

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041223\
 Data File : BF132862.D
 Acq On : 12 Apr 2023 15:18
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Apr 13 03:15:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 13 03:09:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	231969	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	928552	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	469437	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	833470	20.000	ng	0.00
76) Chrysene-d12	13.915	240	615367	20.000	ng	0.00
86) Perylene-d12	15.345	264	530197	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	85636	6.229	ng	0.00
7) Phenol-d6	6.381	99	109809	6.154	ng	-0.02
23) Nitrobenzene-d5	7.322	82	89897	4.954	ng	-0.02
42) 2,4,6-Tribromophenol	10.586	330	18486	3.704	ng	0.00
45) 2-Fluorobiphenyl	9.127	172	198730	6.954	ng	0.00
79) Terphenyl-d14	12.868	244	190083	5.578	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	21115	2.725	ng	99
3) Pyridine	3.222	79	49557	2.599	ng	98
4) n-Nitrosodimethylamine	3.128	42	24776	3.500	ng	# 92
6) Aniline	6.422	93	63869	3.116	ng	98
8) 2-Chlorophenol	6.545	128	43338	2.954	ng	95
9) Benzaldehyde	6.310	77	38509	5.244	ng	98
10) Phenol	6.392	94	56550	2.790	ng	98
11) bis(2-Chloroethyl)ether	6.498	93	45563	2.430	ng	97
12) 1,3-Dichlorobenzene	6.710	146	48152	3.029	ng	94
13) 1,4-Dichlorobenzene	6.786	146	48823	3.077	ng	96
14) 1,2-Dichlorobenzene	6.939	146	46879	3.238	ng	96
15) Benzyl Alcohol	6.904	79	31462	3.049	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.045	45	76340	4.185	ng	97
17) 2-Methylphenol	7.010	107	36304	2.723	ng	97
18) Hexachloroethane	7.286	117	15659	2.579	ng	96
19) n-Nitroso-di-n-propyla...	7.175	70	28721	2.821	ng	96
20) 3+4-Methylphenols	7.163	107	47767	2.976	ng	# 75
22) Acetophenone	7.175	105	66177	2.985	ng	97
24) Nitrobenzene	7.345	77	46682	2.380	ng	98
25) Isophorone	7.586	82	82707	2.319	ng	99
26) 2-Nitrophenol	7.663	139	11145	1.220	ng	91
27) 2,4-Dimethylphenol	7.698	122	34762	2.456	ng	96
28) bis(2-Chloroethoxy)met...	7.798	93	52489	2.450	ng	97
29) 2,4-Dichlorophenol	7.898	162	31542	2.152	ng	96
30) 1,2,4-Trichlorobenzene	7.992	180	38742	2.471	ng	99
31) Naphthalene	8.075	128	136934	2.940	ng	98
32) Benzoic acid	7.739	122	7093	1.002	ng	94
33) 4-Chloroaniline	8.122	127	48527	2.389	ng	97
34) Hexachlorobutadiene	8.198	225	21049	2.116	ng	94
35) Caprolactam	8.492	113	265	0.059	ng	# 43
36) 4-Chloro-3-methylphenol	8.592	107	31772	2.131	ng	88
37) 2-Methylnaphthalene	8.763	142	93739	3.001	ng	98
38) 1-Methylnaphthalene	8.863	142	85188	2.896	ng	98
40) 1,2,4,5-Tetrachloroben...	8.928	216	37596	2.441	ng	99
41) Hexachlorocyclopentadiene	8.922	237	13245	2.033	ng	100
43) 2,4,6-Trichlorophenol	9.039	196	18312	1.826	ng	96

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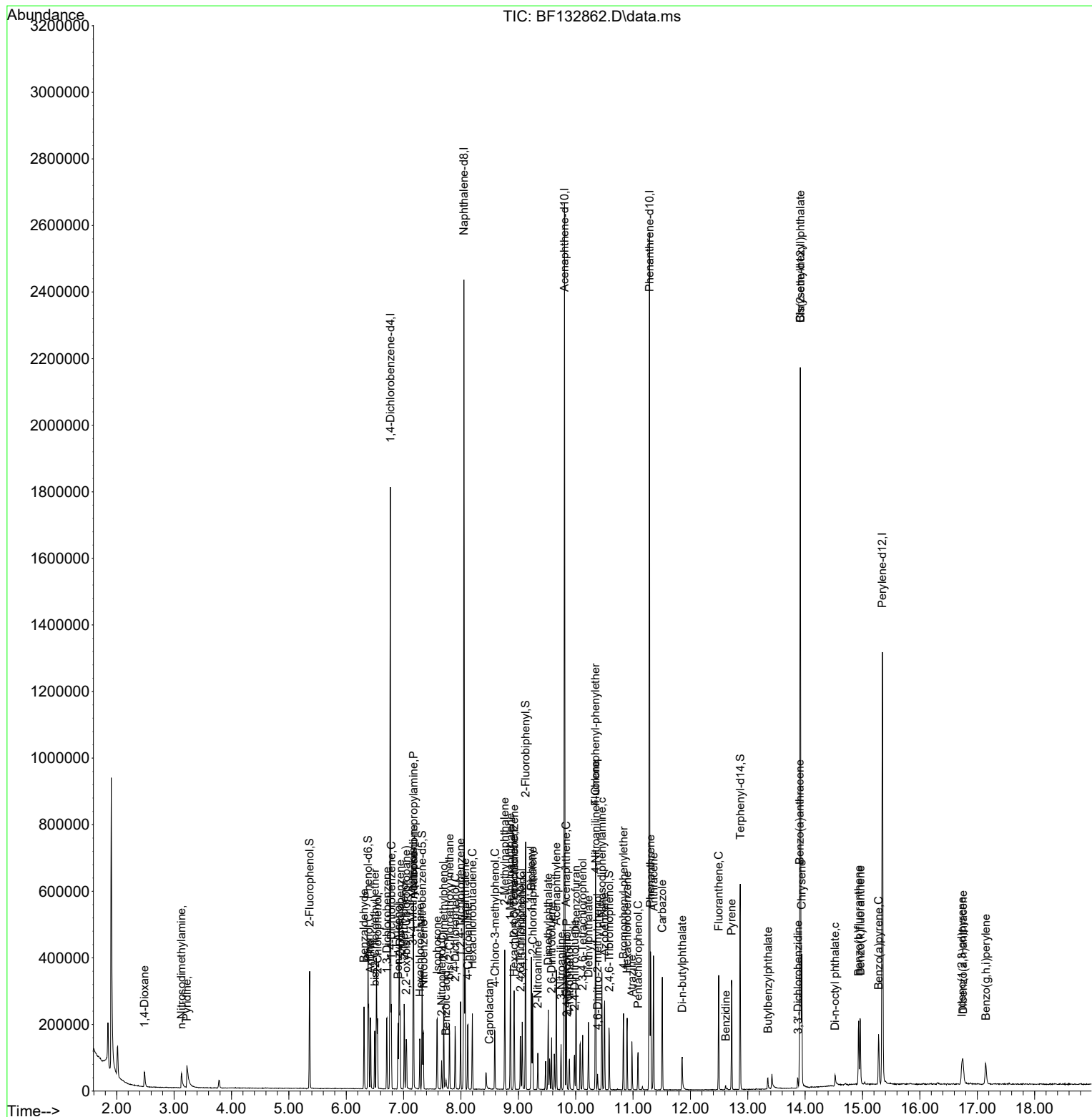
Instrument :
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 ClientSampleId :
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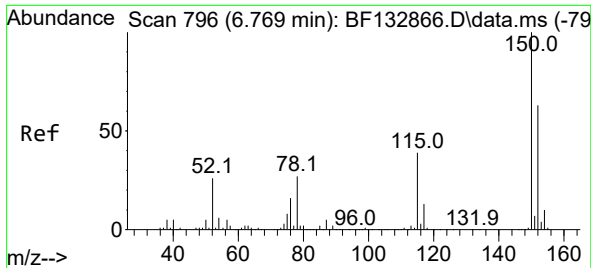
Quant Time: Apr 13 03:15:24 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	23264	1.993	ng	96
46) 1,1'-Biphenyl	9.227	154	110945	3.186	ng	97
47) 2-Chloronaphthalene	9.251	162	78204	2.836	ng	97
48) 2-Nitroaniline	9.339	65	11223	1.239	ng	96
49) Acenaphthylene	9.663	152	124693	2.942	ng	96
50) Dimethylphthalate	9.522	163	82456	2.450	ng	# 98
51) 2,6-Dinitrotoluene	9.580	165	14220	1.911	ng	96
52) Acenaphthene	9.833	154	82474	3.233	ng	97
53) 3-Nitroaniline	9.745	138	14369	1.727	ng	90
54) 2,4-Dinitrophenol	9.845	184	2837	0.849	ng	# 1
55) Dibenzofuran	10.004	168	118133	3.013	ng	99
56) 4-Nitrophenol	9.892	139	12238	2.467	ng	# 85
57) 2,4-Dinitrotoluene	9.980	165	14200	1.494	ng	97
58) Fluorene	10.345	166	90722	2.910	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.122	232	16741	1.979	ng	97
60) Diethylphthalate	10.222	149	68122	2.136	ng	98
61) 4-Chlorophenyl-phenyle...	10.345	204	42379	2.589	ng	98
62) 4-Nitroaniline	10.351	138	13795	1.896	ng	95
63) Azobenzene	10.504	77	91786	2.815	ng	97
65) 4,6-Dinitro-2-methylph...	10.380	198	4540	0.889	ng	89
66) n-Nitrosodiphenylamine	10.457	169	72074	2.798	ng	97
67) 4-Bromophenyl-phenylether	10.833	248	23436	2.432	ng	97
68) Hexachlorobenzene	10.898	284	25737	2.522	ng	96
69) Atrazine	10.980	200	13523	1.823	ng	97
70) Pentachlorophenol	11.086	266	11774	2.719	ng	98
71) Phenanthrene	11.304	178	135257	3.224	ng	98
72) Anthracene	11.357	178	132483	3.083	ng	97
73) Carbazole	11.510	167	111934	2.901	ng	98
74) Di-n-butylphthalate	11.857	149	55088	1.198	ng	# 98
75) Fluoranthene	12.492	202	119177	2.610	ng	97
77) Benzidine	12.615	184	5278	1.377	ng	96
78) Pyrene	12.715	202	127440	2.492	ng	98
80) Butylbenzylphthalate	13.351	149	3968	0.190	ng	94
81) Benzo(a)anthracene	13.904	228	100754	2.262	ng	98
82) 3,3'-Dichlorobenzidine	13.874	252	7996	0.692	ng	91
83) Chrysene	13.939	228	114237	2.714	ng	97
84) Bis(2-ethylhexyl)phtha...	13.915	149	7578	0.288	ng	# 83
85) Di-n-octyl phthalate	14.521	149	9038	0.219	ng	# 56
87) Indeno(1,2,3-cd)pyrene	16.733	276	49506	1.490	ng	97
88) Benzo(b)fluoranthene	14.933	252	75751	2.190	ng	99
89) Benzo(k)fluoranthene	14.962	252	86569	2.561	ng	97
90) Benzo(a)pyrene	15.280	252	64963	2.015	ng	97
91) Dibenzo(a,h)anthracene	16.751	278	41742	1.539	ng	98
92) Benzo(g,h,i)perylene	17.150	276	41937	1.480	ng	96

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

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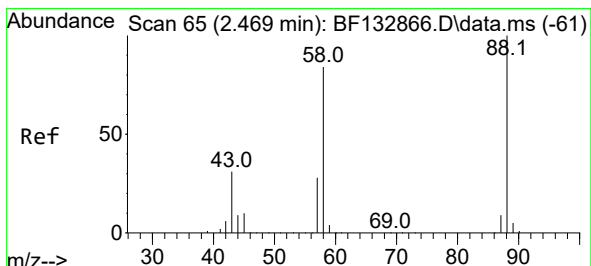
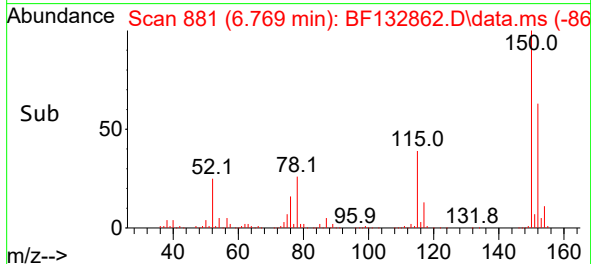
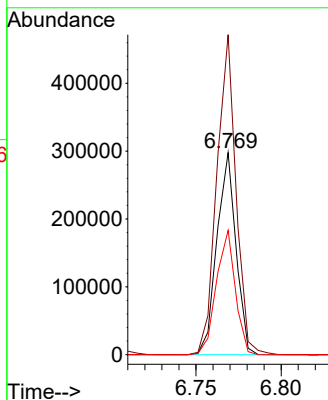
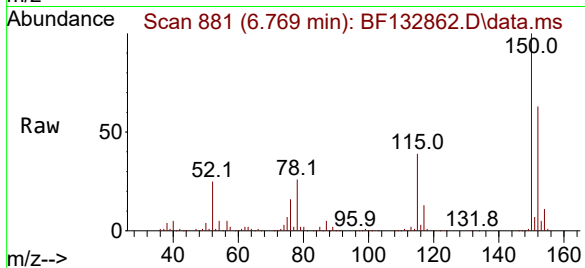




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF132862.D
 Acq: 12 Apr 2023 15:18

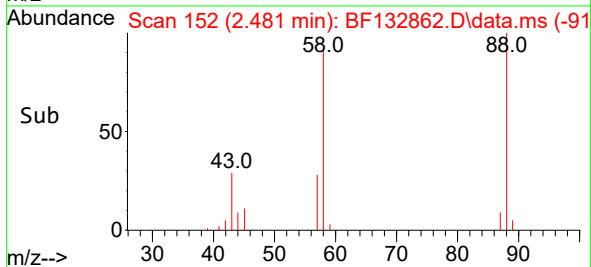
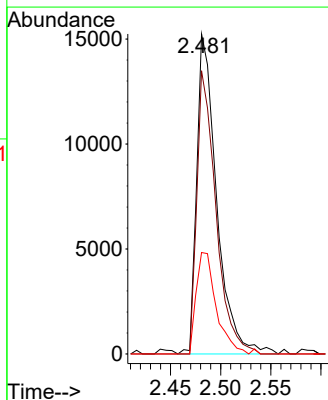
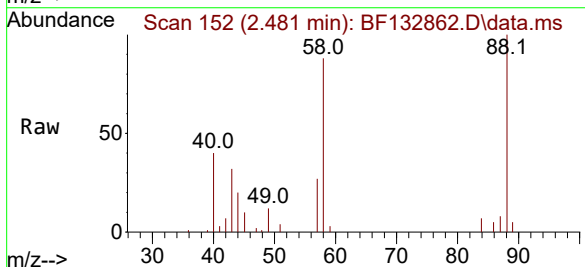
Instrument :
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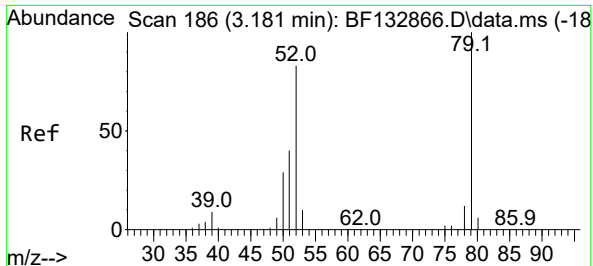
Tgt Ion:152 Resp: 231969
 Ion Ratio Lower Upper
 152 100
 150 158.3 127.5 191.3
 115 61.5 50.3 75.5



#2
 1,4-Dioxane
 Concen: 2.725 ng
 RT: 2.481 min Scan# 152
 Delta R.T. 0.012 min
 Lab File: BF132862.D
 Acq: 12 Apr 2023 15:18

Tgt Ion: 88 Resp: 21115
 Ion Ratio Lower Upper
 88 100
 58 84.5 68.6 102.8
 43 31.7 25.6 38.4





#3

Pyridine

Concen: 2.599 ng

RT: 3.222 min Scan# 21

Delta R.T. 0.041 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

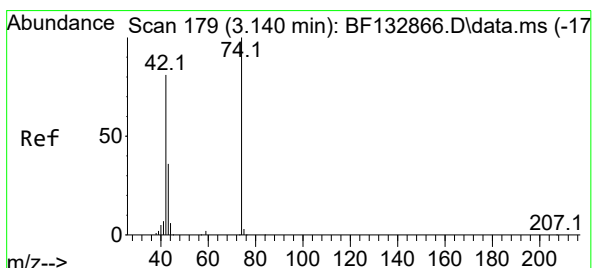
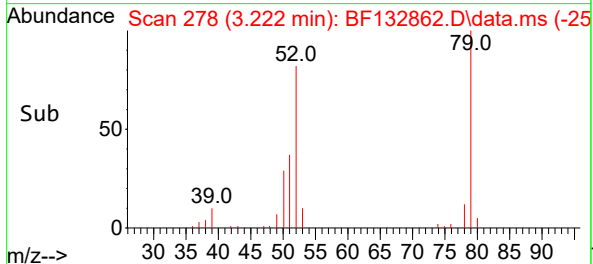
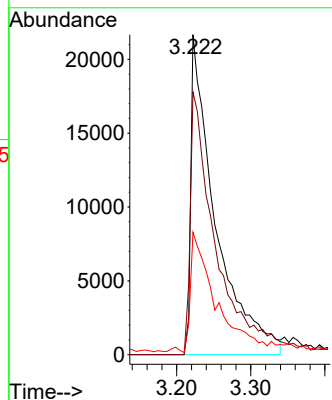
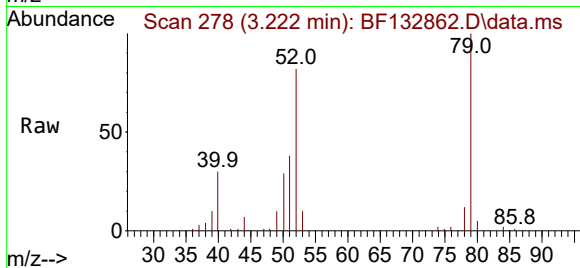
Tgt Ion: 79 Resp: 49557

Ion Ratio Lower Upper

79 100

52 82.1 66.6 100.0

51 38.2 31.9 47.9



#4

n-Nitrosodimethylamine

Concen: 3.500 ng

RT: 3.128 min Scan# 262

Delta R.T. -0.012 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

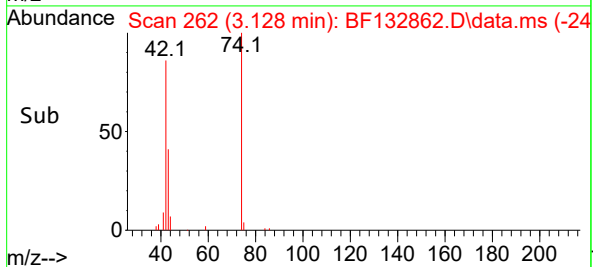
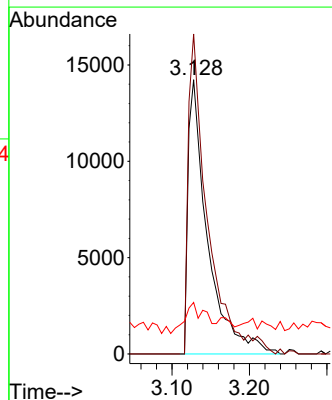
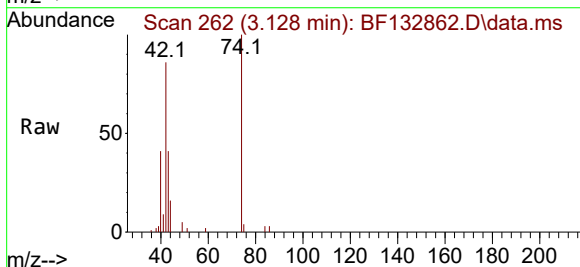
Tgt Ion: 42 Resp: 24776

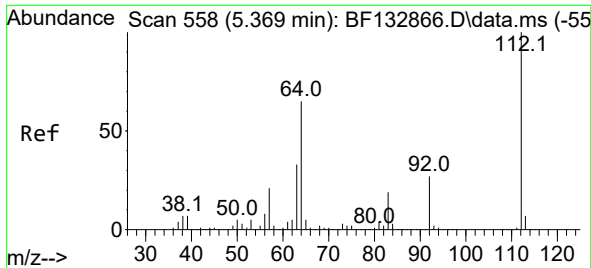
Ion Ratio Lower Upper

42 100

74 116.7 99.2 148.8

44 18.8 6.5 9.7#

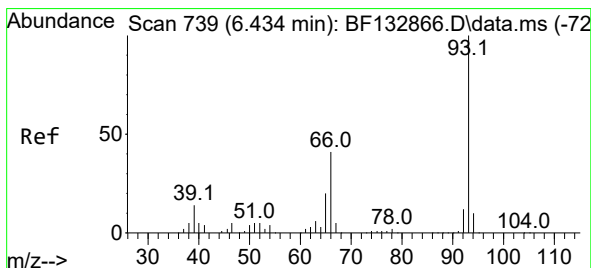
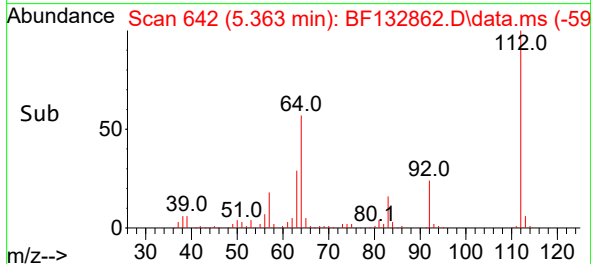
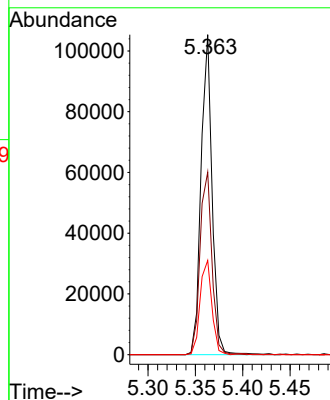
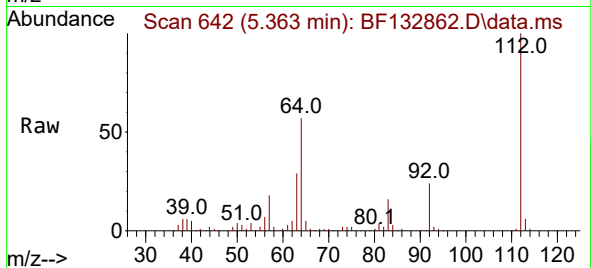




#5
2-Fluorophenol
Concen: 6.229 ng
RT: 5.363 min Scan# 64
Delta R.T. -0.006 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

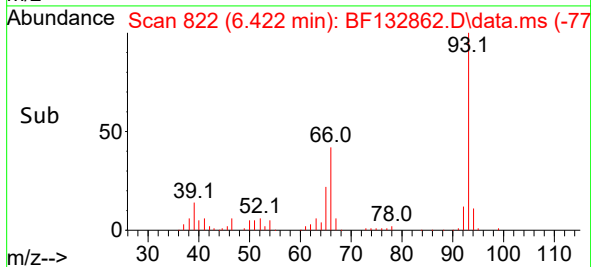
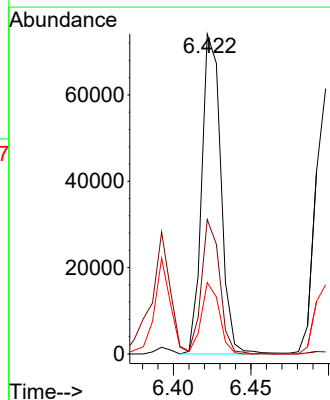
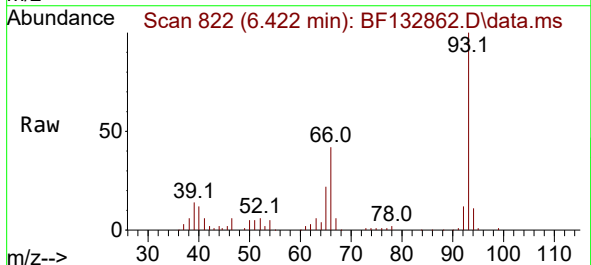
Instrument :
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ClientSampleId :
SSTDICC2.5

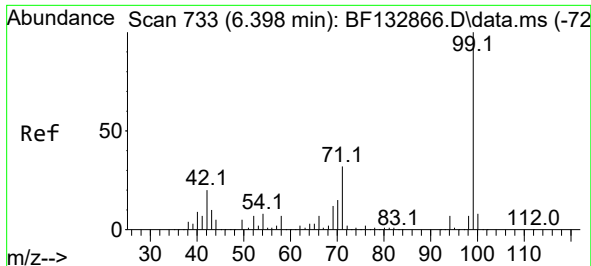
Tgt Ion:112 Resp: 85636
Ion Ratio Lower Upper
112 100
64 57.0 52.3 78.5
63 29.5 26.6 40.0



#6
Aniline
Concen: 3.116 ng
RT: 6.422 min Scan# 822
Delta R.T. -0.012 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Tgt Ion: 93 Resp: 63869
Ion Ratio Lower Upper
93 100
66 42.0 32.8 49.2
65 22.3 16.4 24.6

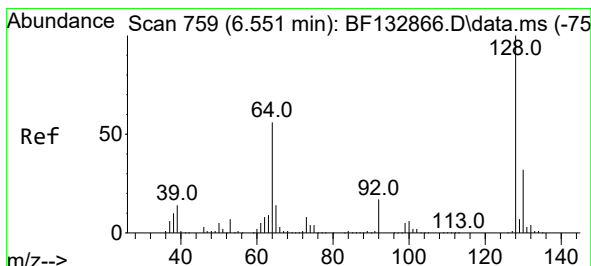
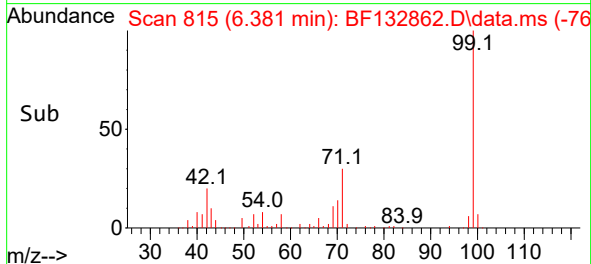
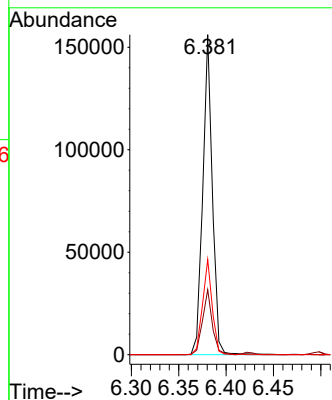
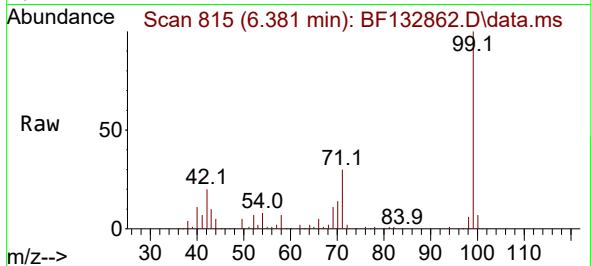




#7
Phenol-d6
Concen: 6.154 ng
RT: 6.381 min Scan# 811
Delta R.T. -0.018 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

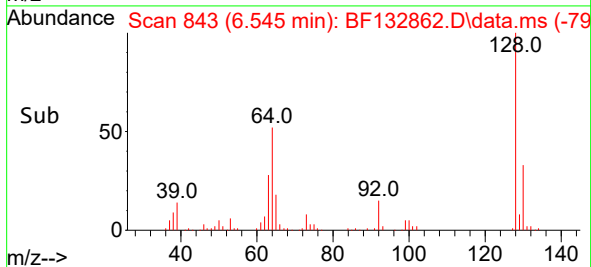
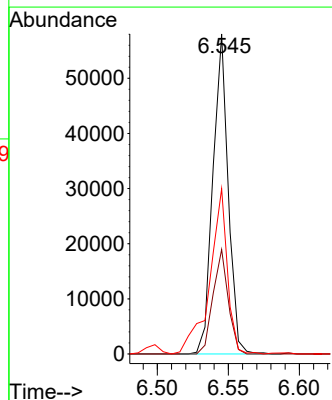
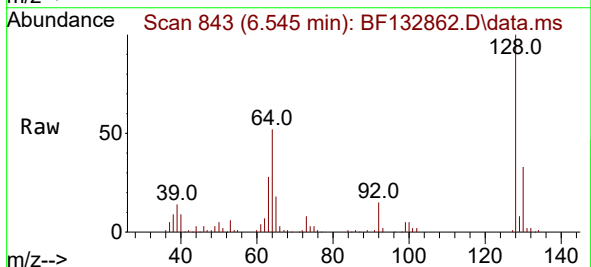
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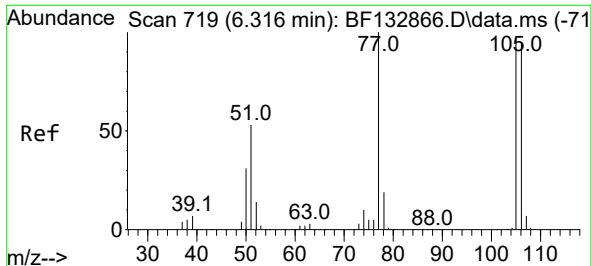
Tgt Ion: 99 Resp: 109809
Ion Ratio Lower Upper
99 100
42 20.3 15.9 23.9
71 29.8 25.5 38.3



#8
2-Chlorophenol
Concen: 2.954 ng
RT: 6.545 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Tgt Ion:128 Resp: 43338
Ion Ratio Lower Upper
128 100
130 32.7 11.8 51.8
64 51.7 36.5 76.5

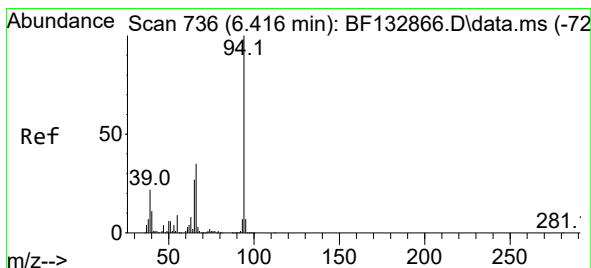
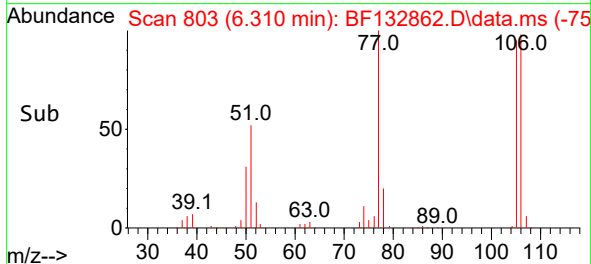
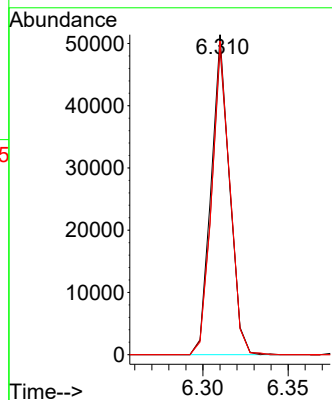
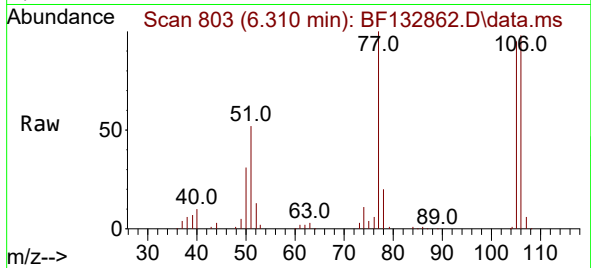




#9
Benzaldehyde
Concen: 5.244 ng
RT: 6.310 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

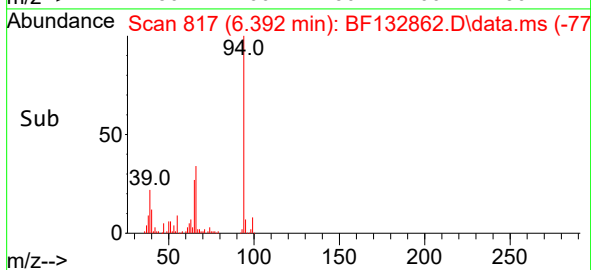
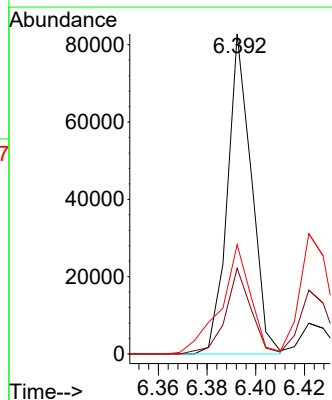
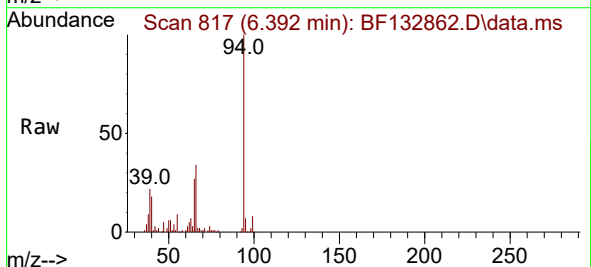
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BNA_F
ClientSampleId :
SSTDICC2.5

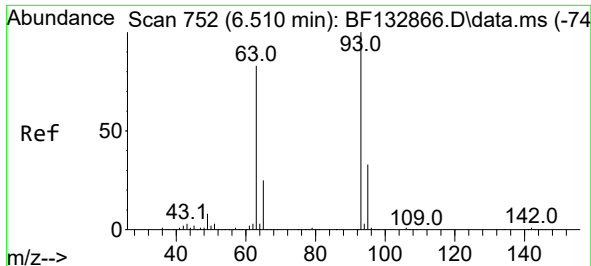
Tgt Ion: 77 Resp: 38509
Ion Ratio Lower Upper
77 100
105 95.4 77.0 117.0
106 98.0 75.4 115.4



#10
Phenol
Concen: 2.790 ng
RT: 6.392 min Scan# 817
Delta R.T. -0.024 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Tgt Ion: 94 Resp: 56550
Ion Ratio Lower Upper
94 100
65 26.8 7.3 47.3
66 34.1 15.5 55.5

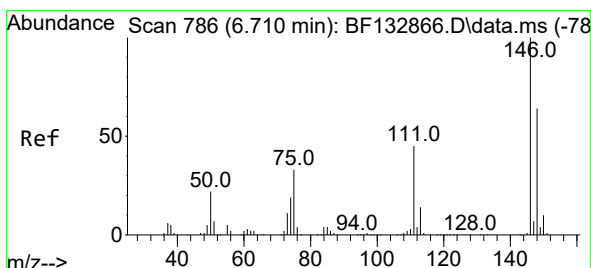
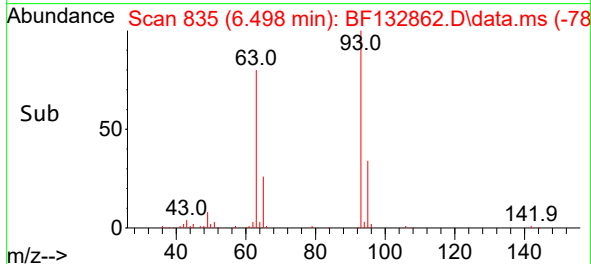
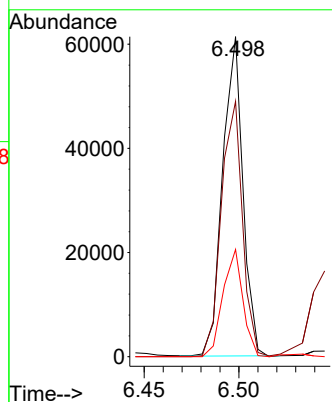
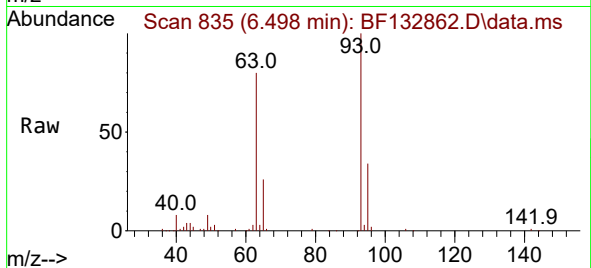




#11
bis(2-Chloroethyl)ether
Concen: 2.430 ng
RT: 6.498 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

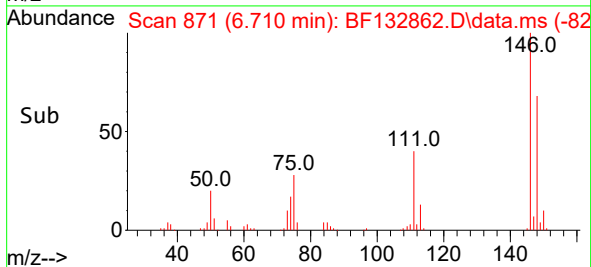
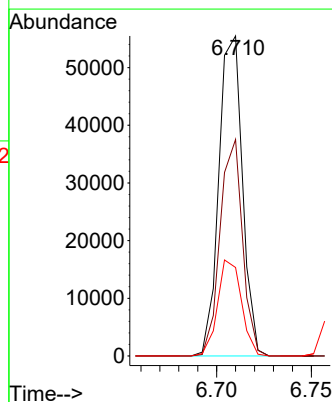
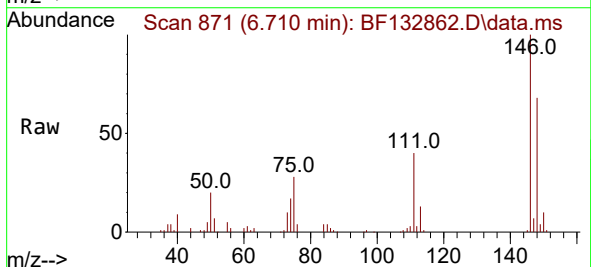
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

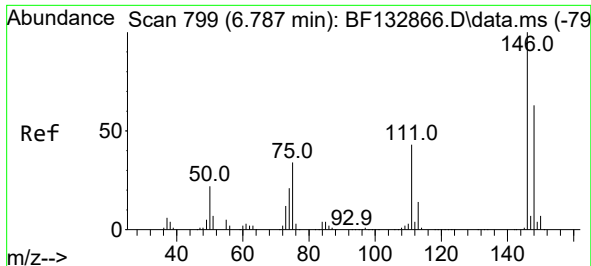
Tgt Ion: 93 Resp: 45563
Ion Ratio Lower Upper
93 100
63 79.8 63.3 103.3
95 33.5 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 3.029 ng
RT: 6.710 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Tgt Ion:146 Resp: 48152
Ion Ratio Lower Upper
146 100
148 67.6 51.1 76.7
75 27.7 26.4 39.6

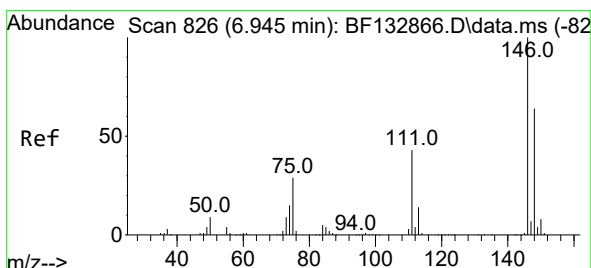
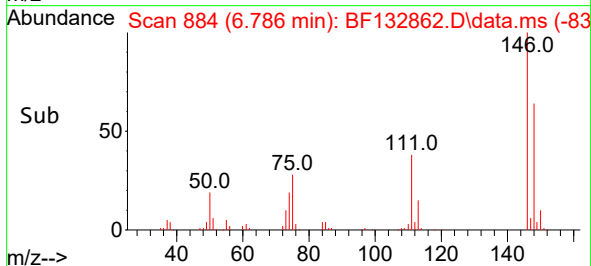
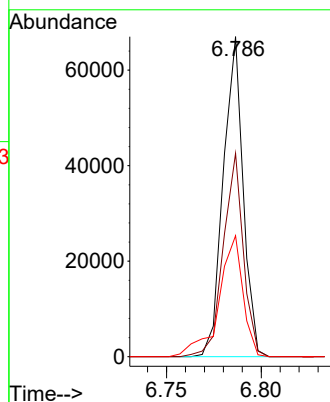
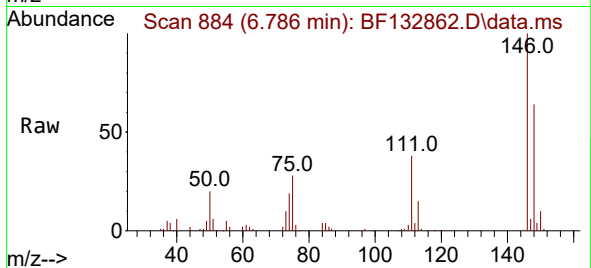




#13
1,4-Dichlorobenzene
Concen: 3.077 ng
RT: 6.786 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

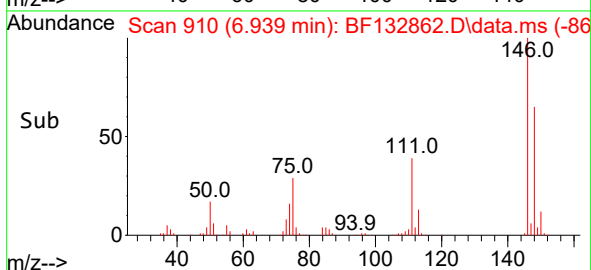
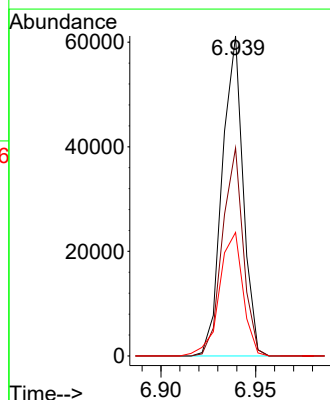
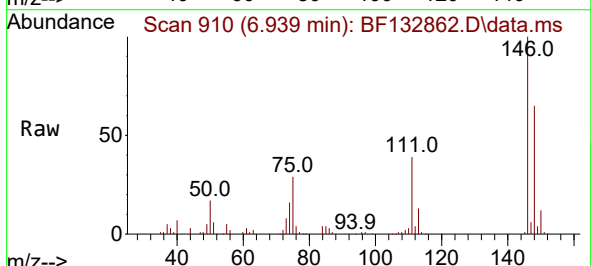
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

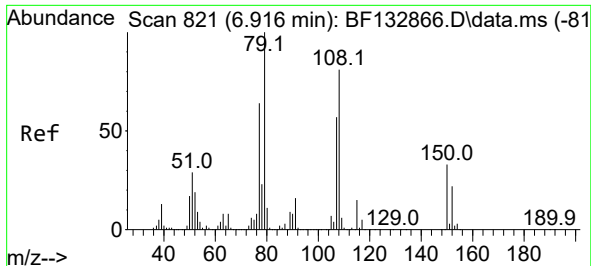
Tgt Ion:146 Resp: 48823
Ion Ratio Lower Upper
146 100
148 63.5 50.4 75.6
111 37.8 34.8 52.2



#14
1,2-Dichlorobenzene
Concen: 3.238 ng
RT: 6.939 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Tgt Ion:146 Resp: 46879
Ion Ratio Lower Upper
146 100
148 65.0 50.9 76.3
111 38.6 34.2 51.2

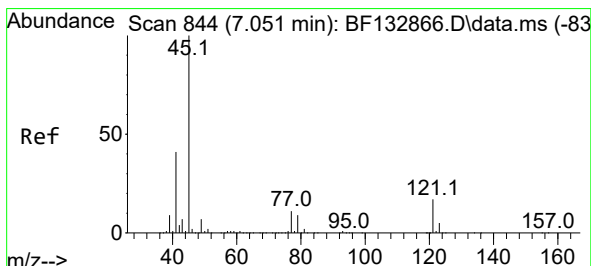
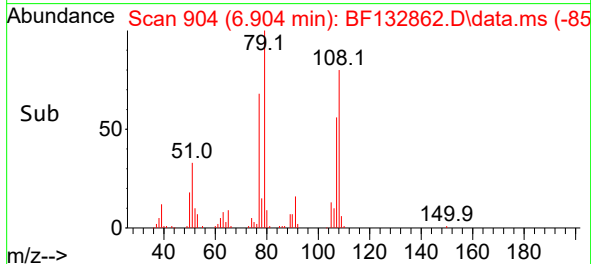
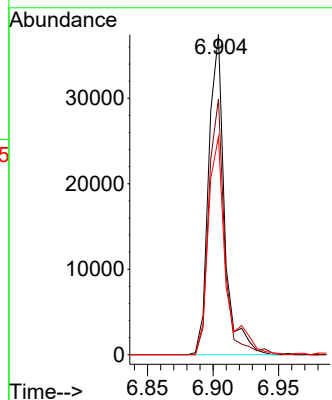
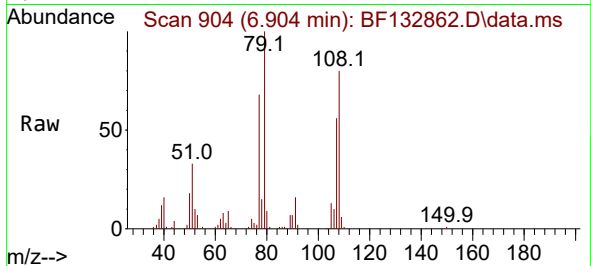




#15
Benzyl Alcohol
Concen: 3.049 ng
RT: 6.904 min Scan# 904
Delta R.T. -0.012 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

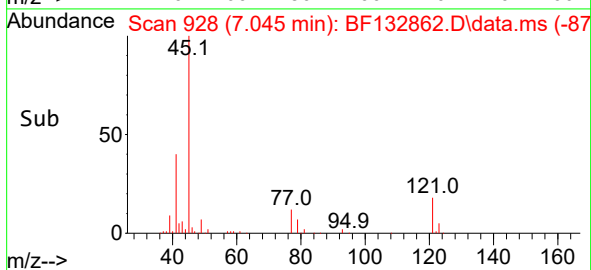
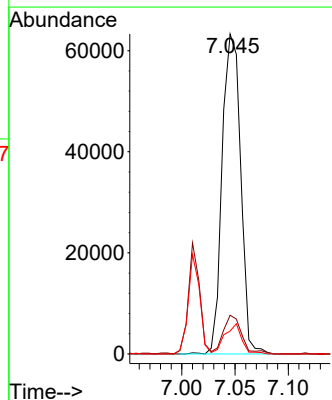
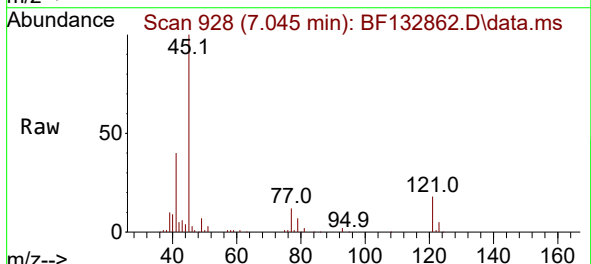
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

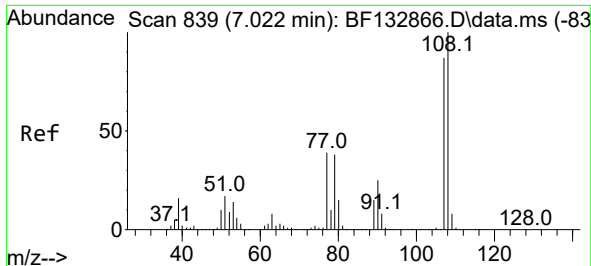
Tgt Ion: 79 Resp: 31462
Ion Ratio Lower Upper
79 100
108 79.9 64.8 97.2
77 68.0 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.185 ng
RT: 7.045 min Scan# 928
Delta R.T. -0.006 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Tgt Ion: 45 Resp: 76340
Ion Ratio Lower Upper
45 100
77 12.1 0.0 31.5
79 7.2 0.0 29.0

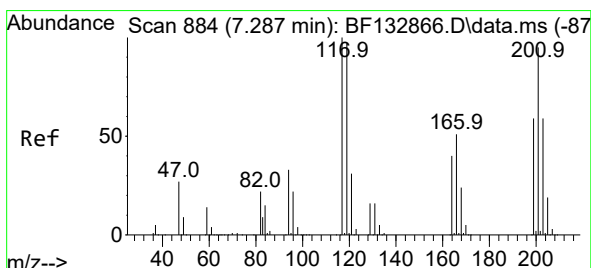
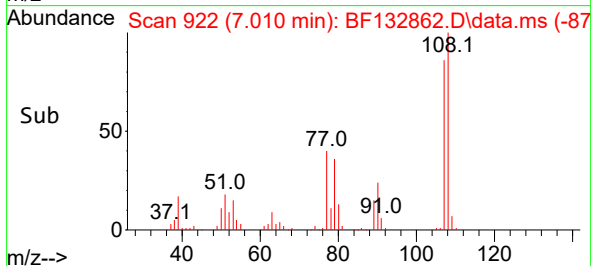
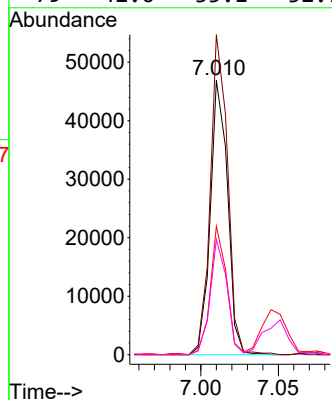
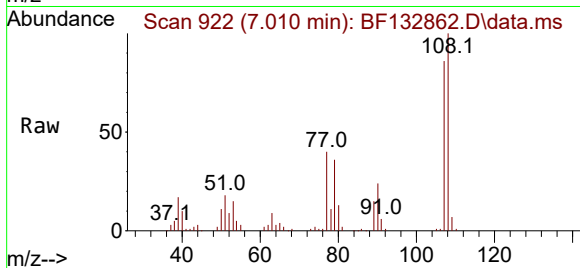




#17
2-Methylphenol
Concen: 2.723 ng
RT: 7.010 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

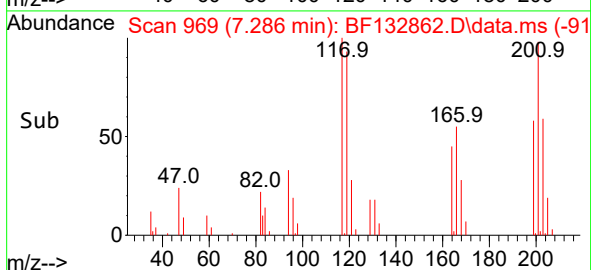
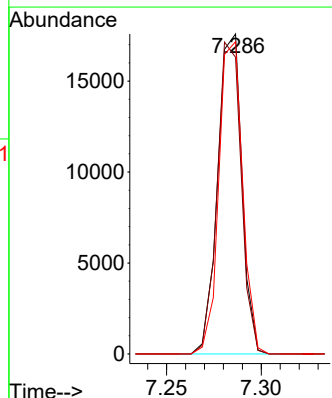
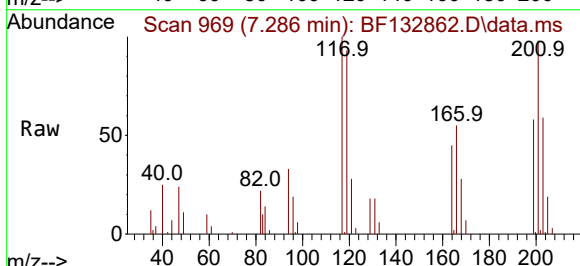
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

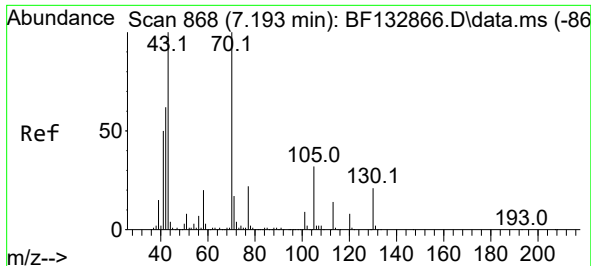
Tgt Ion:	107	Resp:	36304
Ion	Ratio	Lower	Upper
107	100		
108	116.7	91.6	137.4
77	46.9	35.4	53.0
79	42.0	35.1	52.7



#18
Hexachloroethane
Concen: 2.579 ng
RT: 7.286 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Tgt Ion:	117	Resp:	15659
Ion	Ratio	Lower	Upper
117	100		
119	92.7	77.8	116.6
201	97.6	75.8	113.6



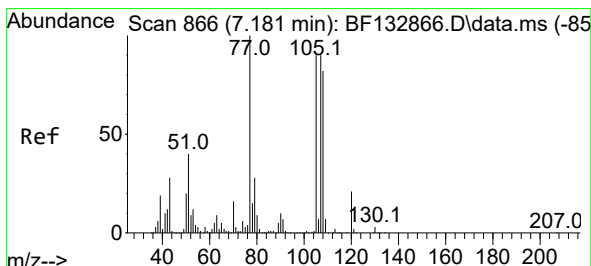
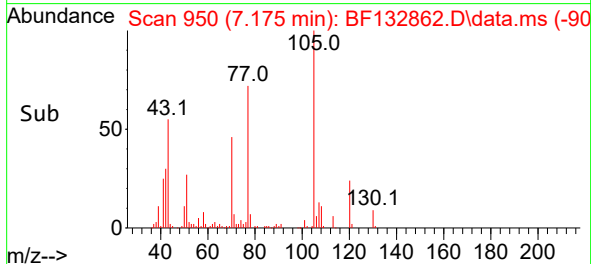
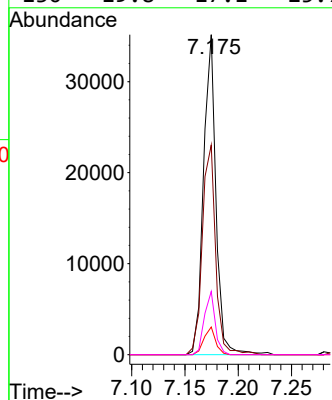
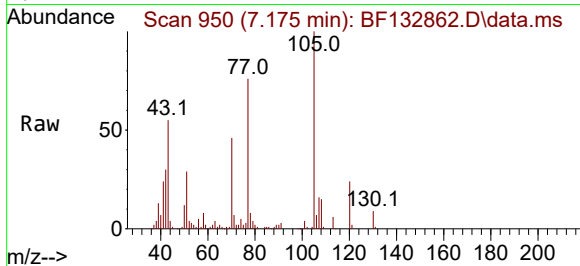


#19
n-Nitroso-di-n-propylamine
Concen: 2.821 ng
RT: 7.175 min Scan# 91
Delta R.T. -0.018 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 70 Resp: 28721

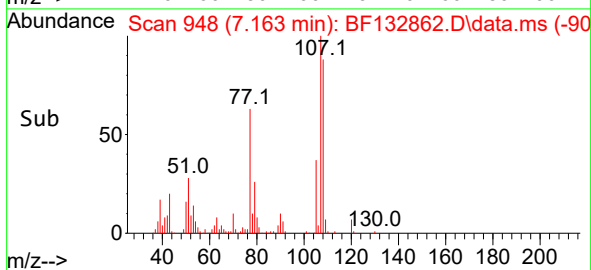
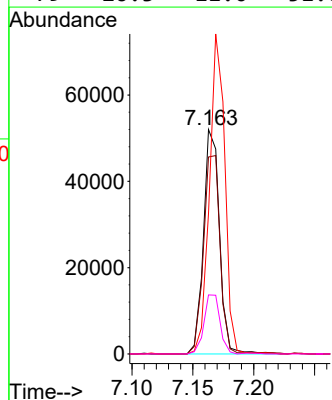
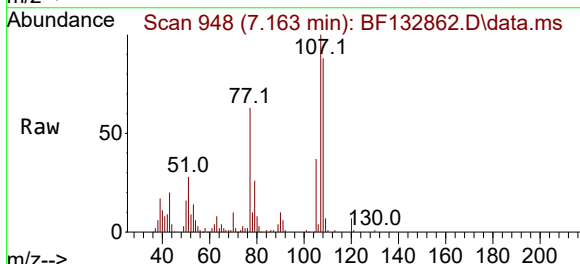
Ion	Ratio	Lower	Upper
70	100		
42	65.5	50.0	75.0
101	8.6	7.6	11.4
130	19.8	17.1	25.7

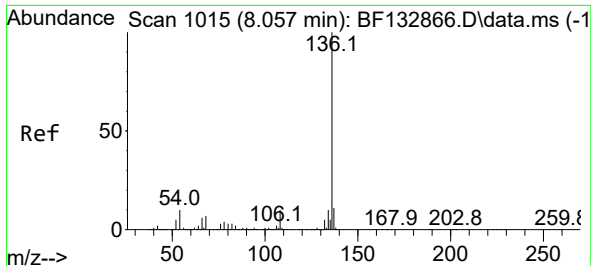


#20
3+4-Methylphenols
Concen: 2.976 ng
RT: 7.163 min Scan# 948
Delta R.T. -0.018 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Tgt Ion: 107 Resp: 47767

Ion	Ratio	Lower	Upper
107	100		
108	87.8	71.9	111.9
77	62.7	91.7	131.7#
79	26.3	11.0	51.0

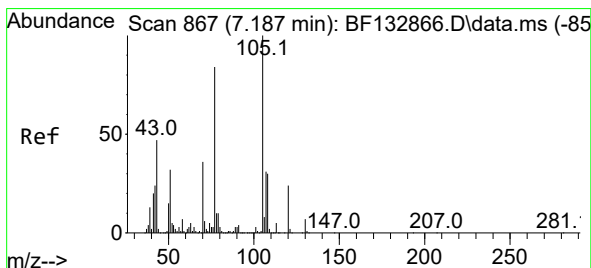
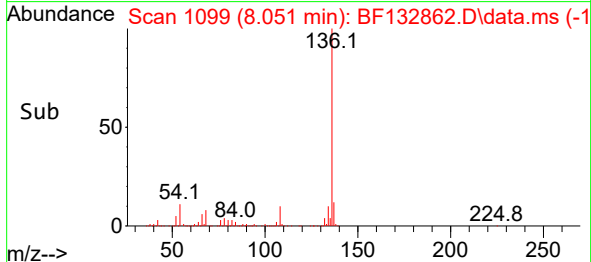
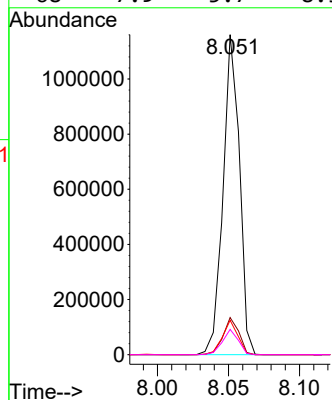
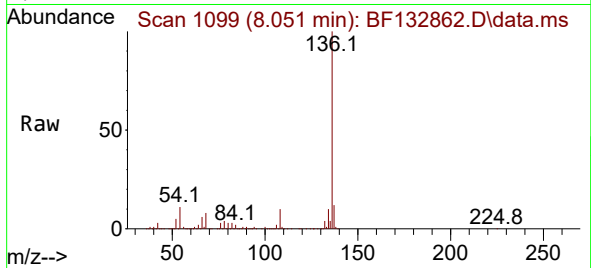




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

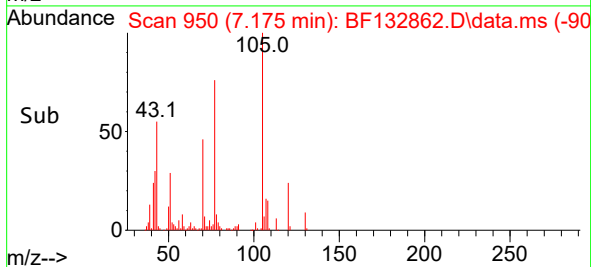
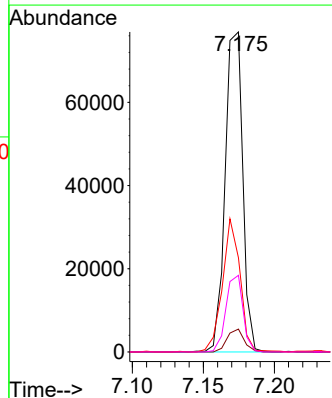
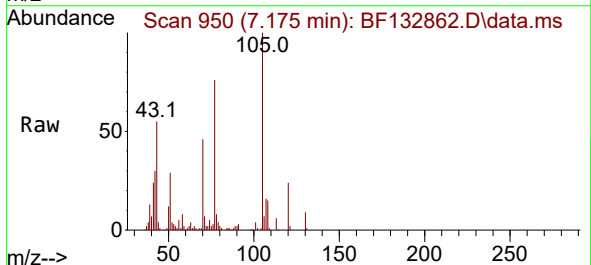
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

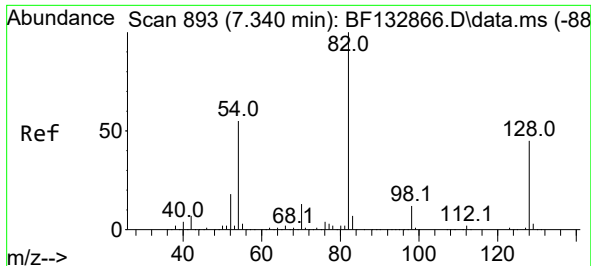
Tgt	Ion:136	Resp:	928552
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	10.7	8.1	12.1
68	7.9	5.7	8.5



#22
Acetophenone
Concen: 2.985 ng
RT: 7.175 min Scan# 950
Delta R.T. -0.012 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Tgt Ion	105	Resp:	66177
	Ratio	Lower	Upper
105	100		
71	7.2	5.0	7.4
51	29.5	25.4	38.2
120	23.9	19.3	28.9





#23

Nitrobenzene-d5

Concen: 4.954 ng

RT: 7.322 min Scan# 91

Delta R.T. -0.018 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

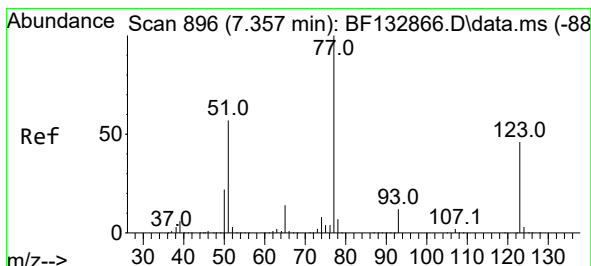
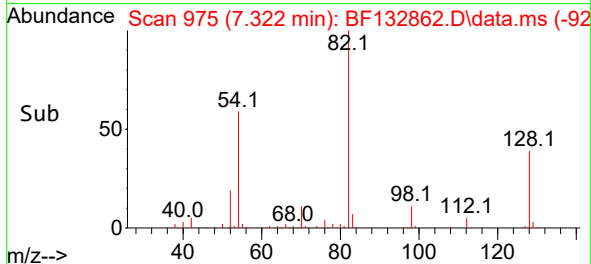
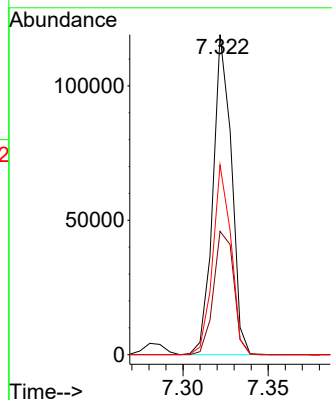
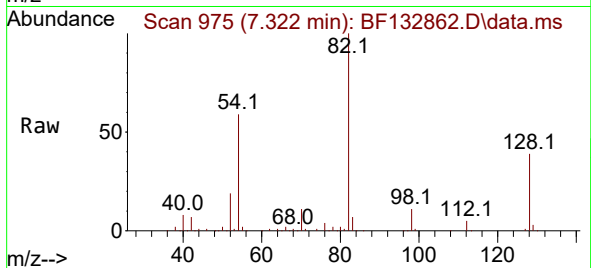
Tgt Ion: 82 Resp: 89897

Ion Ratio Lower Upper

82 100

128 38.6 36.2 54.4

54 59.3 44.2 66.4



#24

Nitrobenzene

Concen: 2.380 ng

RT: 7.345 min Scan# 979

Delta R.T. -0.012 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

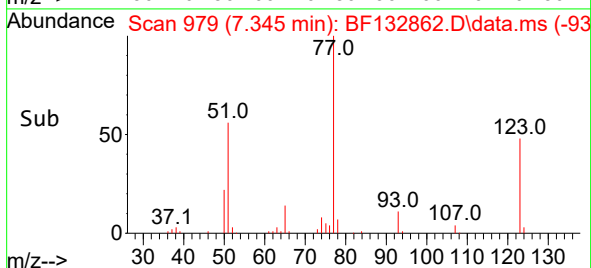
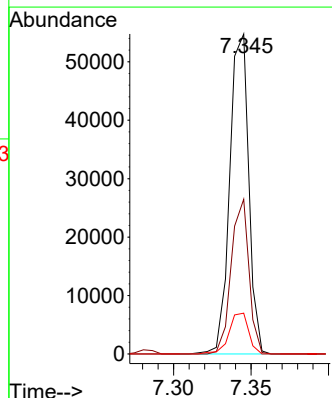
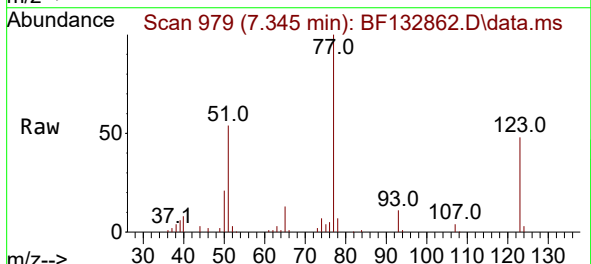
Tgt Ion: 77 Resp: 46682

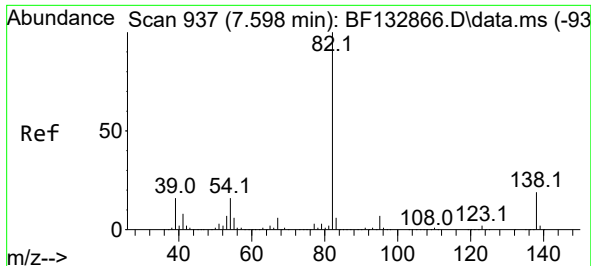
Ion Ratio Lower Upper

77 100

123 48.4 37.6 56.4

65 12.7 10.9 16.3

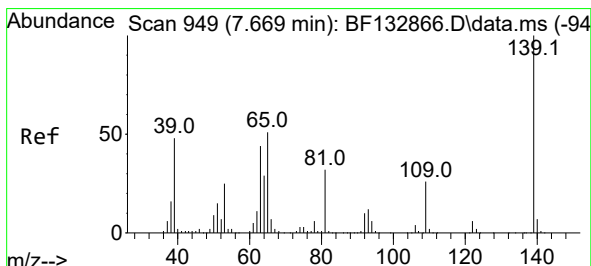
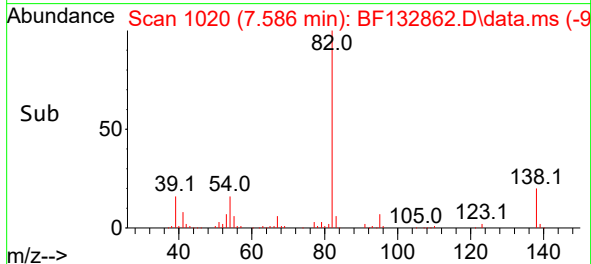
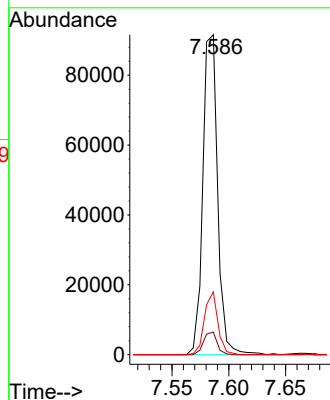
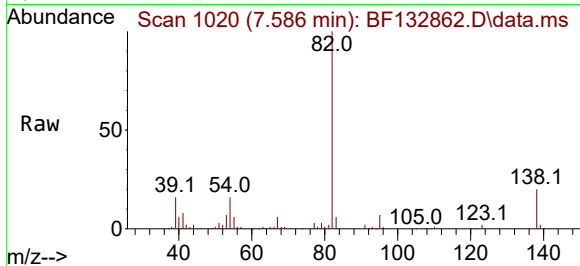




#25
Isophorone
Concen: 2.319 ng
RT: 7.586 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

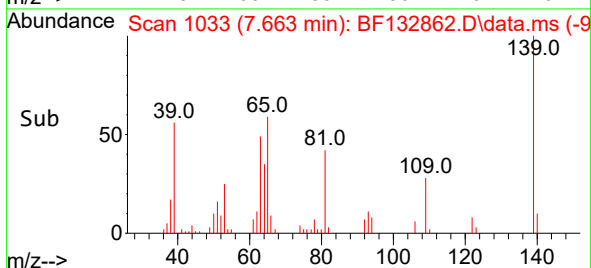
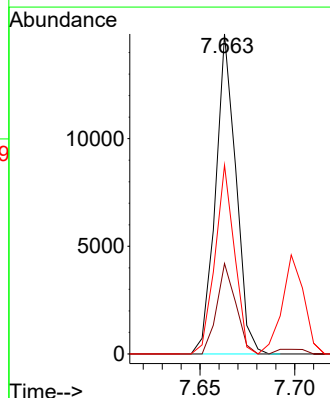
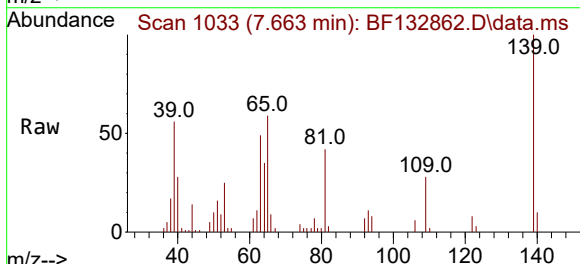
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

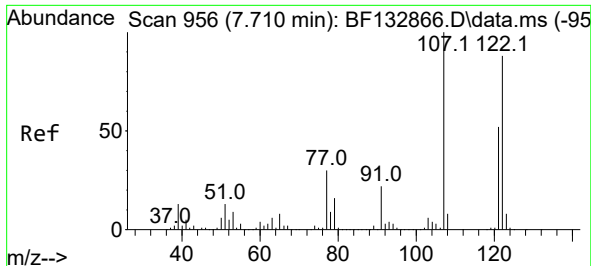
Tgt Ion: 82 Resp: 82707
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 19.6 15.2 22.8



#26
2-Nitrophenol
Concen: 1.220 ng
RT: 7.663 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Tgt Ion:139 Resp: 11145
Ion Ratio Lower Upper
139 100
109 28.3 21.0 31.6
65 59.0 41.0 61.4





#27

2,4-Dimethylphenol

Concen: 2.456 ng

RT: 7.698 min Scan# 1039

Delta R.T. -0.012 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

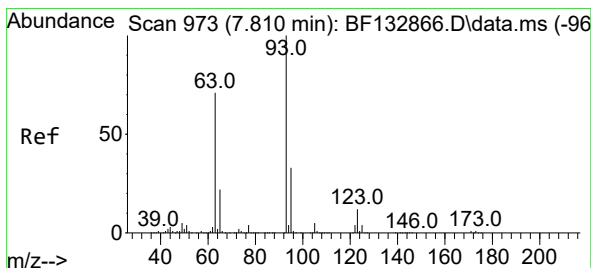
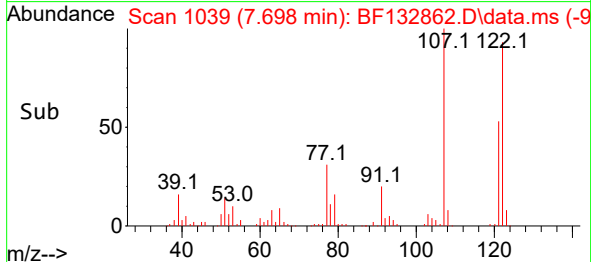
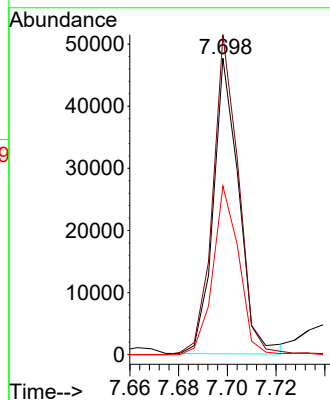
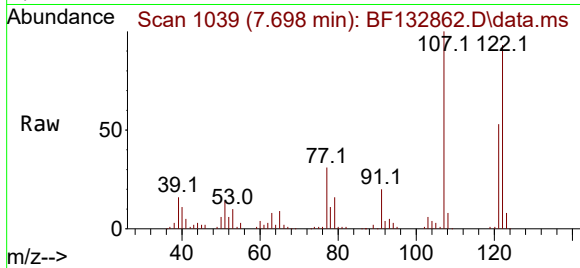
Tgt Ion:122 Resp: 34762

Ion Ratio Lower Upper

122 100

107 107.9 90.5 135.7

121 56.9 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 2.450 ng

RT: 7.798 min Scan# 1056

Delta R.T. -0.012 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

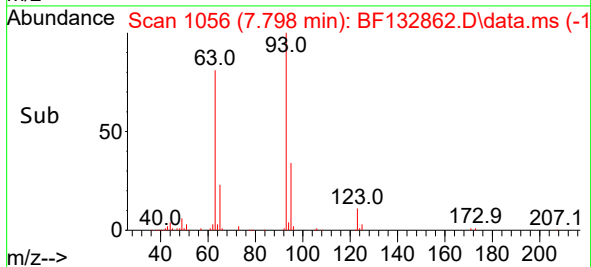
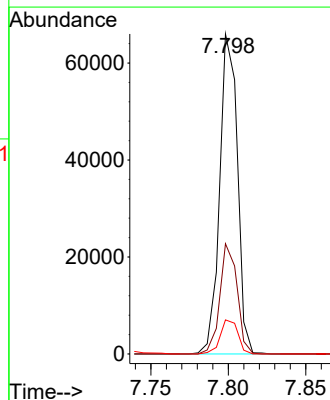
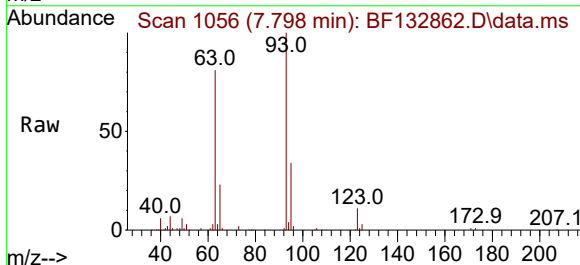
Tgt Ion: 93 Resp: 52489

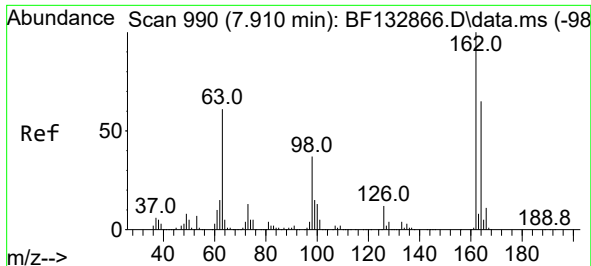
Ion Ratio Lower Upper

93 100

95 34.5 26.1 39.1

123 10.7 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 2.152 ng

RT: 7.898 min Scan# 1089

Delta R.T. -0.012 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

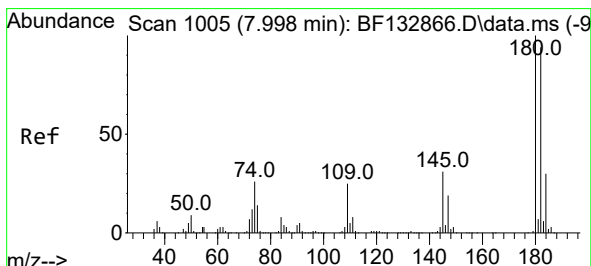
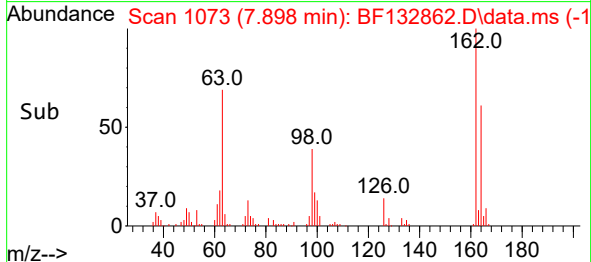
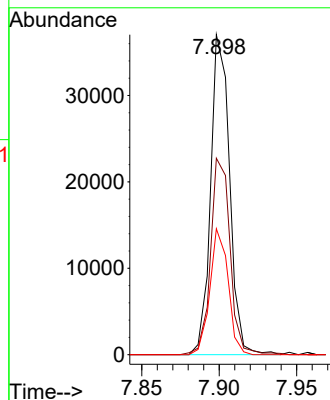
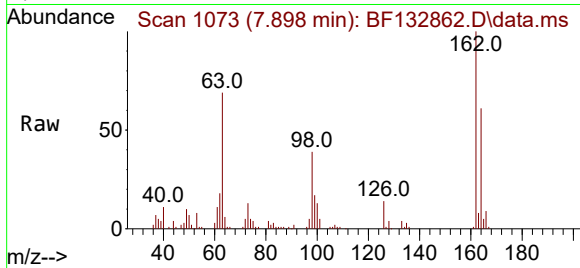
Tgt Ion:162 Resp: 31542

Ion Ratio Lower Upper

162 100

164 61.4 45.1 85.1

98 39.4 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 2.471 ng

RT: 7.992 min Scan# 1089

Delta R.T. -0.006 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

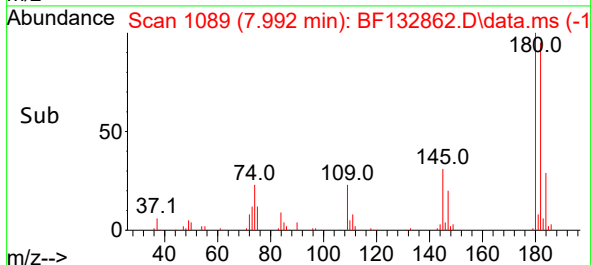
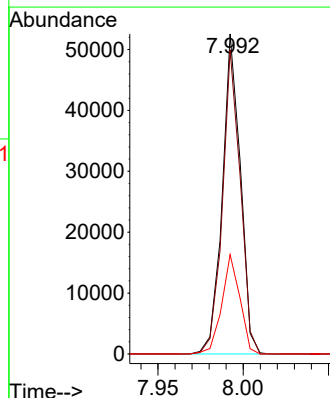
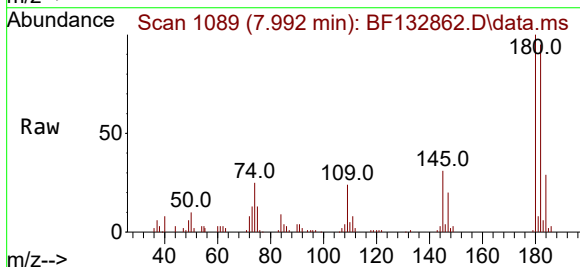
Tgt Ion:180 Resp: 38742

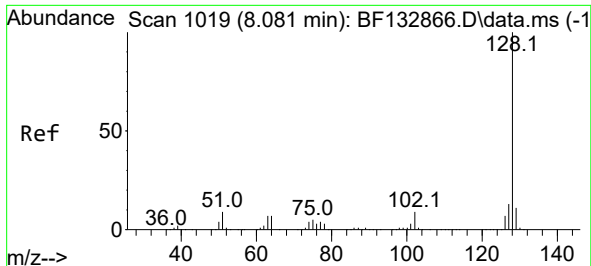
Ion Ratio Lower Upper

180 100

182 95.1 75.0 112.4

145 31.0 24.8 37.2





#31

Naphthalene

Concen: 2.940 ng

RT: 8.075 min Scan# 1103

Delta R.T. -0.006 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

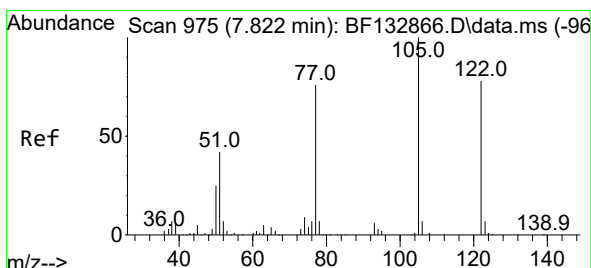
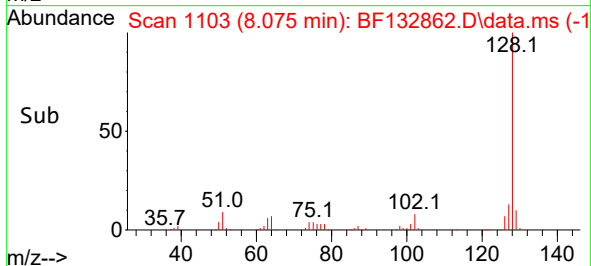
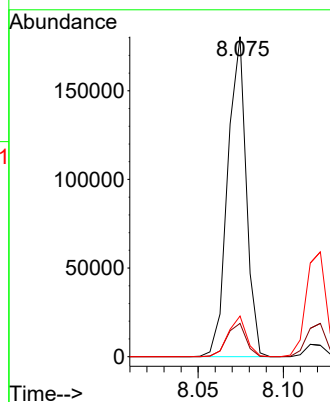
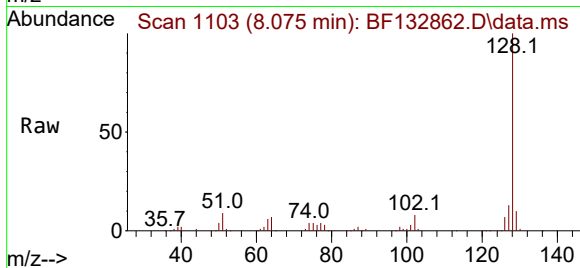
Tgt Ion:128 Resp: 136934

Ion Ratio Lower Upper

128 100

129 10.4 8.9 13.3

127 12.7 10.6 16.0



#32

Benzoic acid

Concen: 1.002 ng

RT: 7.739 min Scan# 1046

Delta R.T. -0.083 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

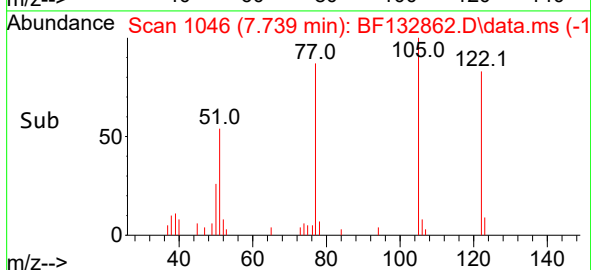
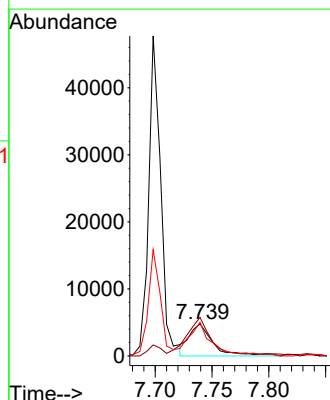
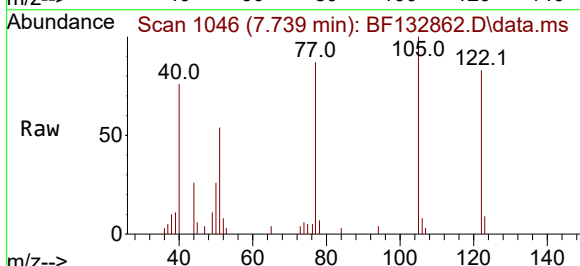
Tgt Ion:122 Resp: 7093

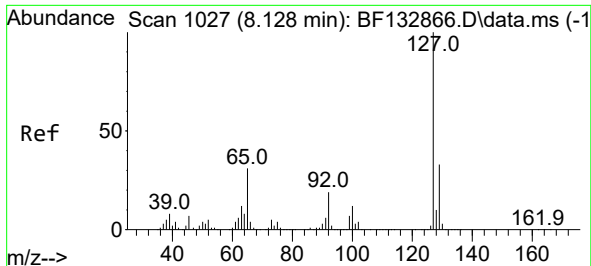
Ion Ratio Lower Upper

122 100

105 119.9 104.3 144.3

77 104.4 75.5 115.5





#33

4-Chloroaniline

Concen: 2.389 ng

RT: 8.122 min Scan# 1111

Delta R.T. -0.006 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion:127 Resp: 48527

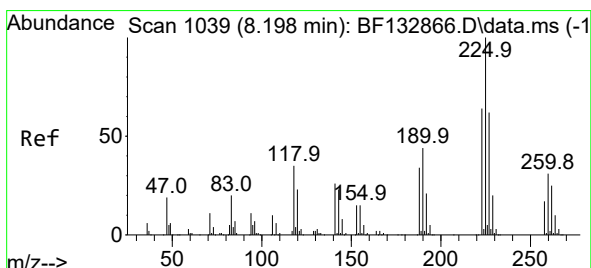
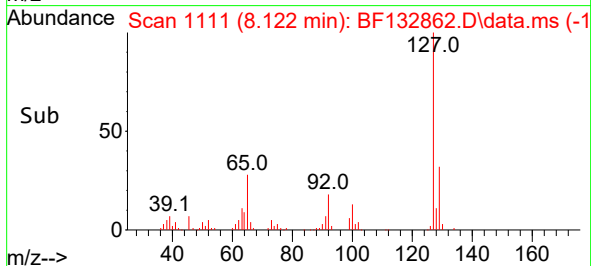
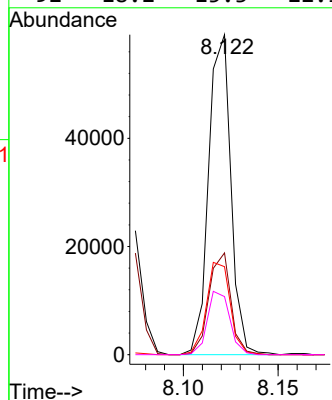
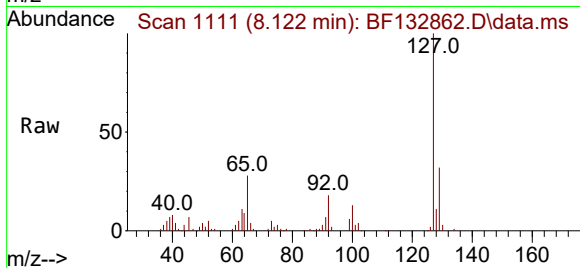
Ion Ratio Lower Upper

127 100

129 31.8 26.4 39.6

65 27.5 24.6 36.8

92 18.2 15.3 22.9



#34

Hexachlorobutadiene

Concen: 2.116 ng

RT: 8.198 min Scan# 1124

Delta R.T. -0.000 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

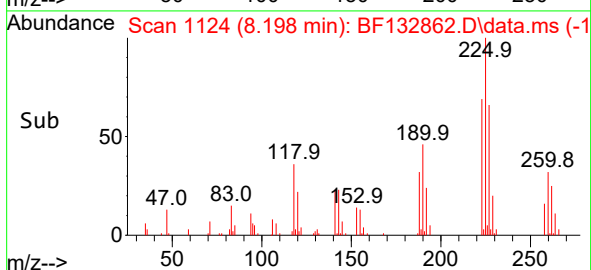
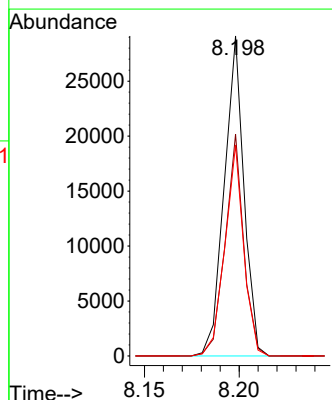
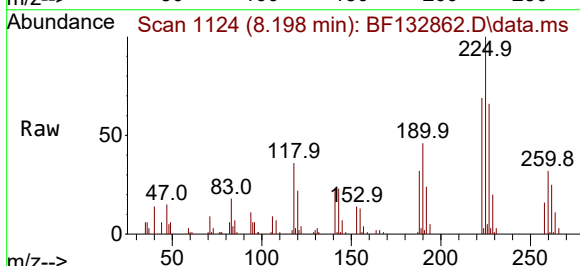
Tgt Ion:225 Resp: 21049

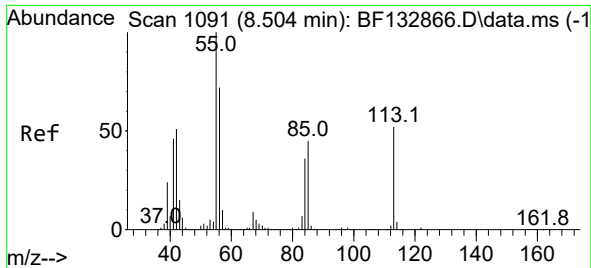
Ion Ratio Lower Upper

225 100

223 69.4 51.3 76.9

227 66.0 49.9 74.9

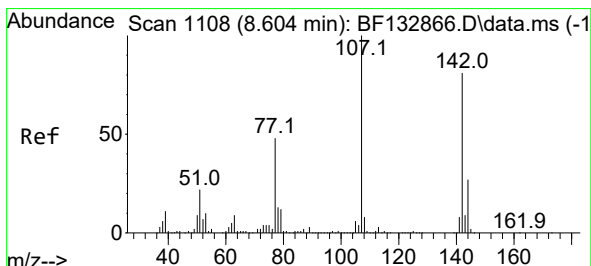
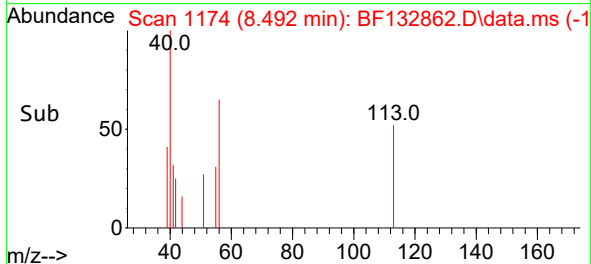
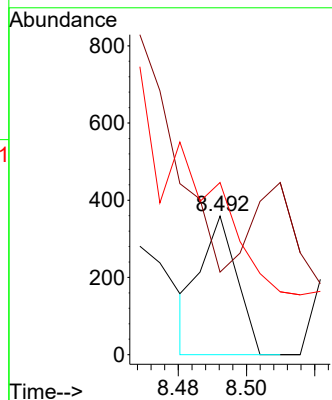
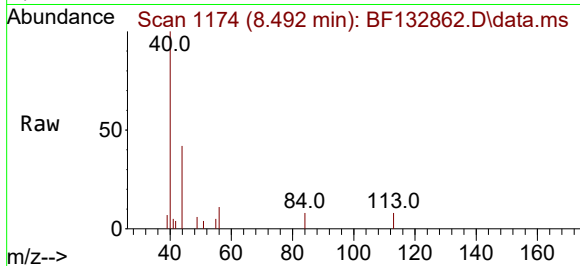




#35
Caprolactam
Concen: 0.059 ng
RT: 8.492 min Scan# 1119
Delta R.T. -0.012 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

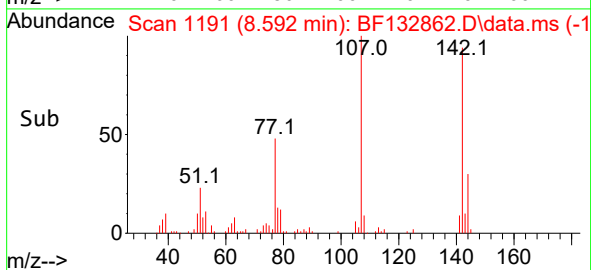
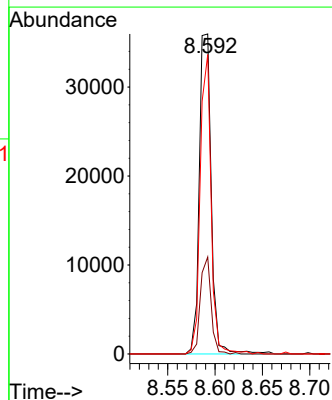
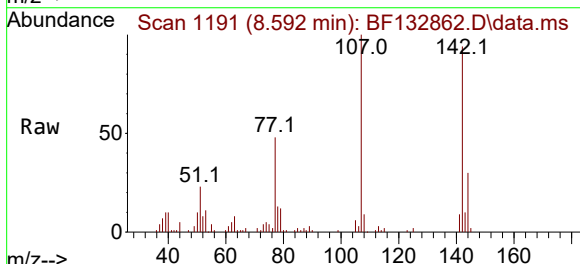
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

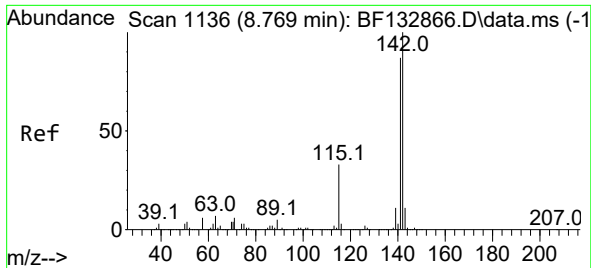
Tgt Ion:113 Resp: 265
Ion Ratio Lower Upper
113 100
55 59.6 171.5 211.5#
56 124.2 118.1 158.1



#36
4-Chloro-3-methylphenol
Concen: 2.131 ng
RT: 8.592 min Scan# 1191
Delta R.T. -0.012 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Tgt Ion:107 Resp: 31772
Ion Ratio Lower Upper
107 100
144 30.3 21.4 32.0
142 93.5 64.9 97.3

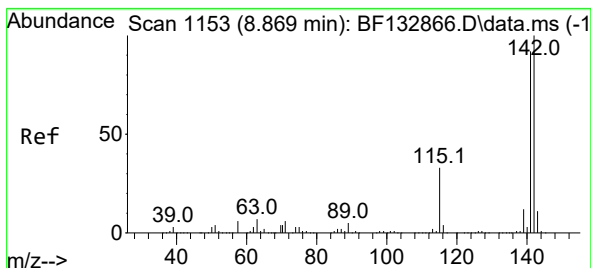
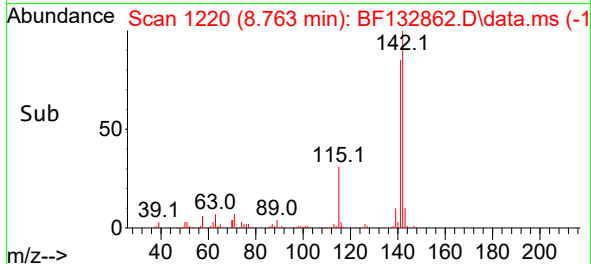
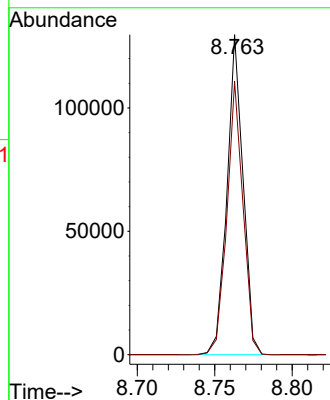
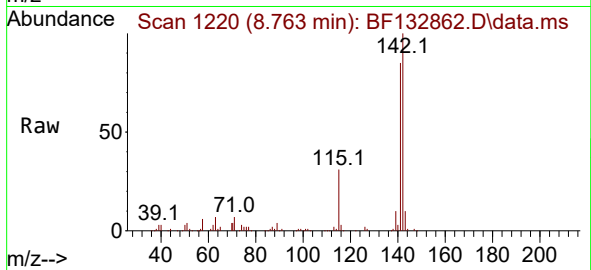




#37
2-Methylnaphthalene
Concen: 3.001 ng
RT: 8.763 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

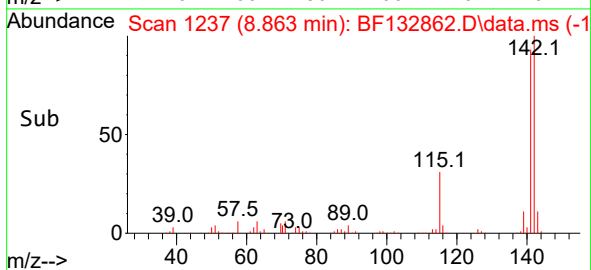
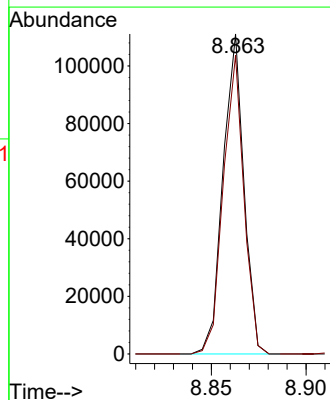
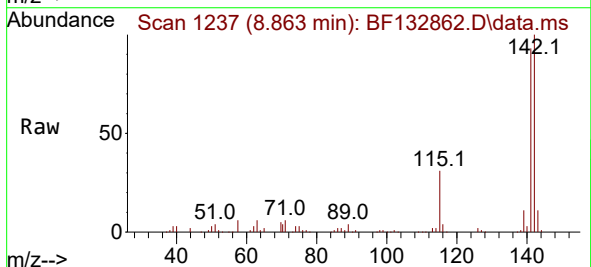
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

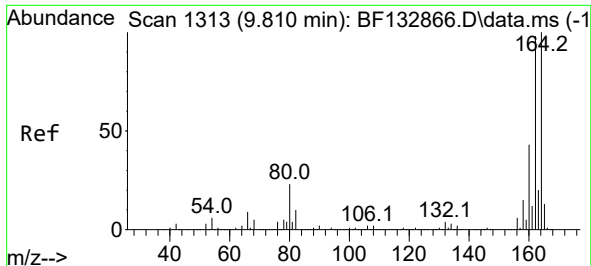
Tgt Ion:142 Resp: 93739
Ion Ratio Lower Upper
142 100
141 85.5 70.0 105.0



#38
1-Methylnaphthalene
Concen: 2.896 ng
RT: 8.863 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Tgt Ion:142 Resp: 85188
Ion Ratio Lower Upper
142 100
141 93.4 73.3 109.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.804 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132862.D

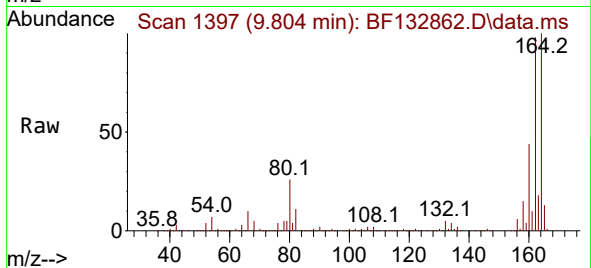
Acq: 12 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



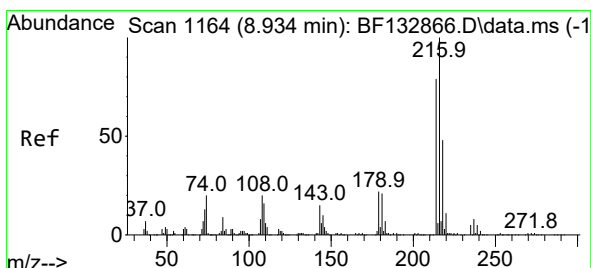
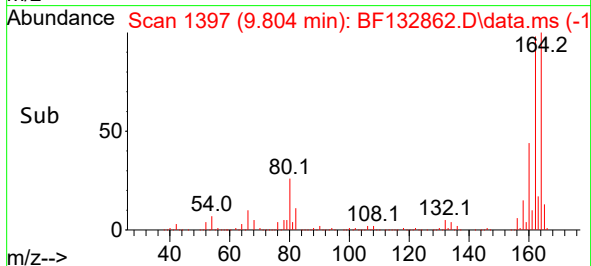
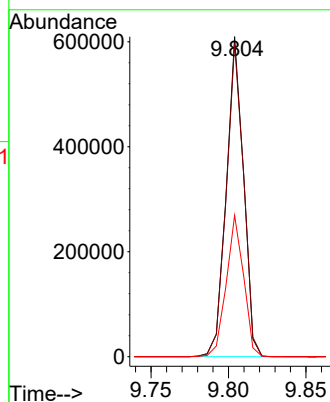
Tgt Ion:164 Resp: 469437

Ion Ratio Lower Upper

164 100

162 97.9 78.7 118.1

160 44.1 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.441 ng

RT: 8.928 min Scan# 1248

Delta R.T. -0.006 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

Tgt Ion:216 Resp: 37596

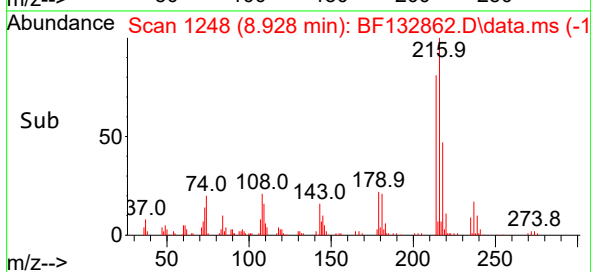
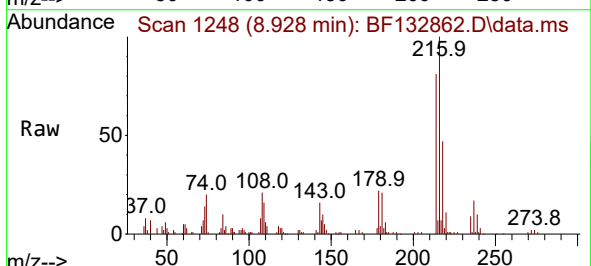
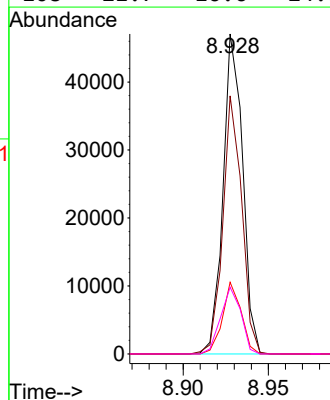
Ion Ratio Lower Upper

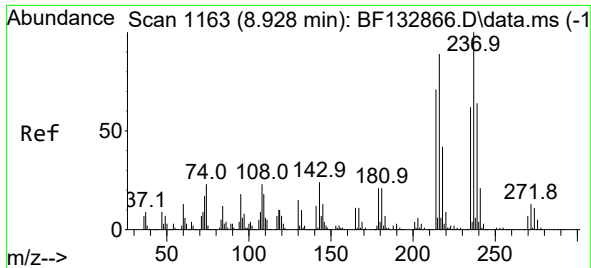
216 100

214 78.0 62.6 94.0

179 21.4 17.5 26.3

108 21.7 16.6 24.8

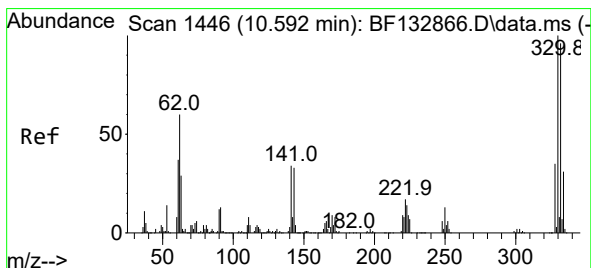
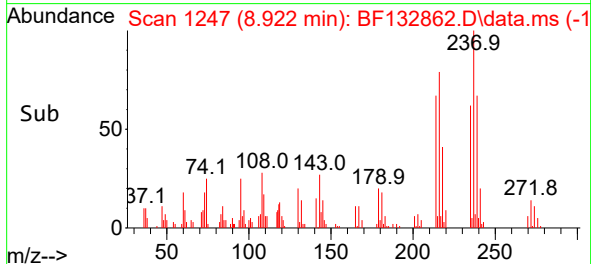
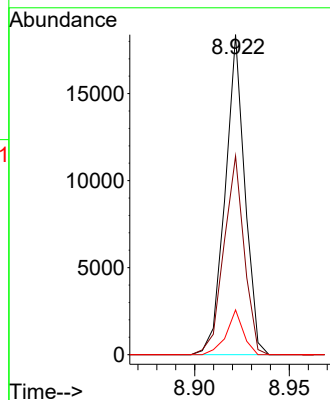
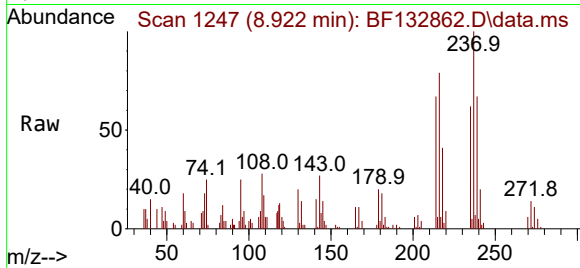




#41
Hexachlorocyclopentadiene
Concen: 2.033 ng
RT: 8.922 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

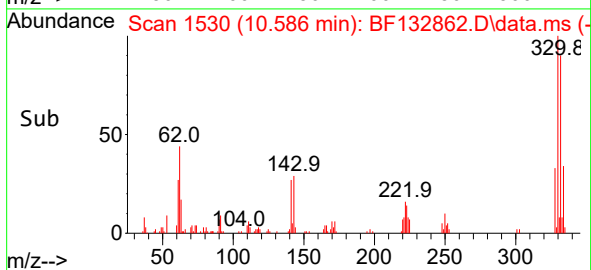
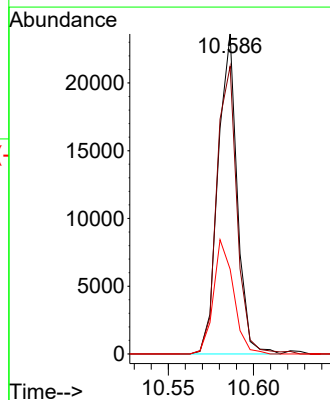
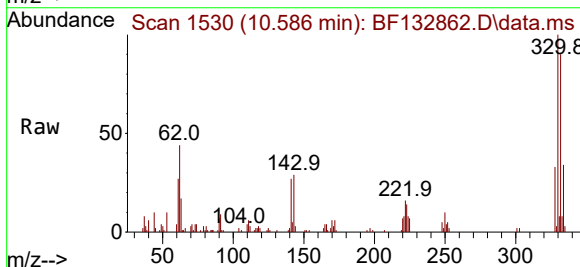
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

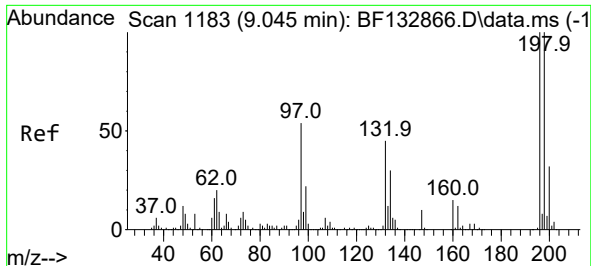
Tgt Ion: 237 Resp: 13245
Ion Ratio Lower Upper
237 100
235 62.1 42.1 82.1
272 14.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 3.704 ng
RT: 10.586 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Tgt Ion: 330 Resp: 18486
Ion Ratio Lower Upper
330 100
332 95.0 77.0 115.4
141 37.2 25.5 38.3





#43

2,4,6-Trichlorophenol

Concen: 1.826 ng

RT: 9.039 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

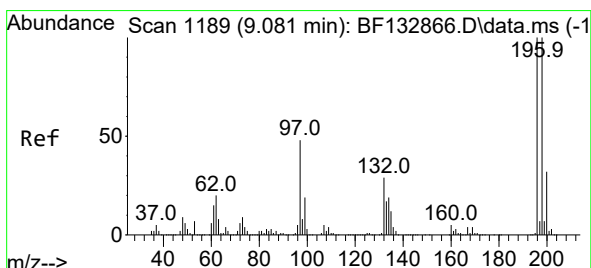
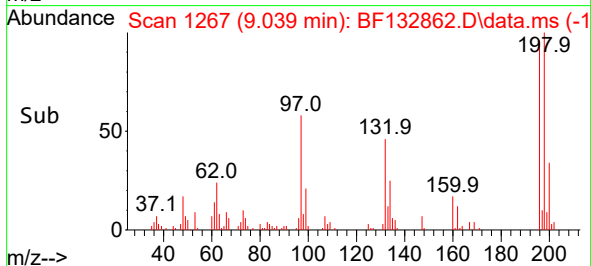
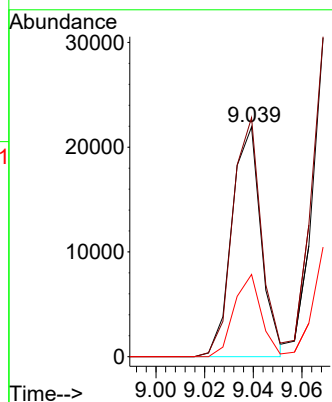
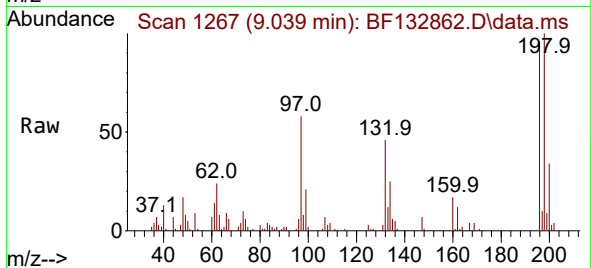
Tgt Ion:196 Resp: 18312

Ion Ratio Lower Upper

196 100

198 104.0 80.1 120.1

200 35.8 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 1.993 ng

RT: 9.069 min Scan# 1272

Delta R.T. -0.012 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

Tgt Ion:196 Resp: 23264

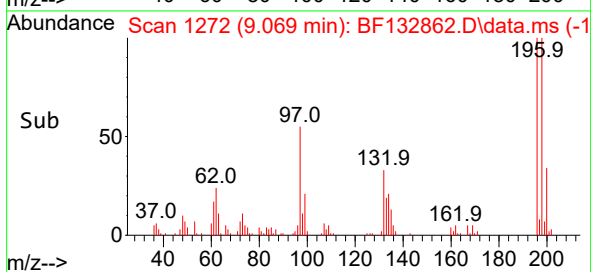
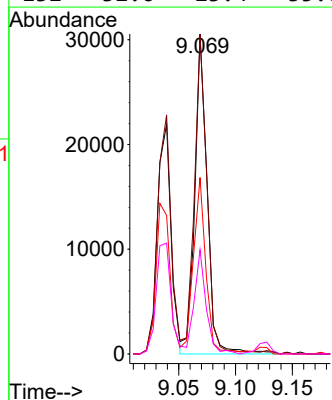
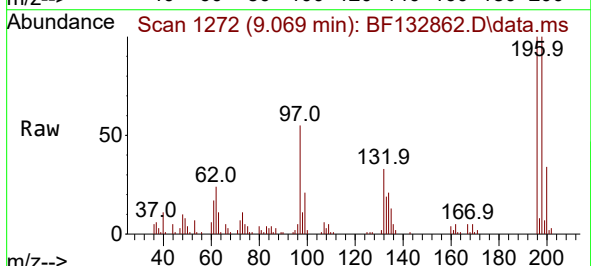
Ion Ratio Lower Upper

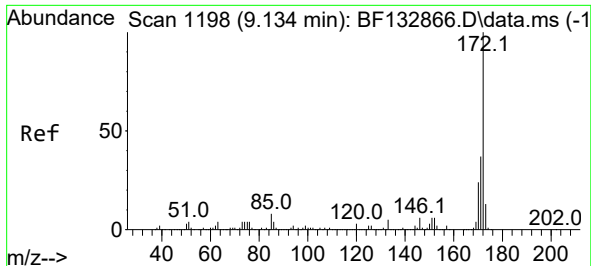
196 100

198 100.3 80.3 120.5

97 55.3 38.6 58.0

132 32.6 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 6.954 ng

RT: 9.127 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

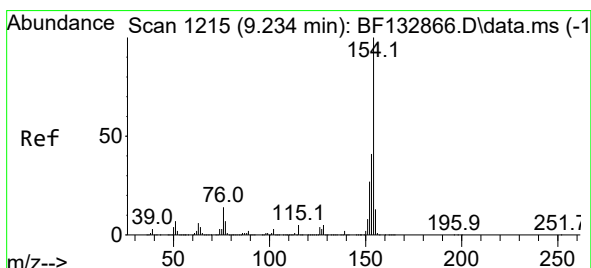
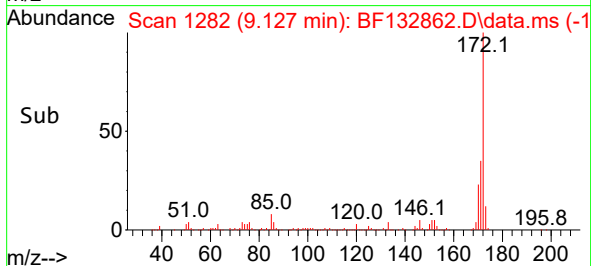
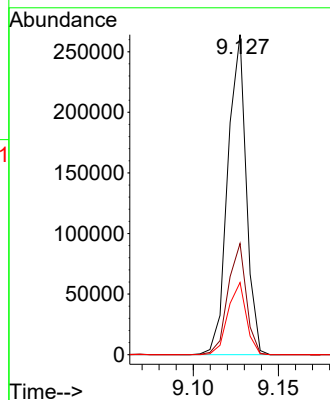
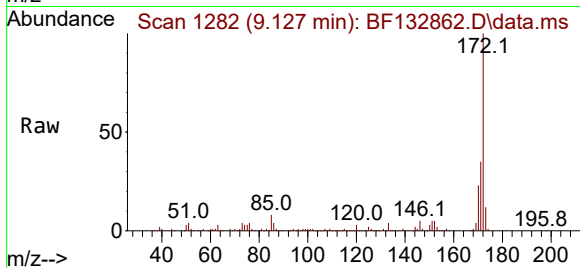
Tgt Ion:172 Resp: 198730

Ion Ratio Lower Upper

172 100

171 34.7 29.2 43.8

170 22.6 19.4 29.0



#46

1,1'-Biphenyl

Concen: 3.186 ng

RT: 9.227 min Scan# 1299

Delta R.T. -0.006 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

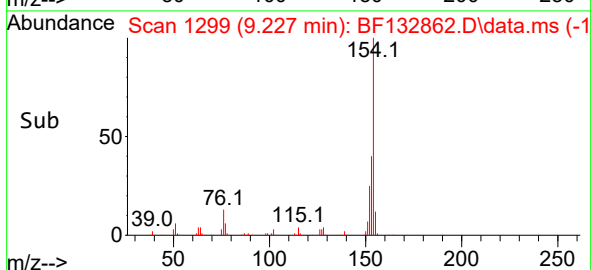
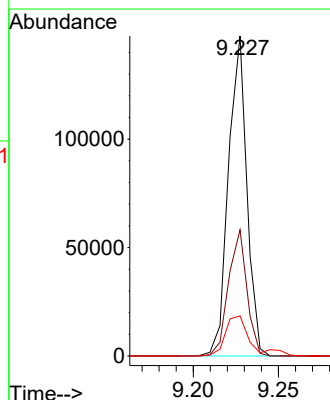
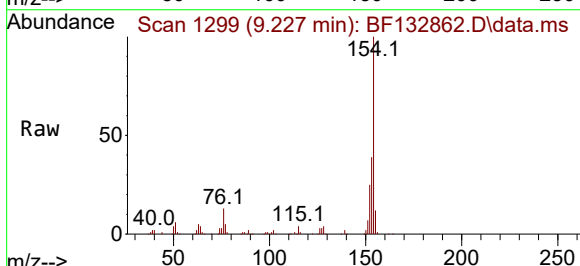
Tgt Ion:154 Resp: 110945

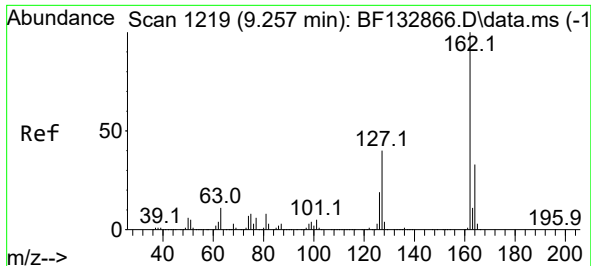
Ion Ratio Lower Upper

154 100

153 39.5 20.9 60.9

76 12.5 0.0 34.5





#47

2-Chloronaphthalene

Concen: 2.836 ng

RT: 9.251 min Scan# 1303

Delta R.T. -0.006 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

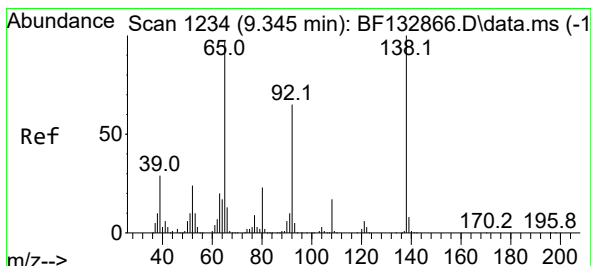
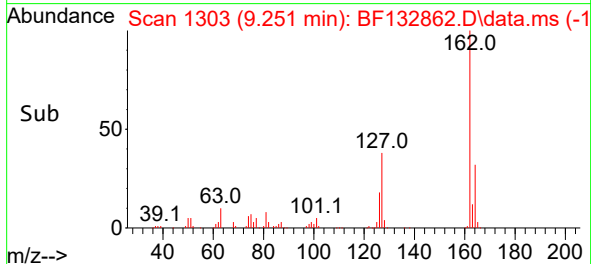
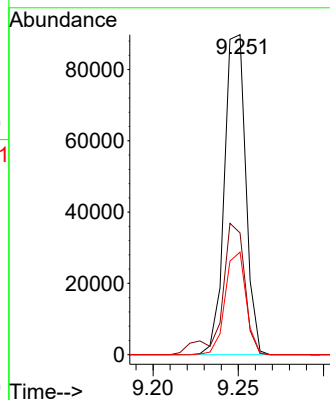
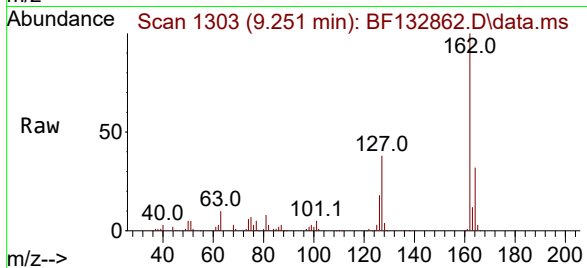
Tgt Ion:162 Resp: 78204

Ion Ratio Lower Upper

162 100

127 38.1 31.9 47.9

164 32.0 26.6 39.8



#48

2-Nitroaniline

Concen: 1.239 ng

RT: 9.339 min Scan# 1318

Delta R.T. -0.006 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

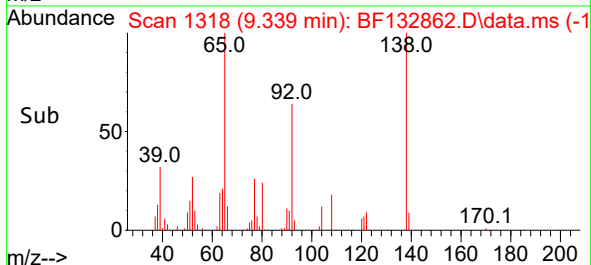
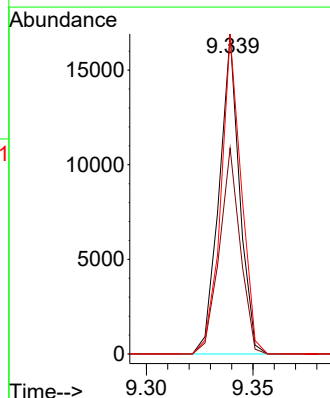
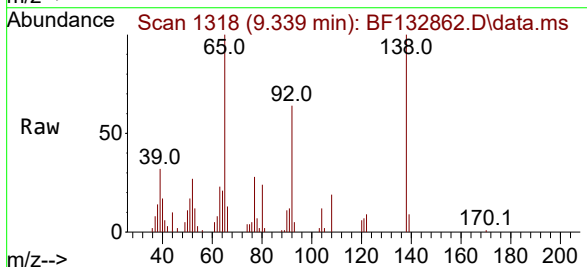
Tgt Ion: 65 Resp: 11223

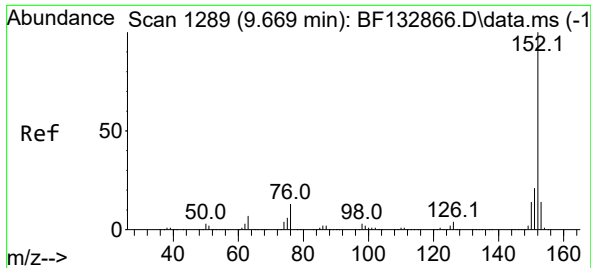
Ion Ratio Lower Upper

65 100

92 64.4 54.0 81.0

138 99.9 82.7 124.1

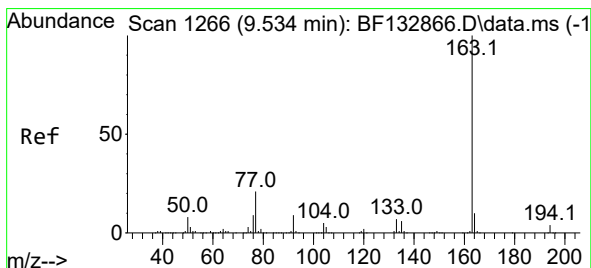
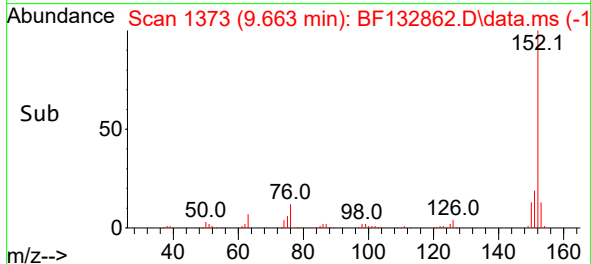
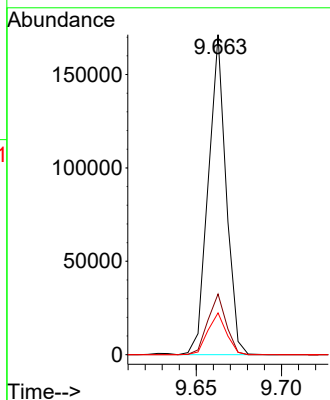
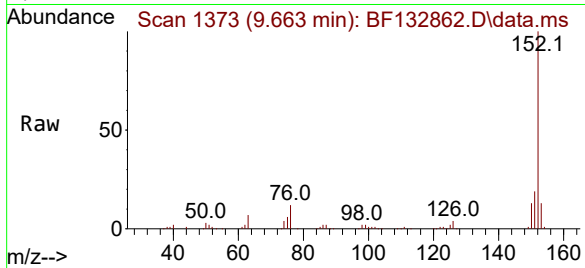




#49
Acenaphthylene
Concen: 2.942 ng
RT: 9.663 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

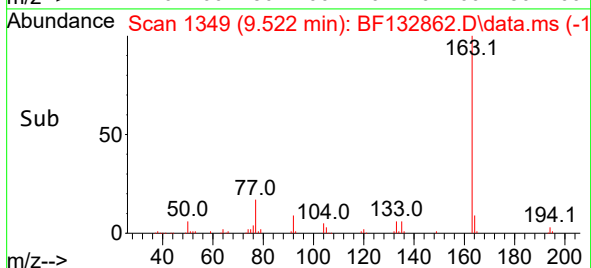
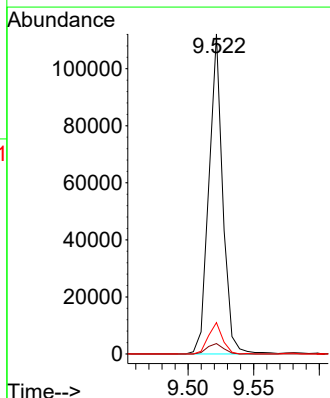
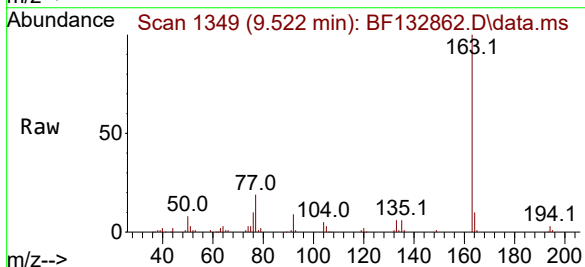
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

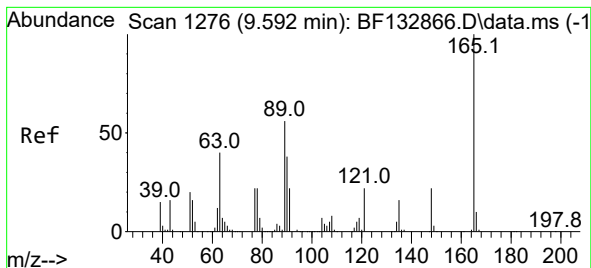
Tgt Ion:152 Resp: 124693
Ion Ratio Lower Upper
152 100
151 18.9 16.6 25.0
153 13.1 11.5 17.3



#50
Dimethylphthalate
Concen: 2.450 ng
RT: 9.522 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Tgt Ion:163 Resp: 82456
Ion Ratio Lower Upper
163 100
194 3.2 3.3 4.9#
164 9.8 8.3 12.5

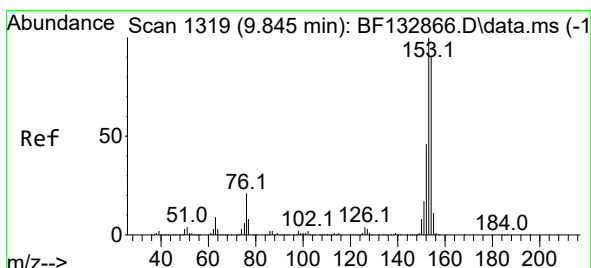
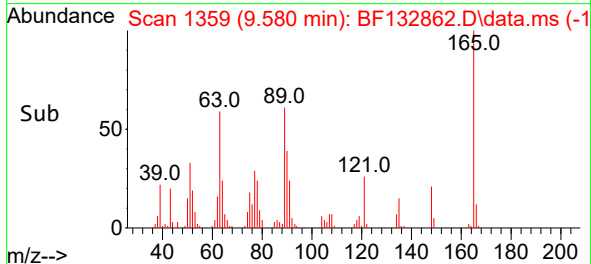
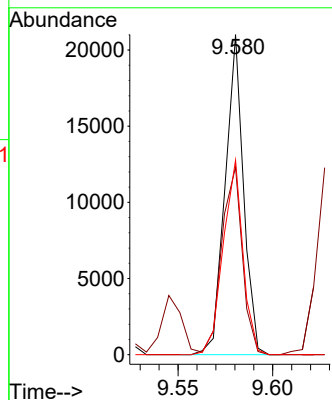
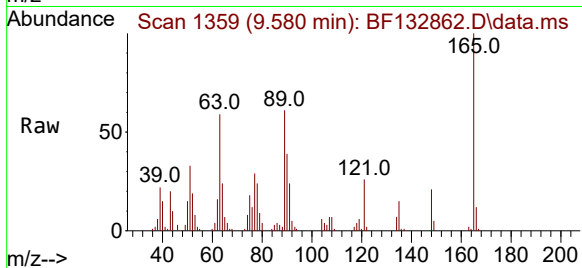




#51
2,6-Dinitrotoluene
Concen: 1.911 ng
RT: 9.580 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

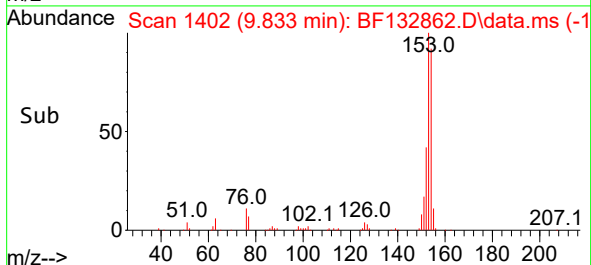
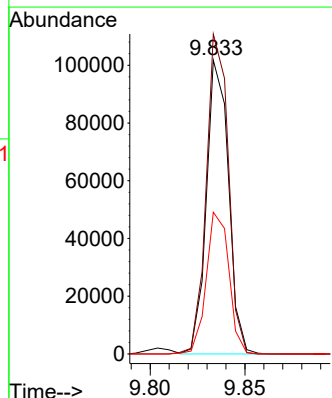
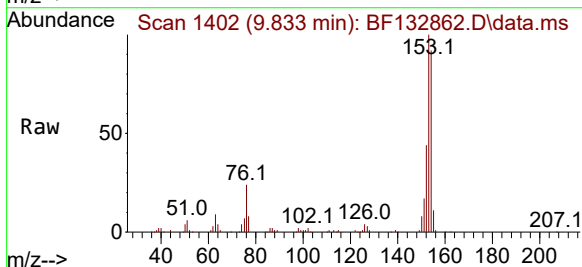
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

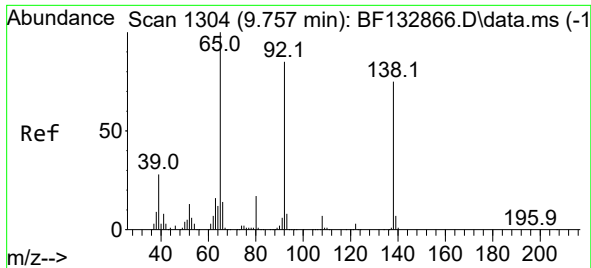
Tgt Ion:165 Resp: 14220
Ion Ratio Lower Upper
165 100
63 58.7 47.1 70.7
89 60.8 44.6 67.0



#52
Acenaphthene
Concen: 3.233 ng
RT: 9.833 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Tgt Ion:154 Resp: 82474
Ion Ratio Lower Upper
154 100
153 109.0 88.6 133.0
152 48.3 41.2 61.8

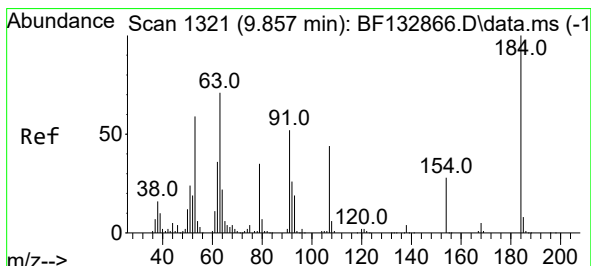
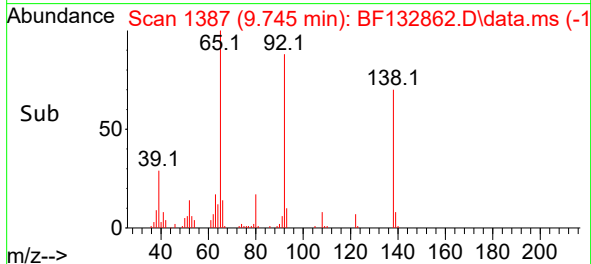
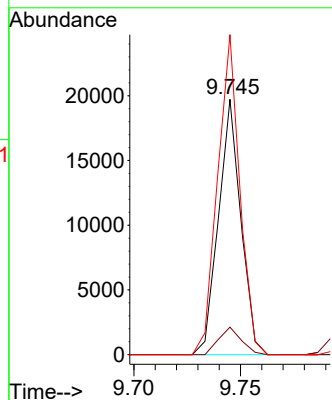
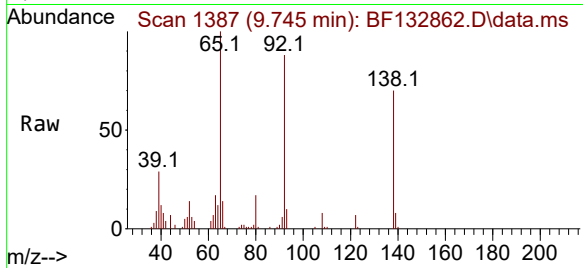




#53
3-Nitroaniline
Concen: 1.727 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

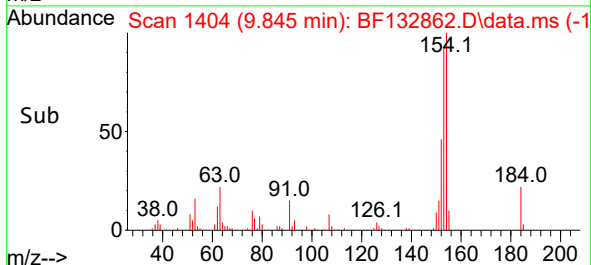
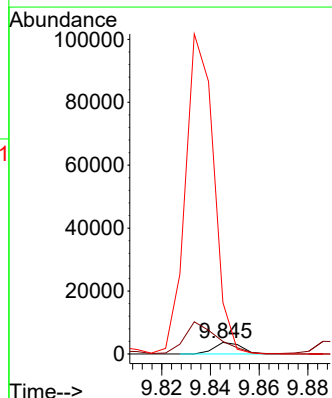
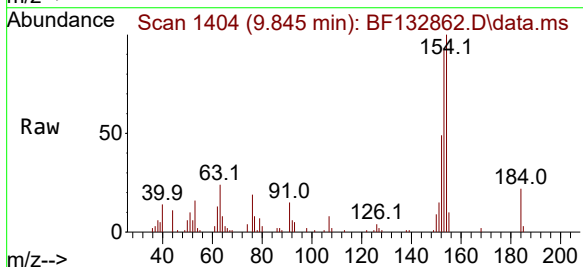
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

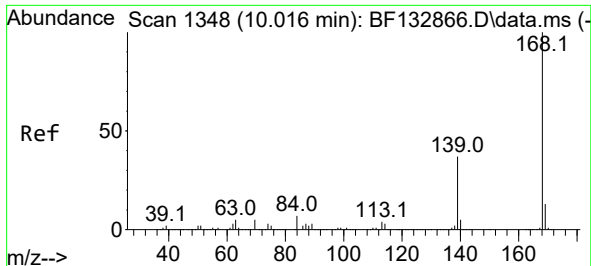
Tgt Ion:138 Resp: 14369
Ion Ratio Lower Upper
138 100
108 10.8 7.8 11.8
92 125.3 91.0 136.4



#54
2,4-Dinitrophenol
Concen: 0.849 ng
RT: 9.845 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Tgt Ion:184 Resp: 2837
Ion Ratio Lower Upper
184 100
63 108.3 61.0 91.6#
154 448.4 50.0 75.0#

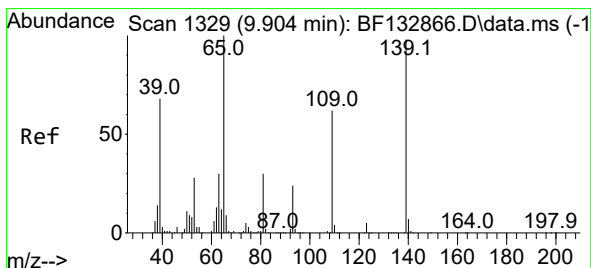
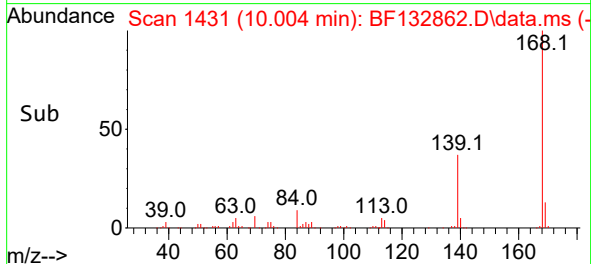
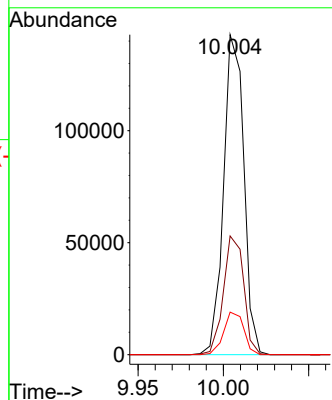
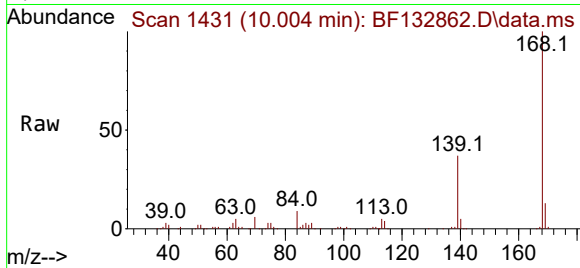




#55
Dibenzenofuran
Concen: 3.013 ng
RT: 10.004 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

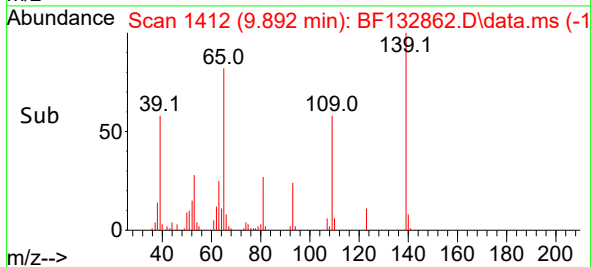
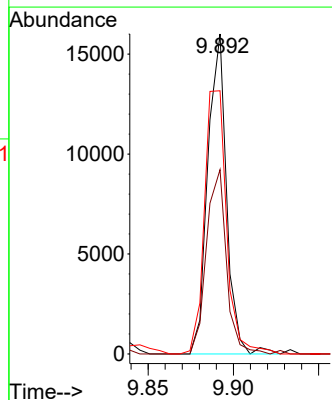
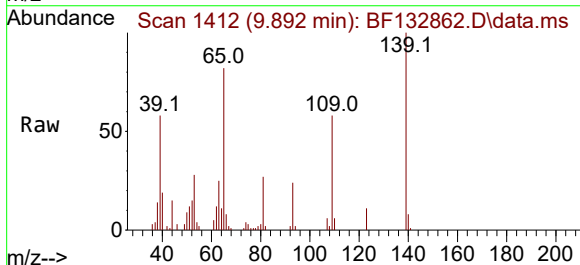
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

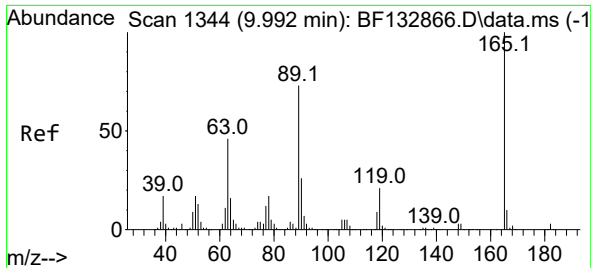
Tgt Ion:168 Resp: 118133
Ion Ratio Lower Upper
168 100
139 37.1 30.0 45.0
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 2.467 ng
RT: 9.892 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Tgt Ion:139 Resp: 12238
Ion Ratio Lower Upper
139 100
109 57.6 43.4 83.4
65 82.3 82.5 122.5#

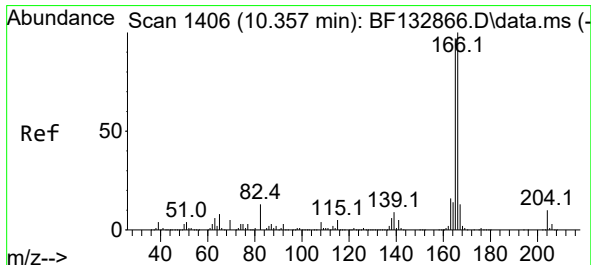
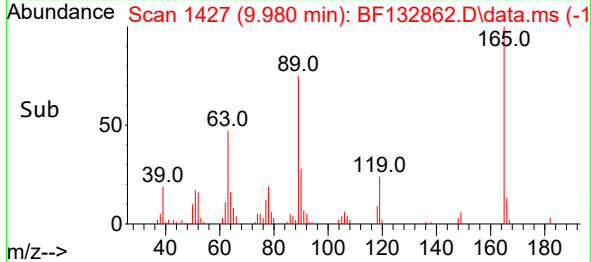
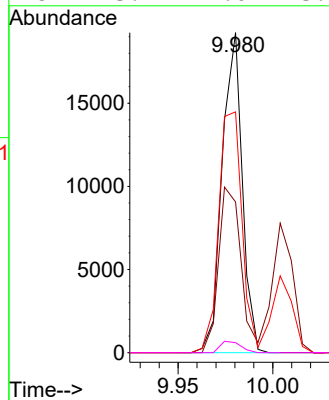
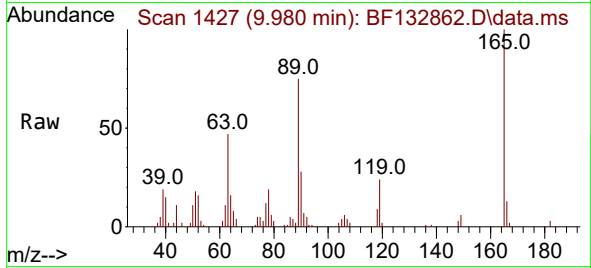




#57
2,4-Dinitrotoluene
Concen: 1.494 ng
RT: 9.980 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

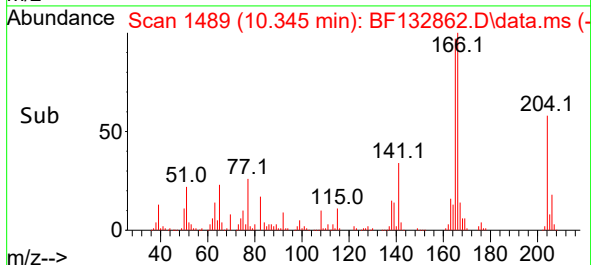
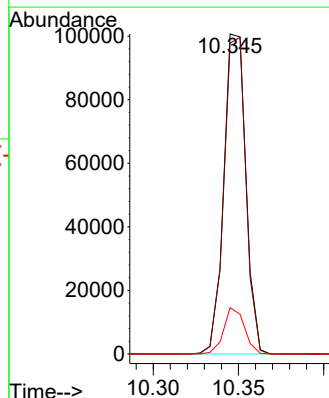
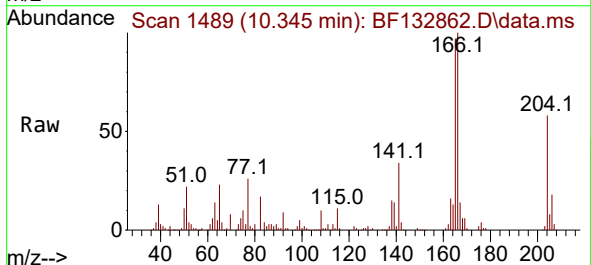
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

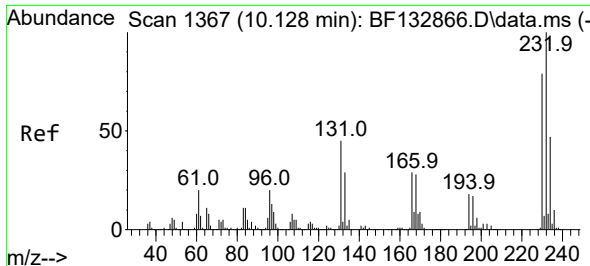
Tgt Ion:	165	Resp:	14200
Ion	Ratio	Lower	Upper
165	100		
63	47.1	36.6	55.0
89	75.3	58.2	87.2
182	3.2	2.6	3.8



#58
Fluorene
Concen: 2.910 ng
RT: 10.345 min Scan# 1489
Delta R.T. -0.012 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Tgt Ion:	166	Resp:	90722
Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.7	116.5
167	14.5	10.6	16.0

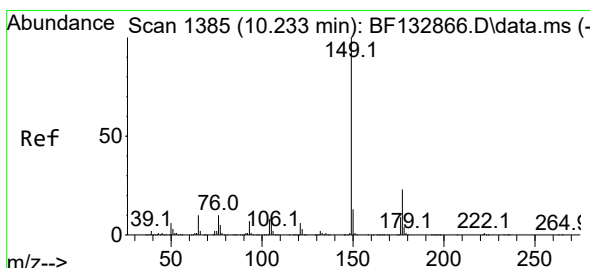
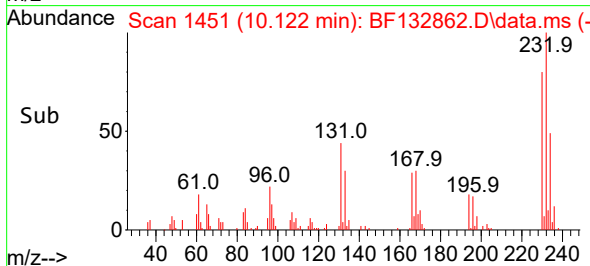
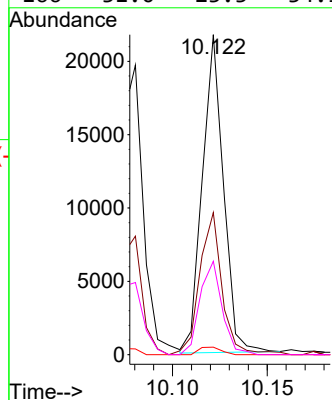
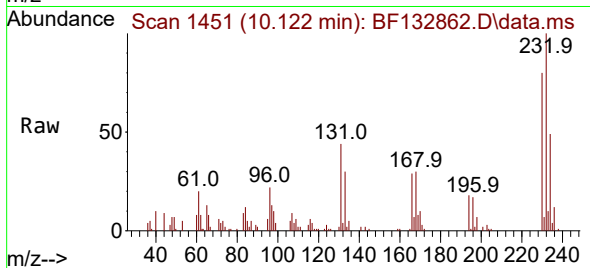




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.979 ng
RT: 10.122 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

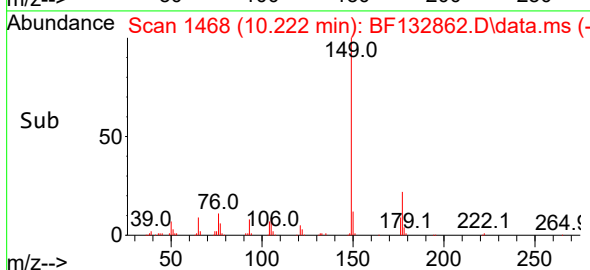
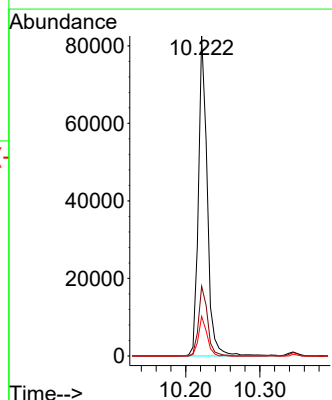
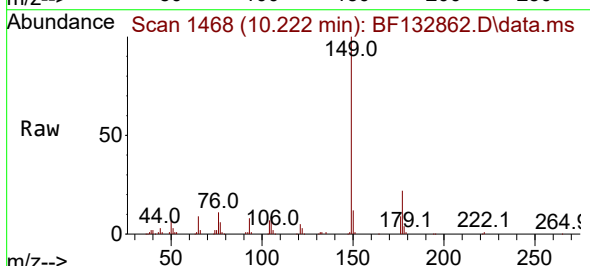
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

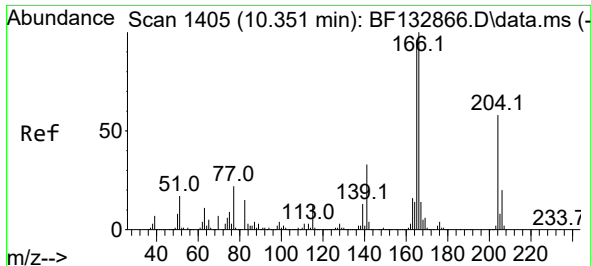
Tgt Ion:232 Resp: 16741
Ion Ratio Lower Upper
232 100
131 47.5 36.8 55.2
130 2.6 1.9 2.9
166 31.0 23.3 34.9



#60
Diethylphthalate
Concen: 2.136 ng
RT: 10.222 min Scan# 1468
Delta R.T. -0.012 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Tgt Ion:149 Resp: 68122
Ion Ratio Lower Upper
149 100
177 21.8 18.6 27.8
150 12.4 10.1 15.1

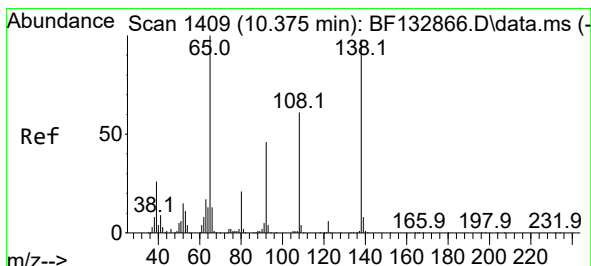
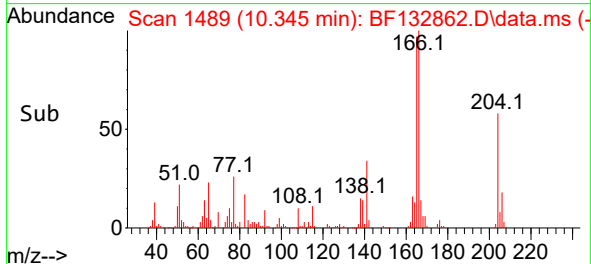
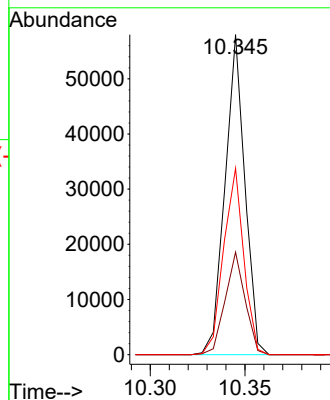
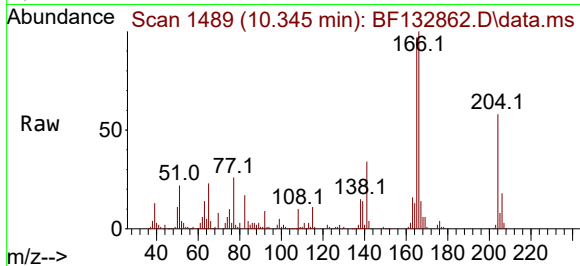




#61
4-Chlorophenyl-phenylether
Concen: 2.589 ng
RT: 10.345 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

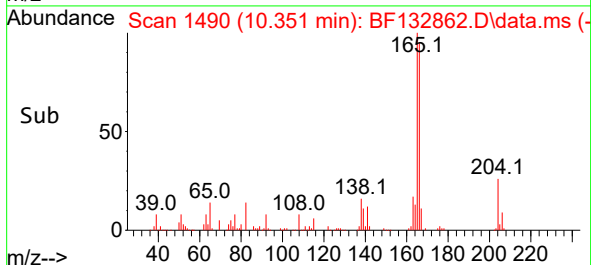
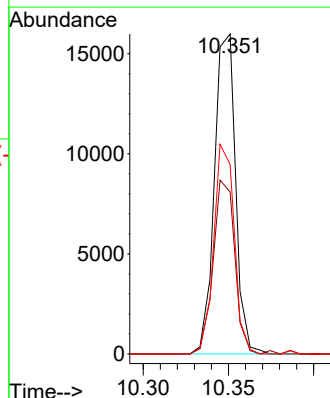
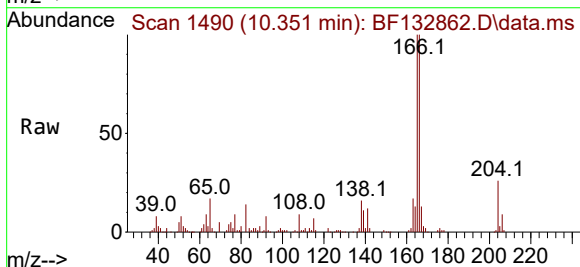
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

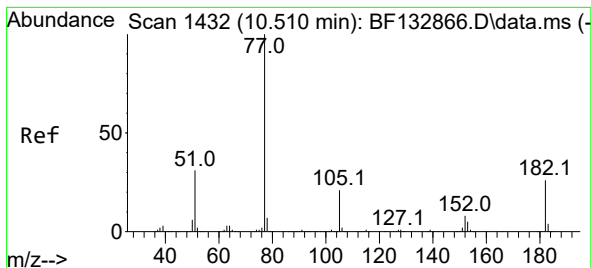
Tgt Ion:204 Resp: 42379
Ion Ratio Lower Upper
204 100
206 32.0 26.8 40.2
141 58.2 45.4 68.0



#62
4-Nitroaniline
Concen: 1.896 ng
RT: 10.351 min Scan# 1490
Delta R.T. -0.024 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Tgt Ion:138 Resp: 13795
Ion Ratio Lower Upper
138 100
92 50.6 26.5 66.5
108 59.2 42.4 82.4





#63

Azobenzene

Concen: 2.815 ng

RT: 10.504 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 77 Resp: 91786

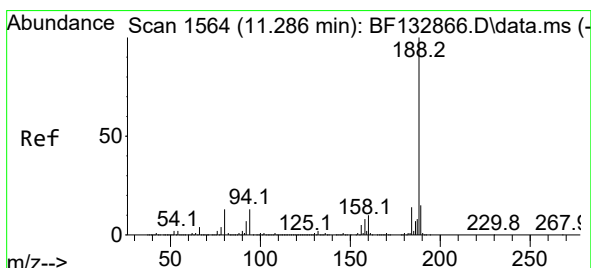
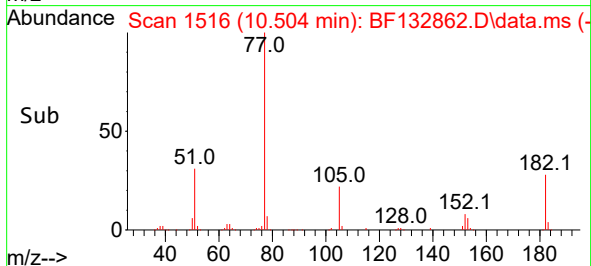
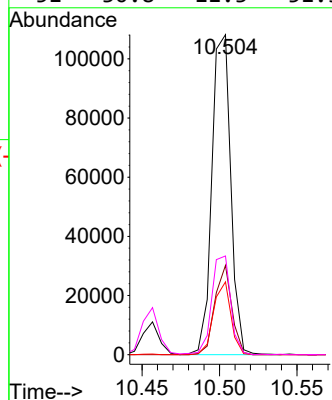
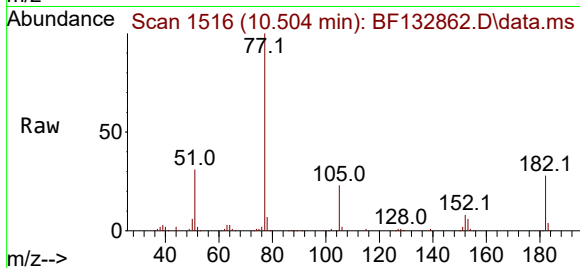
Ion Ratio Lower Upper

77 100

182 27.9 5.9 45.9

105 22.7 1.1 41.1

51 30.8 11.3 51.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.286 min Scan# 1649

Delta R.T. -0.000 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

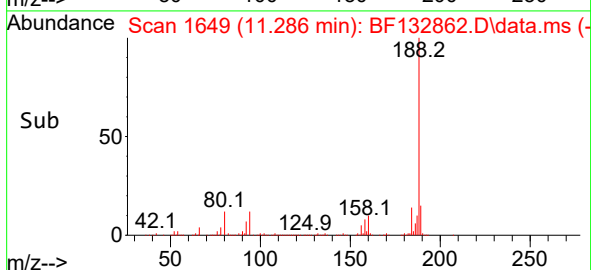
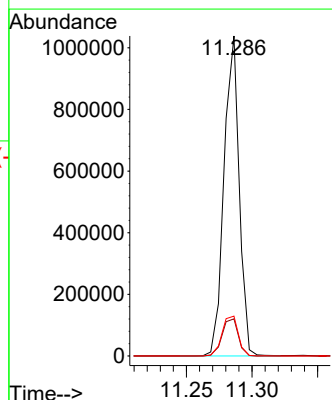
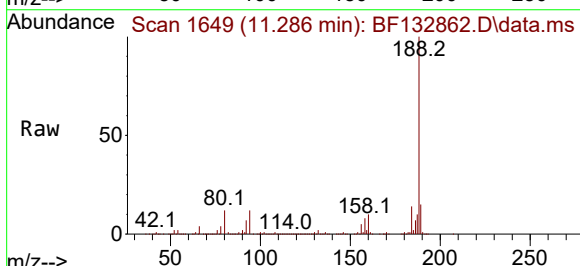
Tgt Ion: 188 Resp: 833470

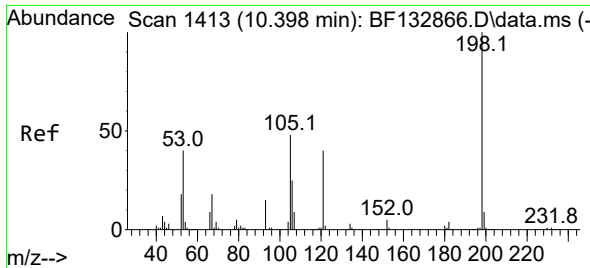
Ion Ratio Lower Upper

188 100

94 11.6 10.1 15.1

80 12.4 10.7 16.1

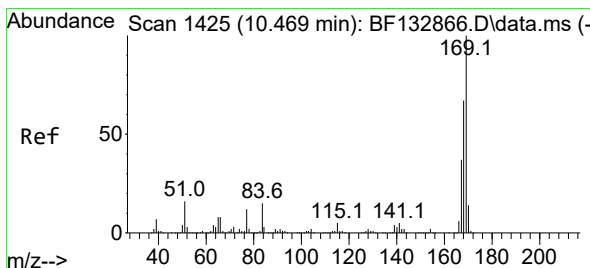
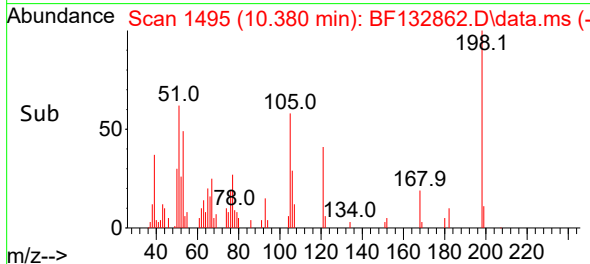
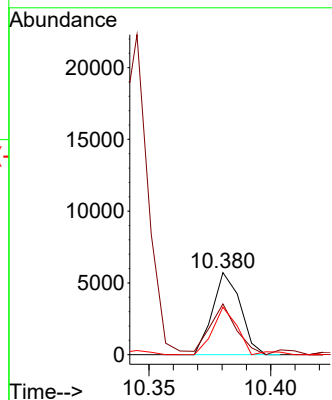
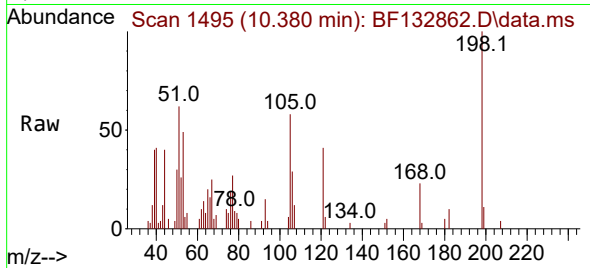




#65
4,6-Dinitro-2-methylphenol
Concen: 0.889 ng
RT: 10.380 min Scan# 14
Delta R.T. -0.018 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

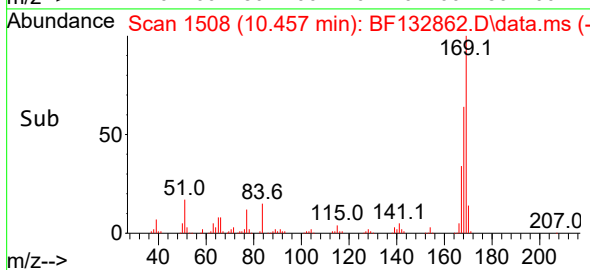
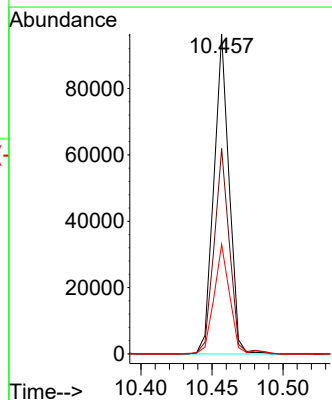
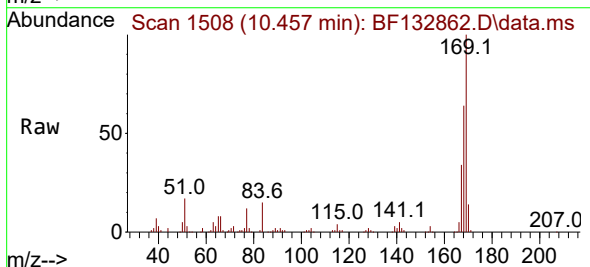
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

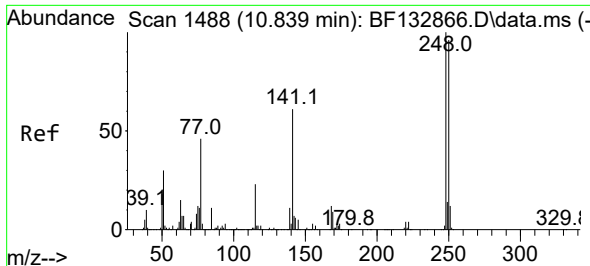
Tgt Ion:198 Resp: 4540
Ion Ratio Lower Upper
198 100
51 61.9 35.6 75.6
105 57.8 28.1 68.1



#66
n-Nitrosodiphenylamine
Concen: 2.798 ng
RT: 10.457 min Scan# 1508
Delta R.T. -0.012 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Tgt Ion:169 Resp: 72074
Ion Ratio Lower Upper
169 100
168 64.2 53.2 79.8
167 34.3 29.4 44.0

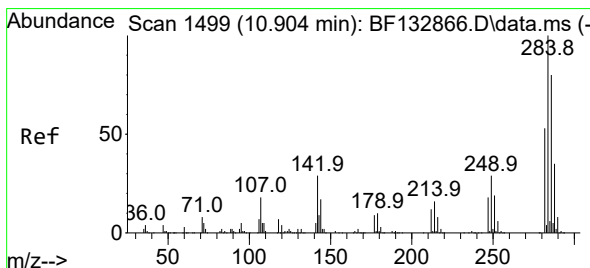
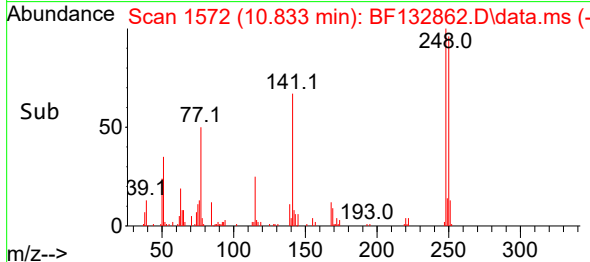
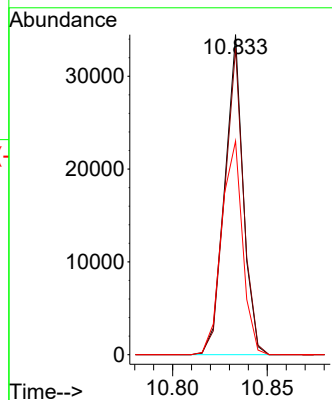
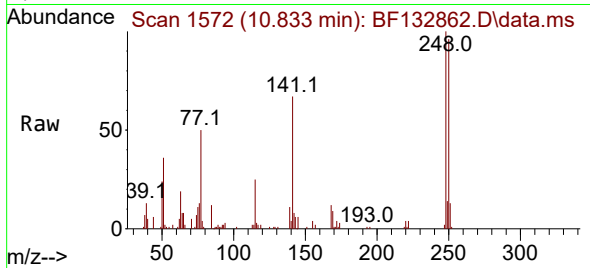




#67
4-Bromophenyl-phenylether
Concen: 2.432 ng
RT: 10.833 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

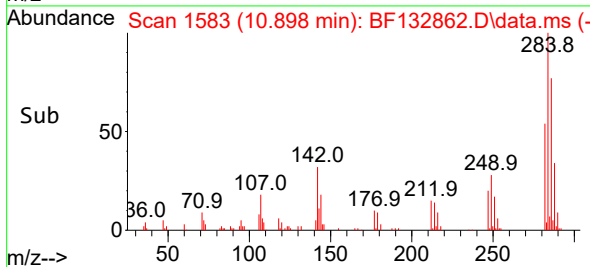
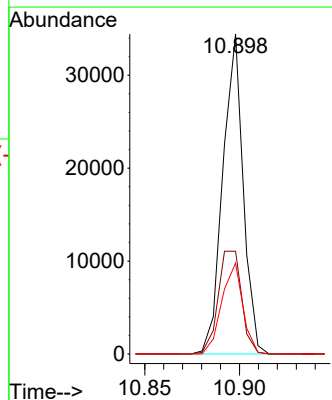
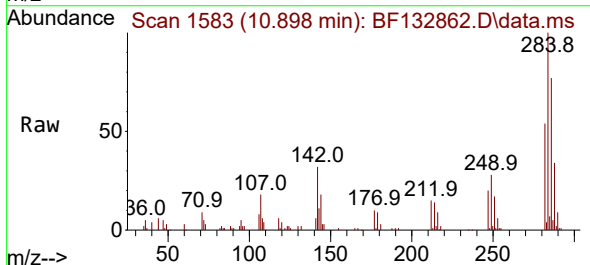
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

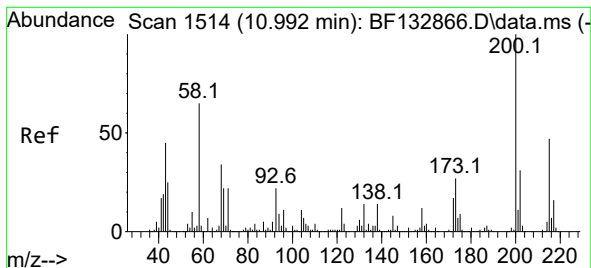
Tgt Ion:248 Resp: 23436
Ion Ratio Lower Upper
248 100
250 95.8 77.0 115.6
141 66.7 48.9 73.3



#68
Hexachlorobenzene
Concen: 2.522 ng
RT: 10.898 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Tgt Ion:284 Resp: 25737
Ion Ratio Lower Upper
284 100
142 32.1 23.1 34.7
249 28.4 23.3 34.9





#69

Atrazine

Concen: 1.823 ng

RT: 10.980 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

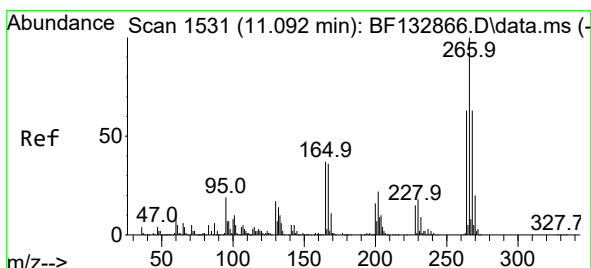
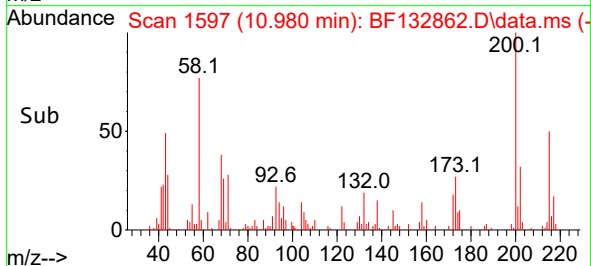
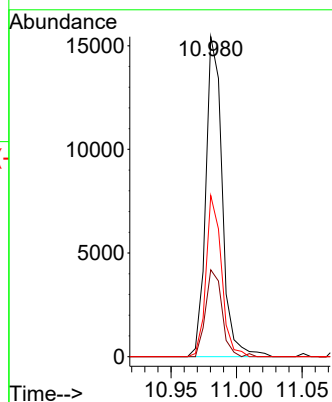
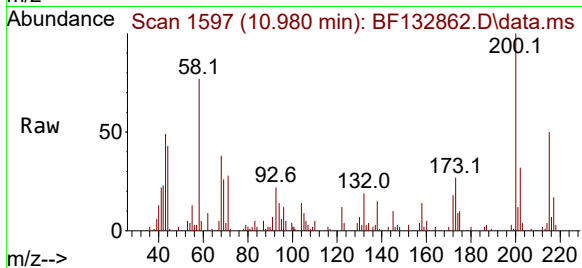
Tgt Ion:200 Resp: 13523

Ion Ratio Lower Upper

200 100

173 27.2 7.1 47.1

215 50.3 27.0 67.0



#70

Pentachlorophenol

Concen: 2.719 ng

RT: 11.086 min Scan# 1615

Delta R.T. -0.006 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

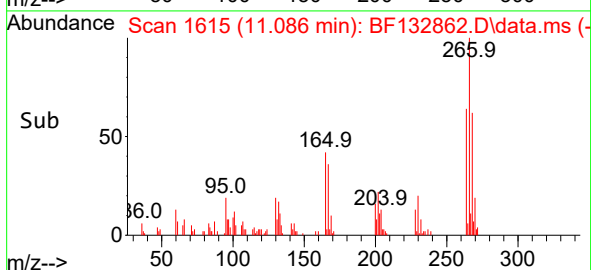
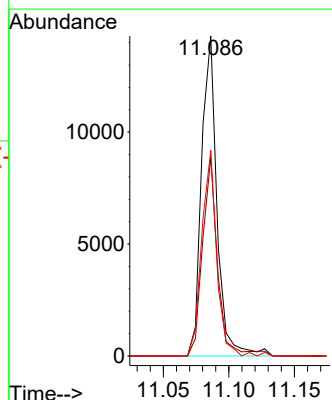
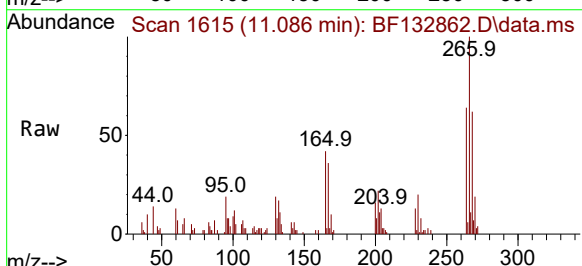
Tgt Ion:266 Resp: 11774

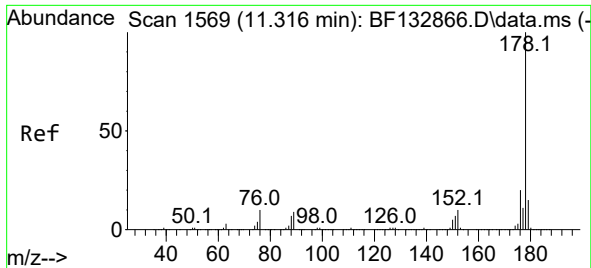
Ion Ratio Lower Upper

266 100

268 62.1 50.6 76.0

264 64.3 50.5 75.7

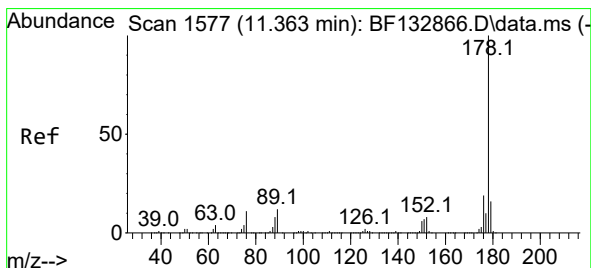
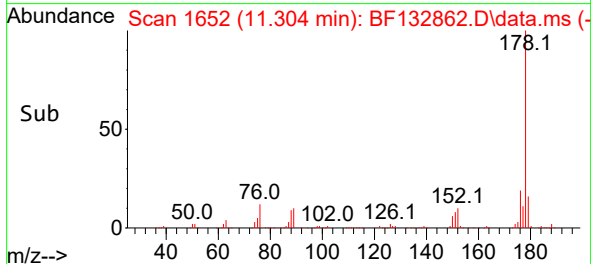
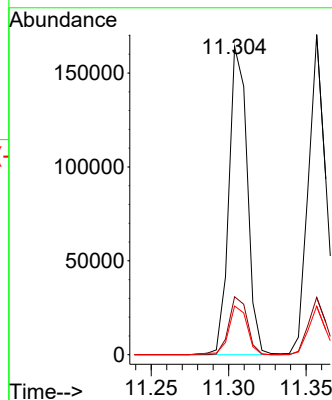
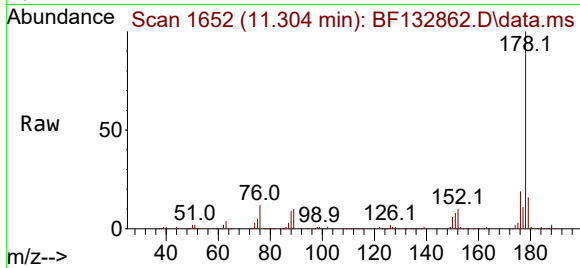




#71
Phenanthrene
Concen: 3.224 ng
RT: 11.304 min Scan# 1652
Delta R.T. -0.012 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

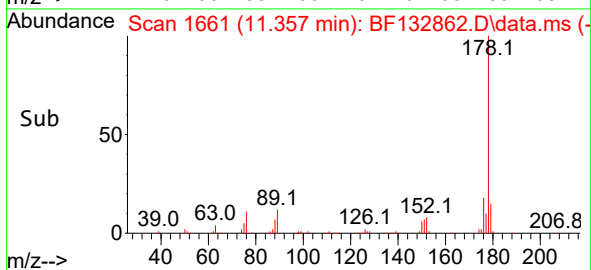
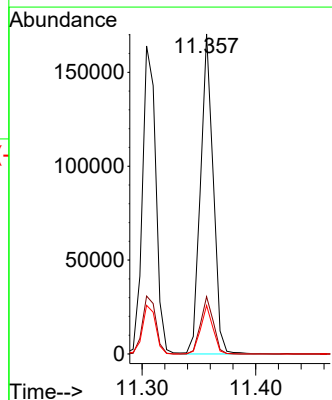
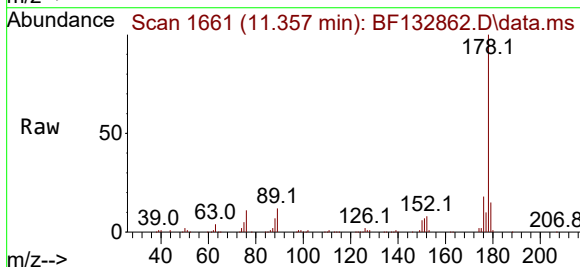
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

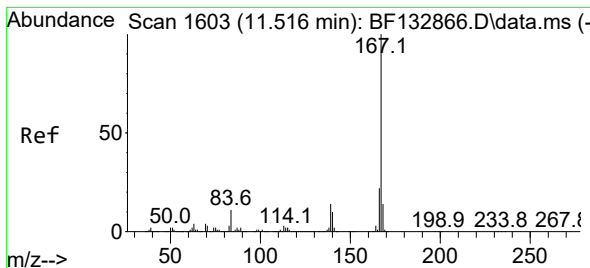
Tgt Ion:178 Resp: 135257
Ion Ratio Lower Upper
178 100
176 18.8 15.7 23.5
179 15.8 12.1 18.1



#72
Anthracene
Concen: 3.083 ng
RT: 11.357 min Scan# 1661
Delta R.T. -0.006 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Tgt Ion:178 Resp: 132483
Ion Ratio Lower Upper
178 100
176 17.9 15.4 23.2
179 15.1 12.7 19.1





#73

Carbazole

Concen: 2.901 ng

RT: 11.510 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

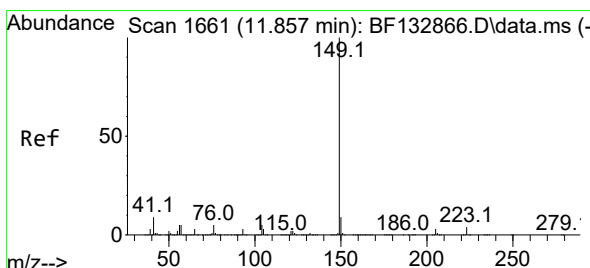
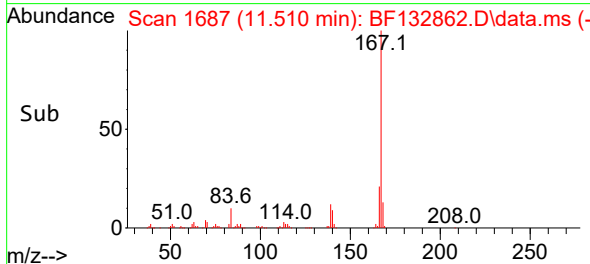
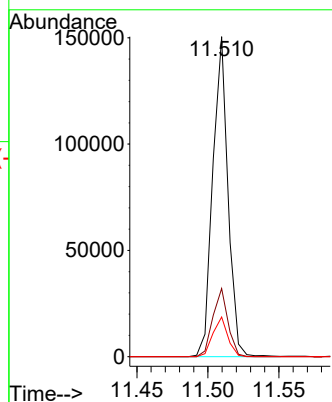
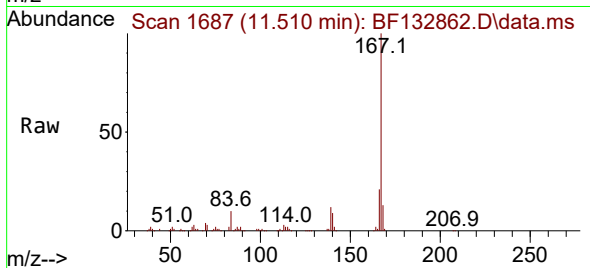
Tgt Ion:167 Resp: 111934

Ion Ratio Lower Upper

167 100

166 21.3 17.5 26.3

139 12.4 11.1 16.7



#74

Di-n-butylphthalate

Concen: 1.198 ng

RT: 11.857 min Scan# 1746

Delta R.T. -0.000 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

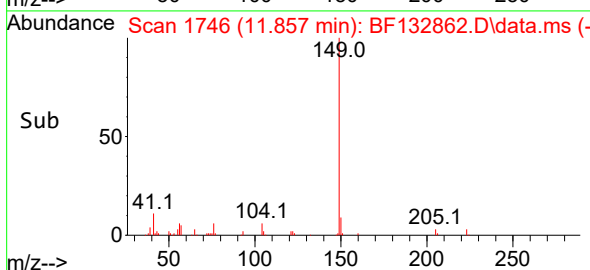
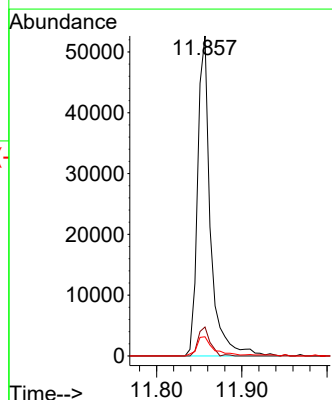
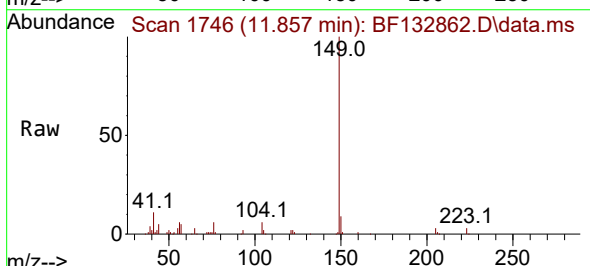
Tgt Ion:149 Resp: 55088

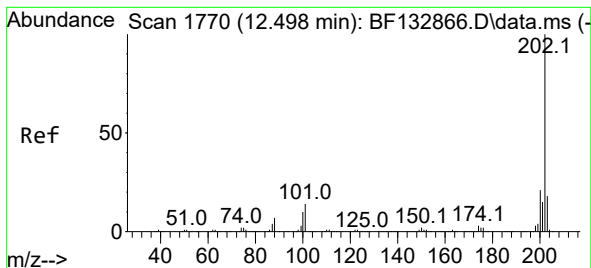
Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

104 6.0 4.0 6.0#





#75

Fluoranthene

Concen: 2.610 ng

RT: 12.492 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

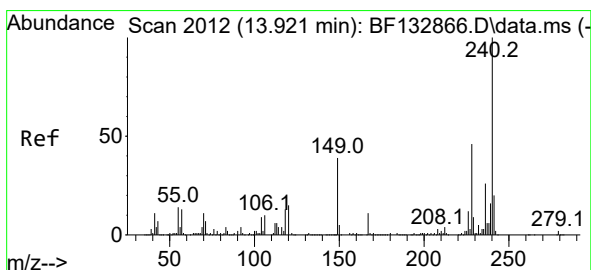
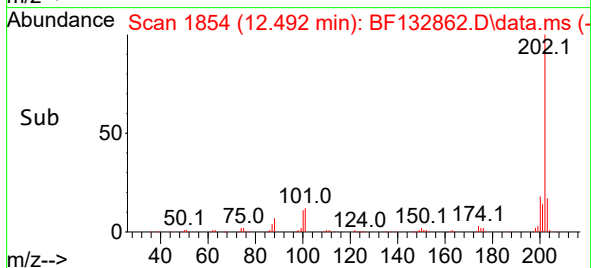
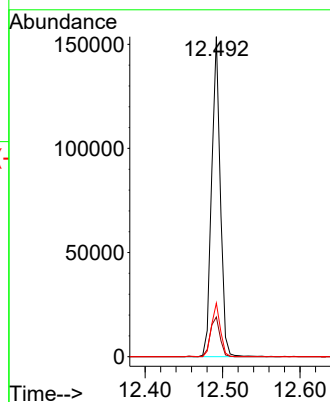
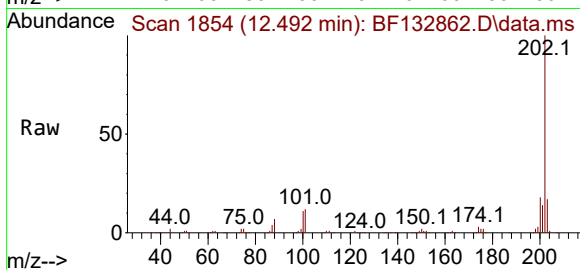
Tgt Ion:202 Resp: 119177

Ion Ratio Lower Upper

202 100

101 12.4 0.0 34.0

203 16.7 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.915 min Scan# 2096

Delta R.T. -0.006 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

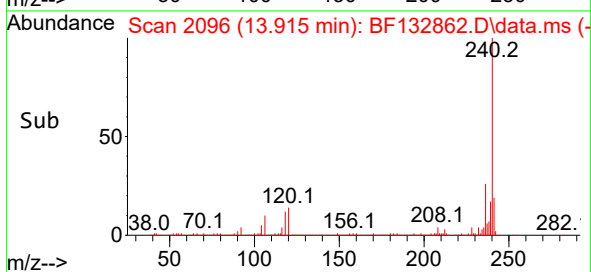
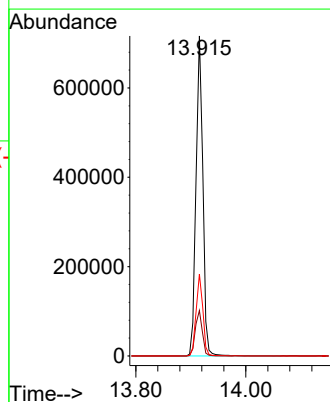
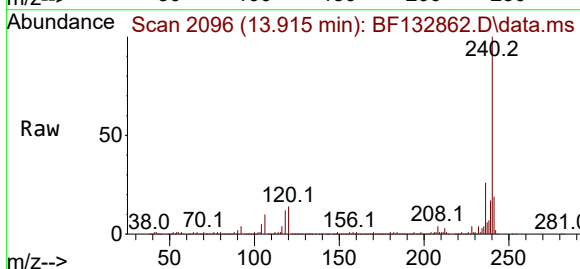
Tgt Ion:240 Resp: 615367

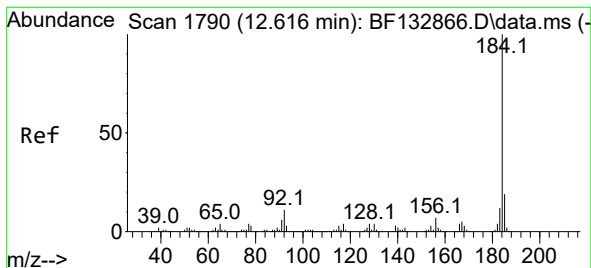
Ion Ratio Lower Upper

240 100

120 14.2 11.8 17.8

236 25.6 20.9 31.3





#77

Benzidine

Concen: 1.377 ng

RT: 12.615 min Scan# 1892

Delta R.T. -0.000 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

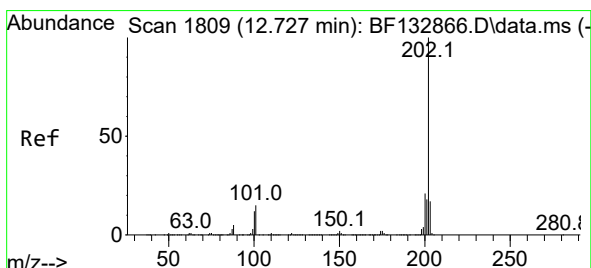
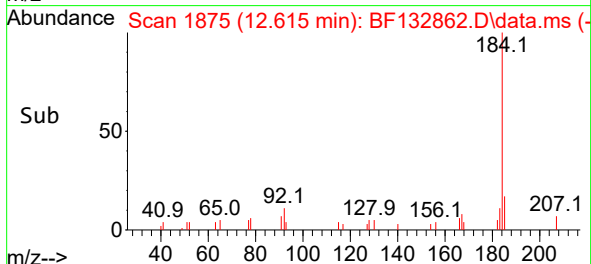
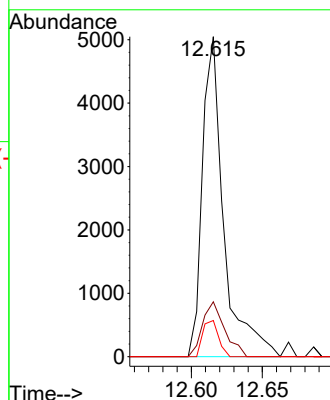
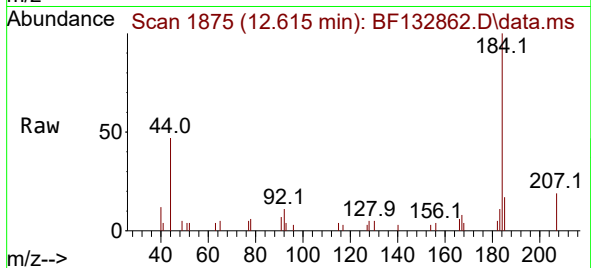
Tgt Ion:184 Resp: 5278

Ion Ratio Lower Upper

184 100

185 17.2 15.6 23.4

183 11.3 9.5 14.3



#78

Pyrene

Concen: 2.492 ng

RT: 12.715 min Scan# 1892

Delta R.T. -0.012 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

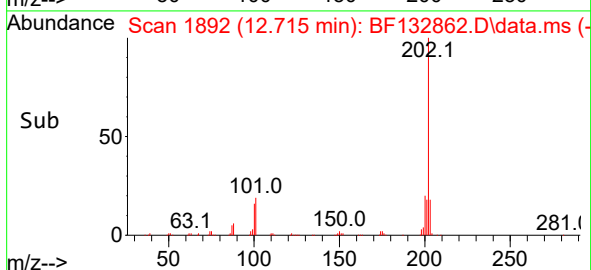
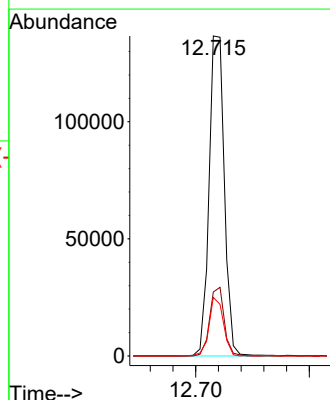
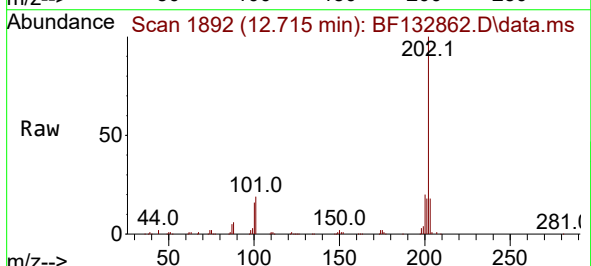
Tgt Ion:202 Resp: 127440

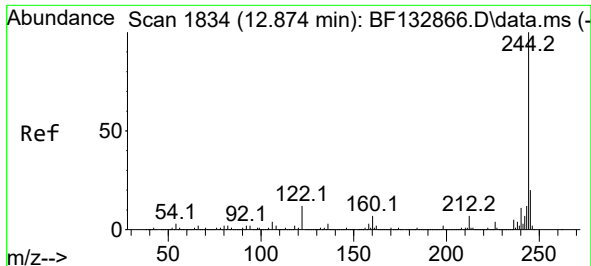
Ion Ratio Lower Upper

202 100

200 20.0 16.9 25.3

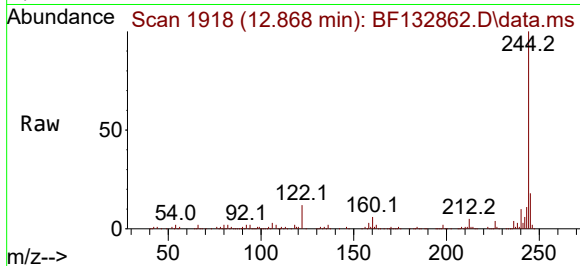
203 18.3 13.8 20.8



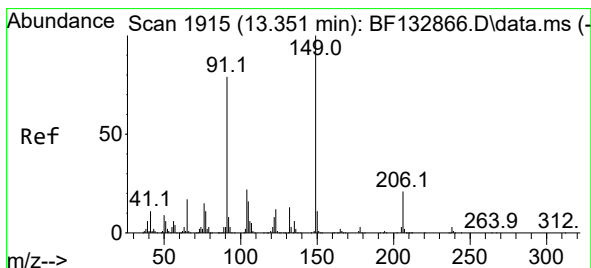
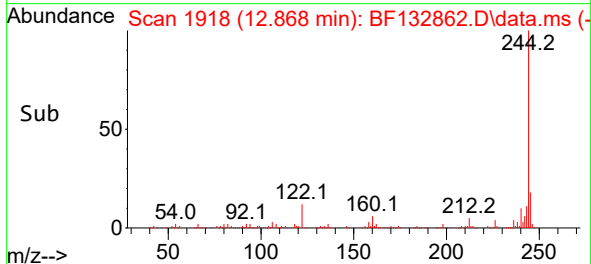
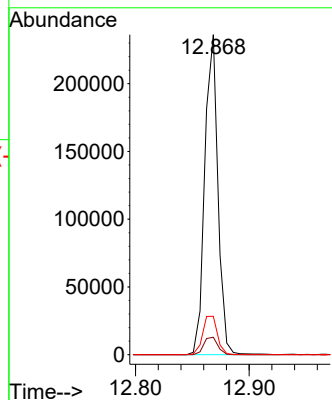


#79
 Terphenyl-d14
 Concen: 5.578 ng
 RT: 12.868 min Scan# 1918
 Delta R.T. -0.006 min
 Lab File: BF132862.D
 Acq: 12 Apr 2023 15:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

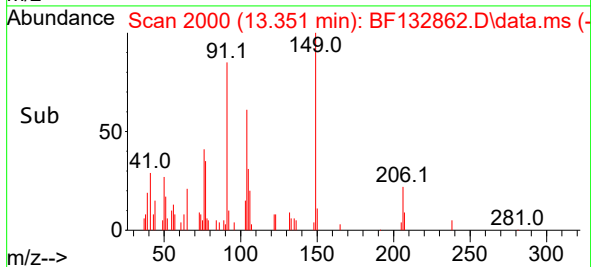
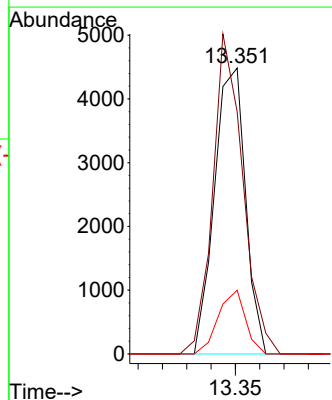
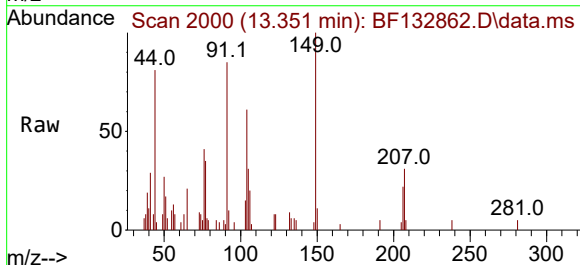


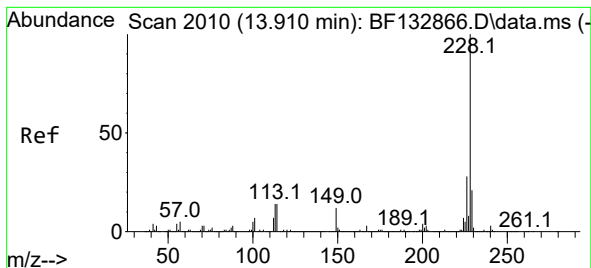
Tgt Ion:244 Resp: 190083
 Ion Ratio Lower Upper
 244 100
 212 5.4 5.3 7.9
 122 12.0 9.5 14.3



#80
 Butylbenzylphthalate
 Concen: 0.190 ng
 RT: 13.351 min Scan# 2000
 Delta R.T. -0.000 min
 Lab File: BF132862.D
 Acq: 12 Apr 2023 15:18

Tgt Ion:149 Resp: 3968
 Ion Ratio Lower Upper
 149 100
 91 84.7 63.2 94.8
 206 22.3 16.6 25.0





#81

Benzo(a)anthracene

Concen: 2.262 ng

RT: 13.904 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

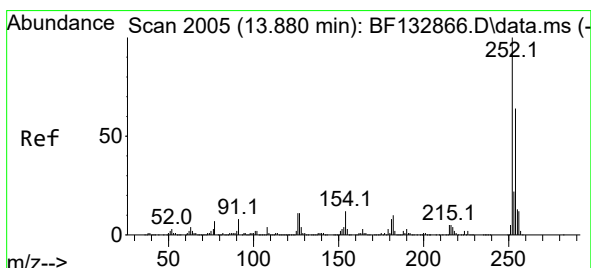
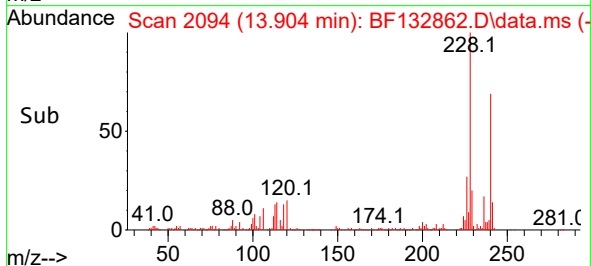
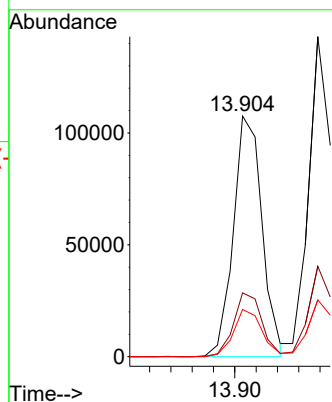
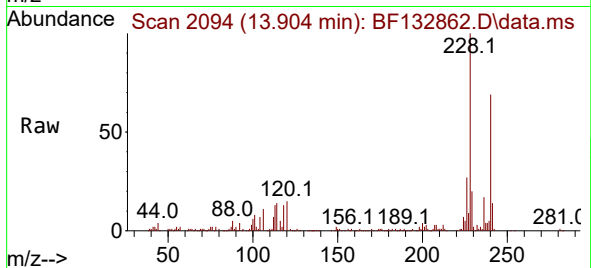
Tgt Ion:228 Resp: 100754

Ion Ratio Lower Upper

228 100

226 26.5 22.2 33.2

229 19.6 16.4 24.6



#82

3,3'-Dichlorobenzidine

Concen: 0.692 ng

RT: 13.874 min Scan# 2089

Delta R.T. -0.006 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

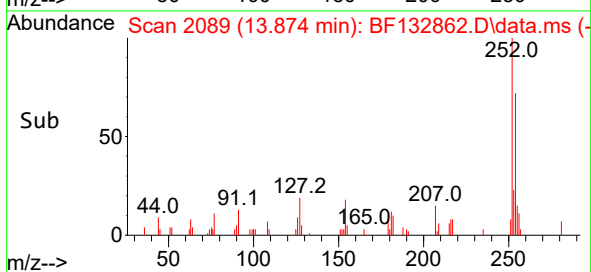
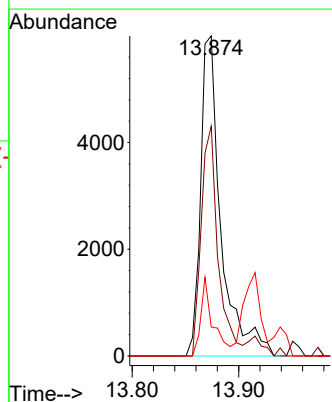
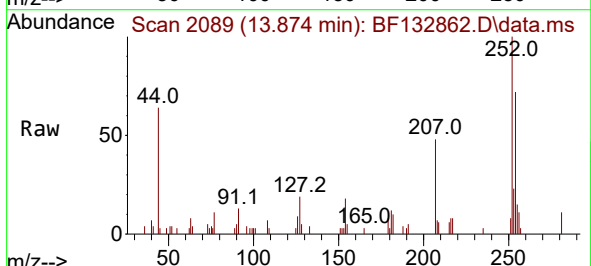
Tgt Ion:252 Resp: 7996

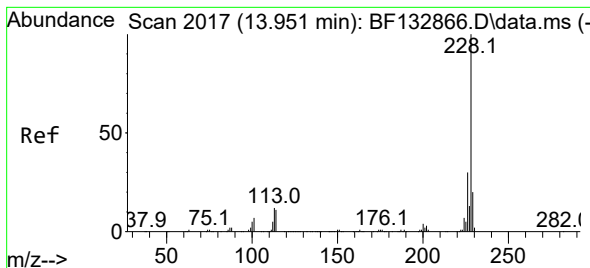
Ion Ratio Lower Upper

252 100

254 71.8 51.4 77.2

126 9.1 8.7 13.1





#83

Chrysene

Concen: 2.714 ng

RT: 13.939 min Scan# 2100

Delta R.T. -0.012 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

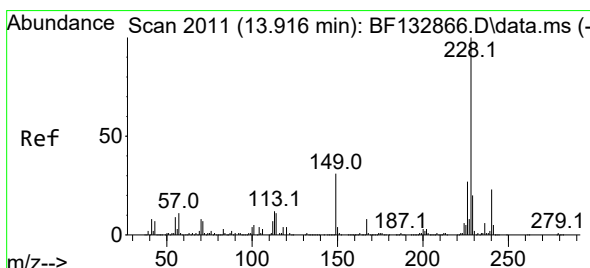
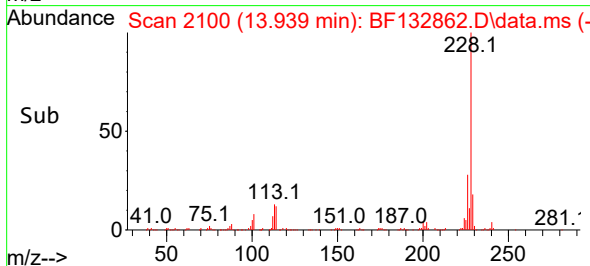
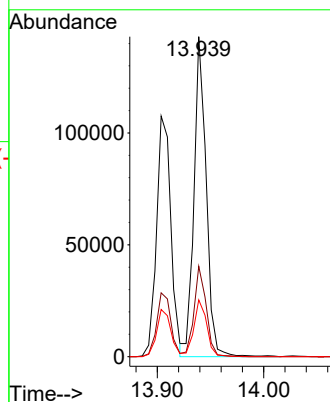
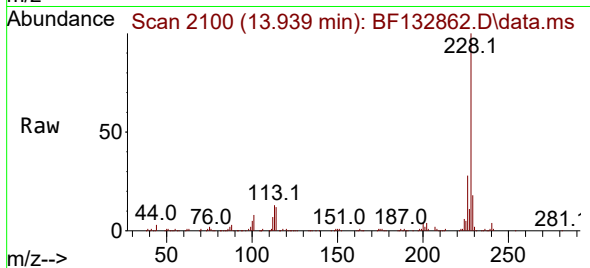
Tgt Ion:228 Resp: 114237

Ion Ratio Lower Upper

228 100

226 28.2 23.8 35.8

229 17.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.288 ng

RT: 13.915 min Scan# 2096

Delta R.T. -0.000 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

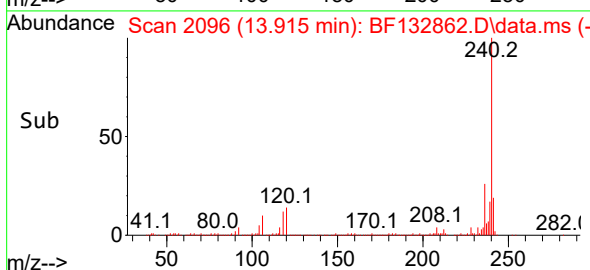
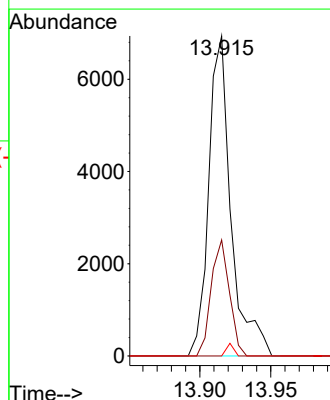
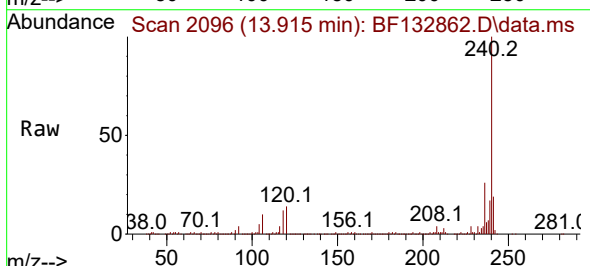
Tgt Ion:149 Resp: 7578

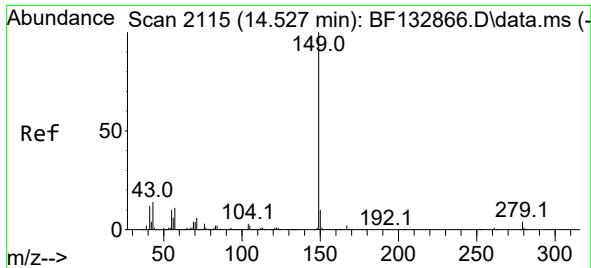
Ion Ratio Lower Upper

149 100

167 36.2 21.6 32.4#

279 0.0 3.5 5.3#

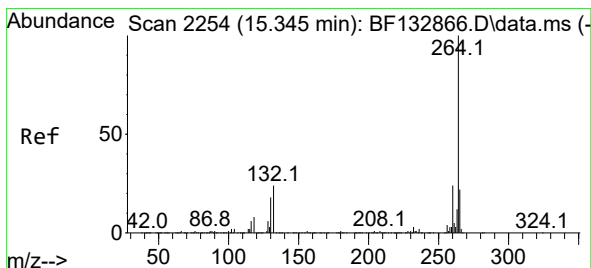
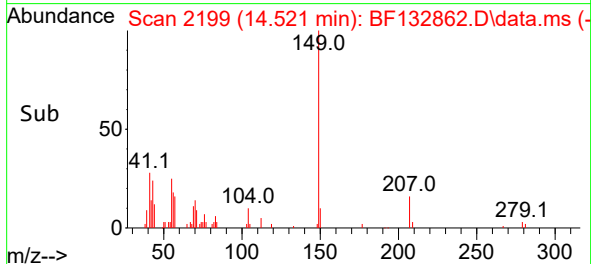
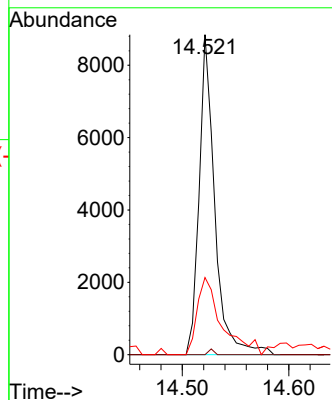
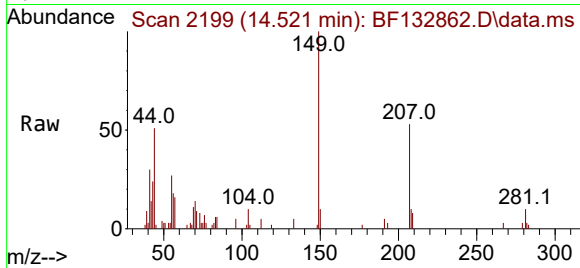




#85
Di-n-octyl phthalate
Concen: 0.219 ng
RT: 14.521 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

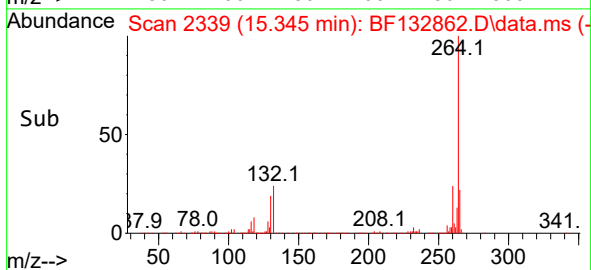
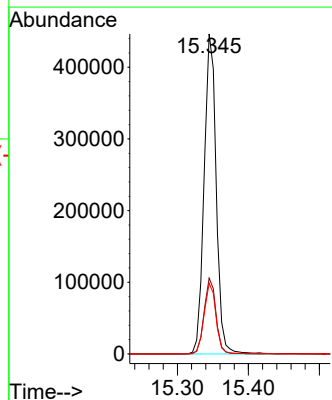
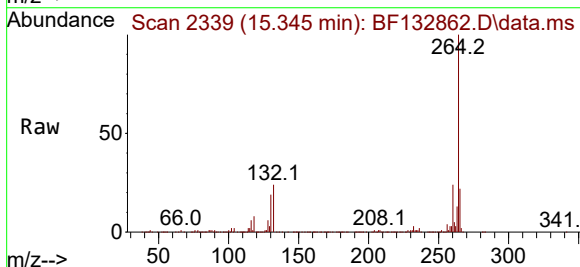
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

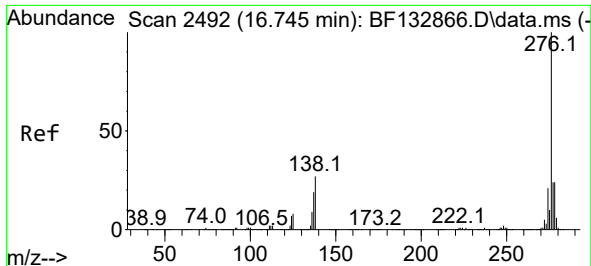
Tgt Ion:149 Resp: 9038
Ion Ratio Lower Upper
149 100
167 0.6 1.2 1.8#
43 37.6 13.5 20.3#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.345 min Scan# 2339
Delta R.T. -0.000 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

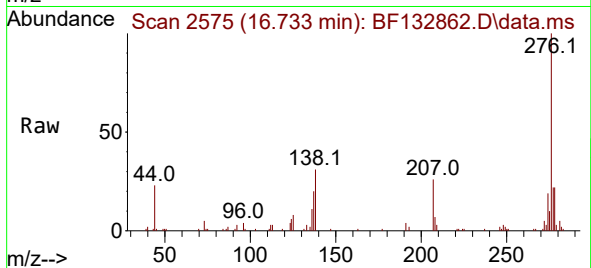
Tgt Ion:264 Resp: 530197
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 22.1 17.6 26.4



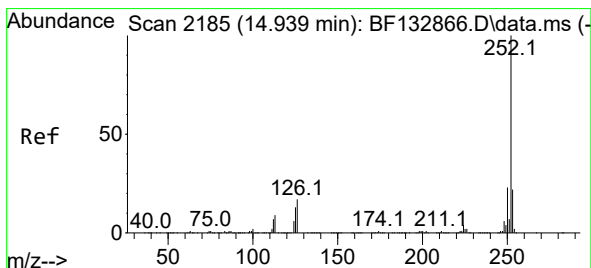
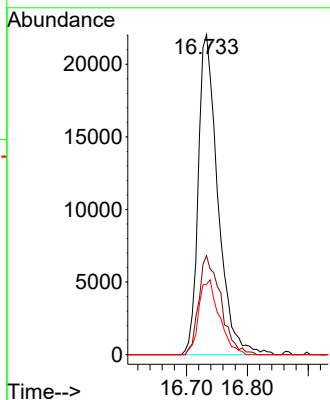
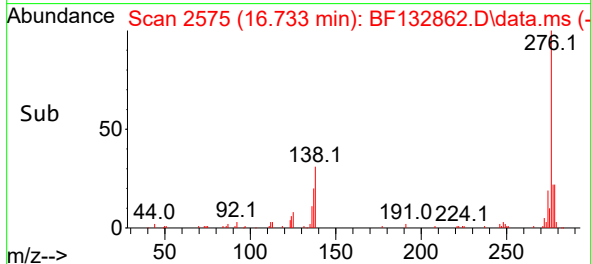


#87
Indeno(1,2,3-cd)pyrene
Concen: 1.490 ng
RT: 16.733 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

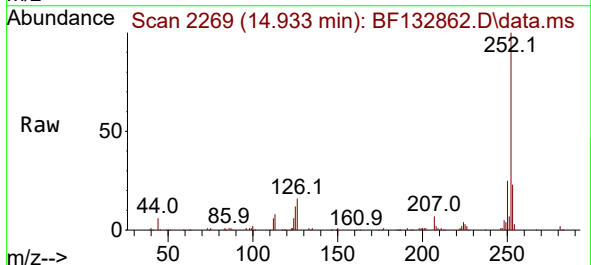
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



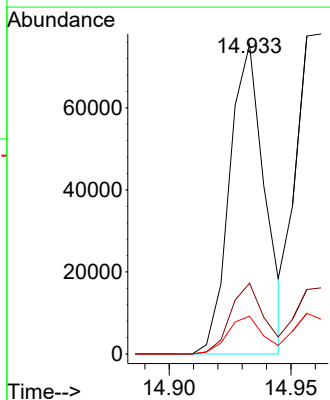
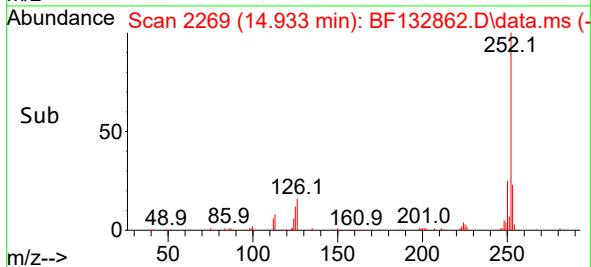
Tgt Ion:276 Resp: 49506
Ion Ratio Lower Upper
276 100
138 34.4 26.0 39.0
277 24.4 20.4 30.6

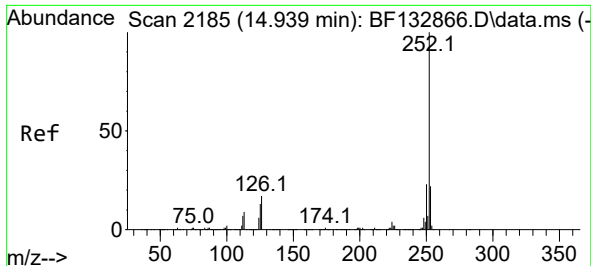


#88
Benzo(b)fluoranthene
Concen: 2.190 ng
RT: 14.933 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18



Tgt Ion:252 Resp: 75751
Ion Ratio Lower Upper
252 100
253 22.9 17.7 26.5
125 12.2 10.2 15.2





#89

Benzo(k)fluoranthene

Concen: 2.561 ng

RT: 14.962 min Scan# 2185

Delta R.T. -0.006 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

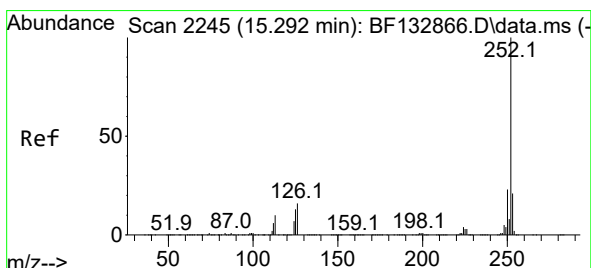
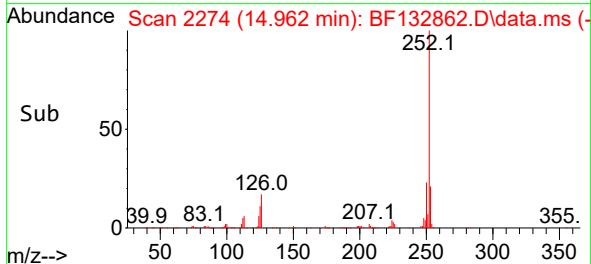
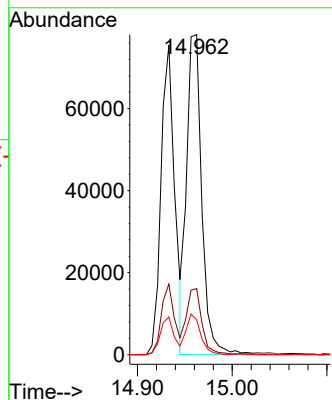
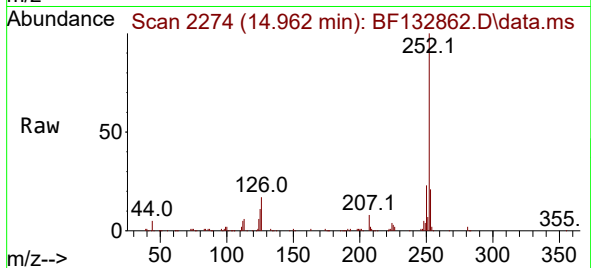
Tgt Ion:252 Resp: 86569

Ion Ratio Lower Upper

252 100

253 20.6 17.4 26.2

125 10.9 10.2 15.4



#90

Benzo(a)pyrene

Concen: 2.015 ng

RT: 15.280 min Scan# 2328

Delta R.T. -0.012 min

Lab File: BF132862.D

Acq: 12 Apr 2023 15:18

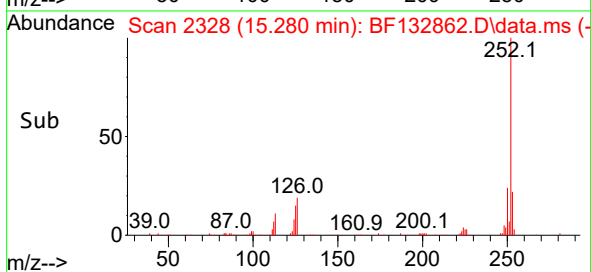
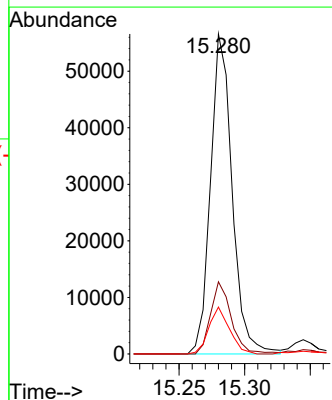
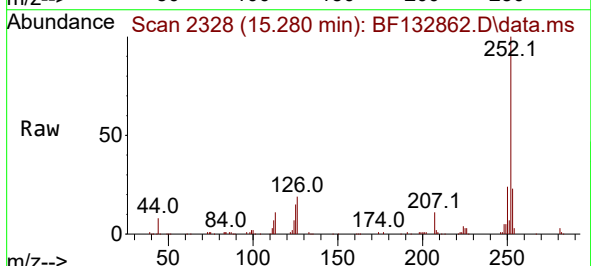
Tgt Ion:252 Resp: 64963

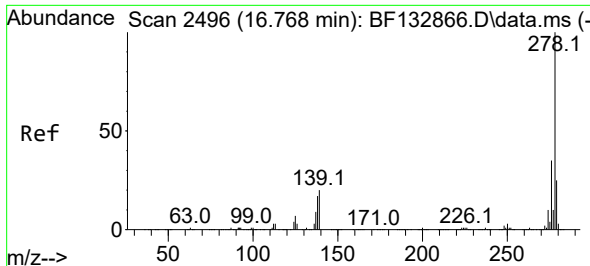
Ion Ratio Lower Upper

252 100

253 22.5 17.0 25.6

125 14.7 10.2 15.4

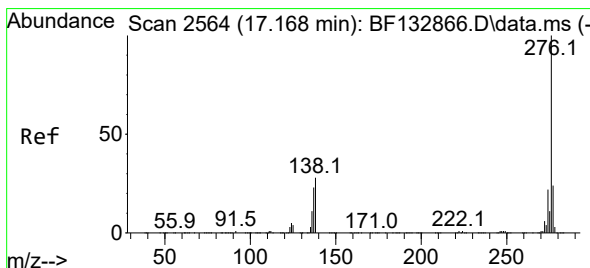
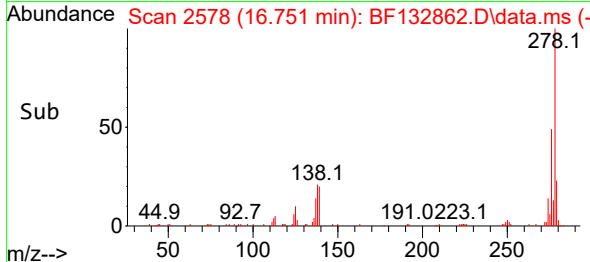
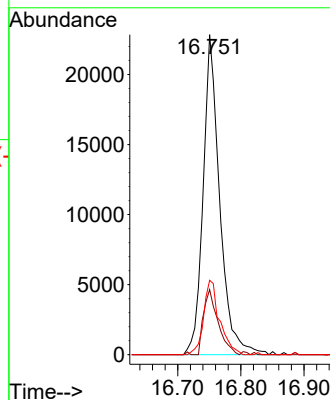
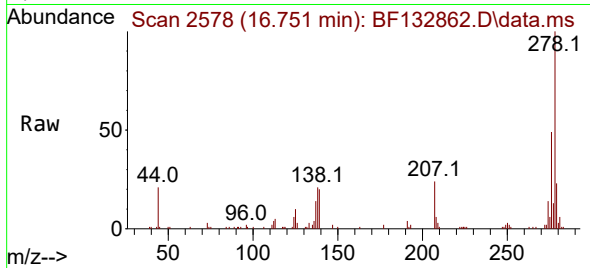




#91
Dibenzo(a,h)anthracene
Concen: 1.539 ng
RT: 16.751 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:278 Resp: 41742
Ion Ratio Lower Upper
278 100
139 20.4 16.3 24.5
279 23.2 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 1.480 ng
RT: 17.150 min Scan# 2646
Delta R.T. -0.018 min
Lab File: BF132862.D
Acq: 12 Apr 2023 15:18

Tgt Ion:276 Resp: 41937
Ion Ratio Lower Upper
276 100
277 20.7 18.8 28.2
138 26.0 22.2 33.4

