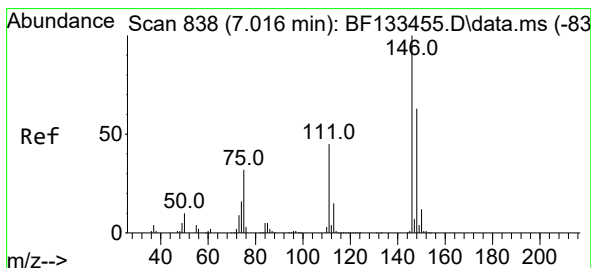
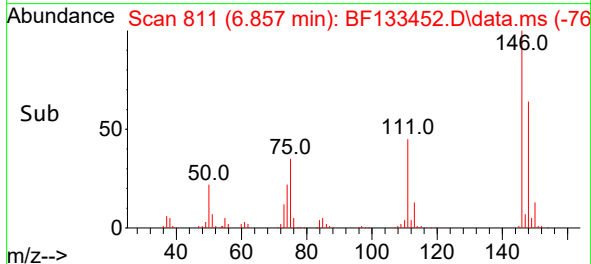
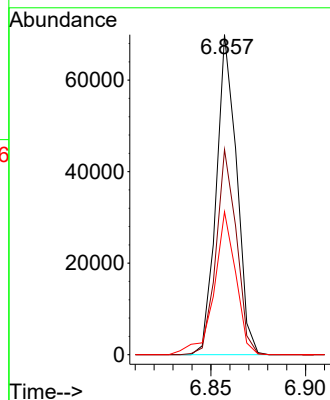
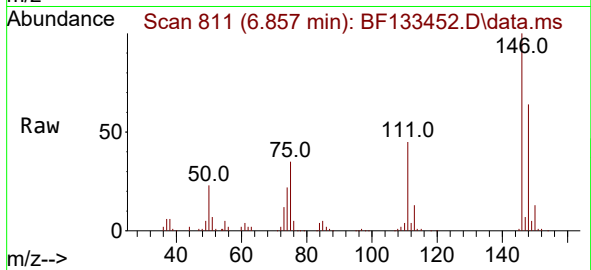




#13
1,4-Dichlorobenzene
Concen: 6.022 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

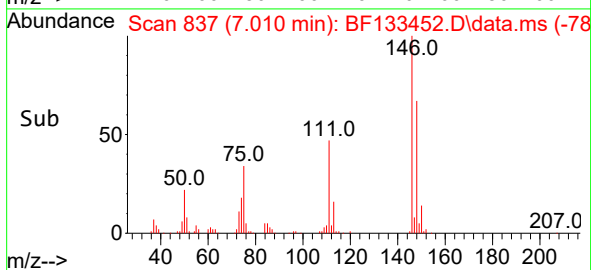
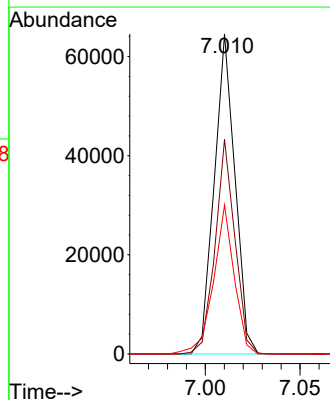
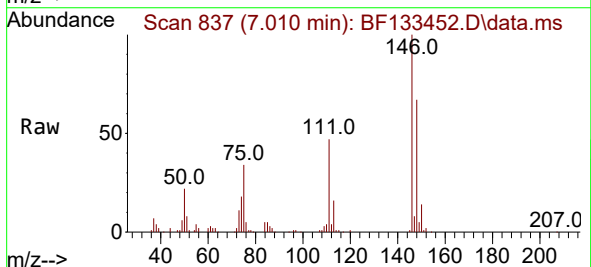
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

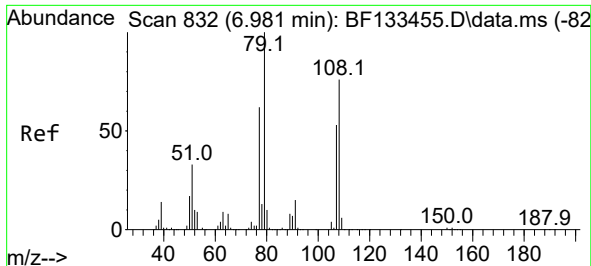
Tgt Ion:146 Resp: 52395
Ion Ratio Lower Upper
146 100
148 64.1 49.5 74.3
111 44.7 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 6.108 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion:146 Resp: 49081
Ion Ratio Lower Upper
146 100
148 67.1 50.4 75.6
111 46.6 36.3 54.5

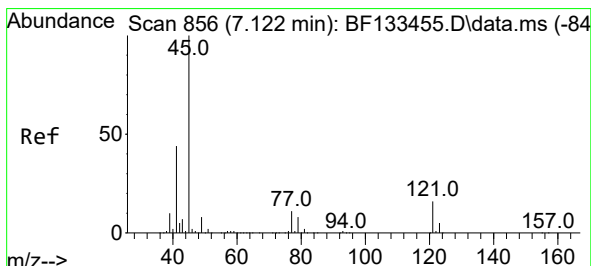
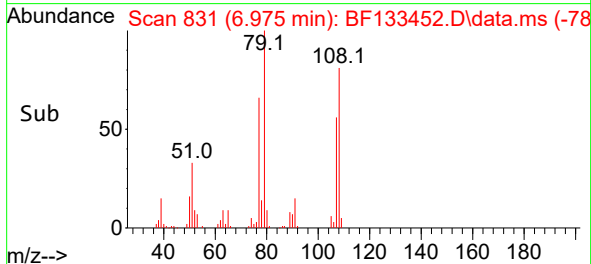
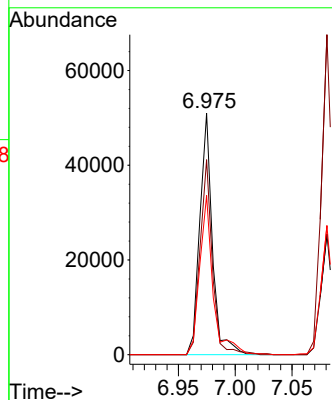
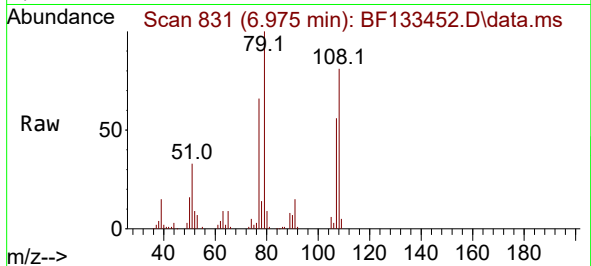




#15
Benzyl Alcohol
Concen: 5.445 ng
RT: 6.975 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

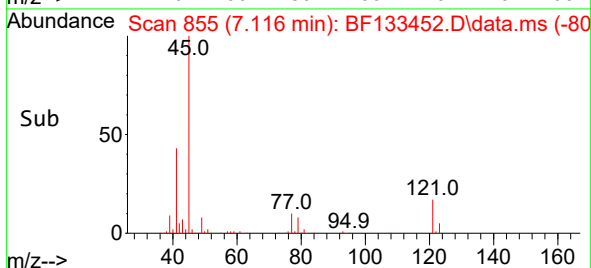
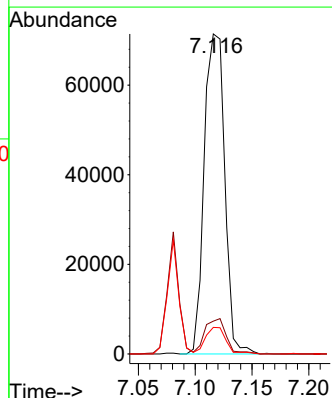
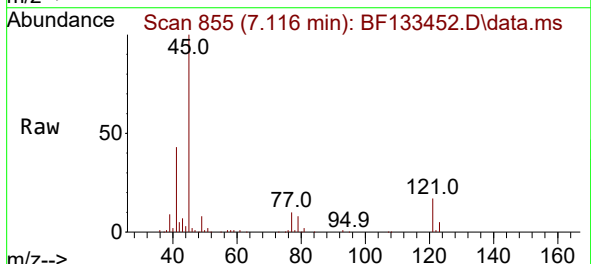
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

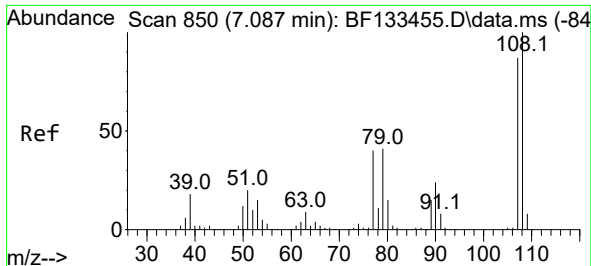
Tgt Ion: 79 Resp: 39753
Ion Ratio Lower Upper
79 100
108 80.8 60.5 90.7
77 65.9 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.886 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion: 45 Resp: 89684
Ion Ratio Lower Upper
45 100
77 10.2 0.0 30.9
79 8.3 0.0 28.0

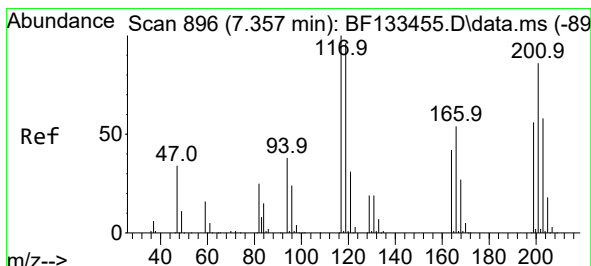
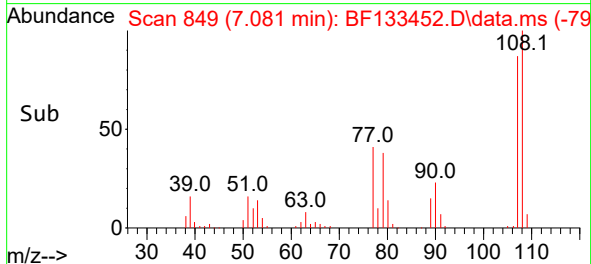
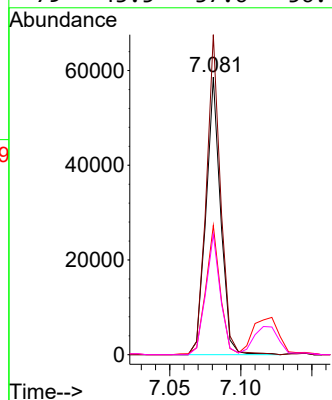
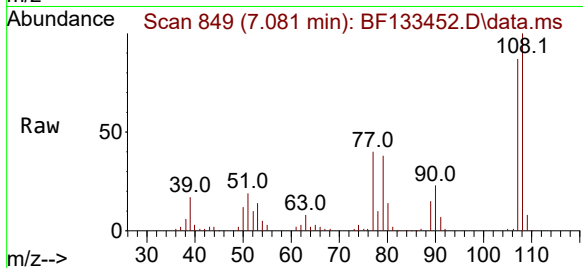




#17
2-Methylphenol
Concen: 5.793 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

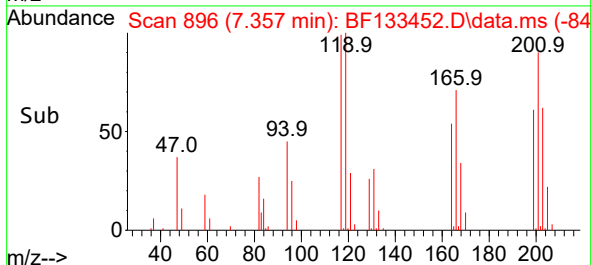
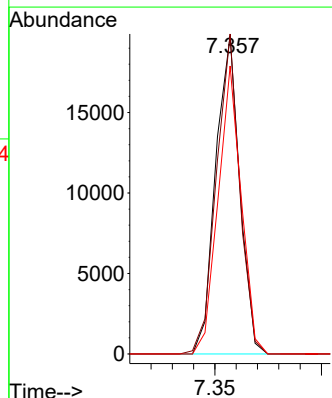
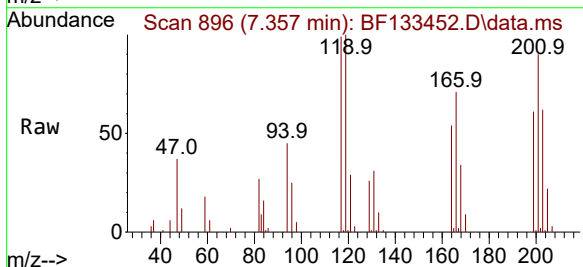
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

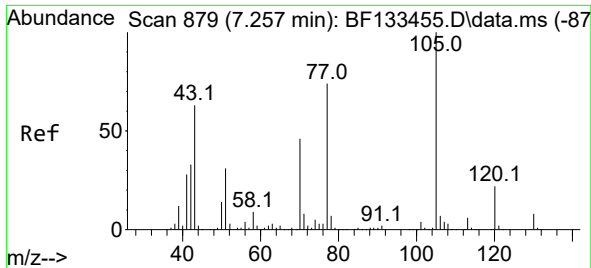
Tgt Ion:	107	Resp:	42054
Ion	Ratio	Lower	Upper
107	100		
108	115.3	92.2	138.4
77	46.5	37.2	55.8
79	43.5	37.6	56.4



#18
Hexachloroethane
Concen: 5.217 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion:	117	Resp:	15468
Ion	Ratio	Lower	Upper
117	100		
119	100.6	76.5	114.7
201	90.6	68.6	103.0





#19

n-Nitroso-di-n-propylamine

Concen: 5.673 ng

RT: 7.245 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF133452.D

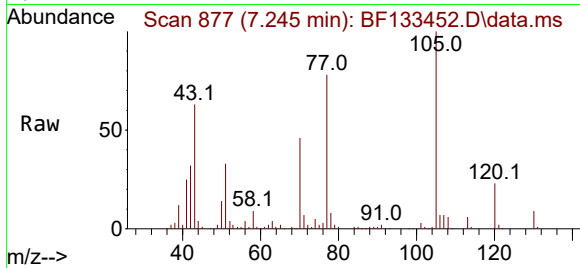
Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion: 70 Resp: 34254

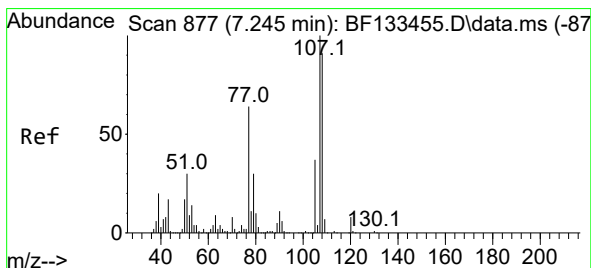
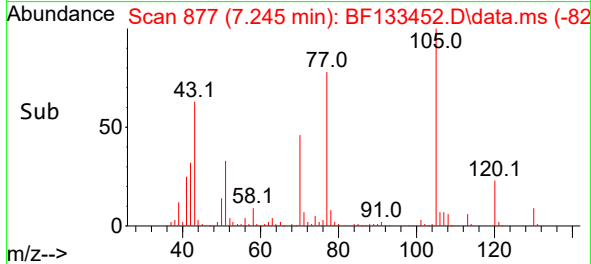
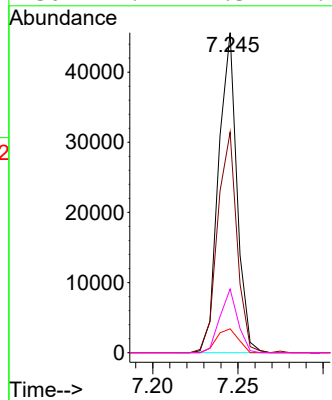
Ion Ratio Lower Upper

70 100

42 68.9 57.7 86.5

101 7.5 7.6 11.4#

130 19.9 14.5 21.7



#20

3+4-Methylphenols

Concen: 6.136 ng

RT: 7.234 min Scan# 875

Delta R.T. -0.012 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Tgt Ion: 107 Resp: 53918

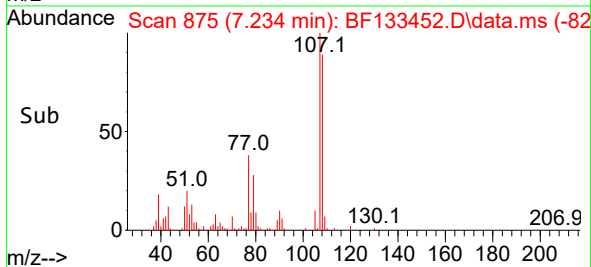
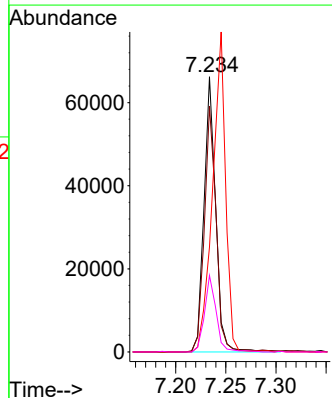
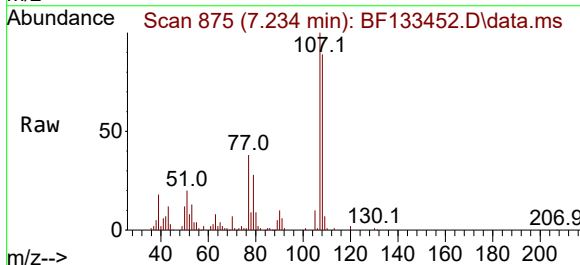
Ion Ratio Lower Upper

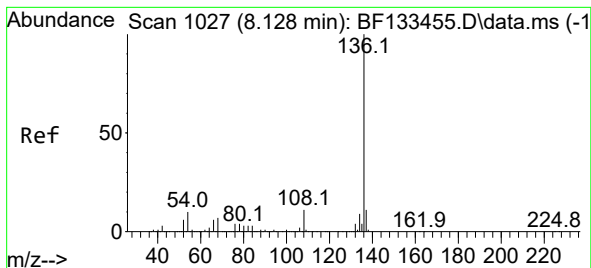
107 100

108 89.3 71.5 111.5

77 38.1 44.0 84.0#

79 27.8 9.6 49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.128 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 497973

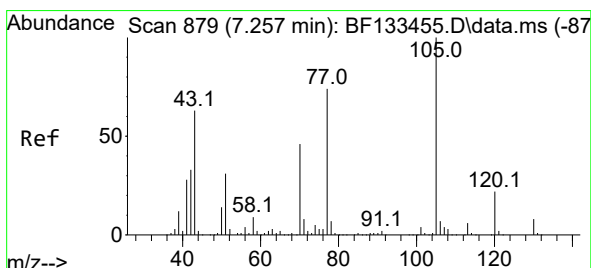
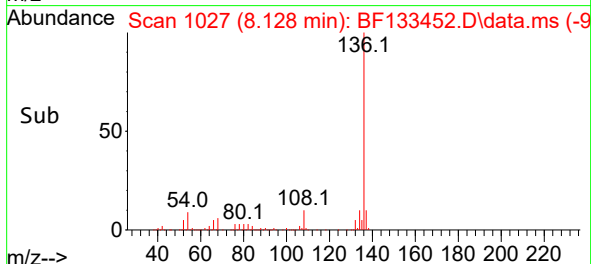
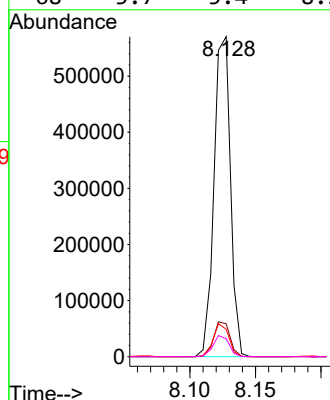
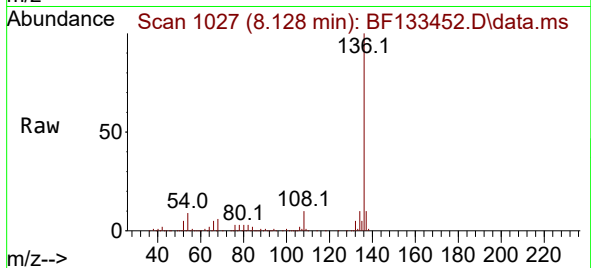
Ion Ratio Lower Upper

136 100

137 10.3 8.8 13.2

54 8.6 8.0 12.0

68 5.7 5.4 8.2



#22

Acetophenone

Concen: 6.178 ng

RT: 7.245 min Scan# 877

Delta R.T. -0.012 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Tgt Ion:105 Resp: 72200

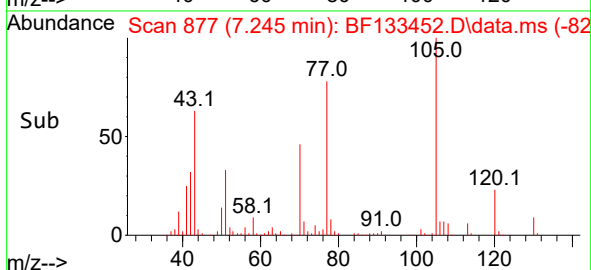
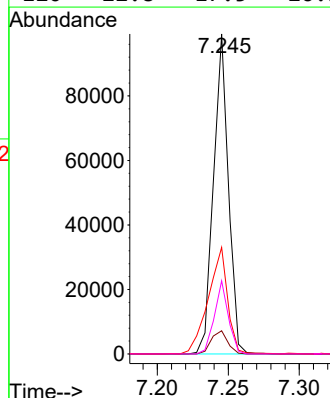
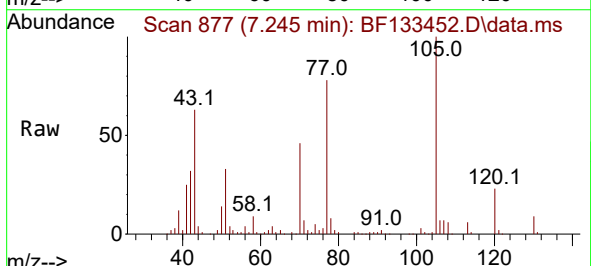
Ion Ratio Lower Upper

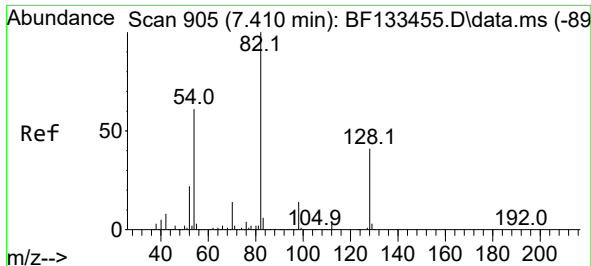
105 100

71 7.3 6.2 9.4

51 33.3 24.6 36.8

120 22.8 17.5 26.3





#23

Nitrobenzene-d5

Concen: 6.617 ng

RT: 7.398 min Scan# 905

Delta R.T. -0.012 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

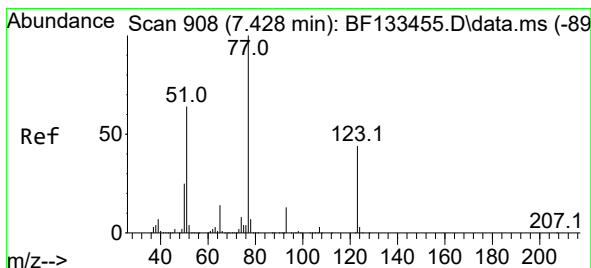
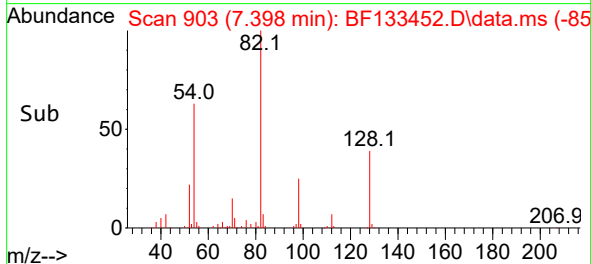
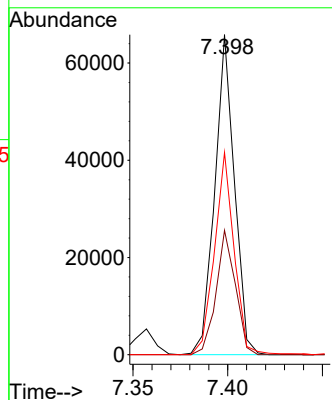
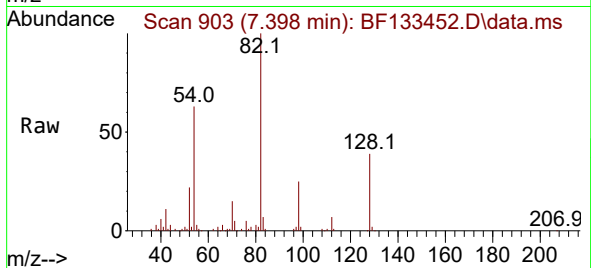
Tgt Ion: 82 Resp: 47658

Ion Ratio Lower Upper

82 100

128 38.9 33.0 49.6

54 63.2 48.5 72.7



#24

Nitrobenzene

Concen: 3.817 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

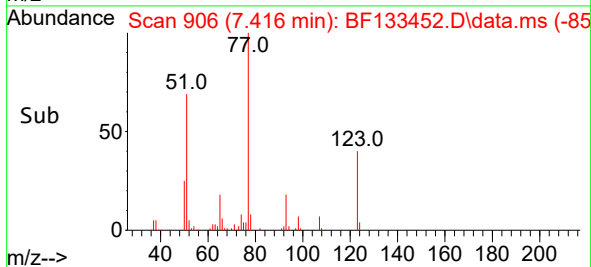
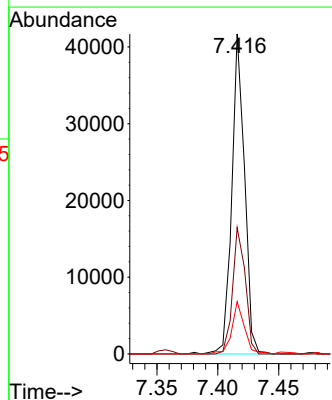
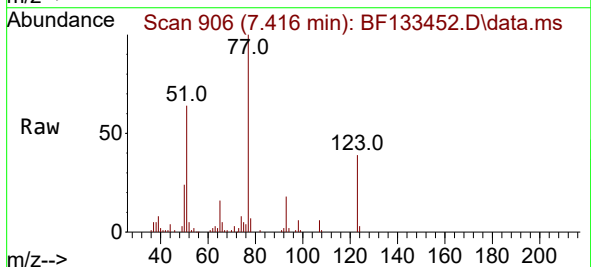
Tgt Ion: 77 Resp: 30389

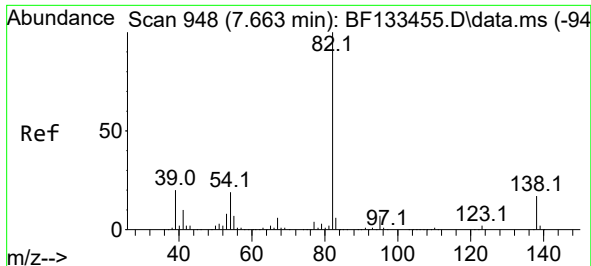
Ion Ratio Lower Upper

77 100

123 39.5 35.3 52.9

65 16.3 11.5 17.3

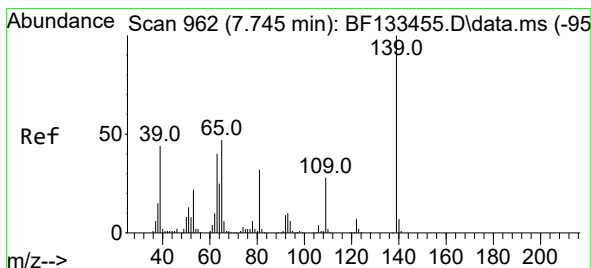
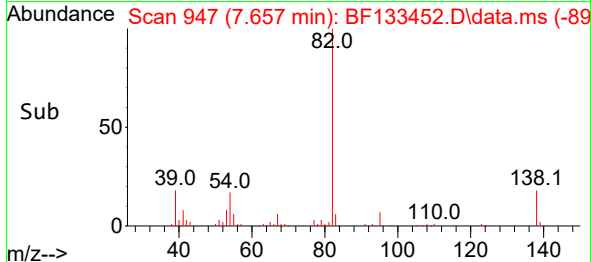
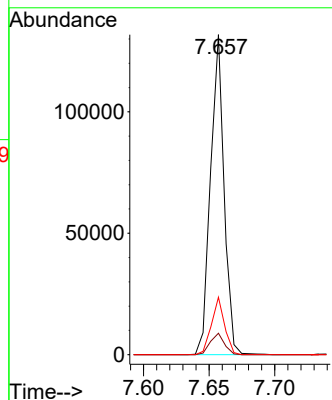
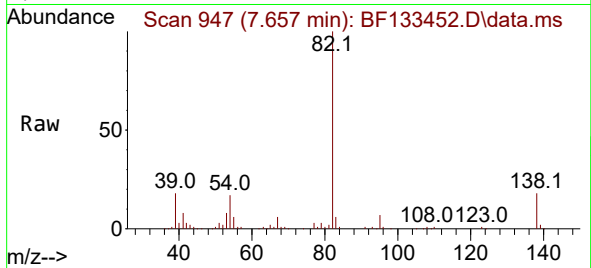




#25
Isophorone
Concen: 5.607 ng
RT: 7.657 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

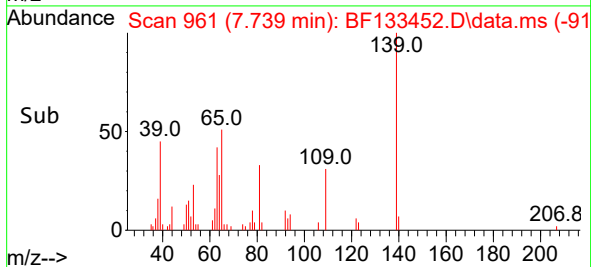
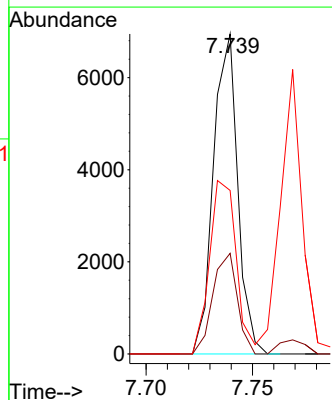
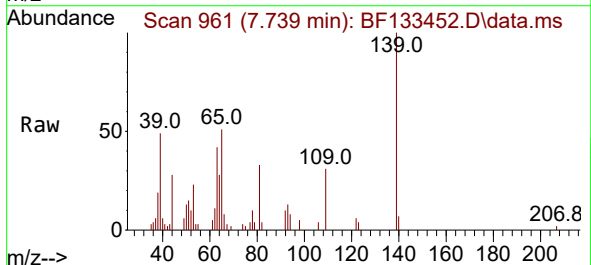
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

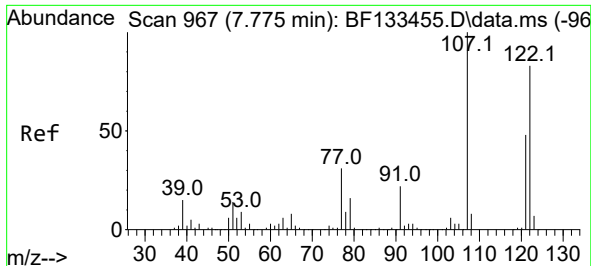
Tgt Ion: 82 Resp: 95031
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 17.9 13.5 20.3



#26
2-Nitrophenol
Concen: 2.153 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion:139 Resp: 5482
Ion Ratio Lower Upper
139 100
109 31.4 22.3 33.5
65 51.1 37.6 56.4





#27

2,4-Dimethylphenol

Concen: 5.420 ng

RT: 7.769 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

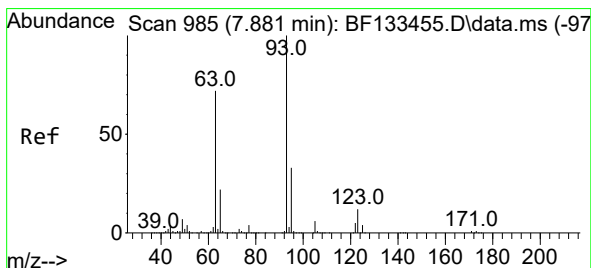
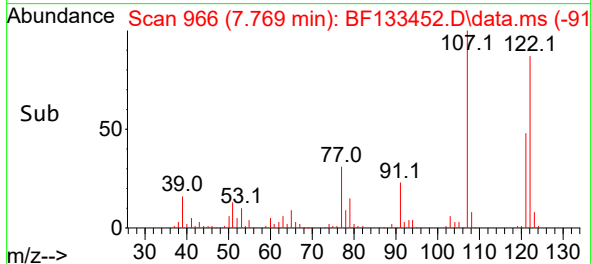
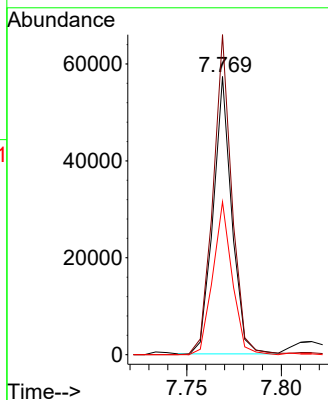
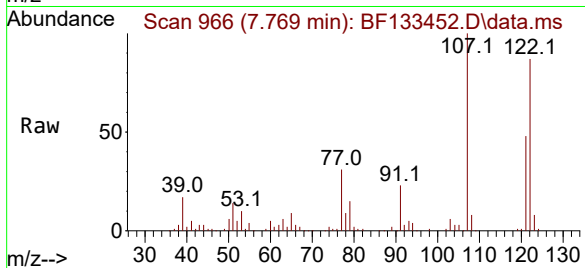
Tgt Ion:122 Resp: 39259

Ion Ratio Lower Upper

122 100

107 115.1 95.7 143.5

121 55.0 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 5.838 ng

RT: 7.875 min Scan# 984

Delta R.T. -0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

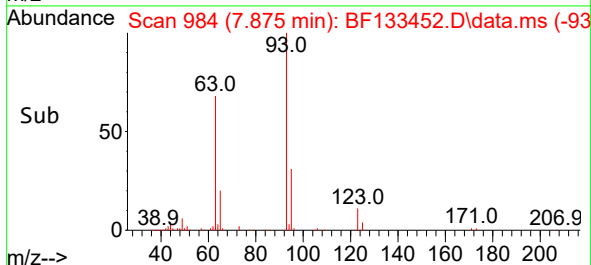
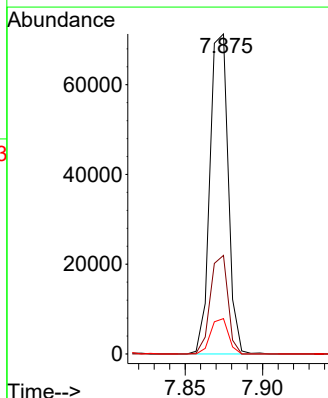
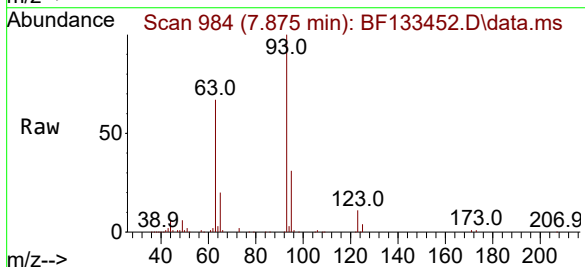
Tgt Ion: 93 Resp: 58456

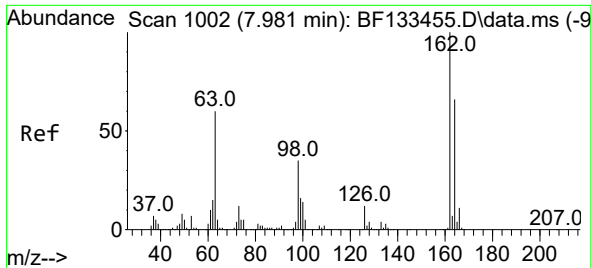
Ion Ratio Lower Upper

93 100

95 30.8 26.3 39.5

123 11.1 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 4.954 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

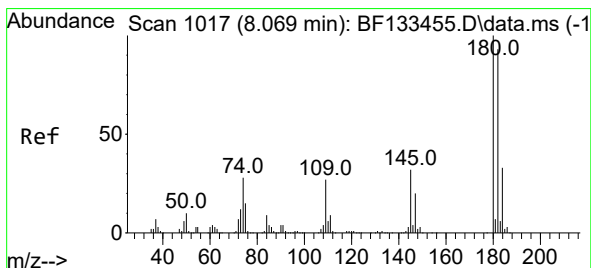
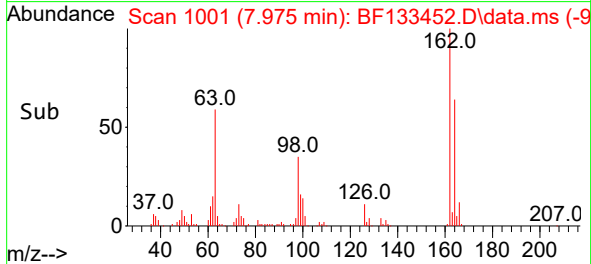
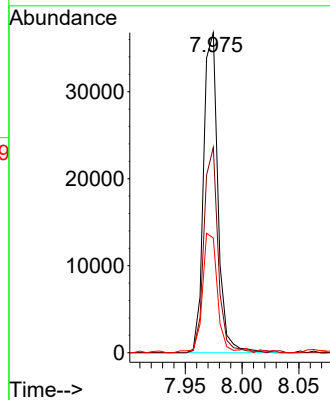
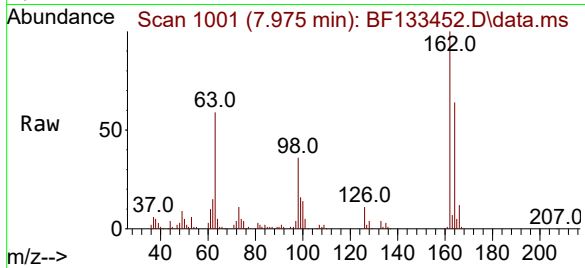
Tgt Ion:162 Resp: 32539

Ion Ratio Lower Upper

162 100

164 64.2 46.0 86.0

98 35.9 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 5.717 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

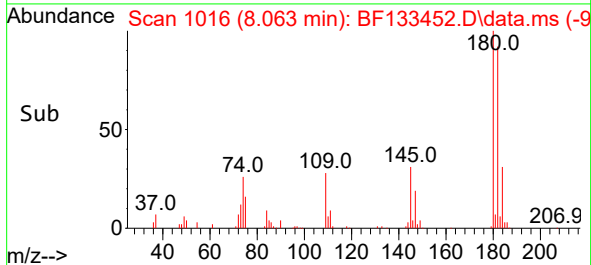
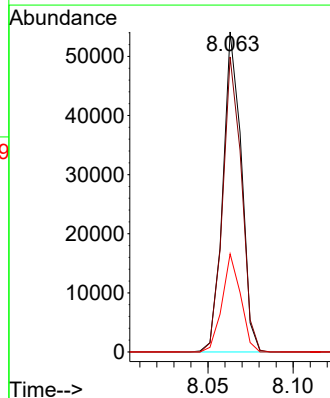
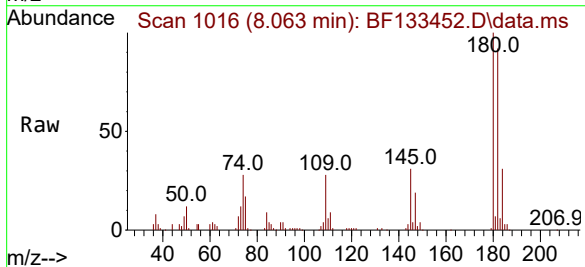
Tgt Ion:180 Resp: 40835

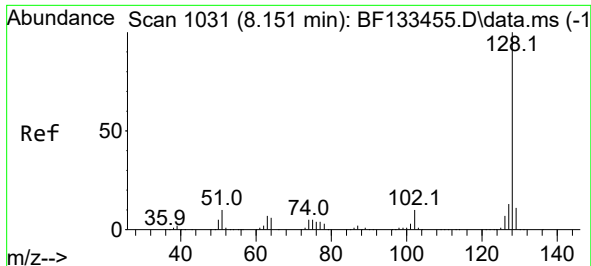
Ion Ratio Lower Upper

180 100

182 92.2 74.5 111.7

145 30.6 25.8 38.8

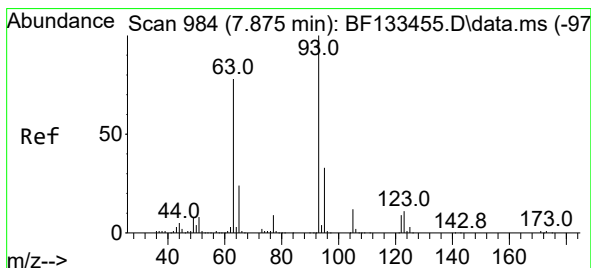
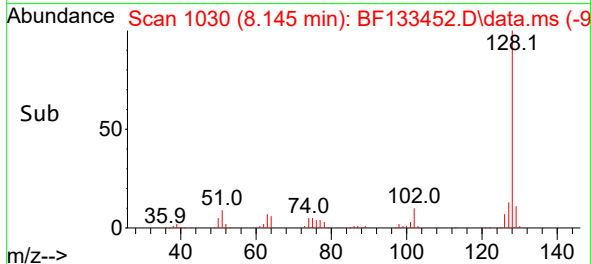
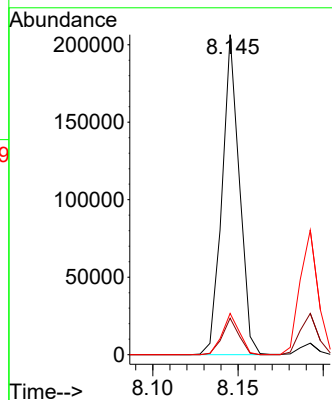
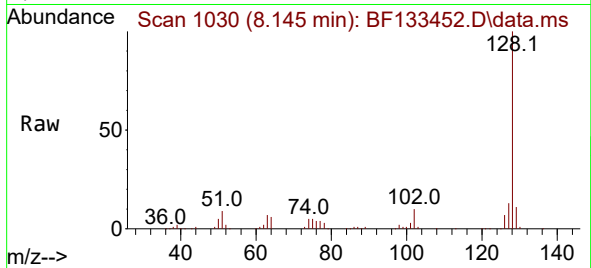




#31
Naphthalene
Concen: 5.965 ng
RT: 8.145 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

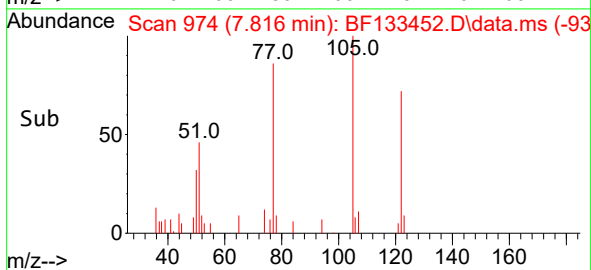
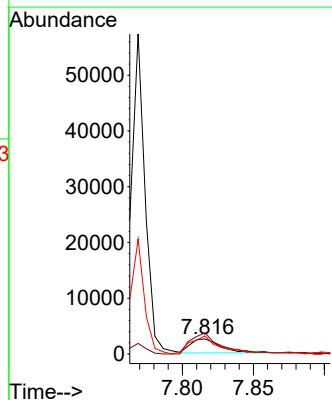
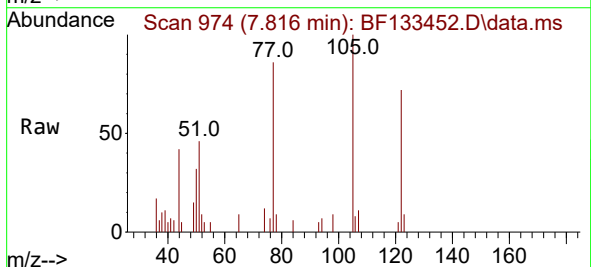
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

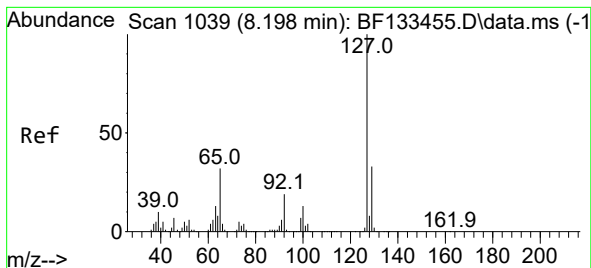
Tgt Ion:128 Resp: 145918
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 1.287 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.059 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion:122 Resp: 3720
Ion Ratio Lower Upper
122 100
105 139.8 111.2 151.2
77 119.7 82.0 122.0





#33

4-Chloroaniline

Concen: 5.765 ng

RT: 8.192 min Scan# 1038

Delta R.T. -0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 59079

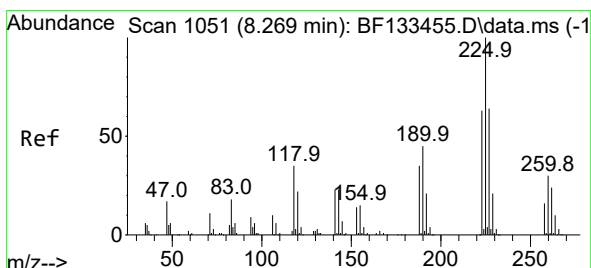
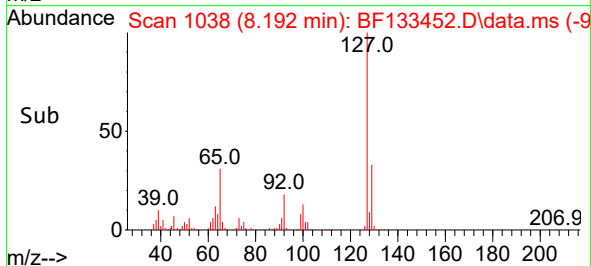
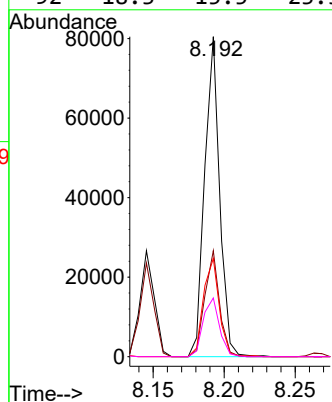
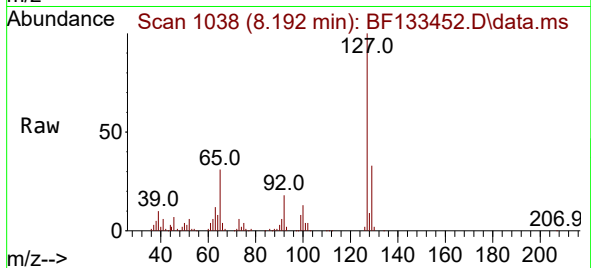
Ion Ratio Lower Upper

127 100

129 33.1 26.1 39.1

65 30.7 25.9 38.9

92 18.3 15.5 23.3



#34

Hexachlorobutadiene

Concen: 5.675 ng

RT: 8.263 min Scan# 1050

Delta R.T. -0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

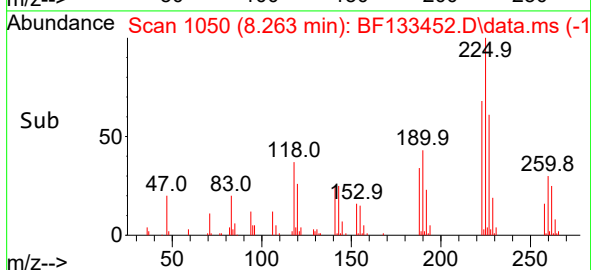
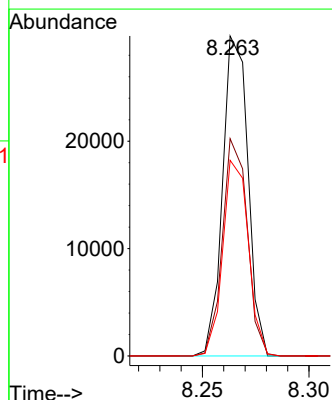
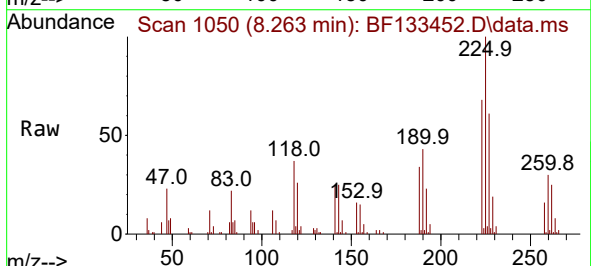
Tgt Ion:225 Resp: 24638

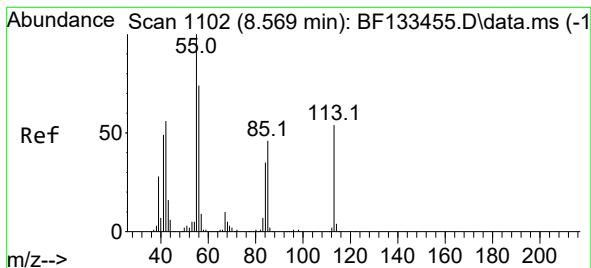
Ion Ratio Lower Upper

225 100

223 67.9 50.7 76.1

227 61.1 51.0 76.4





#35

Caprolactam

Concen: 4.418 ng

RT: 8.516 min Scan# 1102

Delta R.T. -0.053 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

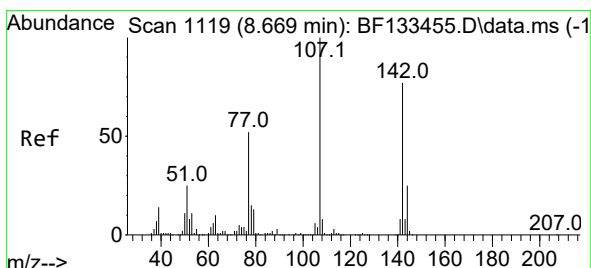
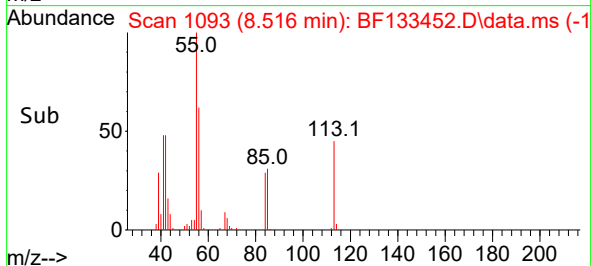
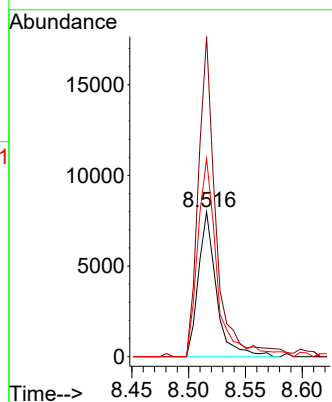
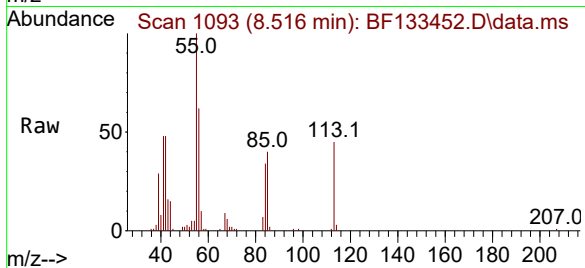
Tgt Ion:113 Resp: 8814

Ion Ratio Lower Upper

113 100

55 221.0 164.2 204.2#

56 136.7 115.7 155.7



#36

4-Chloro-3-methylphenol

Concen: 5.105 ng

RT: 8.663 min Scan# 1118

Delta R.T. -0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

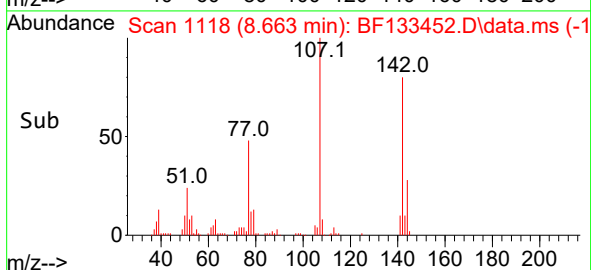
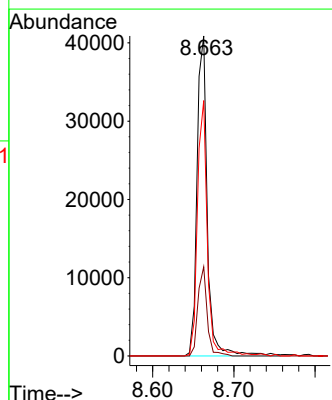
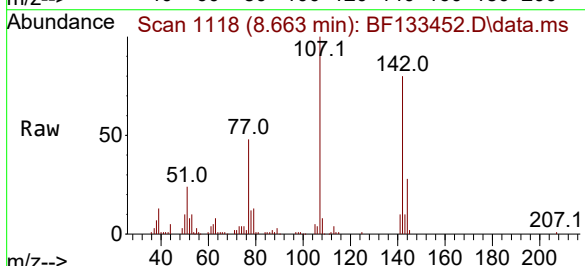
Tgt Ion:107 Resp: 36284

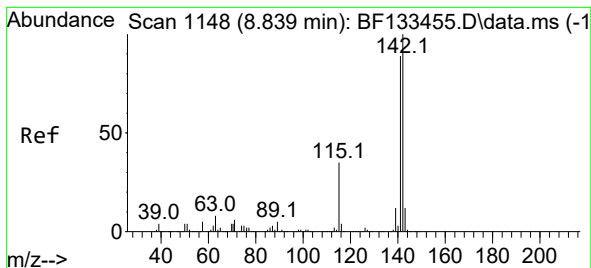
Ion Ratio Lower Upper

107 100

144 27.8 19.8 29.6

142 79.8 61.7 92.5





#37

2-Methylnaphthalene

Concen: 5.974 ng

RT: 8.833 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

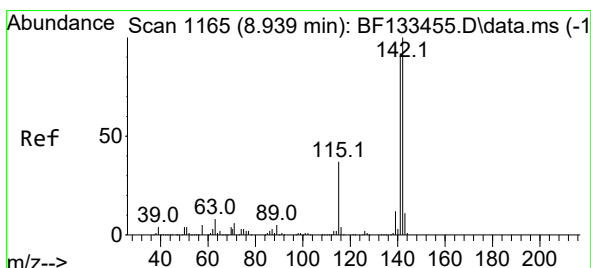
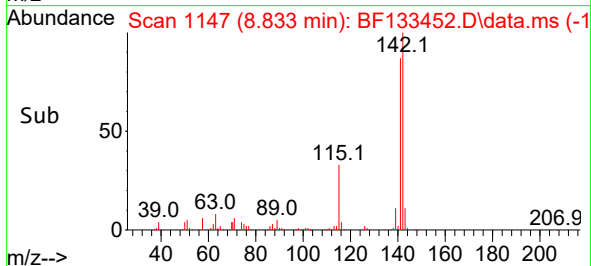
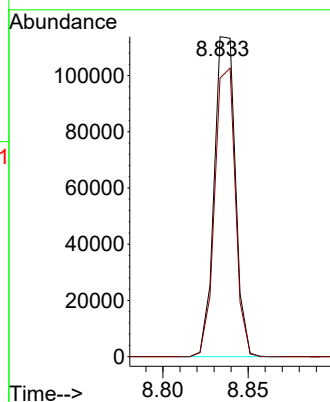
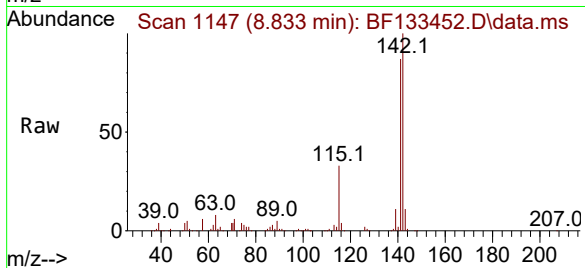
SSTDICC005

Tgt Ion:142 Resp: 97957

Ion Ratio Lower Upper

142 100

141 87.0 70.9 106.3



#38

1-Methylnaphthalene

Concen: 5.953 ng

RT: 8.933 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BF133452.D

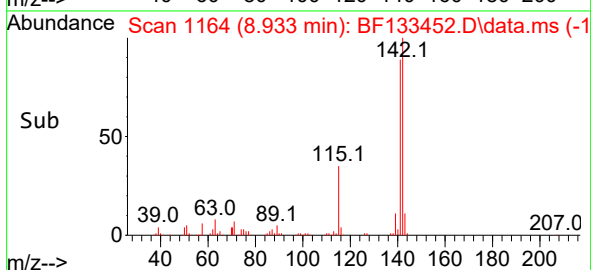
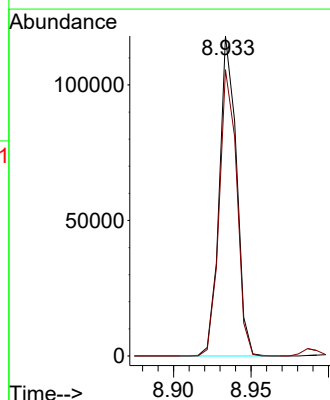
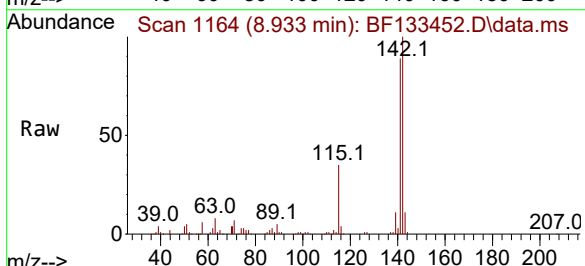
Acq: 23 May 2023 12:05

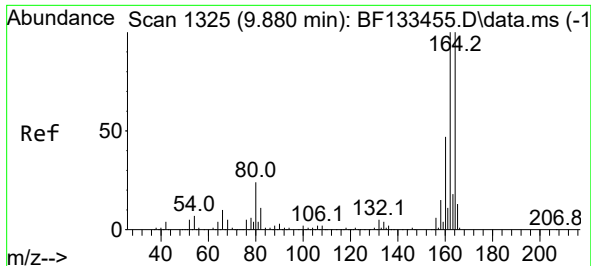
Tgt Ion:142 Resp: 90964

Ion Ratio Lower Upper

142 100

141 89.5 73.3 109.9

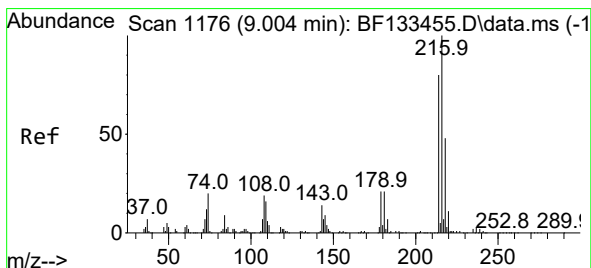
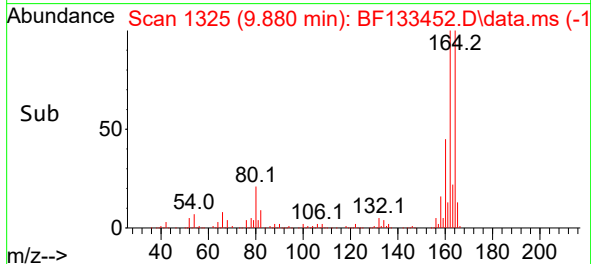
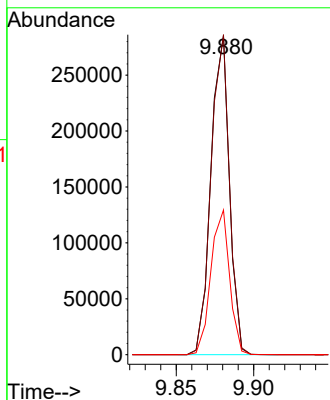
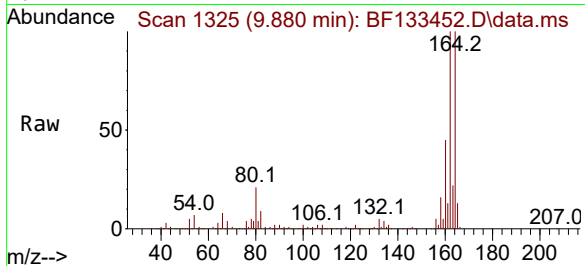




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

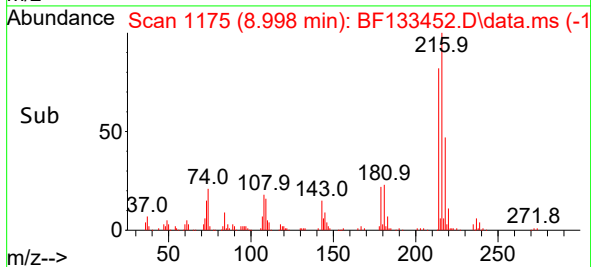
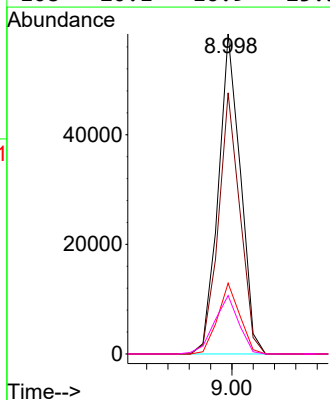
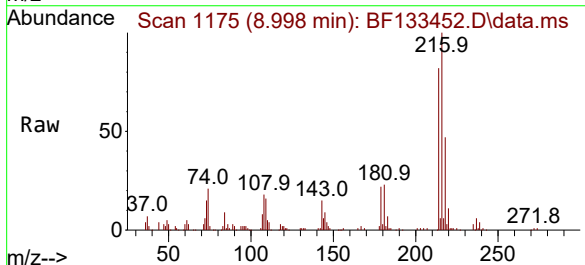
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

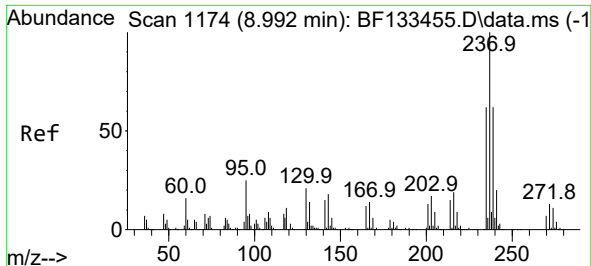
Tgt Ion:164 Resp: 236142
Ion Ratio Lower Upper
164 100
162 100.4 79.8 119.6
160 45.4 37.4 56.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.858 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion:216 Resp: 42040
Ion Ratio Lower Upper
216 100
214 79.4 64.1 96.1
179 22.0 17.4 26.2
108 20.1 16.9 25.3

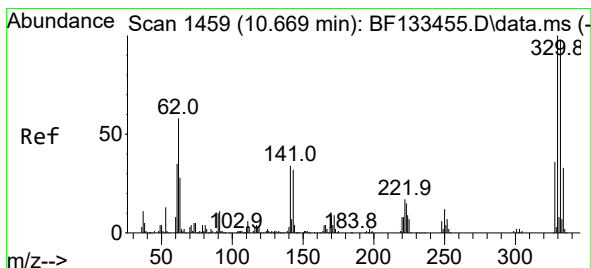
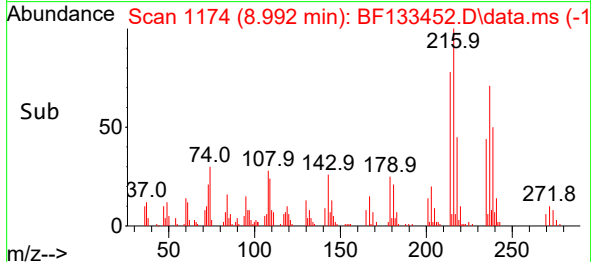
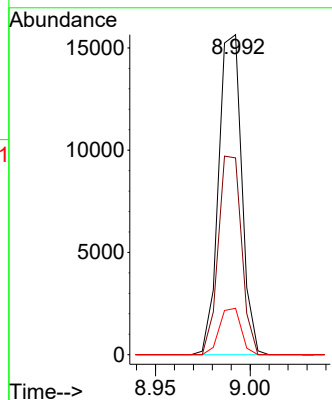
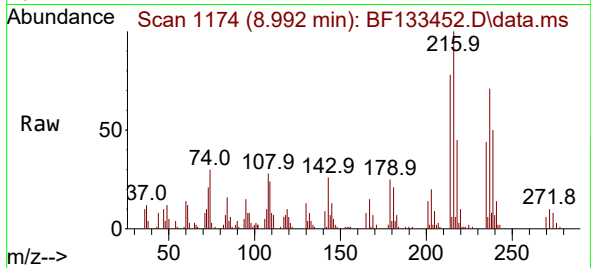




#41
Hexachlorocyclopentadiene
Concen: 3.886 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

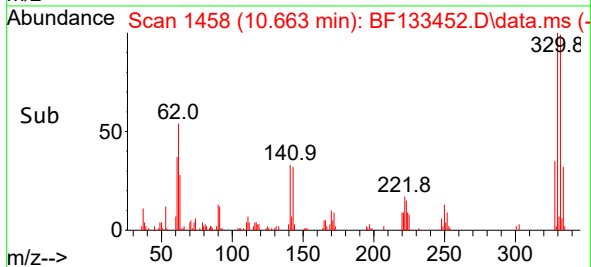
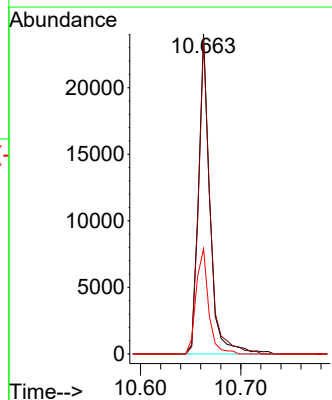
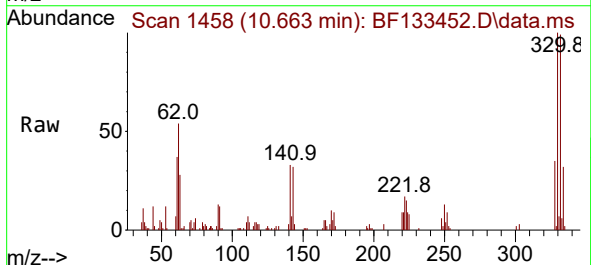
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

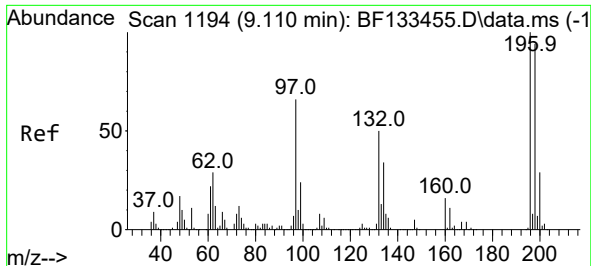
Tgt Ion:237 Resp: 13302
Ion Ratio Lower Upper
237 100
235 61.5 42.0 82.0
272 14.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 8.755 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion:330 Resp: 19099
Ion Ratio Lower Upper
330 100
332 98.8 77.0 115.6
141 35.6 28.5 42.7





#43

2,4,6-Trichlorophenol

Concen: 4.445 ng

RT: 9.110 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

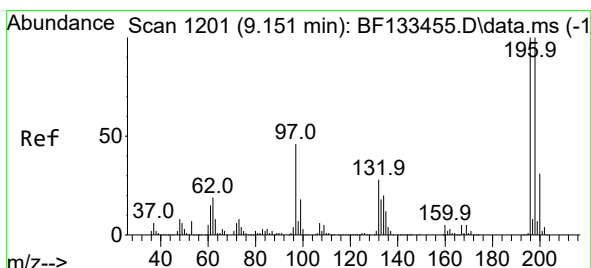
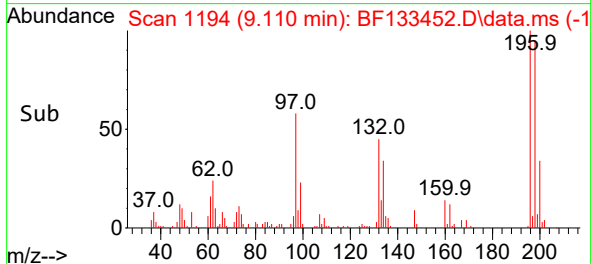
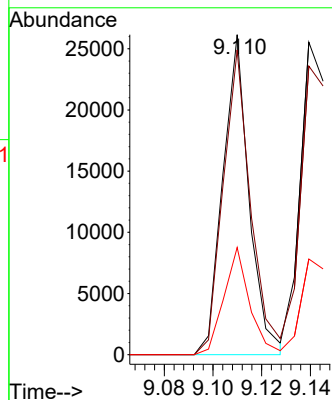
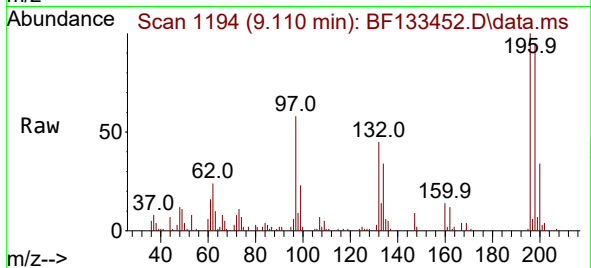
Tgt Ion:196 Resp: 19590

Ion Ratio Lower Upper

196 100

198 95.3 75.4 113.0

200 33.5 23.3 34.9



#44

2,4,5-Trichlorophenol

Concen: 4.580 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.012 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Tgt Ion:196 Resp: 23346

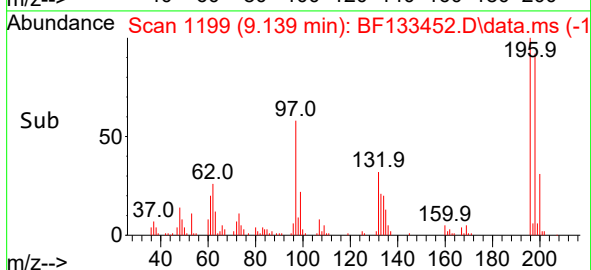
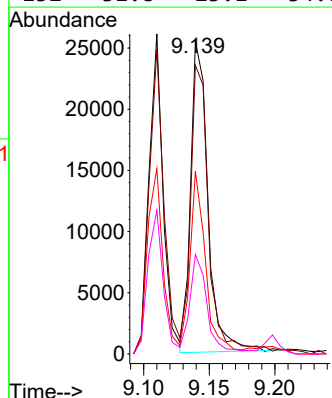
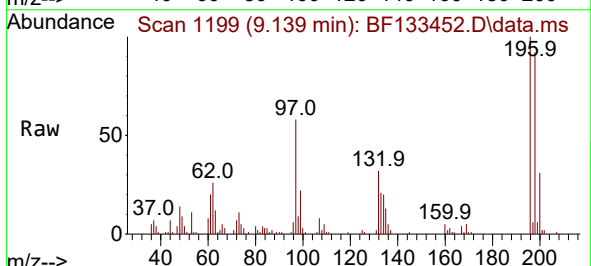
Ion Ratio Lower Upper

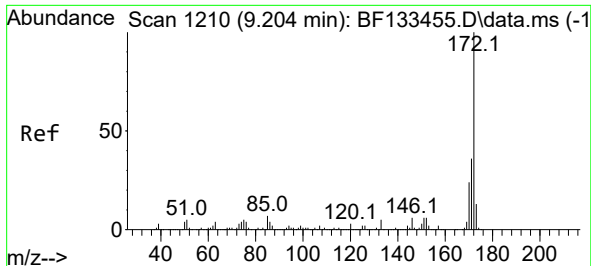
196 100

198 92.4 79.3 118.9

97 58.5 37.9 56.9#

132 31.8 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 13.049 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

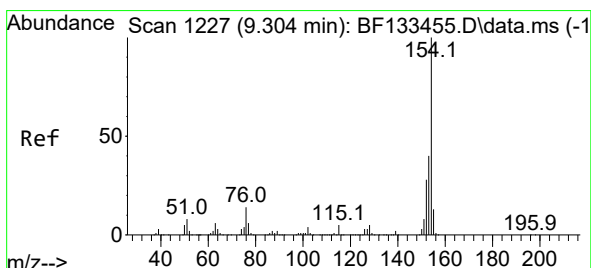
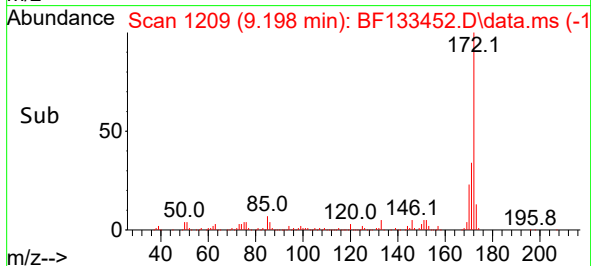
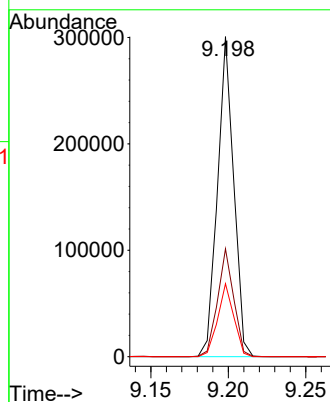
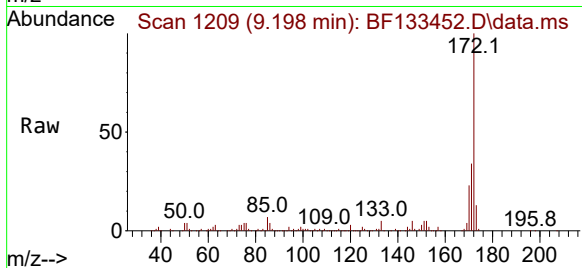
Tgt Ion:172 Resp: 219017

Ion Ratio Lower Upper

172 100

171 33.7 28.5 42.7

170 22.8 19.0 28.4



#46

1,1'-Biphenyl

Concen: 5.984 ng

RT: 9.298 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

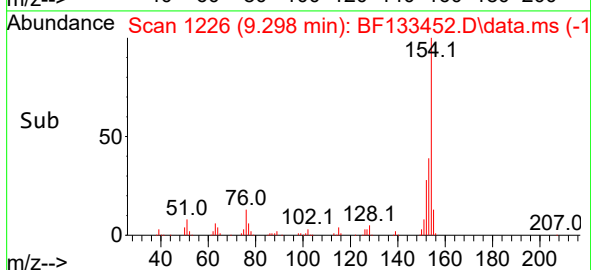
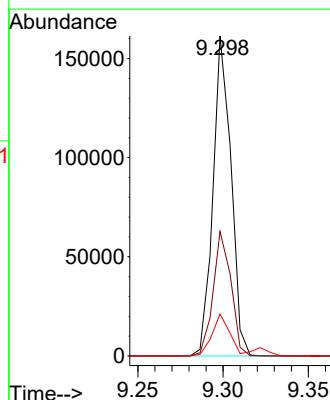
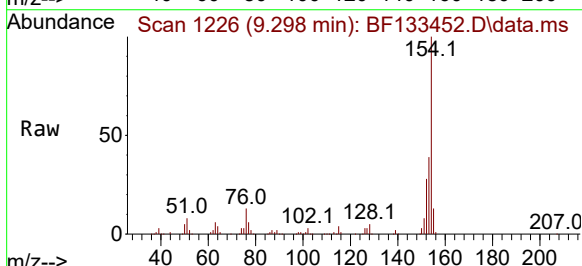
Tgt Ion:154 Resp: 118527

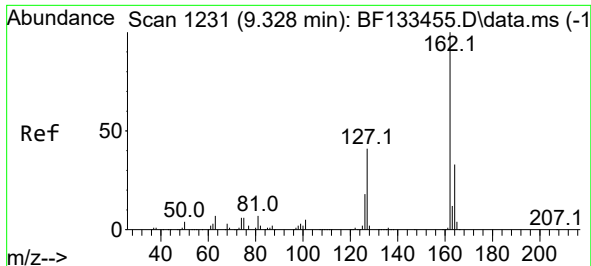
Ion Ratio Lower Upper

154 100

153 38.9 19.8 59.8

76 13.1 0.0 33.8





#47

2-Chloronaphthalene

Concen: 5.800 ng

RT: 9.322 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

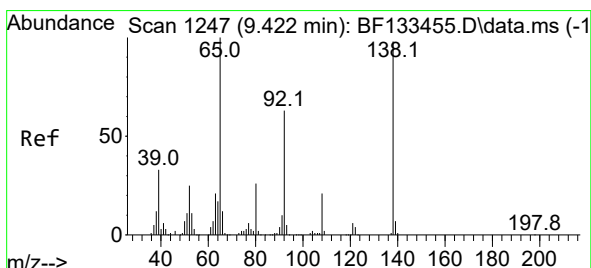
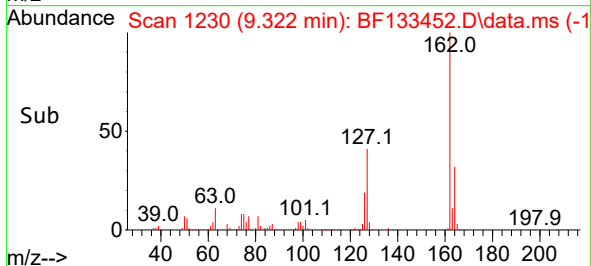
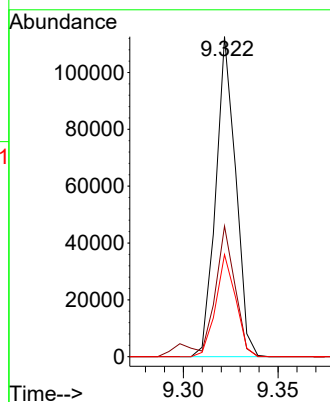
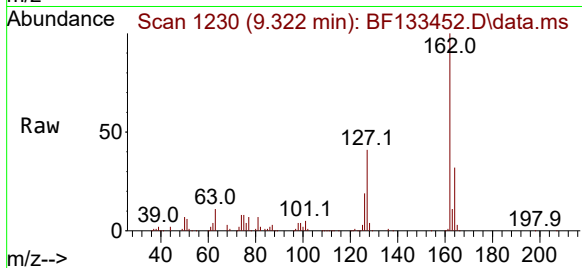
Tgt Ion:162 Resp: 82402

Ion Ratio Lower Upper

162 100

127 40.8 34.6 51.8

164 31.9 26.2 39.4



#48

2-Nitroaniline

Concen: 2.233 ng

RT: 9.416 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

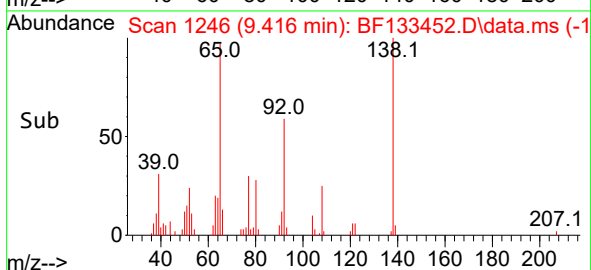
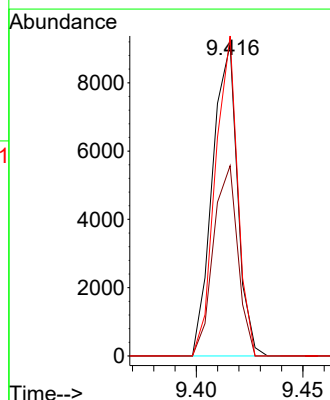
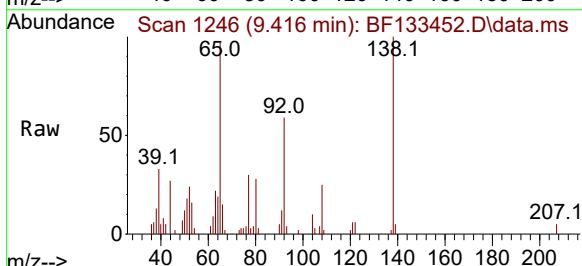
Tgt Ion: 65 Resp: 7463

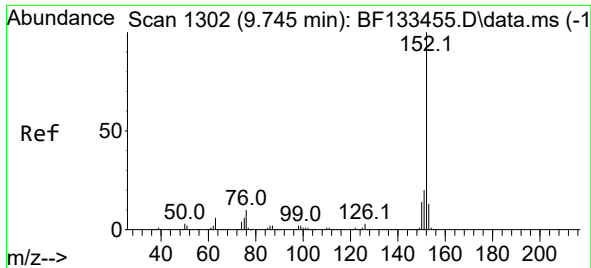
Ion Ratio Lower Upper

65 100

92 61.1 50.1 75.1

138 102.8 78.6 118.0





#49

Acenaphthylene

Concen: 5.753 ng

RT: 9.739 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

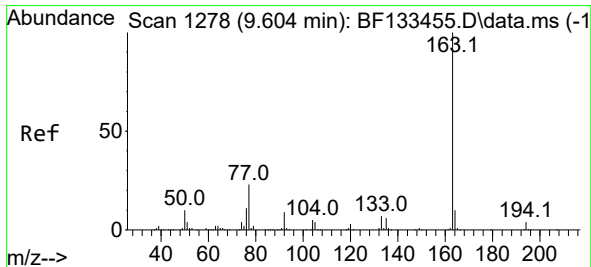
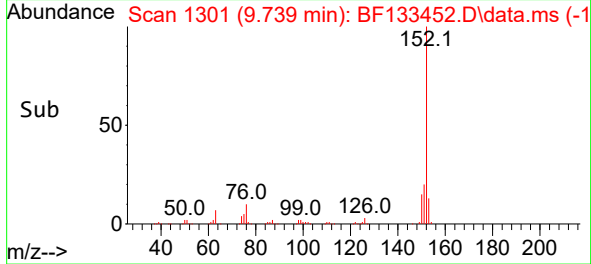
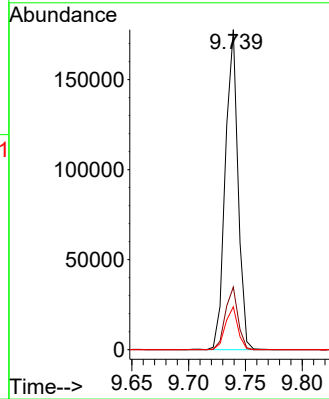
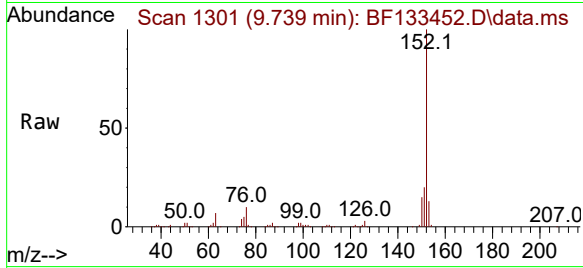
Tgt Ion:152 Resp: 138848

Ion Ratio Lower Upper

152 100

151 19.6 16.0 24.0

153 13.4 10.4 15.6



#50

Dimethylphthalate

Concen: 5.656 ng

RT: 9.592 min Scan# 1276

Delta R.T. -0.012 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

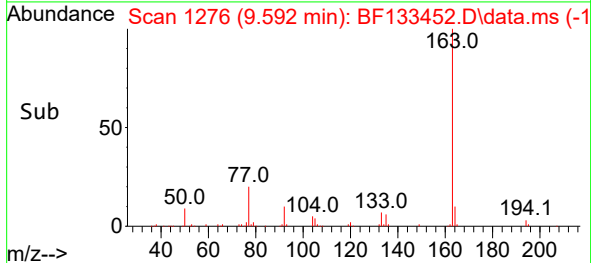
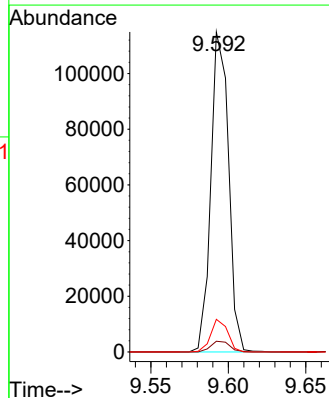
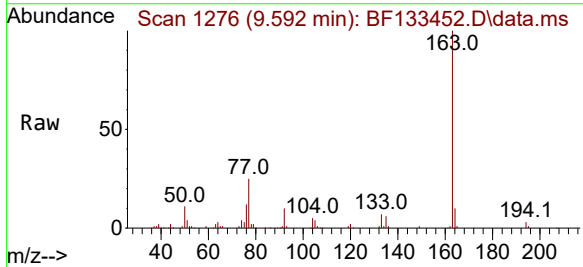
Tgt Ion:163 Resp: 91185

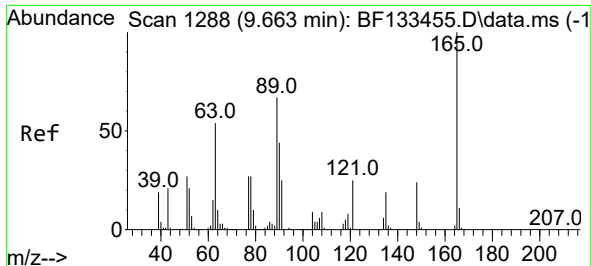
Ion Ratio Lower Upper

163 100

194 3.4 2.9 4.3

164 10.2 8.3 12.5

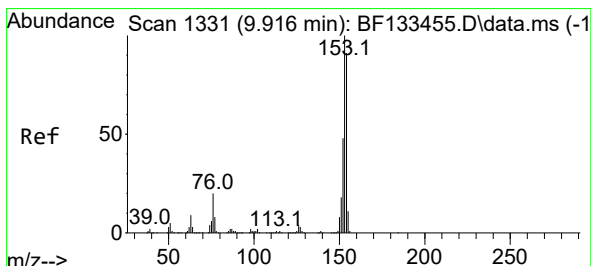
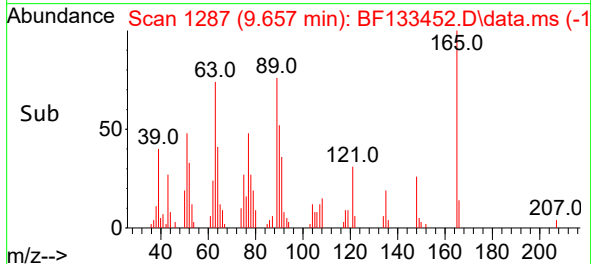
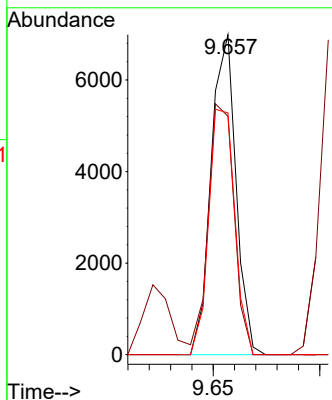
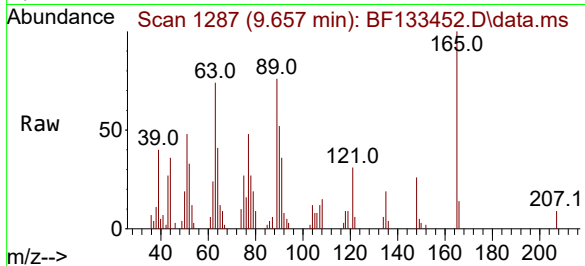




#51
2,6-Dinitrotoluene
Concen: 2.247 ng
RT: 9.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

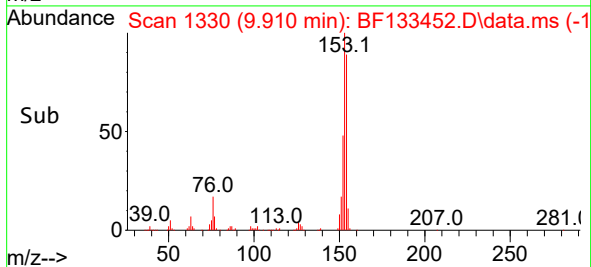
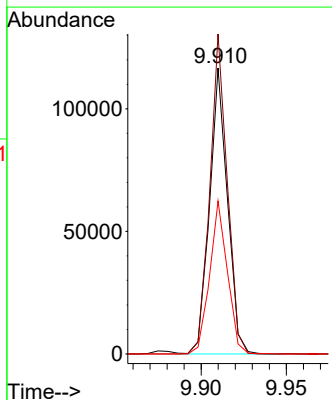
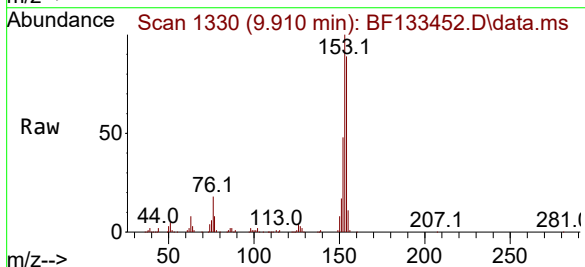
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

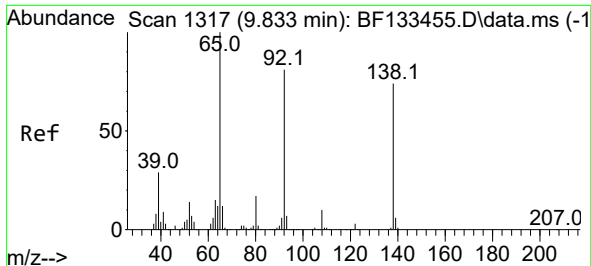
Tgt Ion:165 Resp: 5665
Ion Ratio Lower Upper
165 100
63 74.5 61.0 91.4
89 75.6 53.5 80.3



#52
Acenaphthene
Concen: 5.871 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion:154 Resp: 85080
Ion Ratio Lower Upper
154 100
153 111.9 87.6 131.4
152 53.5 41.8 62.8

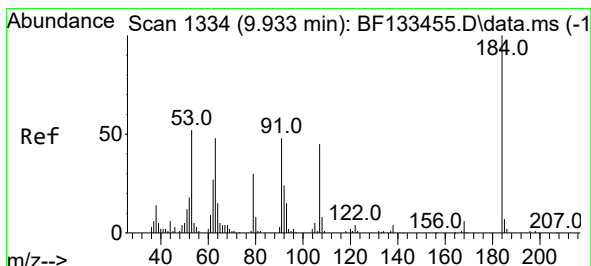
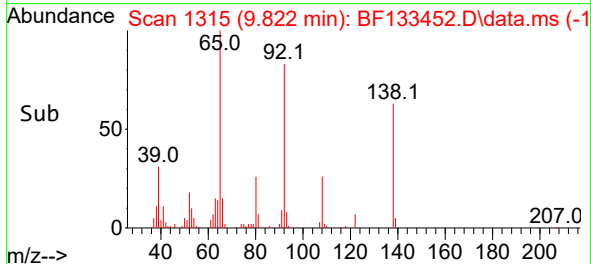
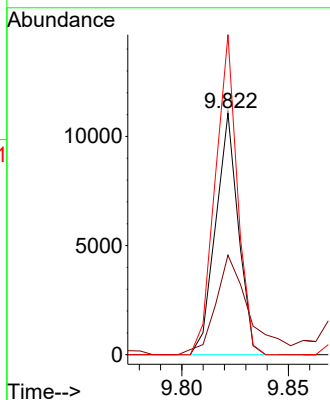
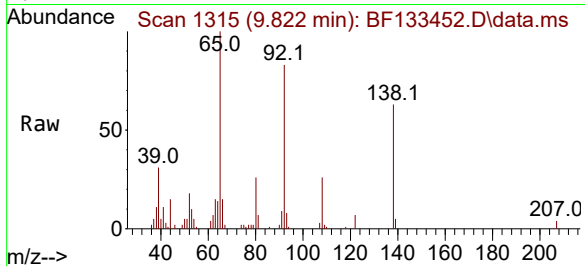




#53
3-Nitroaniline
Concen: 2.541 ng
RT: 9.822 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

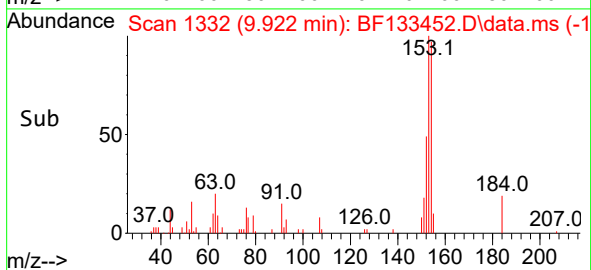
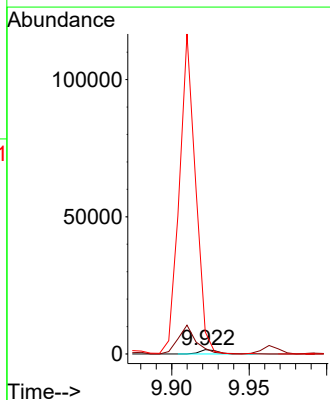
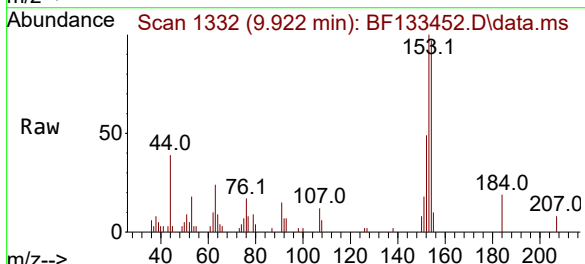
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

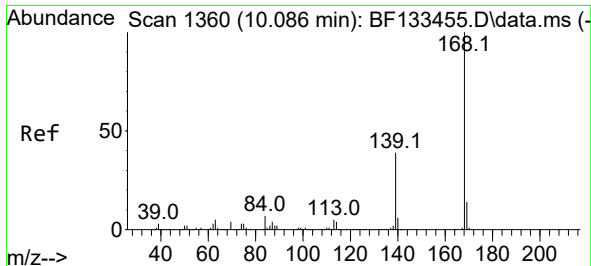
Tgt Ion:138 Resp: 8192
Ion Ratio Lower Upper
138 100
108 41.2 11.4 17.0#
92 132.6 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 1.632 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.011 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion:184 Resp: 1341
Ion Ratio Lower Upper
184 100
63 127.0 54.4 81.6#
154 509.6 51.3 76.9#

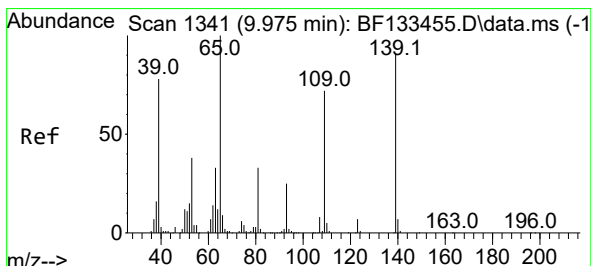
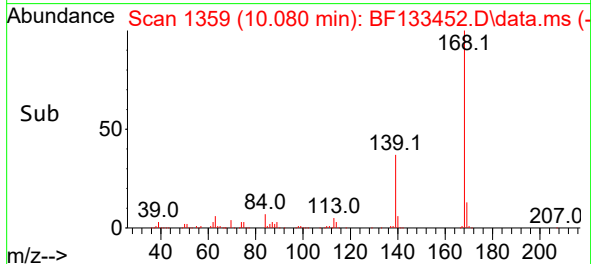
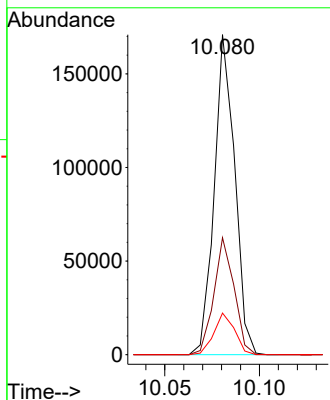
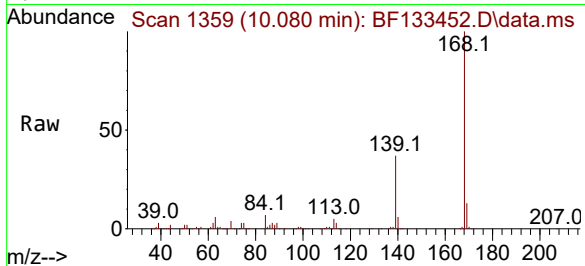




#55
Dibenzenofuran
Concen: 5.944 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

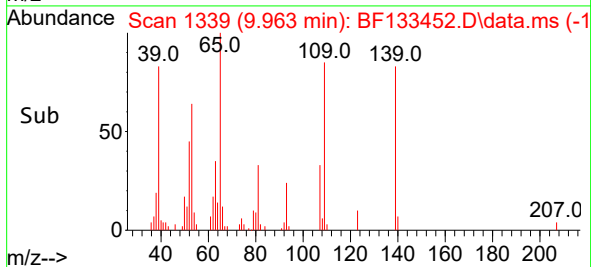
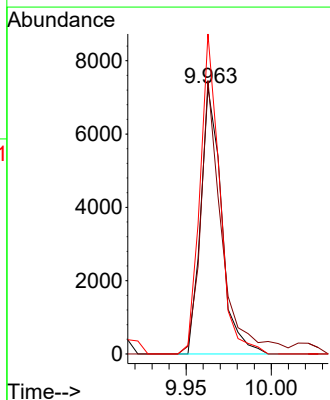
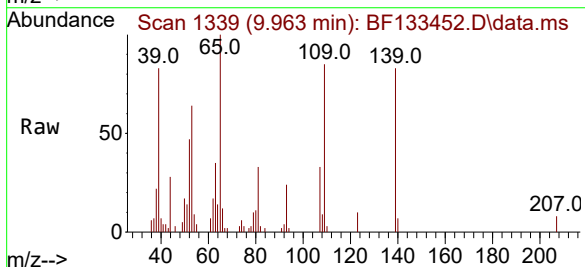
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

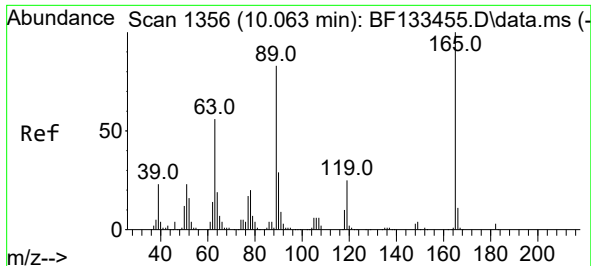
Tgt Ion:168 Resp: 128577
Ion Ratio Lower Upper
168 100
139 36.5 31.0 46.6
169 13.0 11.0 16.6



#56
4-Nitrophenol
Concen: 2.329 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

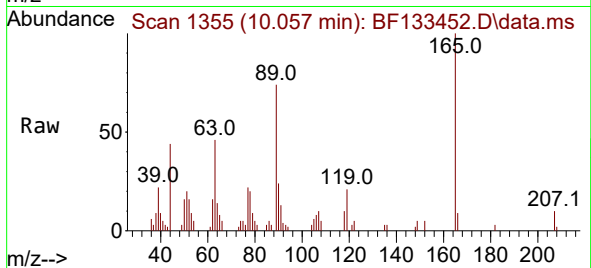
Tgt Ion:139 Resp: 6164
Ion Ratio Lower Upper
139 100
109 102.6 59.5 99.5#
65 120.1 90.1 130.1



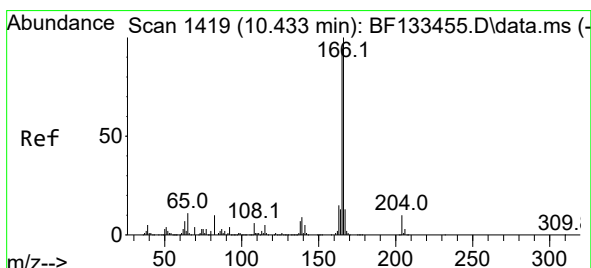
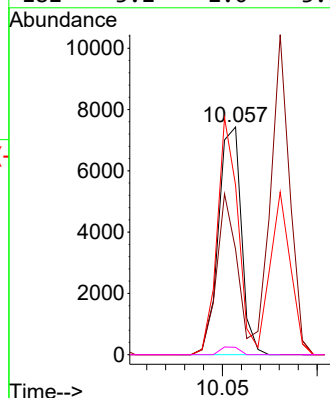
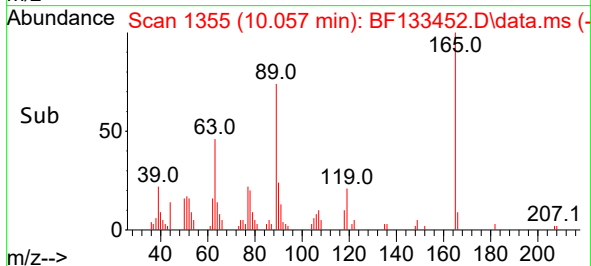


#57
2,4-Dinitrotoluene
Concen: 2.132 ng
RT: 10.057 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

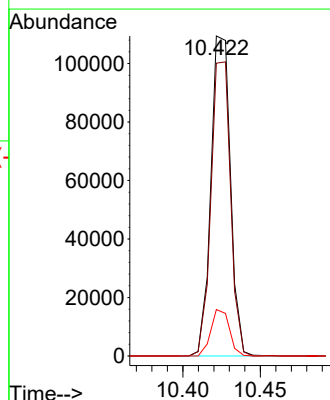
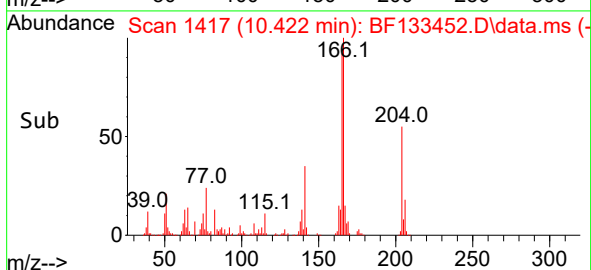
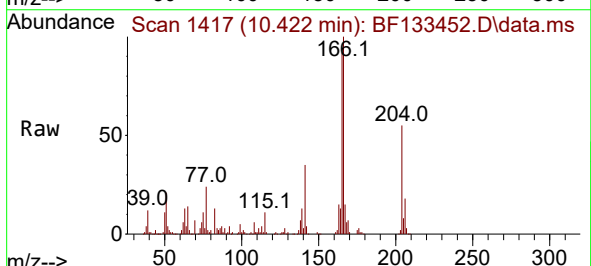


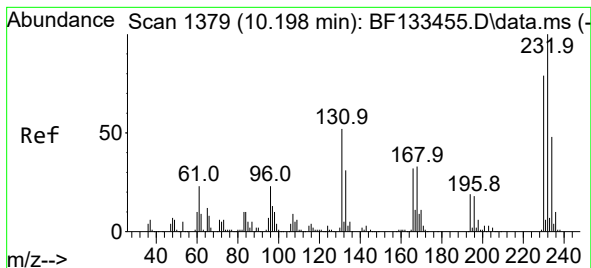
Tgt Ion:165 Resp: 6260
Ion Ratio Lower Upper
165 100
63 46.3 45.1 67.7
89 74.4 66.7 100.1
182 3.2 2.0 3.0#



#58
Fluorene
Concen: 6.158 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion:166 Resp: 96145
Ion Ratio Lower Upper
166 100
165 91.5 74.2 111.4
167 14.5 10.6 16.0

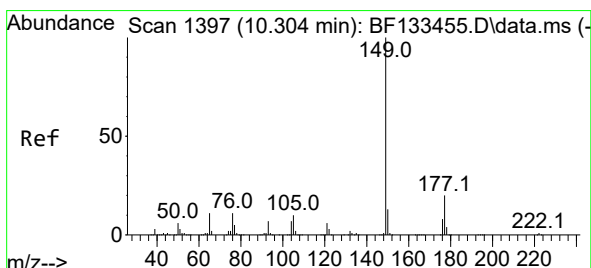
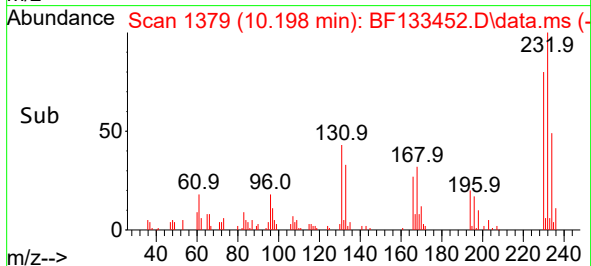
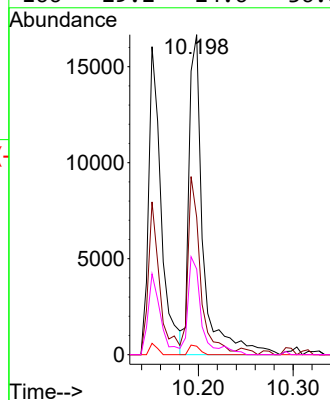
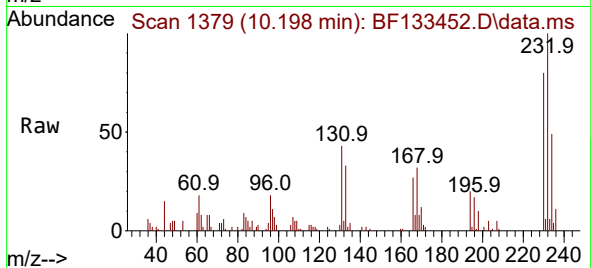




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.548 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

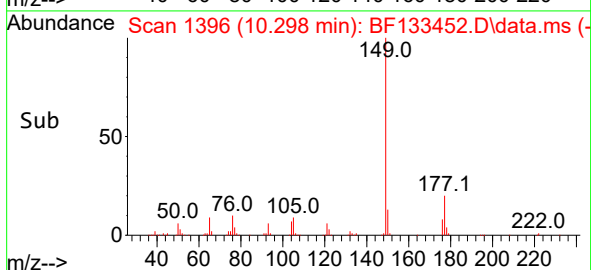
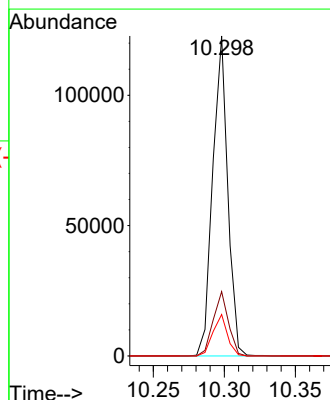
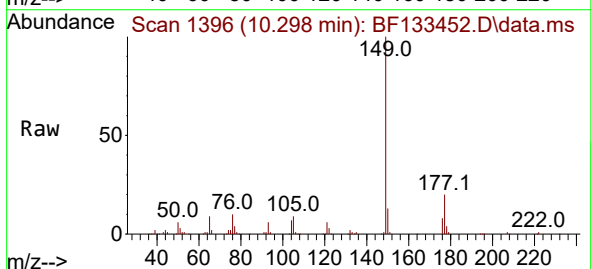
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

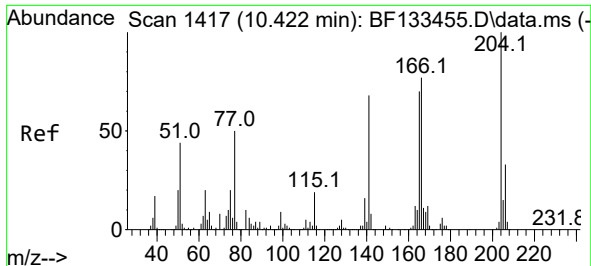
Tgt Ion:232 Resp: 17203
Ion Ratio Lower Upper
232 100
131 48.9 39.0 58.4
130 2.2 1.9 2.9
166 29.2 24.6 36.8



#60
Diethylphthalate
Concen: 5.515 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion:149 Resp: 90142
Ion Ratio Lower Upper
149 100
177 20.1 16.3 24.5
150 13.0 10.2 15.4

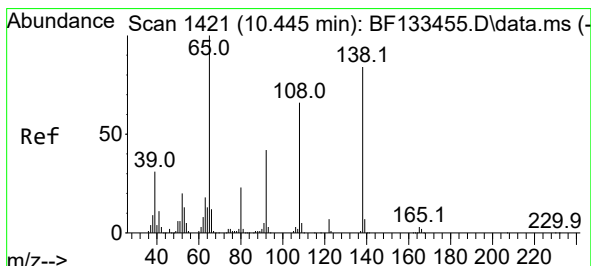
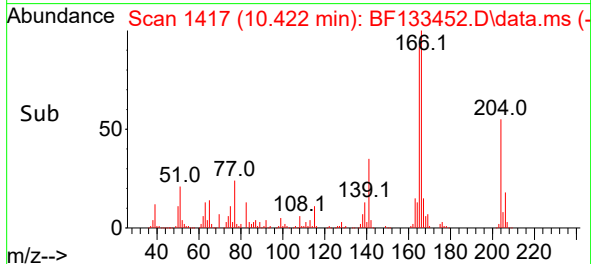
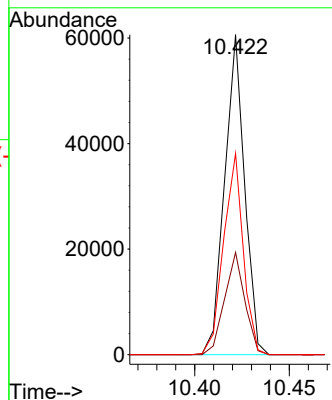
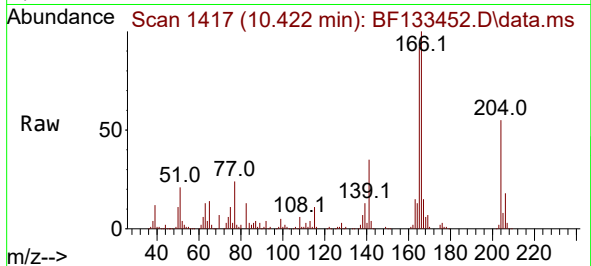




#61
4-Chlorophenyl-phenylether
Concen: 6.030 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

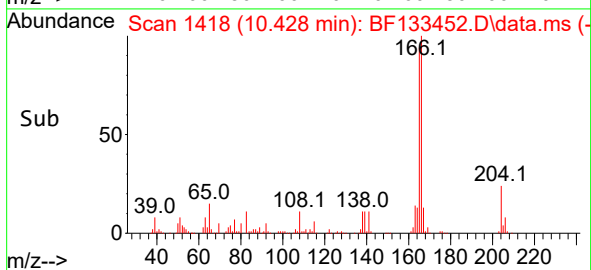
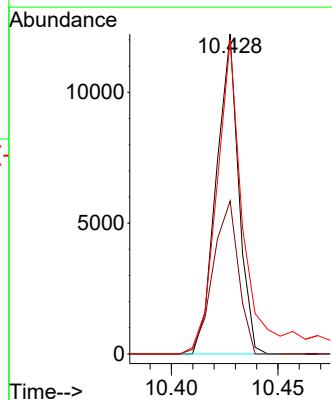
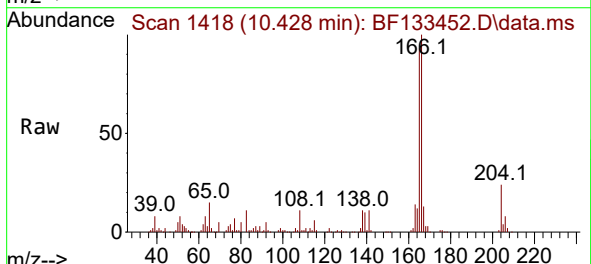
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

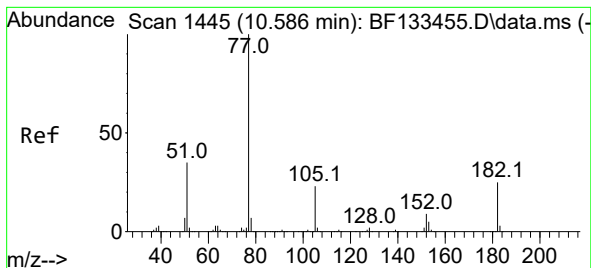
Tgt Ion:204 Resp: 44524
Ion Ratio Lower Upper
204 100
206 31.9 26.6 39.8
141 62.9 54.1 81.1



#62
4-Nitroaniline
Concen: 2.827 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.018 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion:138 Resp: 8914
Ion Ratio Lower Upper
138 100
92 47.8 29.2 69.2
108 98.3 58.4 98.4





#63

Azobenzene

Concen: 5.734 ng

RT: 10.580 min Scan# 1445

Delta R.T. -0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 96930

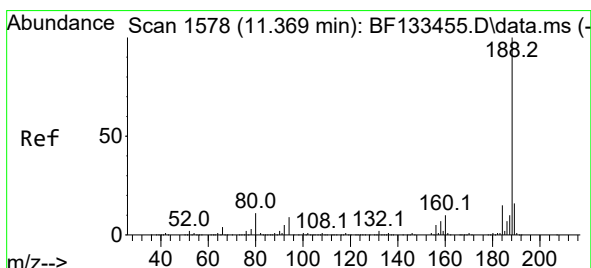
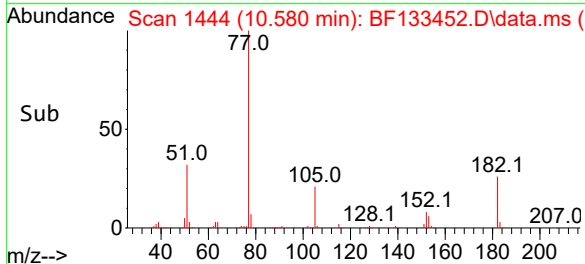
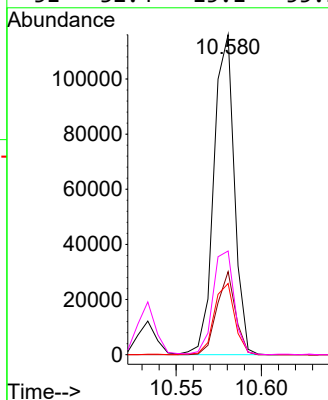
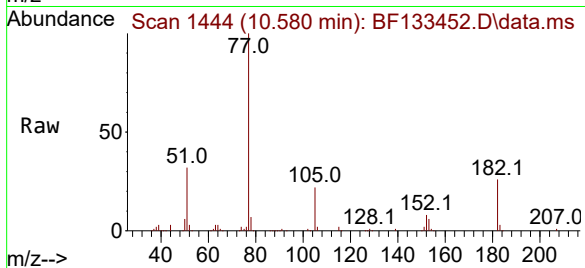
Ion Ratio Lower Upper

77 100

182 25.9 5.0 45.0

105 22.3 2.9 42.9

51 32.4 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1577

Delta R.T. -0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

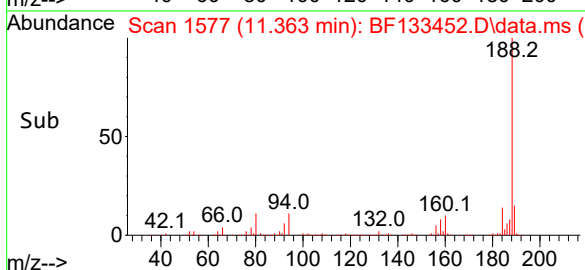
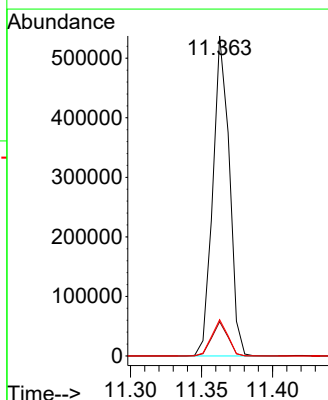
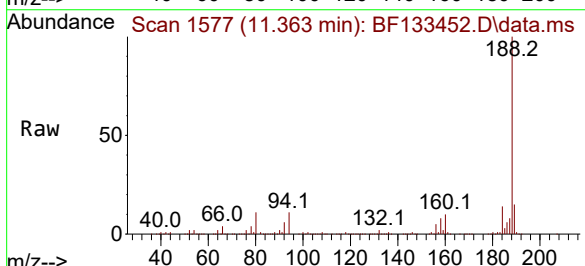
Tgt Ion: 188 Resp: 433939

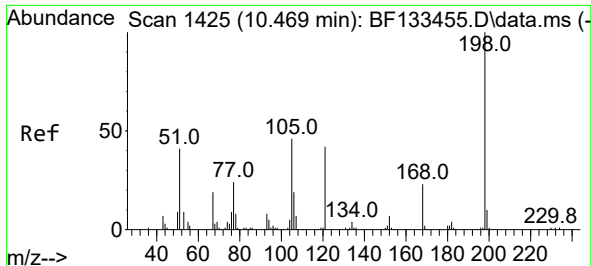
Ion Ratio Lower Upper

188 100

94 10.7 7.5 11.3

80 11.3 8.7 13.1

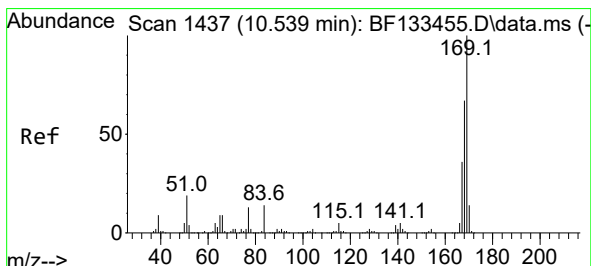
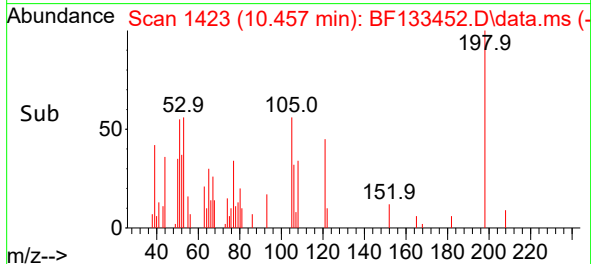
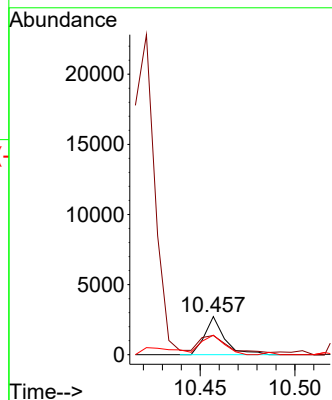
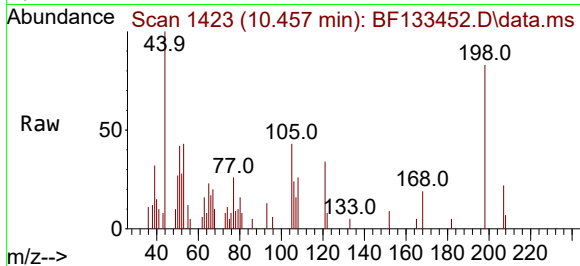




#65
4,6-Dinitro-2-methylphenol
Concen: 1.645 ng
RT: 10.457 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

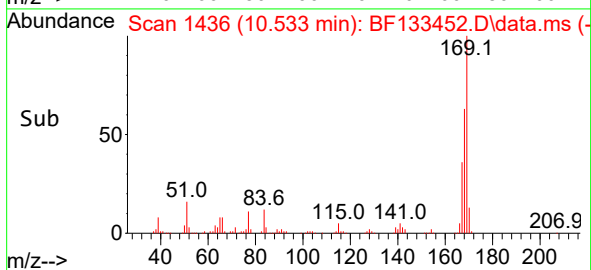
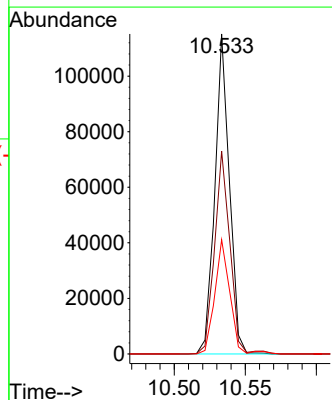
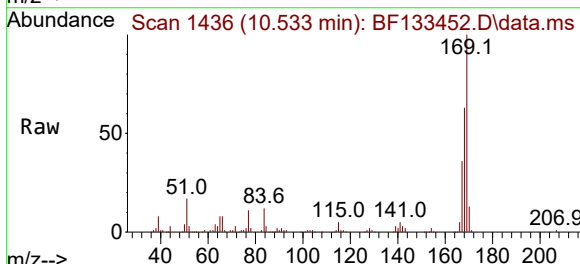
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

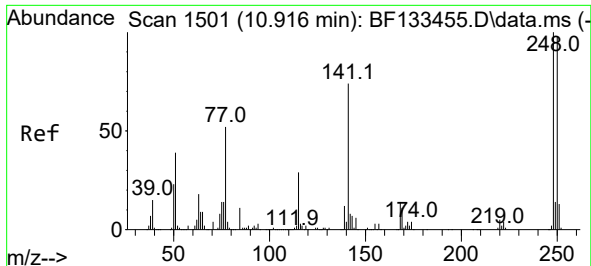
Tgt Ion:198 Resp: 1955
Ion Ratio Lower Upper
198 100
51 50.5 38.5 78.5
105 51.5 29.6 69.6



#66
n-Nitrosodiphenylamine
Concen: 5.744 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion:169 Resp: 82178
Ion Ratio Lower Upper
169 100
168 63.4 53.6 80.4
167 35.7 29.2 43.8

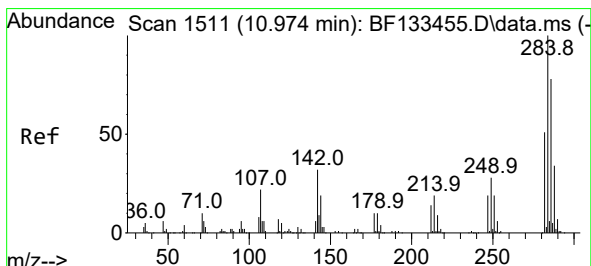
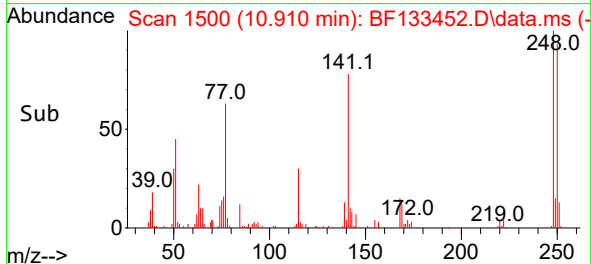
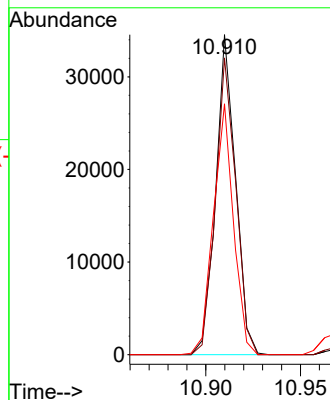
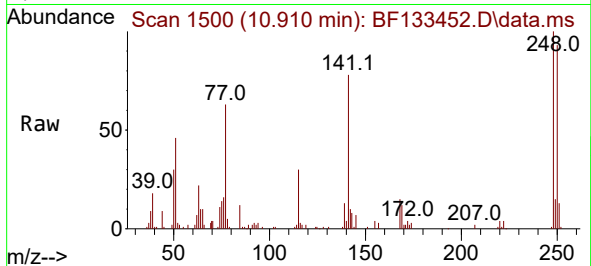




#67
4-Bromophenyl-phenylether
Concen: 5.540 ng
RT: 10.910 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

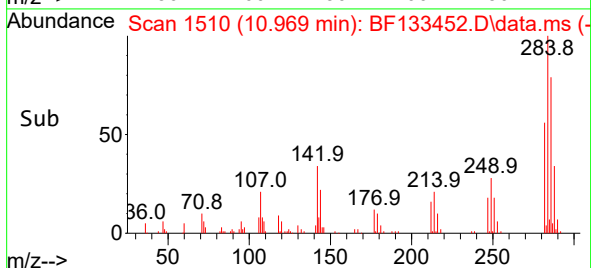
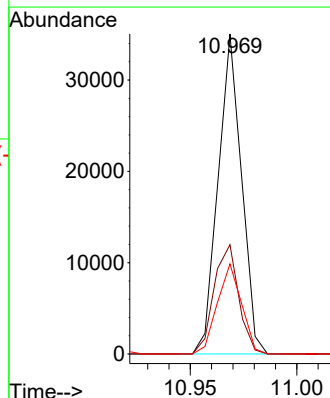
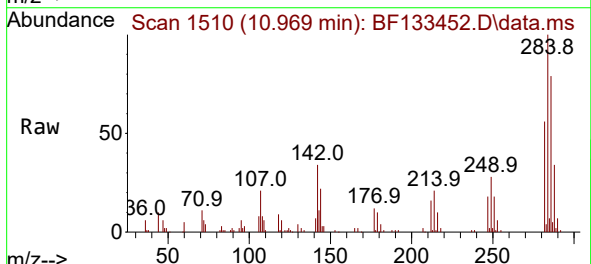
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

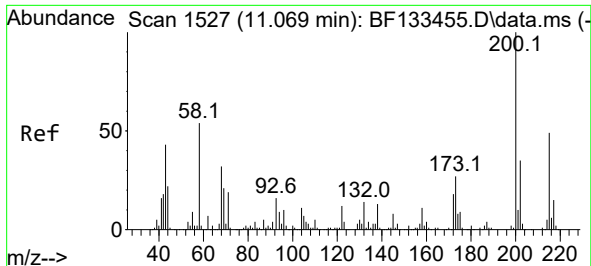
Tgt Ion:248 Resp: 25211
Ion Ratio Lower Upper
248 100
250 92.8 78.3 117.5
141 78.4 59.1 88.7



#68
Hexachlorobenzene
Concen: 5.598 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion:284 Resp: 26734
Ion Ratio Lower Upper
284 100
142 34.1 25.2 37.8
249 28.2 22.6 34.0





#69

Atrazine

Concen: 5.092 ng

RT: 11.057 min Scan# 1525

Delta R.T. -0.012 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

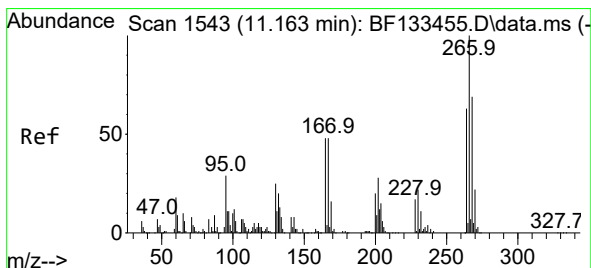
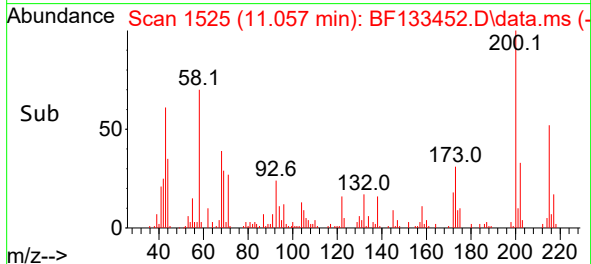
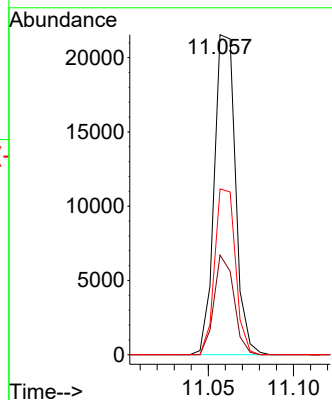
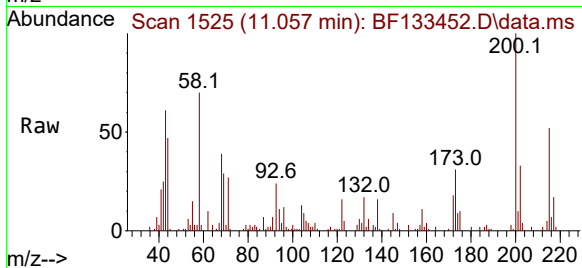
Tgt Ion:200 Resp: 18648

Ion Ratio Lower Upper

200 100

173 31.1 7.0 47.0

215 51.8 28.7 68.7



#70

Pentachlorophenol

Concen: 3.448 ng

RT: 11.163 min Scan# 1543

Delta R.T. -0.000 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

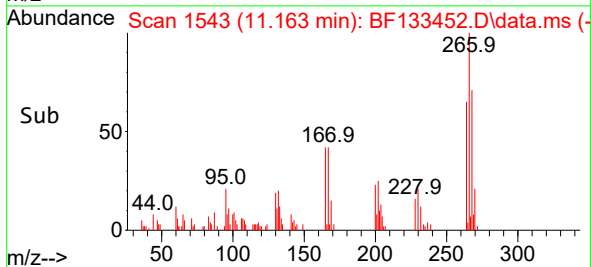
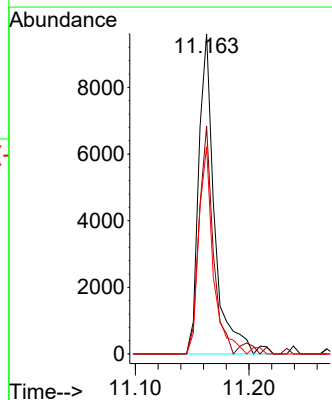
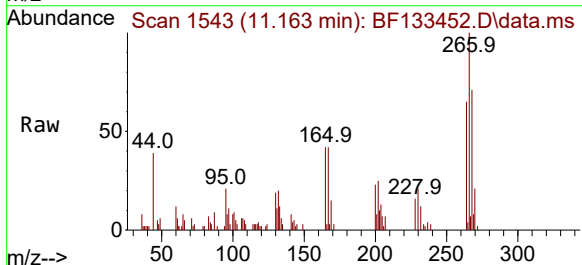
Tgt Ion:266 Resp: 9344

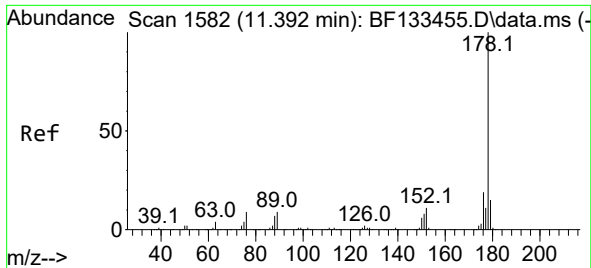
Ion Ratio Lower Upper

266 100

268 71.2 54.8 82.2

264 64.8 50.2 75.2

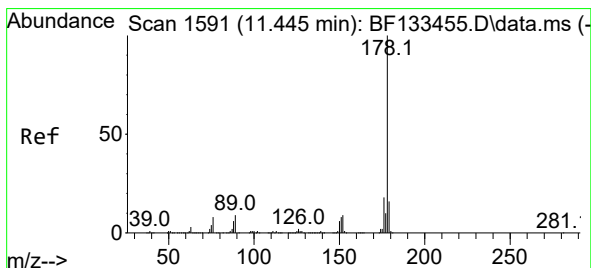
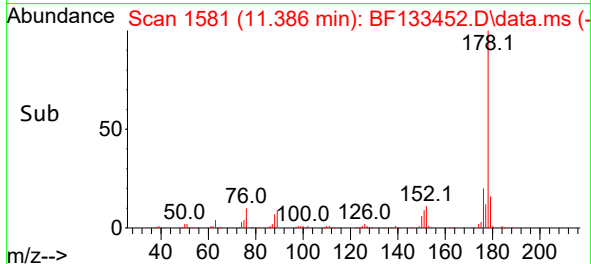
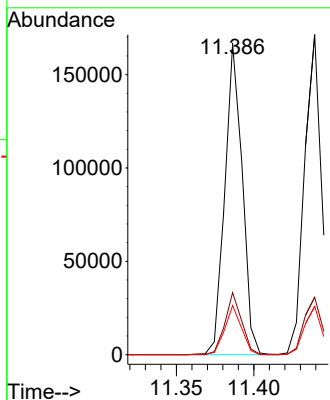
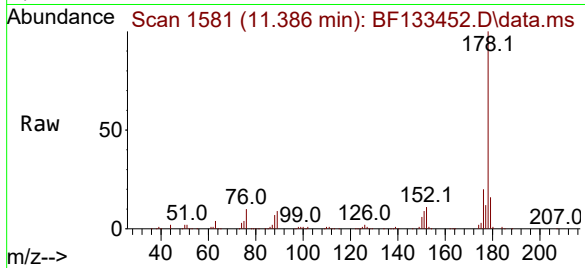




#71
Phenanthrene
Concen: 5.790 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

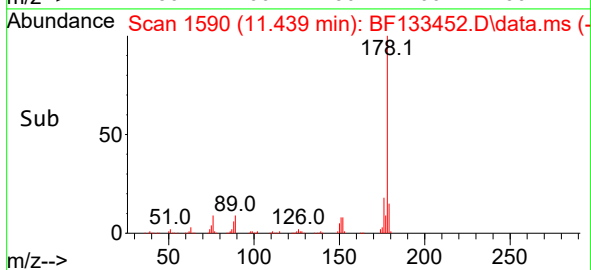
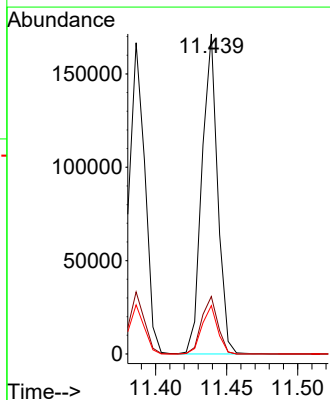
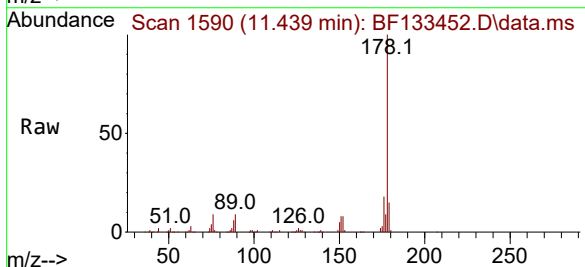
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

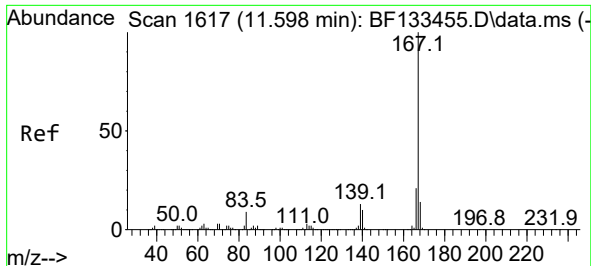
Tgt Ion:178 Resp: 130093
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.2
179 15.8 12.2 18.2



#72
Anthracene
Concen: 5.755 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion:178 Resp: 131916
Ion Ratio Lower Upper
178 100
176 18.0 14.8 22.2
179 15.1 12.4 18.6

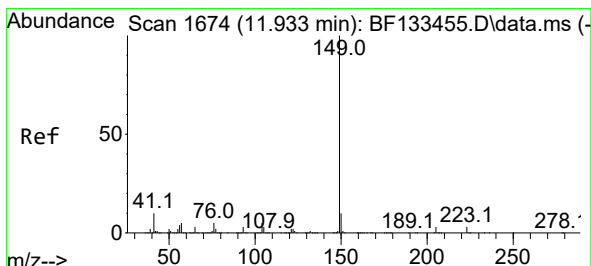
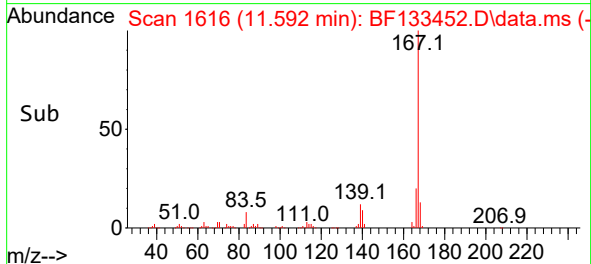
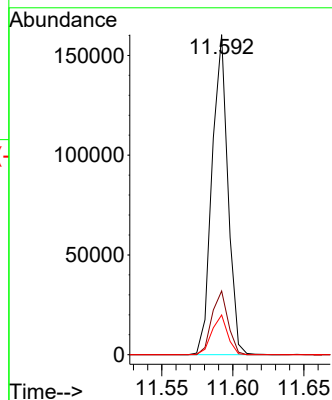
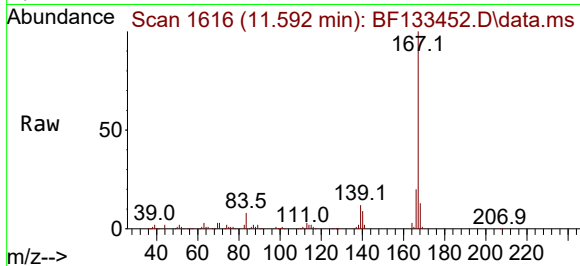




#73
 Carbazole
 Concen: 5.729 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. -0.006 min
 Lab File: BF133452.D
 Acq: 23 May 2023 12:05

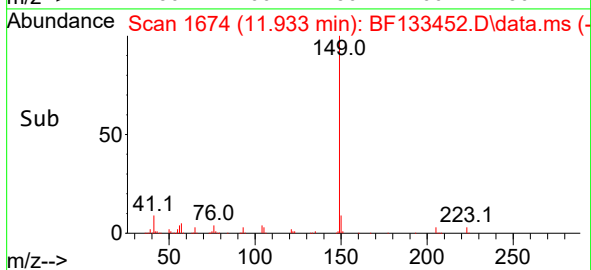
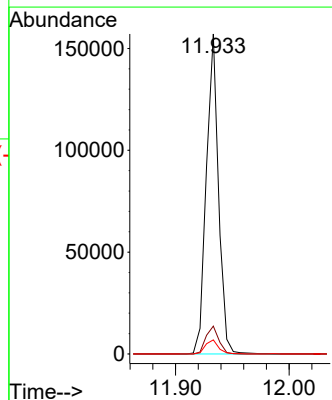
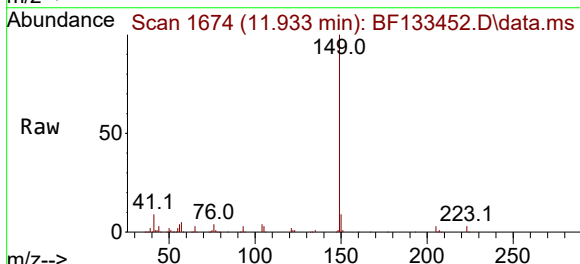
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

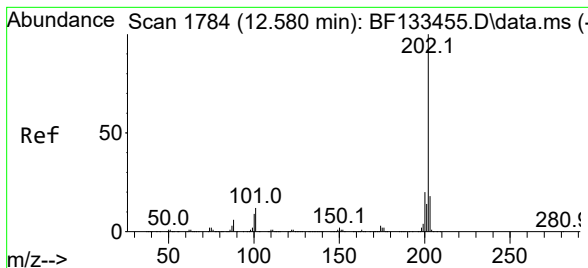
Tgt Ion:167 Resp: 124412
 Ion Ratio Lower Upper
 167 100
 166 19.9 17.0 25.6
 139 12.4 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 5.015 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: BF133452.D
 Acq: 23 May 2023 12:05

Tgt Ion:149 Resp: 116836
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.7 11.5
 104 4.4 4.2 6.4





#75

Fluoranthene

Concen: 5.587 ng

RT: 12.574 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

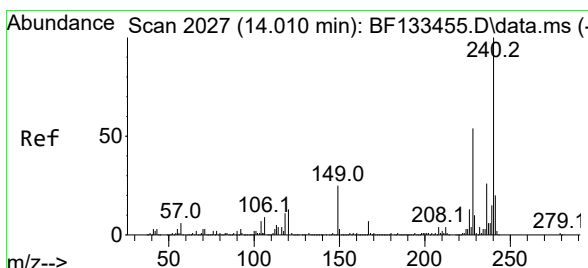
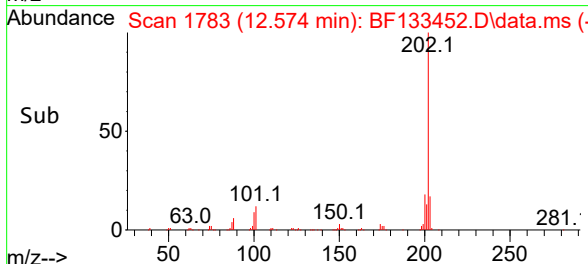
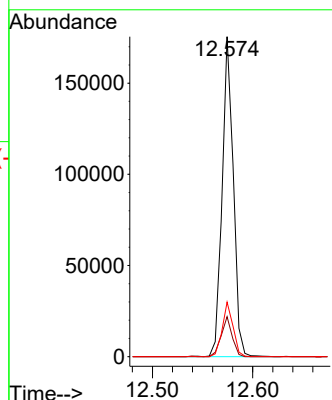
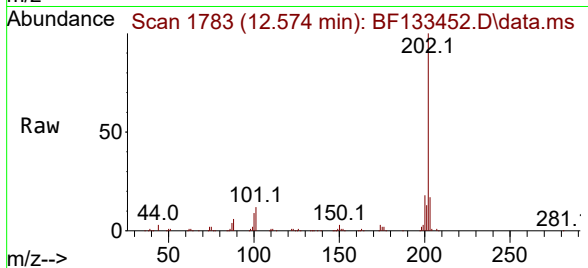
Tgt Ion:202 Resp: 135176

Ion Ratio Lower Upper

202 100

101 12.5 0.0 32.5

203 17.1 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.006 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

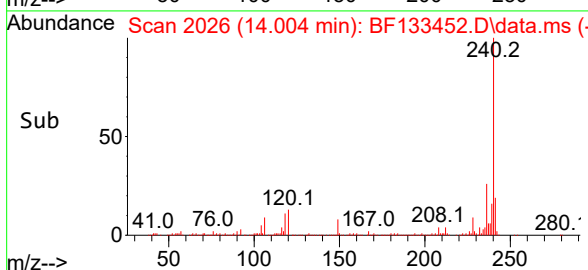
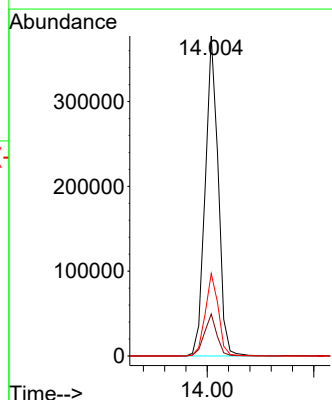
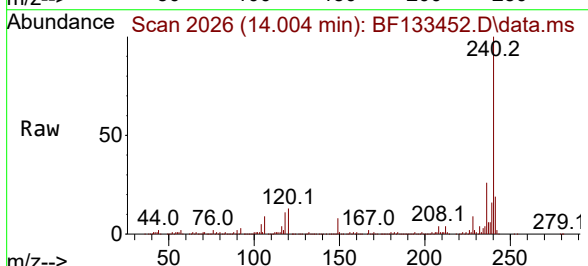
Tgt Ion:240 Resp: 320251

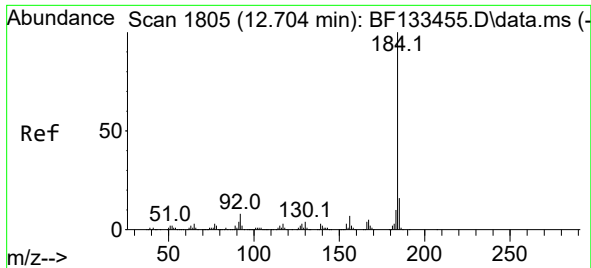
Ion Ratio Lower Upper

240 100

120 13.1 10.2 15.4

236 25.8 20.9 31.3

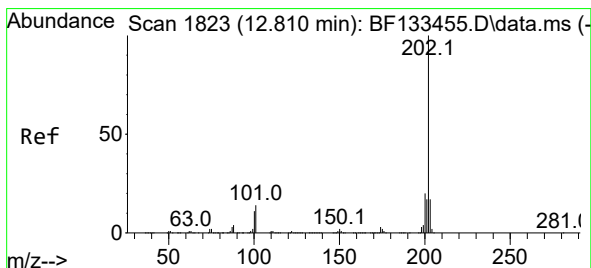
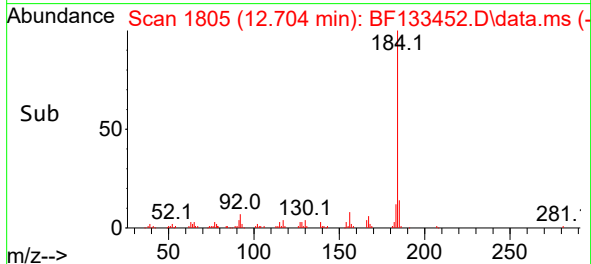
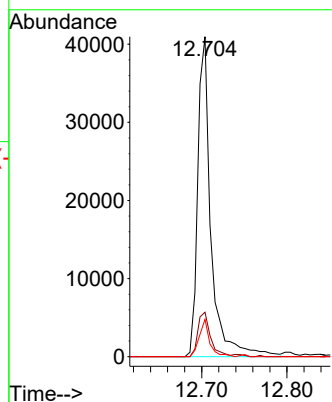
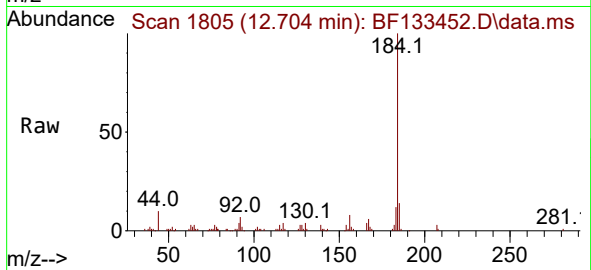




#77
Benzidine
Concen: 5.782 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

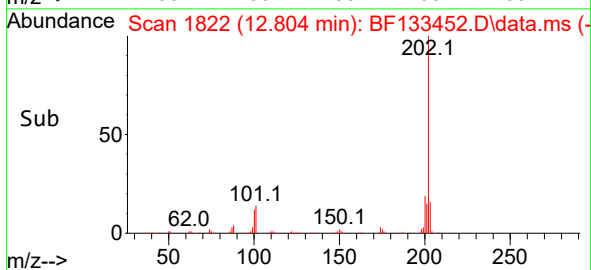
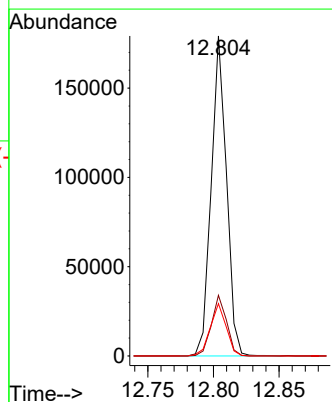
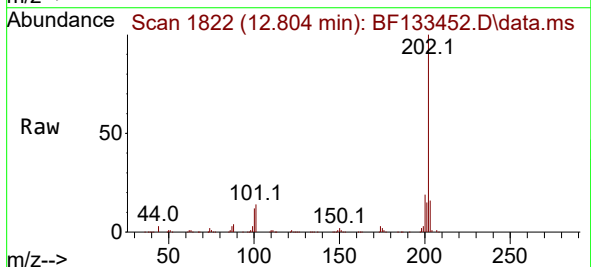
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

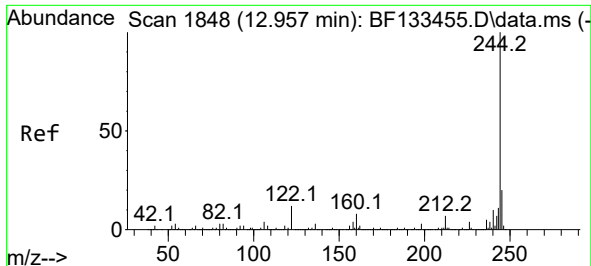
Tgt Ion:184 Resp: 44122
Ion Ratio Lower Upper
184 100
185 13.9 12.6 19.0
183 11.7 8.2 12.2



#78
Pyrene
Concen: 5.560 ng
RT: 12.804 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion:202 Resp: 145135
Ion Ratio Lower Upper
202 100
200 18.9 16.2 24.2
203 16.3 13.9 20.9

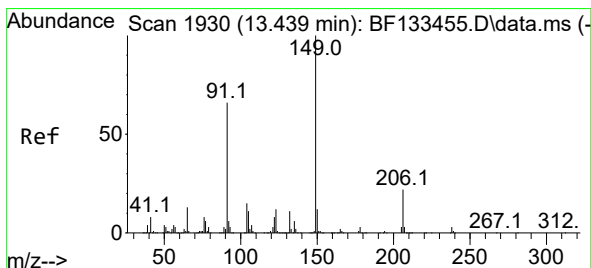
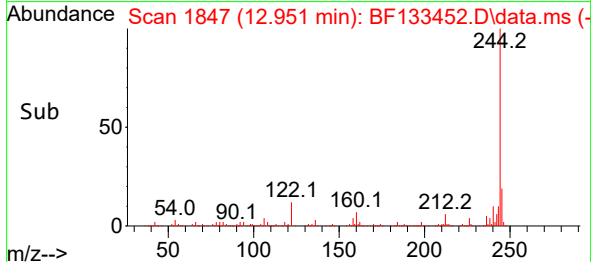
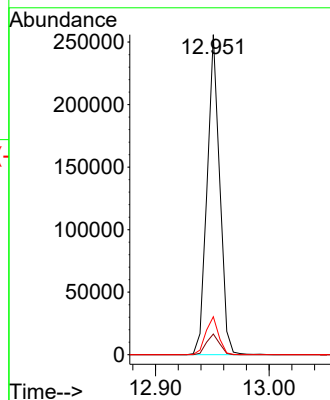
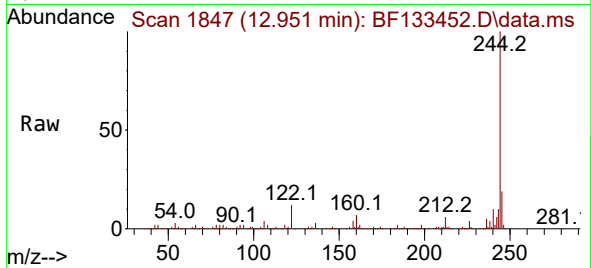




#79
 Terphenyl-d14
 Concen: 11.736 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF133452.D
 Acq: 23 May 2023 12:05

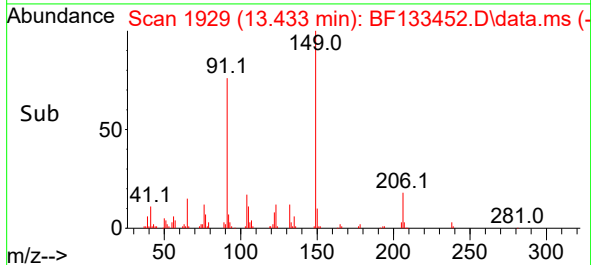
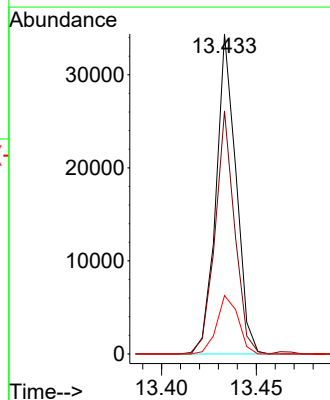
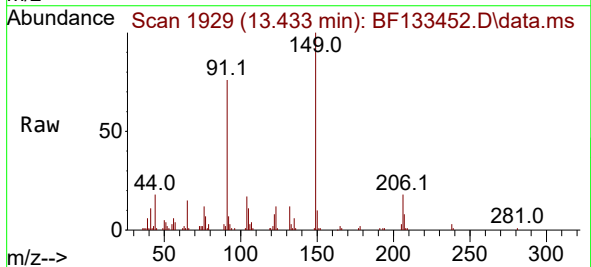
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

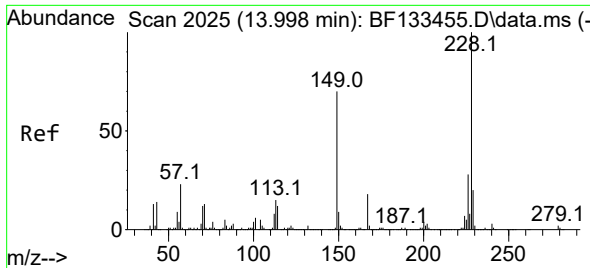
Tgt Ion:244 Resp: 196576
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.6 8.4
 122 11.9 9.4 14.0



#80
 Butylbenzylphthalate
 Concen: 2.960 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.006 min
 Lab File: BF133452.D
 Acq: 23 May 2023 12:05

Tgt Ion:149 Resp: 25285
 Ion Ratio Lower Upper
 149 100
 91 76.0 53.1 79.7
 206 18.2 17.4 26.0

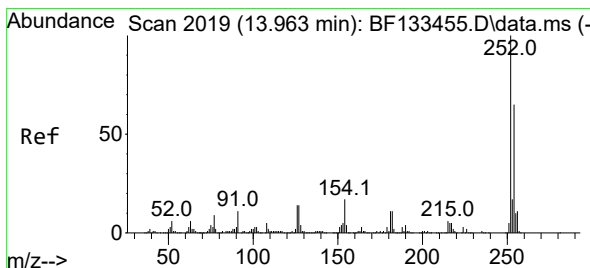
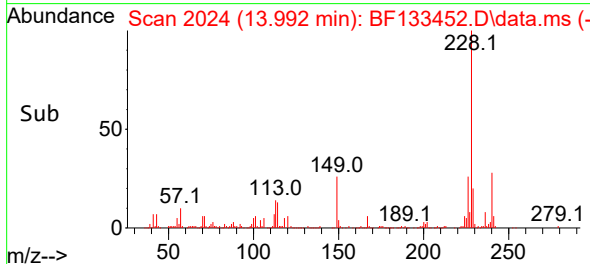
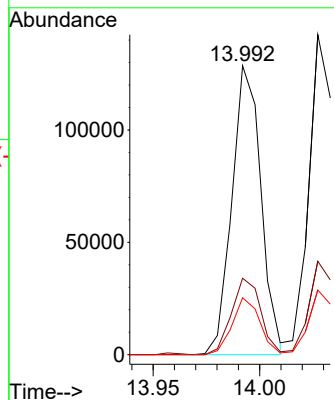
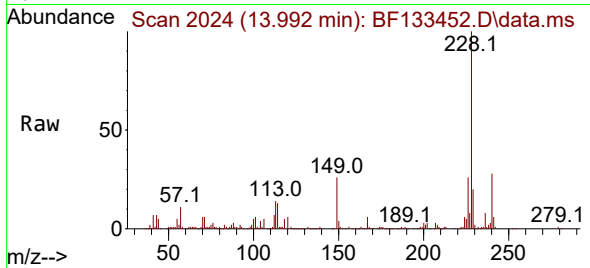




#81
Benzo(a)anthracene
Concen: 5.600 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

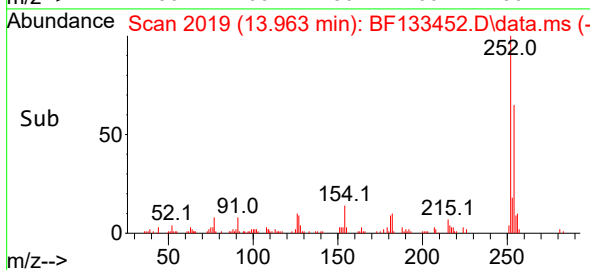
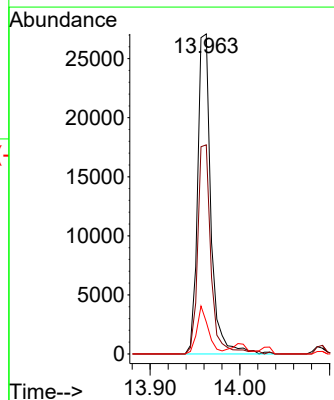
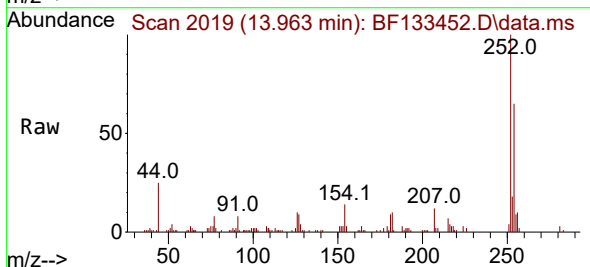
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

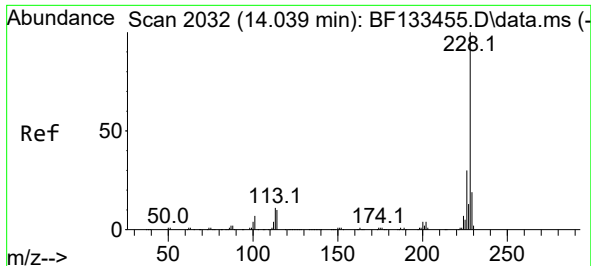
Tgt Ion:228 Resp: 121736
Ion Ratio Lower Upper
228 100
226 26.5 22.2 33.4
229 19.7 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 4.521 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion:252 Resp: 27894
Ion Ratio Lower Upper
252 100
254 65.3 51.8 77.6
126 10.0 11.0 16.6#

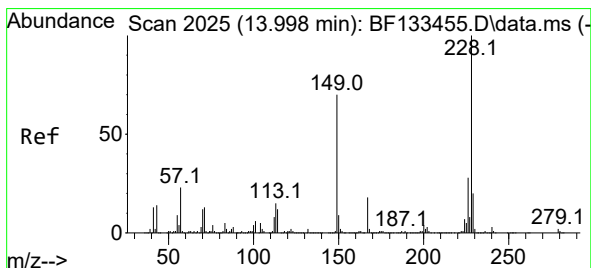
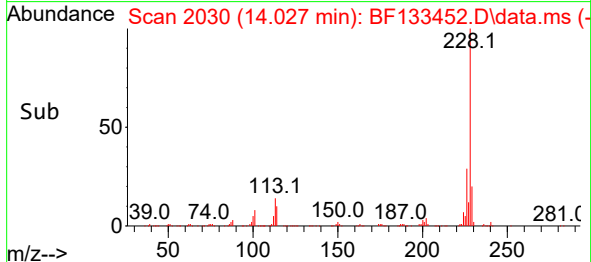
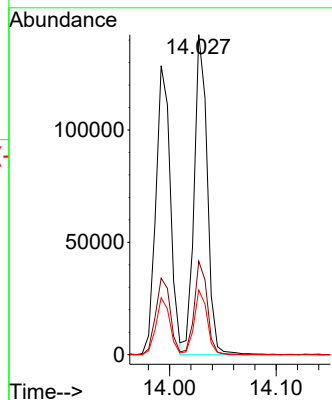
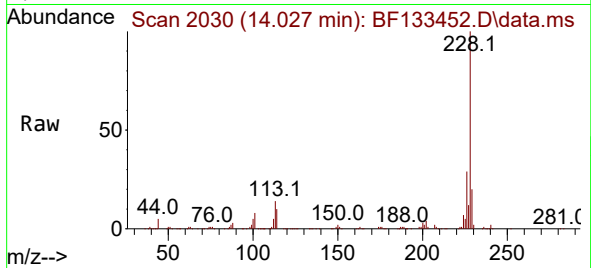




#83
Chrysene
Concen: 5.531 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

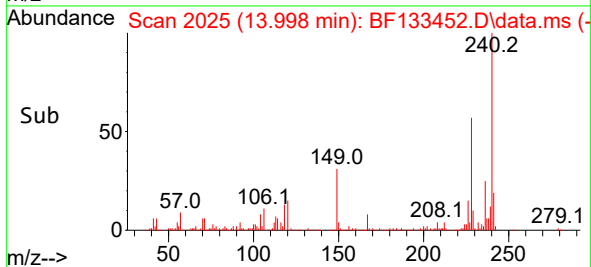
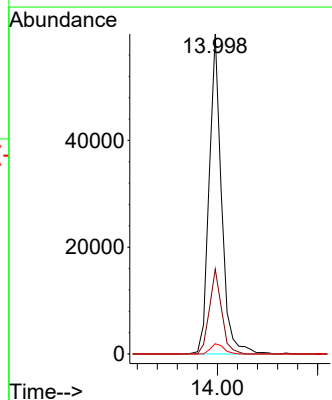
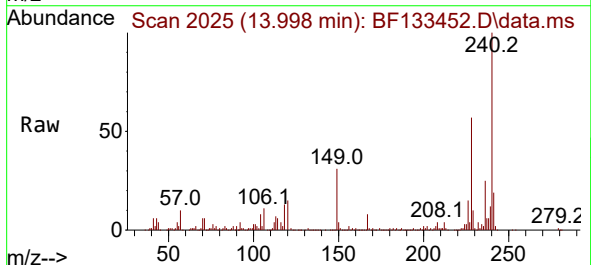
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

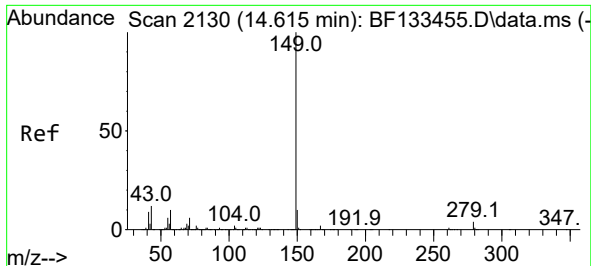
Tgt Ion:228 Resp: 122090
Ion Ratio Lower Upper
228 100
226 29.2 24.3 36.5
229 20.2 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.342 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion:149 Resp: 51162
Ion Ratio Lower Upper
149 100
167 26.5 20.8 31.2
279 3.2 2.8 4.2

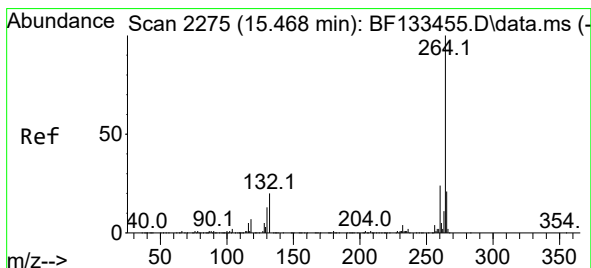
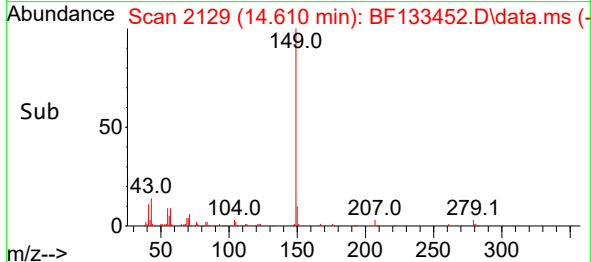
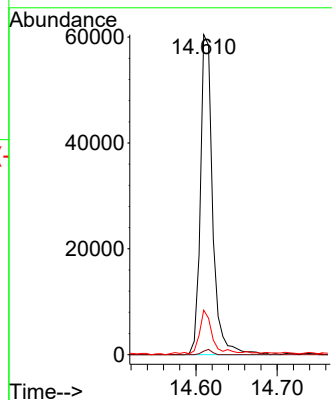
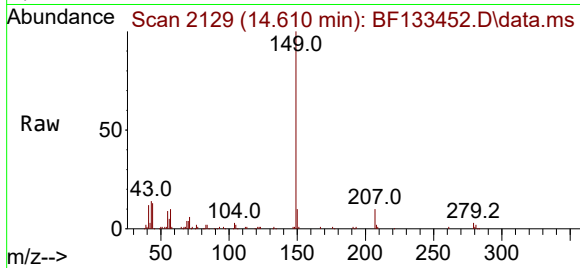




#85
Di-n-octyl phthalate
Concen: 2.970 ng
RT: 14.610 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

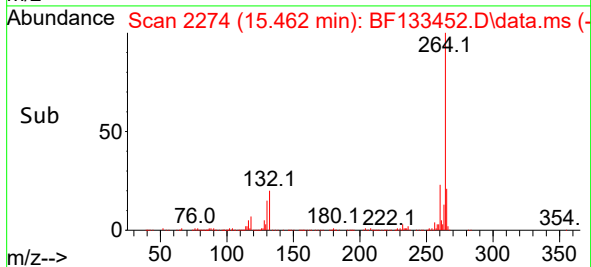
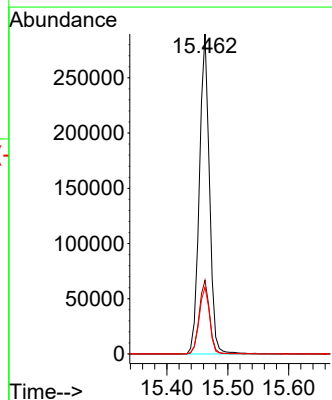
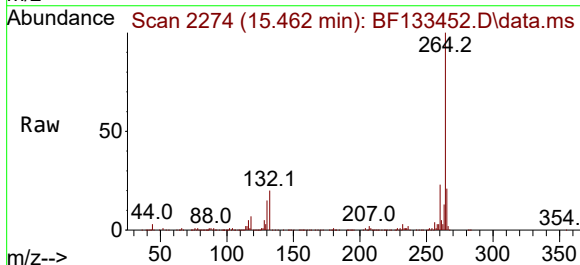
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

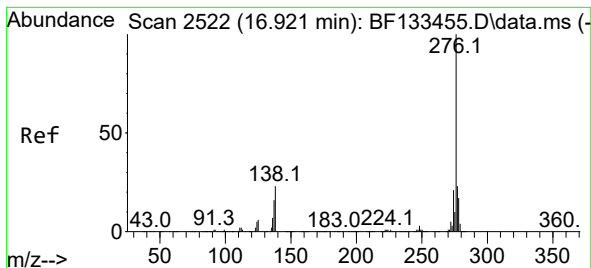
Tgt Ion:149 Resp: 63666
Ion Ratio Lower Upper
149 100
167 1.2 1.2 1.8
43 14.0 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BF133452.D
Acq: 23 May 2023 12:05

Tgt Ion:264 Resp: 333568
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 20.9 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.232 ng

RT: 16.904 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

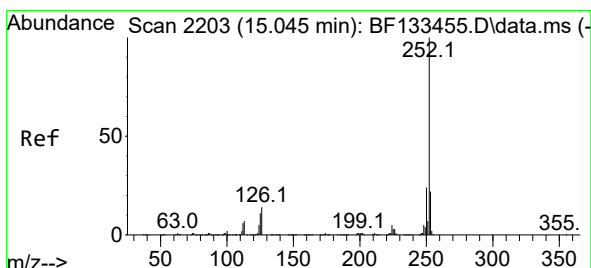
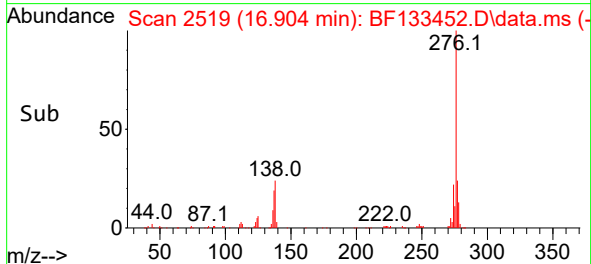
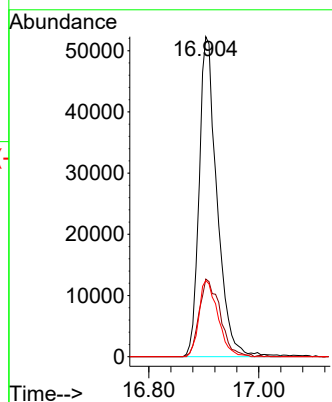
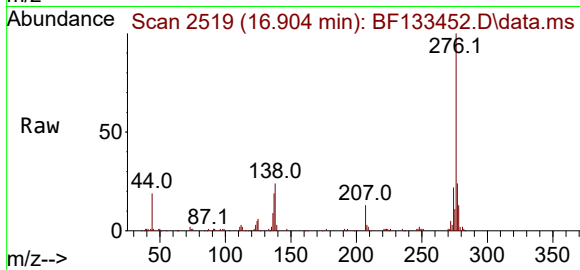
Tgt Ion:276 Resp: 118206

Ion Ratio Lower Upper

276 100

138 28.4 21.8 32.8

277 25.3 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 5.251 ng

RT: 15.033 min Scan# 2201

Delta R.T. -0.012 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

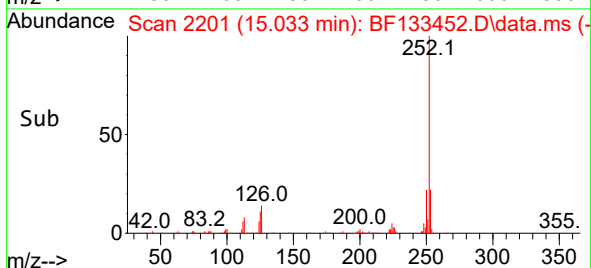
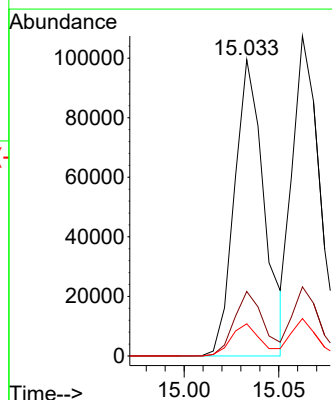
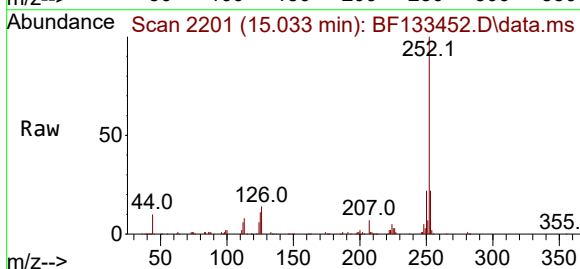
Tgt Ion:252 Resp: 108870

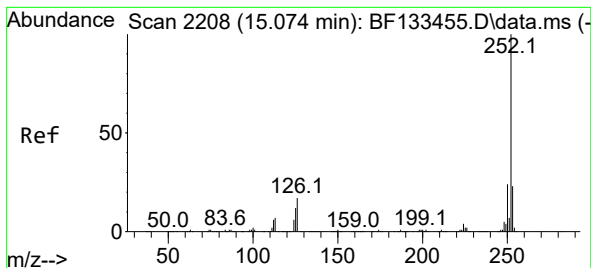
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 10.8 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 5.302 ng

RT: 15.062 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

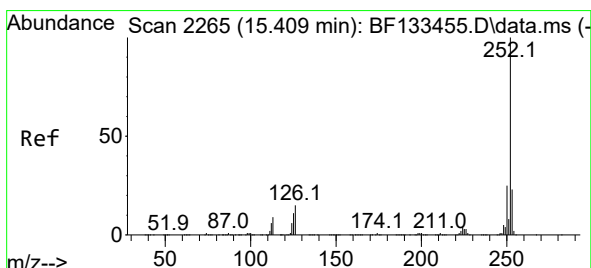
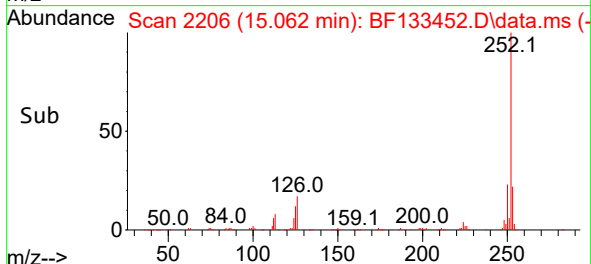
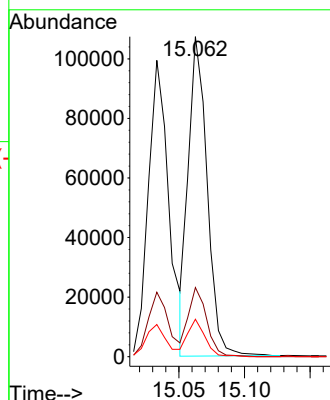
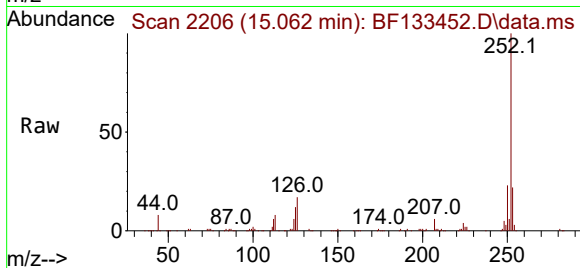
Tgt Ion:252 Resp: 106814

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 11.7 9.0 13.4



#90

Benzo(a)pyrene

Concen: 5.221 ng

RT: 15.398 min Scan# 2263

Delta R.T. -0.012 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

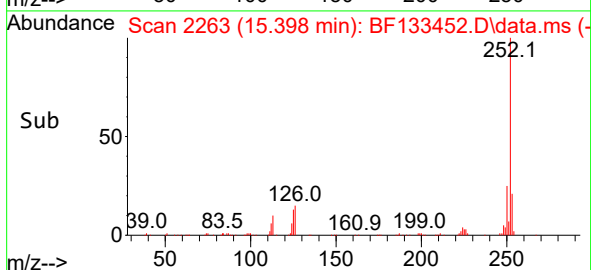
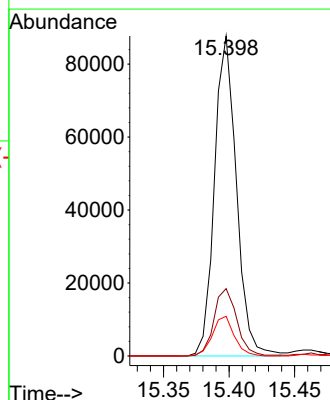
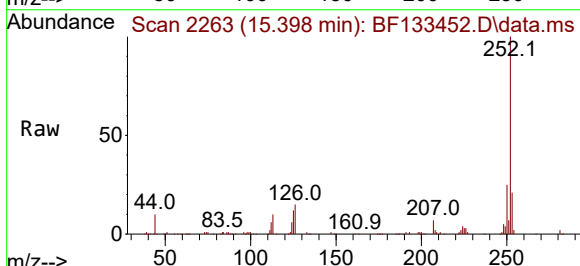
Tgt Ion:252 Resp: 101981

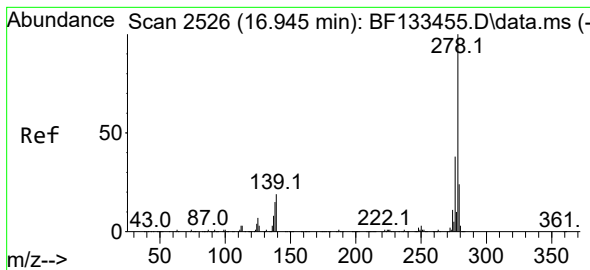
Ion Ratio Lower Upper

252 100

253 21.1 18.0 27.0

125 12.4 8.5 12.7





#91

Dibenzo(a,h)anthracene

Concen: 5.312 ng

RT: 16.927 min Scan# 2523

Delta R.T. -0.018 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

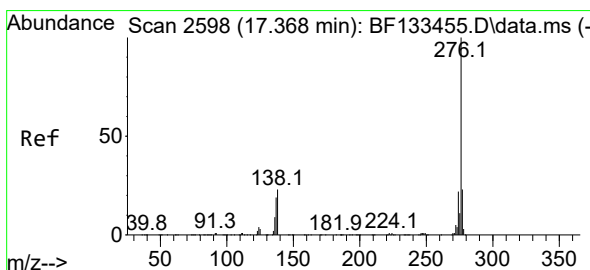
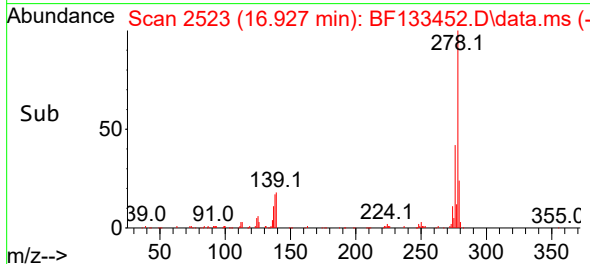
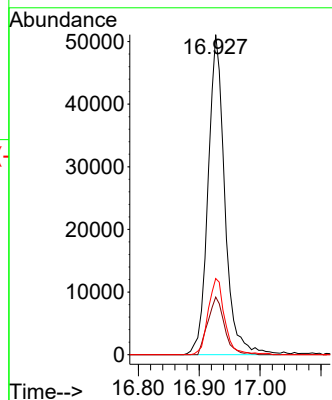
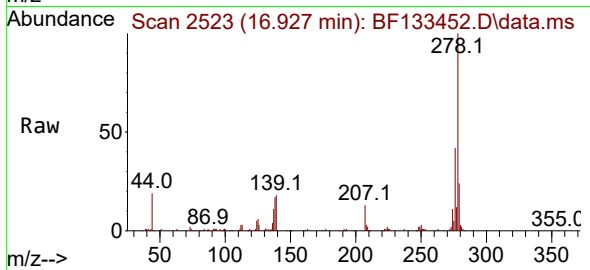
Tgt Ion:278 Resp: 97752

Ion Ratio Lower Upper

278 100

139 18.0 15.4 23.0

279 23.8 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 5.278 ng

RT: 17.339 min Scan# 2593

Delta R.T. -0.029 min

Lab File: BF133452.D

Acq: 23 May 2023 12:05

Tgt Ion:276 Resp: 98102

Ion Ratio Lower Upper

276 100

277 24.3 18.6 27.8

138 25.0 18.5 27.7

