

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052323\
 Data File : BF133451.D
 Acq On : 23 May 2023 11:34
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: May 24 01:51:34 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	6.839	152	132376	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	504597	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	249397	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	441920	20.000	ng	0.00
76) Chrysene-d12	14.004	240	321640	20.000	ng	0.00
86) Perylene-d12	15.462	264	325549	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	46910	5.793	ng	-0.01
7) Phenol-d6	6.451	99	56119	5.765	ng	-0.01
23) Nitrobenzene-d5	7.398	82	19301	2.644	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	8039	3.489	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	113388	6.397	ng	0.00
79) Terphenyl-d14	12.951	244	98374	5.848	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	10286	2.806	ng	98
3) Pyridine	3.322	79	17527	1.816	ng	98
4) n-Nitrosodimethylamine	3.240	42	13489	2.448	ng	# 91
6) Aniline	6.498	93	36998	2.804	ng	98
8) 2-Chlorophenol	6.616	128	22768	2.834	ng	94
9) Benzaldehyde	6.387	77	20219	3.678	ng	96
10) Phenol	6.463	94	28484	2.861	ng	97
11) bis(2-Chloroethyl)ether	6.569	93	24096	2.966	ng	97
12) 1,3-Dichlorobenzene	6.781	146	26225	2.991	ng	95
13) 1,4-Dichlorobenzene	6.857	146	25864	2.946	ng	98
14) 1,2-Dichlorobenzene	7.010	146	24089	2.971	ng	95
15) Benzyl Alcohol	6.975	79	19311	2.621	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.122	45	44418	2.889	ng	99
17) 2-Methylphenol	7.081	107	20686	2.824	ng	97
18) Hexachloroethane	7.357	117	7935	2.652	ng	98
19) n-Nitroso-di-n-propyla...	7.245	70	17433	2.861	ng	99
20) 3+4-Methylphenols	7.234	107	25159	2.838	ng	91
22) Acetophenone	7.245	105	36750	3.104	ng	97
24) Nitrobenzene	7.416	77	11595	1.437	ng	96
25) Isophorone	7.657	82	46833	2.727	ng	96
26) 2-Nitrophenol	7.734	139	2320	0.899	ng	# 82
27) 2,4-Dimethylphenol	7.769	122	19425	2.646	ng	98
28) bis(2-Chloroethoxy)met...	7.869	93	28519	2.811	ng	# 96
29) 2,4-Dichlorophenol	7.975	162	14624	2.197	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	20146	2.783	ng	97
31) Naphthalene	8.145	128	72208	2.913	ng	98
32) Benzoic acid	7.804	122	1414	0.483	ng	88
33) 4-Chloroaniline	8.192	127	30152	2.904	ng	98
34) Hexachlorobutadiene	8.269	225	12680	2.883	ng	99
35) Caprolactam	8.510	113	3174	1.570	ng	# 77
36) 4-Chloro-3-methylphenol	8.657	107	17739	2.463	ng	94
37) 2-Methylnaphthalene	8.833	142	50088	3.014	ng	99
38) 1-Methylnaphthalene	8.933	142	48643	3.142	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	21822	2.879	ng	99
41) Hexachlorocyclopentadiene	8.992	237	5922	1.638	ng	97
43) 2,4,6-Trichlorophenol	9.110	196	9220	1.981	ng	98

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 Misc :
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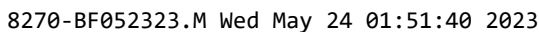
Instrument :
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 ClientSampleId :
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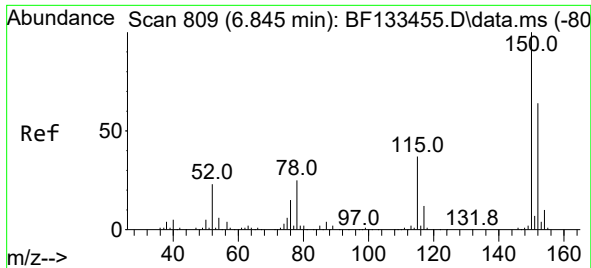
Quant Time: May 24 01:51:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 24 01:50:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	10543	1.958	ng	# 91
46) 1,1'-Biphenyl	9.298	154	60348	2.885	ng	99
47) 2-Chloronaphthalene	9.322	162	42156	2.809	ng	99
48) 2-Nitroaniline	9.416	65	2979	0.844	ng	94
49) Acenaphthylene	9.739	152	69414	2.723	ng	100
50) Dimethylphthalate	9.592	163	44872	2.635	ng	98
51) 2,6-Dinitrotoluene	9.657	165	2039	0.766	ng	92
52) Acenaphthene	9.910	154	42868	2.801	ng	97
53) 3-Nitroaniline	9.822	138	2936	0.862	ng	# 84
54) 2,4-Dinitrophenol	9.927	184	486	0.560	ng	# 84
55) Dibenzofuran	10.080	168	64807	2.837	ng	99
56) 4-Nitrophenol	9.963	139	1884	0.674	ng	# 87
57) 2,4-Dinitrotoluene	10.051	165	2362	0.762	ng	# 82
58) Fluorene	10.422	166	50529	3.065	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	5099	1.277	ng	# 83
60) Diethylphthalate	10.298	149	44821	2.597	ng	98
61) 4-Chlorophenyl-phenyle...	10.422	204	22848	2.930	ng	96
62) 4-Nitroaniline	10.427	138	3316	0.996	ng	# 79
63) Azobenzene	10.580	77	49455	2.770	ng	97
65) 4,6-Dinitro-2-methylph...	10.457	198	821	0.678	ng	# 82
66) n-Nitrosodiphenylamine	10.533	169	42000	2.882	ng	97
67) 4-Bromophenyl-phenylether	10.910	248	13271	2.863	ng	93
68) Hexachlorobenzene	10.969	284	13749	2.827	ng	# 90
69) Atrazine	11.057	200	9180	2.462	ng	94
70) Pentachlorophenol	11.163	266	3452	1.251	ng	96
71) Phenanthrene	11.386	178	69125	3.021	ng	99
72) Anthracene	11.439	178	68069	2.916	ng	99
73) Carbazole	11.592	167	61795	2.794	ng	99
74) Di-n-butylphthalate	11.933	149	51848	2.185	ng	99
75) Fluoranthene	12.574	202	65874	2.674	ng	99
77) Benzidine	12.698	184	17253	2.251	ng	97
78) Pyrene	12.804	202	70950	2.706	ng	98
80) Butylbenzylphthalate	13.433	149	8476	0.988	ng	# 97
81) Benzo(a)anthracene	13.992	228	57521	2.634	ng	100
82) 3,3'-Dichlorobenzidine	13.957	252	11404	1.840	ng	97
83) Chrysene	14.027	228	59769	2.696	ng	97
84) Bis(2-ethylhexyl)phtha...	13.998	149	19055	1.610	ng	94
85) Di-n-octyl phthalate	14.610	149	21889	1.017	ng	# 86
87) Indeno(1,2,3-cd)pyrene	16.903	276	55775	2.530	ng	97
88) Benzo(b)fluoranthene	15.033	252	46225	2.285	ng	97
89) Benzo(k)fluoranthene	15.062	252	52033	2.646	ng	98
90) Benzo(a)pyrene	15.398	252	47150	2.473	ng	98
91) Dibenzo(a,h)anthracene	16.927	278	44262	2.465	ng	99
92) Benzo(g,h,i)perylene	17.339	276	45710	2.520	ng	# 94

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

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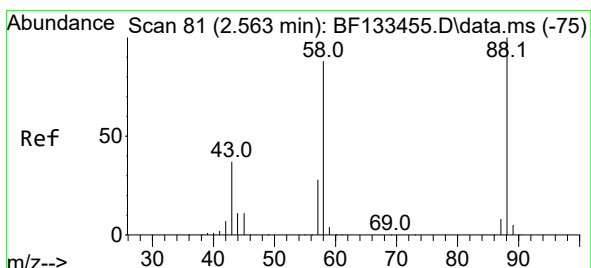
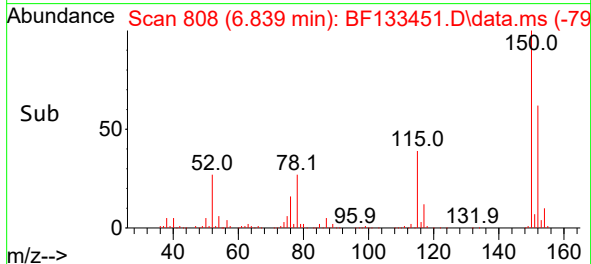
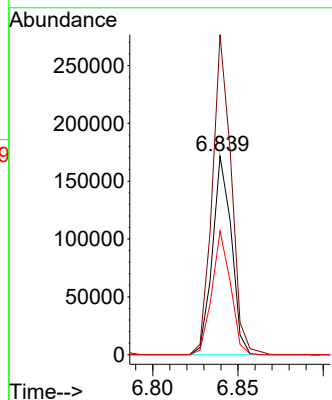
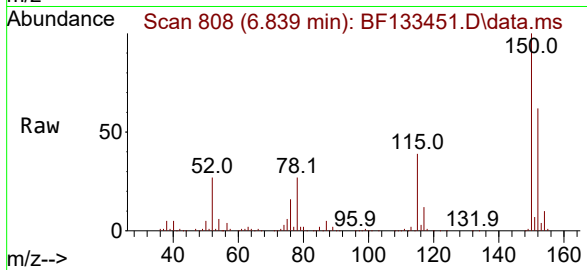




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF133451.D
 Acq: 23 May 2023 11:34

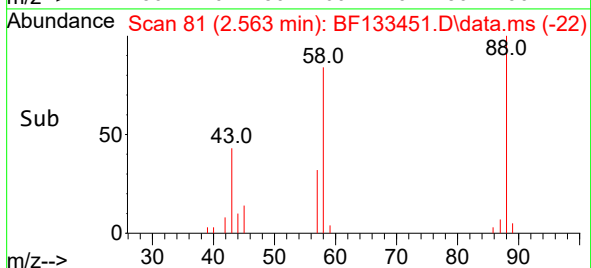
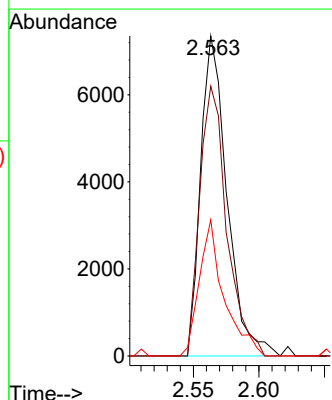
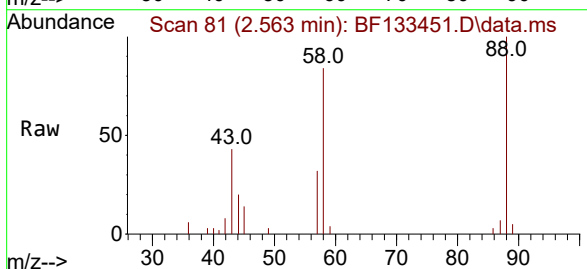
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

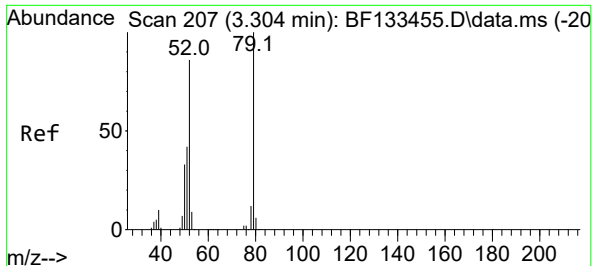
Tgt Ion:152 Resp: 132376
 Ion Ratio Lower Upper
 152 100
 150 161.2 125.6 188.4
 115 62.3 47.0 70.4



#2
 1,4-Dioxane
 Concen: 2.806 ng
 RT: 2.563 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF133451.D
 Acq: 23 May 2023 11:34

Tgt Ion: 88 Resp: 10286
 Ion Ratio Lower Upper
 88 100
 58 86.3 69.6 104.4
 43 39.9 29.0 43.4





#3

Pyridine

Concen: 1.816 ng

RT: 3.322 min Scan# 210

Delta R.T. 0.018 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

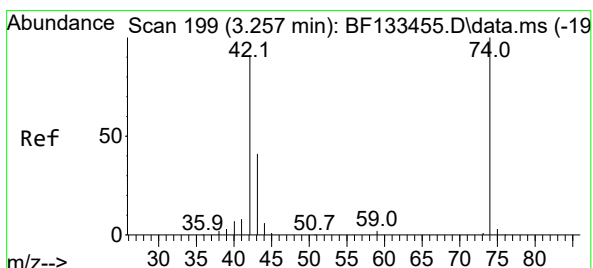
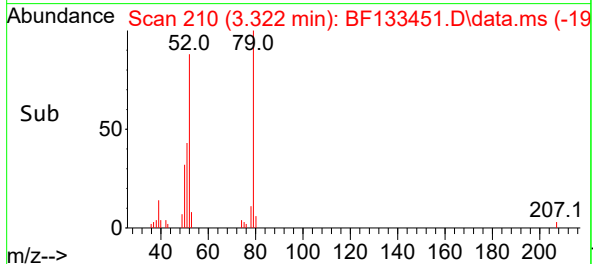
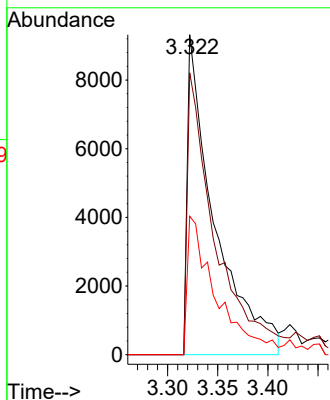
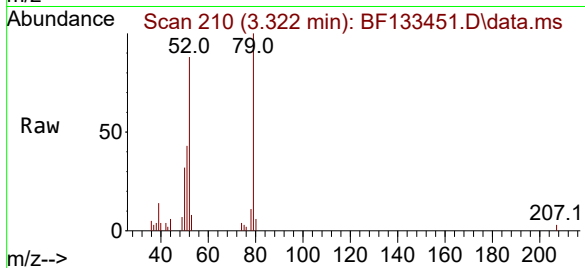
Tgt Ion: 79 Resp: 17527

Ion Ratio Lower Upper

79 100

52 88.1 68.6 103.0

51 43.2 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 2.448 ng

RT: 3.240 min Scan# 196

Delta R.T. -0.018 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

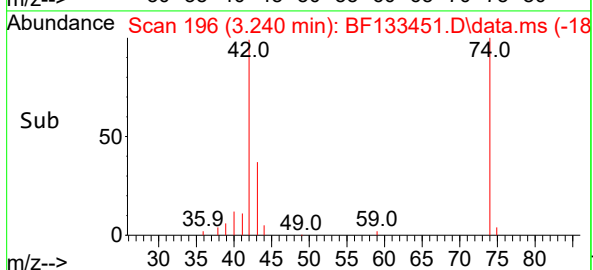
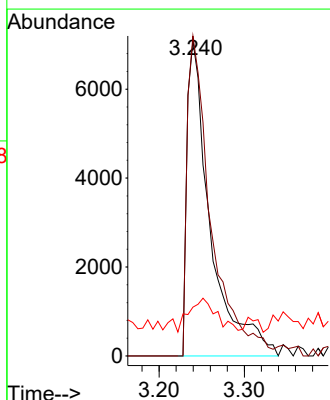
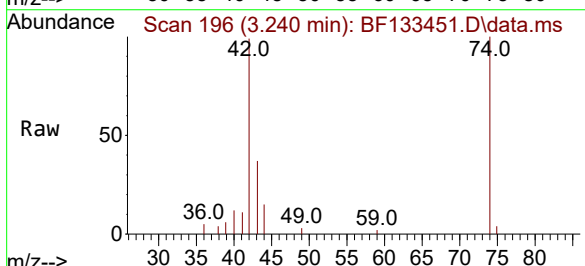
Tgt Ion: 42 Resp: 13489

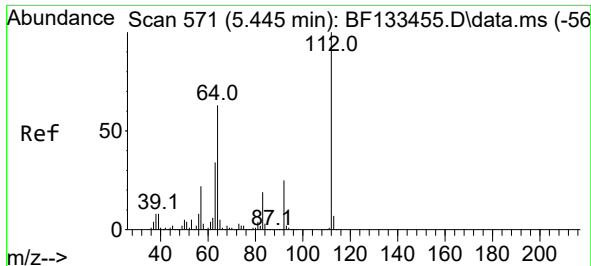
Ion Ratio Lower Upper

42 100

74 101.5 88.2 132.2

44 15.5 6.0 9.0#

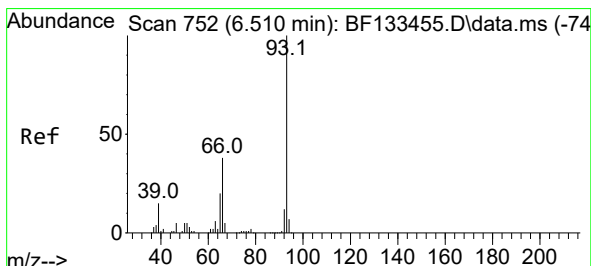
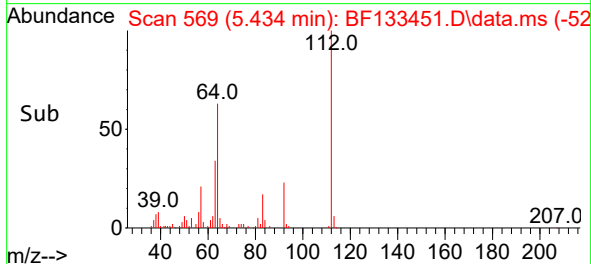
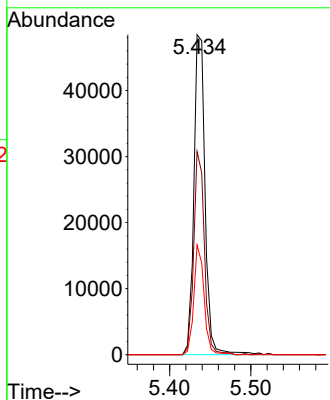
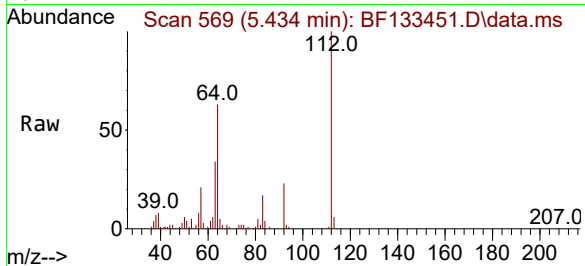




#5
2-Fluorophenol
Concen: 5.793 ng
RT: 5.434 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

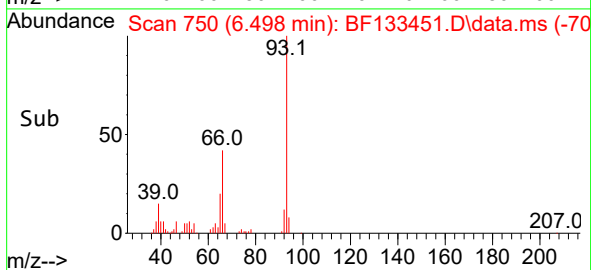
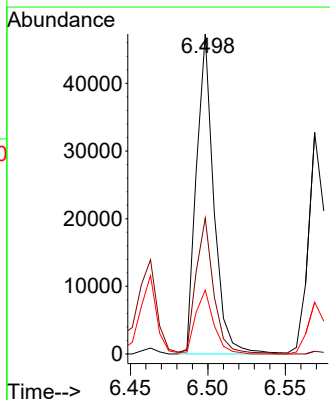
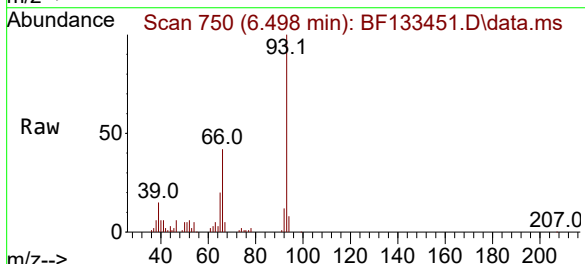
Instrument :
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ClientSampleId :
SSTDICC2.5

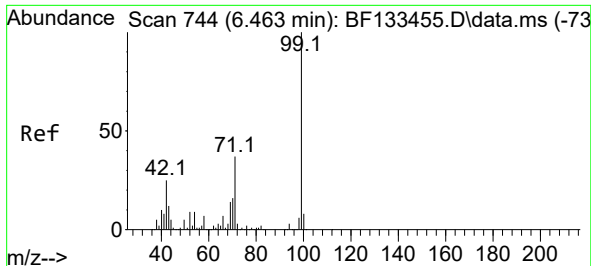
Tgt Ion:112 Resp: 46910
Ion Ratio Lower Upper
112 100
64 63.4 50.2 75.4
63 34.2 27.2 40.8



#6
Aniline
Concen: 2.804 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

Tgt Ion: 93 Resp: 36998
Ion Ratio Lower Upper
93 100
66 42.5 32.5 48.7
65 20.0 16.4 24.6

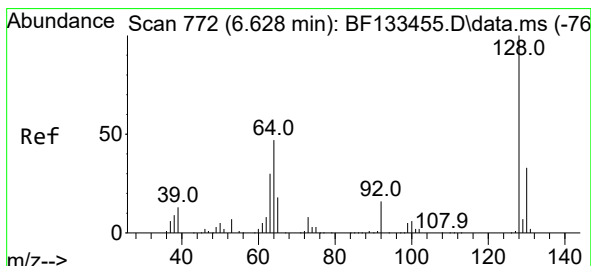
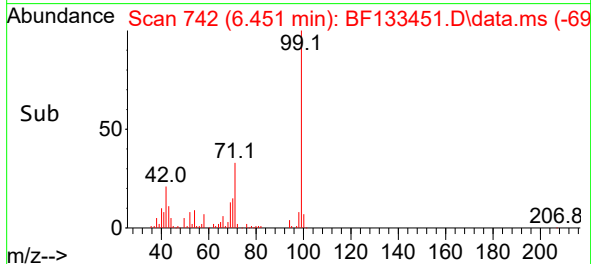
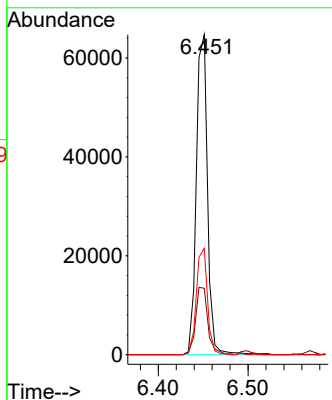
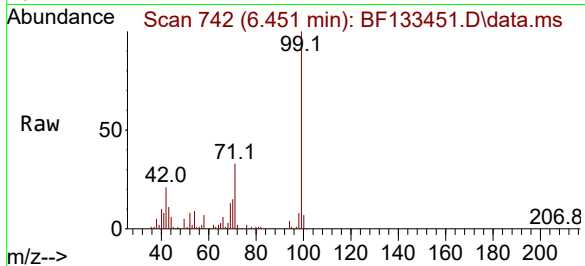




#7
Phenol-d6
Concen: 5.765 ng
RT: 6.451 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

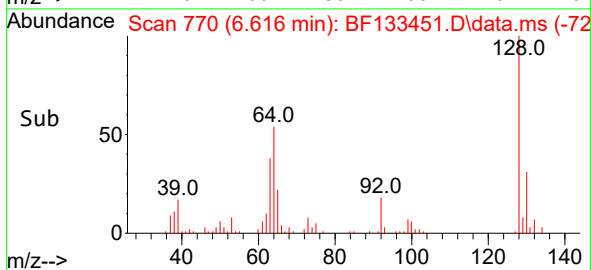
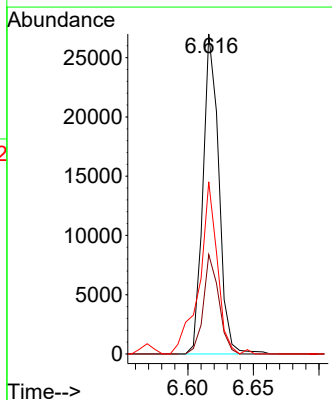
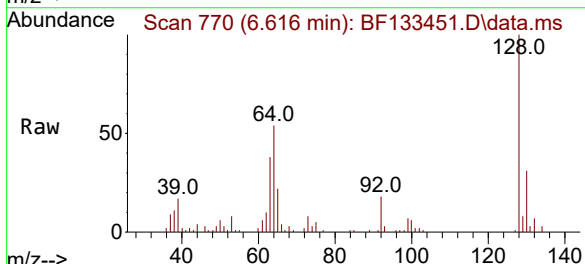
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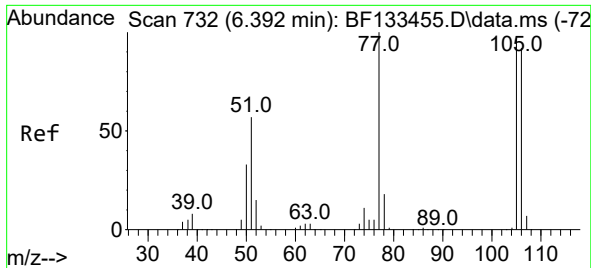
Tgt Ion: 99 Resp: 56119
Ion Ratio Lower Upper
99 100
42 20.8 19.6 29.4
71 33.2 29.5 44.3



#8
2-Chlorophenol
Concen: 2.834 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.012 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

Tgt Ion: 128 Resp: 22768
Ion Ratio Lower Upper
128 100
130 31.0 12.5 52.5
64 53.8 27.8 67.8





#9

Benzaldehyde

Concen: 3.678 ng

RT: 6.387 min Scan# 71

Delta R.T. -0.005 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

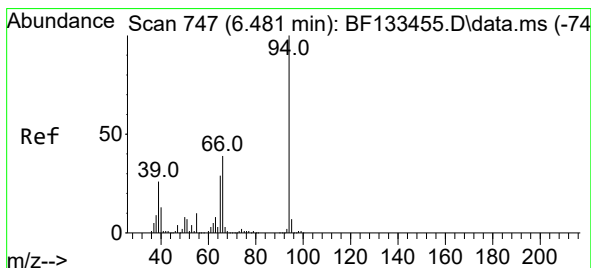
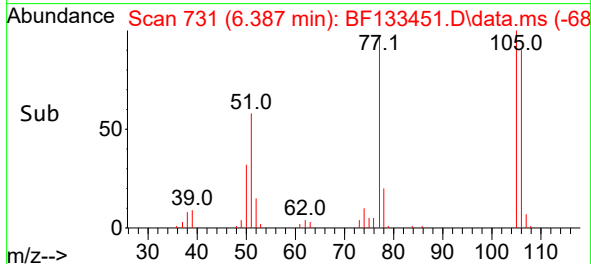
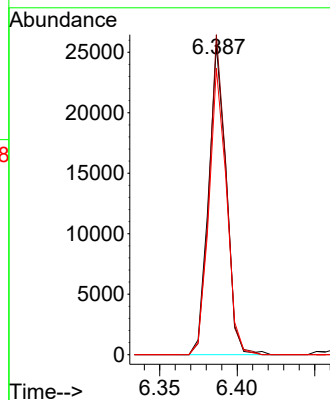
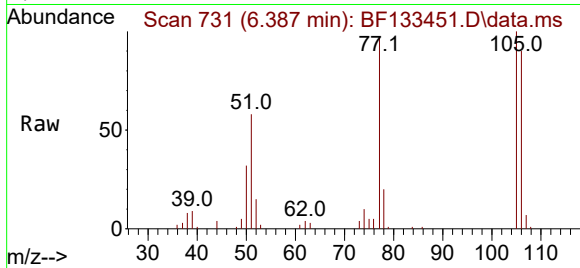
Tgt Ion: 77 Resp: 20219

Ion Ratio Lower Upper

77 100

105 103.2 76.6 116.6

106 92.4 71.7 111.7



#10

Phenol

Concen: 2.861 ng

RT: 6.463 min Scan# 744

Delta R.T. -0.018 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

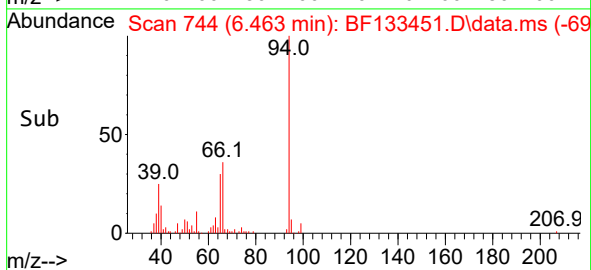
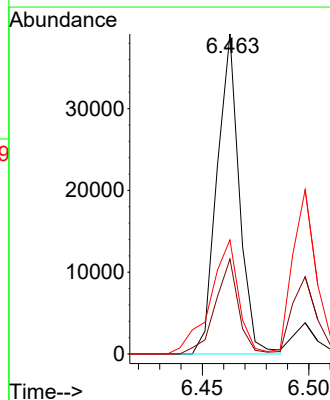
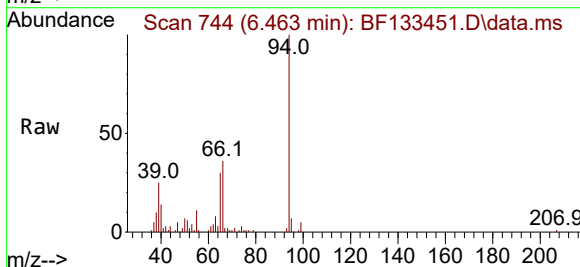
Tgt Ion: 94 Resp: 28484

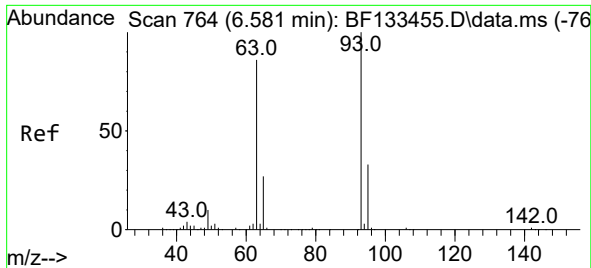
Ion Ratio Lower Upper

94 100

65 29.6 9.2 49.2

66 35.6 18.7 58.7

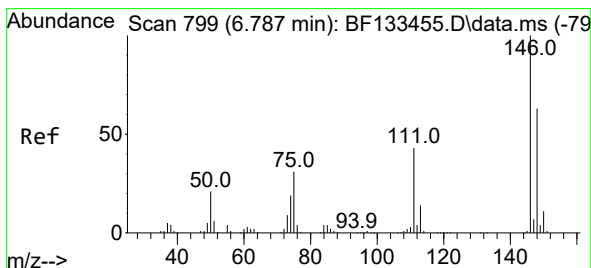
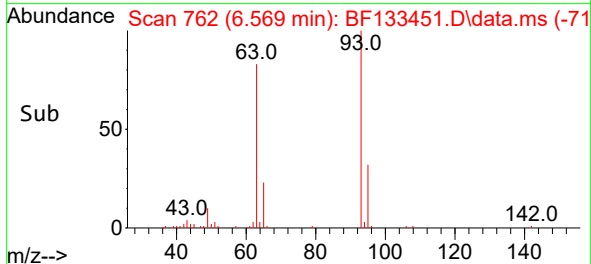
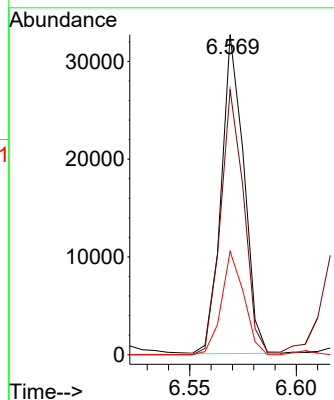
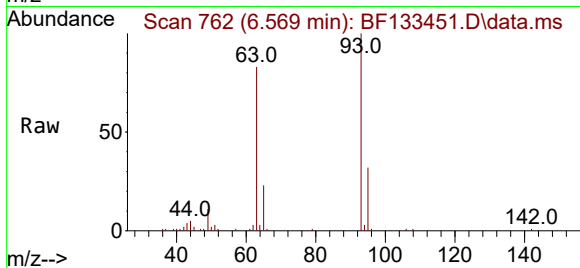




#11
bis(2-Chloroethyl)ether
Concen: 2.966 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

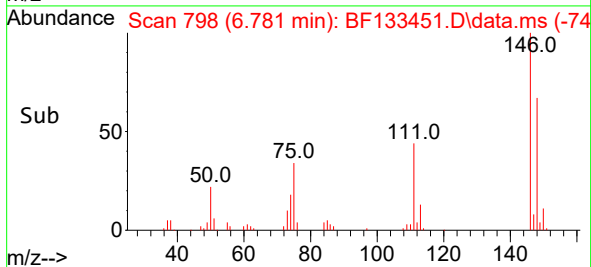
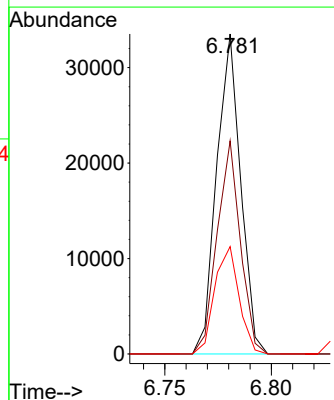
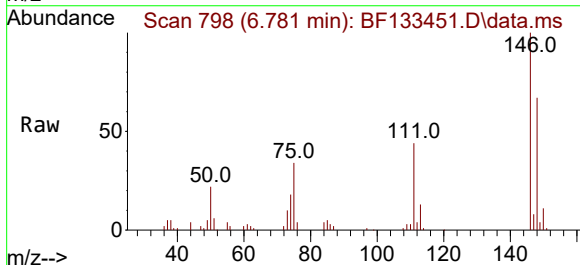
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

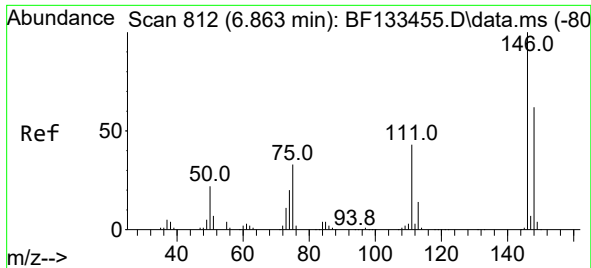
Tgt Ion: 93 Resp: 24096
Ion Ratio Lower Upper
93 100
63 82.8 66.2 106.2
95 32.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 2.991 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

Tgt Ion:146 Resp: 26225
Ion Ratio Lower Upper
146 100
148 66.6 50.2 75.2
75 33.6 24.9 37.3

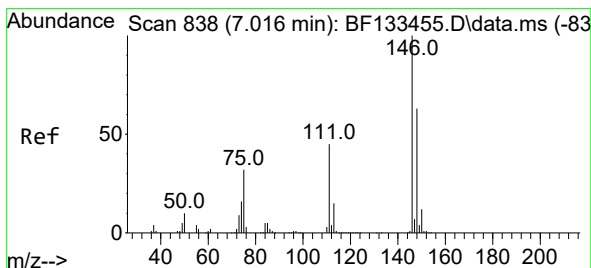
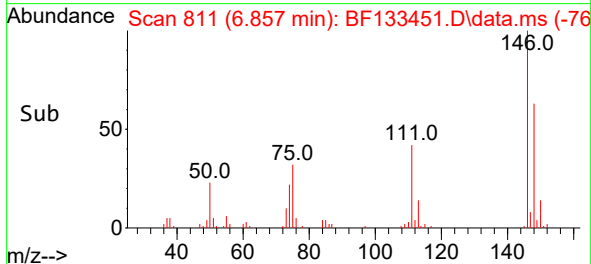
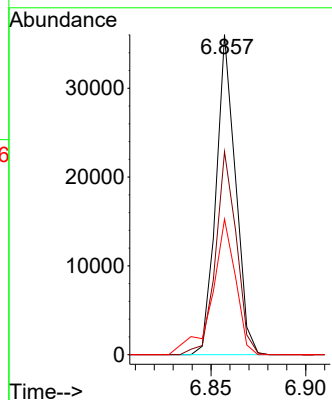
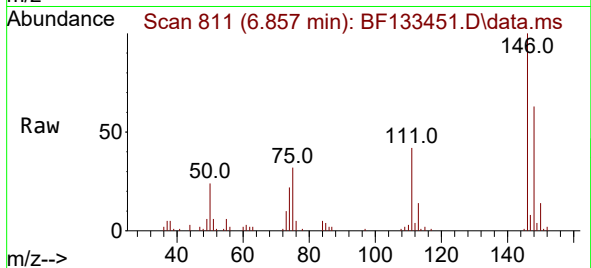




#13
1,4-Dichlorobenzene
Concen: 2.946 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

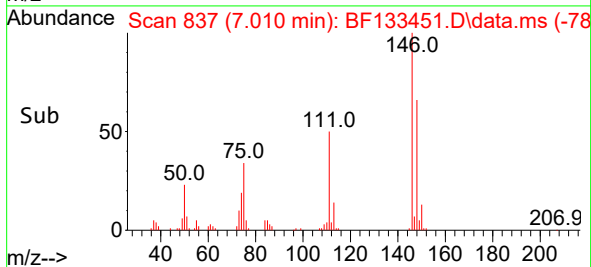
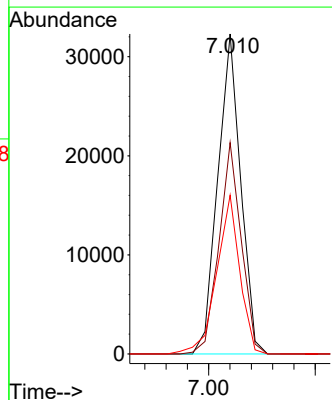
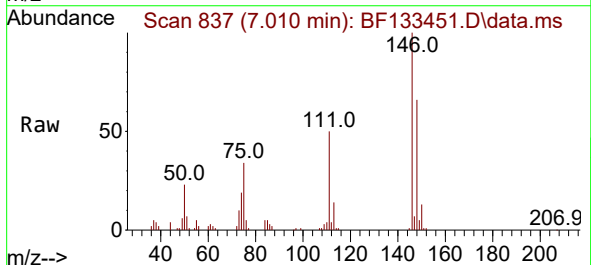
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

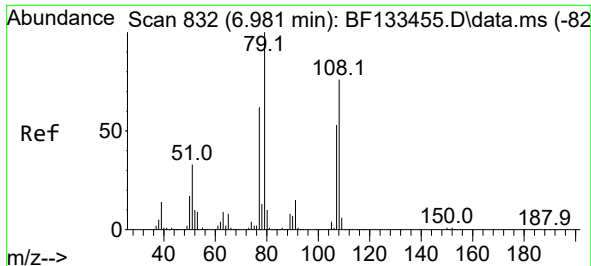
Tgt Ion:146 Resp: 25864
Ion Ratio Lower Upper
146 100
148 63.4 49.5 74.3
111 42.3 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 2.971 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

Tgt Ion:146 Resp: 24089
Ion Ratio Lower Upper
146 100
148 66.0 50.4 75.6
111 49.6 36.3 54.5

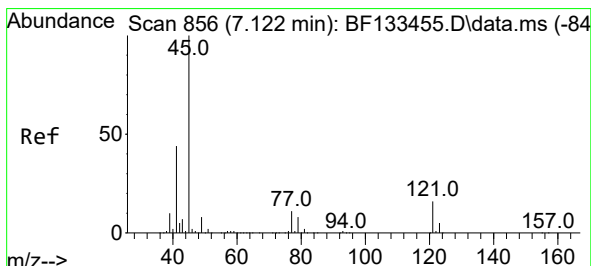
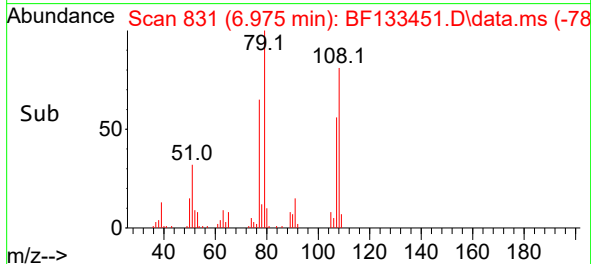
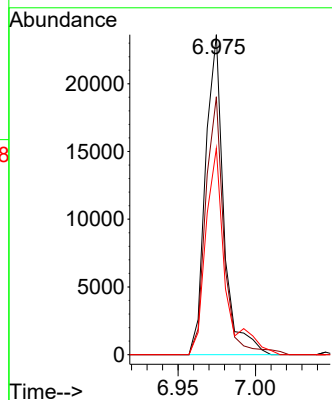
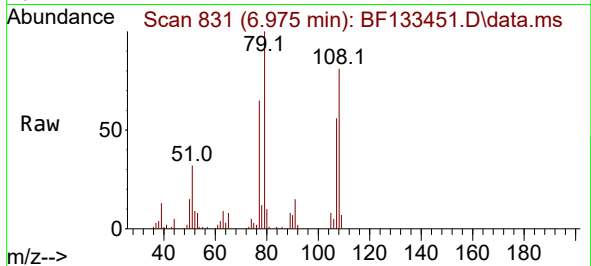




#15
Benzyl Alcohol
Concen: 2.621 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

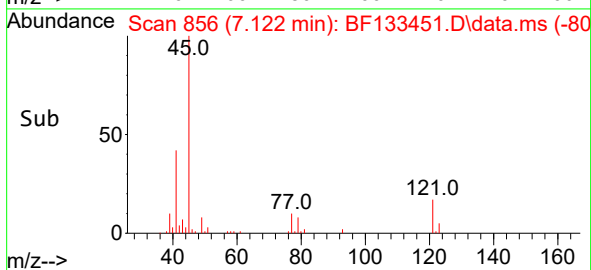
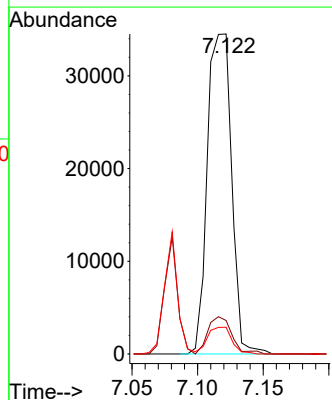
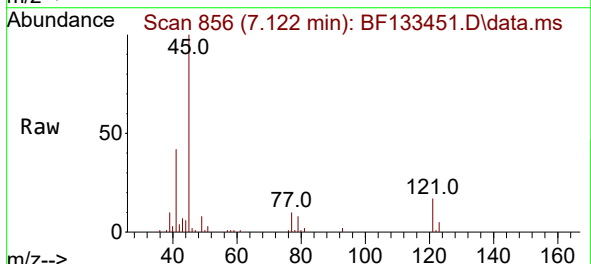
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

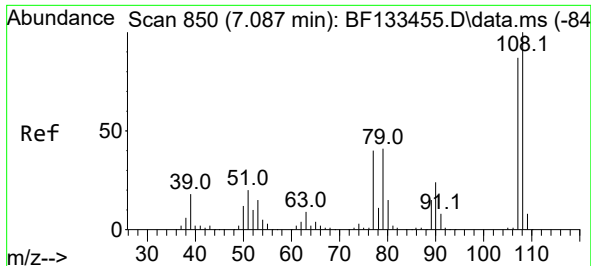
Tgt Ion: 79 Resp: 19311
Ion Ratio Lower Upper
79 100
108 80.6 60.5 90.7
77 64.5 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.889 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

Tgt Ion: 45 Resp: 44418
Ion Ratio Lower Upper
45 100
77 10.5 0.0 30.9
79 8.4 0.0 28.0

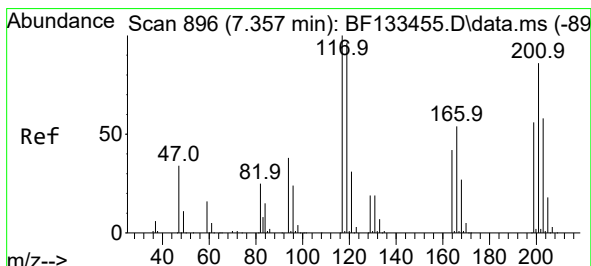
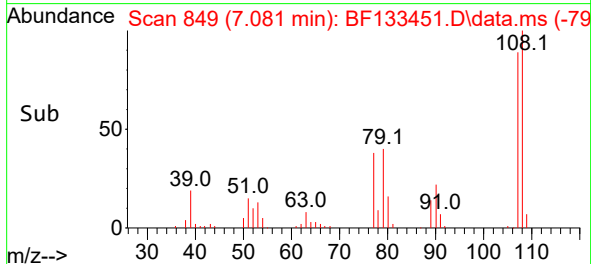
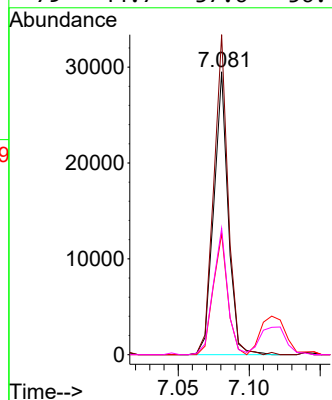
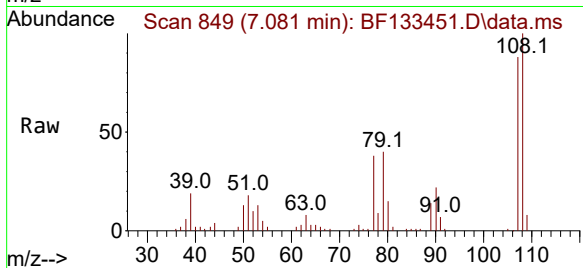




#17
2-Methylphenol
Concen: 2.824 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

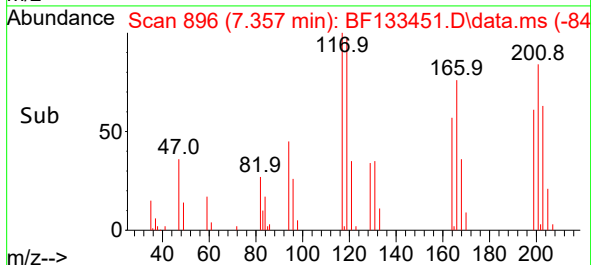
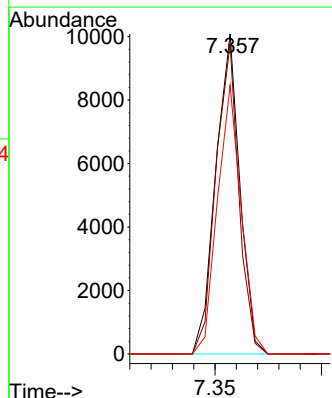
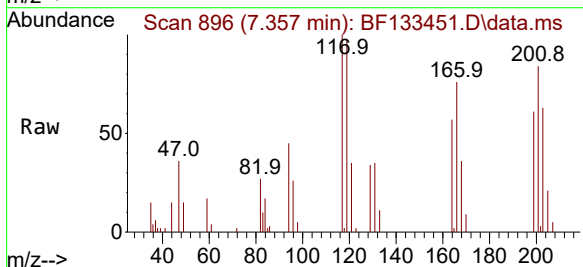
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

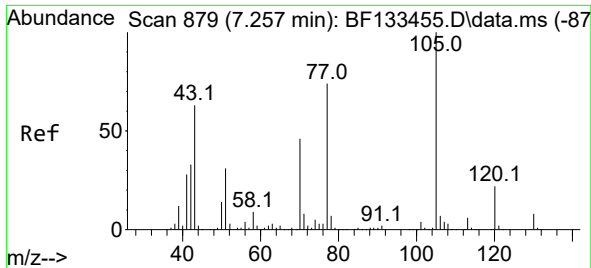
Tgt Ion:	107	Resp:	20686
Ion	Ratio	Lower	Upper
107	100		
108	113.1	92.2	138.4
77	42.7	37.2	55.8
79	44.7	37.6	56.4



#18
Hexachloroethane
Concen: 2.652 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

Tgt Ion:	117	Resp:	7935
Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.5	114.7
201	84.0	68.6	103.0



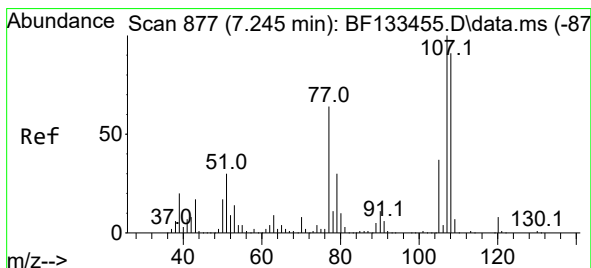
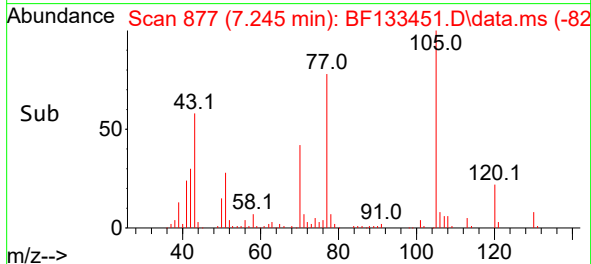
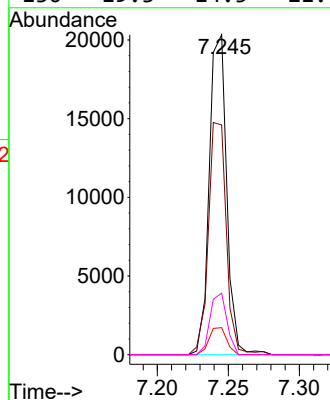
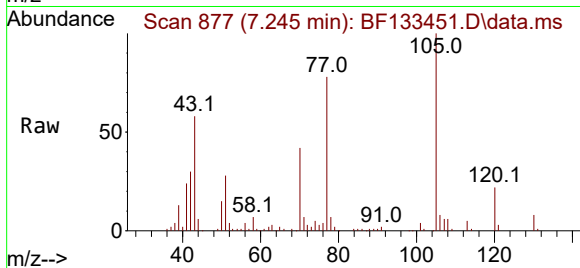


#19
n-Nitroso-di-n-propylamine
Concen: 2.861 ng
RT: 7.245 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 70 Resp: 17433

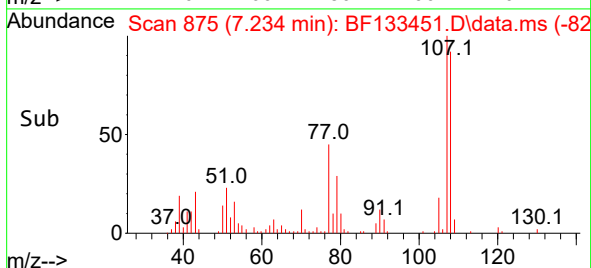
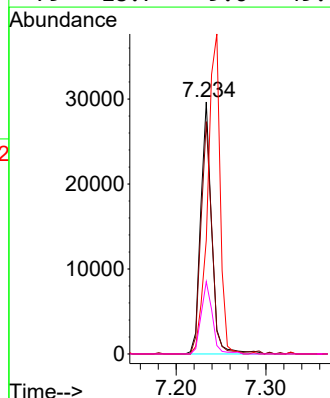
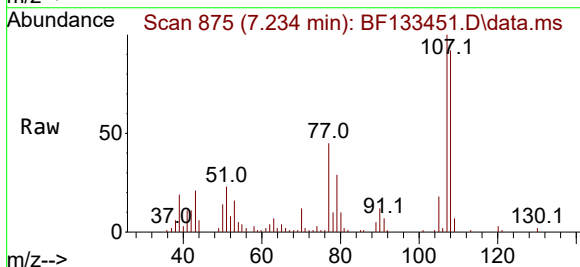
Ion	Ratio	Lower	Upper
70	100		
42	71.8	57.7	86.5
101	8.5	7.6	11.4
130	19.3	14.5	21.7

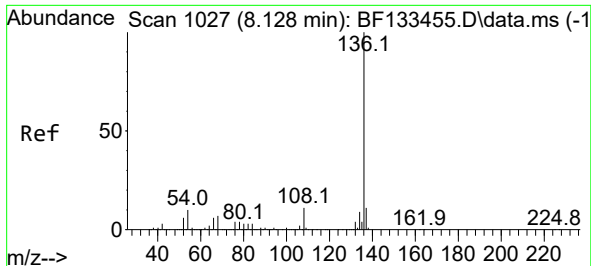


#20
3+4-Methylphenols
Concen: 2.838 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

Tgt Ion: 107 Resp: 25159

Ion	Ratio	Lower	Upper
107	100		
108	92.2	71.5	111.5
77	45.2	44.0	84.0
79	28.7	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.122 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 504597

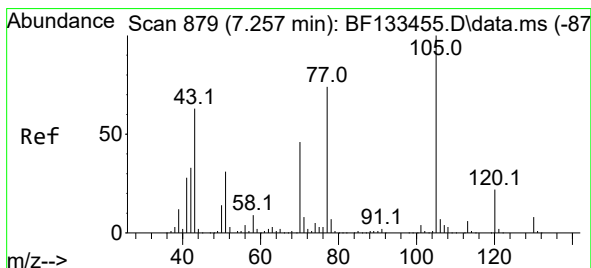
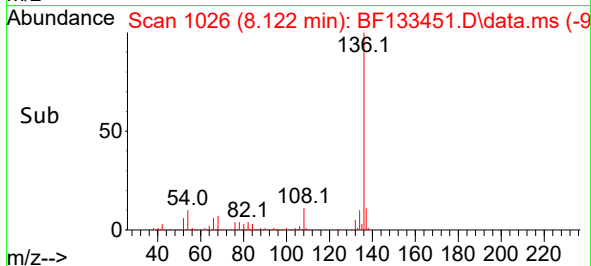
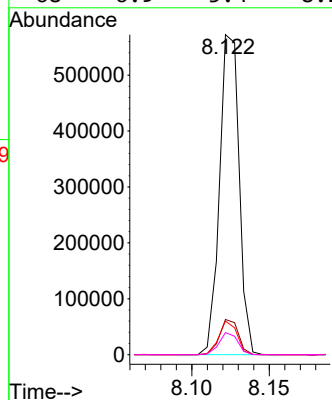
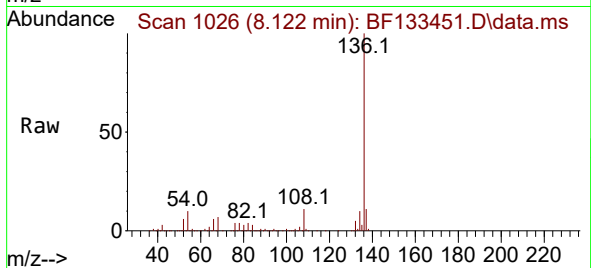
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 10.5 8.0 12.0

68 6.9 5.4 8.2



#22

Acetophenone

Concen: 3.104 ng

RT: 7.245 min Scan# 877

Delta R.T. -0.012 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

Tgt Ion:105 Resp: 36750

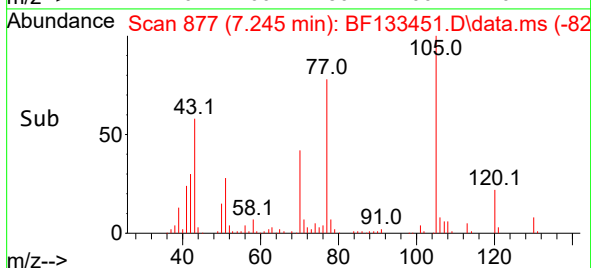
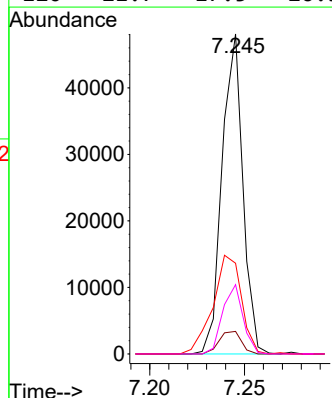
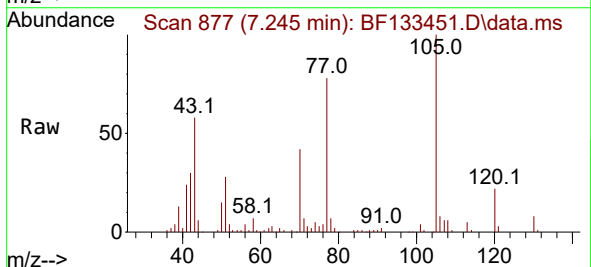
Ion Ratio Lower Upper

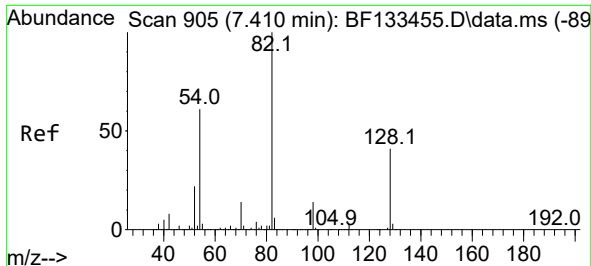
105 100

71 7.0 6.2 9.4

51 28.4 24.6 36.8

120 21.7 17.5 26.3





#23

Nitrobenzene-d5

Concen: 2.644 ng

RT: 7.398 min Scan# 901

Delta R.T. -0.012 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

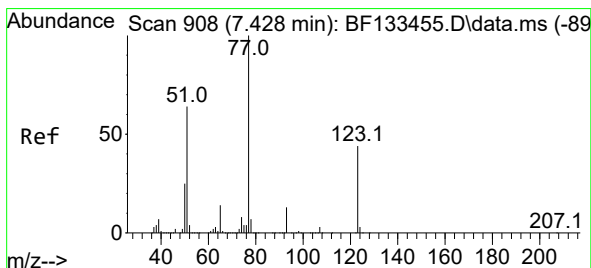
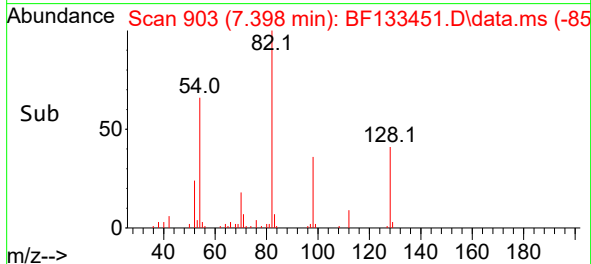
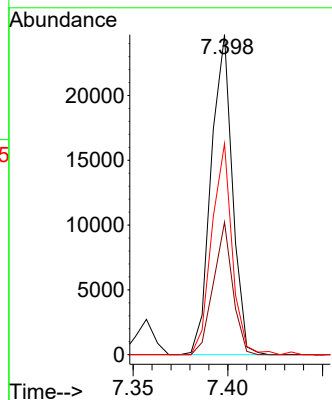
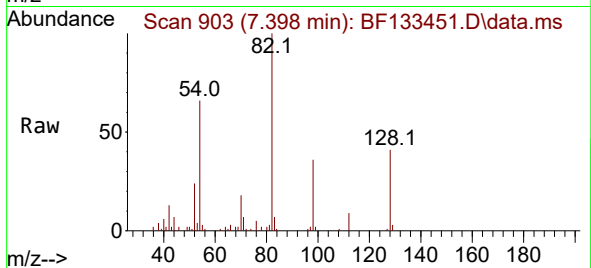
Tgt Ion: 82 Resp: 19301

Ion Ratio Lower Upper

82 100

128 41.4 33.0 49.6

54 66.0 48.5 72.7



#24

Nitrobenzene

Concen: 1.437 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

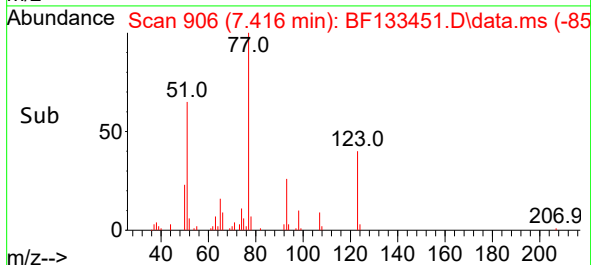
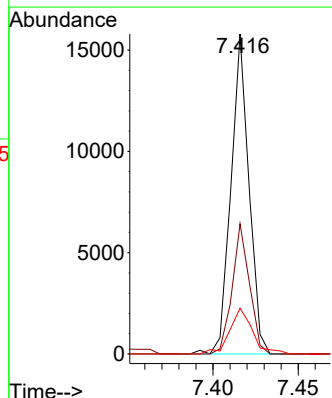
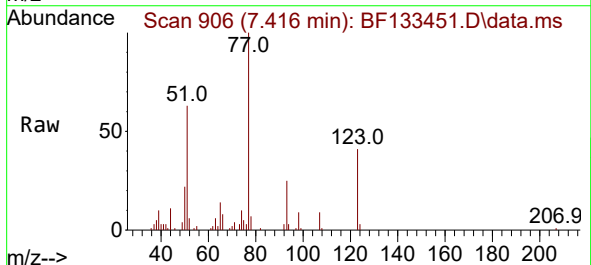
Tgt Ion: 77 Resp: 11595

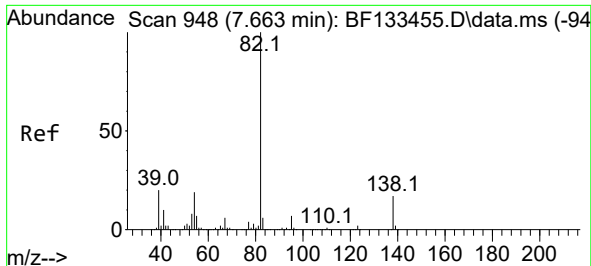
Ion Ratio Lower Upper

77 100

123 40.7 35.3 52.9

65 14.3 11.5 17.3

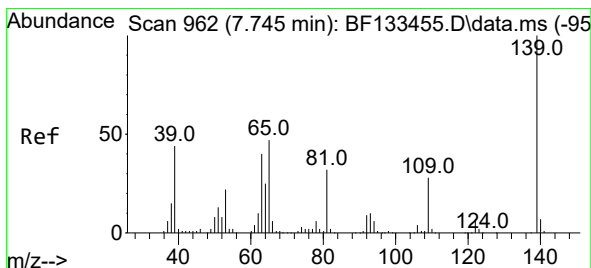
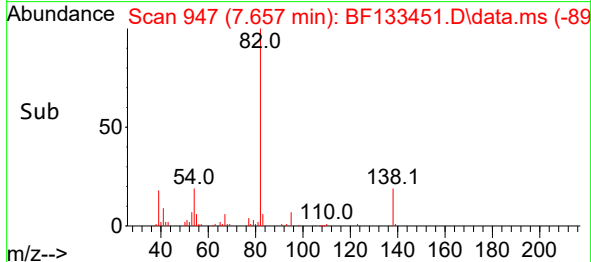
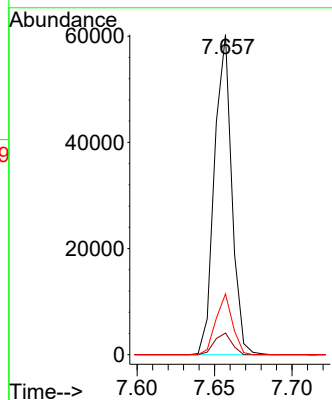
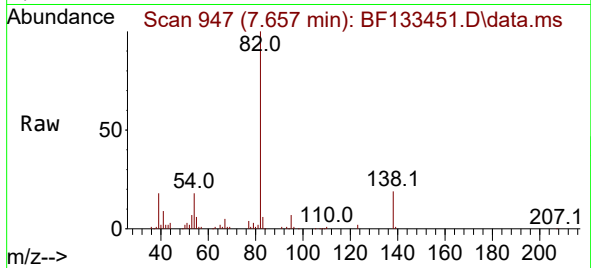




#25
Isophorone
Concen: 2.727 ng
RT: 7.657 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

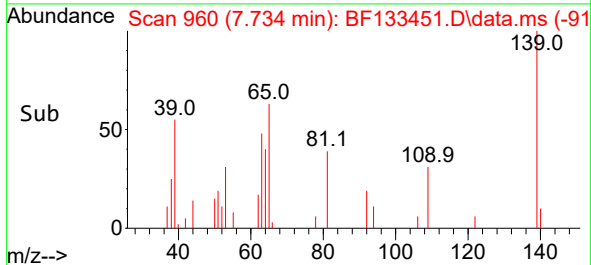
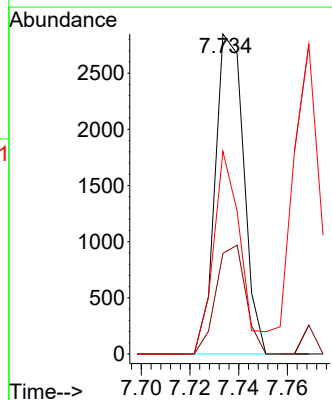
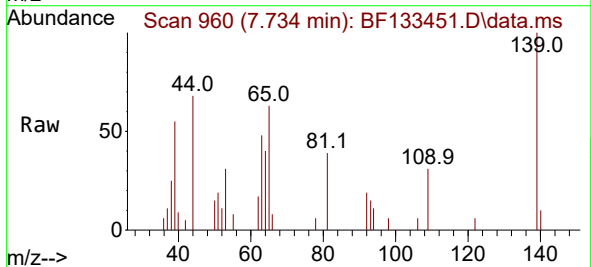
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

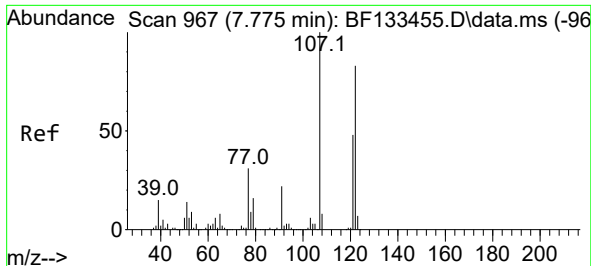
Tgt Ion: 82 Resp: 46833
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 19.0 13.5 20.3



#26
2-Nitrophenol
Concen: 0.899 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.011 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

Tgt Ion: 139 Resp: 2320
Ion Ratio Lower Upper
139 100
109 31.4 22.3 33.5
65 63.3 37.6 56.4





#27

2,4-Dimethylphenol

Concen: 2.646 ng

RT: 7.769 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

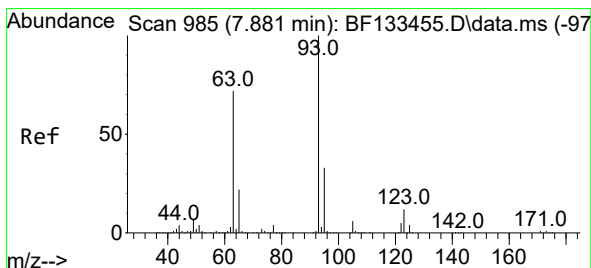
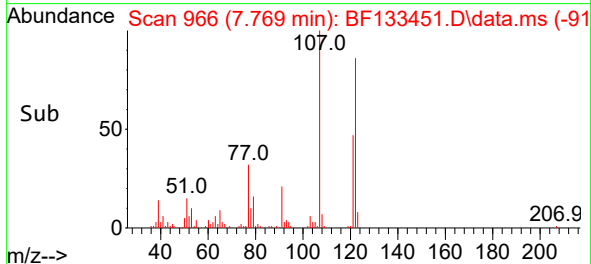
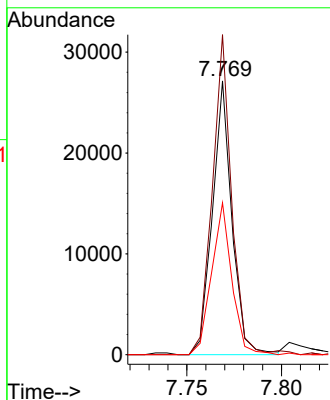
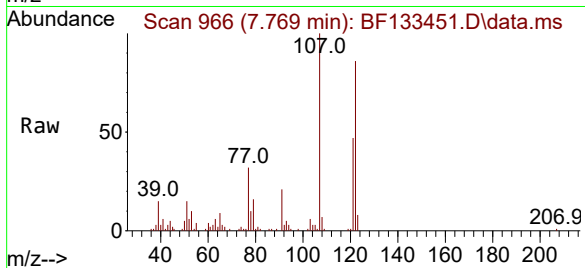
Tgt Ion:122 Resp: 19425

Ion Ratio Lower Upper

122 100

107 116.9 95.7 143.5

121 55.5 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 2.811 ng

RT: 7.869 min Scan# 983

Delta R.T. -0.012 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

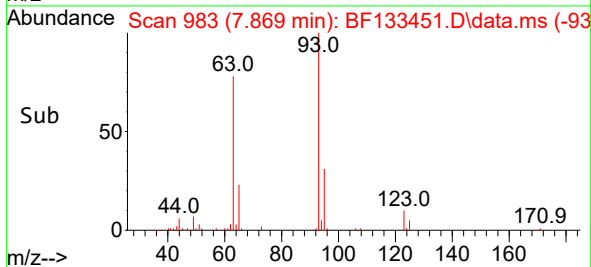
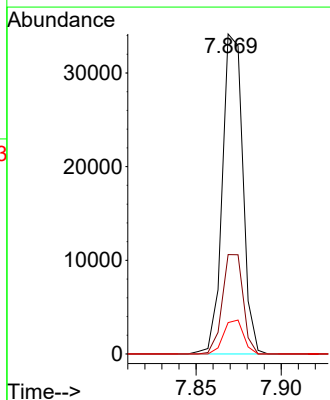
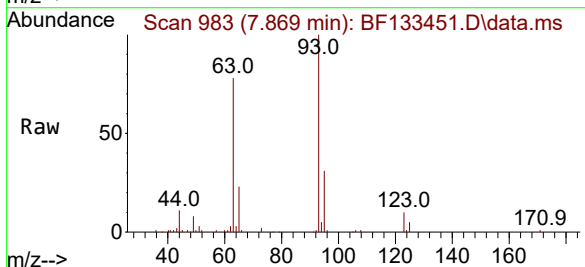
Tgt Ion: 93 Resp: 28519

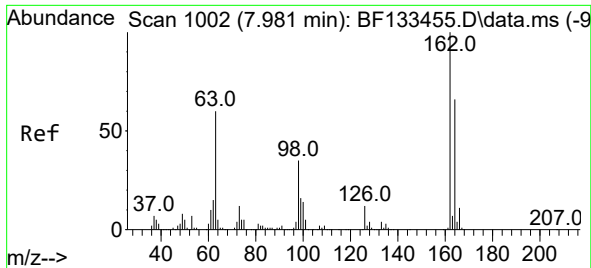
Ion Ratio Lower Upper

93 100

95 31.1 26.3 39.5

123 9.8 9.9 14.9#





#29

2,4-Dichlorophenol

Concen: 2.197 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.006 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

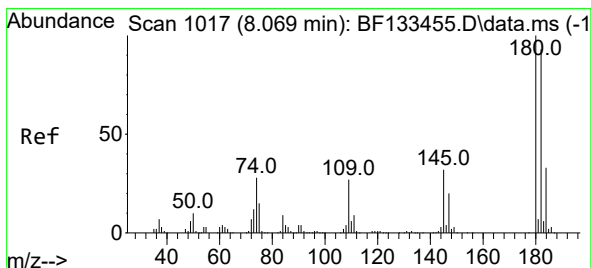
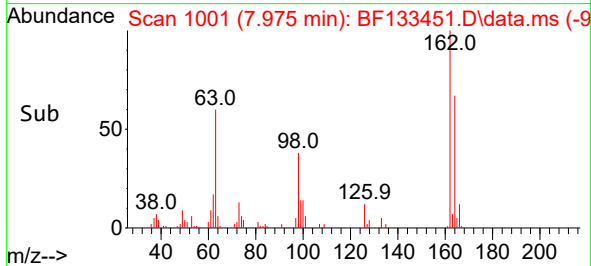
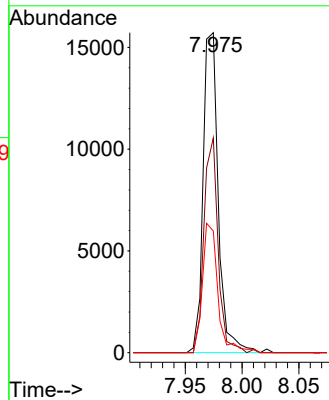
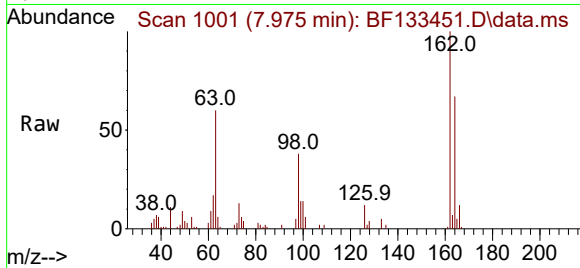
Tgt Ion:162 Resp: 14624

Ion Ratio Lower Upper

162 100

164 67.1 46.0 86.0

98 38.0 15.5 55.5



#30

1,2,4-Trichlorobenzene

Concen: 2.783 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

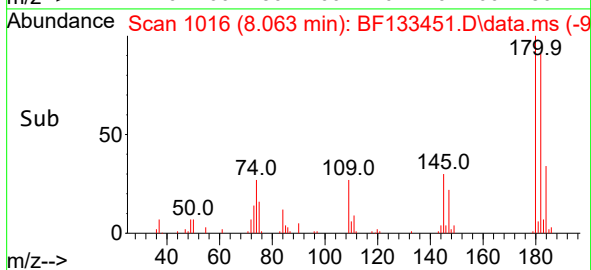
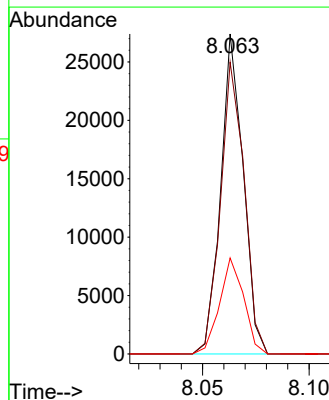
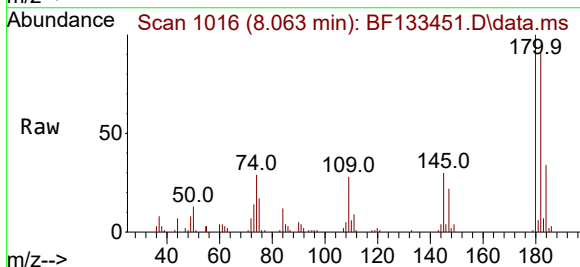
Tgt Ion:180 Resp: 20146

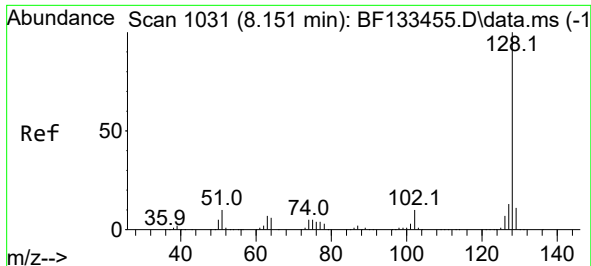
Ion Ratio Lower Upper

180 100

182 91.2 74.5 111.7

145 30.0 25.8 38.8

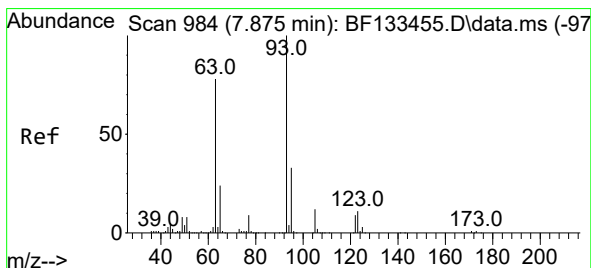
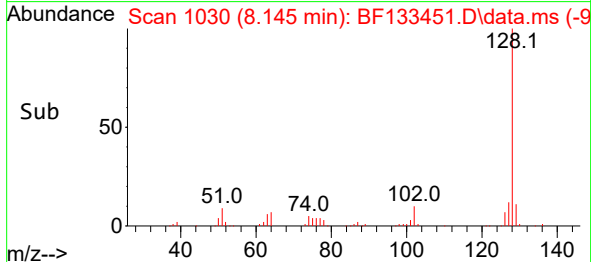
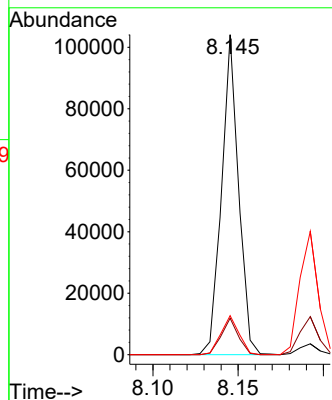
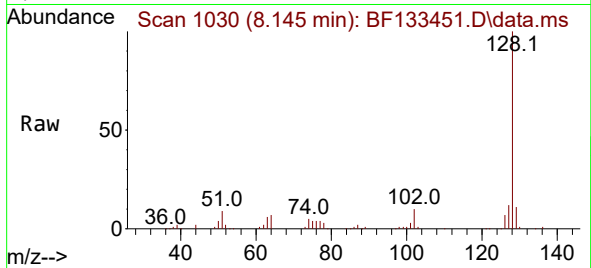




#31
Naphthalene
Concen: 2.913 ng
RT: 8.145 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

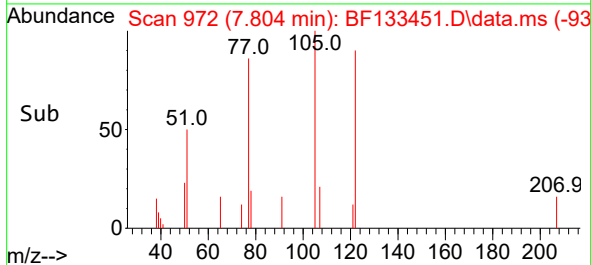
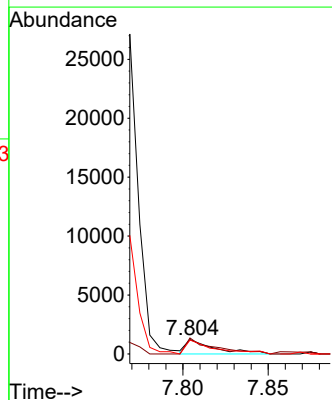
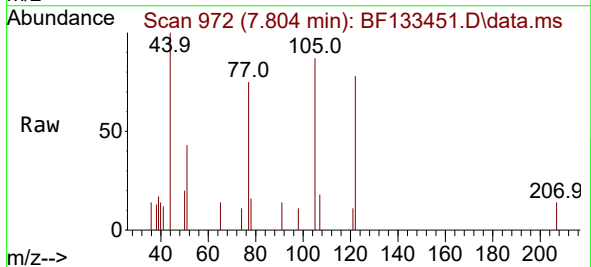
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

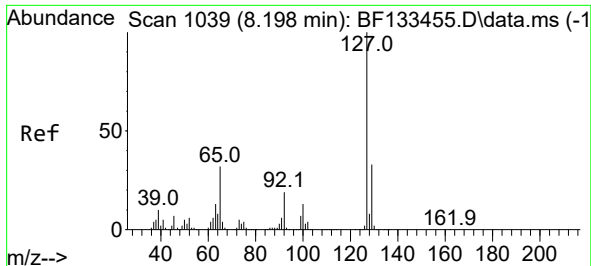
Tgt Ion:128 Resp: 72208
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 12.2 10.6 15.8



#32
Benzoic acid
Concen: 0.483 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.071 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

Tgt Ion:122 Resp: 1414
Ion Ratio Lower Upper
122 100
105 111.5 111.2 151.2
77 96.2 82.0 122.0

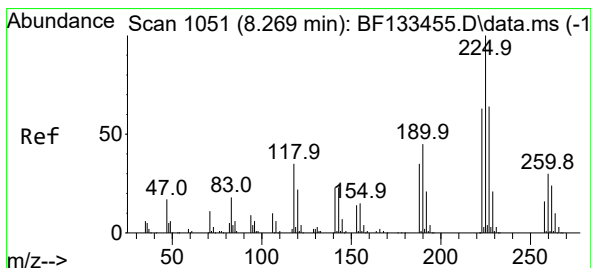
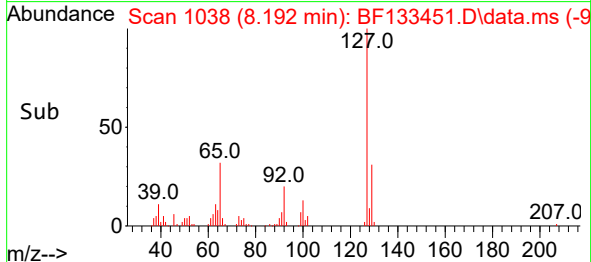
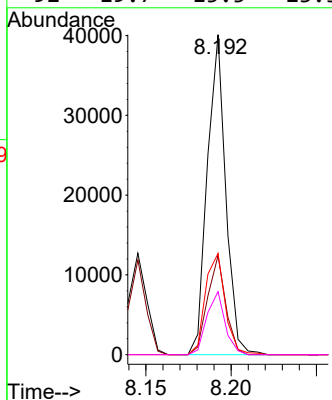
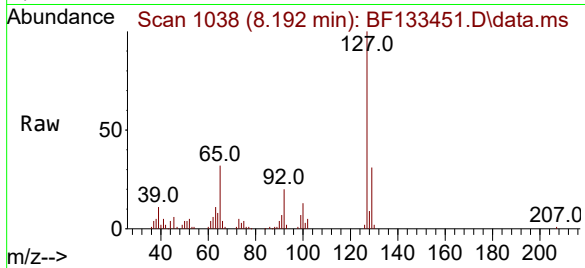




#33
4-Chloroaniline
Concen: 2.904 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

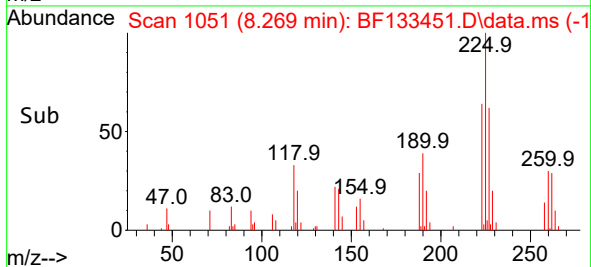
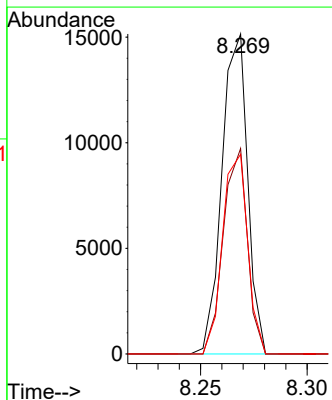
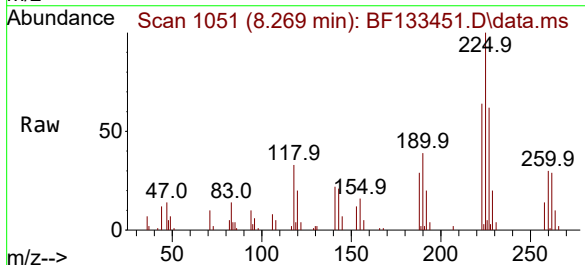
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

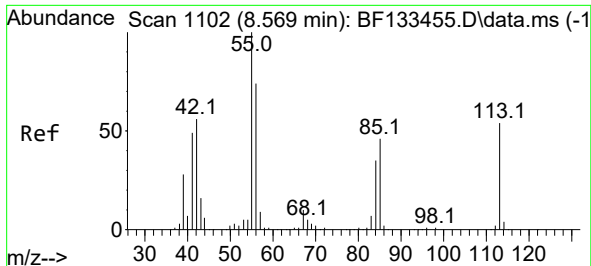
Tgt Ion:	127	Resp:	30152
Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.1	39.1
65	31.6	25.9	38.9
92	19.7	15.5	23.3



#34
Hexachlorobutadiene
Concen: 2.883 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

Tgt Ion:	225	Resp:	12680
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.7	76.1
227	65.1	51.0	76.4

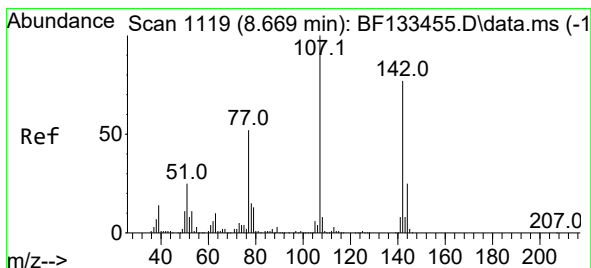
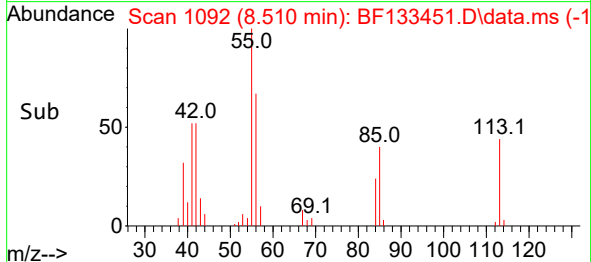
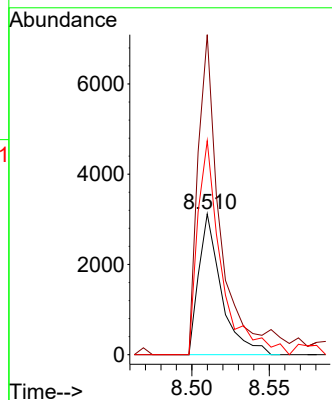
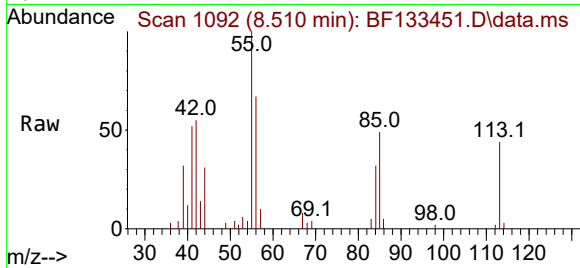




#35
 Caprolactam
 Concen: 1.570 ng
 RT: 8.510 min Scan# 1102
 Delta R.T. -0.059 min
 Lab File: BF133451.D
 Acq: 23 May 2023 11:34

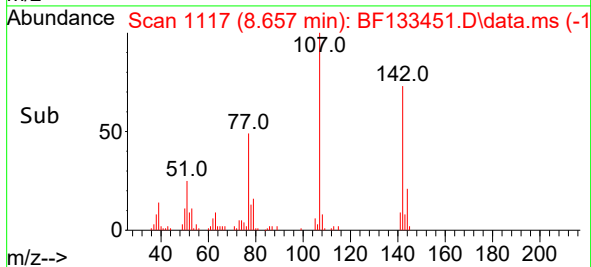
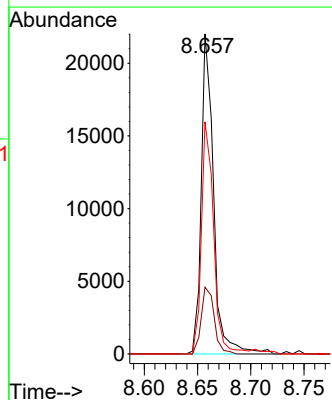
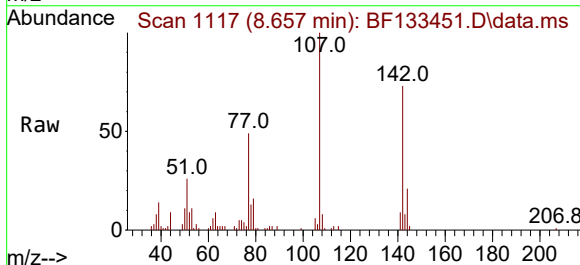
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

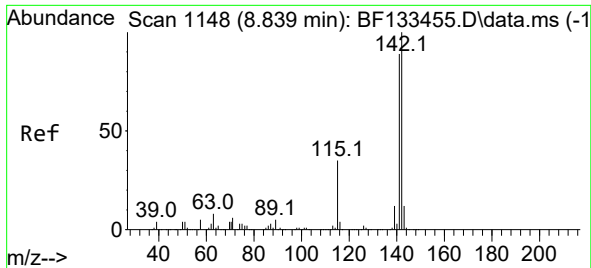
Tgt Ion:113 Resp: 3174
 Ion Ratio Lower Upper
 113 100
 55 227.3 164.2 204.2#
 56 152.0 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 2.463 ng
 RT: 8.657 min Scan# 1117
 Delta R.T. -0.012 min
 Lab File: BF133451.D
 Acq: 23 May 2023 11:34

Tgt Ion:107 Resp: 17739
 Ion Ratio Lower Upper
 107 100
 144 20.8 19.8 29.6
 142 72.6 61.7 92.5

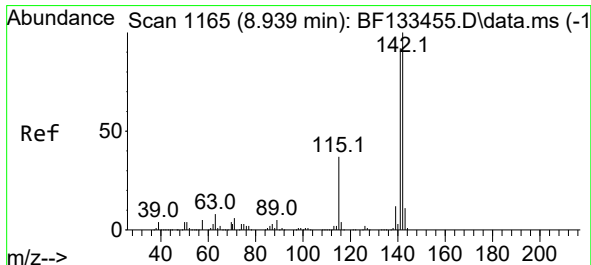
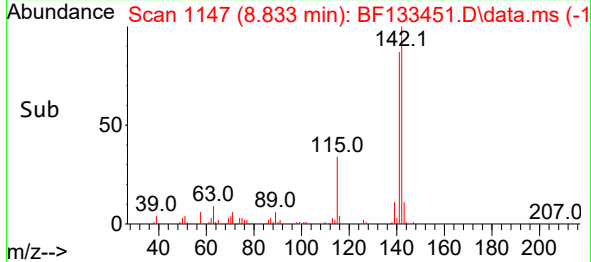
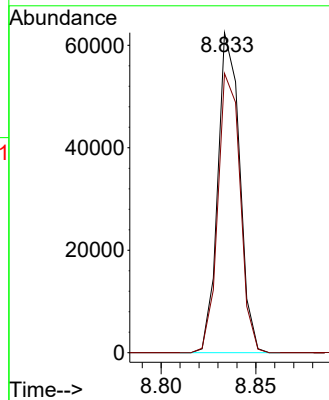
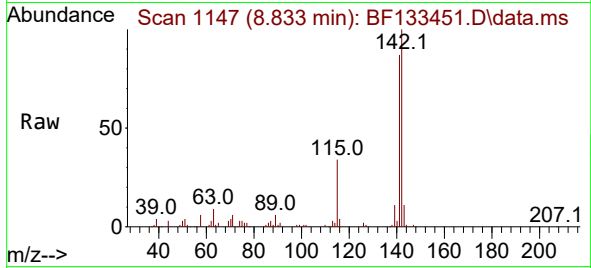




#37
2-Methylnaphthalene
Concen: 3.014 ng
RT: 8.833 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

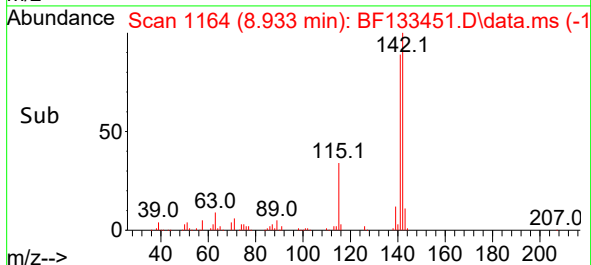
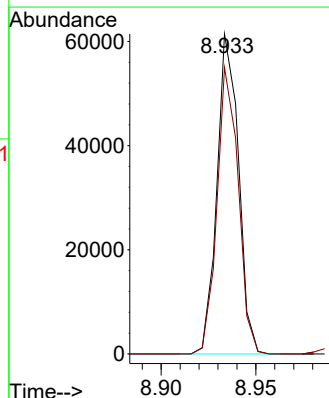
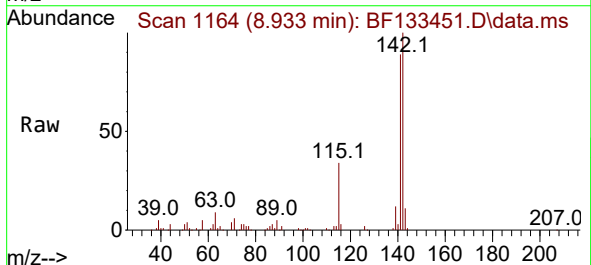
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

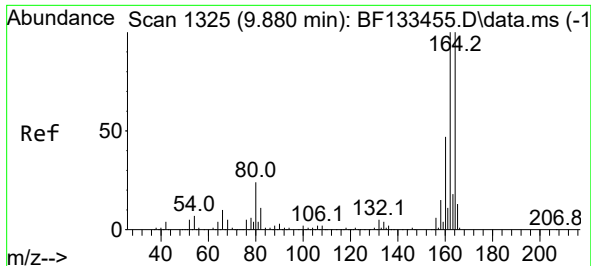
Tgt Ion:142 Resp: 50088
Ion Ratio Lower Upper
142 100
141 87.3 70.9 106.3



#38
1-Methylnaphthalene
Concen: 3.142 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

Tgt Ion:142 Resp: 48643
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: BF133451.D

Acq: 23 May 2023 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

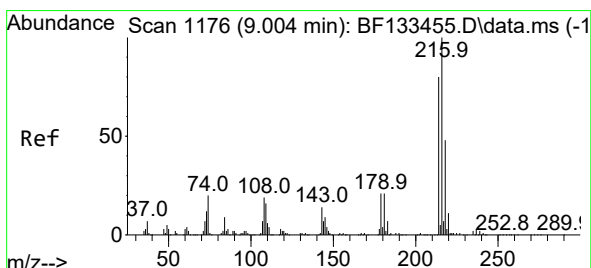
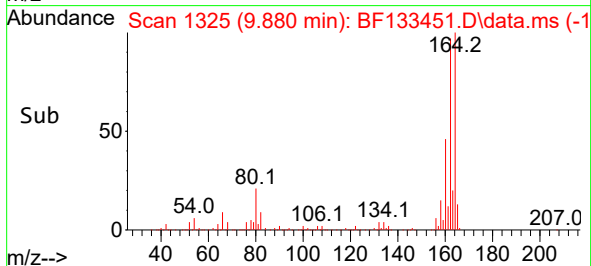
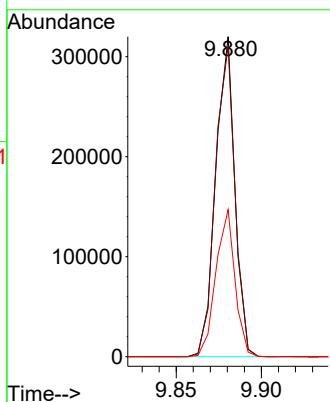
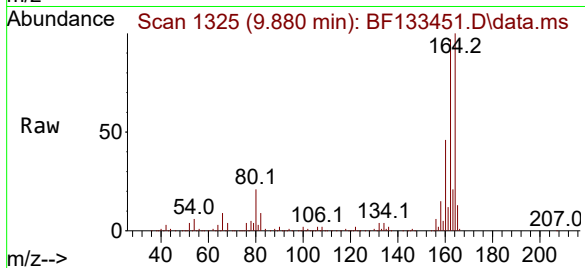
Tgt Ion:164 Resp: 249397

Ion Ratio Lower Upper

164 100

162 97.1 79.8 119.6

160 46.0 37.4 56.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.879 ng

RT: 8.998 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

Tgt Ion:216 Resp: 21822

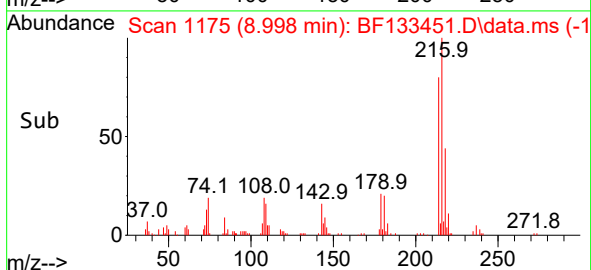
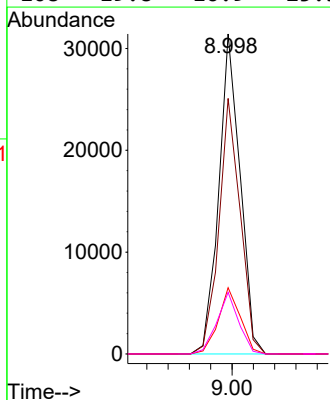
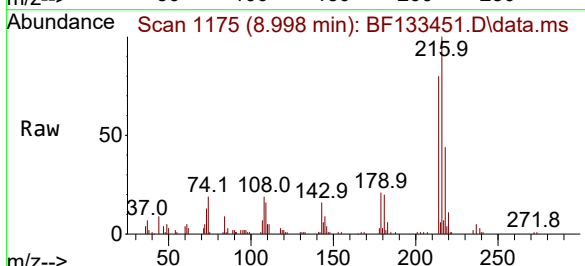
Ion Ratio Lower Upper

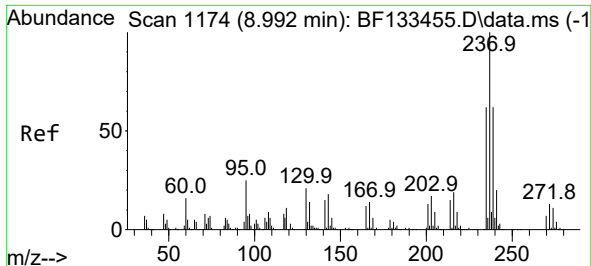
216 100

214 79.3 64.1 96.1

179 21.5 17.4 26.2

108 19.8 16.9 25.3

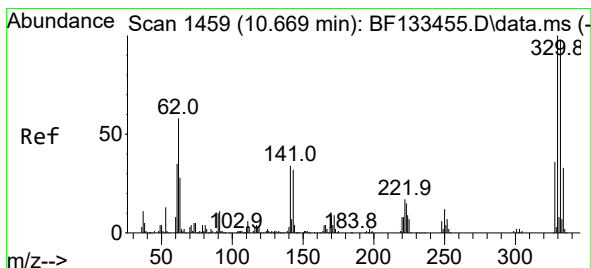
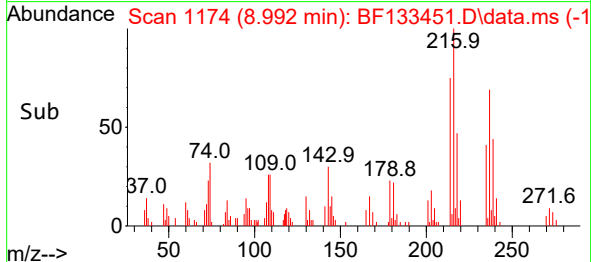
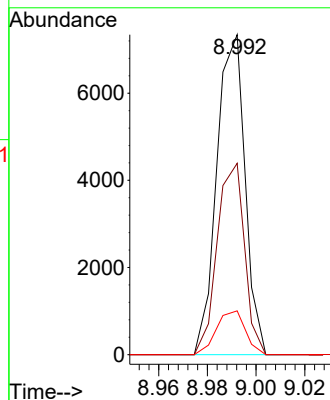
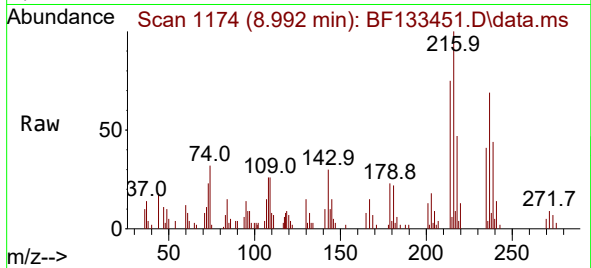




#41
Hexachlorocyclopentadiene
Concen: 1.638 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

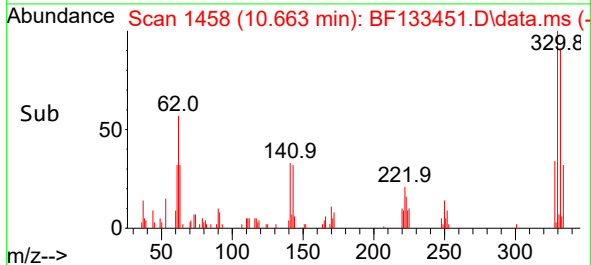
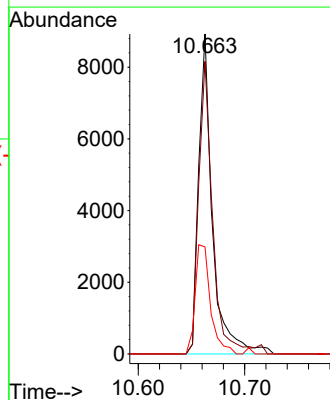
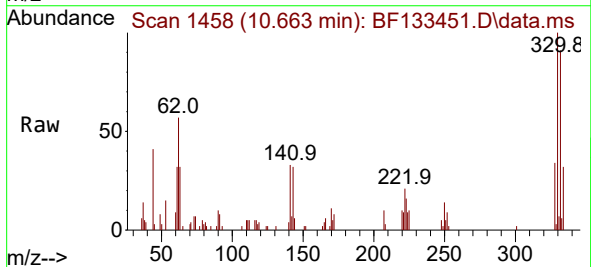
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

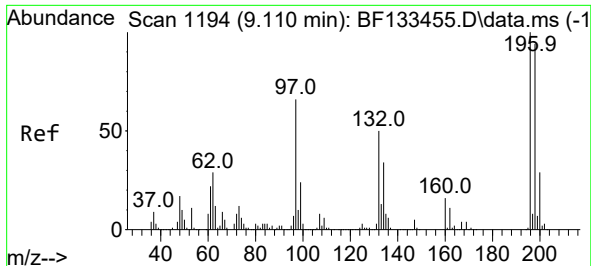
Tgt Ion:237 Resp: 5922
Ion Ratio Lower Upper
237 100
235 59.8 42.0 82.0
272 13.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 3.489 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

Tgt Ion:330 Resp: 8039
Ion Ratio Lower Upper
330 100
332 93.0 77.0 115.6
141 37.9 28.5 42.7





#43

2,4,6-Trichlorophenol

Concen: 1.981 ng

RT: 9.110 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

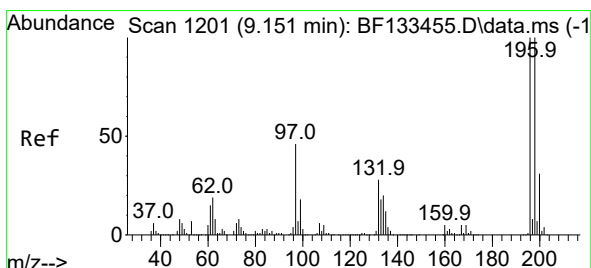
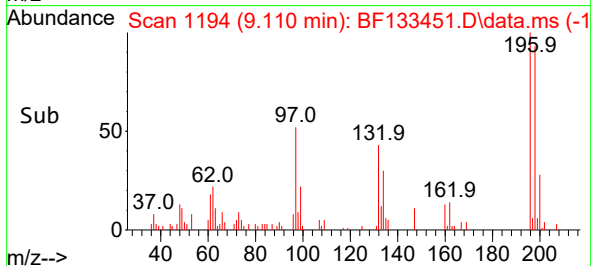
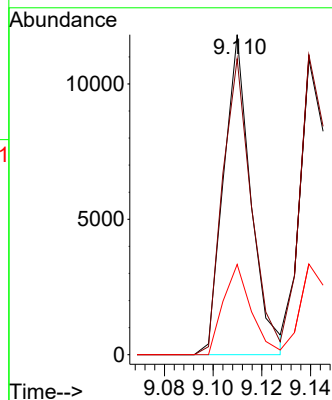
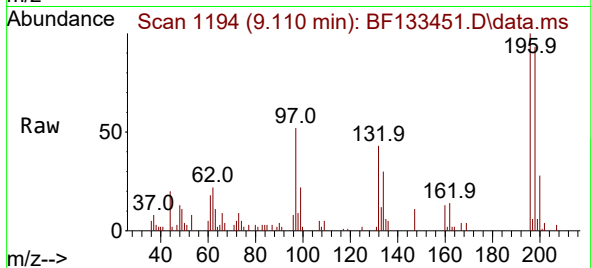
Tgt Ion:196 Resp: 9220

Ion Ratio Lower Upper

196 100

198 92.5 75.4 113.0

200 28.2 23.3 34.9



#44

2,4,5-Trichlorophenol

Concen: 1.958 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.012 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

Tgt Ion:196 Resp: 10543

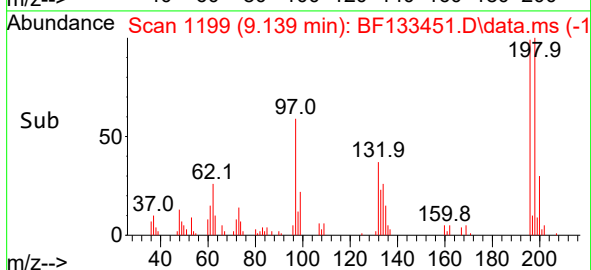
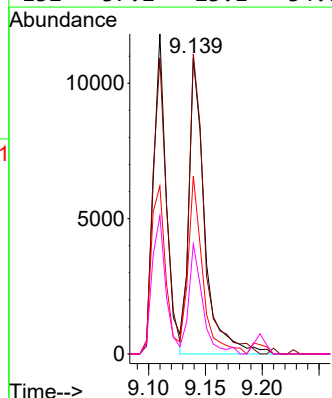
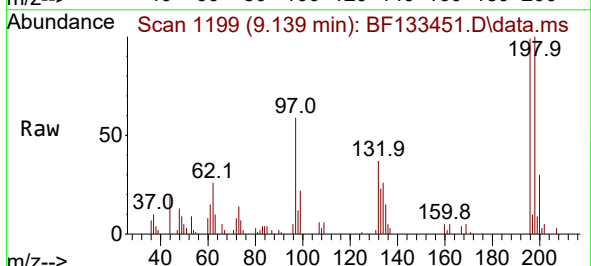
Ion Ratio Lower Upper

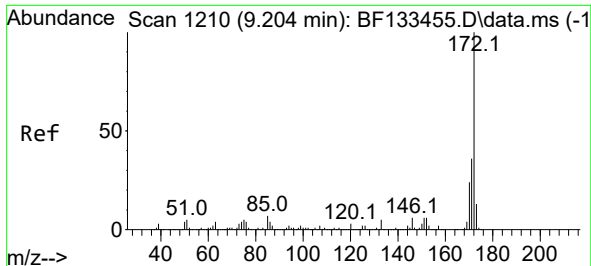
196 100

198 101.5 79.3 118.9

97 60.1 37.9 56.9#

132 37.2 23.1 34.7#





#45

2-Fluorobiphenyl

Concen: 6.397 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

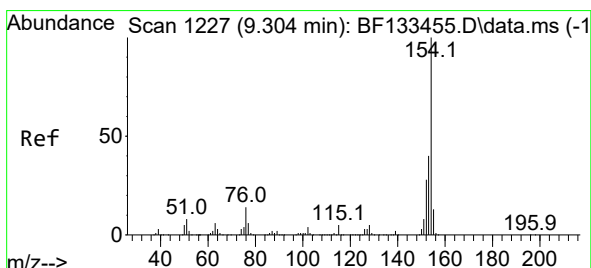
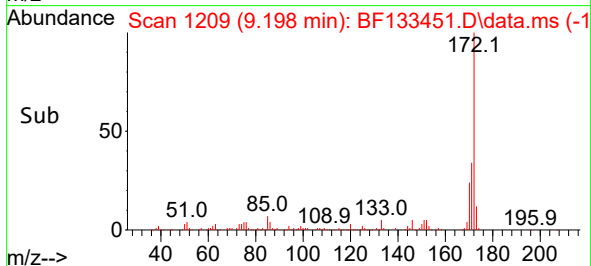
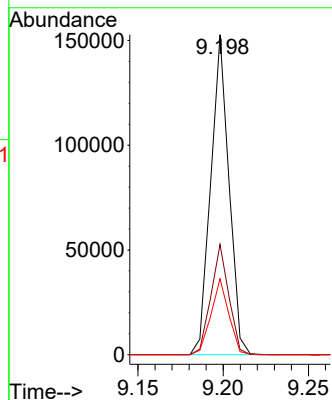
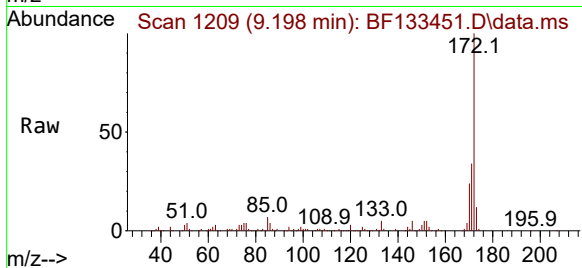
Tgt Ion:172 Resp: 113388

Ion Ratio Lower Upper

172 100

171 34.5 28.5 42.7

170 23.7 19.0 28.4



#46

1,1'-Biphenyl

Concen: 2.885 ng

RT: 9.298 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

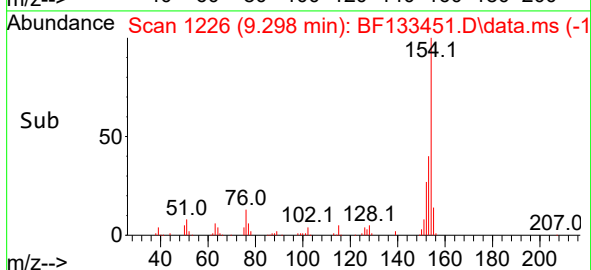
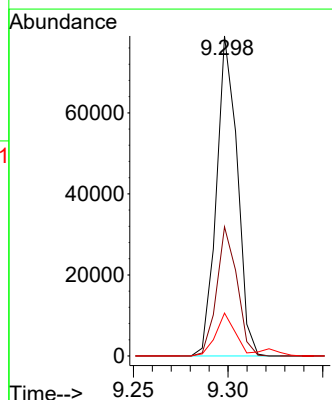
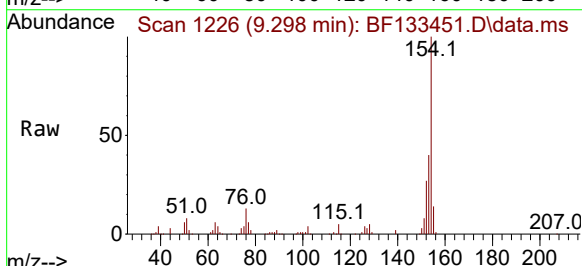
Tgt Ion:154 Resp: 60348

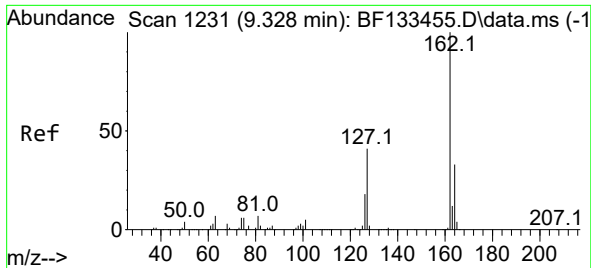
Ion Ratio Lower Upper

154 100

153 40.4 19.8 59.8

76 13.4 0.0 33.8

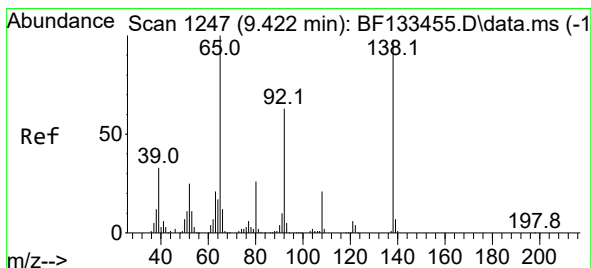
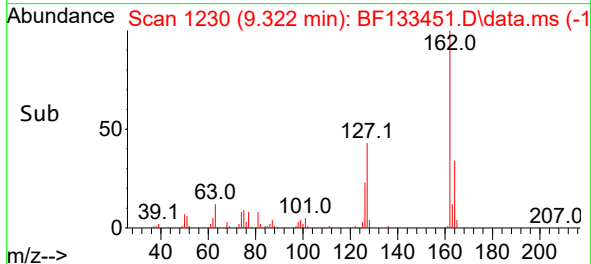
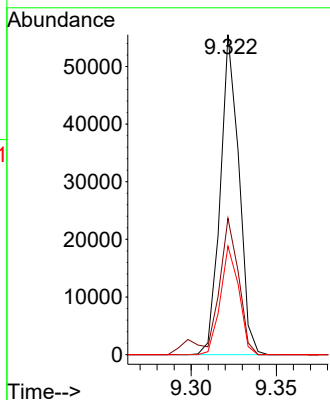
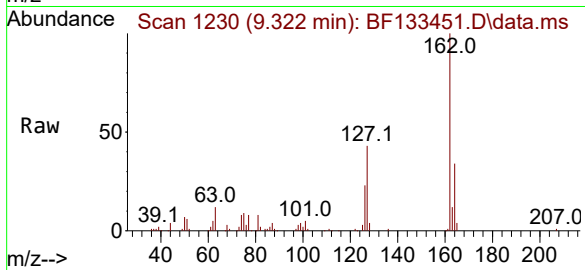




#47
2-Chloronaphthalene
Concen: 2.809 ng
RT: 9.322 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

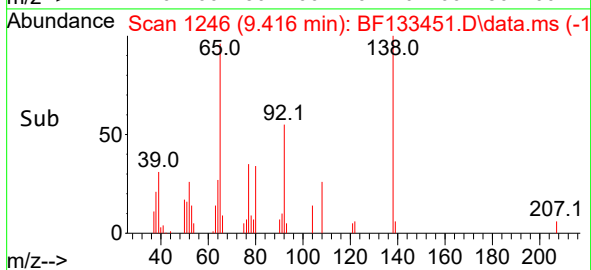
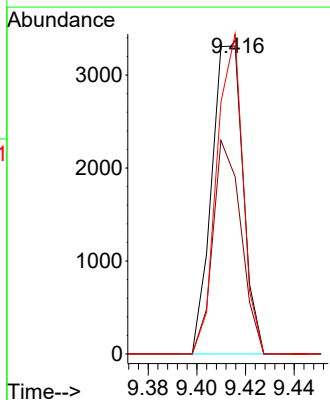
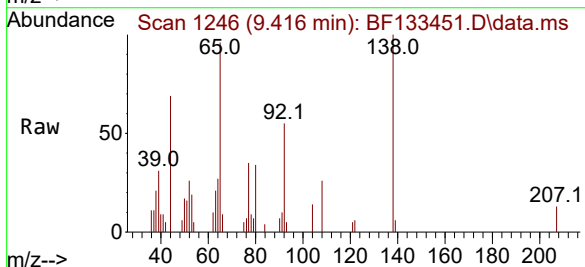
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

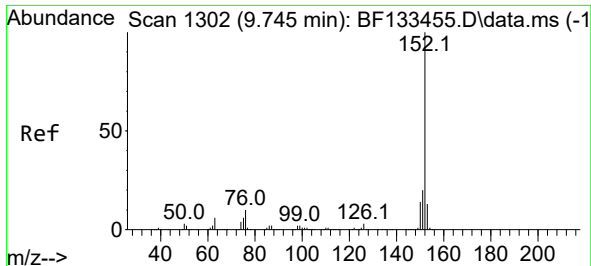
Tgt Ion:162 Resp: 42156
Ion Ratio Lower Upper
162 100
127 42.6 34.6 51.8
164 33.9 26.2 39.4



#48
2-Nitroaniline
Concen: 0.844 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

Tgt Ion: 65 Resp: 2979
Ion Ratio Lower Upper
65 100
92 57.5 50.1 75.1
138 103.9 78.6 118.0





#49

Acenaphthylene

Concen: 2.723 ng

RT: 9.739 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

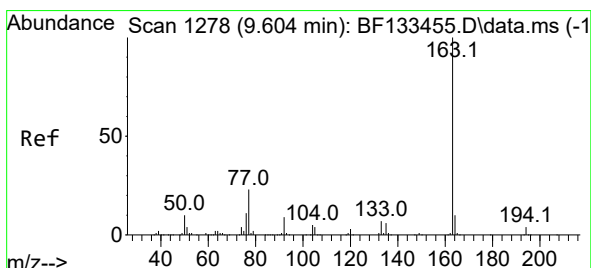
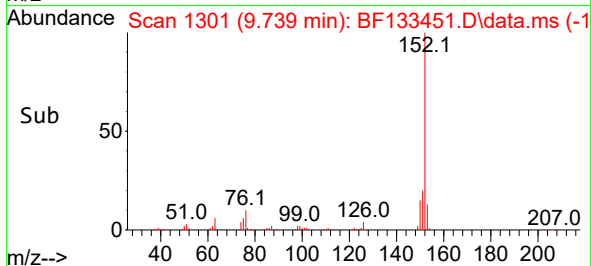
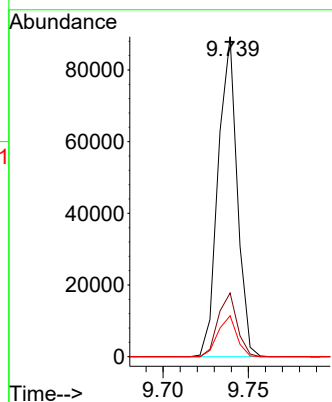
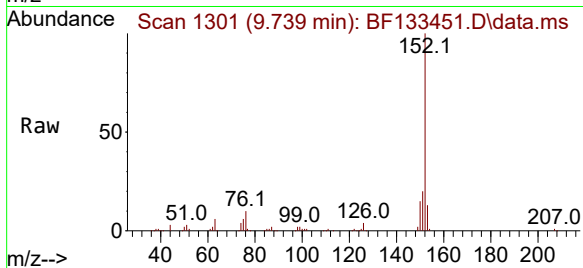
Tgt Ion:152 Resp: 69414

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

153 12.8 10.4 15.6



#50

Dimethylphthalate

Concen: 2.635 ng

RT: 9.592 min Scan# 1276

Delta R.T. -0.012 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

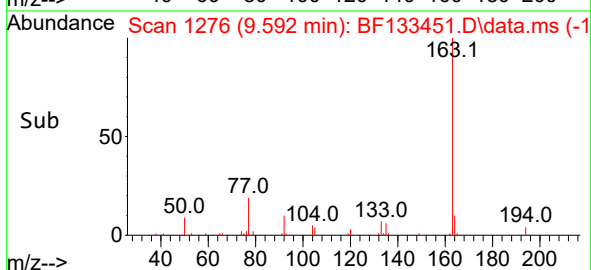
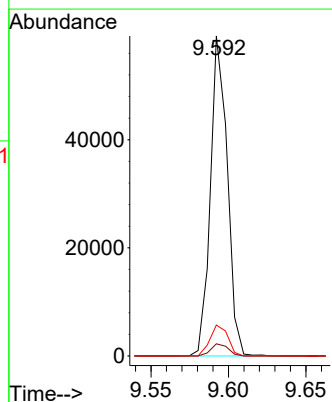
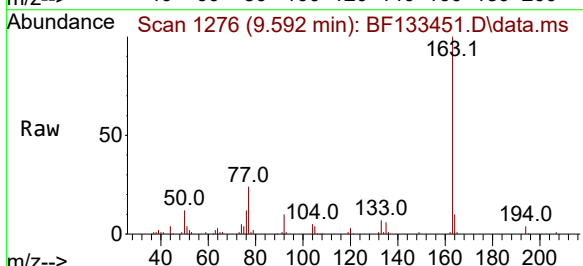
Tgt Ion:163 Resp: 44872

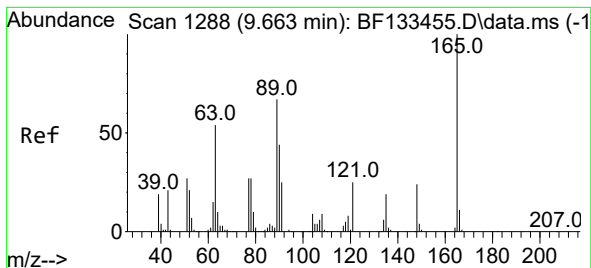
Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

164 9.6 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 0.766 ng

RT: 9.657 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133451.D

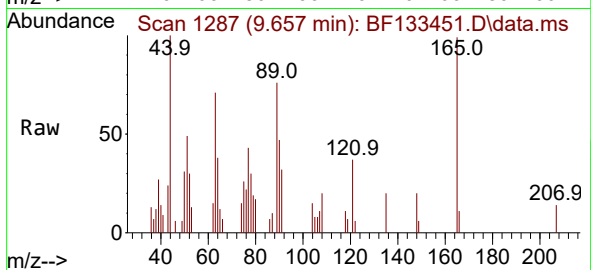
Acq: 23 May 2023 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



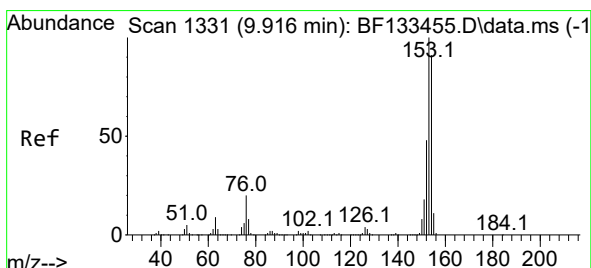
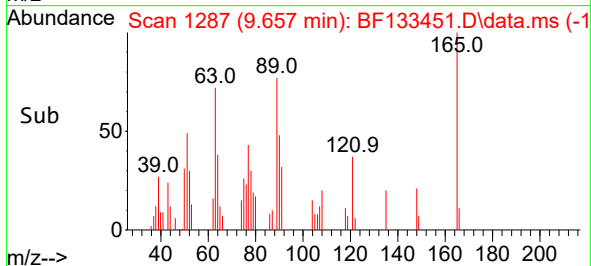
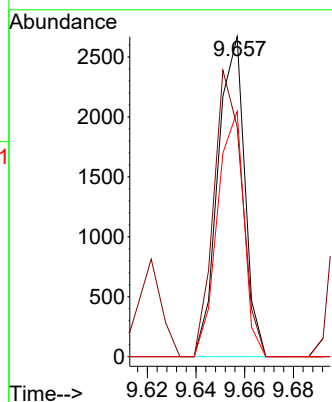
Tgt Ion:165 Resp: 2039

Ion Ratio Lower Upper

165 100

63 71.9 61.0 91.4

89 76.7 53.5 80.3



#52

Acenaphthene

Concen: 2.801 ng

RT: 9.910 min Scan# 1330

Delta R.T. -0.006 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

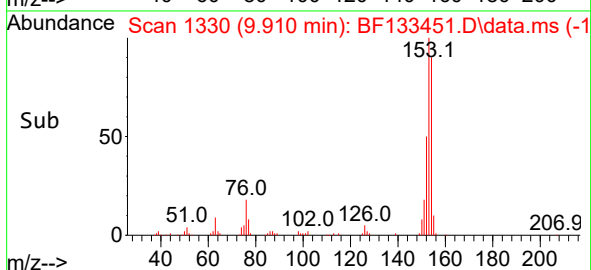
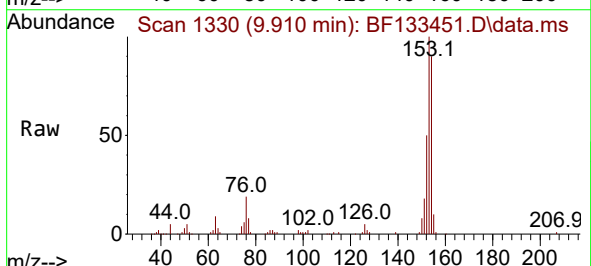
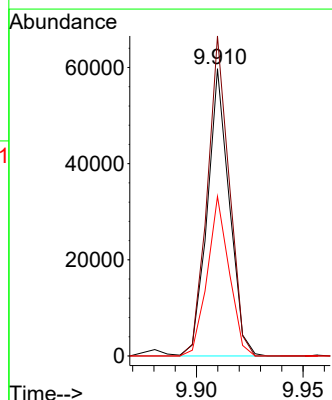
Tgt Ion:154 Resp: 42868

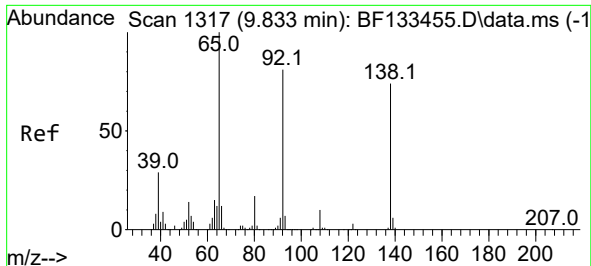
Ion Ratio Lower Upper

154 100

153 111.4 87.6 131.4

152 55.5 41.8 62.8

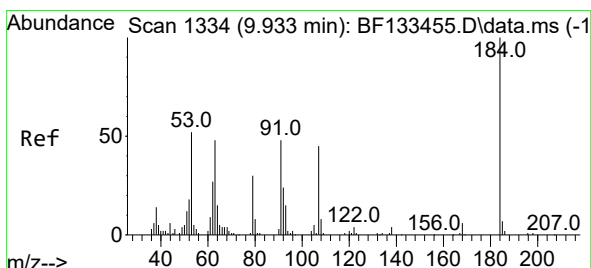
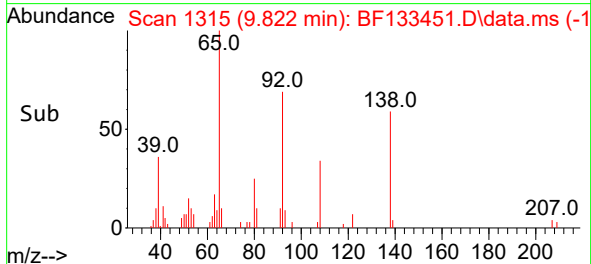
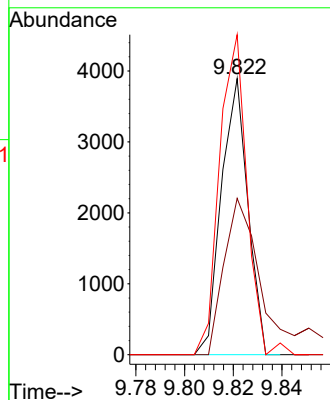
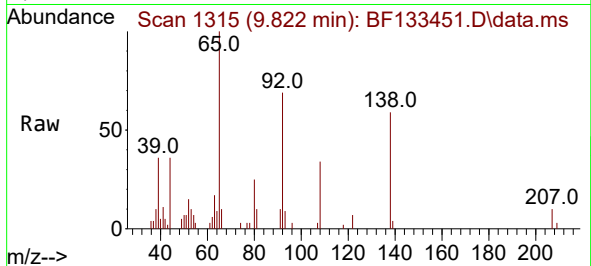




#53
3-Nitroaniline
Concen: 0.862 ng
RT: 9.822 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

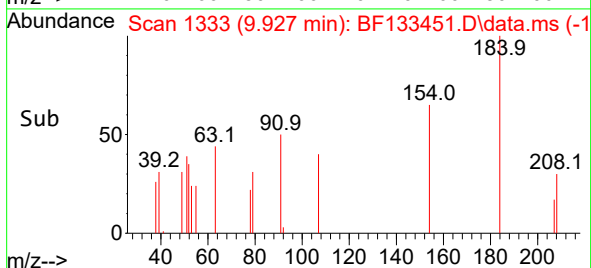
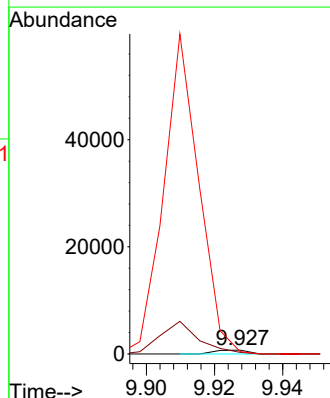
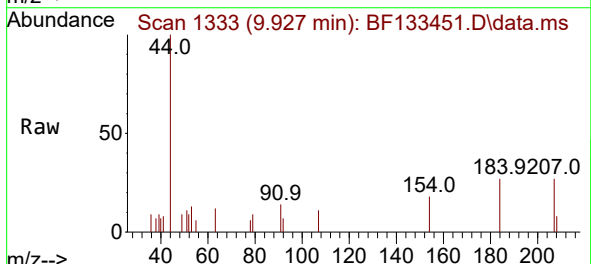
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

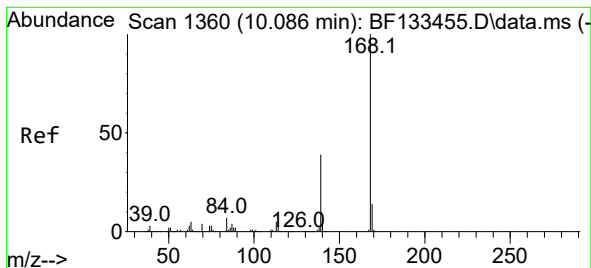
Tgt Ion:138 Resp: 2936
Ion Ratio Lower Upper
138 100
108 56.6 11.4 17.0#
92 115.8 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 0.560 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

Tgt Ion:184 Resp: 486
Ion Ratio Lower Upper
184 100
63 43.8 54.4 81.6#
154 64.9 51.3 76.9





#55

Dibenzenofuran

Concen: 2.837 ng

RT: 10.080 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

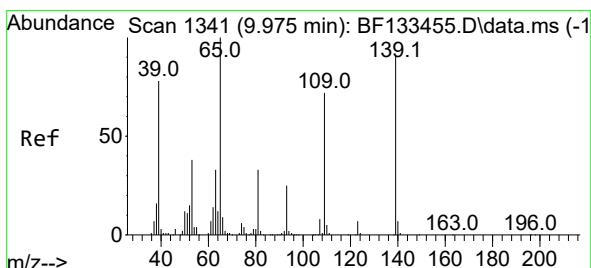
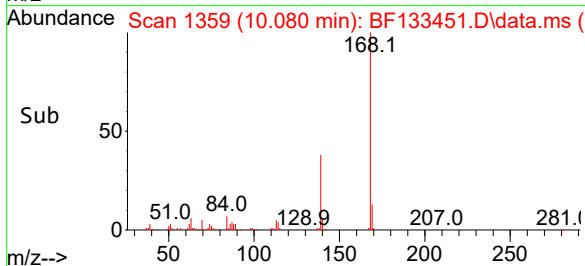
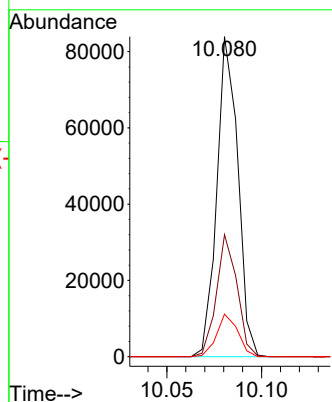
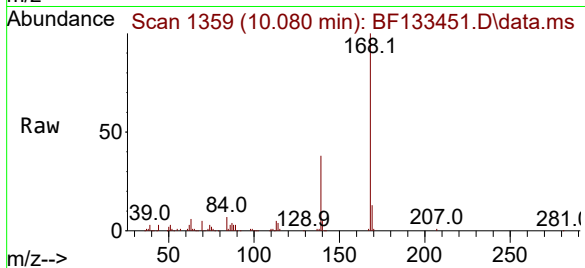
Tgt Ion:168 Resp: 64807

Ion Ratio Lower Upper

168 100

139 38.1 31.0 46.6

169 13.3 11.0 16.6



#56

4-Nitrophenol

Concen: 0.674 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.012 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

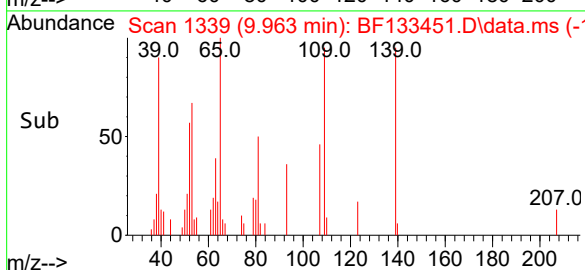
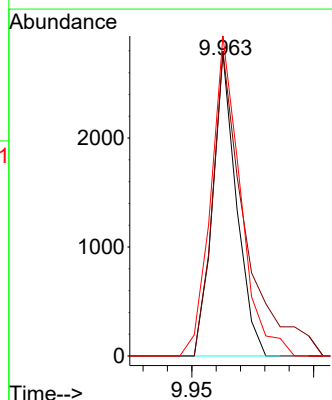
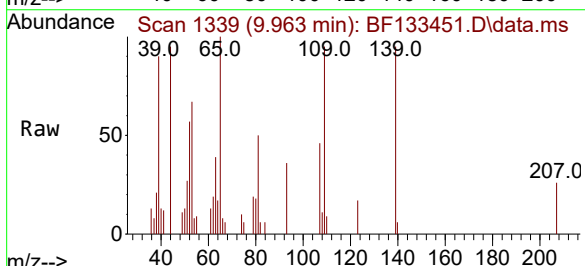
Tgt Ion:139 Resp: 1884

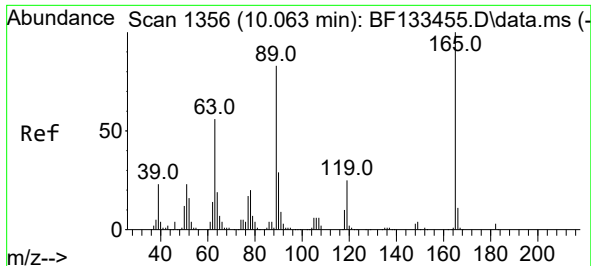
Ion Ratio Lower Upper

139 100

109 100.6 59.5 99.5

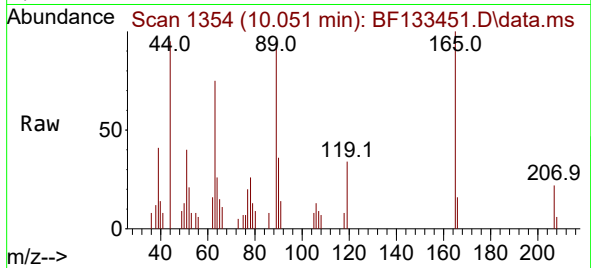
65 105.6 90.1 130.1



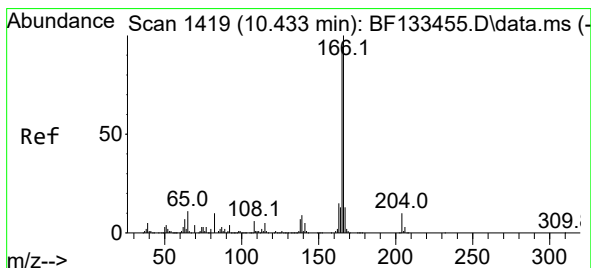
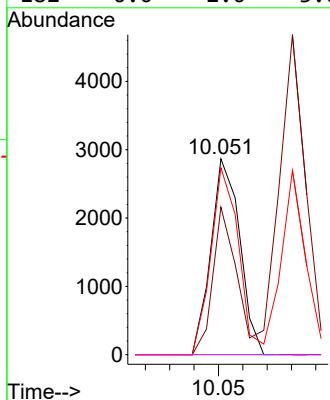
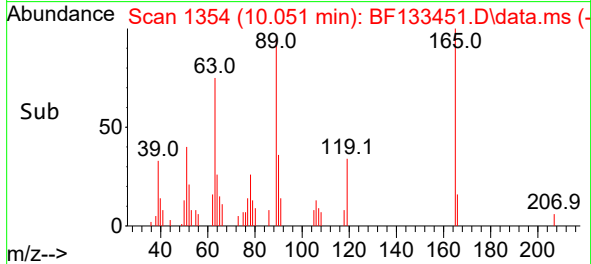


#57
2,4-Dinitrotoluene
Concen: 0.762 ng
RT: 10.051 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

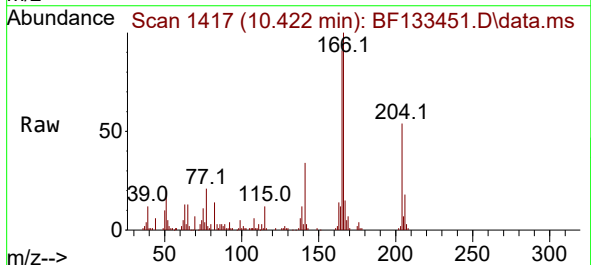
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



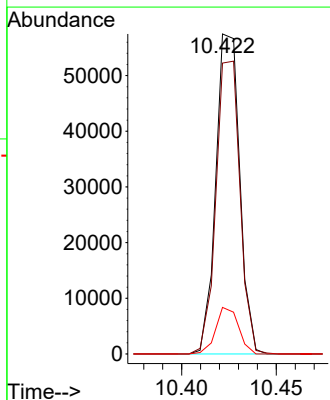
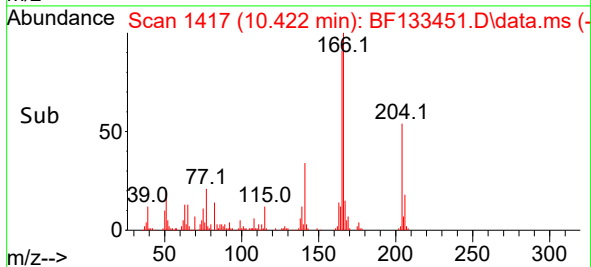
Tgt Ion:165 Resp: 2362
Ion Ratio Lower Upper
165 100
63 75.4 45.1 67.7#
89 95.5 66.7 100.1
182 0.0 2.0 3.0#

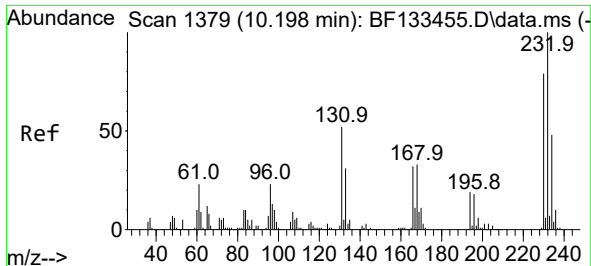


#58
Fluorene
Concen: 3.065 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34



Tgt Ion:166 Resp: 50529
Ion Ratio Lower Upper
166 100
165 90.9 74.2 111.4
167 14.5 10.6 16.0

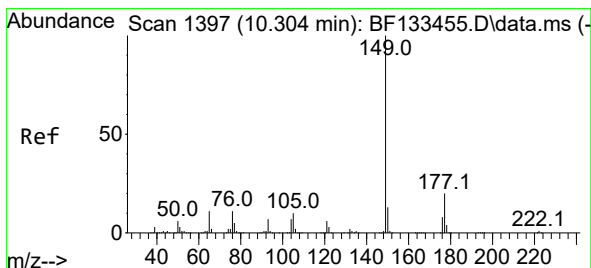
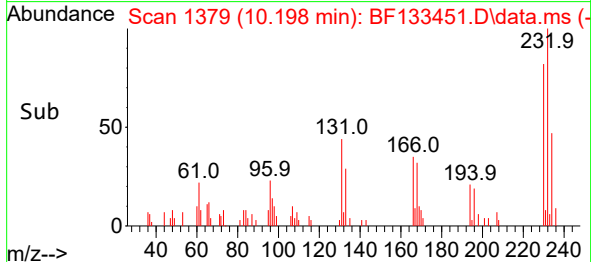
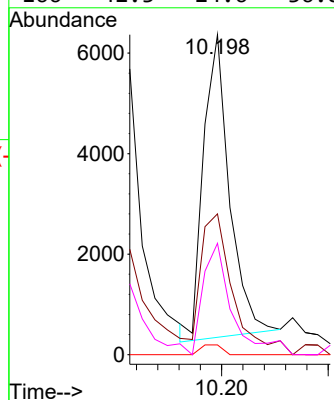
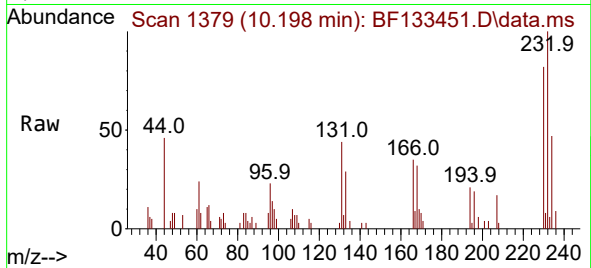




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.277 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

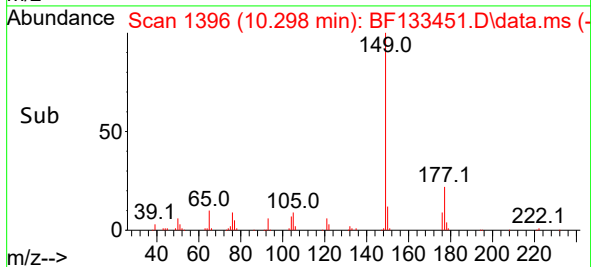
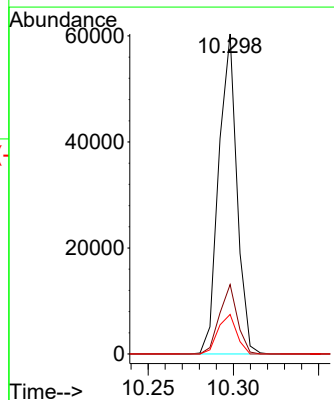
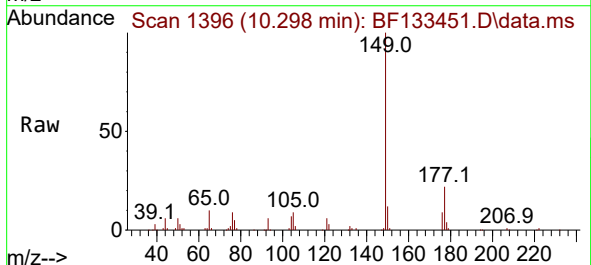
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

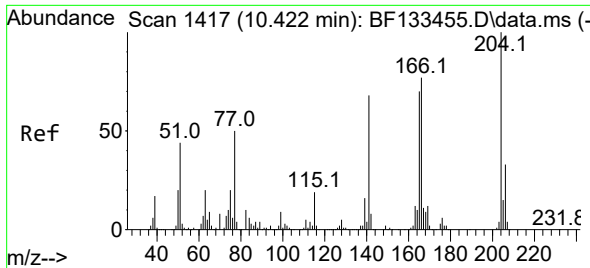
Tgt Ion:232 Resp: 5099
Ion Ratio Lower Upper
232 100
131 58.4 39.0 58.4
130 2.7 1.9 2.9
166 42.3 24.6 36.8#



#60
Diethylphthalate
Concen: 2.597 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

Tgt Ion:149 Resp: 44821
Ion Ratio Lower Upper
149 100
177 21.7 16.3 24.5
150 12.3 10.2 15.4

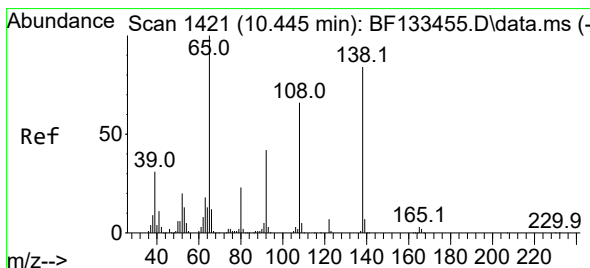
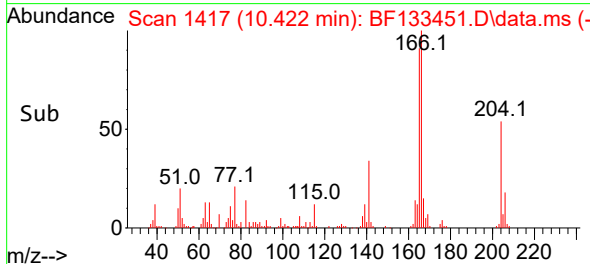
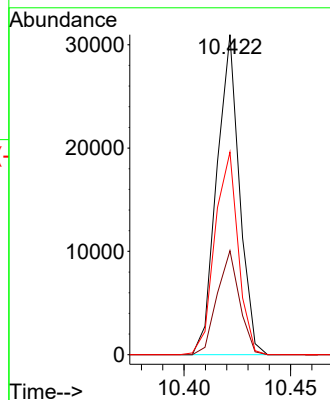
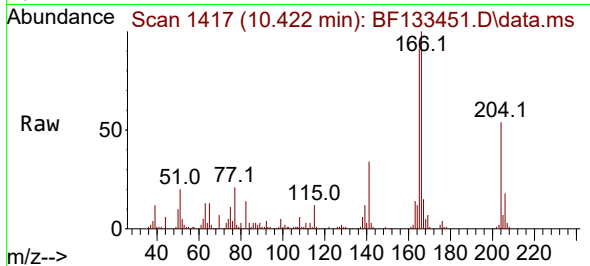




#61
4-Chlorophenyl-phenylether
Concen: 2.930 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

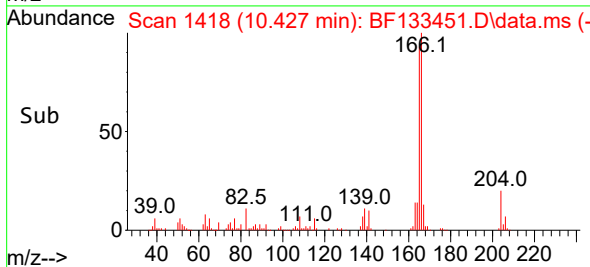
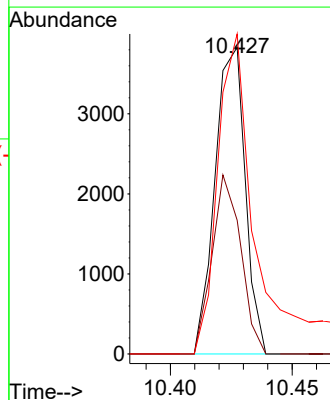
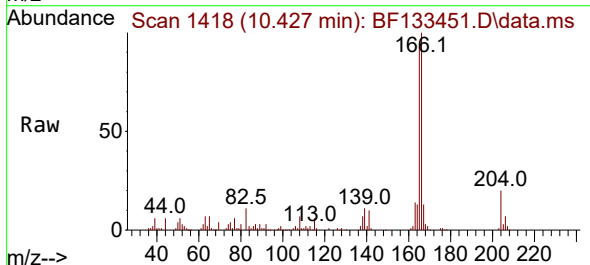
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

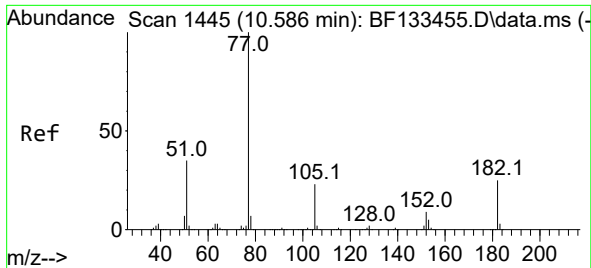
Tgt Ion:204 Resp: 22848
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 63.3 54.1 81.1



#62
4-Nitroaniline
Concen: 0.996 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.018 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

Tgt Ion:138 Resp: 3316
Ion Ratio Lower Upper
138 100
92 43.6 29.2 69.2
108 104.3 58.4 98.4#

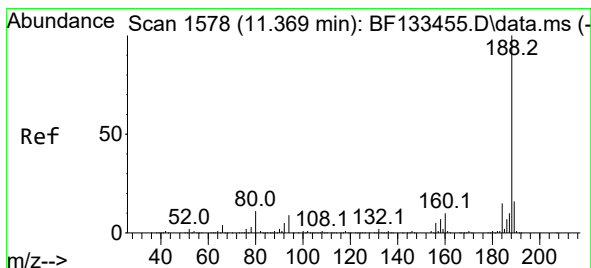
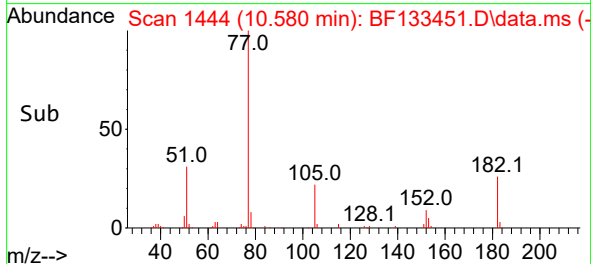
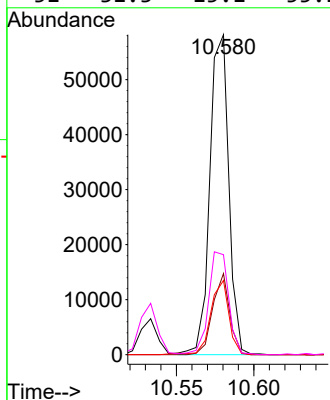
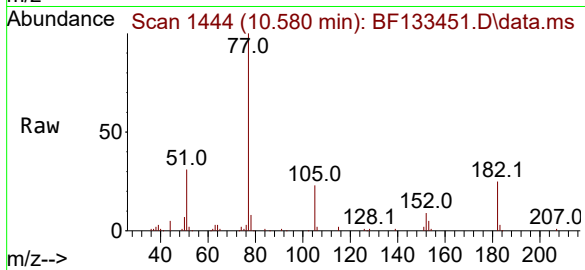




#63
Azobenzene
Concen: 2.770 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

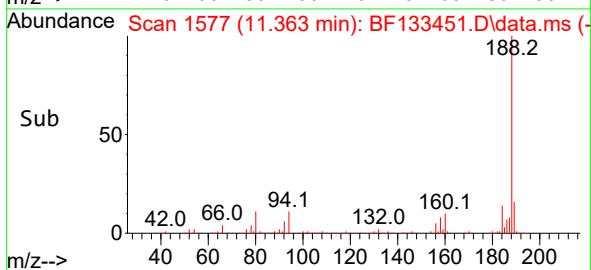
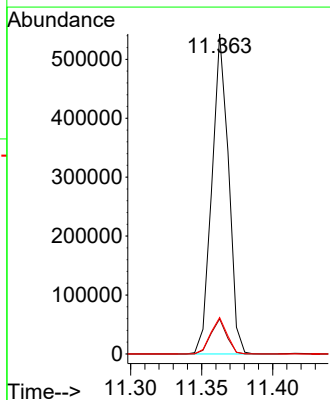
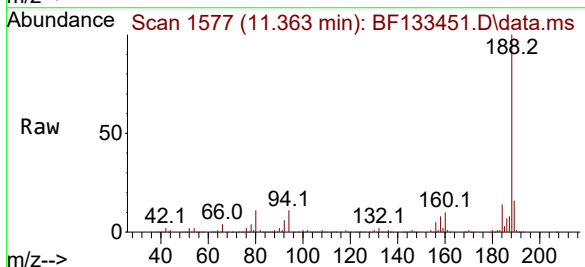
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

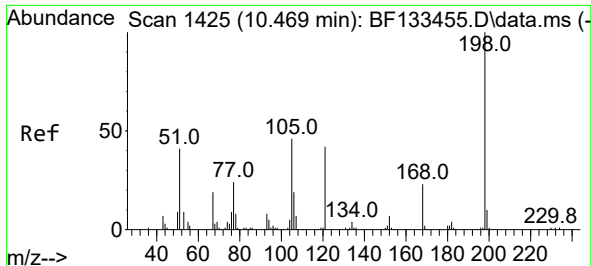
Tgt Ion: 77	Resp: 49455
Ion Ratio	Lower Upper
77 100	
182 25.4	5.0 45.0
105 23.2	2.9 42.9
51 31.3	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

Tgt Ion:188	Resp: 441920
Ion Ratio	Lower Upper
188 100	
94 10.9	7.5 11.3
80 11.4	8.7 13.1

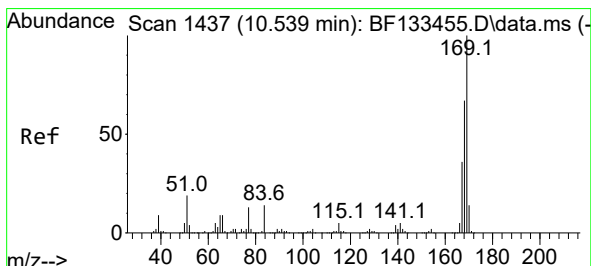
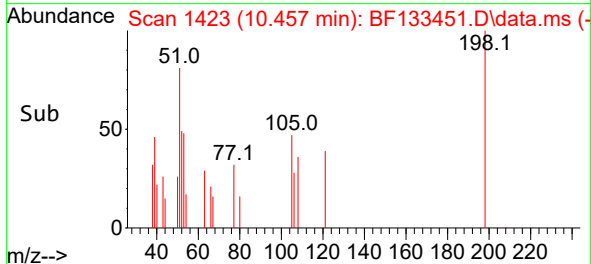
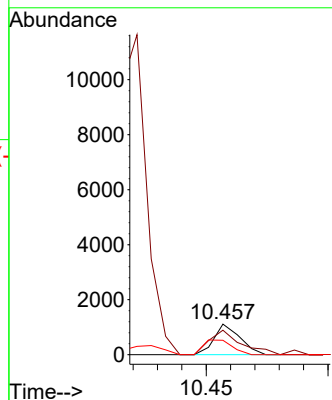
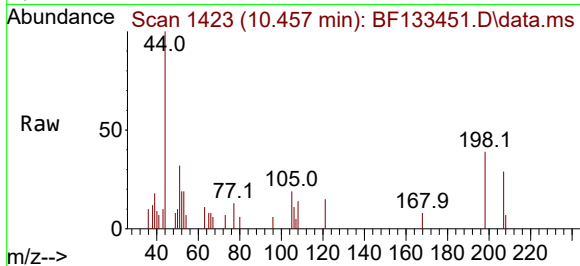




#65
4,6-Dinitro-2-methylphenol
Concen: 0.678 ng
RT: 10.457 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

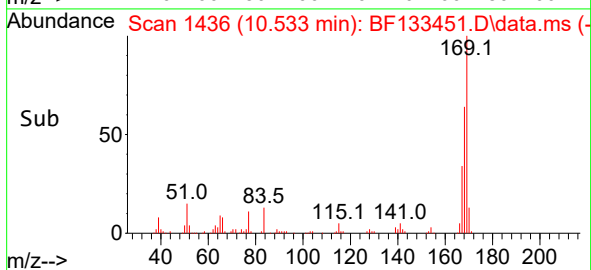
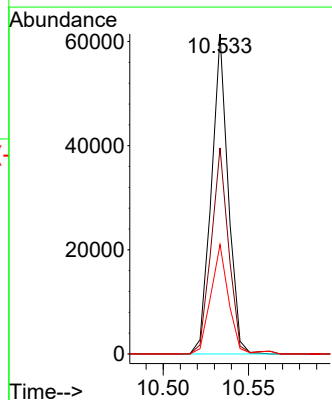
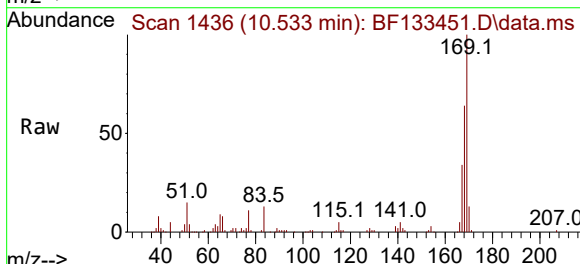
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

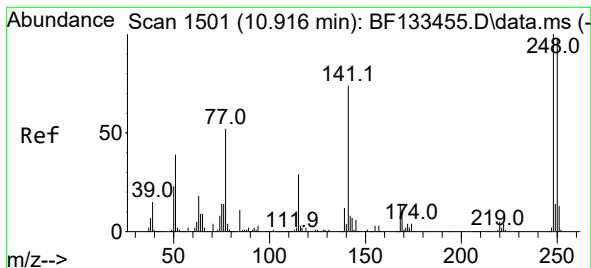
Tgt Ion:198 Resp: 821
Ion Ratio Lower Upper
198 100
51 80.5 38.5 78.5#
105 47.1 29.6 69.6



#66
n-Nitrosodiphenylamine
Concen: 2.882 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

Tgt Ion:169 Resp: 42000
Ion Ratio Lower Upper
169 100
168 64.4 53.6 80.4
167 34.2 29.2 43.8

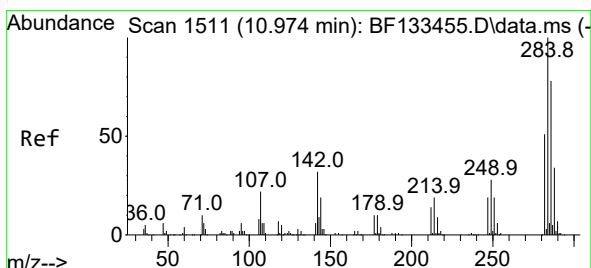
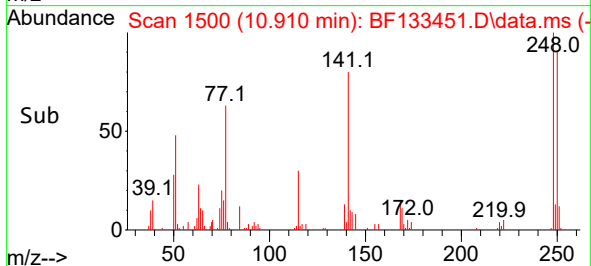
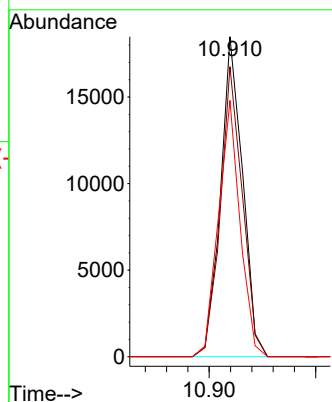
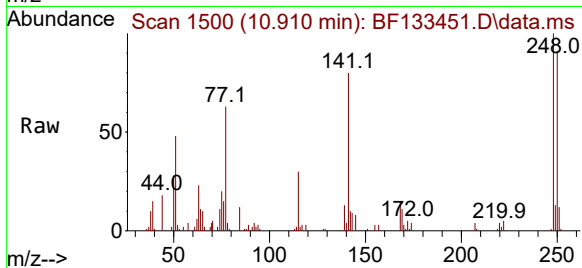




#67
4-Bromophenyl-phenylether
Concen: 2.863 ng
RT: 10.910 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

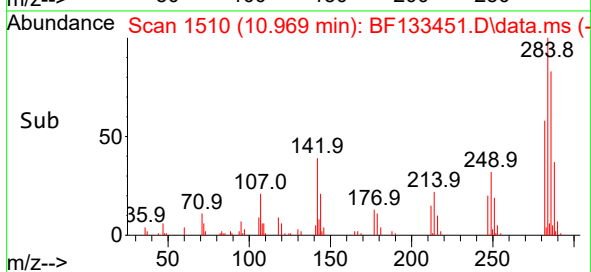
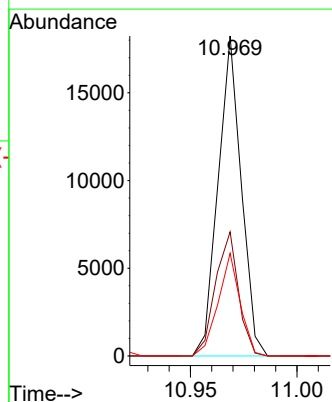
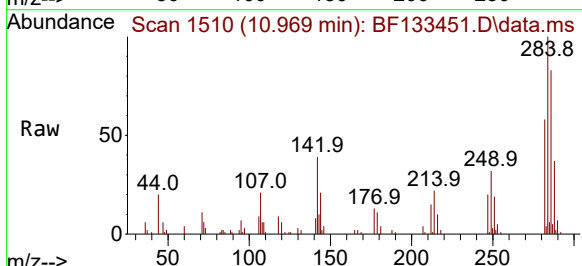
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

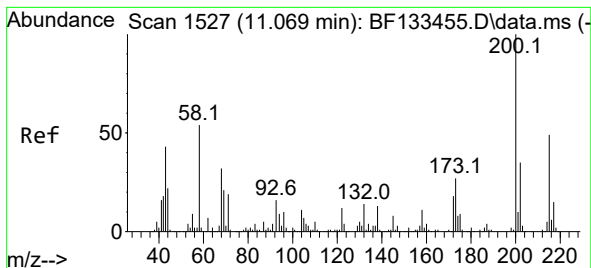
Tgt Ion:248 Resp: 13271
Ion Ratio Lower Upper
248 100
250 90.7 78.3 117.5
141 80.1 59.1 88.7



#68
Hexachlorobenzene
Concen: 2.827 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

Tgt Ion:284 Resp: 13749
Ion Ratio Lower Upper
284 100
142 38.8 25.2 37.8#
249 32.1 22.6 34.0





#69

Atrazine

Concen: 2.462 ng

RT: 11.057 min Scan# 1525

Delta R.T. -0.012 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

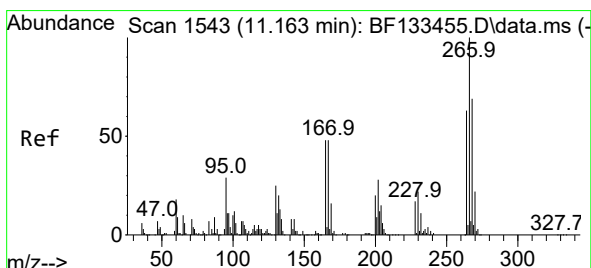
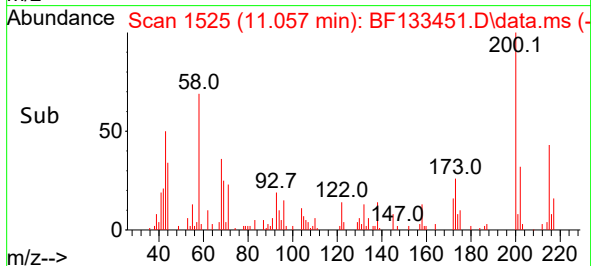
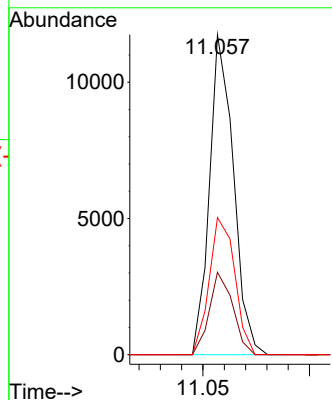
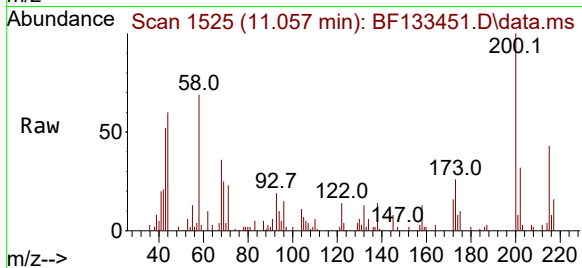
Tgt Ion:200 Resp: 9180

Ion Ratio Lower Upper

200 100

173 25.8 7.0 47.0

215 42.9 28.7 68.7



#70

Pentachlorophenol

Concen: 1.251 ng

RT: 11.163 min Scan# 1543

Delta R.T. -0.000 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

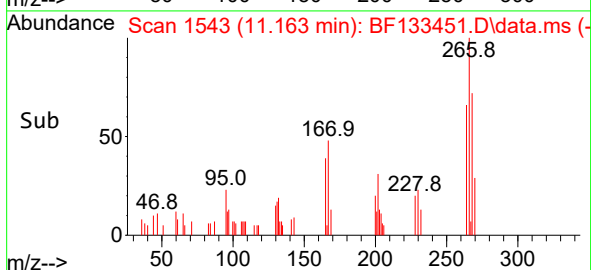
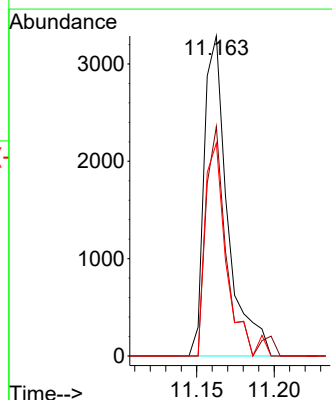
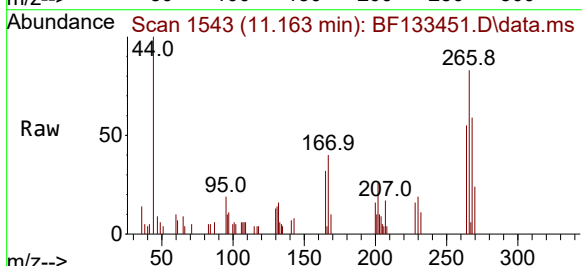
Tgt Ion:266 Resp: 3452

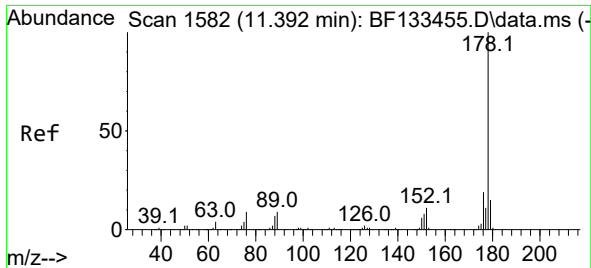
Ion Ratio Lower Upper

266 100

268 71.7 54.8 82.2

264 66.5 50.2 75.2

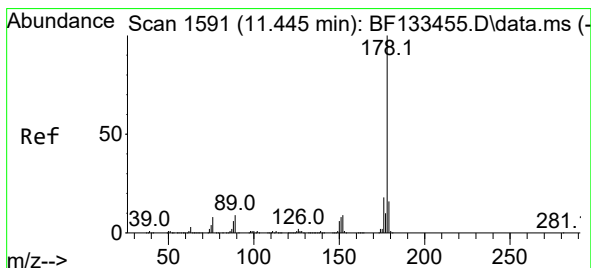
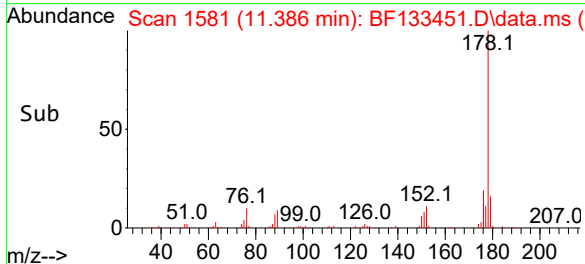
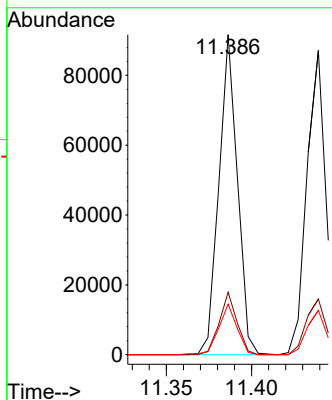
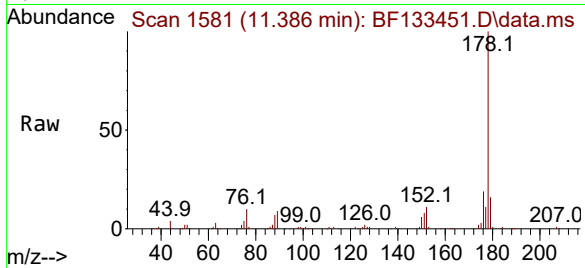




#71
Phenanthrene
Concen: 3.021 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

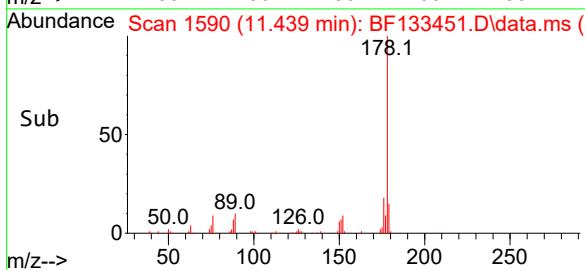
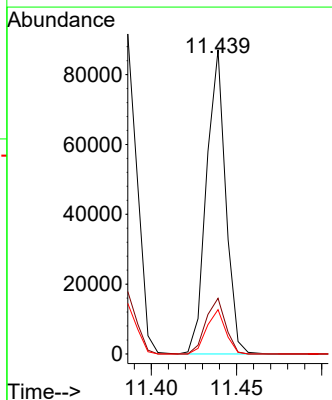
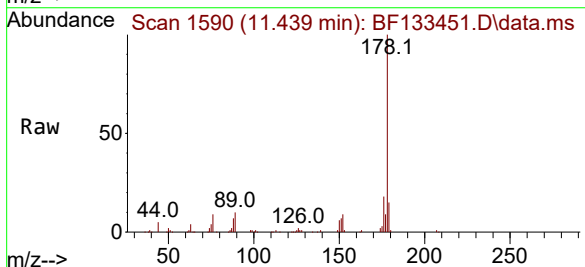
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

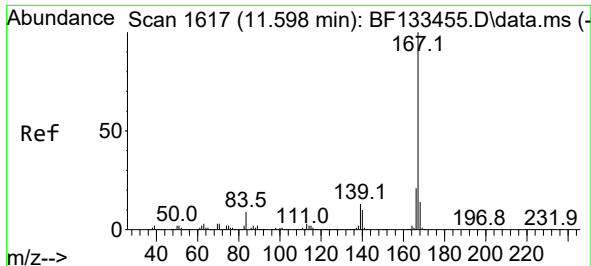
Tgt Ion:178 Resp: 69125
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.8 12.2 18.2



#72
Anthracene
Concen: 2.916 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

Tgt Ion:178 Resp: 68069
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 14.6 12.4 18.6

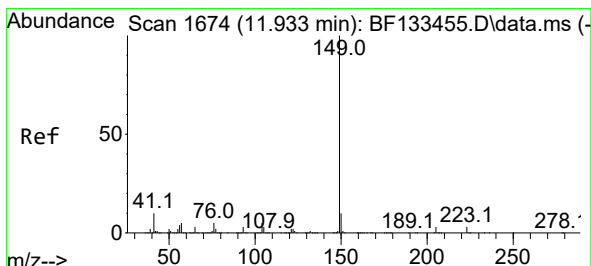
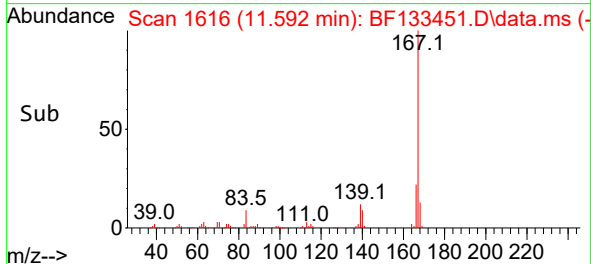
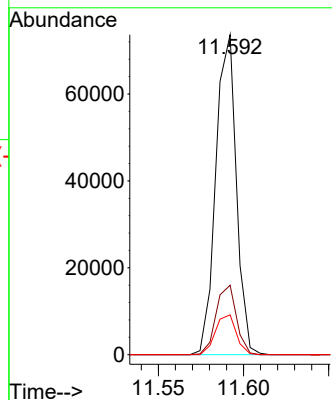
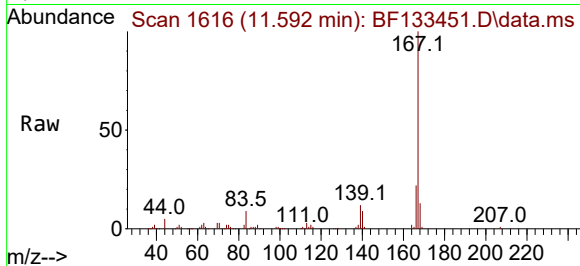




#73
Carbazole
Concen: 2.794 ng
RT: 11.592 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

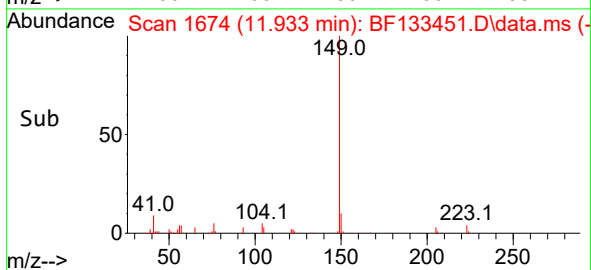
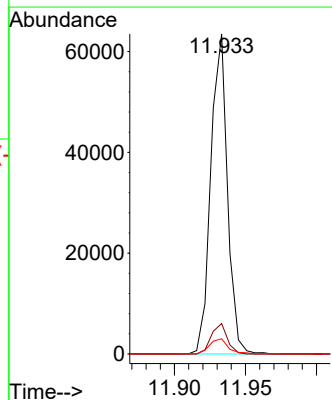
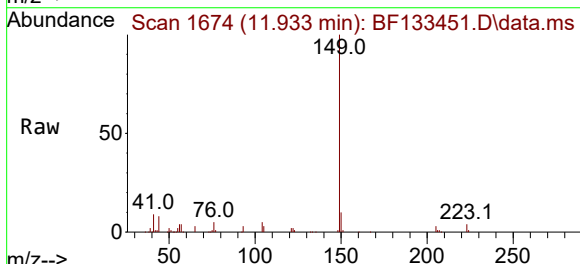
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

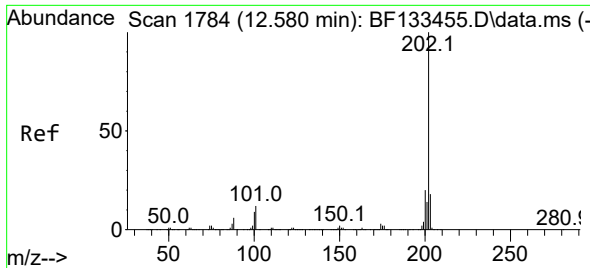
Tgt Ion:167 Resp: 61795
Ion Ratio Lower Upper
167 100
166 21.7 17.0 25.6
139 12.4 10.2 15.4



#74
Di-n-butylphthalate
Concen: 2.185 ng
RT: 11.933 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

Tgt Ion:149 Resp: 51848
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 4.7 4.2 6.4

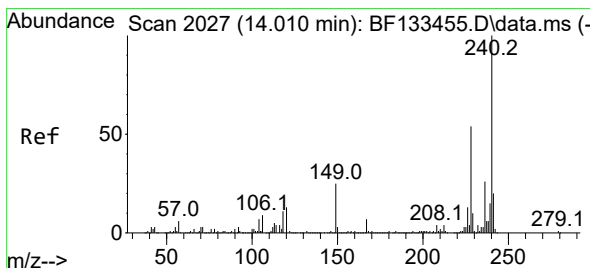
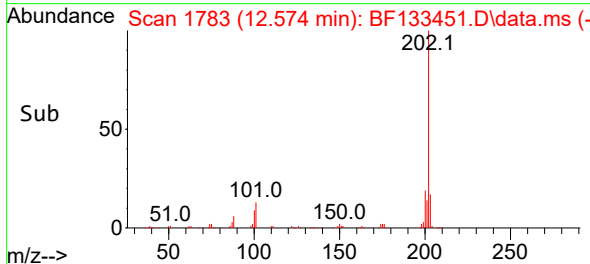
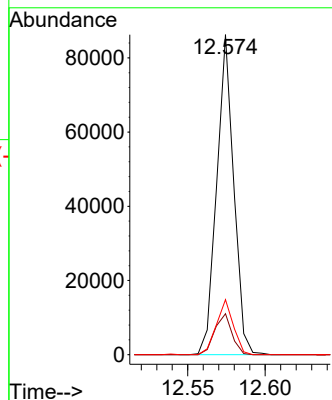
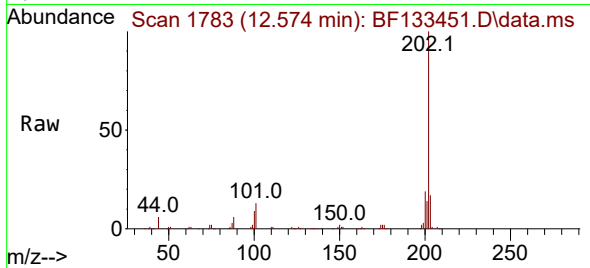




#75
Fluoranthene
Concen: 2.674 ng
RT: 12.574 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

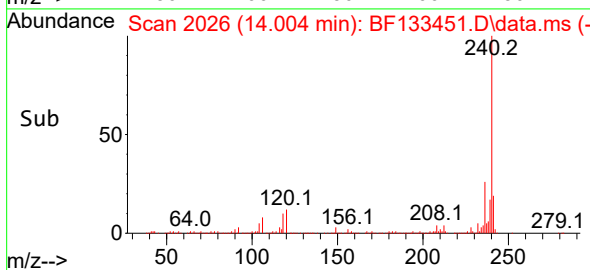
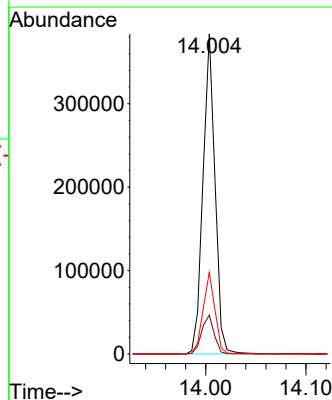
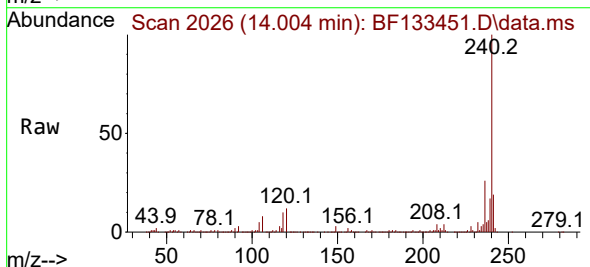
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

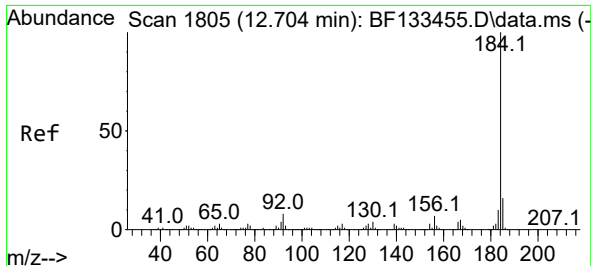
Tgt Ion:202 Resp: 65874
Ion Ratio Lower Upper
202 100
101 12.8 0.0 32.5
203 17.2 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

Tgt Ion:240 Resp: 321640
Ion Ratio Lower Upper
240 100
120 12.1 10.2 15.4
236 25.5 20.9 31.3

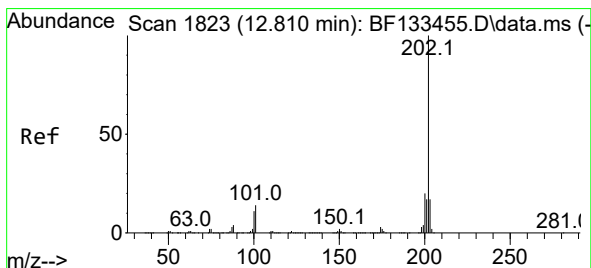
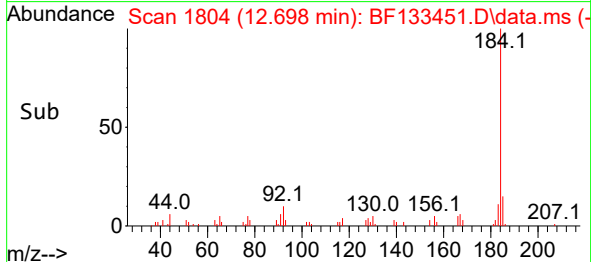
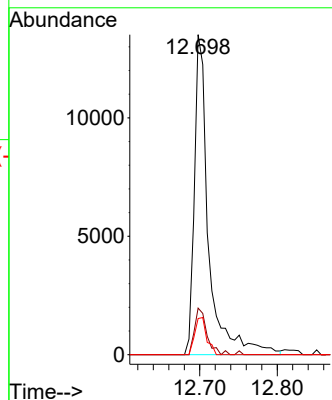
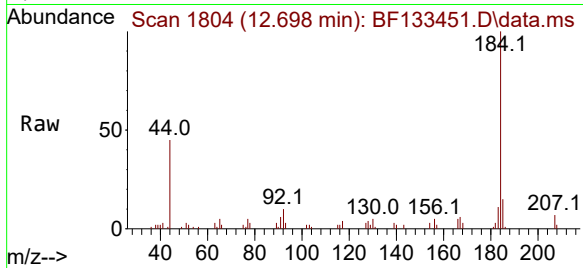




#77
Benzidine
Concen: 2.251 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

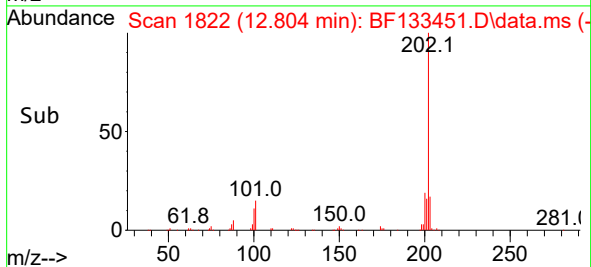
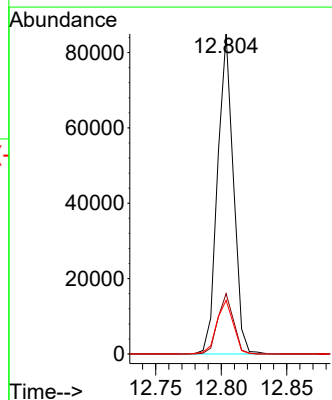
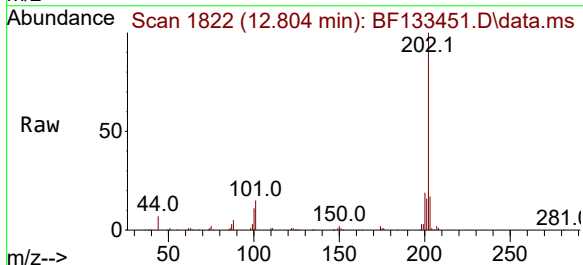
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

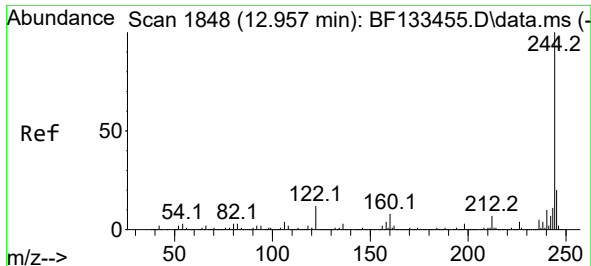
Tgt Ion:184 Resp: 17253
Ion Ratio Lower Upper
184 100
185 14.5 12.6 19.0
183 11.3 8.2 12.2



#78
Pyrene
Concen: 2.706 ng
RT: 12.804 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BF133451.D
Acq: 23 May 2023 11:34

Tgt Ion:202 Resp: 70950
Ion Ratio Lower Upper
202 100
200 18.8 16.2 24.2
203 16.7 13.9 20.9

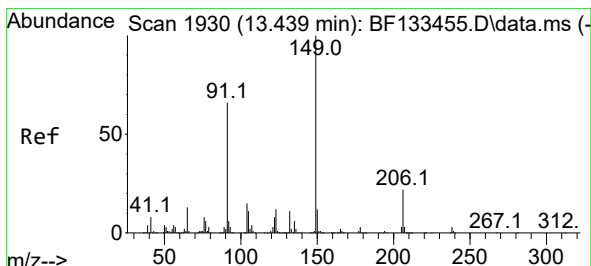
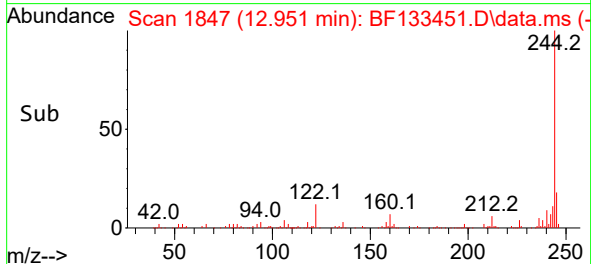
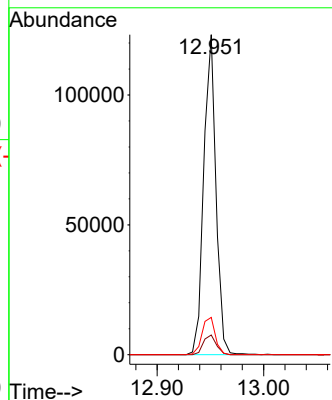
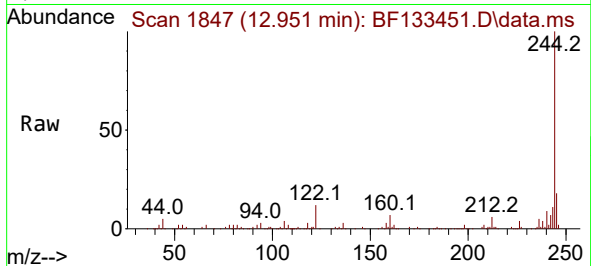




#79
 Terphenyl-d14
 Concen: 5.848 ng
 RT: 12.951 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF133451.D
 Acq: 23 May 2023 11:34

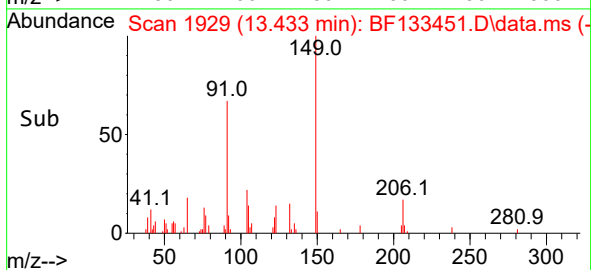
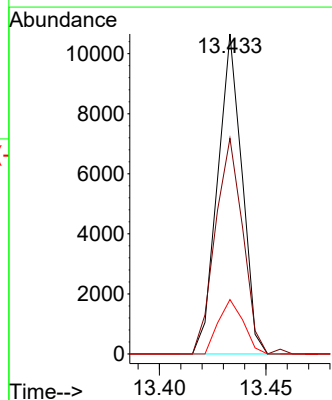
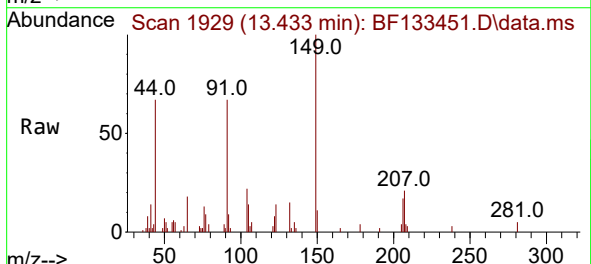
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

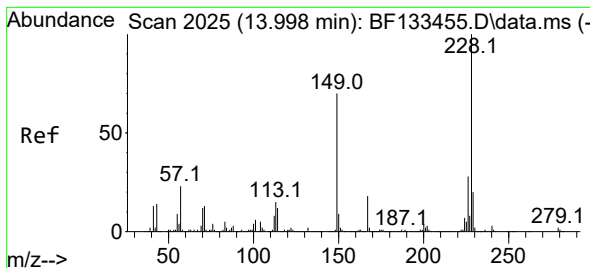
Tgt Ion:244 Resp: 98374
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.6 8.4
 122 11.6 9.4 14.0



#80
 Butylbenzylphthalate
 Concen: 0.988 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.006 min
 Lab File: BF133451.D
 Acq: 23 May 2023 11:34

Tgt Ion:149 Resp: 8476
 Ion Ratio Lower Upper
 149 100
 91 67.4 53.1 79.7
 206 17.0 17.4 26.0#





#81

Benzo(a)anthracene

Concen: 2.634 ng

RT: 13.992 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

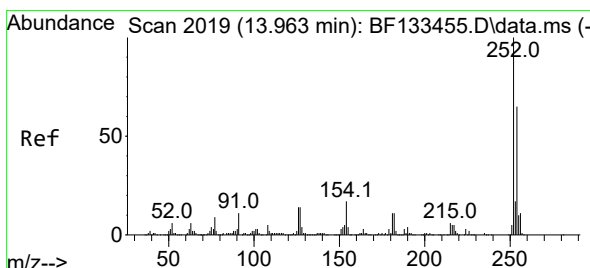
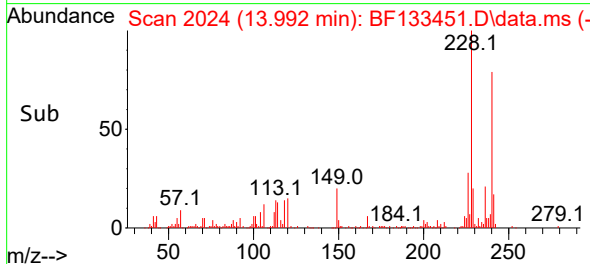
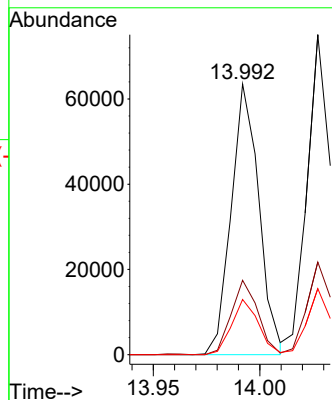
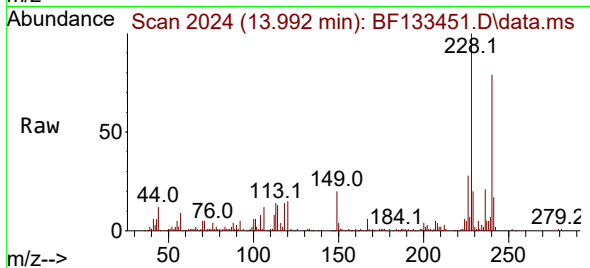
Tgt Ion:228 Resp: 57521

Ion Ratio Lower Upper

228 100

226 27.5 22.2 33.4

229 20.4 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 1.840 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

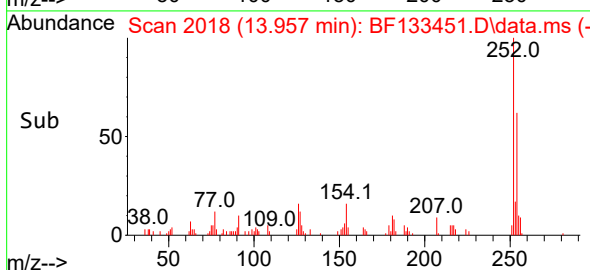
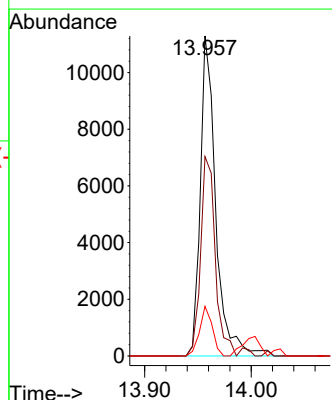
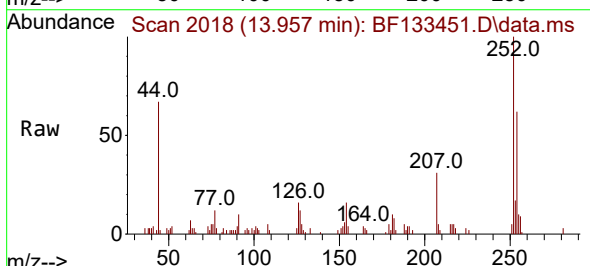
Tgt Ion:252 Resp: 11404

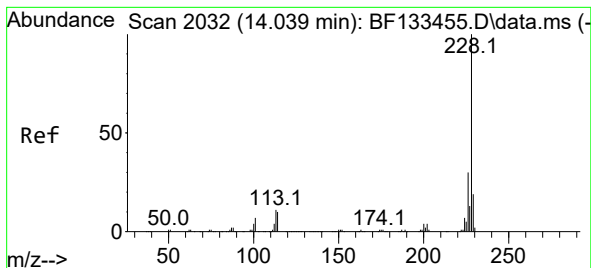
Ion Ratio Lower Upper

252 100

254 62.3 51.8 77.6

126 15.5 11.0 16.6





#83

Chrysene

Concen: 2.696 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.012 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

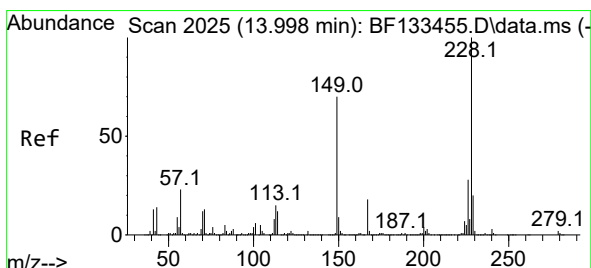
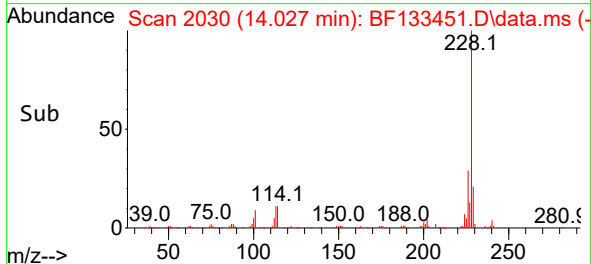
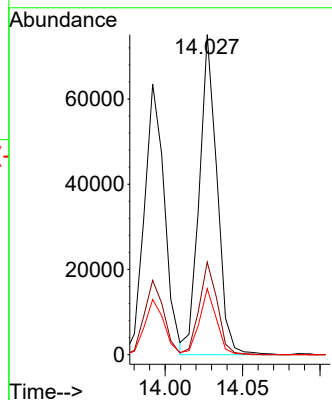
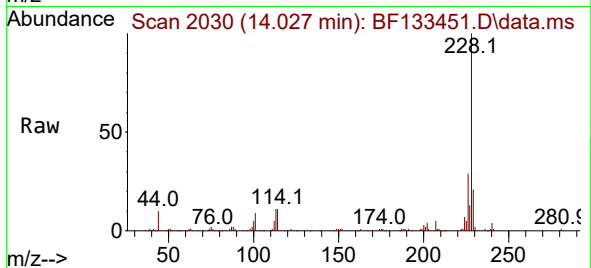
Tgt Ion:228 Resp: 59769

Ion Ratio Lower Upper

228 100

226 28.9 24.3 36.5

229 20.7 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.610 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

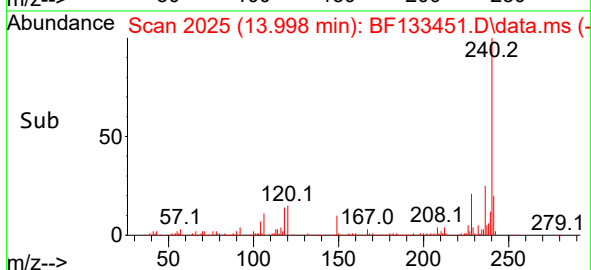
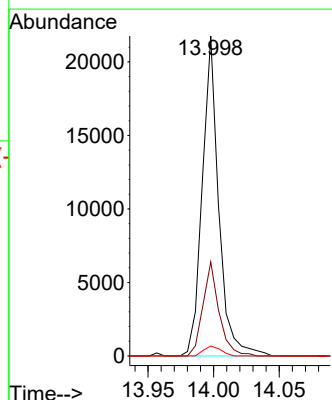
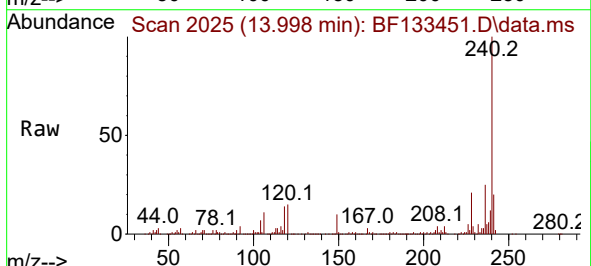
Tgt Ion:149 Resp: 19055

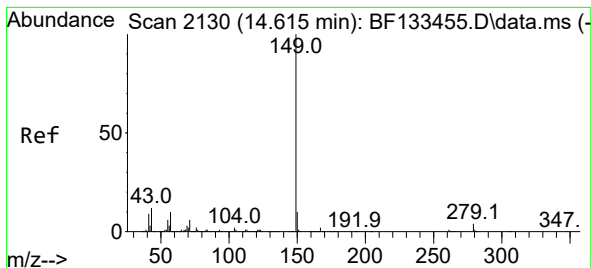
Ion Ratio Lower Upper

149 100

167 29.4 20.8 31.2

279 3.1 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 1.017 ng

RT: 14.610 min Scan# 21

Delta R.T. -0.005 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

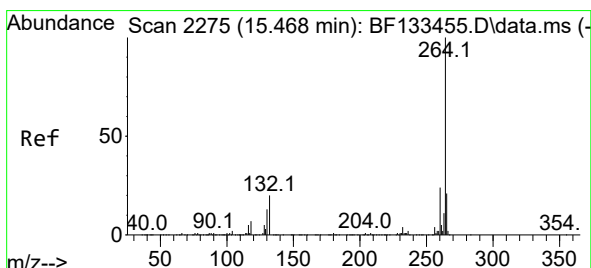
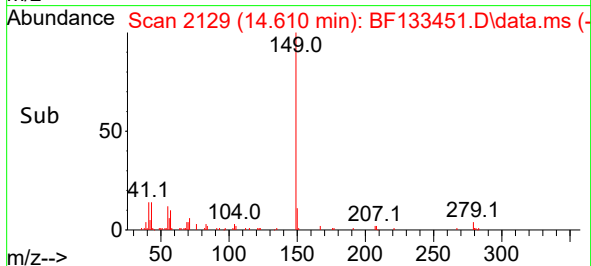
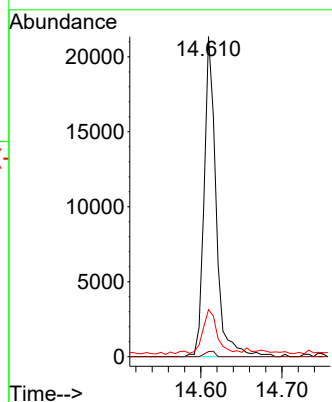
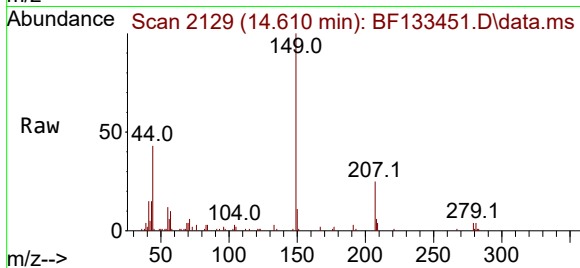
Tgt Ion:149 Resp: 21889

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 18.3 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: BF133451.D

Acq: 23 May 2023 11:34

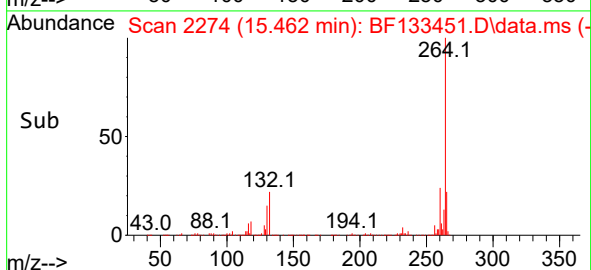
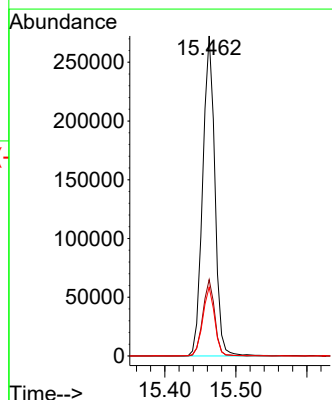
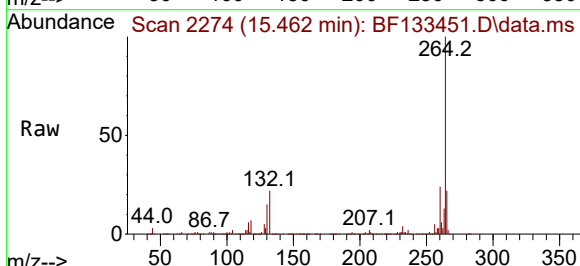
Tgt Ion:264 Resp: 325549

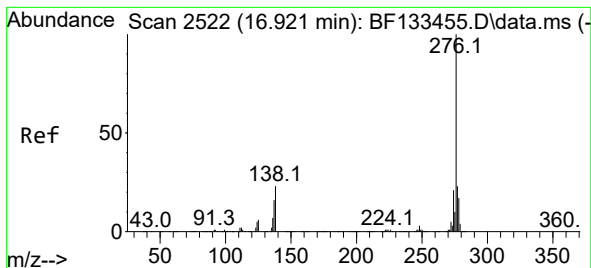
Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

265 21.5 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.530 ng

RT: 16.903 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

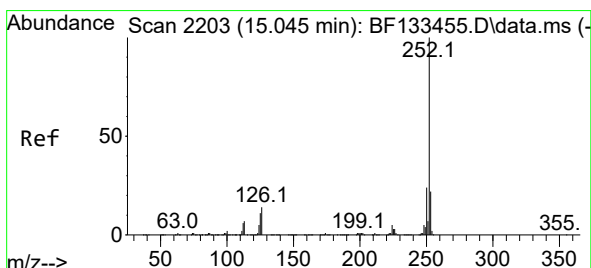
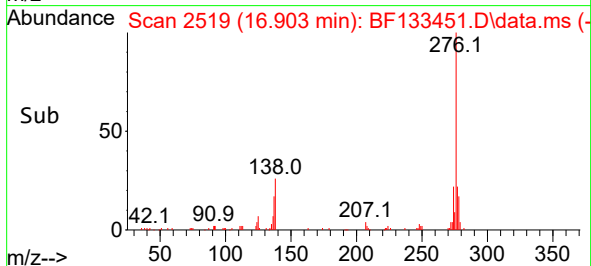
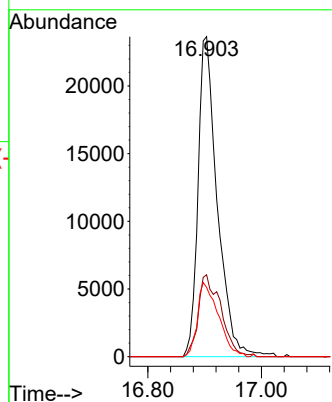
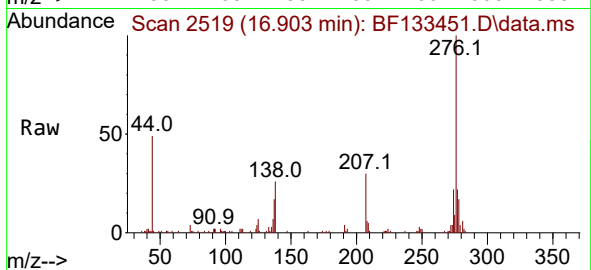
Tgt Ion:276 Resp: 55775

Ion Ratio Lower Upper

276 100

138 30.0 21.8 32.8

277 25.2 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 2.285 ng

RT: 15.033 min Scan# 2201

Delta R.T. -0.012 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

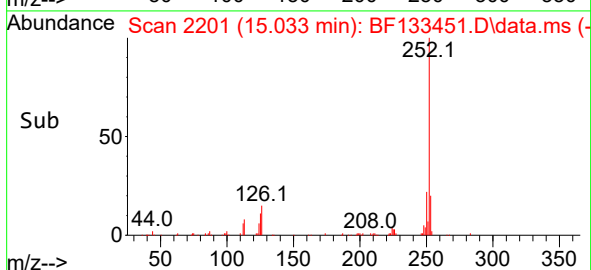
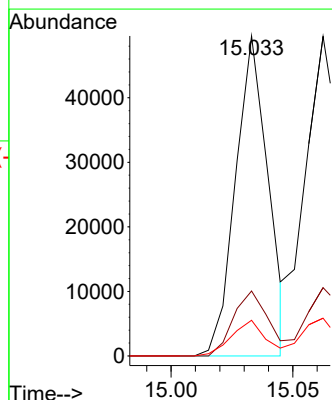
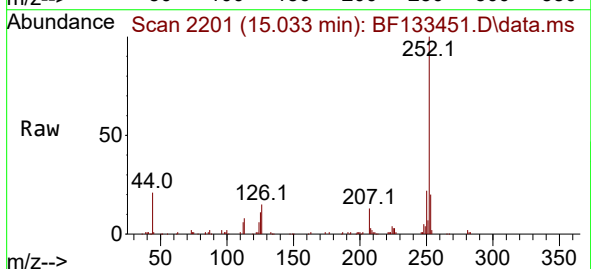
Tgt Ion:252 Resp: 46225

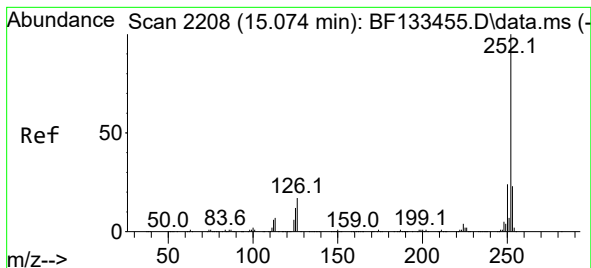
Ion Ratio Lower Upper

252 100

253 20.3 17.5 26.3

125 11.1 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 2.646 ng

RT: 15.062 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

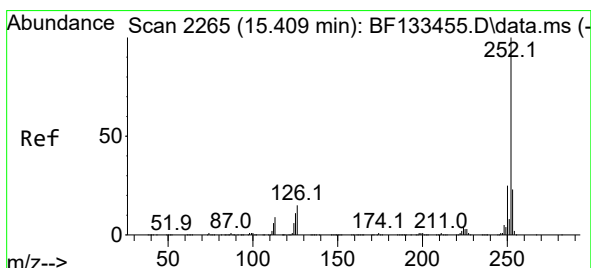
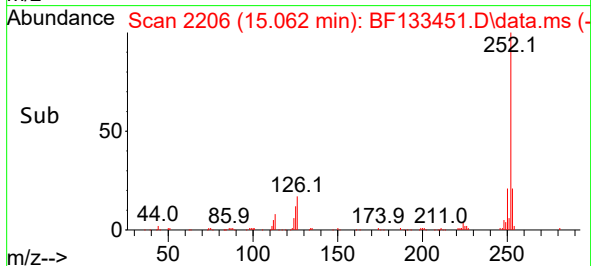
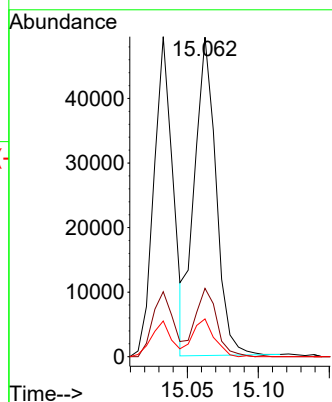
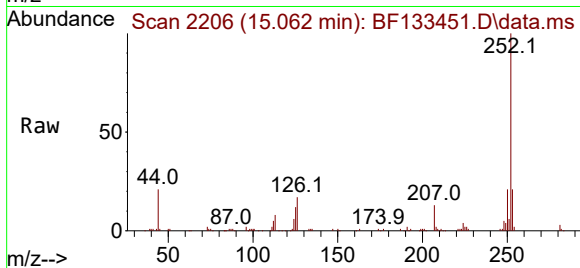
Tgt Ion:252 Resp: 52033

Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.6

125 11.8 9.0 13.4



#90

Benzo(a)pyrene

Concen: 2.473 ng

RT: 15.398 min Scan# 2263

Delta R.T. -0.012 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

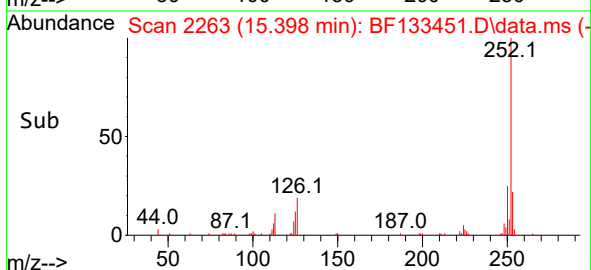
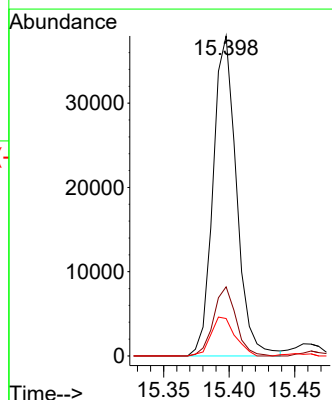
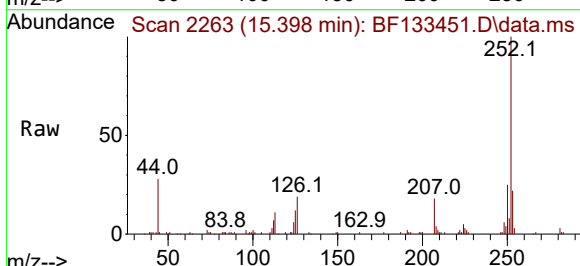
Tgt Ion:252 Resp: 47150

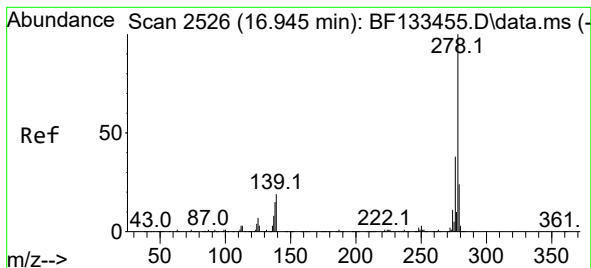
Ion Ratio Lower Upper

252 100

253 21.6 18.0 27.0

125 11.7 8.5 12.7





#91

Dibenzo(a,h)anthracene

Concen: 2.465 ng

RT: 16.927 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

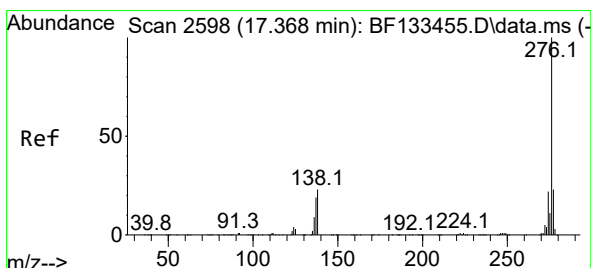
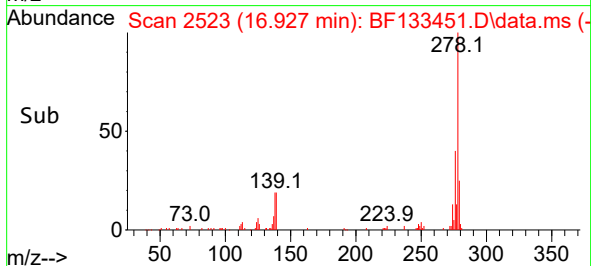
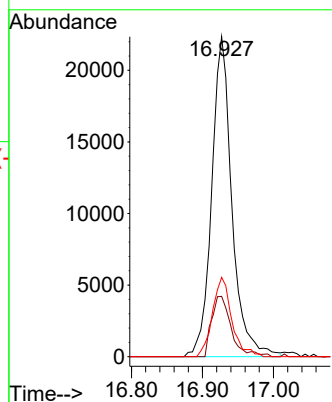
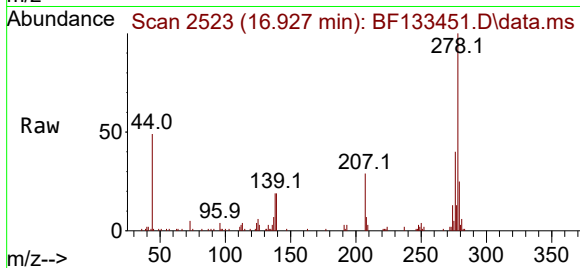
Tgt Ion:278 Resp: 44262

Ion Ratio Lower Upper

278 100

139 18.8 15.4 23.0

279 24.8 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 2.520 ng

RT: 17.339 min Scan# 2593

Delta R.T. -0.029 min

Lab File: BF133451.D

Acq: 23 May 2023 11:34

Tgt Ion:276 Resp: 45710

Ion Ratio Lower Upper

276 100

277 23.5 18.6 27.8

138 29.1 18.5 27.7#

